The New Encyclopaedia Britannica

THE INDEX

L–Z

FOUNDED 1768
15TH EDITION

Encyclopædia Britannica, Inc.
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First Edition	1768–1771
Second Edition	1777–1784
Third Edition	1788–1797
Supplement	1801
Fourth Edition	1801–1809
Fifth Edition	1815
Sixth Edition	1820–1823
Supplement	1815–1824
Seventh Edition	1830–1842
Eighth Edition	1852–1860
Ninth Edition	1875–1889
Tenth Edition	1902–1903

Eleventh Edition
© 1911
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Twelfth Edition
© 1922
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Thirteenth Edition
© 1926
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Fourteenth Edition
© 1929, 1930, 1932, 1933, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973
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Fifteenth Edition
© 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993
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Printed in U.S.A

Library of Congress Catalog Card Number: 91-75907
International Standard Book Number: 0-85229-571-5

How to use the INDEX

The INDEX to volumes 1 to 29 begins on page 1 of this volume. The INDEX is the result of an accumulation of hundreds of thousands of references locating precisely the section of a page in which a person, place, thing, or idea is mentioned in any of the thousands of *Encyclopadia Britannica* articles. These references have been assembled, combined, edited, and alphabetized to make an INDEX of more than 400,000 references. This INDEX gathers together all the topics covered by the more than 40,000,000 words in the text, sorts them out, and tabulates them for much the same reason that roads and signposts are planned and built in an unfamiliar country.

Encyclopadia Britannica is so vast a work that it cannot be used to greatest advantage without first consulting the INDEX. For example, if readers turn to "United Kingdom" in Volume 29, they will find a long article, but this by no means represents all the information in *Britannica* about the United Kingdom. To find all of this material, readers must go to the INDEX, where, under the entry heading "United Kingdom," they will find not only the reference to the main article but also about 1,000 references to many related articles throughout the 29 text volumes of *Britannica*.

Or readers may wish to learn something about, say, human equality. If they look in MICROPAEDIA Volume 6 at the appropriate alphabetical position, they will not find an article on human equality. The INDEX, however, lists references to three articles in *Encyclopædia Britannica* in which information on human equality may be found.

Readers who turn to the INDEX first will use *Britannica* most intelligently and profitably. Because the purpose of the many thousands of INDEX entries is to classify, clarify, and search out specific information, much attention has been given to their simplification. Such clarity and simplification result in an index that is very specific, and the reader should remember this when seeking out information. The references subordinate to an entry heading pertain to that entry heading alone, whether it represents a thing, an idea, a person, or a place. For example, the references listed at "bird" contain information pertaining to birds as a class, and not to specific bird species. Generally, therefore, the reader should attempt to be as specific as possible when seeking information. For instance, a reader researching the flight of the sparrow should first look at the entry headings "flight" and "sparrow," and not "bird." The *"see also"* references at the bottom of an INDEX entry should be consulted as well, for they direct the reader to more specific topics. Only if such a search proves fruitless should the reader consult a more general entry heading.

When using the INDEX, the reader should also keep in mind that the INDEX employs different types of references. For example, under the INDEX entry "Flaubert, Gustav," one finds a reference to his literary style. While a volume, page number, and column are given in the reference (see the Index Rules below), one should not assume that only at that specific point in the text is there information concerning Flaubert's literary style. The reader should feel free to look not only at the specific passage indicated in the subheading but also at the text surrounding that specific passage. For example, the discussion of Flaubert's literary style may continue for a number of paragraphs and even on to another page.

When a sustained discussion of a subject spans a number of paragraphs, or even a number of pages, the subheading will occur in the following form:

comparison with Saint Paul 16:258:1b *passim to* 262:1a

This indicates that the discussion of a subject continues for the duration of the passage indicated and that the entire reference should be read in order to gain the most information. When such a sustained discussion represents the most exhaustive reference on a particular topic in the entire *Encyclopadia Britannica,* the subheading will be placed directly below the entry heading and will occur in the following form:

major ref. in **Biblical Literature 14:**849:1b

Index Rules. Entry headings are set in boldface type, flush with the left-hand margin in a column; they are followed by an identifying phrase or word in parentheses. Entry headings for towns are followed by abbreviations giving the country, state, or other political subdivision in which the towns are situated. Names of lakes, rivers, and mountains are identified as physical features. Persons are often identified in parentheses by nationality or profession or both. Entry headings having identical spellings are usually followed by a parenthetical descriptive word or abbreviation.

If the INDEX entry has a corresponding article in the text, the volume and page number of that article immediately follow the entry heading and identifier, as in the following:

Flaubert, Gustave (Fr. au.) 4:821:3a

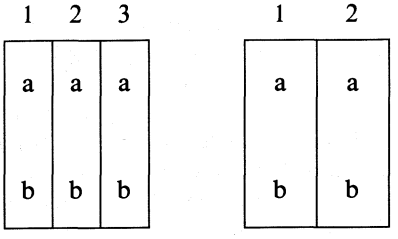
If an INDEX entry has two corresponding articles in the text, their references are listed directly below the entry heading as MICROPAEDIA and MACROPAEDIA and are followed by volume and page numbers. In such a case, map references will be listed below the text references, as will references to the BRITANNICA WORLD DATA. Such an INDEX entry will take the following form:

Togo, *or* **Republic of Togo,** *or*
République Togolaise
MICROPAEDIA **11:**820:1a
MACROPAEDIA **29:**909:2a
LOCATION MAP **29:**794
STATISTICAL INFORMATION: *see*
BRITANNICA WORLD DATA

Additional references below the entry heading refer readers to other articles containing information on the subject. These subheadings have a short phrase indicating the context in which the information will be found and are indented to indicate different levels of subordination. These subheadings also direct readers to illustrations in *Encyclopædia Britannica,*

to statistical information in the **BRITANNICA WORLD DATA**, and to the **PROPAEDIA** section that broadly covers the subject in the outline of knowledge.

All references in an **INDEX** entry show the volume, page number, column of the page, and a letter "a" or "b" indicating the upper or lower half of the column. For example, **1**:485:3b points to the **MICROPAEDIA** Volume 1, page 485, the third column of the page, and the lower half of that column.



In addition to containing entry headings that have volume and page references, the **INDEX** has thousands of cross-references. Cross-reference entries for alternative spellings and titles send readers to the main spelling or title. For example, the cross-reference "Constantinople: see Istanbul" means that all references with information about Constantinople will be listed under Istanbul. It is important to remember that cross-references in the **INDEX** refer only to other **INDEX** entries. Cross-references also allow the reader to gain access to more specific information. For example, there is a "see also" cross-reference at the bottom of the **INDEX** entry "bridge" that directs the reader to **INDEX** entries on related topics.

Alphabetization. The **INDEX** uses the word-by-word system of alphabetization (whereby a word is defined as one or more characters separated from the next one or more characters by a space). When one word differs from another only by the presence of additional letters at the end, the shorter word precedes the longer (*e.g.,* "gold" precedes "golden"). Entry headings consisting of more than one word are alphabetized among the single-word entries according to the first word, so that, for example, all of the entries starting with "gold" will be alphabetized in sequence. Entry headings having the first word in common (*e.g.,* "Gold Coast," "Gold Cup") will then be alphabetized among themselves according to the second word. Entry headings having three or more words in common follow the same principles.

Following is a set of examples:

gold
Gold, Helen
Gold Coast
Goldbach, Christian
Goldbach problem
Golden
Golden Gate Bridge
Goldenberg, Harold Mark

Diacritical marks do not affect alphabetization. If a diacritic is the only difference between two entry headings, the entry without the diacritic is first.

Hyphenated words (and words that are separated by en dashes [–]) are treated as two separate words, the hyphen (or dash) being treated as a space. Quotation marks that appear in titles of works are generally ignored in alphabetization. If the only difference between two entries is the presence of quotation marks in one, the entry heading without quotation marks is placed first.

Entry headings whose first characters are numerals are alphabetized as though the numbers were spelled out. The numerical components of entries are arranged according to their numerical value, from lowest to highest. For example:

Eight Immortals
1812, War of
Eighteenth Amendment
Eightfold Path

B-12
B-17
B-29
B-52

Abbreviations for "Saint(s)" and its foreign-language equivalents (St., Sta., Ste., SS., etc.) are alphabetized as if they were spelled out.

Saint John
Sainte-Beuve, Charles-Augustin
SS. Peter and Paul Cathedral
Saintsbury, George Edward

Proper names having the prefix "Mac" or its contracted forms "Mc" and "M' " are all alphabetized as "Mac."

McCarey, Leo
M'Carthy, Charles
MacCarthy, Joseph
MacCarthy Island

Abbreviations Used in the INDEX

abbrev.	abbreviation
acct.	accounting
A.C.T.	Australian Capital Temtory
act.	actor, actress
AD	in the year of our Lord (Latin *anno Domini*)
adj.gen.	adjutant general
adm.	admiral
admin.	administration, administrative
adv.	advertising
Aeg.S.	Aegean Sea
aero.	aeronautics, aeronautical
Af.	Africa, African
Afg.	Afghanistan, Afghani
agri.	agriculture, agriculturist, agricultural
AH	in the year of the hijrah (hegira), or Muslim era (Latin *anno* Hegirae)
Ala.	Alabama
Alb.	Albania, Albanian
Alg.	Algeria, Algerian
Alsk.	Alaska, Alaskan
Alta.	Alberta
Am.	American
Am.Sam.	American Samoa
anat.	anatomy
anc.	ancient
And.	Andorra, Andorran
And.Is.	Andaman Islands
Ang.	Angola, Angolese
Ant.	Antigua, Antiguan
Antarc.	Antarctica
anthol.	anthology, anthologist
anthro.	anthropology, anthropologist, anthropological
Arab.	Arabia, Arabic, Arabian
arch.	architecture, architect, architectural
archae.	archaeology, archaeologist, archaeological
archbp.	archbishop
archip.	archipelago
Arct.	Arctic
Arg.	Argentina, Argentine
arith.	arithmetic
Ariz.	Arizona
Ark.	Arkansas
Arm.	Armenia, Armenian
arrond.	arrondissement
art.	artist
As.	Asia, Asiatic, Asian
Assoc.	Association
A.S.S.R.	Autonomous Soviet Socialist Republic
astrol.	astrology, astrologer
astron.	astronomy, astronomer, astronomical
astrophys.	astrophysics, astrophysicist, astrophysical
Atl.O.	Atlantic Ocean
au.	author
Aus.	Austria, Austrian
Austr.	Australia, Australian
aut.area	autonomous area
Av., or Ave.	Avenue, Avenida
b.	born
Babyl.	Babylonia, Babylonian
bac.	bacteriolonv. bacteriologist
Bah.	Bahamas, Bahamian
Bahr.	Bahrain, Bahrainian
Bal.Is.	Balearic Islands
Bangla.	Bangladesh, Bangladeshi
Barb.	Barbados. Barbadian
bart.	baronet
Bav.	Bavaria, Bavarian
BC	before Christ
B.C.	British Columbia
Beds.	Bedfordshire
Belg.	Belgium, Belgian
Ber.	Bermuda, Bermudan
Berks.	Berkshire
bev.	beverage
Bhut.	Bhutan, Bhutanese, Bhutani
bibl.	biblical
biblio.	bibliography, bibliographer
biochem.	biochemistry, biochemist
biog.	biography, biographer
biogeog.	biogeography
biol.	biology, biologist, biological
bldg.	building
Blvd.	Boulevard
Bohem.	Bohemia, Bohemian
Bol.	Bolivia, Bolivian
boro.	borough
bot.	botany, botanist, botanical
Bots.	Botswana (country and people)
bp.	bishop
Br.	Britain, British
Braz.	Brazil. Brazilian
brig.gen.	brigadier general
Brun.	Brunei
Bucks.	Buckinghamshire
Bulg.	Bulgaria, Bulgarian
Bur.	Burma, Burmese
Buru.	Burundi. Burundian
bus.	business
Byz.	Byzantium, Byzantine
c.	about, approximately (Latin circa)
Calif.	California
C.Am.	Central America
Camb.	Cambodia, Cambodian
Cambs.	Cambridgeshire
Camer.	Cameroon, Cameroons
Can.	Canada, Canadian
Can.Is.	Canary Islands
card.	cardinal
Carib.	Caribbean
caric.	caricature, caricaturist
cartog.	cartography, cartographer
cath.	cathedral
Cath.	Catholicism, Catholic
Cauc.	Caucasia, Caucasus
Cay.Is.	Cayman Islands
CE	Christian Era, Common Era
Celt.	Celtic
cent.	century
Cent.	Central
Cent. Af.Rep.	Central African Republic
chan.	channel
Chan.Is.	Channel Islands
chem.	chemistry, chemist, chemical
Ches.	Cheshire
Chil.	Chilean
Chin.	Chinese
chron.	chronology
C.I.	Côte d'Ivoire
class.	classification, classical
cler.	clergyman
Cleve.	Cleveland (English county)
climat.	climatological, climatologist, climatology
co.	county
Co., co.	company
col(s).	column(s)
Col.	Colonel
coll.	college; collector, collection
Colo.	Colorado
Colom.	Colombia, Colombian
com.	commerce. commercial: commission; committee; commune
Com.	Comoros
comdr.	commander
comdt.	commandant
commo.	commodore
commu.	communications
comp.	composer
comp.sci.	computer science
Con.B.	Congo, Republic of (Brazzaville), Congolese
Con.K.	Congo, Democratic Republic of (Kinshasa), Congolese
Conn.	Connecticut
const.	construction
Corn.	Cornwall
Corp.	Corporation
cpl.	corporal
C.R.	Costa Rica, Costa Rican
crit.	critic, criticism
crystall.	crystallography, crystallographer
C.Verde	Cape Verde
Cyp.	Cyprus, Cypriot
Czech.	Czechoslovakia, Czechoslovakian
d.	died
Dan.	Danish
D.C.	District of Columbia
Del.	Delaware
Dem., dem.	democratic
Den.	Denmark
dept.	department, *département*
Derby.	Derbyshire
dermatol.	dermatology, dermatologist
D.F.	Federal District (Spanish *Distrito* Federal)
dial.	dialect
dict.	dictionary
dipl.	diplomat, diplomacy
dir.	director
dist.	district
div.	division
dom.	dominion
Dom.	Dominica
Dom.Rep.	Dominican Republic
Dr., dr.	doctor: drive
dram.	dramatist
Drav.	Dravidian
Du.	Dutch
E.	East, Eastern
E.Af.	East Africa
Ec.	Ecuador, Ecuadorian
eccl.	ecclesiastical, ecclesiast
econ.	economics, economist
ed.	edition, editor
educ.	education, educator
e.g.	for example (Latin *exempli gratia*)
E.Ger.	East Germany
Egy.	Egypt, Egyptian
elec.	electricity, electric, electrical, electronics
El Sal.	El Salvador
embryol.	embryology
emp.	empire, emperor, empress
encyc.	encyclopaedia
Eng.	England, English
engin.	engineering, engineer
engr.	engraving, engraver
entom.	entomology, entomologist
Equat. Guin.	Equatorial Guinea
est.	estimate, estimated; estuary
Est.	Estonia, Estonian
E.Susx.	East Sussex
et *al.*	and others (Latin *et alii,* or *aliae*)
et seq.	and following page(s) (Latin et *sequens, sequentes,* or sequentia)
etc.	and so forth (Latin *et cetera*)
Eth.	Ethiopia, Ethiopian
ethnol.	ethnology, ethnologist
Eur.	Europe, European
exec.	executive
expl.	explorer
f.	father
Faer.Is.	Faeroe Islands
Falk.Is.	Falkland Islands, Falklander
fam.	family
Fed., fed.	federation, federal
Fili.	Filipino (native of the Philippines)
Fin.	Finland. Finnish
fin.	finance
fl.	flourished (Latin *floruit*)
Fla.	Florida
Flem.	Flemish
fol.	following
Found., found.	foundation
Fr.	France, French
Ft., ft.	fort
Ga.	Georgia
Gab.	Gabon, Gabonese
Gam.	Gambia, Gambian
gen.	general
geneal.	genealogy, genealogist, genealogical
genet.	genetics, geneticist
geog.	geography, geographer, geographical
geol.	geology, geologist, geological
geom.	geometry
geophys.	geophysics, geophysical, geophysicist
Ger.	Germany, German
Gib.	Gibraltar
Glos.	Gloucestershire
gov.	governor
govt.	government
Gr.	Greece, Greek
gram.	grammar, grammarian
Green.	Greenland
Gren.	Grenada
Gt.Br.	Great Britain
Gtr. London	Greater London
Gtr. Mches.	Greater Manchester
Guad.	Guadeloupe
Guat.	Guatemala, Guatemalan
Guin.	Guinea, Guinean
Guy.	Guyana, Guyanan
h.	husband
Hants.	Hampshire
Haw.	Hawaii, Hawaiian
Heb.	Hebrew
her.	heraldry
Here. &Worc.	Hereford and Worcester
Herts.	Henfordshire
hist.	history, historian, historical
H.K.	Hong Kong
HMS	His, or Her, Majesty's Ship, or Service
Holl.	Holland
Hon.	Honourable
Hond.	Honduras, Honduran
hort.	horticulture, horticulturist
hts.	heights
Humbs.	Humberside
Hung.	Hungary, Hungarian
Hwy.	Highway
Ia.	Iowa
Ice.	Iceland, Icelandic
Ida.	Idaho
I.E.	Indo-European
i.e.	that is (Latin id *est*)
Ill.	Illinois
illus.	illustration
Inc.	Incorporated
incl.	including
ind.	independent
Ind.	Indiana
Ind.O.	Indian Ocean
Indon.	Indonesia, Indonesian
indus.	industry, industrialist, industrial
Inst., inst.	institute, institution
instru.	instrument
internat.	international
inv.	inventor
I.of Man	Isle of Man
I.of Wight, or I.O.W.	Isle of Wight
Ire.	Ireland
is., isl(s).	island, islands
Isr.	Israel, Israeli
isth.	isthmus
It.	Italy, Italian
Jam.	Jamaica, Jamaican
Jor.	Jordan, Jordanian
journ.	journal, journalist, journalism
Jr.	Junior
jur.	jurist
k.	king
Kamp.	Kampuchea, Kampuchean
Kan.	Kansas

Ken.	Kenya, Kenyan
king.	kingdom
Kiri.	Kiribati
Kor.	Korea, Korean
Kuw.	Kuwait, Kuwaiti
Ky.	Kentucky
l.	lake; lane
La.	Louisiana
Lab.	Labrador, Labradonan
Lancs.	Lancashire
lang.	language
Lat.	Latin
Lat.Am.	Latin America, Latin American
law.	lawyer
lb	pound(s)
Leb.	Lebanon, Lebanese
Lee.Is.	Leeward Islands
leg.	legend, legendary; legislation
Leic.	Leicestershire
Les.	Lesotho
Lib.	Liberia, Liberian
libn.	librarian
Liech.	Liechtenstein
lieut.	lieutenant
Lincs.	Lincolnshire
ling.	linguistics, linguist
lit.	literature, literary
Lith.	Lithuania, Lithuanian
litho.	lithography, lithographer
Ltd.	Limited
Luxem.	Luxembourg, Luxembourgian
m.	mamed
Maced.	Macedonia, Macedonian
Mad.	Madagascar. Madagascan
mag.	magazine
maj.	major
Mal.	Malaysia, Malaysian
Malag. Rep.	Malagasy Republic
Mald.	Maldives, Maldivan
Man.	Manitoba
manag.	manager
Mart.	Martinique, Martinican
Mass.	Massachusetts
math.	mathematics, mathematician, mathematical
Md.	Maryland
Me.	Maine
meas.	measure, measurement
mech.	mechanics
med.	medicine, medical
Medit.	Mediterranean
mer.	merchant
Mers.	Merseyside
Mesop.	Mesopotamia, Mesopotamian
met.	metallurgy, metallurgist, metallurgical
meteorol.	meteorology, meteorologist
Mex.	Mexico, Mexican
mfr.	manufacture, manufacturer
M.Glam.	Mid Glamorgan
Mich.	Michigan
microbiol.	microbiology, microbiologist
mil.	military
min.	mineral, mining, mineralogist, mineralogical
minis.	minister
Minn.	Minnesota
Miss.	Mississippi
Mo.	Missouri
mod.	modem
mon.	monument
Mon.	Monaco, Monacan, Monagasque
Mong.	Mongolia, Mongolian
Mont.	Montana
Monts.	Montserrat
Mor.	Morocco, Moroccan
Moz.	Mozambique, Mozambican
ms(s).	manuscript(s)
Mt., Mts., mt., mts.	mount(s), mountain(s)
mun.	municipality .
mus.	music, musician, musical
myth.	mythology, mythological
N.	North, Northern
N.Af.	North Africa
N.Am.	North America
Nam.	Namibia
nat.	naturalist
natl.	national
naut.	nautical
nav.	naval
navig.	navigator
N.B.	New Brunswick
N.C.	North Carolina
N.Cal.	New Caledonia
N.Dak., or N.D.	North Dakota
Neb.	Nebraska
Neth.	The Netherlands
Neth.Ant.	Netherlands Antilles
Nev.	Nevada
news.	newspaper
Nfd.	Newfoundland
N.G.	New Guinea
N.H.	New Hampshire
Nic.	Nicaragua, Nicaraguan
nick.	nickname
Nig.	Nigeria, Nigerian
N.Ire.	Northern Ireland
N.J.	New Jersey
N.Kor.	North Korea
N.Mex., or N.M.	New Mexico
Nor.	Norway, Norwegian
Norf.	Norfolk
Northants.	Northamptonshire
Northum.	Northumberland
Notts.	Nottinghamshire
N.S.	Nova Scotia
N.S.W.	New South Wales
N.Terr.	Northern Temtory (Australia)
N.W. Terr.	Northwest Temtories (Canada)
N.Y.	New York
N.Y.C.	New York City
N.Yorks.	North Yorkshire
N.Z.	New Zealand
obl.	*oblast*
of.	officer
offi.	official
Okla.	Oklahoma
okr.	okrug
Ont.	Ontario
op.cit.	in the work cited (Latin *opere,* or opus, crtato)
Ore.	Oregon
org(s).	organization(s)
osteol.	osteology
osteop.	osteopathology, osteopath
Oxon.	Oxfordshire
p.	page
Pa.	Pennsylvania
Pac.O.	Pacific Ocean
paint.	painting, painter
Pak.	Pakistan, Pakistani
Pal.	Palestine, Palestinian
paleob.	paleobotany, paleobotanist
paleog.	paleogeography
paleon.	paleontology, paleontologist
Pan.	Panama, Panamanian
Pap.N.G.	Papua New Guinea, Papuan
Par.	Paraguay, Paraguayan
parl.	parliament
passim to	references scattered between pages cited
path.	pathology, pathologist
P.E.I.	Prince Edward Island
penin.	peninsula
period.	periodical
Pers.	Persia, Persian
petrol.	petrology, petrologist
pharm.	pharmacy, pharmacist. pharmacology, pharmacologist
Phil.	Philippines
philan.	philanthropy, philanthropist
philol.	philology, philologist
philos.	philosophy, philosopher
phot.	photography, photographer
phys.	physics, physicist
physic.	physician
physiol.	physiology, physiologist, physiological
plat.	plateau
Pol.	Poland, Polish
pol.	politics, politician, political
pol.sci.	political science
Poly.	Polynesia, Polynesian
pop.	population
Port.	Portugal, Portuguese
poss.	possession
P.R.	Puerto Rico, Puerto Rican
pr.	priest
preft.	prefecture
prelim.	preliminary (census)
pres.	president
print.	printing, printer
pr.min.	prime minister
prof.	professor
Prot.	Protectorate; Protestant
prov.	province, provincial
pseud.	pseudonym, pseudonymous
psychol.	psychology, psychologist, psychological
pt.	point,
ptg.	printing
pub.	public; publication
publ.	publisher
pvt.	private
q.	queen
Que.	Quebec, Quebecer, Quebecker
Queens., or Qld.	Queensland
q.v.	which see (singular; Latin quod *vide*)
Rd., rd.	road
rear adm.	rear admiral
ref.	reference
reg.	region
rel.	religion, religious
rep.	representative; republic
res.	reservoir
reserva.	reservation
resid.	residency
rev.	revolution, revolutionary
R.I.	Rhode Island
riv.	river
Rom.	Romania, Romanian
R.R., r.r.	railroad
Russ.	Russia, Russian
Rw.	Rwanda, Rwand
ry.	railway
S.	South, Southern
S., s.	Saint (*San,* Santo, *Sant'*)
S.Af.	South Africa, South African
Sam.	Samoa, Samoan
S.Am.	South America, South American
San Mar.	San Marino
Sask.	Saskatchewan
Saud. Arab.	Saudi Arabia, Saudi, Saudi Arabian
S.Austr.	South Australia
S.C.	South Carolina
Scand.	Scandinavia, Scandinavian
schol.	scholar
sci.	science, scientist, scientific
Scot.	Scotland, Scottish
sculp.	sculpture, sculptor
S.Dak., or S.D.	South Dakota
sen.	senator
Sen.	Senegal, Senegalese
Sey.	Seychelles
S.F.S.R.	Soviet Federated Socialist Republic
S.Glam.	South Glamorgan
sgt.	sergeant
Shrops.	Shropshire
Sib.	Siberia, Siberian
Sing.	Singapore, Singaporean
S.Kor.	South Korea
S.L.	Sierra Leone
soc.	society, social; socialist
sociol.	sociology, sociologist, sociological
Sol.Is.	Solomon Islands
Som.	Somali, Somalia (Somali Republic), Somalian
Somer.	Somerset
Sov.	Soviet
Sp.	Spain, Spanish
spr(s).	spring(s)
Sr.	Senior
SS	Steamship
SS., ss.	Saints
S.S.R.	Soviet Socialist Republic
St., st.	Saint (Sankt, Sint); street
Sta.	Saint (Santa)
Staffs.	Staffordshire
states.	statesman
statis.	statistician, statistics
Ste.	Saint (*Sainte*)
St.Kitts	Saint Kitts and Nevis
St.P.&M.	Saint Pierre and Miauelon
str.	strait
Sud.	Sudan, Sudanese
Suff.	Suffolk
Sum.	Sumatra
Sur.	Suriname
surg.	surgery, surgeon
S.W.A.	South West Africa/ Namibia
Swaz.	Swaziland
Swed.	Sweden, Swedish
Switz.	Switzerland
S.Yorks.	South Yorkshire
Syr.	Syria, Syrian
Tai.	Taiwan, Taiwanese
Tan., or Tanz.	Tanzania, Tanzanian
Tas.	Tasmania, Tasmanian
tech.	technology, technological
Tenn.	Tennessee
terr.	temtory, territorial
Tex.	Texas
Thai.	Thailand, Thai
thea.	theatre, theatrical
theol.	theology, theologian, theological
Tib.	Tibet, Tibetan
trag.	tragedy, tragedian
Tr. and Tob.	Trinidad and Tobago
trans.	translated, translation, translator
trib.	tributary
trig.	trigonometry
Tr.Terr. Pac.Is.	Trust Temtory of the Pacific Islands
Tun.	Tunisia, Tunisian
Tur.	Turkey, Turkish
Tuv.	Tuvalu, Tuvaluan
twp.	township
typog.	typography
U.A.E.	United Arab Emirates
Ugan.	Uganda, Ugandan
U.K.	United Kingdom
UN	United Nations
Univ., univ.	university
Urug.	Uruguay, Uruguayan
U.S.	United States
U.S.A.	United States of America
U.S.S.R.	Union of Soviet Socialist Republics
Va.	Virginia
val.	valley
Van.	Vanuatu
Venez.	Venezuela, Venezuelan
vet.	veterinarian, veterinary
Vic.	Victoria
vice adm.	vice admiral
vice pres.	vice president
Viet.	Vietnam, Vietnamese
vil.	vilayet
Vir.Is.	Virgin Islands
viz.	namely (Latin videlicet)
vol.	volume(s)
Vt.	Vermont
W.	West, Western
w.	wife
W.Af.	West Africa, West African
Warw.	Warwickshire
Wash.	Washington
W.Austr.	Western Australia
W.Ger.	West Germany
W.Glam.	West Glamorgan
W.I.	West Indies
Wilts.	Wiltshire
Wis.	Wisconsin
W.Mids.	West Midlands
wnt.	wnter
W.Sam.	Western Samoa, Western Samoan
W.Susx.	West Sussex
W.Va.	West Virginia
W.W.	world war
Wyo.	Wyoming
W.Yorks.	West Yorkshire
Yem.	Yemen, Yemeni
Yugos.	Yugoslavia, Yugoslavian
Zimb.	Zimbabwe, Zimbabwean
zool.	zoology, zoologist, zoological
Zor.	Zoroastrianism, Zoroastrian

L

I-(L- *or* (-)) (isomeric form in chem.): *see under* general chemical compound by name, *e.g.,* for L-thyroxine *see* thyroxine; except as below
L band (frequency band)
 radar applications 26468:1a
L-dopa, *or* Levodopa (chem. compound)
 function in endocrine system **18:**318:1b
 treatment of Parkinson's disease **9:**160:2a; **17:**540:1b
L fibre (biol.): *see* salt receptor
L-head engine (engin.)
 gasoline engines **18:**353:1a
L-S coupling (phys.): *see* LS coupling
L. Straus and Sons (Am. co.)
 establishment by Straus family **11:**307:3b
Gtehaiodothyronine (hormone): *see* thyroxine
L-wave (seismology)
 infrasonics **27:**575:2a
LA (Br. org.): *see* Library Association
La (chem. element): *see* lanthanum
la (in proper names): *see* below; *see also* names spelled with no space after "la" (*e.g.* LaFontaine, Sir Louis Hippolyte, Baronet); *see also under* substantive word (*e.g.* Vallin de la Mothe, Jean-Baptiste M.)

*"De," "la," "van," and similar components of a name, when followed by a space, are alphabetized as separate words (*e.g., *De Forest, Lee). When they are joined to the following part of a name, the combination is treated as a single word (*e.g., *DeForest, John William).*

La Altagracia (Dom.Rep.)
 location *map* **29:**744
La **Amistad** International Park (intemat. park, C.R.)
 location *map* **15:**656
La-ang-ts'o, *or* Langak Tso (l., China)
 geography of Tibet **16:**207:1a
La **Asunción** (Venez.): *see* Asunción, La
La Baie (Que., Can.)
 location *map* 15444
La Banda (Arg.)
 location *map* 1440
La **Barre, Jean-François** Lefebvre, chevalier de (Fr. nobleman)
 Voltaire's reaction to his execution **19:**549:1b; 29527:1a
"Là-bas" (work by Huysmans): *see* "Down There"
La Baule-Escoublac, *or* La Baule (resort, Fr.) **7:**61:1a
 location *map* **19:**432
La Baume **le Blanc, Louise-Françoise** de (Fr. mistress): *see* La Vallière, Louise-Françoise de La Baume le Blanc, duchesse de
La Beckwith, Byron de (Am. accused assassin)
 murder of Evers 4621:3a
La **Blanquilla** (is., Venez.)
 location *map* **29:**471
La **Boétie,** Etienne de (Fr. au.)
 association with Montaigne **24:**343:2a
La Bourdonnais, **Bertrand-François Mahé,** comte de (Fr. of.) **7:**61:1a
 history of India **21:**84:1b
La Brea Tar Pits (tar pits, Calif., U.S.) **7:**61:1b
 features of Los Angeles **23:**302:1a, *map* 300
 remains of
  dire wolves 4:118:1b
  sabre-toothed cats **10:**283:3a
La **Bruyère,** Jean de (Fr. au.) **7:**61:1b
 contribution to French literature **19:**548:1b
 place in French culture **19:**488:1b
 views on letter writing **23:**186:1a
La Calera (Chile)
 location *map* 1623
La **Calprenède,** Gaultier de Coste, seigneur de (Fr. au.) **7:**61:2b
La **Campine** (reg., Belg.): *see* Kempenland
La Carlota (Phil.)
 location *map* 25538
La Cartuja Island (is., Sp.)
 location *map* **28:**7
La Ceja (Colom.)
 location *map* **16:**573
La Chalotais, **Louis-René** de Caradeuc de (Fr. magistrate) **7:**61:3a
La **Champmeslé** (Fr. act.): *see* Champmeslt, Marie
La Chapelle (La., U.S.): *see* Abbeville
La **Chaussée,** Pierre-Claude Nivelle de (Fr. playwright) **7:**61:3b
 contribution to French literature **19:**550:1a
La Chaux-de-Fonds (Switz.): *see* Chaux-de-Fonds, La
La Chbtardie, Jacques-Joachim **Trotti,** marquis de (Fr. dipl.) **7:**61:3b
la chin (mus. instru.): *see* ch'in
la ch'in (mus. instru.): *see* yüeh-ch'in
La Chorrera (Pan.)
 location *map* 15656
La Cocha (Arg.)
 location *map* 1440
La **Colombière,** Claude de, Blessed (Fr. pr.)
 tradition of Sacred Heart **10:**288:3a
La **Concepción** (Pan.)
 location *map* **15:**656
La Condamine, Charles-Marie de (Fr. nat. and math.) 762:1a
 exploration of
  Amazon River **27:**621:2a
  Andes Mountains **27:**611:1a
 measurement of Earth's shape **17:**571:2b
La **Coruña** (prov., Sp.)
 location *map* **28:**6
La **Coruña,** *or* A Coruña (Sp.)
 location *map* **28:**6
La Coruila, Battle of (1809, Sp. hist.)
 role of Moore **8:**304:2a
La Crosse (Wis., U.S.) **7:**62:1b
 location *maps* **29:**155, 179
La Crosse Railroad (Am. ry.)
 contribution by Sage **10:**299:3b
La **Cruz** (Nic.)
 location *map* **15:**656
La Curne de Sainte-Pelaye, Jean Baptiste de (Fr. lexicographer) **7:**62:2a
La **Désirade** (is., Guad.)
 location *map* 29726
La Digue Island (is., Sey., Ind.O.)
 rock formations *illus.* **21:**177
La Dorada (Colom.)
 location *map* **16:**573
La Esperanza (Bol.)
 location *map* **15:**158
La Farge, John (Am. paint.) **7:**62:2a
 role in stained-glass revival **17:**199:1a
La Farge, Oliver Hazard Perry (Am. au. and anthro.) **7:**62:3a
La Farina, Giuseppe (It. rev., writ., and hist.) **7:**62:3b
La Fayette, Gilbert Motier de (marshal of Fr.) **7:**63:1a
La Fayette, **Marie-Joseph-Paul-Yves-**Roch-Gilbert du Motier, marquis de (Fr. noble): *see* Lafayette, Marie-Joseph-Paul-Yves-Roch-Gilbert du Motier, marquis de
La Fayette, Marie-Madeleine Pioche de la Vergne, comtesse de, *or* Madame de *La* Fayette (Fr. au.) **7:**63:1b
 contribution to French literature **19:**548:1a
La Ferassie skeletons (fossils): *see* Ferassie skeletons, La
La Flesche, Francis (Am. ethnol.) **7:**63:2a
 association with Fletcher **4:**830:1b
La Flesche, Susette, *or* Bright Eyes (Am. au. and activist) **7:**63:2b
La Follette, Robert Marion (U.S. sen.) **7:**63:3a
 history of
  Progressive Movement and state reform **29:**250:1b
  Progressive Party **9:**722:2b
 presidential election of 1924 **29:**254:2a
La Follette Seaman's Act (U.S. hist.)
 proposed by La Follette **7:**64:1b
"La Follette's Weekly" (Am. pub.): *see* "Progressive, The"
La Fontaiue, *or* Mlle de Lafontaine (Fr. ballerina) **7:**64:2b
La Fontaine, Jean de (Fr. poet) **7:**64:3a
 major ref: in The Art of Literature **23:**103:2b
 association with Racine **9:**879:2b
 contribution to
  fable genre **4:**648:2b
  French literature **19:**548:1a
 influence of Aesop 1:123:1b
"La Fontaine et ses fables" (work by Taine)
 discussed in biography **11:**507:2a
La Forge, Louis de (Fr. physic.)
 views on soul and body **15:**558:1b
La Fosse, Charles de, *or* Charles Delafosse (Fr. art.) **7:**65:3b
La Fresnaye, Roger de (Fr. paint.) **7:**66:1a
La **Fría** (Venez.)
 location *map* **29:**470
La **Frontera** (geog. reg., Chile)
 major ref: in Chile **16:**21:1b
La **Galaisière,** Legentil de (Fr. astron.)
 discovery of Trifid Nebula **11:**923:3b
La **Galissonière,** Roland-Michel Barrin, marquis de, *or* Roland-Michel Barin, marquis de La Galissonière (Fr. colonial states.) **7:**66:1b
 history of Canada **15:**460:2a
La Giocosa (It. hist. school)
 major ref: in History of Education **18:**28:1a
 role of Vittorino da Feltre **12:**407:1b
La **Gonâve** Island (is., Haiti)
 location *map* **29:**744
La **Gouèra** (Western Sahara): *see* Lagouira
La Goulette (Tun.): *see* Halq al-Wadi
La Gran Sabana (plat., Venez.)
 location *map* **29:**471
La Grande 2 Dam (dam, Que., Can.)
 world dams *table* **3:**863
La Grande 2 Reservoir (res., Que., Can.)
 location *map* **15:**445
La Grande 4 Reservoir (res., Que., Can.)
 location *map* **15:**445
La **Grandière, Pierre-Paul-Marie-Benoît** de (Fr. adm.)
 effect on Vietnamese history **27:**786:2a
La Grange (Ga., U.S.) **7:**66:2a
La Granja (Sp.): *see* San Ildefonso
La Grita (Venez.)
 location *map* **29:**471
La Gruyere, *or* Greyerz (reg., Switz.) **7:**66:2a
La Guaira (Venez.) **7:**66:2b
 importance of port to Caracas **15:**536:1b
La Guajira Peninsula (penin., S.Am.): *see* Guajira Peninsula, La
La Guardia, Fiorello Henry (N.Y. mayor) **7:**66:2b
 political methods **24:**910:1b
La Guma, Alex (S.Af. writ.) **7:**66:3b
 South African literature **11:**35:1b; **13:**126:2b; **27:**915:2b
La Habana (prov., Cuba) **7:**67:1a
 Cuba 29733:1a
 location *map* **29:**732
La Habana (Cuba): *see* Havana
La Habana vieja (dist., Havana, Cuba): *see* Havana
La **Habra** (Calif., U.S.) 767:1a
La **Halle,** Adam de (Fr. poet): *see* Adam de la Halle
La Harpe, Bernard de (Fr. expl.)
 history of Little Rock **7:**404:3a
La Harpe, **Frédéric-César** de (Swiss pol.) **7:**67:1b
 influence on Alexander I **1:**242:2b
La Harpe, **Jean-François** de (Fr. crit.) **7:**67:2a
La Hire, Laurent de, *or* Laurent de La Hyre (Fr. paint.) **7:**67:2a
La Hontan, Louis-Armand de **Lom d'Arce,** baron de, *or* Louis-Armand de Lom d'Arce, baron de Lahontan, *or* Louis-Armand de Lom d'Arce (Fr. soldier) **7:**67:2b
La Horquilla (Bol.)
 location *map* 15158
La Jaunaye, Convention of (Fr. hist.)
 effect on Vendee Wars **12:**300:2b
La Jolla Submarine Canyon (canyon, Pac.O.)
 Scripps Canyon **10:**571:2b
La Joya (cemetery, Sp.)
 ancient Spanish culture **28:**20:1a
La Junta (Colo., U.S.) **7:**67:3a
 location *maps* **29:**155, 185
La Laguna, *or* San Cristóbal de la Laguna
 location *map* **28:**6
La Lajuela (C.R.): *see* Alajuela
La Libertad (El Sal.) **7:**67:3b
 location *map* **15:**656
La Libertad, *or* Libertad (dept., Peru) **7:**67:3a
 location *map* 25517
La Ligua (Chile)
 location *map* **16:**23
La Lima (Hond.)
 location *map* **15:**656
La Linea, *or* La Linea de la Concepción (Sp.) **7:**67:3b
 location *map* **28:**6
La **Louvière** (Belg.) **7:**68:1a
 location *map* **14:**859
 role in
  Belgium **14:**860:2a
  Centre **3:**31:1b
La Macarena Mountains (mts., Colom.)
 location *map* **16:**573
La Ma'dukelleng (Indon. rebel): *see* Arung Singkang
La Mancha (plat., Sp.) 768:1a
 Castile-La Mancha **2:**934:2b
 location *map* **28:**7
La **Marche, Olivier** de (Burgundian au.) **7:**68:1b
 rhttoriqueur legacy **10:**20:1b
La **Marfée,** battle of (Fr. hist.)
 victory of Soissons **10:**938:3b
La Marmora, Alfonso Ferrero (It. gen. and states.) **7:**68:2a
 role in Italian history **22:**233:2a
La Marmora, Mount, *or* Mount Marmora (mt., It.)
 feature of Sardinia **10:**451:1b
 location *map* 22:171
La Matanza (partido, Arg.) **7:**68:2b
La Maya (Cuba)
 location *map* **29:**732
La **Menthe,** Ferdinand Joseph (Am. mus.): *see* Morton, Jelly Roll
La **Mesnardière,** Hippolyte-Jules **Pilet** de (Fr. au.)
 French literature **19:**546:1b
La **Mettrie,** Julien Offroy de (Fr. physic. and philos.) **7:**68:3a
 Descartes's influence **25:**623:1b
 Epicureanism 25575:1b
 philosophical views **25:**752:2b
La Montaila (reg., Peru)
 location *map* **25:**517
"La Mort: Mon ironie **dépasse** toutes **les autres"** (print by Redon)
 effect of lithography *illus.* 26:119
La **Mothe** Le Vayer, **François** de, *or* Orosius Tubero (Fr. philos.) **7:**68:3b
 contribution to French literature **19:**548:1b
La Motte, Comtesse de (Fr. adventuress)
 role in Affair of the Diamond Necklace **4:**65:2a
la Motte, Isle (is., Vt., U.S.)
 location *map* 29:173

La Neblina Mountain Range National Park (park, Venez.)
location *map* 29471
La Noue, Frangois de (Huguenot leader) 7:69:1b
La **Orchila** (is., Venez.)
location *map* **29:**471
La Orotava (Sp.) 7:69:1b
location *map* **28:**6
La Oroya, *or* Oroya (Peru) 7:69:2a
location *map* **25:**517
La **Palma** (Pan.)
importance in Darién **3:**886:1a
location *map* **15:**656
La **Palma,** *or* San Miguel de la Palma (is., Can.Is., Sp.) 7:69:2a
location *map* **28:**7
La **Paloma** (Urug.)
location *map* **29:**460
La **Paloma** Reservoir (res., Chile)
location *map* **16:**23
La Pampa (prov., Arg.) 7:69:2a
location *map* 1440
La **Paz** (Arg.)
location *map* 1440
La Paz (dept., Bol.)
location *map* 15158
La Paz (Bol.) 7:69:2b
history **15:**164:2b
location *map* **15:**158
political and cultural centre **15:**157:1a *passim to* 164:2a
Sucre dispute **11:**348:2b
La Paz (Hond.) 7:69:3b
location *map* **15:**656
La Paz (Mex.) 7:69:3b
Baja California **1:**810:1a
location *map* 2428
La Paz (Urug.)
location *map* **29:**460
La Paz, Cordillera de (mt. range, S.Am.)
Cordillera Real **9:**972:3a
La **Peña** Reservoir (res., Sp.)
location *map* **28:**7
La **Pérouse, Jean-François** de **Galaup,** Count de (Fr. navig.) 7:70:1a
Australian coast **14:**440:2a
Easter Island **25:**291:2b
Pacific Ocean **25:**314:2a
La Perouse Bay (bay, Easter Is.)
location *map* **25:**234
La Perouse Strait, *or* Proliv Laperuza, *or* Soya Strait, *or* Sōya-Kaikyō (internat. waterway) 770:1b
location *maps* **22:**263; 26950
prehistoric migration to Japan **22:**276:2b
Sea of Okhotsk **8:**900:1a
La **Piedad** Cavadas (Mex.) 7:70:2a
location *map* **24:**28
La Planche, Frangois de, *or* Franz van den Planken (Flem. weaver)
development of tapestry loom **17:**89:2b
La Plata (Arg.) 7:70:2a
location *map* **14:**40
La Plata (Bol.): *see* Sucre
La Plata, University of (univ., La Plata, Arg.)
importance to Argentina **22:**820:2a
La Plata River, *or* Rio de la Plata (riv., P.R.) 7:70:2b
location *map* **29:**755
La **Porrée,** Gilbert de (Fr. bp.)
conflict with Bernard of Clairvaux **2:**145:3a; **25:**743:1b
La **Reforma** (Mex. hist.): *see* Reforma, La
La Renaudie (Fr. nobleman)
Conspiracy of Amboise 1:319:1a
La **Révellière-Lépeaux,** Louis-Marie de (Fr. pol.) 7:70:3a
La Rioja (prov., Arg.) 7:70:3b
location *map* **14:**40
La Rioja (Arg.) 7:71:1a
location *map* **14:**40
La Rioja, *or* Logroño (reg., Sp.) 7:71:1b
location *map* **28:**6
Spanish language development **22:**626:2b
La Rioja (prov., Sp.)
location *map* **28:**6
La Rive, Auguste-Arthur de (Fr. phys.) 7:71:2b
La **Roche** (N.Cal.)
location *map* 25235
La **Roche,** Sophie von, *or* Sophie Gutermann (Ger. writ.) 7:71:3a
La **Roche-sur-Yon** (Fr.) 7:71:3b
location *map* **19:**432
La Rochefoucauld, François VI, Duke de, *or* Prince de Marcillac (Fr. writ.) 772:1a
affair with duchesse de Longueville **7:**470:2a
contribution to French literature **19:**547:1a
La Rochefoucauld family (Fr. noble fam.) 7:72:1a
La Rochefoucauld-Liancourt, **François-Alexandre-Frédéric,** Duke de (Fr. educ.) 7:73:1a
La Rochejaquelein, Henri Vergier, comte de (Fr. noble)
role in Vendee Wars **12:**300:2a
La Rochelle (Fr.) 7:73:2a
history
Angoulême 1:413:1a
Henry IV **5:**844:1a
Huguenot Wars **19:**482:1b
Richelieu **10:**51:1b
Souhise **11:**24:3a
location *map* 19432
La Rochelle, Pierre Drieu (Fr. pol. figure): *see* Drieu La Rochelle, Pierre
La Rocque, **Jean-François** de, sieur de Roberval (Fr. expl.): *see* Roberval, Jean-François de La Rocque, sieur de
La Romana (Dom.Rep.) 7:73:3a
location *map* **29:**744
La Ruche (artists' colony, Fr.): *see* Beehive, The
La Rue, Bubbles (marionette character)
creation of Bil and Cora Baird **1:**809:1a
La Rue, Pierre de, *or* Peter van Straten, *or* Pierchon, *or* Perchon, *or* Pierson de La Rue (Flem. comp.) 7:73:3b
La-sa (Tibet, China): *see* Lhasa
La **Sáenz** (Lat. Am. rev.): *see* Sáenz, Manuela
La Sale, Antoine de, *or* Antoine de La Salle (Fr. writ.) 7:73:3b
contribution to French literature **19:**542:2a
La **Salle** (Que., Can.) 7:74:1a
La **Salle** (Ill., U.S.) 7:74:1b
La Salle, Saint Jean-Baptiste de (Fr. educ.) 7:74:1b
establishment of Christian Brothers Schools **3:**277:3b
La **Salle, René-Robert** Cavelier, sieur de (Fr. expl.) 7:74:2a
association with
Frontenac **5:**22:1b
Hennepin **5:**832:3a
Tonty **11:**844:2a
exploration of
Indiana **29:**360:1b
Kansas **29:**366:1b
Lake Michigan **8:**99:3b
Louisiana **7:**511:1b; **29:**327:1b
Mississippi River **24:**1066:2b
Ohio River **8:**891:1a
history of South Bend **11:**39:2b
"La **Salle and** the Discovery of the Great West" (work by Parkman)
discussed in biography **9:**160:3b
La Scala, *or* Teatro alla Scala (opera house, Milan, It.) 7:75:1a
Abbado **1:**8:2b
Bernstein 2:155:3b
description **11:**678:2a; **28:**580:2b
Italian culture **22:**186:1a
Milan **8:**123:1b; **24:**132:1a, *map* 130
Muti **8:**458:2b
Verdi **12:**314:1a
la **Selle,** Mount (mt., Haiti): *see* Selle, Mount la
La Serena (Chile) 7:75:1b
location *map* **16:**23
mining in Coquimbo region **3:**617:1b
La Seyne-sur-Mer (Fr.): *see* Seyne-sur-Mer, La
La Sila (mts., It.)
location *map* 22:171
physiography of Calabria **2:**730:2b
La **Silla** Observatory (observatory, Chile)
establishment by European Southern Observatory **4:**607:1a
location *map* **16:**23
La Spezia (prov., It.)
location *map* 22:170
La Spezia, *or* Spezia (It.) 7:75:2a
location *map* 22:170
La **Taille,** Jean de (Fr. au.) 7:75:2a
La **Tène** (archae. site, Switz.) 7:75:2b
European history **18:**596:2b
La **Tène** culture (Eur. culture)
major ref in La Tène 7:75:3a
art style **29:**21:2b
European history **18:**596:2b, 602:1b
Celtic culture **3:**16:3a; **19:**452:2b
Low Countries **24:**873:1b
Switzerland **28:**351:1b
metalwork and stone sculpture **21:**1005:1b
Reinheim grave remains 9:1011:2b
La **Tène** style, *or* Celtic An style (prehistoric art)
ancient Europe **18:**596:2b, 603:2b
La Tirana (Chile)
location *map* **16:**23
La Tortuga Island (is., Venez.)
location *map* **29:**471
La Tour, Charles Cagniard de (Fr. engin.): *see* Cagniard de La Tour, Charles
La Tour, Charles Turgis de Saint-Etienne de (gov. of Acadia) 7:75:3b
La Tour. Georges de (Fr. art.) 7:76:1a
contribution to Baroque art **25:**372:1a, *illus.* Plate 16 fol. **25:**378
La Tour, Maurice-Quentin de, *or* Maurice Quentin de Latour (Fr. art.) 7:76:2a
portrait of
Alembert *illus.* **1:**235
Charles Edward, the Young Pretender *illus.* 3:124
Rousseau *illus.* **26:**938
Saxe *illus.* **10:**489
Vernet *illus.* **12:**324
La Tour-de-Peilz (Switz.)
location *map* **28:**342
La Trappe, Abbey of (abbey, Fr.)
association with Trappists **3:**331:1a; **11:**904:1a
La **Trémoille,** Claude de (Fr. noble)
major ref: in La Trémoille family 7:76:3a
La **Trémoille,** Frangois de (Fr. noble)
major ref: in La Trémoille family 7:76:3a
La **Trémoille,** Georges de (Fr. noble) 7:76:3b
major ref: in La Trémoille family 7:76:2b
association with Charles VII **3:**106:3b
conflict with Richemont **10:**52:2a; **22:**355:1a
La **Trémoille,** Gui de (Fr. noble)
major ref: in La Trémoille family 7:76:2b
La **Trémoille** family (Fr. fam.) 7:76:2b
La **Trinité** (Mart.)
location *map* **29:**726
La Trobe River, *or* Glengarry (riv., Vic., Austr.) 7:77:1a
La Tuque (Que., Can.) 7:77:1a
location *map* **15:**444
La **Unión** (Chile)
location *map* **16:**23
La **Unión** (El Sal.) 7:77:1b
location *map* **15:**656
La **Vall d'Uixó** (Sp.)
location *map* **28:**6
La **Vallière,** Louise-Frangoise de La Baume **le Blanc,** duchesse de (Fr. mistress) 7:77:1b
association with lavaliere 7:198:3a
La Varenne, Frangois-Pierre de (Fr. chef)
French culinary art **19:**690:2a
grande cuisine 5421:1b
La Vauguyon, Antoine de **Quélen** de Caussade, Duke de (Fr. educ.)
influence on Louis XVI **7:**502:2a
La Vega, *or* Concepción de la Vega (Dom.Rep.) 7:77:2a
location *map* **29:**744
La Vela, Cape of (cape, Colom.)
location *map* **16:**573
La Vela de Coro (Venez.)
location *map* **29:**471
La Venta (archae. site, Mex.)
major ref: in Pre-Columbian Civilizations **26:**5:2b, *map* 3
architecture and art **8:**921:1a
location *map* 2428
Mesoamerican civilization **8:**47:2a; **24:**39:1b
sculpture **13:**338:1b, *illus.*
La **Vérendrye,** Pierre **Gaultier** de Varennes, sieur de (Fr.-Can. soldier and expl.) 7:77:2b
Canada **15:**460:1b
Manitoba 7:779:3b; **15:**499:2b
North Dakota **8:**779:2b; **29:**384:2b
Red River of the North **9:**985:1a
La Victoria (dist., Peru) 7:77:3a
La Victoria (Venez.)
location *map* **29:**471
La **Vrillière, Phélypeaux** de (Fr. of,)
town house design by Mansart 7:789:2b
Laa, *or* Laa an der Thaya (Aus.)
location *map* **14:**502
Laakirchen (Aus.)
location *map* 14502
Laarmans (fictional character)
role in Elsschot's work **4:**463:3b
"Laatste Nieuws, Het" (news., Brussels) 7:77:3b
Laâyoune (Mor.): *see* El Aaiún
Lab Schools (schools, Chicago, Ill., U.S.): *see* University of Chicago Laboratory Schools
Labadie, Jean de (Fr. theol.) 7:77:3b
Labadists (Pietist community)
founding by Jean de Labadie 7:77:3b
Laban (Old Testament)
association with Jacob **6:**461:1b; 7:222:1a
development of religious organization **24:**96:1b
Laban, Rudolf, *or* Rudolf von Laban (dance theorist) 7:78:1b
association with Jooss **6:**613:3a
development of
Ausdruckstanz **16:**968:2a
Labanotation **3:**872:2a; 7:78:2a; **16:**944:1a
Laband, Paul (legal schol.)
concept of agency **15:**346:1a
Labanotation (dance notation) 7:78:2a
development by Lahan 7:78:1b
systematization of dance notation **3:**872:2a; **16:**944:1a
Labarnas I, *or* Labernash I (Hittite k.) 7:78:3a
conquest of Arzawa **1:**612:1b
role in Hittite history **28:**933:1b
Labarnas II (Hittite k.): *see* Hattusilis I
labarum (Roman mil.) 7:78:3a
for a list of related subjects see PROPAEDIA: Section 629
Labasa, *or* Lambasa (Fiji)
importance in Fiji **25:**264:2b
location *map* **25:**234
Labashi-Marduk (k. of Babyl.)
history of Mesopotamia **23:**885:2b
Labat, Jean-Baptiste (Fr. colonist)
history of Guadeloupe 29769:1b
Labbezanga (Mali)
location *map* **29:**794
Labby (Br. journ.): *see* Labouchere, Henry Du Pré
Labdah (anc. city, Libya): *see* Leptis Magna
Labé (Guin.) 7:78:3b
Guinea **29:**885:2b
location *map* 29794
Labé, Louise, *or* Louise Charly, *or* La Belle Cordière (Fr. poet) 7:78:3b
contribution to French literature **19:**544:1b
Labe–Moldau river system (rivers, Eur.): *see* Elbe–Vltava river system
Labe Plain (plat., Czech.): *see*

Bohemian Plateau
Labe River (riv., Eur.): *see* Elbe River
label (arch.): *see* hoodmold
labeling (packaging)
government standards 3579:1a
labeling, radioactive: *see* radioactive labeling
labeling theory (sociol.)
theories of criminal behaviour **16**:803:1a
labellar **hair** (biol.)
role in chemoreception **27**:133:1b
labelled graph (math.)
definition and properties **16**:616:2b
see also planar graph
labellum, *or* lip (bot.)
angiosperms
Ophrys 24148:1b, *illus.* Plate 1 fol. 24146
orchids **13**:759:2b
Zingiberales **13**:748:1a
pollination *illus.* Plate 1 fol. 13628
labeo (fish) **7**:79:1a
for a hst of related subjects see PROPAEDIA: Section 313
Labeo, Marcus Antistius (Roman jur.) **7**:79:1b
Labeo, Pacuvius (Roman jur.)
influence on Marcus Labeo **7**:79:1b
Labeo bicolor (fish): *see* red-tailed black shark
Labeo chrysophekadion (fish): *see* black shark
Labeo robita (fish): *see* rohu
"laberinto de **Fortuna,** El," *or* "Las trescientas" (poem by Mena)
discussed in biography **7**:1044:2a
place in Spanish literature **28**:64:2a
"laberinto de la **soledad,** El" (work by Paz): *see* "Labyrinth of Solitude, The"
Laberius, Decimus (Roman au. and knight) **7**:79:2a
development of pantomime **8**:145:1b
Labernash I (Hittite k.): *see* Labarnas I
Labhani (people): *see* Banjara
labia majora (anat.)
major ref in Reproduction and Reproductive Systems **26**:653:2b, *illus.*
structure of vulva **12**:439:3b
labia minora (anat.)
major ref. in Reproduction and Reproductive Systems **26**:653:2b
structure of vulva **12**:439:3b
labial palp (mollusk anat.)
form and function in gastropods **24**:308:1b
function in bivalve nourishment **2**:247:1b; 24315:1a
labial pit (biol.)
function in reptilian heat detection **26**:698:1a
labialization (phonetics): *see* rounding
Labiatae (plant fam.): *see* Lamiaceae
Labiche, **Eugène-Marin** (Fr. dram.) **7**:79:2a
contribution to French literature **19**:556:2b
Labid (Arab poet)
work included in "Mu'allaqat" **8**:388:3b
Labienus, **Quintus** (Roman gen.)
desertion to Parthian Iran **21**:952:2a
support from Orodes II **9**:51:2a
Labinsk, *or* Labinskaya Stanitsa (Russ.) **7**:79:2b
labium (biol.)
external features of insects **21**:654:2b, 694:2b, *illus.* 654, 694
Lablacbe, Luigi (It. singer) **7**:79:3a
association with Rubini **10**:226:3b
Laboda, Mount (mt., As.)
highest mountains *table* **8**:375
Labonne, Eirik (Fr. gen.)
history of Morocco **24**:988:1a
labor (childbirth): *see* labour
labor (econ.): *see under* labour, except as below
Labor, American Federation of: *see* American Federation of Labor
Labor–Management Relations Act (1947, U.S.): *see* Taft–Hartley Act
Labor Party (pol. party, Austr.): *see* Australian Labor Party
Labor Statistics, Bureau of (U.S. govt.)
transportation **28**:882:2b
laboratory (sci.)
chemical analysis **13**:525:1b
policework 25970:1a
testing: *see* test laboratory types **21**:269:1b
laboratory diagnosis
major ref: in Diagnosis and Therapeutics **17**:253:1a
Laboratory Schools, *or* Laboratory Schools of the University of Chicago (schools, Chicago, Ill., U.S.): *see* University of Chicago Laboratory Schools
Laboratory Schools of the University of Iowa **7**:79:3a
Laborec (riv., Eur.)
location *map* **16**:907
Labori, **Fernand-Gustave-Gaston** (Fr. law.) **7**:79:3b
Labouchere, Henry Du **Pré,** *or* Lahby (Br. journ.) **7**:80:1a
Laboulaye (Arg.)
location *map* 1440
Laboulaye, Edouard de (Fr. hist.)
proposal for Statue of Liberty **7**:332:2a
Laboulbeniales (fungal order)
annotated classification **19**:609:1a
Laboulbeniomycetes(biol.) 780:1b
see also Laboulbeniales
labour, *or* labor (childbirth) **7**:80:2b
labour, *or* labor, *or* labour force, *or* work force (econ.)
MICROPAEDIA **7**:80:1b
MACROPAEDIA **29**:947:1a
economics 7 81:2a; **29**:939:1b
economic development **17**:887:2b
industrialization **6**:306:1a; **24**:283:1b, 289:1b
International trade **21**:902:2b
productivity **17**:891:1b *passim to* 895:2a
source of wages **17**:933:1b
surplus value of labour **6**:731:2a
theories of
Marx **1**:271:1a; **23**:536:1b
Smith **27**:314:1b
role in
business logistics **28**:881:2a
early European capitalism **18**:641:2a
Industrial Revolution **18**:684:2a
Pacific Islands history **25**:243:1b, 275:2a, 287:2b
South African history **27**:923:1b
United Kingdom **29**:86:2b
United Nations **29**:145:1a
United States
New Deal reforms **26**:935:1b
Social Gospel **10**:920:3b
Square Deal **10**:173:2b
work and employment **29**:917:1a *passim to* 938:2a
for lists of related subjects see PROPAEDIA: Sections 523; 533
see also labour law; work
labour, contract: *see* contract labour
labour, division of **7**:80:2b
animal 14809:1b *passim to* 820:2b
insects **21**:725:2b
human 29917:1a *passim to* 935:1b
cultural evolution **16**:879:1a
effect on workers **17**:914:1b
social structure and change **27**:365:2b, 369:1a
societies
ancient Europe **18**:604:2a
Australian Aborigine cultures **14**:438:1a
automation **1**:725:3b
bureaucracies **2**:643:1a
industrial production **21**:248:1b *passim to* 251:1b
industrialization **24**:286:1a; **27**:319:1a
Mesopotamian civilization **25**:1036:2b
Micronesian cultures **25**:256:1a
South American nomad cultures **13**:413:1b
trade unions **29**:951:2b, 953:1b
theories
Marx **27**:394:2b
Smith **17**:910:2b; **27**:314:1a
for lists of related subjects see PROPAEDIA: Sections 523; 531
labour, hours of, *or* working hours **7**:80:3a
limited by
Sadler **10**:294:1b
Shaftesbury **10**:686:2b
reform efforts of Oastler **8**:847:1b
for a list of related subjects see PROPAEDIA: Section 533
Labour, Liberation of, *or* Emancipation of Labour, *or* Osvobozhdenye Truda (Russ. Marxist org.) **7**:81:1a
contribution by Plekhanov **9**:517:2a
role in Russian Socialism **27**:397:2a
labour, organized: *see* trade union
Labour, Party of, *or* Partij van de Arbeid (pol. party, Neth.)
history of Netherlands **24**:895:2a
role of Drees **4**:219:1b
Labour and Socialist International, *or* LSI **7**:81:1a
relationship to Second International **6**:345:2a
"Labour and the New Social Order" (Br. Labour Party policy statement)
contribution of Webb **12**:543:3a
labour arbitration (negotiation)
labour economics **29**:944:1b
settlement of disputes **1**:521:3a; **22**:466:1b
see also compulsory arbitration
Labour Code (1954, Hond.)
description **15**:686:1b
Labour Code for Overseas Territories (1952, Fr.)
French labour code 15364:1b
labour combination (labour org.)
development of trade unions 29947:1a
labour-cost model (internat. trade)
use in comparative advantage analysis **21**:900:2b
Labour Court (court, Ire.)
function **21**:1002:1b
labour economics
MICROPAEDIA **7**:81:2a
MACROPAEDIA **29**:939:1b
major ref: in The Social Sciences **27**:350:1a
agriculture **19**:95:2a
theories
capital and wage relationship **17**:930:1b
distribution economics **17**:936:1b
Keynesian involuntary employment 17946:1b
price of labour **17**:921:2a
for a list of related subjects see PROPAEDIA: Section 533
labour force (econ.): *see* labour
Labour **Group,** *or* Trudoviki (Russ. pol. group)
history of Russia **26**:989:2a
labour law
MICROPAEDIA **7**:81:2b
MACROPAEDIA **15**:360:2b
areas of legislation
mediation **7**:999:3b
migrant labour 8:119:1a
peonage **9**:271:1a
rates of pay **29**:944:1a
statute labour **11**:226:1a
national policies
Canada **29**:952:1b
Second French Republic **19**:512:1b
United Kingdom 16372:1a; **29**:947:1a
United States 29951:2a
U.S.S.R. **22**:927:2b
result of Triangle Shirtwaist Company fire **11**:917:3a
for a list of related subjects see PROPAEDIA: Section 533
labour market: *see* labour
labour-market policy (econ.)
labour distribution **29**:941:1a
labour movement (sociol.)
Industrial Revolution **18**:686:2a
result of Triangle Shirtwaist Company fire **11**:917:2b
see also trade union
labour pain, *or* uterine contractions (biol.)
stages of labour **26**:680:1a
Labour Party (pol. party, Arg.)
organization by **Perón 14**:52:2a
Labour Party (pol. party, Austr.): *see* Australian Labor Party
Labour Party (pol. party, Fiji)
role in Fijian history **25**:266:2b
Labour Party, *or* Pairti Lucht Oibre (pol. party, Ire.) **7**:82:2a
Labour Party (pol. party, N.Z.)
trade unions 29948:1a
Labour Party (pol. party, S.Af.)
South African politics **27**:914:1a
Labour Party (pol. party, Tur.): *see* Turkish Workers Party
Labour Party, *or* Labour Representation Committee (pol. party, U.K.) **7**:82:1b
association of
Attlee **1**:688:1b
Bevan **2**:179:3b
Callaghan **2**:747:1b
Churchill **16**:373:1b
Henderson **5**:829:2a
Jenkins **6**:529:3a
Kinnock **6**:879:3a
MacDonald **7**:618:1a
Morrison **8**:339:2b
the Webbs **12**:543:3a
association with Trades Union Congress **11**:887:2a
history of Europe **18**:717:2b
history of United Kingdom **29**:87:1a *passim to* 94:2b, 117:1b, 128:1a
left-wing organizations **25**:980:2b
nationalization of industry **2**:532:2a; **12**:144:3b
socialism **27**:399:1b
trade unionism 29948:1b
prime ministers *list* **12**:143
labour productivity (econ.): *see* productivity
labour relations: *see* industrial relations
Labour Representation Committee (pol. party, U.K.): *see* Labour Party
labour supply: *see* labour
labour theory of value (econ.)
basis of comparative advantage **3**:502:1b
concepts and principles of classical economics **3**:355:1a
occupational pay structure **29**:945:1b
viewed by Marx **23**:536:2a *passim to* **538**:2b; **27**:344:2a
labour union: *see* trade union
Labourers, Statute of (Eng. hist.)
policies of Edward III **4**:377:1a
"Labours of Hercules, The" (tapestry)
"Hercules and One of Diomedes' Stallions" panel *illus.* Plate 4 fol. **17**:92
"Labours of the Months" (work by Bruegel)
discussed in biography **2**:571:3a
Labov, William (Am. ling.)
investigation of English dialects **23**:63:1a
Labqi (Libya): *see* Leptis Magna
Labrador (reg., Nfd., Can.) **7**:82:2b
boreal forest ecosystem *illus.* Plate 7 fol. **14**:1186
boundary dispute with Quebec **15**:490:2a
contribution by Grenfell **5**:488:1a
location *map* **15**:445
Newfoundland **8**:656:1b; **15**:478:2a *passim to* 482:1b
Labrador City (Nfd., Can.) **7**:82:3a
location *map* **15**:444
Labrador Current (oceanography) **7**:82:3a
contact with the Gulf Stream **5**:565:2a
direction of water flow **25**:152:2b
effect on
iceberg movement **20**:750:1a
Newfoundland 15479:1a
North Atlantic Ocean **14**:295:1a
relation to Labrador Sea **7**:82:3b
Labrador Eskimo (people)
Bible translation **14**:919:1a

ethnic composition **14**:20:2a
Lahrador Highlands (mts., Can.)
Canadian Shield **15**:441:2a
Labrador retriever (dog breed)
major ref: in retriever **10**:2:2b
Labrador Sea (sea, N.Am.) **7**:82:3b
location *map* **15**:445
North Atlantic Deep Water **25**:153:2a
Labrador tea, *or* Ledum groenlandicum (plant) **7**:83:1a
for a list of related subjects see PROPAEDIA: Section 313
Lahrador Trough (geol. reg., Can.)
Precambrian rocks **19**:776:2b, 782:2b
labradorite (min.) **7**:83:1b
feldspar minerals 24:189:2a
gemstone structure and properties *table 5*:170
occurrence in theralite **11**:697:3b
plagioclase series *table* **24**:187
rock-forming feldspars *table* 24:189
for a list of related subjects see PROPAEDIA: Section 214
Labranda (anc. Gr. hist.)
history of ancient Greece **20**:251:1a
Lábrea (Braz.)
location *map* **15**:188
labret (ornament): *see* lip plug
Labridae (fish): *see* wrasse
Labriola, Antonio (It. philos.) **7**:83:1b
non-Positivist Marxism **22**:236:1a
Labrit (Fr.)
Albret family **1**:222:1a
Labroidea (zool.)
Perciformes **19**:262:1b
Labrouste, Henri (Fr. arch.) **7**:83:2a
contribution to architecture **13**:980:1b, *illus.* 984
Labrouste, **Théodore** (Fr. arch.)
association with Richardson **10**:47:1b
Labrunie, **Gérard** (Fr. poet): *see* Nerval, Gérard de
Labuan (is., Mal.) **7**:83:2a
history of Sabah **10**:278:3b
part of Straits Settlements **11**:300:2a
laburnum (bot.) **7**:83:2b
for a list of related subjects see PROPAEDIA: Section 313
Laburnum anagyroides (tree): *see* golden chain
"Labyrint sveta a **raj srdce"** (work by Komensky)
place in Czech literature **3**:835:3a
"Labyrinten" (work by Baggesen)
discussed in biography **1**:793:1b
place in Danish literature **27**:15:1a
labyrinth (zool. anat.)
function in invertebrates **19**:6:2a
labyrinth, *or* maze (arch.) **7**:83:3a
Cretan Labyrinth **3**:844:2b
Egyptian labyrinth **1**:323:1b
for a list of related subjects see PROPAEDIA: Section 626
labyrinth fish, *or* Anabantoidei (fish) **7**:84:1b
major ref: in Fishes **19**:260:1b
for a list of related subjects see PROPAEDIA: Section 313
"Labyrinth of Solitude, The," *or* "El laberinto de la soledad" (work by Paz)
discussed in biography **9**:220:2a
labyrinth of the ear (anat.): *see* inner ear
labyrinthitis (path.) **7**:84:1b
inflammation of inner ear **27**:219:1a
for a list of related subjects see PROPAEDIA: Section 423
labyrinthodont, *or* Labyrinthodontia, *or* Stegocephalia (fossil amphibian) 784:1b
characteristics **13**:425:2b
evolvement from Rhipidistia **19**:215:2b
existence in Triassic Period **11**:918:2a
for a list of related subjects see PROPAEDIA: Section 313
Labyrinthomorpha (protozoan phylum)
annotated classification **26**:288:1b
"Labyrinthus **Creditorum"** (tract by Somoza)
influence on Spanish law **15**:356:1b
Laç (Alb.)
location *map* 14594
lac, *or* lack (resinous secretion) **7**:84:2a
residue found on Jatropha **6**:511:2a
secretion of sucking insects **21**:685:1b, 689:1a
use in shellac **10**:719:1b
Lac. . . (in geographical names): *see under* substantive word, except as below
lac **burgauté** (decorative art): *see* laque burgauté
Lac Courte **Oreilles** Indian Reservation (reg., Wis., U.S.)
location *map* **29**:179
Lac **Coutre** (crater, Que., Can.)
Silurian Period **19**:802:1b
Lac Du Flambeau Indian Reservation (reg., Wis., U.S.)
location *map* **29**:179
lac dye (insect secretion)
product of lac insect **7**:84:2a
Lac Giao (Viet.): *see* Buon Me Thuot
Lac Long Quan (k. of Viet.)
early history of Vietnam **27**:781:1b
Lacaille, Nicolas Louis de (Fr. astron.) **7**:84:2b
development of astronomical maps **28**:214:1a
Lacaille 8760 (star)
nearest stars *table* **28**:187
Lacaille 9352 (star)
nearest stars *table* 28:187
Lacaita, Sir James, *or* Giacomo Filippo Lacaita (It. pol. and dipl.) **7**:84:3a
Lacajahuira River (riv., Bol.)
drainage of Bolivia 15:159:1b
location *map* **15**:159
Lacan, Jacques Marie **Émile** (Fr. psychol.) **7**:84:3b
contribution to French culture **19**:563:2a
Lacandón (people) **7**:84:3b
distribution **7**:970:2b; *map* **13**:399
music **13**:322:1b
religion 26:16:1b
traditional skills **13**:399:1b
for a list of related subjects see PROPAEDIA: Section 511
Laccadive Islands, *or* Divah Kanbar, *or* Coir Islands (isls., India)
Lakshadweep **21**:167:1b
Laccadive, **Minicoy,** and Amindivi Islands (union terr., India): *see* Lakshadweep
Laccifer, *or* Tachardia (insect)
source of shellac **21**:649:2a
Laccifer lacca (insect): *see* Indian lac insect
laccolith (geol.) **7**:85:1b
igneous intrusion **24**:243:2b, *illus.*
occurrence in Rocky Mountains **24**:1048:2a
for a list of related subjects see PROPAEDIA: Section 214
see also hydrolaccolith
lace (textile) **7**:85:1b
production in Belgium **14**:862:2b
use in apparel **17**:491:2a
for a list of related subjects see PROPAEDIA: Section 629
see also lace pattern book; *and* types of lace by name, *e.g.,* Camckmacross; cutwork; punto in aria
lace bug (insect) **7**:85:3a
classification of Heteroptera **21**:691:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"Lace-Maker, The" (work by Netscher)
discussed in biography **8**:617:3a
lace pattern book **7**:85:3a
for a list of related subjects see PROPAEDIA: Section 629
lacebark pine, *or* Pinus bungeana (tree)
tree bark **28**:908:2a
Lacedaemon (anc. city, Gr.): *see* Sparta
"Lacemaker Lekholm Has an Idea," *or* "Snbrmakare Lekholm får en idé" (work by Hellström)
discussed in biography 5:817:2a
place in Swedish literature **27**:18:1b
Lacépède, Bernard-Germain-Étienne de La **Ville-sur-Illon,** comte de (Fr. nat. and pol.) **7**:85:3b
laceration (injury)
incidence in childbirth **26**:683:2a
"Lacerba" (It. period.)
founding by Papini **9**:129:2a
place in Italian literature 22:162:2b
Lacerta, *or* lacertid lizard (reptile) **7**:86:1a
distribution **26**:688:2b
Lacerta (astron.)
constellations *table* **28**:212
lacewing, *or* stinkfly (insect) **7**:86:1b
characteristics of neuropterans **8**:622:3b; **21**:699:1a
evolution of insects **21**:659:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Lacework Nebula (astron.)
relationship to Cygnus Loop **3**:823:2a
Lacbaise, **Gaston** (Fr.-Am. sculp.) **7**:86:2a
contribution to sculpture **27**:111:1a
"Lâche, Le" (play by Lenormand)
discussed in biography **7**:267:3a
Lachenbruch, Arthur **Herold** (Am. geol.)
study of permafrost **20**:744:2a
"Lachende Wahrheiten" (work by Spitteler): *see* "Laughing Truths"
Laches (Gr. gen.) **7**:86:2b
"Laches" (work by Plato)
discussed in biography **25**:896:1a
Lachesis muta: *see* bushmaster
Lachine (Que., Can.) **7**:86:3a
Lachine Canal (canal, Can.)
major canals *table* **2**:791
Lachish (Pal.)
site of epigraphic remains **20**:604:1a
Lachlan River (riv., N.S.W., Austr.) **7**:86:3a
location *map* **14**:415
longest rivers *table* **10**:92
Lachman Das, *or* Lachman Dev (Sikh mil. leader): *see* Banda Singh Bahadur
Lachmann, Karl Konrad Friedrich **Wilhelm** (Ger. philol.) **7**:86:3b
critical edition of New Testament **14**:967:2a, 972:2a, 1003:2a
development of modern textual criticism **20**:572:2b, 618:2b
Lachmina Singh (Nepalese leader)
building of Kathmandu **6**:761:3b
Lachnolaimus **maximus** (fish): *see* capitaine
"Lachrimae," *or* "Seaven Teares Figured in Seaven Passionate Pavans," *or* "Flow, my teares" (song by Dowland)
discussed in biography **4**:203:3b
influence on ayre composition **1**:751:3b
lachrymal bone (anat.)
anatomy of skull **10**:868:2b
lachrymal duct (anat.): *see* tear duct
lachrymal gland (anat.): *see* tear gland
lachrymal sac, *or* lacrimal sac (anat.)
disease and inflammation **27**:197:2a
tear duct **11**:599:3a
see also dacryocystitis
Lachs, Manfred (Pol. au. and dipl.) **7**:87:1a
Lachung (India) 787:1b
location *map* **21**:7
Lacistemataceae (plant fam.)
characteristics **13**:671:2b
lack (resinous secretion): *see* lac
Lack, David Lambert (Br. au. and ornithologist) **7**:87:1b
Lackawanna, *or* Limestone Hill (N.Y., U.S.) **7**:87:2a
Lackawanna and Western Railroad (r.r., U.S.): *see* Delaware, Lackawanna and Western Railroad Company
Laclede, Pierre (Fr. expl. and fur trader): *see* Liguest, Pierre Laclède
Laclos, Pierre-Ambroise-François Choderlos de (Fr. au.) **7**:87:2a
contribution to French literature **19**:551:1a
Lacock (Wilts., U.K.)
architecture of abbey **13**:972:1b
place in North Wiltshire **8**:785:1a
illus. 784
Lacombe, Friar **François** (Fr. friar)
influence on Guyon **5**:586:1b
Laconia, *or* Lakonia (dept., Gr.) **7**:87:2b
pottery 17:107:1b
Laconia, Gulf of, *or* Lakonikos Kolpos (gulf, Gr.) **7**:87:3b
Lacordaire, Henri, *or* Jean-Baptiste-Henri Lacordaire (Fr. pr.) **7**:88:1a
"Laços de **Família"** (work by Lispector): *see* "Family Ties"
Lacoste, Rene, *or* Jean-Rene Lacoste (Fr. athlete) **7**:88:1b
contribution to tennis 28:147:1b
Lacoste, Robert (Fr. colonial minis.)
role in Algeria **24**:974:1b
LaCour, P. (sci.)
development of wind turbines **18**:348:2b
"Lacplesis" (epic by Pumpurs)
Latvian literature **14**:700:2b
Lacq (Fr.) **7**:88:2a
location *map* **19**:432
lacquer (varnish)
major ref: in The Art of Painting **25**:329:1b
Anacardiaceae source **13**:705:1b
refinement **21**:566:2a
uses
bronzing **2**:548:2a
dammar **3**:867:2b
lacquenvork **7**:88:2a; **17**:173:1b
painting **17**:678:1b
lacquer tree (tree): *see* varnish tree
lacquerwork (art)
MICROPAEDIA **7**:88:2a
MACROPAEDIA **17**:173:1b
contribution by
Dagly **3**:846:2a
Igarashi family **6**:245:3b
Kajikawa family **6**:687:2a
Koami family **6**:923:1a
Rokkaku Shisui **10**:143:2b
interior design
furniture **17**:62:2a
variety 1742:1a
traditions
China **17**:678:1b *passim to* 697:1b, *illus.* Plates 7 and 8 fol. 676
Japan **17**:717:1a *passim to* 733:2a
Korea **17**:706:2a, *illus.* Plate 11 fol. 708
Mesoamerica **13**:399:2b
Thailand *illus.* Plate 2 fol. **27**:826
for a list of related subjects see PROPAEDIA: Section 629
Lacretelle. Jacaues de (Fr. novelist) **7**:88:3b
Lacretelle, Jean-Charles-Dominique de, the Younger (Fr. hist.) **7**:89:1a
lacrimal apparatus (anat.): *see* tear duct; tear gland
lacrimal duct (anat.): *see* tear duct
lacrimal gland (anat.): *see* tear gland
lacrimal nerve (anat.)
function **24**:817:1a
lacrimal reflex
structure of nervous system **24**:822:2b
lacrimal sac (anat.): *see* lachrymal sac
lacrimator (chem.): *see* tear gas
Lacroix, Christian (Fr. designer): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Lacroix, **François-Antoine-Alfred** (Fr. min.) 789:1b
Lacroix Peak (mt., Mart.)
geography of Martinique **29**:769:2b
location *map* **29**:727
lacrosse, *or* baggataway (sport) **7**:89:2a
development by American Indians **1**:836:1a
recreation in Canada **15**:457:1a
see also box lacrosse; *and* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
lacrosse field (sport): *see* field
Lactantius, *or* Lucius Caecilius

Firmianus Lactantius, *or* Lucius Caelius Firmianus Lactantius (Christian apologist) **7:**90:2a
association with Constantine I **16:**687:2b
contribution to patristic literature **16:**318:2a
influenced by Stoicism **25:**599:1a
record of Diocletian 4:105:2b
Lactarius (fungus genus)
classification of Agaricales **1:**140:2b
Lactarius **deliciosus** (fungus species)
classification of Agaricales **1:**140:2b
lactase (enzyme) **7:**90:2b
abnormality in Southeast Asian local race **11:**50:1b
function in digestion **17:**296:2a
lactase deficiency (path.)
cause and description 8:129:3a; **23:**923:2b
lactate (chem. compound)
ATP production **24:**471:1a
glycolysis **23:**899:2b
lactic acid **7:**90:3b
lactate dehydrogenase (chem. compound)
role in glycolysis **23:**899:2b
lactation (hiol.)
MICROPAEDIA **7:**90:2b
MACROPAEDIA **26:**684:2b
characteristics of mammalian reproduction **23:**341:1b
danger of mastitis **7:**924:3a
role of
drugs **17:**550:1a
prolactin **26:**669:1a
see also suckling
lacteal (anat.)
discovery by Aselli **1:**620:1b
lacteal tooth: *see* primary tooth
lactic acid, *or* a-hydroxypropionic acid, *or* alpha-hydroxypropionic acid, *or* 2-hydroxypropionic acid, *or* 2-hydroxypropanoic acid (chem. compound) **7:**90:3b
applications
industry **14:**1119:2a
wine fermentation **14:**888:2b
biological aspects
carbohydrate metabolism **3:**629:2b
meat aging **19:**355:2b
metabolism **23:**897:1a
muscles and muscle systems **24:**454:1a
respiration and respiratory systems **26:**730:2b
vagina **12:**231:1a
enantiomorphism **4:**484:3a
production by bacteria **8:**101:2b; **14:**578:1a
for a list of related subjects see PROPAEDIA: Section 122
lactic-acid bacterium (microorganism) **7:**90:3b
nutrition **25:**54:1a
Lactobacillus (bacteria) **7:**91:1a
food production **14:**583:1a, *tables* 582, 583
nutrition **25:**53:2a
for a list of related subjects see PROPAEDIA: Section 313
lactogenic hormone (physiol.): *see* prolactin
lactone (chem. compound) **7:**91:1a
ester formation 15801:1b
for a list of related subjects see PROPAEDIA: Section 122
Lactoridaceae (plant fam.)
characteristics **13:**639:1b, 641:2b
Lactoris (plant genus)
characteristics **13:**641:2b
Lactoris fernandeziana (plant)
characteristics **13:**636:1a, 639:1b
lactose, *or* milk sugar (chem. compound) **7:**91:1b
major ref: in Biochemical Components of Organisms **14:**1036:2b
dairy industry by-products **19:**367:2b, 368:1b
digestion **7:**90:2b; **8:**129:3a; **25:**58:2a
disaccharides 4121:1a; **23:**916:2b
inducers **23:**896:2b
metabolism **23:**901:1b, 923:2b
milk **26:**685:2a
lactose intolerance (path.)
description **25:**58:2b
relation to geographic adaptation **18:**845:2b
lactosuria (path.)
abnormal urine **19:**17:2b
lactotroph (anat.)
endocrine systems **18:**304:1a
lactovegetarianism (dietary practice)
definition **12:**294:1a
Lactuca sativa (plant): *see* lettuce
Lactuceae, *or* Cichorieae (plant tribe)
ligulate head **13:**713:2b
lacuna (bot.): *see* leaf gap
lacunar ceiling (arch.): *see* coffered ceiling
lacunaria (arch.): *see* coffer
lacune, cerebral (anat.): *see* cerebral lacune
Lacus . . . (pools): *see under* substantive word, *e.g.,* Juturnae, Lacus, except as below
Lacus Brigantinus (I., Eur.): *see* Constance, Lake
lacustrine ecosystem, *or* lentic ecosystem
MICROPAEDIA **7:**91:1b
MACROPAEDIA 14:1169:2b
deposition of sediment **16:**736:1a
for a list of related subjects see PROPAEDIA: Section 354
see also epilimnion; eutrophic lake; hypolimnion; lake; littoral zone; meromictic lake; monimolimnion; oligotrophic lake; wetland
Lacy, Franz Moritz, Count von (Aus. field marshall) **7:**91:2a
Lacy, Henry de, 3rd Earl of Lincoln (Anglo-Norman lord)
founding of Denbigh 4:11:1a
Lacy, Hugh de, earl of Ulster (Anglo-Norman lord): *see* Ulster, Hugh de Lacy, earl of
Lacy, Hugh de, 1st lord of Meath (Anglo-Norman justiciar): *see* Meath, Hugh de Lacy, 1st lord of
Lacy, Walter de (Anglo-Norman noble)
association with Ulster **12:**117:2a
lacy period (glassmaking)
history of glassmaking **17:**209:2b
"Lad, a Dog" (novel by Terhune)
discussed in biography **11:**644:3a
"Lad and Lass," *or* "Piltur og Stúlka" (work by Thorodssen)
place in Scandinavian literature **27:**17:2a
"Lad serca" (work by Andrzejewski)
discussed in biography **1:**395:3b
Ladakh (reg., Jammu and Kashmir) **7:**91:2a
folk dance **27:**666:1b
settlement patterns and economy **21:**121:2a, 122:1a
Tibetan invasion **16:**211:1b
Ladakh Range (mts., As.) **7:**91:2b
location *map* **21:**8
Ladakhi (people)
distribution in Himalayas **14:**178:1b
Ladby-skibet (Dan. relics)
sites of Funen **5:**53:3a
Ladd, George Trumbull (Am. psychol. and philos.) **7:**91:3a
Ladd-Franklin, Christine, *or* Christine Ladd (Am. sci.) **7:**91:3b
Ladd-Franklin theory (optics)
work of Ladd-Franklin **7:**91:3b
ladder-back chair (furniture) **7:**92:1a
for a list of related subjects see PROPAEDIA: Section 629
ladder dredge (device)
description **4:**219:1a
"Ladder of Perfection, The" (work by Hilton): *see* "Scale of Perfection, The"
ladder shell (gastropod fam.): *see* wentletrap
ladder truck, *or* hook and ladder truck
fire-fighting equipment **4:**789:2b
ladder vein (geol.)
fracture in igneous rock **12:**295:1b
Lade (Tur.)
role in Greco-Persian Wars **28:**940:2b
Laden, Johannes Gensfleisch **zur** (Ger. print.): *see* Gutenberg, Johannes
Ladhiqiyah, **al-** (Syr.): *see* Latakia
Ladhon (riv., Gr.)
feature of Arcadia region **1:**524:1b
Ladhon Dam (dam, Gr.)
Alpheus River **1:**294:2a
ladies' fingers (plant): *see* kidney vetch
"Ladies' Home Journal" (Am. mag.) **7:**92:1b
contribution by Bok **2:**334:3b
history of magazine publishing **26:**442:2b
"Ladies in conversation" (Indian miniature)
Indian manuscript illumination *illus.* Plate 6 fol. **27:**674
"Ladies' Mercury" (Eng. period.)
history of magazine publishing **26:**440:2a
"Ladies Preparing Silk" (paint. by Chang)
Chinese figure painting **17:**683:2b, *illus.* Plate 5 fol. 676
Ladies' Professional Golf Association, *or* LPGA (sports org.)
equivalent of PGA **9:**720:1a
history of golf **28:**154:1b
ladies' tobacco (plant): *see* plantain-leaved pussy-toes
ladies' tresses, *or* Spiranthes (bot.) **7:**92:2a
for a list of related subjects see PROPAEDIA: Section 313
Ladik (Tur.): *see* Denizli
Ladik carpet (prayer rug) **7:**92:2b
for a list of related subjects see PROPAEDIA: Section 629
Ladin language (Romance lang.)
classification **22:**624:2b
legal status in Italy 22:174:2a
lading, bill of (law) **7:**92:3a
major ref: in Transportation Law **28:**892:1b
commercial law **15:**353:2a
maritime law **28:**896:2b
Ladinian Stage (geol.) **7:**92:3b
subdivision of Middle Triassic Period **19:**827:2a, *table* 828
Ladino (people) **7:**92:3b
Guatemala **5:**536:2a; **15:**660:2a, 681:1b
Ladino language, *or* Judeo-Spanish language, *or* Sefardic language, *or* Sephardic language **7:**93:1a
classification **22:**621:2b, 626:2b, *table* 726
myths and legends **22:**447:1b, 451:2a
for a list of related subjects see PROPAEDIA: Section 514
Ladipo, Duro (Nig. dram.) **7:**93:1a
African theatre **13:**130:1a
Mbari Mbayo Club **7:**985:1b
Ladiq (Tur.): *see* Denizli
Ladislao (It. personal name): *see under* Ladislas
Ladislas (k. of Naples) **7:**93:3b
history of Italy **22:**215:1a
relationship to
John XXIII **6:**574:2b
Louis II **7:**494:1a
Ladislas I, *or* Saint Ladislas, *or* Szent László, *or* László I (k. of Hung.) **7:**93:1b
Arpad dynasty **1:**585:1a
Hungary **20:**701:1b
Ladislas **II** (k. of Hung.)
role in history of Hungary **20:**701:1a
Ladislas **IV,** *or* Ladislas the Cuman, *or* Ladislas the Kuman, *or* Kun László (k. of Hung.) **7:**93:2b
influence on Cuman **3:**786:2a
Ladislas V, *or* Ladislas Posthumus, *or* László Postumus, *or* Ladislav Pohrobek (k. of Hung. and Bohem.) **7:**93:3a
association with
Frederick III **4:**954:2b
George of Podebrady **5:**193:3a
history of
Austria **14:**511:1b
Bohemia **16:**918:2b
House of Habsburg **20:**466:1b
Hungary **20:**703:1a
Ladislas Posthumus (k. of Hung. and Bohem.): *see* Ladislas V
Ladislas the **Cuman,** *or* Ladislas the Kuman (k. of Hung. and Bohem.): *see* Ladislas IV
Ladislaus (personal name): *see under* Ladislas
Ladislav (Czech personal name): *see under* Ladislas
Ladislav Pohrobek (k. of Hung. and Bohem.): *see* Ladislas V
Ladiz (Iran)
location *map* **21:**933
ladle (met.)
use in steel production **21:**432:1a. 436:1a, *illus.*
ladle furnace, *or* LF (met.)
description and use **21:**437:1a. *illus.* 436
Lado Enclave (reg., Af.) **7:**94:1b
Ladoga, Lake, *or* Ladozhskoye Ozero, *or* Ladozhskoe Ozero (l., Russ.) **7:**94:2a
continental lake comparison *table* 3583
largest lakes **26:**951:1b; *table* **7:**107
location *map* **26:**950
Ladrones (isl., Pac.O.): *see* Guam
Ladrones Islands (isls., Pac.O.): *see* Mariana Islands
lady (Br. peerage) **7:**94:3a
Lady Amherst's pheasant, *or* Chrysolophus amherstiae (bird)
description **9:**359:1b, *illus.*
"Lady, Be Good!" (work by Gershwin)
discussed in biography **5:**223:2a
Lady Byng Trophy (sports award)
ice hockey **28:**143:1b
Lady chapel (arch.) **7:**94:3a
development **3:**93:2a; **3:**304:3b
for a list of related subjects see PROPAEDIA: Section 626
Lady chapel (chapel, Glos., U.K.)
ceiling bosses *illus.* **2:**402
"Lady Chatterley's Lover" (work by Lawrence)
discussed in biography **7:**204:2a
improved printing and binding techniques **7:**141:1b
"Lady Clown" (drawing by Toulouse-Lautrec)
conté crayon *illus.* **3:**581
Lady Day (Am. jazz singer): *see* Holiday, Billie
lady fern, or Athyrium filis-femina (Aspleniaceae genus) **7:**94:3b
Lady **Godiva** (Anglo-Saxon gentlewoman): *see* Godiva, Lady
"Lady Henriette" (work by Flotow)
discussed in biography **4:**844:1a
"Lady in the Lake" (film by Montgomery)
point of view **24:**402:2a
Lady Lever Art Gallery (museum, Bebington, Mers., U.K.): *see* Lever Art Gallery
"Lady Macbeth of the Mtsensk District" (opera by Dmitry Shostakovich): *see* "Katerina Izmaylova"
"Lady Maisry" (ballad)
tragic romanticism **23:**109:2a
"Lady of Elche, The," *or* "La Dama de Elche" (sculp.)
excavation **4:**420:1b
Iberian figurative art **6:**214:1b; **27:**64:2b, *illus.* 65
"Lady of **Shalott,** The" (paint. by Crane)
discussed in biography **3:**712:1b
"Lady of the Camellias, The," *or* "La dame aux camtlias" (play by Dumas)
opera adaptation by Verdi **12:**314:3a
place in French literature **19:**556:2a
"Lady of the Court in an Ermine Skirt" (engr. by Bonnart)
detail *illus.* **3:**490
Lady of the Lake (Gr. myth.): *see* Limnatis
"Lady of the Lake and Rob Roy, The" (work by Scott)
contribution to Trossachs **11:**944:2b
Lady of the Lamp (Eng. nurse): *see* Nightingale, Florence

Lady of the Mercians (Anglo-Saxon ruler): *see* Aethelflaed
Lady **Pepperrell** House (house, Kittery, Me., U.S.)
description **6**:899:1a, *illus.*
"Lady Susan" (book by Austen)
discussed in biography **1**:709:1b
"Lady Windermere's Fan" (play by Wilde)
discussed in biography **12**:657:1b
"Lady with a Fan" (paint. by Velázquez)
discussed in biography **29**:466:2a
"Lady with a Harp: **Eliza Ridgeley"** (paint. by Sully)
oil painting technique *illus.* **11**:379
"Lady with Primroses" (work by Verrocchio)
discussed in biography **12**:330:2a
"Lady with the Unicorn, The" (tapestry)
description **17**:88:1a, *illus.* Plate 3 fol. 92
ladybird beetle, *or* ladybug, *or* Coccinellidae, *or* coccinellid (insect) **7**:95:1a
classification **21**:714:2a, *illus.*
description **3**:446:1b
patterns of migration **14**:785:2a
predation **6**:30:2a; **21**:650:2b
for a list of related subjects see PROPAEDIA: Section 313
ladyfish (Albula vulpes): *see* bonefish
ladyfish, *or* ten-pounder, *or* Elops saurus (fish) **7**:95:2a
major ref: in Fishes **19**:223:1b, *illus.* 224
for a list of related subjects see PROPAEDIA: Section 313
lady's bedstraw, *or* Galium verum, *or* yellow bedstraw (bot.)
uses **2**:41:2a
"Lady's Magazine, The" (Br. mag.)
magazine publishing history **26**:442:2a
lady's mantle, *or* Alchemilla (bot. genus)
classification **7**:95:2a
lady's mantle, *or* Alchemilla vulgaris (bot. species) **7**:95:2a
"Lady's Monthly Museum, The" (Br. mag.)
magazine publishing history **26**:442:2a
"Lady's New-Year's-Gift; or, Advice to a Daughter, The" (work by Halifax)
place in English literature **18**:445:2a
"Lady's Not for Burning, The" (work by Fry)
discussed in biography **5**:28:2b
lady's slipper, *or* Cypripedieae (bot.) **7**:95:2b
wind dispersal of seeds *illus.* Plate 3 fol. **26**:628
for a list of related subjects see PROPAEDIA: Section 313
Ladysmith (S.Af.) **7**:95:3a
location *map* **27**:842
siege during South African War **11**:35:3b; **27**:923:2b
Ladysmith Black **Mambazo** (S.Af. mus. group)
cultural life of South Africa **27**:915:2b
Lae (Pap.N.G.) **7**:95:3b
location *map* **25**:271
Papua New Guinea **25**:273:1a
Laelia (plant genus) **7**:95:3b
Laelius, Gaius (Roman gen.) **7**:96:1a
defeat of Syphax **11**:466:3a
Laelius Sapiens, Gaius, *or* Gaius Laelius Sapiens the Younger (Roman pol.) **7**:96:1b
Laemlein, A. (litho.)
lithograph of Claude Bernard *illus.* **2**:146
Laemmle, Carl (Am. movie producer)
founding of Universal Pictures **24**:374:2a
Laenas, Popillius (Roman dipl.): *see* Popillius Laenas, Gaius
Laënnec, René-Théophile-Hyacinthe (Fr. physic.) **7**:96:1b
contribution to cardiology **2**:862:3b
invention of stethoscope **11**:258:3b; **27**:558:1b
science of diagnosis and pathology **17**:249:2b; **23**:782:1a
Laënnec's cirrhosis (path.)
cause and treatment **3**:329:2a
Laer, Pieter van, *or* Bamboccio (Du. art.)
contribution to Bambocciati style **1**:853:2b
influence on
Both **2**:409:3b
Wouwerman **12**:763:2a
Laer Kronig, Ralph de (Ger. sci.): *see* Kronig, Ralph de Laer
Læs Island (is., Den.)
location *map* **17**:229
Laetare Sunday, *or* Mothering Sunday, *or* mid-Lent Sunday, *or* Refreshment Sunday (Christianity) **7**:96:2a
"Laetentur **Caeli,"** *or* "Laetentur Coeli" (decree of union)
decision of Council of Ferrara-Florence **4**:745:1b
history of Roman Catholicism **26**:886:2b, 897:2b
Laetilia coccidivora (insect)
classification 9823:1a
Laetiporus sulphureus (fungus): *see* sulfur mushroom
Laetoli, *or* Garusi (Tan.)
site of hominid remains **18**:819:2a
Laetolil remains (fossils) **7**:96:2a
Australopithecus **1**:718:2b
description **18**:813:2b, 819:2a, *illus.* 814
Ngaloba man **18**:834:1a
for a list of related subjects see PROPAEDIA: Section 411
Laetus, Julius **Pomponius,** *or* Giulio Pomponio Leto (It. Humanist) **7**:96:2a
influence on Renaissance stage design **28**:575:2b
Laevicaudata (crustacean)
taxonomy **16**:849:2a
Lafayette (Ind., U.S.) **7**:96:2b
Lafayette (La., U.S.) **7**:96:3a
location *maps* **29**:155, 176
Lafayette (R.I., U.S.)
inclusion in North Kingstown **8**:781:3a
Lafayette (U.S. submarine class)
nuclear submarine design **29**:606:2b
Lafayette, Marie-Joseph-Paul-Yves-Roch-Gilbert du Motier, marquis de, *or* La Fayette, Marie-Joseph-Paul-Yves-Roch-Gilbert du Motier, marquis de (Fr. noble) **7**:96:3b
association with Cooper **3**:603:3b
concept of human rights 6:137:1b; **20**:657:1a
history of France **19**:490:2a *passim to* 510:2b
opposition of
Danton **3**:879:1a
Mirabeau 8:177:3b
opposition to Robespierre **10**:110:1b
role in Siege of Yorktown **12**:855:1a
LaFayette, Marie-Madeleine Pioche de la Vergne, comtesse de, *or* Madame de La Fayette (Fr. writ.)
influence on La Rochefoucauld **7**:72:2b
Lafayette National Park (park, Me., U.S.): *see* Acadia National Park
Lafayette Square (park, Wash., D.C., U.S.)
reconstruction problems **29**:712:1a, *map* 710
Laffer curve (econ.)
development by Dupuit **4**:283:3b
role in income tax projection **20**:154:1b
Laffite, Jean, *or* Jean Lafitte (Am. pirate) **7**:97:2a
Laffitte, Jacques (Fr. banker and pol.) **7**:97:3a
history of France **19**:510:1b
Laffitte, Pierre (Fr. philos.) **7**:98:1a
Lafia, *or* Anane, *or* Lafia Beri-Beri (Nig.) **7**:98:1a
location *map* **29**:794
Lafiagi (Nig.) 798:1b
location *map* 29794
Lafitte, Jean (Am. pirate): *see* Laffite, Jean
Lafiya Moi (Nig.): *see* Fika
Lafontaine, Henri-Marie (Belg. law.) **7**:98:2a
association with Otlet 8:1043:1a
contribution to library organization **22**:959:2b, 962:1a
Nobel Prize winners *table* **8**:741
LaFontaine, Sir Louis Hippolyte, Baronet (pr.min. of Can.) **7**:98:2b
association with Baldwin **1**:829:1b
history of Canada **15**:463:1a
Lafontaine, Mlle de (Fr. ballerina): *see* La Fontaine
Lafontaine, Oskar (Ger. pol.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Laforet **Díaz,** Carmen (Sp. au.) **7**:98:3b
Laforgue, Jules (Fr. poet) **7**:99:1a
French literature **19**:557:2b
Symbolist movement **11**:458:1b
Lafosse, Jean-Baptiste-Adolphe (Fr. litho.)
portrait of
Bazaine *illus.* 2:4
Mac-Mahon *illus.* 7601
LAFTA (internat. econ. org.): *see* Latin American Free Trade Association
Lag ba-'Omer, *or* Lag b'Omer, *or* Lag be-Omer, *or* 33rd Day of the 'Omer Counting (Jewish holiday) **7**:99:1b
calendrical computation **6**:546:2b
Jewish religious year **22**:427:2a
Simeon ben Yohai **10**:819:1a
for a list of related subjects see PROPAEDIA: Section 826
Lag Badana National Park (park, Som.)
location *map* **17**:775
lag gravel (geol.)
aspect of desert pavement **4**:32:2b
lag phase (biol.)
bacterial growth curve 14581:1a, *illus.*
Lagadeuc, Jean (Fr. lexicographer)
contribution to Breton literary tradition **15**:601:2a
Lagan (riv., U.K.)
location *map* 298
Lagar (riv., Ice.)
location *map* **20**:761
Lagarde, Paul Anton de (Ger. pol. sci.)
antidemocratic views **7**:782:1b
Lagash, *or* Girsu, *or* Telloh (anc. city, Iraq) 799:1b
archaeological excavations **23**:863:1a
existence in Mesopotamian civilization **11**:384:1a; **23**:868:1a, 870:2a
significance in Mesopotamian sculpture **24**:77:2a, 78:2a
Sumerian language discoveries **22**:781:1b
worship of
Damu **3**:869:3b
Ninurta **8**:720:1a
Lagaturman (Shahi emp.)
decline of Shahi dynasty **10**:688:2a
Lagawe (Phil.)
location *map* **25**:538
"Lage der arbeitenden Klasse in England, Die" (work by Engels): *see* "Condition of the Working Class in England, The"
Lageda, Mount (mt., Eth.)
highest mountains *table* **8**:375
Lågen, *or* Gudbrandsdalslågen (riv., Nor.) **7**:99:2b
location *map* 241084
Lågen, *or* Numedalslågen (riv., Nor.) **7**:99:2b
location *map* 24:1084
Lagenaria siceraria (bot.): *see* bottle gourd
Lagenidiales (order of fungi)
annotated classification **19**:608:1a
Lageos: *see* Laser Geodynamic Satellite
lager beer (bev.)
brewing process **2**:45:1b; **14**:881:2b
see also Pilsner beer
Lagerkvist, Pär Fabian (Swed. au.) **7**:99:3a
contribution to Swedish literature **27**:18:2a
Nobel Prize winners *table* **8**:742
Lagerlöf, Petrus (Swed. au.)
contribution to Swedish literature **27**:13:2b; **28**:328:2a
Lagerlöf, Selma Ottiliana **Lovisa** (Swed. au.) **7**:100:1a
association with
Sachs **10**:286:1b
Varmland **12**:273:1b
contribution to
children's literature **23**:208:2a
Swedish literature **10**:499:2a; **27**:16:1a
Nobel Prize winners *table* **8**:740
works filmed by
Sjöström **10**:857:1b
Stiller **11**:271:1b
Lagerstroemia indica (plant): *see* crape myrtle
Lages (Braz.): *see* Lajes
lagging indicator (econ.)
economic indicators **4**:356:3a
Laghman (prov., Afg.)
location *map* **13**:26
Laghouat (Alg.) 7:100:1b
location *map* **24**:943
laghouta (mus. instru.)
characteristics of stringed instruments **24**:664:1a, 667:2b
Lagidium (rodent): *see* mountain viscacha
Lago: *see* specific lakes by name
Lagoa (Port.)
location *map* **25**:1047
"Lagoa **Santa"** (work by Warming)
discussed in biography **12**:498:2a
lagomorph, *or* Lagomorpha (order of mammals)
MICROPAEDIA **7**:100:2a
MACROPAEDIA **23**:398:1a
classification **23**:349:1a, *chart* 352
desert habitation **14**:1207:2b
pattern of locomotion **14**:775:1b
for a list of related subjects see PROPAEDIA: Section 313
see also hare; pika; rabbit
Lagonas, *or* Lagona (Calif., U.S.): *see* Laguna Beach
Lagonosticta (bird): *see* fire finch
Lagonosticta **senegalla** (bird): *see* Senegal fire finch
lagoon (geog.)
MICROPAEDIA **7**:100:3a
MACROPAEDIA **25**:188:1a
associated ecosystem **14**:1177:1b, *illus.* Plates 4 and 5 fol. 1170
growth of coral reefs **25**:185:2a
for lists of related subjects see PROPAEDIA: Sections 222; 232
see also haff
"Lagoon, The" (work by Frame)
discussed in biography **4**:917:2a
Lagoon Nebula, *or* M8, *or* NGC 6523 (astron.) **7**:101:1b
diffuse nebulae *illus.* Plate 2 fol. 24770
for a list of related subjects see PROPAEDIA: Section 132
lagophthalmic keratitis (path.)
cause **6**:811:3a
Lagopus (bird genus): *see* ptarmigan
Lagopus lagopus (bird): *see* willow ptarmigan
Lagopus lagopus scoticus (bird): *see* red grouse
Lagopus leucurus (bird): *see* white-tailed ptarmigan
Lagorchestes (mammal): *see* hare wallaby
Lagos (Gr.)
geography of Xánthi **12**:793:2b
Lagos (state, Nig.) 7:101:1b
location *map* 29794
Nigeria **29**:896:2a, 903:1b
western Africa **29**:822:2b
Lagos (Nig.) **7**:101:2b
comparison with Abuja **1**:47:3b
history of western Africa **29**:822:1b

rainfall and temperature patterns *table* **29**:796
Lagos (Port.)
location *map* **25**:1047
Lagos ebony (bot.): *see* black ebony
Lagos Island. *or* Oko, *or* Eko, *or* Onim (is., Nig.)
major ref: in Lagos **7**:101:2b
Lagostomus **maximus** (rodent): *see* plains viscacha
Lagostrophus faciatus (mammal): *see* banded hare wallaby
Lagosuchus (reptile)
relation to dinosaur **17**:317:1a
Lagothrix: *see* woolly monkey
Lagothrix lagotricha: *see* Humboldt's woolly monkey
Lagouira, *or* La Gouèra (Western Sahara)
location *map* **24**:943
Lagowa, Al- (Sud.): *see* Al-Lagowa
Lagrange, Joseph-Louis, Count de **l'Empire,** *or* Giuseppe Luigi Lagrangia (Fr. math.) **7**:101:3b
association with Euler **4**:596:2b
contribution to
French Republican calendar **15**:432:2b
mathematics **23**:579:2b
linear algebra **13**:253:1b
number theory **23**:584:1a; **25**:20:1a
physics
celestial mechanics **3**:10:2a; **23**:725:2a
mechanics **27**:39:2a
wave motion **27**:557:2b
study of Trojan planets **27**:530:1a
Lagrange, Marie-Joseph (Fr. theol.) **7**:102:2b
Lagrange formula (math.)
polynomial interpolation **25**:41:2a
Lagrange multipliers, method of
solution of optimization problems **25**:220:2b, *illus.*
Lagrange planetary equation (astron.)
equations of orbital parameters **23**:725:2a
Lagrange's theorem on finite groups, *or* Smith-Helmholtz theorem
major ref: in Algebra **13**:267:2a
application to optics **25**:206:1b
Lagrangia, Giuseppe **Luigi** (Fr. math.): *see* Lagrange, Joseph-Louis, Count de l'Empire
Lagrangian equations (math.)
major ref: in Mechanics **23**:722:2a
Lagrangian function, *or* Lagrangian (phys.) **7**:102:3a
Lagrangian equations **23**:722:2a
Lagrangian point (astron.) **7**:102:3b
asteroidal groups **27**:530:1a
"lágrimas de Angelica, **Las,"** *or* "Primera parte de la Angélica" (work by Barahona de Soto)
discussed in biography **1**:882:3a
lagting (Scand. pol. assembly): *see* thing
Lagu, Joseph (Sud. rebel leader)
history of Sudan **28**:269:1b
Lague formula (pol.sci.)
representation in electoral process **25**:1027:1b
Laguerre, Louis (art.)
portrait of William, 1st Earl Cadogan *illus.* **2**:715
Laguerre polynomial (math.)
orthogonal polynomials **13**:498:2a, *illus.*
Laguna (people)
Pueblo Indian culture **13**:377:1b, *map* 375
Laguna **. . .** (bodies of water): *see under* substantive word, *e.g.,* Jiloá, Laguna de
Laguna Beach, *or* Lagonas, *or* Lagona (Calif., U.S.) **7**:102:3b
Laguna **Blanca** National Park (park, Arg.)
description **8**:620:3a
Laguna de **los** Cerros (archae. site, Mex.)
remains of Olmec culture **26**:5:2a
Laguna District (dist., Mex.) **7**:103:1a
Laguna Indian Reservation (reg., N.M., U.S.)
location *map* **29**:180
Laguna Project (irrigation project, Mex.)
irrigation of northern Mexico **24**:35:1b
Laguna San Rafael National Park (park, Chile)
location *map* **16**:23
Lagunaria patersoni (bot.): *see* sugarplum tree
Lagunas (Peru)
location *map* **25**:517
Lagunas de **Montebello** National Park (park, Mex.)
location *map* **24**:28
Lagunillas (Venez.)
location *map* 29471
Lagurus ovatus (bot.): *see* hare's-tail grass
Lahaina (Haw., U.S.) **7**:103:1b
Lahamu (Mesop. myth.): *see* Lahmu and Lahamu
Lahan (Nepal)
location *map* 24778
lahar (volcanic mudflow) **7**:103:2a
occurrence in Indonesia **21**:215:1b
Lahaul and Spiti (dist., India) **7**:103:2a
Lahbabi, Mohammad Aziz (Af. writ. and philos.) **7**:103:2b
Lahde, G. L. (engr.)
engraving of Fabricius *illus.* **4**:649
Lahemaa National Park (natl. park, Est.)
location *map* **14**:687
Lahij, *or* Lahej (Yem.) **7**:103:2b
location *map* 13810
Lahijan (Iran)
location *map* **21**:933
Lahina (Sikh Guru): *see* Angad
Lahmu and **Lahamu** (Mesop. myth.) **7**:103:3a
importance in Mesopotamian religion **24**:101:1b, 103:1a
legend of Anshar and Kishar **1**:436:2a
for a list of related subjects see PROPAEDIA: Section 822
Lahn River (riv., Ger.) **7**:103:3a
hydrology of Rhine River **18**:569:2a
location *map* **20**:43
physiography of Koblenz **6**:924:2b
Lahnda language, *or* Jatki language, *or* Western Panjabi (Indo-Aryan lang.) **7**:103:3b
distribution *table* **22**:596
influence on Punjabi language **9**:802:2b
Laholm (Swed.)
location *map* **28**:323
Lahontan, Lake (anc. l., N.Am.)
characteristics of pluvial lakes **24**:1010:2a
expansion during Holocene Epoch **19**:872:2b
Lahontan, Louis-Armand de Lom **d'Arce** baron de (Fr. soldier): *see* La Hontan, Louis-Armand de Lom d'Arce, baron de
Lahontan Reservoir (res., Nev., U.S.)
location *map* 29:184
Lahore (Pak.) **7**:103:3b
association with Chandigarh **3**:78:1a
history of India **21**:55:1a *passim to* 81:2b
importance to Pakistan **9**:801:3b; **25**:396:1b *passim to* 401:1b
location *map* 25395
partition of India **21**:117:2a
tradition of amateur theatre **27**:672:2b
Lahore, Treaty **of** (Indian hist.)
British acquisitions **21**:94:1a
Lahore Fort (ft., Pak.)
description 7:104:1b, *illus.*
Lahore **Museum,** *or* Central Museum (museum, Lahore, Pak.) **7**:104:2a
Lahore Resolution, *or* Pakistan Resolution (Indian-Pak. hist.)
history of India **21**:107:2b
Lahti (Fin.) **7**:104:2a
location *map* 19:181
Lahu (people)
Thailand **27**:764:1b
Yunnan **16**:204:1a
Lahu language
distribution in China **22**:705:2b
Lahun, al-, *or* El Lahun, *or* Illahun (anc. Egy.) **7**:104:2b
Lahuti (Pers. au.)
contribution to Persian literature **22**:62:2b
Lai (Chad)
location *map* **29**:794
lai, *or* Leich (mus. form) **7**:104:3a
contribution by
Machaut **7**:627:2a
Marie de France **7**:843:2b
cultivation by minnesingers **8**:167:2a
part of vocal music development **24**:608:1b
for a list of related subjects see PROPAEDIA: Section 624
lai (poetry)
basis of Breton lay **2**:504:3b
use of sequence chordal figure **10**:643:2b
lai breton (lit.): *see* Breton lay
"Lai de l'ombre" (work by Renart)
discussed in biography **9**:1023:3b
Lai-mou River (riv., China)
part of Hung-shui River **6**:152:2a
LAIA (internat. econ. org.): *see* Latin-American Integration Association
Laiagam (Pap.N.G.)
location *map* **25**:271
Laibach (Slovenia): *see* Ljubljana
Laibach, Congress of (Eur. hist.) **7**:104:3b
Austrian military intervention in Naples **22**:229:2b
intrigue of Ferdinand I **4**:735:2b
meeting at Ljubljana **7**:420:3b
Quadruple Alliance of 1813 **9**:837:3a
laibon (Af. ritual leader)
role in Masai East African history **17**:789:2b, 799:2a
Laidlaw, Patrick P. (Br. sci.)
study of virology **29**:502:1a
Laidoner, Johan (Est. patriot) **7**:105:1a
Laie (Haw., U.S.) **7**:105:1b
Laigin (prov., Ire.): *see* Leinster
Laima, *or* Laima-Dalia (Baltic deity) **7**:105:1b
Baltic religion **1**:847:3a; **18**:780:1b
legend of Dievs **4**:88:2a
for a list of related subjects see PROPAEDIA: Section 822
Lainé, Pascal (Fr. au.)
contribution to French literature **19**:563:1b
Laing, Alexander Gordon (Scot. expl.) **7**:105:2a
Niger River **13**:104:2b
Sahara Desert **13**:90:2b
Laing, Hugh (dancer)
role in "Romeo and Juliet" *illus.* **7**:860
Laing, Ronald David (Br. psychiatrist) **7**:105:2b
study of nuclear family **19**:63:2a
Laingiomedusae (cnidarian suborder)
annotated classification **16**:528:1b
Lainsitz River (riv., Eur.): *see* Luznice River
Laird, Macgregor (Br. expl.) 7:105:3a
Laird, William (Br. manufacturer)
history of Birkenhead **2**:233:2a
"Lais, Le" (poem by Villon): *see* "Legacy, The"
laissez-faire (econ.) **7**:105:3b
application in
capitalism **17**:910:2a
industrial relations **29**:930:1a, 931:2b
international trade **21**:920:1b
market analysis **23**:510:2b *passim to* 524:2a
perfect competition **7**:858:3a
social theory **27**:321:1a
comparison with mercantilism **8**:26:1b
development in France **19**:493:2b, 521:1b
policy of
Churchill **16**:373:1a
Keynes **6**:824:2a
Smith **27**:314:1b
for lists of related subjects see PROPAEDIA: Sections 531; 534
laity (rel.)
Buddhism **15**:300:1a
distinction from clergy **3**:379:2b; **9**:696:1b
Eastern Orthodoxy **17**:851:1b
Jainism **22**:250:2b
medieval Europe **18**:617:1b
Protestantism **26**:231:2b
Roman Catholicism **2**:957:3a; **26**:902:2a, 912:2a
status after Vatican II **12**:280:3b
Laius (Gr. myth.)
legend of Oedipus **8**:879:1b
Laiwu (China)
location *map* 1640
Laja River, *or* Rio de la Laja (riv., Mex.) **7**:106:1a
Lajas (P.R.)
location *map* **29**:755
Lajes, *or* Lages (Braz.) 7:106:1a
location *map* **15**:188
Lajes (Port.) **7**:106:1b
location *map* 25:1047
Lajos II (k. of Hung. and Bohem.): *see* Louis II
Lajos Nagy (k. of Hung.): *see* Louis I
Lajpat Rai, **Lala** (Indian writ, and pol.) **7**:106:1b
history of Haryana **21**:119:1a
Lajvard ware (pottery) **7**:106:2a
LAK cell (biol.): *see* lymphokine-activated killer cell
Lak language: *see* Lakk language
Laka (people)
distribution in Chad **29**:837:2a
lakabi ware, *or* kashan ware, *or* laqabi ware (pottery) 7:106:2a
characteristics **22**:90:1b
manufacture **17**:110:2b
origin in Kashan **6**:754:2b
use of glazes **17**:104:2a
lakalaka (dance)
Oceanic arts **25**:127:2b
Lakanal, Joseph (Fr. educ.) **7**:106:2b
Lakatoro (Van.)
location *map* **25**:235
Lake, *or* Senijextee (people)
distribution on North American Plateau **13**:369:2b, *illus.*
lake (physiographic feature)
MICROPAEDIA **7**:106:3a
MACROPAEDIA **22**:524:1a
aquatic ecosystem 7:91:1b; **14**:1165:2a, *illus.* Plates 1, 2, and 6 fol. 1170
glacial erosion and Pleistocene Epoch **16**:742:2a, 744:1b; **19**:863:2b
tropical cyclones **16**:483:1a
circulation **25**:145:2b
formation of bogs **2**:322:2a
hydrologic cycle **20**:718:2a
paleolakes in Africa **16**:736:2b
record of climatic variation **16**:491:1b, *illus.*
research by Hutchinson **6**:175:3a
for a list of related subjects see PROPAEDIA: Section 222
see also glacial lake; lacustrine ecosystem; lake stratification; tectonic lake; *and* specific lakes by name (*e.g.* Michigan, Lake)
lake (pigment) **7**:108:2a
painting restoration 14:114:1a
for a list of related subjects see PROPAEDIA: Section 122
Lake**. . .** (geog. feature): *see under* substantive word, *e.g.,* Ai-ting, Lake, except as below
Lake, Gerard (Br. gen.): *see* Lake of Delhi and of Aston Clinton, Gerard Lake, 1st Viscount
Lake, Kirsopp (Br. schol.)
discovery of New Testament manuscripts 14966:1a
Lake, Simon (Am. inv.) **7**:108:2b
design of "Argonaut" **1**:545:3a
development of submarines **29**:603:2b
lake breeze (meteorol.): *see* sea breeze
Lake Chad Commission (Af. com.)
importance to Borno **2**:391:3a
Lake Charles (La., U.S.) **7**:108:3a
location *maps* **29**:155, 176
lake chubsucker, *or* Erimyzon sucetta

(fish)
description **11:**347:2a
Lake Chudskoye, Battle of (Russ. hist.): *see* Peipsi, Battle of Lake
Lake City (Fla., U.S.) **7:**108:3b
Lake Clark National Park and Preserve (park, Alsk., U.S.) **7:**108:3b
lake current
factors initiating water movements **22:**531:2a
Lake District (geog. reg., Chile)
major ref in Chile **16:**21:1b
Lake District (reg. and natl. park, Cumbria, U.K.) **7:**109:1a
administration of England **29:**98:2a
Esthwaite Water *illus.* **18:**532
location *map* **29:**8
national park description and statistics *table* **8:**547
Lake Dwellings, *or* Pfahlbauten, *or* Uferrandsiedlungen (pile houses) 7:109:1b
European Neolithic civilization **26:**50:2b
Lake Erie, Battle of (U.S. hist.) **7:**109:2a
history of
Detroit **29:**370:2a
Put-in-Bay **9:**815:1a
role of Perry **9:**306:3a
Lake Forest (Ill., U.S.) **7:**109:2b
Lake Garden (museum, Seremban, Mal.)
description **10:**646:3a
Lake Geneva (Wis., U.S.) **7:**109:2b
Lake Havasu City (Ariz., U.S.) **7:**109:3a
location *maps* **29:**155, 180
lake herring (fish): *see* cisco
lake ice: *see* inland water body
lake-level fluctuation
East African lakes **13:**99:2a
lakes **22:**535:1a
lake life cycle
factors of lake systems **22:**528:2b, 533:1b
Lake Louise (Alta., Can.) **7:**109:3b
"Lake Lyrics and Other Poems" (work by Campbell)
discussed in biography **2:**777:1b
Lake Malawi National Park (park, Malawi)
location *map* **27:**843
Lake Mead National Recreation Area (recreation area, U.S.)
location on Lake Mead **7:**987:2a
Lake Nakuru National Park (park, Ken.)
conservation in Africa **13:**58:2b
Lake Nicaragua shark (fish)
example of carcharhinid **2:**857:2a
Lake of Delhi and of **Aston** Clinton, Gerard Lake, 1st Viscount (Br. gen.) 7:108:2a
role in Maratha Wars **11:**411:1a; **21:**90:2a
Lake of the Woods (l., N.Am.)
largest lakes *table* 7:107
Lake Pedder National Park (park, Tas., Austr.): *see* South-West National Park
Lake Peipsi, Battle of (Russ. hist.): *see* Peipsi, Battle of Lake
Lake **Placid** (N.Y., U.S.) **7:**110:1a
Lake Plateau (reg., E.Af.)
hydrology of Nile River **8:**712:2a; **13:**105:2a
Lake poet (Eng. lit. circle) 7:110:1b
contribution to English literature **18:**452:2b
Lake Ponchartrain No. 1 Bridge (bridge, La., U.S.)
location *map* 29:176
longest bridges *table* **2:**511
Lake Poncharbain No. 2 Bridge (bridge, La., U.S.)
location *map* 29:176
longest bridges *table* **2:**511
"Lake Regions of Central Africa" (work by Burton)
discussed in biography **2:**668:2a
Lake Ridge (ridge, N.Am.): *see* Niagara Escarpment
lake salmon: *see* sebago salmon
Lake Shore Drive Apartments (bldg., Chicago, Ill., U.S.)
design by Mies van der Rohe **8:**117:1a, *illus.* 116
influence of International Style **10:**870:2b
lake stratification
concentration of dissolved oxygen **22:**528:2b, 531:1a
lake boundaries **14:**1170:1a
lake sturgeon, *or* Acipenser fulvescens, *or* rock sturgeon (fish)
characteristics and classification **19:**218:2b
description and distribution **11:**334:1b
Lake Superior Provincial Park (park, Ont., Can.) **7:**110:1b
Lake Sunerior whitefish. *or* Coregonus clupeaformis, *or* whiting, *or* shad
characteristics **12:**634:3a
mortality rate 14:1152:1a
lake bout, *or* gray trout, *or* Great Lakes trout, *or* mackinaw trout, *or* salmon trout, *or* Salvelinus namaycush (fish) **7:**110:1b
for a list of related subjects see PROPAEDIA: Section 313
Lake Tyers (Vic., Austr.)
Aboriginal property **12:**83:2a
Lake Urmia National Park (park, Iran)
location *map* **21:**933
Lake Wales (Fla., U.S.) **7:**110:2a
Lake Washington Ship Canal (waterway, U.S.) **7:**110:2b
major canals *table* **2:**791
Lake Woodruff National Wildlife Refuge (nature preserve, Fla., U.S.)
location *map* **29:**177
Lakeba, *or* Lakemba (is., Fiji)
feature of Lau Group **7:**187:2b
location *map* **25:**234
Lakehead (Ont., Can.): *see* Thunder Bay
Lakehurst (N.J., U.S.) **7:**110:2b
"Hindenburg" explosion **28:**802:2a
Lakeland (Fla., U.S.) **7:**110:2b
location *maps* **29:**155, 177
Lakeland terrier, *or* Patterdale temer (breed of dog) **7:**110:3a
Lakemba (is., Fiji): *see* Lakeba
laker (vessel)
Saint Lawrence Seaway **24:**1075:1a, *illus.*
Lake's Crossing (Nev., U.S.): *see* Reno
Lakes **Entrance** (Vic., Austr.) **7:**110:3a
location *map* **14:**414
Lakeview (Ore., U.S.) **7:**110:3b
Lakewood (N.J., U.S.) **7:**111:1a
Lakewood (Ohio, U.S.) **7:**111:1a
Lakh language: *see* Lakk language
Lakhimpur (India)
location *map* **21:**7
Lakhmid (Arab. people)
role in Saudia Arabia **10:**474:1a
Lakhmid dynasty (Arab. dynasty) **7:**111:1a
major ref: in Arabia **13:**818:1b
capital at al-Hirah **5:**941:3a
defeat by Khosrow II **6:**843:2a
history of Iraq **21:**980:1a
relations with Sasanian Iran **21:**960:1a
Laki (volcano, Ice.) 7:111:1b
eruption of 1783 **29:**518:2a
Laki Hill (peak, India)
place in Jashpur Pats **6:**507:1b
Lakk-Dargwa languages **7:**111:2a
Nakho-Dagestanian language group **2:**965:3a; **22:**721:1a
Lakk language, *or* Lak language, *or* Lakh language
Caucasian language group **22:**721:1b
Lakk-Dargwa language group **7:**111:2a
Lakkundi (India)
Jaina temple **27:**683:1a
"Lakmé" (opera by Delibes)
"Bell Song" aria **24:**637:1b
discussed in biography **3:**974:3b
performance by Pons **9:**597:3a
Lakoff, George (Am. ling.)
study of linguistics and logic **25:**714:1b
lakon (dance)
Cambodian arts **27:**808:2a
Lakonia (dept., Gr.): *see* Laconia
Lakonikos Kolpos (gulf, Gr.): *see* Laconia, Gulf of
Lakota (people): *see* Teton
Lakota (C.I.)
location *map* **29:**794
Lakselv (Nor.)
location *map* 24:1084
Lakshadweep, *or* Laccadive, Minicoy, and Amindivi Islands (union terr., India)
MICROPAEDIA 7:111:2a
MACROPAEDIA **21:**167:1b
LOCATION MAP **21:**5
physiography of India **21:**9:2b
see also Amindivi Islands; Laccadive Islands; Minicoy Island
Laksham (Bangla.)
location *map* **14:**712
Lakshmi (Hindu deity): *see* Laksmi
Lakshmi Bai (Indian rebel leader)
role in Indian Mutiny **21:**97:1b
Lakshmi **Planum** (Venusian plat.)
Ishtar Terra 27473:1a
Lakshmipur (Bangla.)
location *map* **14:**712
Laksmana (Hindu myth.)
relationship with Rama 9:916:1b, *illus.;* **20:**535:1a; **27:**637:1a
Laksmana (temple, Khajuraho, India)
contribution to Indian arts **27:**679:1b, 697:1a, *illus.* 678, 679, 696
sikharas **10:**799:3a
Laksmana era (Hindu chron.)
founding and observance **20:**583:2a
Laksmanasena (Indian ruler)
contribution to Sena dynasty **10:**629:2a
Laksmi, *or* Lakshmi, *or* Sri (Hindu deity) 7:111:2b
Diwali 4:134:3a
Hinduism **20:**524:1a, 538:1a
sacred plants **26:**826:1b
Shaktism **20:**544:1a
Sita **10:**848:3a
Srivaisnava **11:**192:3a
for a list of related subjects see PROPAEDIA: Section 823
Laksmikarna (Kalacuri k.)
history of India **21:**51:2a
lal (bird): *see* avadavat
Lal, Devi (pres. of India)
history of India **21:**115:2a
Lal Kila *or* Lal Qal'ah (ft., India): *see* Red Fort
"Lal Qile se Lalukhet Tak" (play by Khwajah Moinuddin)
place in Urdu drama **27:**672:2b
Lala (people) **7:**111:3a
demography of Zambia **27:**936:1b
for a list of related subjects see PROPAEDIA: Section 511
Lalage leucomela (bird): *see* varied triller
Lalande, **Jérôme,** *or* Joseph-Jérôme Lefrançais de Lalande, *or* Joseph-Jérôme Le Français de Lalande, *or* Joseph-Jérôme Lefrançois de Lalande, *or* Joseph-Jérôme Le François de Lalande (Fr. astron.) **7:**111:3b
Lalande, Michel-Richard de (Fr. comp.): *see* Delalande, Michel-Richard
Lalande 21185 (astron.)
nearest stars *table* **28:**187
Lalibela (Zagwe emp. of Eth.)
establishment of Lalibela city **17:**825:2b
reign **12:**885:3b
Lalibela, *or* Roha (Eth.) **7:**112:1a
contribution to African architecture **13:**148:2b
location *map* 17775
Lalinda (Van.)
location *map* **25:**235
Lalique, **René** (Fr. jeweler) 7:112:1b
Art Nouveau designs **1:**597:3a; **17:**156:2a
glassmaking **17:**212:2b
jewelry **17:**522:1a, *illus.*
perfume bottle revival **9:**288:1a
"Lalitavistara" (Buddhist lit.) 7:112:2b
see also "Mahavastu"
Lalitpur (India) 7:112:3a
location *map* **21:**7
Lalitpur, *or* Patan (Nepal) 7:112:3b
architecture of temples *illus.* **15:**733
location *map* **24:**778
"Lalka" (work by Prus)
discussed in biography **9:**751:3a
Lalla Khedidja (mt., Af.)
Tell Atlas range **11:**618:2a; **13:**73:1b, *map* 74
"Lalla Rookh" (work by Moore)
role in English literature **18:**452:2b
role of al-Muqanna' **8:**423:2b
Lallans (lang.): *see* Lowland Scottish
Lallans revival (Scot. lit. movement): *see* Scottish renaissance
Lally, Thomas-Arthur, comte de (Fr. gen.) **7:**112:3b
history of India **21:**84:2b
Lalmanir Hat, *or* Lalmonirhat (Bangla.)
location *map* **14:**712
Lalmonirhat (Bangla.): *see* Lalmanir Hat
Lalo, Édouard-Victor-Antoine (Fr. comp.) **7:**113:1a
Lalor, Peter (Austr. pol.) **7:**113:1b
role in Eureka Stockade **4:**601:2a
Laloux, Victor (Fr. arch.)
contribution to Classicism **13:**980:2b
"L'Alphabet des mouvements du corps humain" (work by Stepanov)
use in choreography **3:**267:2a
LAM (Moz. co.): *see* Mozambican Air Lines
lam-'bras (Buddhist doctrine)
importance to Sa-skya-pa sect **10:**273:3a
Lam Giang (riv., As.): *see* Ca, Song
"Lam-rim" (Buddhist lit.)
Bka'-brgyud-pa **15:**293:1a
gsung-'bum writings **5:**525:3b
"Lam-rim **chen-mo"** (work by Tsong-kha-pa)
importance in Tibetan Buddhism **15:**293:1b
Lam Vien, Cao Nguyen, *or* Plateau du Lang Bian (plat., Viet.)
physiography of Vietnam **3:**839:2a
Lama (people): *see* Lamba
lama, *or* bla-ma (Tib. Buddhist leader) **7:**113:2a
see also Dalai Lama; Panchen Lama; reincarnate lama
Lama (mammal genus): *see* lamoid
Lama glama (mammal): *see* llama
Lama guanacoe (mammal): *see* guanaco
Lama Kara (Togo): *see* Kara
Lama Marsh (reg., Benin)
landscape of Benin **29:**861:1a
Lama **pacos** (mammal): *see* alpaca
Lama vicugna (mammal): *see* vicuña
Lamaism: *see* Tibetan Buddhism
Lamaître, Georges (Belg. astron.)
study of cosmology **25:**566:2a
Lamar (Mo., U.S.) **7:**113:3a
Lamar, Joseph Rucker (U.S. jur.) **7:**113:3a
justices of the Supreme Court *list* **11:**405
Lamar, Lucius **Quintus** Cincinnatus (U.S. jur.) **7:**114:1a
justices of the Supreme Court *list* **11:**405
Lamar, Mirabeau Buonaparte (pres. of Rep. of Tex.) 7:114:1b
Lamarck, **Jean-Baptiste-Pierre-**Antoine de Monet, chevalier de (Fr. biol.) 7:114:2a
association with
Cuvier **3:**815:1b
Darwin **16:**979:1b
study of
anthropology **25:**557:1b
evolution **14:**1078:2a; **18:**695:2a; **18:**856:1a
genetic assimilation **19:**700:2a; **20:**378:2b
geochronology **19:**751:1b
taxonomy **14:**1089:2a; **25:**753:1a; **27:**41:1a
zoology **14:**1112:2b

for a list of related subjects see PROPAEDIA: Section 339
see also Lamarckism
Lamarckia aurea (bot.): *see* goldentop
Lamarckism (biol.)
definition of
evolution **14:**1112:2b
heredity **14:**1079:1b; **19:**700:2a
introduction by Lamarck **7:**114:2a
views of Wallace **12:**466:3b
see also kinetogenesis; neo-Lamarckism
Lamartine, Alphonse de (Fr. poet) **7:**115:1b
association with Vigny **12:**365:1b
contribution to French literature **19:**552:1b
role in French history **19:**512:1b
views on the treaties of 1815 **4:**400:3b
Lamas (Peru)
location *map* 25517
Lamas, Carlos Saavedra (Arg. jur.): *see* Saavedra Lamas, Carlos
Lamashtu, *or* Dimme (Mesop. demon) **7:**116:1b
for a list of related subjects see PROPAEDIA: Section 822
Lamaze (childbirth) 7:116:1b
natural methods **8:**558:1b
Lamaze, **Fernand** (Fr. physic.)
study of childbirth **7:**116:1b
lamb (mammal)
major ref: in lamb **7:**116:2a
basis in Passover **16:**307:1b
relationship to sheep **10:**715:1b
use as religious symbol **26:**592:2a
lamb (food) **7:**116:2a
major ref: in Food Processing **19:**355:1a, *illus.* 358
meat **7:**993:1a
significance in Indian cuisine **19:**694:1a
Lamb, Charles, *or* Elia (Eng. au.) **7:**116:2b
collaboration with Mary Lamb **7:**117:1b
contribution to English literature **18:**454:1a
Lamb, Elizabeth, *or* Elizabeth Milbanke (Br. aristocrat)
relationship to William Lamb **7:**1028:3a
Lamb, Sir Horace (Eng. math.) **7:**117:1a
vibrations of elastic sphere **23:**737:1a
Lamb, Mary Ann (Eng. au.) 7:117:1b
relationship to Charles Lamb 7:116:3a, *illus.* 117
Lamb, Sydney **MacDonald** (Am. ling.) **7:**117:2b
major ref: in Linguistics **23:**45:1b, 54:1a
glossematics **5:**306:1b
Lamb, William, 2nd Viscount Melbourne (pr.min. of Gt.Br.): *see* Melbourne, William Lamb, 2nd Viscount
Lamb, **Willis** Eugene, Jr. (Am. phys.) **7:**117:2b
association with Kusch **7:**45:3b
Nobel Prize winners *table* **8:**744
theory of
atomic energy levels **13:**559:1b, 578:1b
quantum electrodynamics **25:**813:1b
Lamb of God (Christian liturgy): *see* Agnus Dei
Lamb shift (phys.)
hydrogen atomic energy level **13:**578:1b
lamb vulture (bird): *see* lammergeier
Lamb wave (acoustics)
ultrasonic waves **12:**118:3a
Lamba, *or* Lama, *or* Namba, *or* Nambane (people) **7:**117:3a
demography of Zambia **27:**936:1b
for a list of related subjects see PROPAEDIA: Section 511
Lambadi Gypsy (people)
traditions in folk dance **27:**665:2b
Lambaesis (Alg.): *see* Lambessa
Lamballe, **Marie-Thérèse-Louise** de Savoie-Carignan, princesse de (It. courtesan) 7:117:3b
Lambaréné (Gab.) 7:118:1b
location *map* **15:**615
Lambasa (Fiji): *see* Labasa
Lambayeque (dept., Peru) **7:**118:2a
location *map* **25:**517
Lambayeque (Peru)
location *map* **25:**517
Lambayeque Valley (val., Peru)
Andean civilization *mao* **26:**27
lambda (anat.)
structure of cranium **28:**283:1b
Lambda (astron.)
rings of Uranus *table* **27:**518
lambda calculus (logic)
history of logic **23:**280:1b
lambda particle (subatomic particle)
hyperfragments **6:**201:2b
subatomic particles **28:**245:2b, *table* 242
lambda point (phys.)
superfluidity **11:**399:2b
lambda **prophage** (biol.)
role in lysogenic infection **29:**506:1a
Lambdia (Alg.): *see* Médéa
Lambeau, Curly, *or* Earl Louis Lambeau (Am. football coach) **7:**118:2a
Lambeosaurus (dinosaur genus)
characteristics and classification **17:**324:2b, 329:2b
Lambermont, August, Baron (Belg. states.) **7:**118:2b
association with Rogier **10:**140:2b
Lambert (emp. of It.)
emperor *list* **6:**21
lambert (unit of meas.) **7:**118:3a
illumination **25:**210:2b
Lambert, Constant (Br. comp.) **7:**119:1a
Lambert, Franz, *or* François Lambert D'Avignon (Fr. Reformer) **7:**119:1a
Lambert, Gerard Barnes (Am. businessman) 7:119:1b
Lambert, Johann **Heinrich** (Swiss-Ger. sci. and philos.) **7:**119:2a
atmospheric sciences **17:**619:1a
epistemological phenomenology **25:**625:2a
geometry **23:**581:1b
logic **23:**271:1a
Lambert, John (Eng. gen.) **7:**119:2b
association with Cromwell **16:**824:2b
drafting of Instrument of Government **29:**60:2b
Lambert, John William (Am. engin.)
development of automobiles **28:**799:2b
Lambert, Piggy, *or* Ward L. Lambert (Am. basketball coach) **7:**119:3b
Lambert, Saint (bp. of Maastricht)
death at Liège **7:**344:2a
Lambert Airport (airport, St. Louis, Mo., U.S.)
terminal design **15:**326:2a
Lambert-Beer law (optics): *see* Beer's law; Lambert's law
Lambert conformal projection (topography) **7:**120:1a
expression of regional dimensions **23:**480:2b
Lambert Glacier (glacier, Antarc.)
location *map* **13:**790
Lambert of Auxerre (medieval logician)
history of logic **23:**267:1a
Lambert of Hersfeld (Ger. hist.) **7:**118:3a
Lambert of Saint-Omer (Fr. schol.)
encyclopaedia development **18:**272:1b
Lambert of Spoleto, *or* Lambert di Spoleto (Holy Roman emp.) **7:**118:3b
attempted deposition by Arnulf **1:**582:3b
Lambert Pharmacal Company (Am. co.): *see* Warner-Lambert Pharmaceutical Company
Lambertini, **Prospero** (pope): *see* Benedict XIV
Lambert's filbert (bot.)
description 4776:1a
Lambert's law, *or* Bouguer's law, *or* Beer–Lambert law, *or* Lambert–Beer law (optics)
application to
colorimetry **3:**469:1a
spectrophotometry **11:**78:3b
formulation by Bouguer **2:**420:1b
Lambessa, *or* Lambaesis, *or* Lambese, *or* Tazoult-Lambese (Alg.) **7:**120:1b
environs of Batna **1:**961:2b
inscription by Hadrian **5:**609:1b
Lambeth (boro., Gtr.London, U.K.) **7:**120:2a
urban planning 23290:1b
Lambeth Conference (rel.) **7:**120:2a
role in
Anglicanism controversy **26:**246:2b
canon law **16:**315:2a
views on birth control and abortion **15:**119:1a
Lambeth delftware (pottery): *see* Southwark and Lambeth delftware
Lambeth Quadrilateral (rel.) **7:**120:3a
Anglican doctrinal views **26:**247:1b
Lambeth walk (dance) **7:**120:3a
creation by Lane **7:**567:1b
Lambing Flat Riots (Austr. hist.) **7:**120:3b
lambkill, *or* calfkill, *or* dwarf laurel, *or* Kalmia angustifolia, *or* pig laurel, *or* sheep laurel, *or* sheepkill, *or* wicky (bot.) **7:**121:1a
member of Kalmia genus **6:**697:3a
for lists of related subjects see PROPAEDIA: Sections 313; 321
lambrequin (her.): *see* mantling
Lambricbs, **Edmond-Alphonse-** Charles (Belg. paint.)
portrait of Rogier *illus.* 10:140
Lambrick, H. T. (Br. archae.)
study of Indus civilizations **21:**32:1b
"Lambros" (work by Solomos)
discussed in biography **10:**951:1b
"Lambs, The" (work by Anthony)
discussed in biography **1:**444:3a
lamb's lettuce (bot.): *see* corn salad
lamb's quarters, *or* pigweed, *or* Chenopodium album (plant) **7:**121:1a
description **5:**366:1b, *illus.*
use as food 2:915:2a
see also orach
Lamé, Gabriel (Fr. math.)
number theory **25:**16:1a
Lam6 constant (mech.)
stress and strain relations **23:**743:2b
lamed form (Aramaic calligraphy)
development of Aramaic alphabet **29:**1054:2b
Lamego (Port.)
location *map* **25:**1047
lamella, *or* lamellae (anat.)
adaptation in lizards **26:**710:2b, *illus.* 711
role in photoreception 27:142:1b
passim to 150:2a, *illus.* 148
see also gill lamella
lamella, *or* lamellae (bot.)
major ref: in Photosynthesis **25:**802:1a
structure in chloroplast **15:**584:2b
see also thylakoid
lamella, *or* lamellae (min.)
crystal aggregates 24:170:2b
dolomite and calcite *illus.* 24218
pyroxene structure **24:**194:2a, 196:1b
lamella dome (arch.)
use in building construction **15:**326:1b
Lamellaphone, *or* chisanji, *or* kalimba, *or* kilembe, *or* kilimba, *or* likembe, or mbila sansa, *or* mbira, *or* sansa, *or* thumb piano, *or* timbrh, *or* zanza (mus. instru.) **7:**121:1b
African music **13:**132:1a
history of African music 13:132:1a, 133:2a, *illus.*
percussion instruments **24:**661:2b
for a list of related subjects see PROPAEDIA: Section 624
lamellar compound, *or* intercalation compound (chem. compound)
graphite **15:**965:2a
lamellibranch ctenidium
bivalve gill structure 24315:1b
Lamellibranchia **barhami** (beardworm species)
description **2:**13:3b
Lamellibranchiata (mollusk): *see* bivalve
Lamellisabella (beardworm genus)
classification **2:**13:2b
Lamellisabella zachsi (beardworm species)
beardworm classification 2:13:2b
Lamennais, **Hugues-Félicité-Robert** de (Fr. pr.) **7:**121:2a
association with Comte **3:**511:1a
development of
Christian socialism **19:**554:2a
Ultramontanism **9:**486:1a
influence on Sainte-Beuve **10:**338:1a
"Lament for Adonis" (work by Bion)
discussed in biography **2:**225:2b
"Lament for the Destruction of Ur" (Mesop. poem) 7:121:3b
preservation in epigraphic remains **20:**602:2a
for a list of related subjects see PROPAEIDA: Section 822
"Lament for the Makaris, The" (work by Dunbar)
discussed in biography 4271:3a
"Lament for **the** Young King" (song by Born)
Henry the Young King **5:**854:1a
"Lament of the Nymph" (madrigal by Monteverdi)
development of counterpoint **24:**530:2a, *illus.*
"Lamentabili Sane Exitu" (papal decree)
condemnation of Modernism **8:**215:3b
"Lamentaciones hechas para Semana Santa" (work by Manrique)
discussed in biography **7:**788:3a
"Lamentation" (paint. by Angelico)
discussed in biography **1:**402:1a
"Lamentation" (work by Donatello)
discussed in biography **4:**172:3b
"Lamentation" (work by Giotto)
fresco painting *illus.* **5:**276
"Lamentation over Christ, The" (work by Bouts)
panel painting *illus.* **2:**433
"Lamentation over St. Sebastian. The" (work by La Tour)
oil painting *illus.* Plate 16 fol. 25378
"Lamentations of Jeremiah" (offertory by Palestrina)
discussed in biography **9:**83:3b
Lamentations of Jeremiah, The, *or* The Lamentations of Jeremias (Old Testament) 7:121:3b
major ref: in Biblical Literature **14:**950:2a
Books of the Bible *table* **2:**195
for a list of related subjects see PROPAEDIA: Section 826
Lamentations of Jeremias, The (Old Testament): *see* Lamentations of Jeremiah, The
"Lamentations sur la querre civile" (work by Christine de Pisan)
discussed in biography **3:**283:1a
"Lamento" (operatic excerpt by Monteverdi)
discussed in biography **8:**286:3a
"Laments," *or* "Treny" (work by Kochanowski)
discussed in biography **6:**927:2b
Polish literature of Renaissance **25:**973:2b
Lamerie, Paul de (Eng. silversmith) **7:**122:1a
contribution to Georgian style **5:**204:1a
loving cup *illus.* 7:519
Lameth, Alexandre-Theodore-Victor, comte de (Fr. noble) **7:**122:1b
Duport 4282:1b
Mirabeau **8:**177:3b
Lami (Fiji)
location *map* 25234
Lami, Eugene (Fr. designer)
ballet costume **28:**612:2b
Lamia (Gr. myth. demon) **7:**122:2a
Lamia (Gr.) **7:**122:2b

"Lamia" (poem by Keats)
discussed in biography **6**:780:3a
Lamiaceae, *or* Labiatae, **or** mint family (plant fam.) **7**:122:3a
characteristics 13621:1a, 709:1b
for a list of related subjects see PROPAEDIA: Section 313
Lamiales, *or* mint order (plant order) **7**:123:1a
annotated classification **13**:632:2a
characteristics **13**:709:1b
for a list of related subjects see PROPAEDIA: Section 313
Lamian War, *or* Greek War (Gr. hist.) **7**:123:2b
history of Greece 20:191:2a
role of
Demades **4**:2:1a
Hyperides **6**:201:3a
Phocion **9**:391:1b
Lamikis (k. of Courland): *see* Lammekinus
lamina, or blade (bot.)
angiosperms **13**:606:1a, 619:1b
Cyperaceae **13**:738:2b
ocotillo *illus.* Plate 8 fol. **13**:628
Poaceae **13**:743:1a
leaf structure **7**:219:3a; **28**:912:2b
lamina (geol.)
comparison with stratification **24**:251:1a
metamorphic rocks **24**:271:1a
oil shales **19**:586:2a
sandstone **24**:254:2a
varved deposits **12**:275:2b
wackes **24**:257:2a
lamina (gray matter)
structure of spinal cord 24811:1a
lamina cribrosa (anat.)
eye anatomy **27**:175:2a, *illus.* 176
laminar flow, *or* laminar motion (phys.) **7**:123:3a
austausch coefficient **1**:708:3a
boundary layers **2**:425:1a
fluid mechanics **23**:754:1a, *illus.* 755
heat exchangers **5**:785:3b
Reynolds number 10:14:3a
streamlining **11**:313:2b
turbulent flow 1250:1b
wind action **20**:17:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 126
laminar placentation (bot.)
plant reproduction **9**:491:1b
Laminaria (algae)
description **6**:791:3a
food source **13**:235:2b
Pacific Ocean **25**:308:1a
shoreline productivity 14:1179:1b
Laminariales (seaweed): *see* kelp
laminate (chem. compound): *see* plastic laminate
laminated glass
major ref: in Industrial Glass and Ceramics **21**:284:2a
building construction **15**:333:2b
safety glass **10**:296:3b
laminated wood
description 7:123:3b
furniture industry **17**:67:2a; **21**:566:1a
wood products **19**:425:1a
see also blocking; plywood; veneer
lamination (geol.): *see* lamina
lamination (tech.) 7123:3b
induction motors **18**:389:1a
plastics and resins **21**:348:2a
safety glass **21**:284:2a
textiles **21**:583:2a
Lamington (volcano, Pap.N.G.)
major volcanoes *table* 12420
Lamiugton Plateau (plat., Queens., Austr.) **7**:123:3b
Lamium (plant): *see* dead nettle
Lamizana, Sangoulé (pres. of Burkina Faso)
history of Burkina Faso **2**:654:3b; **29**:833:1b
Lamlam, Mount (mt., Guam)
elevation 25277:1b
location *map* 25235
Lammasch, Heinrich (Aus. states.)
history of Austria **14**:533:2b
Lammekinus, *or* Lamikis (k. of Courland)
conversion to Christianity **3**:683:3a
lammergeier, *or* bearded vulture, *or* Gypaetus barbatus, *or* lammergeir, *or* lammergeyer (bird) **7**:123:3b
for a list of related subjects see PROPAEDIA: Section 313
Lammermuir Hills (hills, U.K.)
location *map* **29**:8
Lamming, George William (Carib. au.)
achievement as novelist **23**:132:2a
Lamna (fish genus): *see* mackerel shark
Lamna ditropis (fish): *see* salmon shark
Lamna nasus (fish): *see* porbeagle
Lamna phillipi (fish)
characteristics **7**:637:3b
Lamna whitleyi (fish)
characteristics **7**:637:3b
lamoid, *or* camelid, *or* Lama (mammal)
characteristics and classification **7**:421:1a
see also alpaca; guanaco; llama; vicuña
Lamoille River (riv., Vt., U.S.)
location *map* 29:173
Lamou Bay (bay, Phil.)
location *map* 25538
Lamongan, Mount (volcano, Indon.)
location *map* **21**:218
Lamoni (Ia., U.S.)
location *maps* **29**:155, 178
Lamont, Johann von (Ger. astron.) **7**:124:1b
Lamont, Norman (Brit. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Lamont, Thomas William (Am. banker) 7:124:1b
Lamontagne-Beauregard, Blanche (Can. poet) **7**:124:2b
Lamoral, graaf van Egmont (Du. noble): *see* Egmond, Lamoraal, graaf van
Lamoricière, Christophe-Louis-Leon Juchault de (Fr. gen.) **7**:124:2b
lamp (lighting) 7:124:3a
illumination **15**:1079:2a
fluorescent gas **4**:849:2a; **23**:23:2b
oil and gas **28**:604:1a
Islamic art *illus.* Plate 4 fol. **22**:76
lighthouse **7**:351:1b
Lamp of Diogenes (mon., Athens, Gr.): *see* Lysicrates, Monument of
lamp shell, *or* brachiopod, *or* Brachiopoda (animal phylum)
MICROPAEDIA **7**:125:3b
MACROPAEDIA **22**:536:1a
annotated classification **13**:777:1a
circulatory systems **16**:383:1b
distribution in
Cambrian Period **19**:787:1b, 790:2a, 791:1b
Carboniferous Period **19**:819:2b
Devonian Period **19**:810:2a, 813:2b
Ordovician Period **19**:792:1b
Silurian Period **19**:799:2b, 803:1b
Triassic Period **19**:831:2a
for a list of related subjects see PROPAEDIA: Section 313
Lampa (Peru)
location *map* **25**:517
Lampang (prov., Thai.) **7**:126:1a
lampara net
use in commercial fishing **3**:489:2b; **19**:287:1b
Lampasan Series (geol.) 7:126:1b
Lampaul (Fr.)
location on Ouessant Island **9**:11:1a
lampblack (pigment)
absorption of energy **2**:260:3b
relationship to carbon black **2**:850:2a
use in
ancient Greek inks **29**:1058:1a
India ink **6**:287:1a
paints **21**:367:1b
"Lampe d'Aladin, La" (work by Cocteau)
discussed in biography **3**:425:2b
Lampedusa Island, *or* Isola di Lampedusa, *or* Lopadussa (is., It.) **7**:126:1b
location *map* 22:171
Lampeter (Dyfed, U.K.)
location *map* **29**:6
Lampetra planeri (vertebrate): *see* brook lamprey
Lamphun, *or* Lampoon (prov., Thai.) **7**:126:2a
"Lampião" (work by Queiroz)
discussed in biography **9**:851:3a
Lampione Island (is., It.)
location *map* **22**:171
Lampman, Archibald (Can. poet) **7**:126:2b
association with Scott **10**:564:2a
views on Canadian literature **15**:514:2a
Lampong, *or* Abung (people) **7**:126:3a
for a list of related subjects see PROPAEDIA: Section 511
Lampoon (prov., Thai.): *see* Lamphun
lampoon (lit. form) **7**:126:3a
use in ancient Greek literature **20**:354:1a
see also aer
Lamprecht, Karl Gottfried (Ger. hist.) **7**:126:3b
lamprey (fish) 7127:1a
major ref: in Fishes **19**:206:1b
occurrence in Great Lakes **24**:1060:1a
structure and development **1**:149:2b; **16**:247:2b
chemoreception 27135:2b
circulatory systems **16**:385:1b
immune capacity **20**:789:1a
integumentary system **21**:758:2b
larval feeding behaviour **16**:242:2a
nervous system **24**:802:2a
optical system 27:142:1a
respiratory mechanisms **26**:730:1a
for a list of related subjects see PROPAEDIA: Section 313
see also sea lamprey
Lampridiformes (fish)
major ref: in Fishes **19**:249:2b, *illus.* 251
features and classification **11**:101:2b; **19**:206:1a
Lampris regius (zool.): *see* opah
Lampropeltis (reptile): *see* king snake
Lampropeltis doliata, *or* Lampropeltis triangulatum (reptile): *see* common milk snake
Lampropeltis getulus (snake): *see* common king snake
Lampropeltis polyzona (snake)
mimicry of coral snake *illus.* Plate 1 fol. **24**:146
lamprophyre (rock) **7**:127:2a
for a list of related subjects see PROPAEDIA: Section 214
Lampsacus (anc. Gr.) **7**:127:2a
association with Phocaea **9**:391:1a
Lampung (prov., Indon.) **7**:127:2b
location *map* **21**:218
Lampung Bay (bay, Indon.)
location *map* **21**:218
Lampyridae (insect): *see* firefly
Lampyris (insect genus)
photoreceptive mechanism 27:144:2b
Lampyris noctiluca (insect): *see* European glowworm
Lamsdorff, Matthew (gen.)
influence over Nicholas I of Russia **8**:684:2b
Lamtah (Tun.): *see* Leptis Minor
Lamtunah (Berber tribe)
history of Islamic North Africa **24**:962:2a
Lamu (Ken.) 7:127:3a
contribution to African architecture **13**:148:2a
location *map* **17**:775
Lamut (people): *see* Even
lan (algae)
use as food **19**:284:2a
län (Swed. pol. div.)
functions **28**:327:1b
LAN (tech.): *see* local area network
Lan Caihe (Taoist deity): *see* Lan Ts'ai-ho
Lan Chang (hist. king., Laos): *see* Lan Xang
Lan Chiang (riv., China)
role in Fu-ch'un River system **5**:30:1b
Lan-chou, *or* Lanchow, *or* Lanzhou (China) **7**:127:3b
Kansu province **16**:219:2a, 221:1a
location *map* **16**:40
volume of Huang Ho river **14**:213:2a
Lan Na (king., Thai.): *see* Chiang Mai
Lan Ping (Chin. pol.): *see* Jiang Qing
Lan Tau Island, *or* Lan Tao Island (is., H.K.): *see* Lantao Island
Lan-t'ien (anc. site, China)
Paleolithic civilization *map* **16**:65
Lan-t'ien man (extinct hominid): *see* Lantian man
Lan-t'ien Pass (mt. pass, China)
geography of Shensi **16**:222:2a
"Lan-t'ing hsü" (work by Wang Hsi-chih)
calligraphic style 6:102:2a
discussed in biography **12**:486:1b
Lan Ts'ai-ho, *or* Lan Caihe (Taoist deity) **7**:128:2a
Lan-ts'ang Chiang (riv., Southeast As.): *see* Mekong River
Lan Xang, *or* Lan Chang (hist. king., Laos) 7:128:2b
major ref: in Mainland Southeast Asia **27**:729:2a
foundation by Fa Ngum 4646:1a
reign of
Sam Saen Thai **10**:372:2a
Suliyavongsa **11**:374:1b
traditions in Southeast Asian arts **27**:822:1a, *illus.* Plate 2 fol. 27826
Lan-yü (Tai.)
location *map* **28**:377
Lan Yü (is., Tai.)
location *map* **28**:377
Lana (chimpanzee)
language-learning experiment **22**:868:2a
Lana, Treaty of (Eur. hist.)
negotiation by Hainisch **5**:621:3b
Lanai (is., Haw., U.S.) **7**:128:2b
geography of Hawaii **29**:441:2a
location *maps* 29:157, 188
Lanaken (Belg.)
location *map* **14**:859
Lanao, Lake, *or* Lake Sultan Alonto (l., Phil.) **7**:128:3a
location *map* **25**:538
physiography of Mindanao *8*:152:2a
Lanark (dist., U.K.): *see* Clydesdale
Lanark (Clydesdale, U.K.) **7**:128:3a
location *map* **29**:6
Lanark, Earl of (Scot. Royalist): *see* Hamilton, William Hamilton, 2nd Duke of, Earl of Cambridge
Lanarkshire, *or* Lanark (reg., U.K.) **7**:128:3a
Lanbert (art.)
drawing of Regnault *illus.* **9**:1004
Lancang Jiang (riv., Southeast As.): *see* Mekong River
Lancashire (co., U.K.) **7**:128:3b
location *map* **29**:6
Lancashire Bell Ringers (mus. group): *see* Swiss Bell Ringers
Lancashire boiler (mech. engin.)
use by Fairbairn **4**:657:2a
Lancashire sol-fa (mus.): *see* fasola
Lancashire style wrestling (sport): *see* catch-as-catch-can wrestling
Lancaster (Lancs., U.K.) **7**:129:2a
location *map* **29**:6
Lancaster (Calif., U.S.) **7**:129:2b
Lancaster (Neb., U.S.): *see* Lincoln
Lancaster (Ohio, U.S.) **7**:129:2b
location *maps* **29**:155, 179
Lancaster (Pa., U.S.) **7**:129:3a
location *maps* **29**:155, 174
Lancaster (S.C., U.S.) 7:130:1a
Lancaster, Burt, *or* Burton Stephen Lancaster (Am. act.) **7**:130:3b
Lancaster, Edmund, 1st Earl of, *or* Crouchback (Eng. noble) **7**:130:1a
ancestry of the British royal house *table* **12**:146
association with Edward 1 **4**:375:2a
tomb at Westminster Abbey **27**:91:1b
Lancaster, Henry, 1st Duke and 4th

Earl of, Earl of Leicester, Earl of Derby, Earl of Lincoln, Earl of Moray, Lord Lancaster (Eng. soldier and dipl. [1300–1361]) 7:130:2b
ancestry of the British royal house *table* **12:**146
association with Edward III **4:**376:2a
Lancaster, Henry, 3rd Earl of, Earl of Leicester, Lord Lancaster (Eng. noble [1281–1345]) **7:**130:2a
ancestry of the British royal house *table* **12:**146
Lancaster, House of (Eng. fam.)
MICROPAEDIA 7:130:3a
MACROPAEDIA **29:**41:2b
ancestry of the British royal house *table* 12:146
history of Provins **9:**750:3a
kings *list* 12:142
Wars of the Roses **10:**186:3a
Lancaster, Sir James (Eng. mer.) **7:**131:1a
Lancaster Sound **7:**132:2a
Zanzibar's history **17:**809:1a
Lancaster, John of Gaunt, duke of (Eng. prince): *see* John of Gaunt, duke of Lancaster
Lancaster, Joseph (Br. educ.) 7:131:2a
influence of Bell **2:**68:1b
promotion of elementary education **18:**39:1b
Lancaster, Sir **Osbert** (Eng. cartoonist and au.) **7:**132:1a
Lancaster, Thomas, 2nd Earl of, Earl of Leicester, Earl of Derby (Eng. noble) 7:130:1b
opposition to Edward II **29:**38:2b
war with Surrey **11:**413:1a
Lancaster Carmel Company (Am. co.)
establishment by **Hershey 5:**890:2b
Lancaster Sound (sound, N.W.Terr., Can.) 7:132:2a
location *map* **15:**445
Lancasterian system (educ.): *see* monitorial system
lance (weapon) 7:132:2b
history of military tactics **29:**662:2a
Lance Creek (reg., Wyo., U.S.)
dinosaur fossil site **17:**316:2b
Lance Formation (rock unit, U.S.) **7:**132:3a
for a list of related subjects see PROPAEDIA: Section 243
lance-head (snake): *see* fer-de-lance
Lance missile (ballistic weapon) **7:**132:3a
strategic missiles **29:**568:1b
tactical support **11:**489:3b
Lancefieldian Stage (geochronology)
Ordovician System *table* **19:**792
lancelet (cephalochordate group): *see* amphioxus; Cephalochordata
Lancelot, *or* Lancelot du Lac, *or* Lancelot of the Lake, *or* Launcelot (leg. knight) **7:**132:3b
association with Guinevere **5:**557:2a
characterization in prose romances **23:**113:1b
comparison with Galahad **5:**80:1a
incorporation into Arthurian legend **1:**603:3b
"Lancelot," *or* **"Le Chevalier de la charrette" (work by Chrétien de** Troyes)
depiction of Guinevere **5:**557:2b
discussed in biography **3:**273:1a
expression of courtly love **3:**687:1b
foundation of Lancelot legend **7:**132:3b
place in French literature **19:**541:1a
"Lancelot and Guinevere" (ivory mirror case): *see* "Elopement, An"
Lancelot du Lac, *or* Lancelot of the Lake (leg. knight): *see* Lancelot
Lancelotti, Paul (It. canonist)
canon law **16:**313:1a
lanceolated **monklet,** *or* Micromonacha lanceolata (bird)
description **9:**789:3b
lancer (mil.)
development of cavalry **29:**664:2b
lancers (dance)
variation of quadrille **9:**837:3a
"Lancet, The" (Br. med. journ.) **7:**133:1a
lancet fish, *or* Alepisauridae **7:**133:1a
Salmoniformes classification **19:**235:2b, *illus.* 237
lancet window (arch.) 7:133:1b
lancewood (wood) 7:133:1b
for lists of related subjects see PROPAEDIA: Sections 313; 732
"Lanchas en la bahla" (work by Rojas)
discussed in biography **10:**142:3a
Lanchester, Frederick William (Br. engin.) **7:**133:2a
aerodynamics research 1:121:1b
Lanchester, Waldo (Br. puppeteer)
marionette revival **26:**456:1a
Lanchester-Prandtl wing theory (aerodynamics)
development by Prandtl **9:**666:1b
Lanchow (China): *see* Lan-chou
Lanciani, Rodolfo Amadeo (It. archae.) 7:133:2b
Lanciano (It.) **7:**133:2b
location *map* 22:170
Lancidae (gastropod fam.)
annotated classification **24:**310:2b
Lancisi, Giovanni Maria (It. physic.) **7:**133:3a
Lanclos, Ninon de, *or* Anne de Lanclos (Fr. courtesan): *see* Lenclos, Ninon de
Lanco (Chile)
location *map* **16:**23
Lancret, Nicolas (Fr. paint.) **7:**133:3b
"Actors of the Comédie-Italienne" *illus.* **9:**236
"La Camargo Dancing" *illus.* **16:**963
portrait of Sallé *illus.* **10:**358
Lancy (Switz.)
location *map* **28:**342
land (econ.)
determination of land value **14:**110:2a; **22:**540:1a
farm management **19:**95:2a
location theory **11:**744:2b
productivity **17:**891:2a
property law **9:**731:2a
role in European capitalism **18:**641:2a
source of rent **17:**935:2a, 937:2b
symbolic meaning in Vanuatu **25:**276:2a
see also land reform: land tenure; land use
Land, *or* Under (Ger. pol. unit)
civil service and administrative courts **26:**300:2a, 306:1b
German government **20:**39:1b, 57:2b, 58:2a
Land, Edwin Herbert (Am. inv. and phys.) **7:**133:3b
contribution to motion pictures **24:**420:2b
development of instant-picture photography **25:**792:2b
role in Polaroid Corporation **9:**557:1a
land, right of (property law): *see* estate in land
Land Act (1979, Lesotho)
effect on Lesotho chieftains **27:**886:2b
Land Act (1881, U.K.)
role of Healy **5:**780:3a
Land Acts (S.Af. hist.): *see* Group Areas Act
Land and Freedom (pol. party, Russ.): *see* Zemlya i Volya
Land **Appointment** Act (1930, S.Af.)
history of southern Africa **27:**867:2a
Land Apportionment Act (Zimb.)
settlement patterns in Zimbabwe **27:**944:1b
Land Bank (bank, S.Af.)
finance in South Africa **27:**912:1b
Land Between **the** Lakes (isth., U.S.)
development by Tennessee Valley Authority **6:**806:2a
land breeze (meteorol.)
description and cause **16:**458:2a
strength of breeze **2:**495:3b
land bridge (isth.) 7:134:1b
population dispersal 14:1139:1a
prehistoric migration to North America **13:**352:2b
for a list of related subjects see PROPAEDIA: Section 354
land captain (Russ. pol.)
development by Tolstoy **11:**833:1a
Land Charter of Bishop Arnold (1375, Neth.)
history of Low Countries 24880:1a
Land Conference (Irish hist.)
role of O'Brien **8:**856:3a
land crab, *or* Gecarcinidae (invertebrate) 7:134:1b
adaptive modification **3:**765:2a
patterns of migration **14:**785:1a
for a list of related subjects see PROPAEDIA: Section 313
Land Dayak (people)
ethnological affinity with Dayak **3:**924:2b
land-derived sediment: *see* clastic sediment
land diving (Oceanic soc. custom)
practice by Pentecôte islanders **9:**269:2b
land-grant college (Am. educ.) **7:**134:2a
establishment **18:**48:2a; 29:197:1b
universities **12:**186:1b
"Land Grant Mural" (work by Poor)
location at Pennsylvania State University **11:**223:3a
land iguana, *or* Conolophus iguana **6:**251:1a
land irrigation: *see* irrigation
Land League (Irish agrarian org.) **7:**134:3a
major ref in Ireland **21:**1013:1a
establishment by Davitt **3:**919:2b
history of United Kingdom **29:**85:1a
leadership by Parnell **9:**165:2b
repression by Forster **4:**888:2a
support by O'Brien **8:**856:3a
land leech (worm)
characteristics of leeches **7:**238:3b
occurrence in rain forests 14:1213:2b
land mine (weapon)
description **8:**154:1b
"Land of Cockaygne, The" (Middle Eng. work)
place in English literature **18:**429:2b
Land of God (hist. reg., Af.): *see* Punt
"Land of Little Rain, The" (work by Austin)
discussed in biography **1:**711:3b
Land of Ten Thousand Sinks (geol. area, Ky., U.S.) **7:**134:3a
feature of Kentucky **29:**323:2b
see also Flint Ridge Cave System; Mammoth Cave National Park
"Land of Unlikeness" (work by Lowell)
discussed in biography **7:**523:2b
land otter (mammal): *see* river otter
land planning
function in landscape architecture **19:**653:1b
land pollution
major ref: in Conservation of Natural Resources **16:**683:1a
birds **15:**2:2a
Switzerland **28:**346:1b
land presser (farm machinery): *see* roller-packer
land rail, *or* corncrake, *or* Crex crex (bird)
description **3:**707:2a
land reclamation
history of
Ch'ing dynasty **16:**121:1a
Mesoamerican agriculture **26:**22:2b
Netherlands **14:**313:2a; **24:**864:1a, 876:1a, 877:1a
importance to
agriculture **19:**104:2b
harbours and sea works **26:**371:2a
use of technology **28:**453:1a
see also drainage; polder
land reform, *or* agrarian reform (agri. econ.)
MICROPAEDIA **7:**134:3b
MACROPAEDIA **22:**540:1a
Albania 14622:1a
Balkans 14611:1a
Baltic states **14:**693:2a
Bohemia **16:**919:2a
Bolivia **15:**167:1b
China
Communist reorganization **16:**142:1a
T'ang dynasty **16:**88:2b
Wei dynasty **12:**556:3b
Cyprus **16:**897:1b
Czechoslovakia **16:**911:1b
Denmark **17:**230:2a, 238:2b
England **29:**26:1b
Ethiopia **17:**822:1a
Iran **21:**968:2a
Italy **22:**177:2b
Japan **22:**306:1a
Mexico **4:**408:3b
Cbrdenas' program **2:**859:3b
Zapata's program **12:**897:3a
Poland **25:**950:1b
Russia **11:**283:1b; **26:**984:1a, 985:1b
South America **27:**597:2a
Swaziland **27:**932:1b
Syria **11:**469:2a
Union of Soviet Socialist Republics **22:**926:2b
Venezuela **29:**474:2a
Wales **29:**124:1a, 126:2a
for a list of related subjects see PROPAEDIA: Section 534
see also agrarian law; Agrarian Reform Law; collectivization; Emancipation Manifesto; ujamaa
land sinking: *see* subsidence
land snail (gastropod) 7:135:2a
major ref: in Mollusks **24:**303:1a
passim to 309:1b
dormancy adaptation **13:**88:2b; **14:**793:1a
mating behaviour **14:**803:1a; **26:**640:2a
for a list of related subjects see PROPAEDIA: Section 313
see also slug; Stylommatophora
land spirit, *or* landvaettir (myth.)
role in Germanic religion **18:**772:2b
land survey
use by Oda **22:**289:2a
land tax
China **14:**255:1b
England **29:**55:2a
India **21:**41:1a *passim to* 95:1b
tax law **28:**404:1b, 416:1b
see also single tax
land tenure **22:**540:1a
agriculture
farm management effects **19:**95:2a
peasant agricultural systems **16:**886:1a, 887:2a
countries and social groups
American colonies **29:**207:2b
Byzantine Empire **15:**392:1a, 394:2a
England and Scotland **29:**26:1b, 31:1b
burgage **2:**644:2a
entail **4:**508:1a
law **22:**913:2b
Europe **18:**662:2a
India **21:**36:2a, 92:1a
Melanesian cultures **25:**249:2a
Micronesian cultures **25:**254:1a, 256:1b
Polynesian cultures **25:**261:2b
Russia **26:**966:2b
South American Indians **13:**410:1a
South Asian cultures **14:**270:2b
Southwest Asian cultures **14:**273:2b
ownership in common **16:**879:2b; **21:**638:1b
see also estate in land: land reform: landlord; lease; tenant; tenant' farming; concepts of land tenure of various places and times (*e.g.* ager publicus; crown land; feudal land tenure; gramdan; iqta'; saer tenure); forms of civil law related to land tenure (*e.g.* absolute ownership; usufruct)
Land Tenure Act (1969, Zimb.)
history of Zimbabwe **27:**944:2a
Land Tenure Reform Association (Br. org.)
role of Mill 24136:1b
land transportation (tech.)
ancient military technology **29:**534:2b
development **28:**782:1a
see also railroad; road transportation

land use (econ.)
property law and regulation **9:**731:2a; **26:**195:2b, 196:2a
"Land van Rembrandt, Het" (work by Busken Huet)
discussed in biography **2:**678:1a
land warfare
major ref in The Theory and Conduct of War **29:**659:2a
land warrant (law)
description **12:**499:2a
"Land Without Bread," *or* "Las Hurdes" (film by Buñuel)
discussed in biography **2:**635:2b
Land-Without-Evil (rel. doctrine)
Apapocuva **1:**476:3b
Guarani **13:**412:1a
"Land Without Thunder" (work by Ogot)
discussed in biography **8:**887:1b
Landa, **Diego** de (Sp. pr.) 7:135:2a
information on Mayan religion **26:**15:1b
Landa script
relationship to Gurmukhi alphabet **5:**576:1a
Landais, Pierre (Fr. offi.)
support of Francis II **4:**923:3a
Landau, *or* Landau in der Pfalz (Ger.) **7:**135:2b
fortification by Vauban **12:**282:1b
landau, *or* landaulet, *or* landaulette (carriage) **7:**135:3a
Landau, Ezekiel (Pol. rabbi) 7:135:3b
Landau, Lev Davidovich (Russ. phys.) **7:**136:1a
Nobel Prize winners *table* **8:**744
Landau damping (phys.)
plasma physics **23:**665:1a
Landau in der **Pfalz** (Ger.): *see* Landau
Landau straggling (phys.)
study of particle beams **26:**479:1b
landay (Pashto poetry)
development of Islamic popular literature **22:**58:2b
Landeck (Aus.)
location *map* 14502
landed gentry (pol. econ.)
influence of land reform **22:**540:1b
Landelle, Charles (Fr. paint.)
portrait of Musset *illus.* **8:**451
Landen, John (Eng. math.) **7:**136:2b
Landen's theorem (math.)
contribution of Landen **7:**136:3a
Lander (Wyo., U.S.) **7:**136:3a
Länder (Ger. pol. unit): *see* Land
Lander, Harald (Dan. dancer) **7:**136:3a
Lander, John (Br. expl.)
exploration of the Niger River **13:**104:2b
Lander, Richard Lemon (Br. expl.) **7:**136:3b
African explorations **18:**735:2b
Niger River **13:**104:2b
Landerziehungsheim (Ger. school)
establishment by Lietz **7:**346:1b
Landes (dept., Fr.) **7:**137:1b
location *map* **19:**430
Landes, *or* Les Landes (reg., Fr.) **7:**137:1b
location *map* 19433
Landes de Gascogne Regional Nature Park (park, Fr.)
location *map* **19:**433
Landesblllhne (thea., Hannover, Ger.)
cultural life of Lower Saxony **7:**524:3a
Landestopographie (Swiss pop. inst.)
performance of Swiss national survey **23:**477:2b
Landfall Island (is., India)
location *map* **21:**8
landfill, sanitary (refuse disposal): *see* sanitary landfill
landform (geol.)
MICROPAEDIA 7:137:2a
MACROPAEDIA **16:**704:1a
effects of
erosion 4548:1a
people **20:**22:2a
rivers **26:**861:2a
volcanism **29:**512:2a, 516:1b
geology of Eastern Uplands **14:**419:1b
research
geological sciences 17634:1a
geomorphology 5:193:1a; **19:**881:1b
for lists of related subjects see PROPAEDIA: Sections 211; 231
see also hummock; morphoclimatic zone; province; residual landform; relief; rift valley; terrain; terrane; terrestrial ecosystem; topography; toreva block; continental landforms (*e.g.* ice formation; isthmus: mountain): landforms caused by deflation (*e.g.* deflation hollow; lag gravel); landforms caused by glaciation (*e.g.* outwash; till); landforms caused by weathering (*e.g.* felsenmeer; natural bridge); volcanic landforms (*e.g.* kipuka; volcanic cone)
landform evolution
major ref in Continental Landforms **16:**705:1a
see also accretion theory; convection-current theory; dynamic equilibrium; geologic cycle; geomorphic cycle; morphogenetic region; slow subsidence theory; tetrahedral theory; uniformitarianism
landgrave, *or* landgravine (title of nobility) **7:**137:2b
for a list of related subjects see PROPAEDIA: Section 542
Landgrebe, **Ludwig** (Ger. philos.)
contribution to phenomenology **25:**629:1a
Landi, **Gaspare** (It. paint.)
contribution to Neoclassical art **25:**376:1b
landing craft, tank, *or* LCT (naval craft)
development of amphibious craft **29:**600:1a
landing craft, vehicle, personnel, *or* LCVP (naval craft)
propulsion **29:**600:1a
landing gear (aviation)
airplane design 1:178:3b; **28:**840:2a
landing hook (device): *see* gaff
landing ship, dock, *or* LSD (naval ship)
development of amphibious craft **29:**600:1a
landing ship, tank, *or* LST, *or* tank landing ship
design and operation **28:**851:1b; **29:**600:1a
see also Newport
landing vehicle, tracked: *see* tracked landing vehicle
Landini, Francesco, *or* Francesco Landino (It. comp.) **7:**137:3a
contribution to Madrigal **7:**661:1a
organetto playing 24652:1b
Landini cadence (mus. formula)
use by Landini **7:**137:3b
Landino, Christoforo (It. educ.)
association with Platonic Academy of Florence **9:**509:2a; **20:**669:2b
Landis, Kenesaw Mountain (Am. baseball commissioner) **7:**137:3b
contribution to baseball **28:**107:1a
ländler, *or* Deutsche (dance) **7:**138:1a
for a list ofrelated subjects see PROPAEDIA: Section 625
see also Schuhplattler; waltz
landlocked sea (physiographic feature): *see* lake
landlord, *or* lessor (law) **7:**138:2a
early modern Europe **18:**643:2b
feudal tenure **22:**913:2b
property law **7:**225:1a; **26:**193:1a
rights in Ch'ing dynasty China **16:**121:2a
Landmarker, *or* Landmarkist (rel.)
history of American Baptist Association **1:**325:3b
"Landnámabók," *or* "Book of Settlements," *or* "Landnáma" (work by Ari Thorgilsson) **7:**138:2b
discussed in biography **1:**549:1a
place in Icelandic literature **23:**115:1b
settlement of Iceland **20:**765:1a
Lando, *or* Landus (pope) **7:**138:3a
popes and antipopes *list* **9:**123
Lando di **Sezze** (antipope): *see* Innocent III
Landois, Leonard (Ger. physiol.)
experiments with blood transfusion **15:**135:1a
Landolt rings (med. instru.)
measurement of vision **27:**185:1a
Landoma (people): *see* Landuma
Landon (art.)
engraving of Geoffroy *illus.* **5:**189
Landon, Alfred **Mossman,** *or* Alf Landon (Am. pol.) **7:**138:3a
defeat by Roosevelt **26:**935:2b
Landon, Letitia Elizabeth, *or* L.E.L. (Br. au.) **7:**138:3b
Landor, Walter Savage (Br. au.) **7:**139:1a
contribution to English literature **18:**454:1a
dialogue in literature **23:**185:2a
Landowska, Wanda Louise (Pol. mus.) **7:**139:1b
use of harpsichord **24:**679:1b
Landrace (pig)
importance in Europe 19:145:1a
Landrum-Griffin Act (U.S. hist.)
Taft-Hartley Act **11:**494:3a
Teamsters Union **11:**599:2a
Landry. Tom, *or* Thomas Wade Landry (Am. football coach) **7:**139:2a
Land's End, *or* Pedn-an-Laaz (penin., U.K.) **7:**139:2a
location *map* **29:**8
topography **9:**270:2b
Lands for Settlement Act (N.Z. hist.)
promoted by McKenzie **7:**636:2a
Landsat, *or* ERTS, *or* Earth Resources Technology Satellite (satellite) **7:**139:2b
National Aeronautics and Space Administration **8:**530:1b
scientific exploration **19:**34:2a, 55:2b
for a list of related subjects see PROPAEDIA Section: 738
Landsberg, *or* Landsberg am Lech (Ger.) **7:**139:3a
Landsberg an der **Warthe** (Pol.): *see* Gorzow Wielkopolski
Landsberger, Benno (Assyriologist)
study of Mesopotamian civilization **23:**861:1b
Landsbergis, Vytautas (pres. of Lith.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
"landsbydegns dagbog, En" (work by Blicher): *see* "Journal of a Parish Clerk. The"
landscape (art)
major ref in The Art of Painting **25:**333:1a, *illus.* Plates 1, 4, 6, and 7 fol. **25:**330, Plates 2, 7. and 10 fol. 354, Plates 13, 14, 16, 20–23, and 25 fol. 378
development in
Barbizon school **1:**890:1a
Chinese tradition **16:**64:2a
Chinese philosophy in painting **17:**681:2a *passim to* 698:1b, *illus.* Plates 5–8 fol. 676
Sung dynasty **7:**323:3b; **8:**88:2a
T'ang dynasty **7:**323:3a
Zen influence **15:**274:1b
Japanese art *illus.* Plates 16–20 fol. 17732
Korean art *illus.* Plate 12 fol. 17708
Western art **25:**336:2a
Australia **14:**456:2b
Baroque period **1:**910:3b; **25:**371:2a, 373:1b
Canadian paintings **15:**455:2b
French classical school **1:**10:3a
Hudson River school **6:**119:1a
Luminist style painters **7:**558:2a
modern art **25:**382:2b
Renaissance **25:**358:2b, 363:2b
Roman art **25:**343:2a
Romantic period **10:**161:2a; **25:**378:2b
development of
garden and landscape design **7:**139:3b; **19:**667:2a, *illus.*
glassware decoration **17:**205:1a
passim to 207:1b
landscape drawing **17:**464:1a, 472:1a, 475:2a, *illus.* 473
freedom and experimentation in style **9:**1029:1b
see also ideal-landscape painting; plein air painting; seascape; veduta: individual painters
landscape (ecosystem)
biospheric adaptation **14:**1128:2b
"Landscape" (scroll paint. by Chong Son)
Korean art *illus.* Plate 12 fol. **17:**708
"Landscape" (scroll paint. by Sessha)
Japanese art *illus.* Plate 7 fol. **25:**330
Landscape Arch (geol. formation, Colo., U.S.)
location and size **1:**529:2a
landscape architecture, *or* garden and landscape design 7:139:3a
major ref: in Garden and Landscape Design **19:**653:1a
architectural gardens **2:**917:3b
Central Park, N.Y.C. **3:**29:2b
development of parterre garden **2:**539:1b; **9:**172:3a
garden design **17:**697:2a
Japanese art **17:**725:2b, 730:2a
Louis XIV style **7:**509:1b
relationship to horticulture **6:**76:1a; **19:**687:2a
for a list of related subjects see PROPAEDIA: Section 626
see also architecture; floral decoration; gardening; horticulture: Picturesque style; recreational architecture; topiary; landscape components (*e.g.* arbor; belvedere; folly; fountain; garden sculpture; pavilion: pergola): features (*e.g.* allée; labyrinth; promenade); *and* products (*e.g.* garden: park)
"Landscape at the Bois **d'Amour** at Pont-Aven" (paint. by Strusier)
importance to the Pont-Aven school **9:**598:1a
landscape design, *or* landscape gardening: *see* landscape architecture
landscape horticulture
major ref: in Gardening and Horticulture **19:**680:2b, 686:1b
"Landscape in the Style of Tung **Yüan"** (paint. of Hsien)
Ch'ing dynasty painting *illus.* 17698
"Landscape of Amano-hashidate" (paint. by Toyo)
influence of Chinese art **17:**727:2a
"Landscape: The Marriage of Isaac and Rebekah," *or* "The Mill" (work by Lorrain)
discussed in biography **3:**358:1b, *illus.* 357
"Landscape with a Family Group" (paint. by Velde)
detail of painting *illus.* **12:**296
"Landscape with a Mill" (paint. by Bourdon)
shown in biography *illus.* **2:**428
"Landscape with Cattle and Peasants" (paint. by Lorrain)
discussed in biography **3:**357:3a
"Landscape with Christ and the Apostles at the Sea of Tiberias" (paint. by Bruegel)
discussed in biography **2:**571:1a
"Landscape with Figures" (paint. by Zuccarelli)
example of work *illus.* **12:**938
"Landscape with Hawks" (work by Sesson)
example of work *illus.* **10:**659
"Landscape with Pine Groves" (paint. by Okada)
scroll painting *illus.* **8:**896
"Landscape with Polyphemus" (paint. by Poussin)
discussed in biography **9:**651:3b
"Landscape with Steeple" (paint. by Kandinsky)
discussed in biography **6:**712:2a
"Landscape with the Body of Phocion Carried out of Athens" (paint.

by Poussin)
discussed in biography **9:**651:3b
"Landscape with the Fall of Icarus" (paint. by Bruegel)
comic spirit 23:158:2b
"Landscapes of the **Four** Seasons," *or* "Longer Landscape Scroll," *or* "Sansui Chbkan" (work by Sesshu)
discussed in biography **10:**658:2a
place in Japanese art **17:**727:2a, *illus.* Plate 16 fol. 17732
Landseer, Sir Edwin Henry (Br. paint.) **7:**140:1b
naming of Landseer Newfoundland dog **8:**656:3a
portrait of Scott *illus.* **10:**565
Landsgemeinden (Swiss govt.)
description and heritage **2:**818:1a
occurrence at Appenzell **1:**491:3a
Landshut (Ger.) 7140:1b
location *map* **20:**42
Niederbayern government **8:**696:1a
Renaissance architecture **13:**951:2b
landskap (subdivision, Swed.) **7:**140:2b
Landsknechte (mercenary infantry)
organization by Frundsberg **5:**28:1b
Landskrona (Swed.) **7:**140:2b
location *map* **28:**323
landslide, *or* landslip (geol.) **7:**140:3a
hazards of strip-mining **21:**402:2b
Himalayas **21:**3:1a
mass movements 7:916:2a
Mt. St. Helens disaster **29:**513:2b
physiographic effects of man **20:**24:2b
principal parts *illus.* **20:**8
for a list of related subjects see PROPAEDIA: Section 232
"Landslide," *or* "Frana allo scalo Nord (work by Betti)
discussed in biography 2:178:2a
Landsmål (lang.): *see* New Norwegian language
Landsort Deep (geog. feature, Baltic Sea)
Baltic Sea **14:**299:2a
"Landsorts-bohème" (work by Nordström)
place in Norwegian literature **27:**18:1b
Landstad, **Magnus** Brostrup (Nor. poet) **7:**140:3a
contribution to Norwegian literature **27:**16:1b
Landstände (Ger. assembly)
place in German history **20:**84:2a
Landsteiner, Karl (Aus. immunologist and path.) **7:**140:3b
discovery of
ABO blood groups 14 1123:1b
blood groups **2:**290:3b; **15:**135:1b, 135:2b
Rh blood group system **10:**16:2a
Nobel Prize winners *table* **8:**743
Landsting (Dan. parl.)
establishment by Frederick VII **17:**240:1b
Landsting (Greenland parl.)
political life in Greenland **5:**471:2b
Landstrom, Bjorn (Scand. au. and art.)
brigantine *illus.* **2:**516
Landtag, *or* Landtage (Ger. govt.)
function and powers **10:**22:3a; **20:**59:1b
Landulf I (count of Capua)
history of Italy **22:**193:1b
Landuma, *or* Landoma (people) **7:**141:1a
distribution in western Sudan **29:**798:1a
Landus (pope): *see* Lando
landvaettir (myth.): *see* land spirit
Lane, Alfred Church (Am. geol.) **7:**141:1a
Lane, Sir Allen, *or* Allen Lane Williams (Br. publ.) **7:**141:1b
contribution to publishing **26:**104:2b; **26:**428:1a
Lane, Carrie Chapman (Am. feminist): *see* Catt, Carrie Chapman
Lane, Franklin Knight (Am. pol.) **7:**141:2a
Lane, Sir Hugh Percy (Irish art dealer) **7:**141:2a
Lane, John (Br. publ.)
contribution to private-press movement **26:**103:1b
Lane, Jonathan Homer (Am. astrophys.) **7:**141:2b
Lane, Lois (fictional character)
association with Superman **11:**400:2b
Lane, Louisa (Am. act.): *see* Drew, Louisa Lane
Lane, R. J. (Br. engr.)
engraving of Taglioni *illus.* **11:**495
Lane, R. W. (Am. printmaker)
woodcut of Godkin *illus.* 5325
Lane, Samuel (Br. art.)
portrait of
Bentinck *illus.* **2:**111
Birkbeck *illus.* **2:**233
Lane-Emden equation (astrophys.)
stellar structure **13:**470:1b, *illus.*
Lane Publishing Company (Am. corp.)
association with Time Warner Inc. **11:**780:3a
Lane's law (astrophys.)
significance in astrophysics **7:**141:2b
Lanester (Fr.)
location *map* **19:**432
Lanfranc (archbp. of Canterbury) **7:**141:2b
archbishops *list* **2:**815
friendship with Anselm **1:**434:1b
service to William the Conqueror **12:**666:3a
Lanfranco, Giovanni, *or* Giovanni di Steffano, *or* Il Cavaliere Giovanni Lanfranchi (It. paint.) **7:**141:3b
Correggio **3:**649:2a
Mantegna **7:**795:3a

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Lang, Alexander **Matheson** (Can. act.) **7:**142:3a
Lang, Andrew (Br. schol.) **7:**141:3b
contribution to
ballad development **23:**107:2b
children's literature **19:**307:1a; **23:**203:2a
views on religion **26:**515:1b
creation myths and doctrines **17:**397:2a
gods and monotheism **26:**562:1a, 566:1b
totemism **26:**542:2a
Lang, Cosmo Gordon (archbp. of Canterbury)
archbishops *list* **2:**815
Lang, Fritz (Ger. dir.) **7:**142:1b
role in film history **24:**377:1b
Lang, Gladys (Ger. sociol.)
views on collective behaviour **16:**561:1b
Lang, Jack, *or* John Thomas Lang (pr.min. of Austr.) **7:**142:2b
Australian Labor Party **14:**459:1b
Lang, John **Dunmore** (Austr. cler.) **7:**142:3a
Lang, Kurt (Ger. sociol.)
views on collective behaviour **16:**561:1b
Lang, **Matthäus** (Ger. states. and card.) 7:142:3b
Lang, William Cosmo Gordon Lang, Baron Lang of Lambeth (Br. pr.): *see* Lang of Lambeth, William Cosmo Gordon Lang, Baron
Lang, William Henry (Br. paleob.)
association with Kidston **6:**853:2a
Lang Bian, Plateau du (plat., Viet.): *see* Lam Vien, Cao Nguyen
Lang Glacier (glacier, Ice.): *see* Langjökull
Lang lay (cable-twisting method)
rope production **2:**705:2a
Lang of Lamheth, William Cosmo Gordon Lang, Baron (Br. pr.) **7:**142:1a
Lang Shih-ning (Jesuit missionary and an.): *see* Castiglione, Giuseppe
Lang-tao (Tai.)
location *map* **28:**377
lang-yao (pottery glaze): *see* sang-de-boeuf
Langak Tso (l., China): *see* La-ang-ts'o
langar (Sikh meeting place)
operation by Amar Das **1:**311:1b
Langar, Mount (mt., As.)
physiography of Hindu Kush Mountains 14:180:2a
Langbaurgh (dist., Cleve., U.K.) **7:**143:1b
Langdell, Christopher Columbus (Am. educ.) **7:**143:1b
introduction of case method **22:**851:1a
Langdon, Harry (Am. act.)
role in motion-picture history **24:**381:1b
Langdon and Wilson (Am. arch. partnership)
contribution to postmodernism **13:**993:2b
Lange, Antoni (Pol. writ. and trans.) **7:**143:2a
role in Young Poland movement **12:**861:3b; **25:**976:1b
Lange, Carl Georg (Dan. physic.)
views on emotion **18:**250:1b
Lange, Christian **Lous** (Nor. pol. sci.) **7:**143:2b
Nobel Prize winners *table* **8:**741
Lange, David Russell (pr.min. of N.Z.) **7:**143:3a
government policy **24:**928:2b
nomination of Palmer **9:**93:2b
prime minister *list* **8:**650
Lange, Dorothea (Am. phot.) **7:**143:3b
contribution to photography **25:**776:2a, *illus.*
Lange, Friedrich Albert (Ger. philos.) **7:**144:1a
history of philosophy **25:**734:2b
Neo-Kantian philosophical views **22:**474:1b
Lange, Joseph (Aus. an.)
portrait of Mozart *illus.* 24445
Lange, Per (Dan. au.)
contribution to Danish literature 27:19:2b
Lange, Sven (Dan. au.)
contribution to Danish literature 27:19:2a
Langedijk (Neth.)
location *map* 24867
Langeland (isl., Den.) **7:**144:1b
location *map* 17229
Langeland Strait (str., Den.)
location *map* 17229
Langen, Eugen (Ger. engin.) **7:**144:1b
association with Otto **9:**4:1b
Langenheim, Frederick (Ger. paint.)
portrait of Clay *illus.* **3:**363
Langenheim, William (Ger. paint.)
portrait of Clay *illus.* **3:**363
Langenlois (Aus.)
location *map* **14:**502
Langenthal (Switz.)
location *map* **28:**342
Langer, Carl (Br. chem.)
development of fuel cells **18:**400:1b
Langer, Frantisek (Czech. writ.) **7:**144:2a
Langer, Susanne Knauth (Am. philos. and ednc.) **7:**144:2a
aesthetics **13:**16:2a
literature **23:**96:1b, 155:1b
music **24:**496:2a
Langerhans, islets of, *or* islands of Langerhans, *or* pancreatic islets **7:**144:2b
digestive system **17:**285:2b
drug action **17:**551:2a
endocrine system **18:**312:1a, *illus., table* 291
diabetes **23:**786:1b; 2574:1b
insulin and glucagon production **6:**335:2b; **14:**1060:1a
pancreas **9:**109:2b
histogenesis 5948:1b
reproductive system **26:**671:1b
transplants **28:**777:2a
for a list of related subjects see PROPAEDIA: Section 421
Langerhans, Paul (Ger. physic.)
discovery of islets of Langerhans **7:**144:2b
Langerhans cell (anat.)
mammalian integumentary system **21:**761:1a, 765:2a
Langeskov (Den.)
location *map* **17:**229
Langey, Guillaume du Bellay, seigneur de (Fr. soldier, writ., and dipl.): *see* Bellay, Guillaume du, seigneur de Langey
Langfjellet, *or* Long Mountains (mts., Nor.) **7:**144:3a
geographical division of Norway **24:**1085:1b
Langham, Ian (Anstr. au. and hist.)
theories on Piltdown man controversy **9:**445:3b
Langham, Simon (archbp. of Canterbury)
archbishops *list* 2:815
Langhans, Carl Gotthard (Ger. arch.)
contribution to Neoclassicism **13:**968:1b
Langhorne, John (Eng. poet) **7:**144:3b
Langhorne, Nancy Witcher (Br. pol.): *see* Astor of Hever Castle, Nancy Witcher Astor, Viscountess
Langiewicz, Marian Melchior, *or* Langie Bey (Pol. patriot) **7:**144:3b
Langjökull, *or* Lang Glacier (glacier, Ice.) **7:**145:1a
Gullfoss waterfall **5:**566:2a
location *map* **20:**761
Langkawi, Pulau (is., Mal.) **7:**145:1b
Langlade, *or* Little Miquelon (is., Fr.)
major ref: in Saint-Pierre and Miquelon **10:**333:2a
Langland, William (Eng. poet) **7:**145:1b
contribution to English literature **18:**431:2a
use of
allegory **23:**105:2b
strong-stress metre **23:**91:2b
langlauf (sport): *see* cross-country skiing
langleik, *or* Langspil (mns. instru.)
relation to zither **12:**924:3b
Langley (B.C., Can.) **7:**145:2a
"Langley" (ship)
aircraft carrier development **1:**177:3a; **12:**160:1b
Langley, Samuel Pierpont (Am. engin.) **7:**145:2b
invention of bolometer **2:**344:2b
Langlois, Charles-Victor (Fr. schol.) **7:**145:3b
contribution to historiography **20:**572:2a
Langlois, Christian (Fr. arch.)
contribution to postmodernism **13:**994:1b
Langlois, François (Fr. art.)
engraving of Du Vair *illus.* **12:**232
Langlois, Henri (Fr. dir.)
association with Franju **4:**936:1b
Langlois, Jean (Fr, expl.)
establishment of Nanto-Bordelaise Company **1:**185:2a
Langmuir, Irving (Am. chem.) **7:**145:3b
Nobel Prize winners *table* **8:**742
research on
chemisorption 15:1044:1b
thermionic generators **18:**406:1a
vapour diffusion pump **13:**554:1b
weather modification **16:**518:1b
Langmuir–Child equation (phys.)
thermionic emission **18:**221:1a
Langmuir circulation (l. hydraulics)
role in heat mixing **22:**532:1b
Lango (people) 7:146:1a
demography of Uganda **17:**811:2b
history of
early Eastern Africa **17:**789:1a
Uganda **17:**814:1a *passim to* 816:2b
for a list of related subjects see

PROPAEDIA: Section 511
Langobardas, *or* Langobardi, *or* Langobardus (people): *see* Lombard
langostino (lobster): *see* scampi
Langport (Somer., U.K.) 7:146:1b
location *map* **29:**6
Langqen Kanbab (riv., As.): *see* Sutlej River
langrenn (skiing): *see* cross-country skiing
Langreo, *or* Sama (Sp.)
location *map* **28:**6
Langres (Fr.) 7:146:1b
location *map* **19:**432
Langres Plateau (plat., Fr.)
location *map* **19:**433
Lang's Crossing Place (N.S.W., Austr.): *see* Hay
Langsa (Indon.)
location *map* **21:**218
Langsdorff, Hans (Ger. captain)
command of "Graf Spee" **5:**404:3b
Langsdorffia (plant genus)
contents of wax **1:**822:2a
Langsettian Stage (geochronology)
subdivision of Westphalian Series **19:**815:2b
Langspil (mus. instru.): *see* langleik
Langston, John Mercer (Am. pol.) **7:**146:2a
Langstroth, L. L. (Am. beekeeper)
invention of movable-frame hive **2:**44:3a
Langtang National Park (park, Nepal)
location *map* 24778
Langtoft, Peter (Eng. hist.) **7:**146:2b
Langton, Stephen (archbp. of Canterbury) 7:146:2b
archbishops *list* **2:**815
association with
Innocent III **6:**323:1a
John **6:**570:3b; **29:**35:1a
Langton, Walter (Eng. pol.) **7:**146:3b
Langtry, Lillie, *or* Emilie Charlotte Le Breton, *or* Lady de Bathe, *or* The Jersey Lily, *or* Emilie Charlotte Langtry (Br. act.) **7:**146:3b
music hall entertainment **8:**444:1a
language
MICROPAEDIA **7:**147:1b
MACROPAEDIA **22:**548:1a; **22:**572:1a
see PROPAEDIA: Part Five, Division I, Section 514
anthropological linguistics **1:**446:2a
book publishing standardization **26:**422:2b
educational systems **4:**373:1b
emotion **18:**253:1b
grammar **5:**410:2b
hominid evolution **18:**816:1b, 846:1b
infancy **6:**307:3b
literature
poetry **23:**85:1b
rhetoric **26:**758:1b
word as symbol **23:**80:2a
logic **23:**226:1a
metalogic **23:**244:1b, 245:2a
nervous system control and comprehension **24:**836:2b
philosophy 2361:1b
analytic philosophy **18:**485:2a; **25:**600:1a
deconstruction **3:**952:1a
Eleaticism **25:**572:1b
epistemology **18:**468:2a
Greek philosophy **23:**261:2b
Indian philosophy **21:**203:1b
Italian humanism **20:**670:1b
logical positivism **7:**448:2a; **25:**632:2b
philosophical anthropology **25:**555:2b *passim to* 560:2a
philosophy of logic **23:**246:1a
philosophy of science **25:**657:2b
work of
Abelard **1:**26:1a
Aristotle **14:**59:2b
Carnap **2:**877:3b
Frege **4:**969:1a
Heidegger **5:**801:2a
Herder **5:**868:3a
Locke **23:**223:2a
Mauthner **7:**961:1b
Spinoza **11:**100:3a
Wittgenstein **12:**719:2b
religious aspects
philosophy of religion **25:**685:2a *passim to* 694:1a
ritual **26:**778:1a
symbolism 26596:1a
transcendence **26:**565:2b
translatability **16:**626:2a
see also dialect; language acquisition; linguistics; speech; writing; languages and dialects under specific geographical regions and ethnic groups; *and* specific languages and dialects by name
language (animal): *see* animal communication
"Language" (work by Bloomfield)
contribution to linguistics **23:**44:2b, 49:1a
discussed in biography **2:**294:1b
language, ideal: *see* ideal language
language acquisition
major refs. in The Development of Human Behaviour **14:**837:2a; Language **22:**558:1b
animal abilities 22868:1a
child development 9682:1a; **23:**59:1a
foreign language theories
Comenius **3:**482:2a
Jacotot **18:**45:1b
learning and cognition theories
22:873:1b, 883:2a
Chomsky **25:**611:2b
Prabhakara and Kumarila **21:**203:1b
speech disorders **28:**88:1b
writing systems **29:**1030:2b, 1032:1b
"Language and Responsibility" (work by Chomsky)
discussed in biography **3:**260:2b
language family
major ref. in Languages of the World **22:**572:2a
see also individual language families by name, *e.g.,* Hamito-Semitic languages; Indo-European languages
language function theory (educ.)
description **6:**138:3b
language game (philos.)
religious language **16:**329:1b
Wittgenstein **12:**720:1b
"Language in Action" (work by Hayakawa)
discussed in biography **5:**768:2b
language isolate (ling.)
language classification **22:**572:2a
Mesoamerican languages **22:**768:2b, 769:1b
language laboratory
description and use **28:**436:2b
language learning: *see* language acquisition
"Language of Morals, The" (work by Hare)
prescriptivist ethics **18:**511:1b
"Language of the Night, The" (work by Jolas)
discussed in biography **6:**601:3a
language phylum (ling.): *see* phylum
Language School (Chin. school): *see* T'ung-wen kuan
"Language, Truth and Logic" (work by Ayer)
discussed in biography **1:**749:2a
Logical Positivism **25:**605:1a
moral judgments **18:**510:2b
language universal
description **22:**570:2b
"Languages of Africa" (work by Greenberg)
discussed in biography **5:**467:3b
"Languages of Art" (work by Goodman)
contribution to aesthetics **13:**16:1a
"Languages of Criticism and the Structure of Poetry, The" (work by Crane)
theory of Chicago critics **3:**195:3b
langue
structural linguistics **23:**44:1a
Langue de Barbarie (sandspit, Af.): *see* Barbary Tongue
"Langue des calculs, La" (work by Condillac)
discussed in biography **3:**521:3a
langue **d'oïl** (lang.)
French literature **19:**540:1a, 541:1b
linguistic affinities
Francien dialect 4976:1a
Occitan dialect **22:**623:2a
use in Touraine **11:**871:2b
Languedoc (reg., Fr.) **7:**148:1a
French history **19:**466:2a *passim to* 483:1b
Louis IX **7:**496:3a
Philip II **9:**369:3a
location *map* **19:**433
Romanesque architecture **13:**929:2b
Languedoc Canal (canal, Fr.): *see* Midi Canal
Languedoc language: *see* Occitan language
Languedoc-Roussillon (reg., Fr.) **7:**148:2b
location *map* 19430
Languet, Hubert (Fr. schol.)
association with Sidney **20:**673:1a
languid (organ pipe)
tone production in flue pipes **24:**685:1b *illus.*
languid ladies, *or* Mertensia paniculata (bot.)
description **8:**43:3a
langur (primate) **7:**148:3b
locomotion **23:**381:2b
for a list of related subjects see PROPAEDIA: Section 313
languriid beetle, *or* Languriidae (insect): *see* lizard beetle
Laniarius (bird): *see* bell-shrike
Laniarius aethiopicus (bird): *see* tropical boubou
Laniarius **barbarus** (bird): *see* Barbary shrike
Laniarius erythrogaster (bird): *see* black-headed gonolek
Laniarius leucorhynchus (bird): *see* sooty boubou
Lanier, Nicholas, *or* Nicholas Laniere (Eng. comp.) 7:149:1b
Lanier, Sidney (Am. poet) **7:**149:1b
American literature **13:**305:2b
prosody **23:**95:1b
Laniidae (bird): *see* shrike
Lanikai (Haw., U.S.): *see* Kailua-Lanikai
Lanín National Park (park, Arg.)
description **8:**620:3a
location *map* 1440
Lanius (bird)
characteristics of butcherbirds **2:**680:3b
Lanius collurio (bird): *see* red-backed shrike
Lanius excubitor (bird): *see* great gray shrike
Lanius ludovicianus (bird): *see* loggerhead shrike
Lanka (Hindu myth.)
creation by Visvakarman **12:**400:1a
Lankasuka (hist. state, Mal.)
Indian influence in Malaysia **27:**739:2a
"Lankavatara-sutra," *or* "Saddharma lankavatara-sutra" (Buddhist text) **7:**149:2b
importance in Zen **15:**290:1b
for a list of related subjects see PROPAEDIA: Section 824
Lankester, Sir Edwin Ray (Br. zool.) **7:**149:2b
Lanman, Charles **Rockwell** (Am. schol.) **7:**149:3b
Lannemezan, Plateau de (plat., Fr.)
alluvial fans **1:**285:2b
location *map* 19433
Lannes, Jean, **duc** de **Montebello** (Fr. gen.) **7:**149:3b
role in Battle of Friedland **5:**9:2a
Lanny Budd series (works by Sinclair)
discussed in biography **10:**829:3a
lanolin, *or* anhydrous lanolin, *or* wool fat, *or* wool grease, *or* wool wax (chem. compound) **7:**150:1b
pharmaceuticals **21:**322:1a
relationship to wool **12:**746:3b
lanosterol (chem. compound)
biosynthesis of cholesterol **2:**856:1a; **15:**879:1b, *tables* 876, 877
Lanquín Caves (caves, Guat.)
proximity to Cobán **3:**411:3a
Lanrezac, Charles-Louis-Marie (Fr. gen.) **7:**150:1b
role in World War I **29:**965:2a
Lansbury, George (Br. pol.) **7:**150:2a
Lansdown Crescent (terrace, Bath, Avon, U.K.)
Bath **1:**956:3a
Lansdowne, Henry Charles Keith Petty-Fitzmaurice, 5th marquess of, *or* Viscount Clanmaurice (Br. dipl.) **7:**150:2b
Entente Cordiale **4:**508:3b
Indian history **21:**100:1b
World War I **29:**980:2b
Lansdowne, William **Petty-**Fitzmaurice, 1st Marquess of, *or* 2nd Earl of Shelbume (pr.min. of Br.) **7:**150:3b
association with
Bentham 2:110:1b
Fox **4:**910:3a
Pitt **9:**478:3b
history of United Kingdom **29:**73:2a
prime minister *list* **12:**143
"Lansdowne Letter" (work bv Lansdowne)
history of World War I 7:150:3b
L'Anse Indian Reservation (reg., Mich., U.S.)
location *map* 29:179
Lansel, Peider (Romansh poet) **7:**151:1a
Lansing, *or* Michigan (Mich., U.S.) **7:**151:1a
importance to Michigan **8:**99:1a; **29:**367:1a *passim to* 370:1a
location *maps* 29:155. 179
Lansing, **Robert** (U.S. states.) **7:**151:1b
World War I peace **negotiations** **9:**155:1b; **29:**976:2a
Lansing Declaration (U.S. govt.)
support of Czechoslovakian independence **7:**907:2b
Lansing–Ishii Agreement (U.S.-Japanese hist.) **7:**151:2b
effect'on
China **16:**133:1a
Japanese–American diplomacy **21:**822:2b
negotiation by
Ishii **Kikujirō** 6406:1a
Lansing 7:151:2a
Lanskroun (Czech.)
location *map* **16:**907
Lansky, Meyer, or Maier Suchowljansky (Am. gangster) **7:**151:3a
association with **Siegel** **10:**786:3b
Lanston, Tolbert (Am. inv.)
development of monotype typecaster **12:**86:3a; **26:**75:2a, 100:1b
"Lanstörtzerin Courage, Die" (work by Grimmelshausen): *see* "Courage, The Adventuress"
Lantana (plant genus) 7:151:3b
for a list of related subjects see PROPAEDIA: Section 313
Lantana camara (plant): *see* common lantana
Lantana montevidensis (plant): *see* trailing lantana
Lantao Island, *or* Lan Tau Island (is., H.K.) **7:**152:1a
Lante, **Villa** (villa, Bagnaia, It.)
design of gardens **19:**662:2b, *illus.* 663
Lanterloo (card game): *see* Loo
lantern (arch.) 7:152:1b
design of **Brunelleschi** **2:**577:2a
for a list of related subjects see PROPAEDIA: Section 626
lantern (lighting) 7:152:1b
use of **Fresnel** lens **5:**4:2a
lantern-eye fish, *or* Anomalopidae, *or* lanterneye fish **7:**152:2a
for a list of related subjects see PROPAEDIA: Section 313
lantern fish, *or* Myctophidae **7:**152:2b
classification of fishes **19:**237:2b *passim to* 241:1a
production of light **2:**223:2b
Lantern of Demosthenes (bldg.,

Athens, Gr.): *see* Winds, Tower of the
lantern tree, *or* Crinodendron hookeranum (bot.) **7:**152:2b
lanternfly, *or* Lanternaria phosphorea (insect) **7:**152:3a
length **6:**30:1b
Lanterns, Feast of, *or* Buddha's birthday (Buddhist holiday)
Buddhist festivals **15:**300:2a
East Asian culture **17:**763:2a
see also Buddhajayanti
lanthanide contraction (chem.) **7:**152:3b
actinide elements **15:**1011:1b
rare-earth elements 15:1002:2a
transition elements and their compounds **15:**998:1b
lanthanide element (chem. element): *see* rare-earth metal
lanthanide series (chem.)
characteristics of rare-earth elements **9:**944:3a
lanthanum, *or* La (chem. element) **7:**153:1a
geochemical abundance of elements *table* **15:**925
optical engineering **25:**204:2b
structure and properties
atomic weight *table* **1:**678
isotopes *table* **14:**365
lanthanide contraction 7:152:3b
periodic table of the elements *illus.* **15:**937
rare-earth elements **9:**944:3a, *table;* **15:**1000:2a, *illus.* 1002, 1003
transition elements and their compounds **15:**991:2a
for a list ofrelated subjects see PROPAEDIA: Section 121
see also compounds of lanthanum by name, *e.g.*, lanthanum oxide
lanthanum oxide (chem. compound) properties 7:153:1b
Lantian man, *or* Lan-t'ien man, *or* Sinanthropus lantianensis (anthro.) **7:**153:1b
for a list of related subjects see PROPAEDIA: Section 411
Lantz, Walter (Am. animator) **7:**153:1b
lanugo (mammalian hair) description **5:**622:1a
Lanus (Arg.) 7:153:2a
Lanusse, Alejandro **Agustín** (Arg. gen.)
association with Perón **9:**301:3b
history of Argentina **14:**53:1b
Lanuvinus, Lucius (Roman dram.) criticism of Terence **11:**642:3b
Lanxi (China)
location *map* **16:**40
Lany, Treaty of (Aus.-Czech.) role of Schober **10:**530:3a
Lanz, Johann Wilhelm (Ger. potter) production of pottery 17:115:2b
Lanza, Giovanni (It. states.) **7:**153:2b
political alliances **22:**233:1a
Lanzarote (Can.Is., Sp.) 7:153:3a
location *map* **28:**7
Lanzelet (Ger. poem) legend of Lancelot 7:132:3b
Lanzhou (China): *see* Lan-chou
Lanzi, Loggia dei (loggia, Florence, It.)
combination of Gothic and Renaissance style **13:**938:2a
design by Benci and Simone **7:**447:1a, *illus.*
feature of Florence **19:**300:2b
Lanzón, El, *or* Great Image, *or* Smiling God (Chavin god)
Chavin de Huántar **26:**31:1b
Lao (people)
distribution in Laos **27:**727:2a, 729:2a
ethnological affinity with
Southeast Asian cultures 14261:1b, 262:2b, *map* 245
Tai peoples **11:**499:1a
Lao, Mount, *or* Lao Shan (mt., China) physiography of China **16:**45:2a
Lao, **République Démocratique** Populaire (S.E. As.): *see* Laos
Lao River (riv., It.)
location *map* 22:171
Lao **Cai** (Viet.) **7:**153:3b
Lao-chiin (Chin. Taoist philos.): *see* Lao-tzu
Lao Country (Laotian pol. org.): *see* Pathet Lao
Lao Dong: *see* Vietnamese Workers' Party
Lao-ho-k'ou (China): *see* Kuang-hua
Lao Issara, *or* Free Laos (pol. movement, Laos) **7:**154:1a
opposition to French colonialism **27:**730:1b
role of
Katay Don Sasorith **6:**760:3a
Phetsarath **9:**362:3b
Souvanna Phouma **11:**56:1b
Lao-kuan-t'ai culture (anthro.)
Chinese Neolithic civilization **16:**66:1b, *map* 65
Lao language, *or* Laotian language **7:**154:1a
division of Tai languages **22:**713:1b
grammatical characteristics **22:**715:2b
Lao-Lu, *or* valley Lao (people) demography of Laos 7:156:1b
Lao Patriotic Front, *or* Neo Lao Hak Xat (pol. org., Laos)
branch of Pathet Lao 9:197:1a
Lao People's Democratic Republic (S.E.As.): *see* Laos
Lao People's Revolutionary Party (pol. party, Laos): *see* Laotian Communist Party
Lao Shan (mt., China): *see* Lao, Mount
Lao She, *or* Shu She-yü, *or* Shu Ch'ing-ch'un (Chin. au.) **7:**154:1a
contribution to Chinese literature **16:**239:1a
Lao-Soung (people)
demography of Laos **7:**156:1b
Lao-Theng, *or* Lao-Theung (people): *see* Mon-Khmer
Lao T'ien Yeh (Chin. deity): *see* Yü Ti
"Lao Ts'an yu-chi" (work by Liu E): *see* "Travels of Lao Ts'an, The"
Lao-tzu, *or* Lao-chon, *or* Lao Tan, *or* Lao Tun, *or* Laozi, *or* Li Erb, *or* T'ai-shang Hsüan-yüan Huang-ti, *or* T'ai-shang Lao-Chon, *or* Master Lao (Chin. Taoist philos.) **7:**154:2a
major ref: in Taoism **28:**383:1b, 390:1a
association with Li T'ieh-kuai **7:**324:1a
contribution to
aesthetics **13:**23:2a
ethics **18:**496:2b
literature **16:**233:1b
philosophy **3:**236:3b
Taoism **11:**551:2b
probable authorship of Tao-te Ching **11:**551:1a
relationship to Buddhism **15:**273:2b
stylized portrait **17:**126:2a
views on Providence **17:**418:1b
see also Taoism
"Lao-tzu" (Chin. lit.): *see* "Tao-te Ching"
"Lao-tzu Hua-hu **ching"** (Taoist work) Taoist account of Buddhism **7:**155:1a
Lao-tzu **Pien-hua** Ching (Taoist text) cult of Lao-tzu **28:**390:1a
Laoag (Phil.) **7:**155:1a
location *map* **25:**538
Laoang (Phil.)
location *map* **25:**538
Laocoön (Gr. myth.) 7:155:1a
for a list of related subjects see PROPAEDIA: Section 822
"Laocoon" (Gr. sculp.)
Greek architecture **20:**271:2b
history of Western sculpture **27:**71:2a, *illus.* 72
inspiration for Winckelmann and Lessing **7:**299:3b
legend of Laocoön **7:**155:1b
"Laocoon" (paint. by El Greco) discussed in biography **5:**453:2b
"Laocoon," *or* "Laocoon: or, On the Limits of Painting and Poetry," *or* "Laokoon: oder über die Grenzen der Malerei und Poesie" (work by Lessing) discussed in biography **7:**299:3b
philosophy of art **25:**698:1a
Laodameia (Gr. myth.) legend of Protesilaus **9:**739:3b
Laodice (w. of Antiochus II) conflict with Ptolemy II **9:**772:2a
Laodicea, Synod of Lord's Day observation **16:**305:1b
Laodicea ad Lycum (anc. city, Tur.) abandonment **4:**13:3b
Laoet Island, *or* Pulau Laoet (isl., Indon.): *see* Laut Island
Laoha (riv., China)
location *map* **16:**41
Laohekou (China): *see* Kuang-hua
Laoighis, *or* Laois, *or* Leix, *or* Queen's County (co., Ire.) **7:**155:1b
location *map* **21:**999
Laois (co., Ire.): *see* Laoighis
"Laokoon: oder **über** die Grenzen der Malerei und **Poesie"** (work by Lessing): *see* "Laocoon"
Laol (Van.)
location *map* 25235
Laomedon (Gr. myth.) **7:**155:2a
for a list of related subjects see PROPAEDIA: Section 822
Laon, *or* Laudunum (Fr.) **7:**155:2a
location *map* **19:**432
"Laon and Cythna; or, The Revolution of the Golden City" (poem by Shelley): *see* "Revolt of Islam, The"
Laon cathedral (cath., Laon, Fr.)
decorative use of stained glass **17:**196:1a
description **7:**155:2b
Gothic architecture **13:**933:1a, *illus.* 932
Laornis (bird fossil)
inclusion in gruiform group **5:**522:1b
Laos, *or* Lao People's Democratic Republic, *or* République Démocratique Populaire Lao, *or* Sathalanalat Paxathipatai Paxaxon Lao
MICROPAEDIA 7:155:3a
MACROPAEDIA **27:**725:1a
MAP **27:**726
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art, archaeology, and architecture
jewelry **17:**524:2b
That Luang stupa *illus* Plate 2 fol. **27:**826
theatre **28:**573:2a
coins and coinage 16550:1b
education **18:**87:1a, 88:2a
flag *illus.* Plate 6 fol. 4810
history
Geneva Accords 5:179:2a
independence date *table* **3:**464
Indochina wars **6:**297:3b; **21:**866:2a
relations with Vietnam **27:**791:2b
role of
Phothisan **9:**398:2b
Souphanouvong **11:**29:3a
United Nations membership *table* **12:**148
Vietnam War **29:**264:1a; **29:**686:1a
for an outline of the history of Laos see PROPAEDIA: Sections 937; 969; 971; 976
language and population
Southeast Asian cultures **14:**262:2b, *map* 245
Tai language dialects **22:**713:1b
religion
Buddhism **15:**272:2b, 303:1a
Laotian Communist Party, *or* Lao People's Revolutionary Party, *or* LPRP, *or* People's Party of Laos (pol. party, Laos)
government of Laos **7:**156:2b; **27:**731:2a
Laotian language: *see* Lao language
Laozi (Chin. Taoist philos.): *see* Lao-tzu
lapa (Af. arch.)
place in African arts **13:**149:1a, *illus.* 148
Lapai (Nig.) **7:**156:3b
Lapi (reg., Eur.): *see* Lapland
lapiaz (geol.): *see* lapiés
lapidary style (calligraphy) 7:157:1a
Lapido, Duro (Af. writ.)
Nigerian theatre **8:**704:2a
lapiés, *or* lapiaz (geol.) **7:**157:1b
lapillistone (geol.)
formation **24:**235:2a
lapillus, *or* lapilli (volcanic rock) **7:**157:1b
igneous rock **24:**235:2a
Lapin lääni (prov., Fin.): *see* Lappi
lapis lazuli (gemstone) 7:157:2a
comparison with lazulite **7:**212:3a
importation into ancient India **21:**33:2a
mining at Badakhshan velayat **1:**781:3b
source of ultramarine 12:118:2b
structure and properties *table* 5:171
use in commesso **9:**435:3a
for a list of related subjects see PROPAEDIA: Section 214
see also lazurite
Lapita culture **7:**157:2a
history of Pacific Islands 25241:1b, 248:2a, 265:2b
for a list of related subjects see PROPAEDIA: Section 967
Lapita ware (pottery)
development in
Fiji **25:**265:2b
New Caledonia **8:**632:1b
Polynesia **25:**241:1b
development of
Lapita culture *7:*157:2b
Oceanic art 25:107:2a, *illus.*
Lapith (Gr. myth.)
rivalry with the Centaurs **2:**716:3b; **3:**23:1b, *illus.;* **9:**1016
Lapithos (anc. city, Cyp.)
history of Cyprus **16:**898:2b
location *map* **16:**895
Laplace, Pierre-Simon, marquis de, *or* Pierre-Simon, comte de Laplace (Fr. sci. and math.) **7:**157:2b
collaboration with Lavoisier **22:**842:1a
contribution to
astronomy
Saturn's rings **27:**514:2a
secular acceleration of Moon **25:**833:1b
solar nebula **10:**941:3a
solar system **27:**454:1b; **28:**665:1b
determinism **4:**40:1a
Earth's measurement **17:**573:2a
mathematics **23:**581:2a
physics
celestial mechanics **27:**39:2a
fluid mechanics **23:**753:2a
influence on Cauchy **2:**966:2b
translation by Bowditch **2:**436:3b
Laplace operator, *or* Laplacian (math.)
elliptic operators **28:**731:1b
exterior differential forms **19:**932:1a
Hodge's generalization **28:**730:1a
partial differential equations **13:**480:2b, *illus.* 482
use in expressing electric potential **13:**506:1a
Laplace transform (math.) **7:**158:1b
comparison with Fourier transform **13:**504:2b
integral transform **6:**337:1a
solution of differential equations **13:**476:2a, 479:2a, 487:1a
Laplace's equation, *or* Laplace's differential equation 7:158:1b
elliptic equations **4:**459:3a
partial differential equations **13:**481:2a, *illus.* 482
potential theory **13:**469:2b
relation to conjugate harmonic functions **5:**710:3a; **13:**463:1b, *illus.* 462
use by Forchheimer **4:**875:2b
use in
expressing electric potential **13:**506:1a; **18:**165:1b
fluid dynamics **23:**756:1b
force fields 25817:1b
special functions **13:**496:2a, *illus.* 497
for a list of related subjects see PROPAEDIA: Section 10/22

see also Dirichlet's principle
Laplacian: *see* Laplace operator
Lapland, *or* Lapi, *or* Lappi, *or* Lappland (reg., Eur.) 7:158:2a
demography 1417:1b
location *map* **19:**181
Precambrian geology **19:**781:1b
Lapland (prov., Fin.): *see* Lappi
Laplander (people): *see* Lapp
Laplandsky Nature Reserve (reserve, Russ.) **7:**158:2b
location *map* 26950
Laporte, Pierre (Can. states.)
murder **15:**473:1b
Laportea gigas (bot.)
poisonous plants *illus.* Plate 1 fol. **25:**914
Laportea photiniphylla (bot.): *see* tree nettle
Lapp, *or* Laplander, *or* Sabme, *or* Same, *or* Samer, *or* Sami, *or* Säpmi (people) **7:**158:3a
major ref: in The Arctic **14:**14:1b, *illus.*
distribution
Finland **4:**782:3a; **19:**182:1a
Norway *24:*1086:2a
Sweden **28:**325:1b
Finno-Ugric religion **18:**774:2a, 777:2b
genetic characteristics **19:**723:1b
place in early Finnish history **19:**186:1b
ritual drum *illus.* Plate 4 fol. **26:**804
use of reindeer 9:1009:3b
for a list of related subjects see PROPAEDIA: Section 511
Lapp language, *or* Lappish, *or* Sami **7:**159:1a
distribution in northern Europe **18:**541:1b
linguistic demography of Eurasia **22:**574:1a
member of Finno-Ugric languages **4:**786:2b; **18:**774:2b; **22:**687:2a *passim to* 692:2b
for a list of related subjects see PROPAEDIA: Section 514
Lappeenranta, *or* Villmanstrand (Fin.) **7:**159:1b
location *map* 19:181
lappet, *or* Tolype (insect) **7:**159:2a
for a list of related subjects see PROPAEDIA: Section 313
lappet-faced vulture, *or* eared vulture, *or* Nubian vulture, *or* Torgos tracheliotus (bird)
description **12:**439:3a
lappet weaving
textiles **21:**580:2b
Lappi (reg., Eur.): *see* Lapland
Lappi, *or* Lapin lääni, *or* Lapland, *or* Lapplands län (prov., Fin.) **7:**159:2a
location *map* 19:181
lapping abrasive
description **21:**290:2a
lapping machine
major ref: in Tools **28:**712:2a
Lappish: *see* Lapp language
Lappland (reg., Eur.): *see* Lapland
Lappland (prov., Swed.) **7:**159:2b
location *map* **28:**323
Lapplands län (prov., Fin.): *see* Lappi
lappmark (terr. subdivisions, Swed.)
settlement of Lappland **7:**159:2b
Lappo Movement (Fin. fascist movement): *see* Lapua Movement
lapse, doctrine of (rules of succession) **7:**159:3b
British policy in India **21:**94:2a
lapse rate, *or* temperature lapse rate (meteorol.) 7:160:1a
determination by Bernoulli's law **23:**753:1a
effect on
atmospheric temperature **16:**439:2b
Pacific climate **25:**306:2a
thunderstorms **11:**744:1a; **16:**471:1a
for a list of related subjects see PROPAEDIA: Section 221
see also adiabatic lapse rate; temperature inversion
Laptev, Dmitry (Russ. expl.)
Great Northern Expedtion **5:**446:3a
Laptev, Khariton (Russ. expl.)
Great Northern Expedition **5:**446:3a
Laptev Sea, *or* More Laptevykh, *or* Siberian Sea (sea, Arct. Ocean) **7:**160:1b
division of Arctic Ocean **14:**4:2b
location *maps* 143; 26950
physiography of Lena River **7:**262:3b
Lapu-Lapu (Phil.) **7:**160:2a
location *map* 25538
Lapua (Fin.)
location *map* **19:**181
Lapua Movement, *or* Lappo movement (Fin. fascist movement) 7:160:2b
emergence of anticommunism **19:**189:1b
support from Svinhufvud **11:**426:3b
lapwing, *or* Vanellus (bird) **7:**160:2b
major ref: in Birds **15:**55:1b *passim to* 63:1a
factors influencing mortality rates **14:**1151:2a
for a list of related subjects see PROPAEDIA: Section 313
Lapworth, Charles (Br. geol.) **7:**160:3b
contribution to geochronology **19:**753:2a, 785:1b, 792:1b
Lapy (Pol.)
location *map* 25932
laqabi ware (pottery): *see* lakabi ware
laqan, *or* squirrel spirit (N.Am. Indian rel.)
kachina doll *illus.* **6:**674
laqin (mus. instru.): *see* yüeh-ch'in
laque **burgauté,** *or* lac burgauté, *or* lo tien, *or* aogai (decorative art) **7:**160:3b
techniques of East Asian lacquerwork 17:174:2b
for a list of related subjects see PROPAEDIA: Section 629
laquearius (gladiator class)
description **5:**291:3b
L'Aquila (prov., It.)
location *map* **22:**170
L'Aquila (It.) 7:161:1a
location *map* **22:**170
Lar, *or* Lares (Roman deities) **7:**161:1b
place in Roman religion **18:**795:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 822
see also Lares Compitales
Lar (Iran)
major ref: in Laristan 7:164:1b
location *map* **21:**933
Lara (state, Venez.) 7:161:2a
location *map* **29:**470
Lara, Gabriel de (Port. emissary)
occupation of Paraná **9:**145:1a
Lara **Yonggrang,** *or* Lara Jonggrang, *or* Prambanan Temple, *or* Tjandi Prambanan (temple, Prambanan, Indon.)
environs near Prambanan **9:**665:2b
monuments of Indonesia **21:**228:1b, 232:1b
Southeast Asian arts **27:**832:1b, *illus.*
Larache, *or* El-Araish (Mor.) **7:**161:2b
history of Portugal **25:**1055:2a
location *map* **24:**943
Larak (anc. city, Iraq)
Sumerian civilization **11:**384:1a
Laramide orogeny (geol.) 7:161:2b
occurrence during
Cenozoic Era **19:**851:2b
Cretaceous Period **19:**826:2a, 844:2a
Tertiary Period **3:**21:1b
physiography of Wyoming **29:**428:2b
Laramie (Wyo., U.S.) **7:**161:3b
location *maps* 29:155, 183
Wyoming **29:**429:2a
Laramie Mountains (mt. range, Wyo., U.S.) **7:**161:3b
location *maps* **29:**157, 183
Laramie River (riv., U.S.) **7:**162:1a
Larat (is., Indon.)
Tanimbar Islands **11:**543:2b
Larbaud, Valery-Nicolas (Fr. au.) **7:**162:1a
French literature **19:**559:2a
larceny (law) 7:162:2a
category of theft **11:**681:2b
comparison to embezzlement **4:**469:3b
property law 26:195:2a
see also theft
larch, *or* Larix (bot.) **7:**162:2a
characteristics **5:**591:2a
classification of conifers **3:**538:3b; **19:**412:2a; **20:**457:1b; *illus.* Plate 2 fol. **28:**906
comparison with golden larch **5:**341:2a
feature of Alpine landscapes **18:**551:1a
maximum age *table* **20:**425
stage of bog succession **2:**322:2b
variations in reproductive system **26:**621:1b
for a list of related subjects see PROPAEDIA: Section 313
larch **budmoth,** *or* Zeiraphera griseana (insect)
behavioral polymorphism **14:**1136:1b
larch **sawfly,** *or* Pristiphora erichsonii (insect)
description **10:**488:3b
Larche. Col de, *or* Larcbe Pass (mt. pass, Eur.): *see* Maddalena Pass
lard 7:162:2b
animal fat product **19:**371:1b
for a list of related subjects see PROPAEDIA: Section 122
lard oil (chem.)
lard by-products 7:162:3a
machine tools **28:**710:2a
larder beetle, *or* Dermestes lardarius (insect)
description **4:**25:3b, *illus.*
Larderello (It.)
location *map* **22:**170
use of geothermal energy **18:**339:2a
Lardizabala (plant genus)
characteristics **13:**645:2a
Lardizabalaceae (plant family)
characteristics **13:**645:2a, 648:1a
Lardner, Ring, *or* Ringgold Wilmer Lardner (Am. writ.) **7:**162:3a
Lardner, Ring, Jr. (Am. writ.)
Hollywood Ten 6:11:2a
Laredo (Tex., U.S.) **7:**162:3b
location *maps* 29:155, 181
Lares (Roman deities): *see* Lar
Lares *(P.R.)*
location *map* **29:**755
Lares, El Grito de (P.R. hist.): *see* Grito de Lares, El
Lares Compitales (Roman rel.)
emperor worship **20:**310:2b
Larestan (reg., Iran): *see* Laristan
Large Aperture Seismic Array, *or* LASA
establishment of seismograph network **10:**613:1b
large-billed **puffbird** (bird): *see* white-necked puffbird
large blue alkanet, *or* Anchusa azurea (bot.)
description **1:**274:2a
large calorie (meas. unit): *see* kilocalorie
"Large Catechism" (work by Luther)
discussed in biography **23:**311:2b
Lutheran confessions **26:**240:1a, 242:1a
see also "Small Catechism"
large **cobnut** (bot.)
description **4:**776:1a
Large Electron-Positron **Collider,** *or* LEP (device)
development by CERN **3:**39:3a
study of Z particle **28:**248:1b
large frogmouth, *or* Batrachostomus auritus (bird)
characteristics **5:**19:2a
"Large Glass, or The Bride Stripped Bare by Her Bachelors, Even, The" (work by Duchamp)
discussed in biography **4:**252:3b
large hermit crab, *or* Pagurus pollicaris (crustacean)
characteristics **5:**876:2a
large intestine **7:**163:1a
major ref: in Digestion and Digestive Systems **17:**283:2b, 291:1a, *illus.* 278
autonomic nervous system *illus.* **24:**819
diseases and disorders **17:**306:2b
cancer **25:**74:1a
ileitis and Crohn's disease **6:**258:1b
importance of fibre **25:**69:2a
peristalsis **9:**295:2a
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also parts of the large intestine (anal canal; appendix; cecum; colon; rectum); *and* disorders of the large intestine (colitis; constipation; diarrhea; megalocon)
large lacewing, *or* Polystoechotidae (insect)
neuropterans **21:**701:1a
large-leaved waterleaf, *or* Hydrophyllum macrophyllum
description **12:**523:2a
Large **Magellanic** Cloud, *or* LMC, *or* Nubecular Major
major ref: in Magellanic Cloud **7:**670:1b
Local Groups *table* **19:**631
nebulae **24:**773:1a
supernova **11:**401:1b
see also 30 Doradus
large mouse-eared bat, *or* Myotis myotis
description **2:**561:1a
large numbers, law of, *or* weak law of large numbers (probability)
major ref: in Probability Theory **26:**140:2b
probability theory **26:**141:2a
role in
gambling 5104:3a
insurance calculations **21:**741:1b, 751:1a
see also strong law of large numbers
large-scale distribution: *see* spread
large-scale industry: *see* heavy industry
large-scale integration, *or* LSI (elec.)
automated manufacturing techniques **14:**554:1a
integrated circuits **6:**337:2a
microcomputers 8:102:1b
microprocessors 8:105:1a
third generation computers **4:**92:3b; 16642:1b
large-scale photography: *see* macrophotography
large-scale wind system, *or* macroscale wind system (meteorol.)
classification of wind systems 16458:1a
large spotted disease (path.): *see* erythema infectiosum
large state plan (U.S. hist.): *see* Virginia plan
large twayblade, *or* Liparis lilifolia (bot.)
description **12:**77:3a, *illus.*
Large White (pig): *see* Yorkshire
large white helleborine, *or* Cepbalanthera damasonium, *or* white helleborine
description **5:**815:2b
Largeau (Chad): *see* Faya
largemouth black bass, *or* Micropterus salmoides, *or* largemouth bass (fish)
characteristics **2:**252:2a, *illus.*
larger spotted dogfish, *or* nursehound, *or* Scyliorhinus stellarius (fish)
description 4:150:3b
largest average formula (pol.)
proportional representation **25:**1027:1a
Largidae (insect)
family of Heteroptera **21:**698:2a
Largillière, Nicolas de (Fr. paint.) **7:**163:2a
portrait of
Louis XIV *illus.* **17:**492
Voltaire *illus.* **29:**524
Largo (Fla., U.S.)
location *maps* **29:**155, 177
Largo **Brazo** Bridge (bridge, Arg.)
location *map* **14:**40

Largo Caballero, Francisco (pr.min. of Sp.) **7**:163:2b
Spain **28**:58:1a
Spanish Civil War **11**:69:1a
Larinae (bird subfamily): *see* gull
laRinascente (It. retail group)
retail growth **23**:505:2b
Lario (l., It.): *see* Como, Lake
Larionov, Mikhail Fyodorovich (Russ. art.) **7**:163:3a
Rayonism **9**:967:2a
Russian culture 26960:1a
Larisch, Rudolf von (Ger. calligrapher)
revival of calligraphy 29:1071:1b
Larissa (astron.)
satellites of Neptune **27**:522:1a, 525:1a, *table* 522
Larissa, *or* **Lárisa** (Gr.) **7**:163:3b
Laristan, *or* Larestan, *or* Luristan (reg., Iran) 7:164:1a
arts **24**:86:1b
Larius, **Lacus** (l., It.): *see* Como, Lake
Larivey, Pierre de (Fr. dram.) **7**:164:1b
Larivière, Charles-Philippe-Auguste de (Fr. paint.)
portrait of
Bugeaud *illus.* 2:611
Mortier *illus.* **8**:342
Larix (bot.): *see* larch
Larix decidua, *or* Larix europaea (bot.): *see* European larch
Larix decidua variety pendula (bot.)
description **7**:162:2b
Larix griffithii (bot.)
description **7**:162:2a
Larix laricina (bot.): *see* tamarack
Larix leptolepis (bot.): *see* Japanese larch
Larix occidentalis (bot.): *see* western larch
lark, *or* Alaudidae (bird) *7*:164:2a
major ref: in Birds **15**:97:1b
songbirds **11**:11:3b
for a list of related subjects see PROPAEDIA: Section 313
see also Grallinidae; meadowlark; pipit; songlark
"Lark, The," *or* "L'Alouette" (play by Anouilh)
discussed in biography **1**:433:2b
lark plover (bird): *see* seedsnipe
lark quail, *or* Ortyxelos meiffrenii (bird)
description **2**:689:2a
Larka Kol (people): *see* Ho
Larkana (dist., Pak.)
major ref: in Larkana 7:164:2b
Larkana (Pak.) 7:164:2b
location *map* **25**:395
Larkin, James (Irish pol.)
founding of Irish Labour Party **7**:82:2a
Larkin, Philip Arthur (Br. poet) **7**:164:3a
contribution to English literature **18**:462:1b, 463:1a
Larkin company building (Buffalo, N.Y., U.S.)
design of Wright **12**:771:1b; **13**:989:1a
larkspur, *or* Delphinium, *or* Consolida (bot.) 7:164:3a
characteristics **9**:940:1b; **13**:622:1b, 645:1b, 647:2a
poisonous plants *table* **25**:922
for a list of related subjects see PROPAEDIA: Section 313
Larmessin, Nicolas I de (engr.)
portrait of Hughes de Lionne *illus.* **7**:383
Larmor, Sir Joseph (Irish phys.) **7**:164:3b
Larmor precession (phys.)
magnetic resonance **7**:683:2a
Larmor radius (phys.)
use in plasma physics **23**:663:2b
Larnaca (dist., Cyp.)
major ref: in Larnaca **7**:165:1b
location *map* **16**:895
Larnaca, *or* Larnaka, *or* Larnax, *or* Iskele (Cyp.) **7**:165:1a
location *map* **16**:895
relationship to ancient Citium **3**:332:2a
Larnaca Bay (bay, Cyp.)
location *map* **16**:895
Larne (dist., N.Ire., U.K.)
major ref: in Larne **7**:165:2a
Larne, *or* Latharna (N.Ire., U.K.) **7**:165:1b
importance in Northern Ireland **29**:131:1b
location *map* **29**:6
Larne River (riv., U.K.) **7**:165:2a
Larnian industry (anc. culture)
Irish history **21**:1004:2b
Laroche, Emmanuel (Fr. schol.)
views on Lycian language **7**:584:1a
Larochette (Luxem.)
location *map* **23**:315
Laromiguière, Pierre (Fr. philos.) **7**:165:2b
Laroque (Fr. act.)
association with Marais troupe **7**:812:2b
Larosterna **inca** (bird): *see* Inca tern
LaRouche, Lyndon Hermyle, Jr. (Am. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Larousse, *or* Librairie Larousse (Fr. publ.) **7**:165:2b
Larousse, Pierre-Athanase (Fr. encyclopaedist) 7:165:3b
major ref: in Encyclopaedias and Dictionaries **18**:274:1b
encyclopaedia supplements **18**:263:2b
encyclopaedias for special interests **18**:268:2b
"Larousse Gastronomique" (work by Montagné)
gastronomy **5**:142:1a
Larra y **Sánchez** de Castro, **Mariano** Jose de, *or* Figaro (Sp. writ.) **7**:165:3b
costumbrismo genre **3**:666:2b
Spanish literature **28**:67:2a
Larreta, Enrique Rodriguez (Braz. au.) **7**:166:1b
Larrey, Dominique-Jean, Baron (Fr. mil. surg.) **7**:166:2a
Larrinae (wasp subfamily): *see* sand-loving wasp
Lars Porsena (k. of Clusium)
association with Gaius Scaevola **10**:495:2a
history of Roman Republic **20**:282:2b
Larsa, *or* Tall Sankarah (anc. city. Iraq) **7**:166:2a
archaeological findings **24**:481:1a
displacement of Sumerian language **22**:781:1b
history of Mesopotamia 22873:1a
partial restoration of Ur **12**:193:2b
rivalry with Babylon **5**:668:2b
status as Sumerian city-state **11**:384:1a
trade with Indus civilization cities **21**:33:2b
Larsen, Karl (Dan. au.)
Danish literature **27**:19:2a
Larsen, Theger (Dan. au.)
Danish literature 27:19:2b
Larsen Ice Shelf (Antarc.) **7**:166:2b
location *map* 13790
relation to Antarctic icebergs **20**:750:1b, *map* 753
Larson, John A. (Am. inv.)
invention of lie detector **25**:969:1b
Larsson, Carl O. (Swed. art.)
portrait of
Karlfeldt *illus.* 6743
Levertin *illus.* **7**:306
Lartet, **Édouard** Armand **Isidore** Hippolyte (Fr. geol. and archae.) **7**:166:3a
Lartet, Louis (Fr. geol.)
investigation of cave at Cro-Magnon **3**:741:3b; **18**:838:2b
Lartigue, **Jacques-Henri-Charles-**Auguste (Fr. phot.) **7**:166:3b
Larus argentatus (bird): *see* hemng gull
Larus atricilla (bird): *see* laughing gull
Larus **belcheri** (bird): *see* Belcher's gull
Larus californicus (bird): *see* California gull
Larus delawarensis (bird): *see* ring-billed gull
Larus dominicanus (bird): *see* kelp gull
Larus fuliginosus (bird): *see* Galapagos dusky gull
Larus hemprichi (bird): *see* sooty gull
Larus hyperboreus (bird): *see* glaucous gull
Larus **marinus** (bird): *see* great black-backed gull
Larus **minutus** (bird): *see* little gull
Larus **modestus** (bird): *see* Peruvian gray gull
Larus pacificus (bird): *see* Pacific gull
Larus philadelphia (bird): *see* Bonaparte's gull
Larus **pipixcan** (bird): *see* Franklin's gull
Larus **ridibundus** (bird): *see* black-headed gull
larva, *or* larvas, *or* larvae, *or* larval phase (zool.) **7**:167:1b
major ref: in Biological Growth and Development **20**:405:1b
amphibian features **13**:419:1b, 422:2b
cimpedes' dispersal 16852:1a
function of endocrine systems **18**:293:1a *passim to* 296:1b
role in
animal development **4**:45:2b
grasslands ecosystems **14**:1197:1b
life cycle of insects **20**:427:2a; **21**:652:1a, *illus.*
myiasis **8**:464:2a
protective adaptations of mating **14**:800:2a
reproduction **26**:611:2b
respiration **26**:731:2a
significance to parasitic worms 24:146:1b
for a list of related subjects see PROPAEDIA: Section 338
see also caterpillar; instar; maggot; nauplius; nymph; tadpole; trochophore; veliger
larva migrans (path.)
zoonosis diseases *table* **17**:372
larvacean, *or* Larvacea, *or* appendicularian (tunicate class) *7*:167:2a
annotated classification **16**:245:2a
characteristics **12**:41:3b; **16**:243:1b
Larvae (Roman rel.): *see* Lemures
larvae, *or* larval phase (zool.): *see* larva
larval case (biol.)
development of caddisfly **21**:702:1b
larvas (zool.): *see* larva
"Larvenformen der Dipteren" (work by Hennig)
discussed in biography **5**:833:1a
Larvik (Nor.)
location *map* 24:1084
laryngeal cancer 7:167:2a
treatment by laryngectomy **9**:757:3a
for a list of related subjects see PROPAEDIA: Section 423
laryngeal consonant (ling.)
major ref: in Languages of the World **22**:586:1a
development of Anatolian language data **22**:593:2b
laryngeal diphtheria
causation and symptoms **4**:113:3b
laryngeal flap (anat.): *see* epiglottis
laryngeal pharynx (anat.)
description 9357:1b
laryngectomy (surg.)
major ref: in Speech **28**:82:2a
rehabilitation and pseudolaryngeal speech **9**:757:3a
laryngitis **7**:167:2b
for a list of related subjects see PROPAEDIA: Section 423
laryngoscope
investigation of larynx function **26**:734:2b; **28**:83:2a
use in otolaryngology **8**:1043:2a
laryngostroboscope
investigation of vocal tract **28**:83:2a
larynx, *or* voice box (anat.) **7**:167:3a
articulation **28**:75:1b *passim to* 82:2b
diphtheria **4**:113:3b
formation **20**:417:2b
hominid evolution **18**:816:1b
human respiratory system **9**:1041:3b; **26**:734:1b, *illus.* 733, 736
puberty **9**:777:1b
sound production **11**:27:3a
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
see also croup; epiglottis; glottis; laryngeal cancer; laryngectomy; laryngitis; laryngoscope; vocal cord
Las Alpujarras, *or* Las Alpujarras Mountains (dist., Sp.) **7**:167:3b
location *map* **28**:7
Las Ballestas (isls., Peru)
location *map* **25**:517
Las Birdenas, *or* Las Bárdenas Upland (plains, Sp.)
location *map* **28**:7
Las **Bela** (Pak.) **7**:168:1a
Las Casas, **Bartolomé** de (Sp. hist. and missionary) 7:168:1b
association with San Cristóbal de Las Casas **10**:386:3b
history of the West Indies **29**:730:1b
protest of Spanish enslavement of Indians **16**:345:1b, 355:2b; **18**:739:2a
reforms of colonial Latin America **15**:666:1a; **22**:804:2a; **28**:40:2b
relationship with Indians **26**:894:1a; **28**:65:2a
Las Casas, Francisco de (Sp. conquistador)
power struggle of conquistadores **15**:665:2b
Las Cases, **Emmanuel-Augustin-**Dieu-donne-Joseph, Count de (Fr. hist.) **7**:169:1b
service to Napoleon **24**:753:2b
Las Charcas culture (Mesoamerican hist.)
pottery **26**:6:2b
Las Cruces (N.Mex., U.S.) **7**:169:2a
location *maps* 29:155, 180
Las Cumbres (Pan.)
location *map* **15**:656
Las Delicias Project (irrigation project, Mex.): *see* Delicias Project, Las
Las **Flores** (Arg.)
location *map* **14**:40
Las Hurdes, *or* Las Hurdes Mountains (reg., Sp.) **7**:169:2b
location *map* **28**:7
Las Lajas (Pan.)
location *map* **15**:656
Las **Marismas** (reg., Sp.) **7**:169:3a
location *map* **28**:7
Las **Matas** de **Farfán** (Dom.Rep.)
location *map* 29744
Las Mercedes (Venez.)
location *map* 29471
Las **Palmas** (prov., Can.Is., Sp.)
major ref: in Canary Islands **2**:794:2a
location *map* **28**:6
Las **Palmas,** *or* Las Palmas de Gran Canaria (Can.Is., Sp.) **7**:169:3a
major ref: in Canary Islands **2**:793:3b
location *map* **28**:6
Las Papas, **Páramo** de (upland, Colom.)
location *map* **16**:573
Las Pedroiieras (Sp.)
location *map* **28**:6
Las **Peñas** (Mex.): *see* Puerto Vallarta
Las Piedras (P.R.)
location *map* 29755
Las Piedras (Urug.) 7:170:1a
continental temperature comparison *table* 3583
location *map* **29**:460
Las **Pilas-Cerro** Negro (volcano, Nic.)
active volcanoes in Central America **15**:657:1b
Las **Pitiusas** (isls., Sp.): *see* Pine Islands
Las Tablas (Pan.)
location *map* **15**:656
significance to Los Santos **7**:486:1b
Las Tunas (prov., Cuba) **7**:170:1a
industrial importance in Cuba **29**:734:1b

location *map* 29732
Las Vacas (Mex.): *see* Ciudad Acuña
Las Vegas (Nev., U.S.) **7:**170:1b
development by Siegel **10:**786:3b
location *maps* **29:**155, 184
Nevada **8:**626:3a; **29:**421:2a *passim to* 424:2b
Las Vegas (N.Mex., U.S.) **7:**170:2a
location *maps* **29:**155, 180
LASA: *see* Large Aperture Seismic Array
lasagna (food)
pasta production **9:**188:3b
Läsare (Swed. rel. movement)
history of Pietism **26:**224:2b
Lasca, **Il** (It. writ.): *see* Grazzini, Anton Francesco
Lascahobas (Haiti)
location *map* **29:**744
Lascano (Urug.)
location *map* **29:**460
Lascar (volcano, Chile)
major volcanoes *table* **12:**419
Lascaris, Constantine (Byz. gram.) **7:**170:2a
Lascaris, John (emp. of Nicaea): *see* John Lascaris
Lascaris, John (Gr. schol.) 7:170:2b
Lascaris, Theodore I (emp. of Nicaea): *see* Theodore I Lascaris
Lascaux Grotto, *or* Grotte de Lascaux (cave, Dordogne, Fr.) **7:**170:2b
Aurignacian cave painting **1:**706:3a, *illus.;* **25:**337:1a; *illus.* **26:**49
Franco-Cantabrian school **4:**934:2b
Paleolithic remains **20:**576:1a
for a list of related subjects see PROPAEDIA: Section 628
laser, *or* light amplification by stimulated emission of radiation (instru.) 7:170:3b
applications
computerized typesetters **3:**509:1b
digital sound recording 3501:1a; **4:**93:1b
gravitational acceleration measurement **17:**578:1b
holography **5:**68:2a; **6:**14:3b; **25:**215:1a
information systems **21:**624:2a
isotope separation techniques **14:**369:1a
machine tool operations **28:**715:1b
military warning and detection systems **29:**620:2b
missiles **29:**563:2b
navigation **24:**766:2a
optical discs **21:**618:1b
optical engineering **25:**207:2b
optoelectronic devices **18:**239:1a
plastics and resins **21:**349:2a
population inversion **9:**612:3a
radiation detection **13:**586:2a
resonance-ionization spectroscopy **13:**550:2b, 579:1a
sculpture conservation 14:116:1a
smart bombs **2:**348:1a; **10:**888:3b
spectroscopy **13:**560:2b, 573:2b
Strategic Defense Initiative **11:**304:1b
surgery **17:**261:2b
technology 26498:1b, 499:1a
tunnel construction **26:**400:2a
videodisc systems **12:**355:1b
welding **12:**568:2b
physical and optical properties
atomic energy level transition **14:**354:1a; **23:**765:1b
electroluminescence **18:**184:2a
electromagnetic properties of solids **23:**639:1b
electromagnetic radiation **18:**202:2b; **26:**475:2a
junction effect of semiconductors **23:**636:1b
luminescent wavelengths **23:**23:2a, *table* 28
photochemical reactions **15:**1079:2b
stimulated emission **11:**273:2a
toxicology and radiation 25929:1b
work of
Basov **1:**943:1b
Maiman **7:**706:3a
for a list of related subjects see PROPAEDIA: Section 128
see also maser
laser absorption spectrometer (instru.)
use in molecular spectroscopy **13:**574:1a
laser diode (elec.)
principles of operation **18:**220:1b
laser disc: *see* compact disc
laser fusion (phys.)
principles of operation **18:**411:2a, *illus.*
Laser Geodynamic Satellite, *or* Lageos
earthquake prediction **19:**55:2a
Earth's measurement **17:**574:1a
laser holography: *see* holography
laser infrared radar: *see* lidar
laser machining, *or* LM (indus. process)
machine tools **28:**715:1b
laser magnetic resonance (phys.)
molecular spectroscopy **13:**574:2b
laser photography: *see* holography
laser printer (device)
description **21:**622:2b
principles of operation **7:**172:2a
laser radar, *or* light radar, *or* optical radar (optics)
radar classification **26:**468:1b
see also lidar
laser range finder (instru.)
description **9:**935:3a
tank use **29:**586:2b
laser scanner (instru.)
input/output devices **6:**328:2a
laser spectroscopy (sci.)
major ref: in Physical and Chemical Analysis and Measurement **13:**573:2b
electromagnetic radiation **13:**560:2b
Lash-e Joveyn (Afg.)
location *map* **13:**26
LASH ship (shipping): *see* lighter-aboard ship
Lashio (Myanmar)
Burma Road terminal **2:**656:3b
location *map* **27:**745
Lashkar (India)
relation to Gwalior **5:**587:3b
Lashkar Gah, *or* Bust (Afg.)
location *map* **13:**26
Lashley, Karl Spencer (Am. psychol.) **7:**172:2a
Lasionycteris noctavigans (mammal): *see* silver-haired bat
Lasiorhinus barnardi (mammal): *see* Queensland hairy-nosed wombat
Lasiurus borealis (mammal): *see* red bat
Lasiurus **cinereus** (mammal): *see* hoary bat
Lasius flavus (ant): *see* yellow ant
Lasius nearcticus (ant): *see* good ant
Lasker, Albert Davis (Am. businessman and philan.) **7:**172:2b
Lasker, Eduard (Prussian pol.) **7:**172:3b
Lasker, Emanuel (Ger. chess player) **7:**173:1a
Lasker, Mary, *or* Mary Woodard (Am. philan.)
philanthropical activities **7:**172:3b
Lasker-Schüler, Else, *or* Else Schüler (Ger. au.) **7:**173:1b
German literature **20:**36:2b
Laski, Harold Joseph (Br. pol. sci.) **7:**173:2a
theory of pluralistic sovereignty **11:**56:3b
Laski, Jan, the Younger (Pol. noble)
contribution to the Reformed churches **26:**242:2b
Lasky, Jesse (Am. producer)
relationship to Goldwyn **5:**348:2a
"Lasky jedne plavovlasky" (film by Forman): *see* "Loves of a Blonde"
L'Asne, Michel (Fr. engr.)
portrait of
Epernon *illus.* **4:**516
Joseph *illus.* **6:**621
Laspeyres index (econ.) **7:**173:2b
for a list of related subjects see PROPAEDIA: Section 533
see also Paasche index
Laspeyresia molesta (insect): *see* Oriental fruit moth
Laspeyresia **pomonella** (insect): *see* codling moth
Laspeyresia **saltitans** (insect): *see* Mexican jumping bean moth
Lassalle, **Émile** (Fr. engr.)
portrait of
Dumont d'Urville *illus.* **4:**269
Runeberg *illus.* **10:**240
Lassalle, Ferdinand (Ger. soc. leader) **7:**173:3a
foundation of German labour movement **27:**395:1b
Lassaro, Bastiani (It. art.)
portrait of Foscari *illus.* **4:**896
Lassaw, Ibram (Am. sculp.)
contribution to modern sculpture **27:**111:2b, 112:2b
Lassell, William (Br. astron.) **7:**174:2b
discovery of
Ariel **1:**551:3a; **27:**519:2a
Triton **11:**934:1b; **27:**525:1a
Umbriel **12:**123:1b
work on reflecting telescope **28:**518:2a
Lassen Peak, *or* Mount Lassen (mt., Calif., U.S.) **7:**174:3a
location *map* 29:187
major volcanoes *table* **12:**419
volcanic activity 2:918:1b; 29:160:2a
volcanic domes **12:**417:3b
Lassen Volcanic National Park (park, Calif., U.S.)
landscape of Lassen Peak **7:**174:3b, *illus.*
location *map* 29:187
"Lassie Come Home" (work by Knight)
place in children's literature **23:**206:2b
Lasso, Orlando di, *or* Orlandus Lassus, *or* Roland de Lassus (Flem. comp.) **7:**174:3b
contribution to
choral forms and composition **24:**613:1a *passim to* 618:2b
Franco-Netherlandish school **4:**935:2a
perfection of polyphonic chanson **3:**88:3a
place in golden age of counterpoint **24:**530:1b
Lassois, Mont (site of fortifications, Fr.) 7:175:1b
Lasson, Adolf (au.)
view of mysticism **26:**583:2b
Lassus, Jean-Baptiste (Fr. arch.)
contribution to Gothic Revival **13:**976:1a
Lassus, Orlandus, *or* Roland de Lassus (Flem. comp.): *see* Lasso. Orlando di
Lasswell, Harold Dwight (Am. pol. sci.) **7:**175:1b
communication **16:**623:2b
connection between politics and psychology **27:**354:1b, 357:1b
propaganda analysis 26:174:1a
"Last and First Men" (work bv Stapledon)
discussed in biography **11:**216:3b
"Last Athenian, The," *or* "Den siste Atenaren" (work by Rydberg)
discussed in biography **10:**269:2a
"Last Canto of Childe Harold's Pilgrimage, The," *or* "Le Dernier Chant du pèlerinage d'Harold" (work by Lamartine)
discussed in biography 7:115:3a
Last Chance **Gulch** (Mont., U.S.): *see* Helena
last clear chance (law)
comparison with contributory negligence **3:**589:2b
"Last Communion of Saint Jerome" (paint. by Domenichino)
detail of putti *illus.* 9816
example of oil painting *illus.* 4:161
last contact (astron.)
phases of solar eclipse **17:**867:2b, *illus.* 866
"Last Day of **Pompeii"** (paint. bv Bryullov)
discussed in biography **2:**589:1b
"Last Days of Hitler, The" (work by Trevor-Roper)
discussed in biography **11:**917:1b
"Last Emperor, The" (film by Bertolucci)
discussed in biography 2:162:1a
"Last Encounter, The" (work by Maugham)
discussed in biography **7:**950:2a
"Last Essays of Elia" (work by Lamb)
place in English literature **18:**454:1a
"Last Exit to Brooklyn" (novel by Selby)
American literature **13:**309:2a
American novel development **23:**137:1a
last goodnight (ballad): *see* good-night
"Last Half Century; Societal Change and Politics in America, The" (work bv Janowitz)
discussed in biography **6:**494:2a
last in, first out, *or* LIFO (acct.)
accounting principles **13:**4:2a
capital valuation 17931:1a
inventory evaluation **6:**361:3a
"Last Gentleman, The" (work by Percy)
American literature **13:**309:2b
"Last Instructions to a Painter" (work by Marvell)
place in English literature **18:**444:1b
"Last Jig, or Adieu to Old England, The" (work by Rowlandson)
jig *illus.* **6:**550
Last Judgment, *or* Day of Judgment (rel.) **7:**175:2b
aspect of eschatological belief **17:**401:1a, 406:1b
concept in
Christianity **16:**300:1b, 302:1b
Christian ethics **18:**500:2b
Eastern Orthodoxy **16:**273:2b
Egyptian religion **24:**111:1a
Islam **17:**430:1b
Judaism **12:**909:1a
Zoroastrianism **12:**935:2b
relation to
death rites 26806:1a, 809:1a
millenialism **17:**407:1a
salvation **17:**413:1b *passim to* 415:2b
"Last Judgment" (fresco by Cavallini)
discussed in biography **2:**971:3a, *illus.*
"Last Judgment" (paint. by Angelico)
discussed in biography **1:**401:3a
"Last Judgment" (paint. by Lucas van Leyden)
discussed in biography **7:**538:3a
"Last Judgment" (paint. by Pacheco)
discussed in biography **9:**43:3b
"Last Judgment" (sculp. by Gislebertus)
Romanesque sculpture **27:**88:1a, *illus.*
"Last Judgment" (work by Cousin)
discussed in biography **3:**688:2b
"Last Judgment" (work by Signorelli)
discussed in biography **10:**797:2b
"Last Judgment, The" (work by Michelangelo)
discussed in biography **24:**58:1b
modifications of Volterra **12:**427:1b
place in Renaissance art **25:**363:2a, *illus.* Plate I1 fol. **25:**354
significance to Sistine Chapel **10:**847:3b
"Last Laugh, The," *or* "Der letzte Mann" (film by Murnau)
major ref: in Motion Pictures **24:**377:2a
discussed in biography **8:**432:1a
importance in career of Jannings **6:**494:1a
use of street film motif **11:**314:3a
"Last Letters of Jacopo Ortis, The," *or* "Ultime lettre di Jacopo Ortis" (work by Foscolo)
discussed in biography **4:**897:1b
place in Italian literature 22:160:2a
"Last Moments" (work by Picasso)
discussed in biography **25:**860:2b
Last Mountain Lake, *or* Long Lake (l., Can.) **7:**176:1a
last name: *see* surname
"Last of the Just, The," *or* "Le Dernier des justes" (work by Schwarz-Bart)

discussed in biography **10:**547:2a
"Last of the Mohicans, The" (novel by Cooper)
discussed in biography **3:**603:2b
"Last of the Vikings," *or* "Den siste viking" (work by Bojer)
discussed in biography **2:**334:2b
"Last Poems" (work by Yeats)
discussed in biography **12:**830:2b
"Last Problem, The" (work by Bell)
discussed in biography **2:**69:1a
"Last Puritan, The" (novel by Santayana)
discussed in biography **10:**431:2a
"Last September, The" (work by Bowen)
discussed in biography **2:**437:2b
Last Supper, *or* Lord's Supper (Christianity) 7:176:1a
biblical covenants **17:**424:2b
dietary laws and food customs **26:**820:1a
Eucharistic meaning **16:**291:2b
Jesus **22:**344:2a
see also Eucharist
"Last Supper" (fresco by Castagno)
discussed in biography **2:**930:1b, *illus.*
place in Renaissance art **25:**360:1b
"Last Supper" (fresco by Ghirlandajo)
depiction of Last Supper *illus.* **7:**176
"Last Supper" (fresco by Leonardo da Vinci)
discussed in biography **22:**943:1b
example of oil painting **25:**327:2b
feature of Milan 24:131:2b
place in Renaissance art **25:**362:1b, *illus.* Plate 10 fol. **25:**354
"Last Supper" (mosaic)
feature of Lake Wales 7:110:2a
"Last Supper" (paint. by Veronese)
discussed in biography **12:**327:2b
"Last Supper, The" (relief sculp.)
depiction of Last Supper *illus.* **26:**908
"Last Supper, The" (work by Salzillo)
polychrome wood sculpture *illus.* **10:**372
"Last Supper, The" (work by Tintoretto)
discussed in biography **11:**789:3b
place in Renaissance art **25:**364:2b, *illus.* Plate 11 fol. **25:**354
"Last Tales," *or* "Sidste Fortællinger" (work by Dinesen)
place in Danish literature **27:**20:1a
"Last Tango in Paris" (film by Bertolucci)
discussed in biography 2:161:3b
"Last Temptation of Christ, The" (novel by Kazantzakis)
place in Greek novel tradition **23:**134:2b
last things (rel.): *see* eschatology
"Last Throw, The" (cartoon by Raemaekers)
example of Raemaekers' work *illus.* **9:**897
"Last Tycoon, The" (novel by Fitzgerald)
discussed in biography **4:**806:2a
"Last Year at Marienbad," *or* "L'année dernière à Marienbad (film by Resnais)
discussed in biography **9:**1040:2a
Lastiri, **Rául** (pres. of Arg.)
role in history of Argentina **14:**53:1b
Lastman, Pieter (Du. art.) **7:**176:2b
influence on Rembrandt **26:**601:2a
Lastoursville (Gab.)
location *map* **15:**615
Lastovo Island (is., Eur.)
location *map* 14595
"Lastuja" (work by Aho)
discussed in biography **1:**168:2a
lasya (Indian dance)
South Asian arts **11:**38:2b
László, Szent, *or* László I (k. of Hung.): *see* Ladislas I
László V (k. of Hung. and Bohem.): *see* Ladislas V
László de Lombos, Philip **Alexius** de (Hung.-Br. paint.)
portrart of
Haldane *illus.* **5:**629
Page *illus.* **9:**58
Petty-Fitzmaurice, 5th marquess of Lansdowne *illus.* 7:150
László Postumus (k. of Hung. and Bohem.): *see* Ladislas V
Lat, al-, *or* Al-Ilat, *or* Allat (Arab. deity) **7:**176:3b
Arabian religions 24:118:1a
for a list of related subjects see PROPAEDIA: Section 822
Lat Masjid (mosque, Dhar, India): *see* Pillar Mosque
Lata (hist. city, India)
history of Calukya dynasty **21:**49:1b
Lata (Sol.Is.)
location *map* **25:**235
Lata Mountain (mt., Am.Sam.)
location *map* **25:**234
Latacunga (Ec.) **7:**176:3b
location *map* 17954
Latadp Island (is., Antarc.)
location *map* 13790
Latakia (governorate, Syr.)
major ref: in Latakia 7:177:1b
Latakia, *or* al-Ladhiqiyah, *or* Ramitha, *or* Leuke Akte (Syr.) **7:**177:1a
importance to Syria **28:**363:2b *passim to* 366:1a
latch needle, *or* self-acting needle knitting **21:**581:1b
Late A ware (Roman art)
development of sculpture **27:**81:2a
Late **Archean** Era (geol.)
geochronology **19:**776:1b, 782:2a
geologic time *table* **5:**191
see also Belingwean belt; Bulawayan Group; Coutchiching Series: Kenoran orogeny; Shamvaian Group; Stillwater Complex
Late Baroque (art)
history of Baroque painting **25:**369:2b *passim to* 374:1b
late blight (plant disease) **7:**177:1b
occurrence in potatoes **13:**718:2b; **17:**387:1b
Late Bronze Age
European cultures **18:**596:2a *passim to* 605:1a
Late Cambrian Epoch, *or* Upper Cambrian Series (geochronology)
division of Cambrian Period **19:**785:1b
geologic time *table* **5:**191
landmass distribution *illus.* **19:**788
see also fossils (*e.g.* Cedaria; Crepicephalus; Dikelocephalus; Olenellus)
Late Carboniferous Epoch, *or* Silesian Subsystem, *or* Upper Carboniferous Series (geochronology)
amphibian evolution **13:**423:2b
geologic time *table* 5:191
paleogeography *illus.* **19:**818
subdivision of Carboniferous Period **19:**815:1b, 817:2a
see also Pennsylvanian Period; divisions (*e.g.* Coal Measures; Stephanian Series); fossils (*e.g.* Ameura; coal ball; Diplovertebron; Euphemites; Fusulina; Lebachia); *and* orogenies (*e.g.* Hercynian orogeny)
Late Classic sub-period (Mesoamerican hist.)
Mayan dress *illus.* **17:**486
spread of Maya civilization **24:**39:1b
see also Early Classic sub-period
Late Classical period (Gr. art)
architecture **13:**907:1b
painting **25:**342:2a
sculpture **27:**70:1b
Late Cretaceous Epoch, *or* Upper Cretaceous Series (geol.)
Anatosaurus **1:**375:2b
Australian geologic history **14:**410:1b
Cretaceous Period **3:**731:1a
geologic time *table* **5:**191
landmass distribution *illus.* **19:**841
see also stages and series (*e.g.* Campanian Stage; Coniacian Stage; Gulf Series; Maestrichtian Stage); stratigraphic units (*e.g.* Hell Creek Formation; Lance Formation; Niobrara Limestone; Pierre Shale); *and* fossils (*e.g.* Archelon; Baculites; Deltatheridium; hadrosaur; Ichthyornis; Oviraptor)
Late Cubism (art): *see* Synthetic Cubism
Late Devonian Epoch, *or* Upper Devonian Series (geochronology)
geologic time *table* **5:**191
subdivision of Devonian Period **19:**810:2a, 813:2b
uplift of Nashville Dome **8:**523:1b
see also divisions (*e.g.* Canadaway Stage; Conewango Stage; Conneaut Stage; Famennian Stage; Frasnian Stage; Genesee Stage; Witteberg Series); *and* fossils (*e.g.* Archaeopteris; Dinichthys; Ichthyostega)
Late Egyptian language, *or* Neo-Egyptian language
division of Egyptian language **4:**391:3a
late Eocene Epoch (geol.)
Eocene Epoch **4:**513:2b
geologic time *table* 5:191
major Paleogene events *table* **19:**855
Late Formative period (Mesoamerican hist.)
Mesoamerican civilization **8:**47:2a; **8:**490:3a; **24:**39:1b
late German glaive (weapon)
halberd *illus.* **5:**628
Late Gothic art
architecture **5:**383:2a; 13936:1a
painting **25:**358:1a
sculpture **27:**93:1a
Late **Hallstatt** Period (Eur. culture)
prehistoric Europe **18:**600:1b, 602:1a
Late **Helladic** civilization (anc. Gr.): *see* Mycenaean civilization
Late Intermediate Period (anc. S.Am. hist.)
major ref in Pre-Columbian Civilizations 2634:1a
Andean civilization **1:**381:3b
Late Jurassic Epoch, *or* Upper Jurassic Series (geol.)
Australian geologic history **14:**410:1b
geologic time *table* 5:191
landmass formations **6:**660:1a; **19:**832:2b, *illus.* 833
see also stages (*e.g.* Kimmeridgian Stage; Tithonian Stage; Volgian Stage); stratigraphic units (*e.g.* Purbeck Beds; Solnhofen Limestone); *and* fossils (*e.g.* Allosaurus; Archaeopteryx; pterodactyl; Docodon)
"Late Mattia Pascal, The," *or* "Il fu Mattia Pascal" (novel by Pirandello)
discussed in biography **9:**464:3b
place in Italian novel tradition **23:**134:1b
Late Middle English language
history of Middle English **8:**108:3a
Late Minoan period (Aegean hist.)
Minoan civilization 8168:3b
late Miocene Epoch (geol.)
geologic time *table* 5:191
major Neogene events *table* **19:**856
Late Nazca pottery, *or* Ica pottery (anc. Peruvian art)
description **8:**570:2b, *illus.*
late Oligocene Epoch (geol.)
geologic time *table* 5:191
Late Ordovician Epoch, *or* Upper Ordovician Series (geol.)
geochronology **19:**793:1b, 795:1a
geologic time *table* 5:191
Ordovician Period **8:**988:2b
see also Ashgill Series; Caradoc Series; Halysites
late Paleocene Epoch (geol.)
geologic time *table* 5:191
major Paleogene events *table* **19:**855
Late Period (Egy. hist.)
major ref: in Egypt 18:121:1a
Late Permian Epoch, *or* Upper Permian Series (geochronology)
geologic time *table* 5:191
paleogeography *illus.* **19:**823
subdivision of Permian Period **19:**822:1a
see also stages (*e.g.* Ochoan Stage; Wolfcampian Stage); *and* fossils (*e.g.* Archosaurus; Youngina)
late Pliocene Epoch (geol.)
geologic time *table* 5:191
Late Preceramic (Andean prehistory)
major ref: in Pre-Columbian Civilizations **26:**29:2a
Late Proterozoic Era (geol.)
geologic time *table* 5:191
orogenic belts **19:**782:2b
see also Avalonian orogeny; Bitter Springs Formation; Dalradian Series; Eocambrian Period; Katangan Complex; Pound Quartzite; Sturtian Series
Late Protoliterate Period, *or* Jamdat Nasr Period
influence on Ur **12:**193:1a
Late Renaissance (an)
architecture **13:**943:1b
painting **25:**365:1a
Late Shang (archae. period, China)
Bronze Age development **16:**68:2b
Late Silurian Epoch, *or* Upper Silurian Series (geochronology)
division of Silurian Period **10:**814:1b
geologic time *table* 5:191
see also divisions (*e.g.* Cayugan Series; Ludlow Series; Pridolian Series); *and* fossils (*e.g.* Atrypa; Birkenia; Cooksonia; ostracoderm)
Late Triassic Epoch, *or* Upper Triassic Series (geochronology)
division of Triassic Period **11:**918:1b; **19:**827:1b
geologic time *table* **5:**191
see also stages (*e.g.* Karnian Stage; Rhaetian Stage); *and* fossils (*e.g.* Bienotherium; phytosaur; Saltoposuchus; Tropites)
late **wood** (wood): *see* latewood
Latécoère, Pierre (Fr. aircraft mfr.) **7:**177:2a
lateen sail (sail) **7:**177:2b
significance in medieval transportation **28:**450:1b
use on single-masted ships **28:**786:1b
Lateh Band Pass (mt. pass, Afg.)
location *map* **13:**27
latency stage (psychol.)
Freudian theory **19:**568:2a
Oedipus complex **8:**879:2b
latent content (psychol.)
Freud's dream theory **27:**309:1b
latent heat (phys.) **7:**177:3a
condensation **23:**640:1b, 659:1a
energy transfer **5:**784:3b
thermodynamic theory **28:**628:2b
work of Black **2:**251:3b
see also heat of sublimation; heat of vaporization
latent image (phot.) **7:**177:3b
photographic process **25:**787:1a
latent learning (psychol.)
influence on animal behaviour **14:**751:2b
Later Calukya dynasty (Indian hist.)
formation **21:**51:1a, *table* 38
Later Ch'in, *or* Hou Ch'in (Chin. hist. [384–417])
emperors *list* **3:**225
Later Chin, *or* Hou Chin (Chin. hist. [936–946/947])
emperors *list* **3:**226
place in Five Dynasties period **4:**809:1b; **16:**96:2b, *map*
Later Chin, *or* Hou Chin (Manchu dynasty [1616–1644])
role in Chinese history 16:119:2b
Later Chou dynasty, *or* Hou Chou dynasty (Chin. hist. [319–352])
emperors *list* 3225
Later Chou dynasty, *or* Hou Chou dynasty (Chin. hist. [951–960])
emperors *list* **3:**226
place in Five Dynasties period **4:**809:1b; **16:**96:2b, *map*
T'ai-tsu **11:**502:3a
Later Han dynasty, *or* Eastern Han dynasty, *or* Hou Han dynasty, *or* Tung Han dynasty (Chin.

hist. [947–51])
major ref: in China **16:**77:2a
emperors *list* 3226
place in Five Dynasties period **4:**809:1b; **16:**96:2b, *map*
role of Kuang-wu Ti **7:**20:3a
see also Western Han dynasty
Later Iron Age (hist.)
southern African cultures **27:**853:2b
Later Le dynasty, *or* Le dynasty, *or* Nha Hau Le dynasty (Viet. hist.) **7:**177:3b
major ref: in Mainland Southeast Asia **27:**783:2b
conflict with Mac Family **7:**600:3b
establishment by Le Loi 7:215:1b
role of Trinh family **11:**926:2b
rule by Le Thanh Tong 7:217:1b
Later Liang dynasty, *or* Hou Liang dynasty (Chin. hist. [386–403/404])
emperors *list* **3:**225
Later Liang dynasty, *or* Hou Liang dynasty (Chin. hist. [555–587])
defeat by Wen-ti **16:**86:1b
Later Liang dynasty, *or* Hou Liang dynasty (Chin. hist. [907–923])
emperors *list* 3226
Five Dynasties period **4:**809:1a
founding by Chu Wen **3:**295:2a
history of China **16:**96:2b, *map*
Later Ly dynasty, *or* Ly dynasty, *or* Nha Hau Ly (Viet. hist.) **7:**178:1a
major ref: in Mainland Southeast Asia **27:**783:1b
Later Palace Period (anc. Gr. hist.)
Minoan civilization **20:**211:2a
Later Shu, *or* Hou Shu (anc. king., China)
emperors *list* **3:**227
place in Ten Kingdoms period **16:**97:1a, *map* 96
"Later Stages of thk Evolution of the Igneous Rocks, The" (work by Bowen)
discussed in biography **2:**438:1a
Later T'ang, *or* Hou T'ang (Chin. dynasty)
emperors *list* 3226
Five Dynasties period **4:**809:1b
history of China **16:**96:2b, *map*
Later Three Years' War (Japanese hist.)
role of Yoshiie **8:**149:1b
Later Vedic Period (Indian hist.)
development of Indian civilization **21:**37:2b
Later Yen dynasty, *or* Hou Yen dynasty (Chin. hist.)
emperors *list* 3225
latera recta (conic): *see* latus rectum
lateral (hydrology)
description and use in drainage **19:**104:2a
lateral, *or* lateral consonant (phonetics) **7:**178:1b
articulation **28:**73:2b, 76:1a
lateral bud (bot.): *see* axillary bud
lateral dominance (physiol. and psychol.): *see* laterality
lateral fault (geol.): *see* strike-slip fault
lateral femoral cutaneous nerve (anat.)
location and function **24:**814:2b
lateral fissure (anat.): *see* Sylvian fissure
lateral fontanel (anat.)
description and function **4:**867:2b
lateral geniculate body, *or* lateral geniculate nucleus (anat.)
neuron 27:196:2a
role in vision **24:**833:2b; **27:**176:2b *passim to* 191:2b
structures of the interbrain **24:**808:2b
lateral hypaxial muscle (anat.)
characteristics **24:**460:2b
lateral line organ (anat.): *see* neuromast
lateral line system (biol.) 7:178:1b
function in
amphibians **13:**422:2a
fish **4:**797:3b; **19:**198:1b; **27:**118:1b, *illus.*
sharks, rays, and chimaeras **19:**211:2a
mechanoreception **7:**996:1a
sound reception **13:**771:1a
for a list of related subjects see PROPAEDIA: Section 333
lateral meristem, *or* secondary meristem (bot.)
angiosperms **13:**619:1b
location and function **8:**37:2a; *illus.* **28:**905
tissue formation **11:**799:1b
see also cambium
lateral moraine (geol.)
formation **8:**307:1b; **16:**743:1a
Pleistocene Epoch **19:**863:1b
lateral pectoral nerve (anat.)
function and location **24:**814:2a
lateral plate (anat.)
development in embryos **20:**396:2b, *illus.* 397
lateral process (anat.)
function in heel **5:**797:2a
lateral ridge (geol.): *see* plume trace
lateral root (bot.)
structure in angiosperms **13:**604:2b, 618:2a
lateral secretion (geol.) 7:178:2a
lateral sulcus (anat.): *see* Sylvian fissure
lateral system (buoyage)
use in navigation **26:**378:1a
laterality (physiol. and psychol.) **7:**178:2a
development of language **28:**72:2a *passim to* 89:2a
functions in cerebral hemispheres **24:**837:1a
for a list of related subjects see PROPAEDIA: Section 421
see also handedness
lateralline organ (anat.): *see* neuromast
Lateran Council (Roman Cath.) **7:**178:3a
church reforms **22:**200:2b
First
medieval church **18:**625:1b
role of Calixtus II **2:**746:2a
Second
role of Innocent II **6:**321:3b
Third
papal election reform **3:**516:2a
role of Valdes **12:**460:1b
Fourth
Italian history **22:**203:2b
promulgation of Fifth Crusade **16:**835:2b
reforms
archbishops and parish ministry **19:**471:2a
papal primacy **18:**614:2b
penance **3:**527:3b
sacraments **26:**884:1b
transubstantiation doctrine **26:**790:2a
role of
Pope Innocent III **6:**323:1b
Raymond VI **9:**965:2a
Fijih
Pope Leo X **7:**274:3a
Pope Paul III **9:**205:2a
Lateran Palace (design by Fontana)
discussed in biography **4:**867:1a, *illus.*
Lateran Treaty, *or* Concordat of 1929, *or* Lateran Pact of 1929 (It. hist.) **7:**179:1a
anticlericalism **1:**450:3b
concordat 3 517:3b
contribution by
Borgongini-Duca **2:**387:3b
Boselli **2:**400:2b
Gasparri 5:138:3b
history of
Fascist Italy **22:**239:2b
Papal States **9:**124:3b
Roman Catholicism **26:**893:2a
Vatican City 12280:1b
place in constitution of Italy **22:**181:2b
laterite, *or* latosol (geol.) 7:179:1b
major ref: in The Biosohere **14:**1211:2a
comparison with femcrete **4:**747:2a
distribution in
Africa 1349:1a
Australia **14:**420:1b
grasslands 14:1195:1b
kaolinitic regions **27:**450:1a
South America **27:**588:2a
formation from leaching process **7:**217:3b
paleoclimate indicators **16:**486:1a
relation to duncrusts **4:**292:3b
source of
aluminum ore **21:**387:1a
bauxite **1:**972:2b; **21:**480:2a
nickel **21:**454:2a
for a list of related subjects see PROPAEDIA: Section 232
Lates **niloticus** (fish): *see* Nile perch
Lateur, Frank (Flem. writ.): *see* Streuvels, Stijn
latewood, *or* late wood, *or* summer wood (wood)
distinctions in growth rings 13615:1a; **19:**419:2a; **28:**908:1a
latex (chem. compound) 7:179:2a
derivatives
chicle **3:**200:2b
colloids **23:**672:1b
natural rubber **10:**223:1b; **21:**330:1b *passim to* 333:2a
polymerization **15:**907:1a
production in
Euphorbiaceae **13:**696:1a
figs **13:**655:2b
South American sources **27:**603:2a
tree tapping *illus.* 14:165
for a list of related subjects see PROPAEDIA: Section 122
see also foam rubber
latex foam (chem. compound): *see* foam rubber
latex paint (chem. compound)
chemical industry **21:**308:1a
Latgalian (people)
history of Baltic states **14:**689:2b, 700:1a
lath (const.) **7:**179:2b
"Latha a Bhreitheanis" (work by Buchanan)
place in Gaelic literature **15:**597:2a
Latham, Peter (Br. athlete)
contribution to rackets **9:**881:3a
Latham loop (cinematic device): *see* Armat loop
Latharna (N.Ire., U.K.): *see* Larne
lathe (machine tool) **7:**179:2b
contribution by
Besson 2:169:1b
Blanchard **2:**273:1b
development of
machine tools **28:**709:1a, *illus.* 710
mechanical engineering **28:**458:1a
processing of gemstones 5:172:1a
Lathrop, Mother Alphonsa, *or* Rose Hawthorne (Roman Cath. nun) **7:**179:3a
Lathrop, Julia Clifford (Am. soc. worker) **7:**179:3b
lathyrism (path.)
symptoms and cause **25:**65:1a
Lathyrus (Maced. k. of Egy.): *see* Ptolemy IX Soter II
Lathyrus japonicus, *or* Lathyrus maritimus (bot.): *see* beach pea
Lathyrus **odoratus** (bot.): *see* sweet pea
Lathyrus sativus (bot.): *see* grass peavine
Lathyrus **tuberosa** (bot.): *see* earth-nut pea
laticifer (bot.)
see also latex
latifundium, *or* latifundia, *or* latifúndio (estate) 7:180:1a
ancient Rome
rareness **20:**297:1b
work organization **29:**918:2a
Latin America
colonization **22:**811:1b, 816:2b
peasant societies **16:**886:2b
medieval communities **18:**619:1b
Portugal 25:1049:2a
Spain **28:**8:1b
"Lbtigo, El" (Span. period.)
contribution by Alarcón y Ariza **1:**201:2b
latihan (rel.)
feature of Subud **11:**345:2a
Latimer, Hugh (Eng. Prot.) **7:**180:1b
association with Ridley **10:**60:1a
Latimer, Rebecca Ann (Am. pol. activist): *see* Felton, Rebecca Ann
Latimer, William (Eng. chamberlain)
role in England **29:**40:1b
Latimer of Danby, Thomas Osborne, Viscount (Eng. states.): *see* Leeds, Thomas Osborne, 1st Duke of
Latimeria chalumnae (fish)
description **3:**429:2b, *illus.*
Latin (anc. It. people)
Italy **20:**279:1b
Latium **7:**184:3b
Latin (alloy): *see* latten
Latin alphabet, *or* Roman alphabet **7:**180:2b
calligraphy **2:**749:2a
development **1:**294:1a; **22:**568:1a; **29:**1030:2a *passim to* 1049:2a, *illus.* 1043, 1048
influence of Etruscan alphabet **4:**586:2b
scope of paleography **20:**609:1a *passim to* 611:1b
use in
Czech language **3:**835:1a
English **4:**500:3b; **22:**658:1a
Eskimo **22:**760:2b
Irish **22:**669:2b
Serbo-Croatian **1:**833:3b
Slavic languages **22:**682:1a
Turkish **14:**281:2a; **22:**62:1b
Vietnamese **22:**703:2b
for a list of related subjects see PROPAEDIA: Section 514
Latin America, *or* Hispanic America
MICROPAEDIA 7:180:3a
MACROPAEDIA **22:**797:1a
agriculture **7:**135:1b; **22:**545:2a
arts
architecture
modern 13992:1a
Neoclassical **13:**970:2b
Spanish colonial **13:**961:1a
Spanish Renaissance **13:**950:2b
dance
influence on 20th-century dance **16:**969:1a
motion pictures **24:**395:2b
sculpture 27:104:1b
economics and currency
coinage 16546:1a
economic integration **21:**912:2b
education **18:**39:2a, 84:2b
foreign relations
Alliance for Progress **1:**281:3b; **29:**262:2a
American air travel **28:**804:2a
U.S. leverage **21:**831:1a
gastronomical customs and traditions **19:**696:2a
government
civic government 16434:1a
constitutionalism **16:**694:2a
diplomacy **17:**334:2b
use of Calvo Doctrine **2:**754:3b
history
colonization by
Spain **28:**40:2b
United States **12:**156:1b
effect of Monroe Doctrine **8:**269:3b
establishment of socialism **27:**402:1a
Good Neighbor Policy **5:**362:3a; **29:**257:2a
influence of
Cold War **21:**866:2a
Indigenismo **6:**294:1a
superpower politics **21:**882:1a, 896:2b
role of
Bolivar **2:**339:1b
Charles V **3:**110:3a
Cromwell **16:**825:1a
Garcia Robles **5:**118:1a
Hull 6:132:1a
Poinsett **9:**545:2a
Roman Catholic missionaries **26:**893:2b
Roosevelt **10:**173:3b
Soto **11:**23:3b
labour and management
industrial relations **6:**304:3a
migrant labour *8:*119:2a
language **11:**69:2b
literature: *see* Latin-American

literature
religion
anticlericalism **1:**451:1a
Protestant missions **16:**357:2b
social issues
liberation theology **7:**330:2a
population explosion **25:**1041:2b
sexual behaviour **27:**242:1a
social services
public health services **23:**811:2b
social security system **27:**380:2a
see also specific geographic areas, *e.g.,* Central America; West Indies; *and* countries, *e.g.,* Cuba; Peru
"Latin America: A Cultural History," *or* "El continente de siete colores" (work by Arciniegas) discussed in biography **1:**532:2b
Latin-American Central of Workers, *or* Latin-American Federation of Christian Trade Unionists (Lat.Am. labour org.): *see* Confederación Latinoamericana de Sindicalistas Cristianos
Latin American **Episcopal** Conference, *or* CELAM
Christian missions **16:**358:2a
Latin American Free Trade Association, *or* LAFTA, *or* Asociación Latino-Americana de Libre Comercio (internat. econ. org.)
importance in
Latin America **22:**824:2a
Venezuela **29:**475:1b
relationship to Latin-American **Integration** Association **7:**181:2b; **21:**912:2b
see also Andean Group
Latin-American Integration Association, *or* LAIA, *or* Asociación Latino-Americana de Integracibn, *or* ALADI (econ. org.) **7:**181:2b
Paraguay **25:**430:1a
South America **11:**37:3b; **21:**912:2b; **27:**604:2a
Latin-American literature, *or* Spanish–American literature
MICROPAEDIA **7:**181:3a
MACROPAEDIA **22:**827:1a
children's literature **23:**201:1a
contribution of
Borges **2:**384:3a
Neruda 83607:1b
for a list of related subjects see PROPAEDIA: Section 621
see also genres (*e.g.* crônicas; gaucho literature; Indianista novel; payada); literary schools (*e.g.* Condoreira school; Northeastern school); *and* movements (*e.g.* Modernism; Ultraism)
Latin Averroism, *or* Averroism (philos.) 7:182:1b
contribution by Baconthorpe **1:**778:3a
criticism by Pomponazzi **1:**252:1a; **25:**599:2a
history of philosophy
Aristotelianism 1467:1b
Atomism **25:**569:1b
Judaism **22:**398:1b
Scholasticism **25:**745:2a
influence on
Bruno **2:**580:2a
Nifo **8:**700:2a
Latin cross, *or* crux immissa (Christian symbol)
design of medieval churches **13:**939:2a
importance as cross **3:**753:1b
Latin Empire of **Constantinople** (Eur.-Byz. hist.)
history of Ionian Islands **6:**368:2a
offshoot of crusades **3:**764:2b
Latin-Faliscan languages 7:182:1b
Latin **language,** *or* lingua Latina **7:**182:1b
major ref: in Languages of the World **22:**628:1a
effect on kinship terminology **19:**70:1b
importance in education **18:**12:2b
influence of
Aelfric **18:**19:1b
Comenius **3:**482:2a; **18:**33:2a
Ritschl **10:**89:2b
Sturm **11:**335:1b
Terence **11:**643:1b
Tertullian **11:**652:3b
origins as Italic language **6:**430:3b
relationship to Indo-European languages
European languages **22:**561:1b
passim to 571:1a; **22:**582:2b
Albanian **22:**683:2b
Basque **22:**785:2a
Celtic **22:**668:2b, 671:1b
English **22:**657:2a *passim to* 661:2a
French **4:**976:1a
Old High German **22:**648:1a
Romanian **14:**646:1a
Welsh **29:**123:1a
Tocharian **22:**667:1a
significance in
Anatolia **22:**695:2b
North Africa **24:**957:2a, 957:2b
Renaissance Europe **18:**634:2b
passim to 639:2b
Roman history **10:**154:1b: **18:**606:1b; **20:**320:1a
use in
dictionaries **4:**78:1b; **18:**277:1b
passim to 280:2a
documents **20:**593:1a, 596:2a
encyclopaedias **18:**261:1a
nonfictional prose 23:178:1a
Roman Catholic liturgy **26:**907:1b
use of
alphabet **29:**1043:1a
grammar **5:**410:3a; **23:**41:2b
punctuation **29:**1050:2b
syntax **11:**465:3b; **29:**1063:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 514
see also Vulgar Latin
Latin League (Roman hist.) **7:**182:2b
association with Diana **4:**66:1b
role in
Feriae Latinae **4:**738:2a
Latium **7:**184:3b
Rome **10:**153:1a; **20:**285:2a
Latin literature
MICROPAEDIA **7:**182:2b
MACROPAEDIA **22:**833:1a
development during
Augustan Age **1:**699:3b
Ciceronian period **3:**315:3a
Roman Empire **20:**295:1b, 308:1a
Silver Age **10:**815:3b
development of
composition and form **23:**80:1a, 82:2b
dictionaries **18:**277:1b
encyclopaedia **18:**271:2a
prosody **23:**89:2a
rhetoric **23:**111:1a; **26:**760:1a
genres
biography **23:**188:1b
criticism **23:**195:1b
epic **23:**99:2b
fabula
Atellana **4:**651:1a
palliata **4:**651:1a
historiography **20:**559:1b
novel **23:**117:1a
patristic literature **16:**318:1a, 322:1a
proverbs 9749:1b
satire **23:**173:1a
short story 233139:2b
textual criticism **20:**617:2b
theatre
costuming **28:**609:2b
drama 23:146:2a
pantomime 8:145:1b
tragedy **10:**633:1b; **23:**162:2b
influence on
German literature **20:**28:2b
humanism **6:**137:3a
Italian literature 22:156:1b
Scandinavian literature 27:12:1b
Western literary hentage **23:**216:2a
interpretation by linguists **23:**41:2b
propagation by monasteries **23:**217:1a
recording of Greek mythology **5:**460:3a: **18:**788:2b
translation of Bible **14:**912:1b
for a list ofrelated subjects see PROPAEDIA: Section 621
see also characters (*e.g.* Apollonius of Tyre); genres (*e.g.* phlyax play; satura); periods (*e.g.* Golden Age); schools (*e.g.* neoteros; poetae novi); styles (*e.g.* blanditia; Ciceronian rhetoric); works ("Augustan History"; "Carmina Burana"; "Peregrinatio Etheriae"; "Waltharius"); *and* authors (*e.g.* Ausonius, Decimus Magnus; Cicero, Marcus Tullius)
Latin Monetary Union (internat. org.)
establishment of bimetallism **2:**216:2a
Latin Quarter, *or* Quartier Latin (dist., Paris, Fr.)
feature of Paris **25:**443:1b
Latin rights (Roman law): *see* jus Latii
Latin scholarship
major ref: in Classical Scholarship **27:**25:1a
Latin Scholasticism (theol.)
Demetrius Cydones **3:**822:3a
Prochorus Cydones **3:**823:1a
Latin school: *see* grammar school
Latin square (math.)
treatment in combinatorics **16:**615:2b
Latin War (anc. hist.)
defeat of Praeneste **9:**660:3b
expansion of Rome in Italy **10:**153:2a; **20:**287:1b
Latina (prov., It.)
location *map* 22:170
Latina (It.) **7:**183:3b
location *map* 22:170
latina (Indian arch.)
major ref: in South Asian Arts **27:**677:2a, *illus.* Plate 4 fol. **27:**674
North Indian temple architecture **8:**781:2a
type of sikhara **10:**799:2b
Latina, Via (Roman rd.)
Roman road system 10:154:2b. *illus.*
Latini (Roman subject)
consideration under Roman law **22:**904:2b
Latini, **Brunetto** (It. au.) 7:184:1a
association with
Cavalcanti **2:**970:1a
Dante **16:**971:2b
contribution to Italian literature **22:**155:1b
Latinian (lang.)
classification **10:**280:3b
Latino (people): *see* Hispanic American
Latino sine Flexione (lang.): *see* Interlingua
Latinus (Roman myth.) **7:**184:1b
Latinxua (Chin. lit.)
Latinization of Chinese language **22:**711:2b

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places,* **(3)** *things.*

latissimus dorsi (muscle) 7:184:1b
muscles of vertebrate appendages 24461:1b, *illus.* 462, 463
for lists d related subjects see PROPAEDIA: Sections 334; 421
latite, *or* trachyandesite (geol.) **7:**184:1b
for a list of related subjects see PROPAEDIA: Section 214
latitude (geog.) 7:184:2a
early use by Hipparchus **5:**938:2b
effect on climate **10:**588:2a; **16:**437:1a
use in
measurement of Earth **17:**571:2a, *illus.;* **19:**880:1a
navigation **8:**567:1a; **24:**759:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 211
see also arctic zone; eremian zone; longitude; parallels; polar region; temperate zone; tropical zone
latitude of forms (math.)
history of mathematics **23:**574:1b
latitudinarian (rel.) 7:184:3a
influence on Locke **23:**222:1a
movement in England **26:**222:1a
Latium (anc. reg., It.) **7:**184:3a
occupation by
Etruscans **20:**277:1a
Italic peoples **18:**606:1a
Latins 20:279:1b
place in history of Rome **20:**281:1a
passim to 296:2a
see also Lazio
Latium maius (Roman law)
relation to jus Latii **6:**661:2a
Latona (class. myth): *see* Leto
latosol (geol.): *see* laterite
Latour, Maurice Quentin de (Fr. art.): *see* La Tour, Maurice-Quentin de
Latreille, **Pierre-André** (Fr. zool.) **7:**185:1a
latrine fly, *or* Fannia scalaris (insect)
habitat and diet **1:**443:2b
Latrobe (Pa., U.S.) **7:**185:1b
history of American football 28:126:2b
Latrobe, Benjamin Henry (Br.-Am. arch.) **7:**185:2a
Capitol building design **2:**832:1a
federal style prominence 4712:1b
Gothic Revival **13:**978:1a
Neoclassicism **13:**970:2a
Latrobe Valley (val., Vic., Austr.)
importance in Victoria's economy **14:**482:1a
Latrodectus (spider): *see* widow spider
Latrodectus curacaviensis (spider)
characteristics **2:**259:3b
Latrodectus **dahli** (spider)
characteristics **2:**259:3b
Latrodectus geometricus (spider): *see* brown widow
Latrodectus **hystrix** (spider)
characteristics **2:**259:3b
Latrodectus mactans (spider): *see* black widow
Latrodectus **pallidus** (spider)
characteristics **2:**259:3b
LATS (biochem.): *see* thyroid-stimulating immunoglobulin
latte stone (bldg. material)
development on Mariana Islands **25:**284:1b
use in Micronesian cultures **25:**254:1b
Latte Stone Park (park, Agana, Guam)
Agana **1:**139:3a
latten, *or* Latin (alloy)
use in horse brass **6:**67:3b
"Latter-Day Pamphlets" (work by Carlyle)
discussed in biography **2:**874:3a
Latter-day Saints, Church of Jesus Christ of: *see* Mormon
Latter-day Saints, Reorganized Church of Jesus Christ of: *see* Reorganized Church of Jesus Christ of Latter-day Saints
Latter Rain revival, *or* Apostolic Faith movement (Pentecostalism) **7:**185:3a
heritage of Church of God **5:**319:1b
Lattes, **Césare Mansueto** Giulio (Braz. phys.) **7:**185:3a
lattice (crystall.): *see* crystal lattice
lattice (math.)
major ref: in Algebra **13:**260:2b
lattice constant (crystall.)
relationship to axis **1:**747:1b
lattice construction (basketry)
technique of basketry **17:**139:2a, *illus.* 138
lattice covering (lattice theory): *see* covering
lattice plant, *or* Aponogeton fenestralis (bot.)
species of Najadales **8:**488:3b
lattice point (crystall.)
applications in crystallography **23:**608:2b, *illus.* **23:**609 *passim* to611
lattice point (math.)

geometric number theory **25:**34:1b
lattice spacing (crystall.)
X-ray spectroscopy **13:**576:2a
lattice theory (math.)
major ref: in Algebra **13:**260:2b
lattice vibration (phys.)
excitation of matter **23:**625:2b
latticinio glass (decorative arts) **7:**185:3b
glassware decoration **17:**203:2b
use by La Granja De San Ildefonso **5:**424:1b
Venetian glass **12:**303:1b
Lattimore, Owen (Am. sinologist) **7:**185:3b
role in Red Scare **29:**260:2b
Lattimore, Richmond, *or* Richmond Alexander Lattimore (Am. poet and trans.) 7:186:1a
Lattre de Tassigny, Jean de, *or* Jean-Marie-Gabriel de Lattre de Tassigny (Fr. mil. of.) **7:**186:1b
role in World War II **4:**964:1a
Lattuada, Alberto (It. dir.)
association with Fellini **4:**721:2a
Latuka (people): *see* Lotuko
Latur (India)
location *map* **21:**7
latus rectum, *or* latera recta (conic)
ellipse **4:**459:2a
parabola **19:**904:2b
Latvia, *or* Republic of Latvia, *or* Latvijas Republika, *or* Latvija
MICROPAEDIA 7:186:2a
MACROPAEDIA 14699:1a
MAP **14:**686
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref. in Baltic States **14:**689:2b
flag *illus.* Plate 6 fol. **4:**810
history
Baltic entente **1:**847:1a
Baltic states **1:**848:1b
Commonwealth of Independent States **3:**495:2b
Courland **3:**684:1a
Goltz **5:**351:3a
independence date *table* **3:**464
Livonia **7:**418:1a
Russia **26:**982:1b
Soviet Union **12:**134:1a, *table*
United Nations membership *table* **12:**148
World War I **29:**978:1b
World War II **29:**989:2b, *maps* 991, 1011
German-Soviet Nonaggression Pact **5:**212:3b
Soviet occupation **21:**842:2a
Stalin's annexations **21:**844:1b, 851:2b
national parks *table* **8:**543
religion
Eastern Orthodoxy **17:**846:2a
Latvian, *or* Lett (people)
relationship to Balts **1:**846:3a
settlement in Baltic region **14:**688:1b, 699:2b
Latvian language, *or* Lettish language, *or* Latviesu Valoda **7:**186:3b
classification of Baltic languages **1:**847:2a
for a list of related subjects see PROPAEDIA: Section 514
Latvian literature 7:187:1a
place in Latvian culture **14:**700:2b
for a list of related subjects see PROPAEDIA: Section 621
Latvija, *or* Latviya: *see* Latvia
Latynina, Larisa Semyonovna (Sov athlete) **7:**187:2b
Latzarus, **Marie-Thérèse** (Fr. au.)
contribution to children's literature **23:**209:2b
Lau Basin (geol.)
location *maps* 25:166; 25304
Lau Group, *or* Eastern Group, *or* Lau Islands (isls., Fiji) **7:**187:2b
Fijian people **25:**264:2a
location *map* **25:**234
Lauaki Namulau'ulu (Sam. chief)
role in Western Samoa **25:**299:1b
Laub-und-Bandelwerk (art): *see* leaf and strapwork
Laubeuf, **Maxime** (Fr. engin.)
role in submarine development **29:**603:2b
Lauca (riv., S.Am.)
location *map* **15:**159
Lauchen, Georg Joachim von (Aus. astron.): *see* Rheticus, Georg Joachim
Lauchhammer (Ger.)
location *map* **20:**42
Laud, William (archbp. of Canterbury) 7:187:3a
advisor to Charles I **3:**112:3a
archbishops *list* **2:**815
effect on England **29:**57:2a
opposition to Prynne **9:**754:1a
role in Puritanism **26:**215:2b
lauda, *or* laude, *or* laudi, *or* laudi spirituali (It. poetry) **7:**188:2b
created by Guittone **5:**561:3b
place in Italian literature **22:**156:1a
for a list of related subjects see PROPAEDIA: Section 621
"Laudabiliter" (papal bull): *see* Ireland, Donation of
laudanum, *or* Cistus ladanifer (bot.)
species of rock rose 10:122:2a
laude (It. poetry): *see* lauda
Laudenbach, Pierre-Jules-Louis (Fr. act.): *see* Fresnay, Pierre
Lauder, **Estée** (Am. businesswoman and philan.) 7:188:3a
Lauder, Sir Harry **MacLennan** (Scot. entertainer) 7:188:3b
Lauder, William (Scot. lit. forger) **7:**189:1a
example of literary forgery 14:118:1b
Lauderdale (dist., U.K.): *see* Ettrick and Lauderdale
Lauderdale, James Maitland, 8th Earl of, *or* Baron Lauderdale of Thirlestane (Scot. pol.) 7:189:1b
association with Richmond **10:**54:3b
Lauderdale, **John** Maitland, Duke of (Scot. pol.) **7:**189:2b
"Laudes creaturarum o Cantico del Sole" (work by St. Francis)
kind of lauda 7:188:2b
laudi, *or* laudi spirituali (It. poetry): *see* lauda
"Laudi del cielo del mare **della** terra e degli eroi" (work by D'Annunzio)
discussed in biography **3:**878:1a
"laudibus sanctae crucis, **De"** (work by Rabanus Maurus)
"Tree of Jesse" manuscript illumination *illus.* Plate 3 fol. **26:**596
Laudin family (Fr. enamellers)
association with Limoges painted enamel **7:**364:1b
Laudon, Gideon Ernest, Freiherr von, *or* Loudon (Aus. field marshal) **7:**189:3a
association with Lacy 7:91:2a
Lauds (rel.)
place in divine office 4:132:3a
Laudunum (Fr.): *see* Laon
Laue, Max **Theodor** Felix von (Ger. phys.) **7:**189:3b
contribution to
crystallography **23:**611:2b
X-ray studies **12:**791:2b; **18:**204:1b; **23:**763:1b
influence of Ewald **4:**624:3b
Nobel Prize winners *table* **8:**740
Laue diffraction pattern, *or* Laue method (phys.) **7:**189:3b
X-ray diffraction **13:**577:2a
for a list of related subjects see PROPAEDIA: Section 125
Laue symmetry group (phys.): *see* Friedel class
Lauenburg (former duchy, Ger.) **7:**190:1a
Lauenstein (hamlet, Ger.)
location in Frankenwald mountains *illus.* **4:**936
Laufer, **Berthold** (Am. anthro.) **7:**190:1b
Lauffer, Caspar Gottlieb (Ger. art.)
contribution to medallic art **16:**552:1a
Laugée, Désiré-François (Fr. art.)
portrait of Jowett *illus.* 6629
Laugerud Garcia, **Kjell** (pres. of Guat.) **7:**190:1b
presidency **15:**684:2a
Laughead, W. B. (Am. businessman)
growth of Paul Bunyan legend **2:**638:1a
"Laughing Boy" (work by La Farge)
discussed in biography **7:**62:3b
laughing dove, *or* senegal dove, *or* Streptopelia senegalensis (bird) **7:**190:2a
laughing falcon, *or* Herpetotheres cachinnans (bird)
description 4663:1b
laughing gas (chem. compound): *see* nitrous oxide
laughing goose (bird): *see* white-fronted goose
laughing gull, *or* Lams atricilla (bird)
breeding behaviour **15:**59:1b
description **5:**566:1b
laughing hyena, *or* Crocuta crocuta, *or* spotted hyena
major ref: in Mammals **23:**421:1b
characteristics of scavengers **10:**505:2b
description 6:196:2a, *illus.*
"Laughing in the Jungle" (work by Adamic)
discussed in biography **1:**79:2b
laughing jackass, *or* laughing kookaburra (bird): *see* kookaburra
laughing owl, *or* Sceloglaux albifacies (bird) 7:190:2a
"Laughing Stalks" (work by Dudek)
discussed in biography **4:**256:2b
laughing thrush, *or* Garrulax. *or* jay-thrush (bird) **7:**190:2b
for a list of related subjects see PROPAEDIA: Section 313
laughing thrush (babbler group): *see* song-babbler
"Laughing Truths," *or* "Lachende Wahrheiten" (work by Spitteler)
discussed in biography **11:**106:1a
Laughlan Islands (isls., Pap.N.G.): *see* Budibudi Islands
laughter
major ref: in Humour and Wit **20:**682:1a
aesthetics **13:**18:1b
comedy **3:**481:3a; **23:**151:2a
communication **16:**626:2b
physiological basis **28:**85;2b
"Laughter," *or* "Le Rire" (work by Bergson)
comedy theory 23:154:1b
Laughton, Charles (Br.-Am. act.) **7:**190:3a
association with biography films **24:**384:1a
Laugier, Marc-Antoine (Fr. schol.)
contribution to Neoclassical architecture **13:**963:2b
Lauis (Switz.): *see* Lugano
Laukaa (Fin.)
location *map* 19:181
Laukika era, *or* Saptarsi era (India)
development of chronological systems **20:**584:1b
laulao (catfish)
habitation of Orinoco River **8:**999:3b; **27:**624:1a
lauma, *or* laume, *or* deive (Baltic folklore) 7:190:3b
for a list of related subjects see PROPAEDIA: Section 822
laumontite (min.) 7:191:1a
structure and properties *table* **12:**908
for a list of related subjects see PROPAEDIA: Section 214
Launcelot (fictional character): *see* Lancelot
Lauuceston (Tas., Austr.) 7:191:1b
location *map* **14:**414
region of Tasmania **14:**476:2a
Launceston (Corn., U.K.) 7:191:1b
location *map* **29:**6
launch, *or* longboat (boat) 7:191:2a
launch-point error (mil.)
ballistic missile **29:**569:1b
launch vehicle (rocket system) **7:**191:2a
major ref: in Exploration **19:**48:1a
aerospace industry missile production **21:**538:2b
staged rocket systems **11:**201:3b
for lists of related subjects see PROPAEDIA: Sections 721; 736
see also booster: *and* vehicles by name (*e.g.* Agena; Centaur; Jupiter-C; Saturn; Titan rocket)
launching (space flight)
major ref: in Exploration **19:**46:1a
see also hot-launch; silo
laundry-mark file
use in criminal investigations **25:**968:2a
l'Aune, Etienne de (Fr. engr.): *see* Delaune, Etienne
"Laune des Verliebten" (work by Goethe)
discussed in biography **20:**134:1a
launeddas (mus. instru.)
comparison with aulos **1:**703:1b
type of flute **24:**695:2b
Laura (Marshall Isls.)
Lapita culture **25:**280:1a
Laura (lit. subject) **7:**191:2b
relation to Petrarch **9:**339:3b
laura (rel. order)
type of institutional monasticism **26:**1019:1a
Lauraceae (plant fam.)
characteristics **7:**191:3a; **13:**635:1b, 642:1b, 643:1b
see also avocado; laurel; sassafras
laural bay (plant): *see* southern magnolia
Laurales, *or* laurel order (plant order)
MICROPAEDIA 7:191:3a
MACROPAEDIA 13642:1b
annotated classification **13:**630:2a
characteristics **13:**634:2b
for a list of related subjects see PROPAEDIA: Section 313
Laurana, **Francesco** (Fr. sculp.) **7:**192:1a
Laurana, Luciano (It. arch.) 7:192:1b
Laurasia (paleocontinent) **7:**192:2b
continental drift during
Cenozoic Era **19:**848:2b
Mesozoic Era **8:**50:3b
Cretaceous Period **19:**841:1b, 846:2b
Jurassic Period *illus.* **19:**833
Triassic Period **11:**918:1a; **19:**830:1b, *illus.*
Permian Period **9:**298:3b
dinosaur habitat **17:**318:1a
theory of Du Toit **3:**584:3b
for a list of related subjects see PROPAEDIA: Section 241
see also Gondwanaland; Pangaea
Laurel (Md., U.S.) **7:**192:2b
Laurel (Miss., U.S.) **7:**192:3a
location *maps* 29:155, 176
laurel, *or* Laums (Lauraceae genus) **7:**192:3a
characteristics **13:**642:2b
for a list of related subjects see PROPAEDIA: Section 313
see also bay tree
Laurel, Jose **Paciano** (pres. of the Phil.) **7:**192:3b
role in Philippine history **25:**547:2b
Laurel, Stan, *or* Arthur Stanley Jefferson (Am. act.) **7:**193:1a
collaboration with Roach **10:**98:2a
contribution to slapstick genre **10:**872:2a
role in motion-picture history **24:**381:1b
"Laurel de Apolo" (work by Vega)
discussed in biography **12:**293:2b
laurel forest (bot.): *see* temperate rain forest
Laurel–Langley Agreement (US.-Phil.)
replacement of Bell Trade Act 2:7**1:**2a
laurel leaf (herb): *see* bay leaf
laurel magnolia (bot.): *see* southern magnolia
laurel oak, *or* Darlington oak, *or* diamond-leaf oak, *or* Quercus laurifolia (bot.)
description **12:**685:1a
laurel order (bot.): *see* Laurales
laurel sumac, *or* Rhus laurina (bot.)
frost resistance **14:**1193:1a
Laurelia **aromatica,** *or* Laurelia sempervirens, *or* Laurelia serrata (plant): *see* Chile laurel

Laurelia novae-zelandiae (plant)
uses **13**:643:1b
laurelwood (bot.): *see* madrona
Laurence, Jean Margaret, *or* Jean Margaret Wemys (Can. writ.) **7**:193:2a
place in Canadian literature **15**:515:1b
Laurence, Samuel (art.)
portrait of
Maurice *illus.* **7**:956
Tennyson *illus.* **11**:635
Thackeray *illus.* **11**:666
Wheatstone *illus.* **12**:618
Laurence of Brindisi, Saint (Christian st.): *see* Lawrence of Brindisi, Saint
Laurence of Canterbury, Saint (archbp. of Canterbury): *see* Laurentius of Canterbury, Saint
Laurencin, Marie, *or* La Fauvette (Fr. paint.) **7**:193:2b
Laurens, Henri (Fr. sculp.) **7**:193:2b
contribution to sculpture **27**:111:1a
Laurens, Henry (Am. states.) **7**:193:3a
Laurens, Jean-Paul (Fr. paint.)
influence on Japanese painting **17**:734:2a
Laurens, P. A. (Fr. paint.)
painting of Gide *illus.* **5**:255
Laurent, Auguste (Fr. chem.) **7**:193:3b
role in discovery of phenol **15**:785:2b
Laurent, **François** (Belg. hist.) **7**:193:3b
Laurent, Frangois, Marquis **d'Arlandes** (Fr. aviator): *see* Arlandes, François Laurent, Marquis d'
Laurentia (protocontinent)
break-up of supercontinent **27**:480:2b
geologic history of North American **24**:1005:1b
paleogeography of
Cambrian Period **2**:759:2a; **19**:784:2b, 787:1b, *illus.* 788
Devonian Period *illus.* **19**:812
Ordovician Period *illus.* **19**:794
Silurian Period **19**:801:2a, *illus.*
see also Canadian Shield
Laurentian Iroquois (people)
Woodlands people **13**:383:2a, *map*
Laurentian Library (library, Florence, It.): *see* Medicean-Laurentian Library
Laurentian mixed forest (forest, N.Am.)
division of North American flora and fauna 2 41016:2b, *map* 1015
Laurentian Mountains, *or* Les Laurentides (mts., Can.) **7**:194:1a
physiography of Quebec **15**:490:2b
relationship to Adirondack Mountains **1**:99:2b
Laurentian schism (rel.)
role of Laurentius **7**:194:2a
Laurentian Shield (shield, N.Am.): *see* Canadian Shield
Laurentian Trough (submarine glacial trough, N.Am.) 7:194:1b
Laurentide Ice Sheet (geol.) 7:194:1b
climatic changes during Late Cenozoic **16**:490:2a
effect on Lake Agassiz **1**:141:2b
glaciation during Pleistocene Epoch **19**:862:2b, 863:2b, 864:2a, *map*
for a list of related subjects see PROPAEDIA: Section 243
Laurentide Scarp (geol. feature, Can.)
geography of Canada **8**:774:1b; **15**:441:2a
Laurentides, Les (mts., Can.): *see* Laurentian Mountains
Laurentius, *or* Lawrence (antipope) 7:194:2a
popes and antipopes *list* **9**:123
relationship to Symmachus **11**:459:2a
Laurentius of Canterbury, Saint, *or* Saint Lawrence of Canterbury, *or* Saint Laurence of Canterbury (archbp. of Canterbury) 7:194:2b
archbishops *list* **2**:815
Laurent's series (math.)
definition in complex analysis **13**:463:2b, *illus.* 462
Lauria, Ruggiero di, *or* Ruggiero di Loria, *or* Ruggiero di Luria, *or* Roger of Lauria (It. adm.) **7**:194:2b
lauric acid, *or* dodecanoic acid (chem.)
properties of carboxylic acids **15**:797:2a
Lauricocha (archae. site, Peru)
pre-Inca artifacts **26**:29:2b, *map* 27
Lauricocha, Lake, *or* Lago Lauricocha (l., Peru) **7**:194:3a
Laurie Island (is.. S. Atl.O.)
division of South Orkney Islands **11**:44:2b
Laurier, Sir **Wilfrid** (pr.min. of Can.) **7**:194:3b
history of Canada **15**:464:2b
opposition by Borden **2**:381:2b
prime minister *list* **2**:785
"Lauriers sont **coupés,** Les" (novel by Dujardin): *see* "We'll to the Woods No More"
Laurium, *or* Lávrion (Gr.) **7**:195:2b
Athenian prosperity **14**:287:2a
slave labour organization **29**:919:1a
Lauriya Nandangarh (India)
sculpture of Maurya period **27**:687:2b
site of Vedic monuments **2**:178:2a
Lauro, Giacomo (It. art.)
garden and landscape design *illus.* **19**:663
Laurocerasus **officinalis** (bot.): *see* cherry laurel
Laurolavinium (It.): *see* Lavinium
Laurus (bot. genus): *see* laurel
Laurus nobilis (bot.): *see* bay tree
Laurussia, *or* Euramerica (geol.)
Carboniferous Period **2**:854:2a; **19**:819:1a, *illus.* 818
Devonian Period **19**:804:2a, *illus.* 812
laurustinus, *or* Viburnum tinus (bot.)
description **12**:343:3b
lauryl alcohol, *or* 1-dodecanol (chem. compound)
physical properties *table* **15**:783
"Laus Vitae" (work by D'Annunzio)
place in Italian literature **22**:163:1a
Lausanne (Switz.) **7**:195:3a
location *map* **28**:342
settlement patterns **28**:345:1a
Lausanne, Treaty of (1923, Eur. hist.) **7**:196:1b
effect on Macedonia **7**:621:1b
history of
Balkans **14**:610:1b
Greece **20**:201:1b
Turkey **1**:374:3b; **28**:963:1b
results
British annexation of Cyprus **16**:900:1b
capitulation abolishment **2**:833:1a
Greco-Turkish wars' termination **5**:454:3b
recognition of Turkey **14**:281:1b; **21**:821:2b
role of Inonu **6**:327:1b
Lausanne Cathedral (cath., Lausanne, Switz.)
stained glass 17:196:1b
Lausaune Conference (1932) **7**:196:2a
regulation of German reparation payments **12**:861:3b
role in European diplomacy **21**:833:1a
Lausanne Protocol (Eur. hist.)
place at Lausanne Conference **7**:196:2a
"Lausiac History" (work by Palladius)
discussed in biography **9**:89:1a
place in patristic literature **16**:320:1a
Lausitz (reg., Ger.): *see* Lusatia
Lausitzer Gebirge (mts., Czech.): *see* Lusatian Mountains
Lausonium, *or* Lausonna (Switz.)
association with Lausanne **7**:195:3b
Laut **...** (sea): *see under* specific seas, except as below
Laut Island, *or* Laoet Island, *or* Pulau Laoet, *or* Pulau Laut (isl., Indon.) 7:196:2a
location *map* **21**:218
physiography of
Kalimantan Selatan **6**:694:2a
Makassar Strait **7**:717:2a
Laut Jawa (sea, W. Pac.O.): *see* Java Sea
Laut Maluku (sea, Pac.O.): *see* Molucca Sea
Laut **Sulawesi** (sea, Indon.): *see* Celebes Sea
Lautaro (Mapuche leader) 7:196:2b
association with Caupolicán **2**:968:2b
importance to Mapuche **1**:519:2b; **7**:808:3b
Lautaro (volcano, Chile)
major volcanoes *table* **12**:419
Lautenwerck (mus. instru.)
development of pianos **24**:683:1a
lauter tun (vessel)
beer production **14**:883:2a
Lauterbourg, Philip James de (Du. designer): *see* Loutherbourg, Philip James de
Lauterbrunnen Valley (val., Switz.)
association with Jungfrau **6**:654:3b
Bern canton *illus.* 2:143
"Lautgesetz und Analogie" (work by Hermann)
discussed in biography **5**:874:1b
Lautoka (Fiji) 7:196:2b
importance in Fiji **25**:264:2b
location *map* **25**:234
Lautréamont, Comte de, *or* Isidore-Lucien Ducasse (Fr. au.) **7**:196:3a
simile for the beautiful **27**:110:2b
Lauwers Lake (bay, Neth.)
location *map* **24**:867
Lauzon (Que., Can.) **7**:196:3b
Lauzun, Antonin-Nompar de Caumont, comte et **duc** de, *or* Antonin-Nompar de Caumont, marquis de Puyguilhem (Fr. mil. of.) **7**:196:3b
association with Montpensier **8**:295:2a
imprisonment at Pinerolo **9**:454:1b
Lauzun, **duc** de (Fr. mil. comdr.): *see* Biron, Armand-Louis de Gontaut, duc de
Lauzun, **Hôtel** de (bldg., Paris, Fr.)
place in history of Paris **25**:439:1b
Lava (Jain leader)
founding of Sthanakavasi sect **11**:266:2b
Lava (Hindu myth.)
association with Sita **10**:848:2b
lava (geol.) 7:197:1b
major ref: in Volcanism **29**:512:1a
passim to 522:2b, *table* 518
association with
Laki eruption **7**:111:1b
volcanoes **12**:418:2a
development of landforms **14**:419:1b; **16**:715:1a *passim to* 727:2b
elastic properties *table* 24227
feature of Lava Beds National Monument 7:197:2a
formation of
amygdules **1**:360:1a
extrusive igneous rocks 24220:1b
lava cave **7**:197:2a
oceanic crust **25**:168:2a
waterfalls **26**:856:1a
occurrence on
Moon **27**:484:2a, 487:1a
Venus **27**:474:2a
radiometric dating *illus.* **19**:762
see also magma; pillow lava
Lava Beds National Monument (geol. features, Calif., U.S.) **7**:197:2a
lava cave, *or* volcanic cave (geol.)
MICROPAEDIA **7**:197:2a
MACROPAEDIA **16**:726:2b
primary caves **2**:972:2a
for a list of related subjects see PROPAEDIA: Section 232
lava dome (geol.): *see* volcanic dome
lava flow (geol.)
extrusive rock **24**:233:1a
lava fountain (geol.)
role in Mauna Loa eruption **29**:514:2b, *illus.*
lava plateau (geol.)
formation of plateaus **16**:724:1b
lava flows **24**:233:1a
lava tube (geol.)
lava flow 7:197:1b
volcanic caves **2**:972:2a; **16**:726:2b
lavage (therapeutics)
alveolar proteinosis **1**:306:1a
sinusitis **10**:841:2a
Lavagh More (mt., Ire.)
elevation **4**:174:1b
"Lava'ih" (work by Jami)
discussed in biography **6**:490:3a
Laval (Que., Can.) **7**:197:2b
Laval (Fr.) **7**:197:3a
location *map* **19**:432
Laval, Carl Gustaf Patrik de (Swed. sci. and engin.) **7**:197:3b
steam turhine development **18**:347:1a
Laval, Frangois de Montmorency (Fr. bp.) **7**:197:3b
education in colonial Québec **18**:40:2a
Laval, Pierre (Fr. pol. and states.) **7**:198:1b
relationship with Pétain **9**:325:3a
role in
French history **12**:345:3a; **19**:520:1b *passim to* 523:1b
pre-World War **II** international relations **21**:835:1b
Laval–Mussolini agreements (Eur. hist.)
role in pie-world War II diplomacy **21**:835:1b
Laval University, *or* Université Laval (univ., Quebec, Que., Can.) **7**:198:3a
education in Canada **15**:454:2b
establishment by Laval **7**:198:1b
lavaliere (ornament) **7**:198:3a
Lavalle, J. (art.)
portrait of Thompson *illus.* **11**:718
Lavalle, Juan (pres. of Arg.)
role in history of Argentina 1450:1a
Lavallée, Calixa (Can. comp.)
composition of Canadian national anthem **8**:845:1a
Lavalleja (dept., Urug.) **7**:198:3a
location *map* **29**:460
Lavalleja, Juan Antonio (Urug. pol. leader)
role in Uruguay's history **29**:463:1a
Lavan, Jazireh-ye (is., Iran)
location *map* **21**:933
lavandin (bot.)
essential oil *table* **4**:564
Lavandula (bot.): *see* lavender
Lavandula lanata (bot.)
species of lavender 7:199:1b
Lavandula stoechas (bot.): *see* French lavender
Lavant, Christine (Ger. au.)
contribution to German literature **20**:37:2a
Lavassaare (Est.)
location *map* **14**:687
Lavater, **Johann Kaspar** (Swiss theol.) **7**:198:3b
controversy with Lichtenberg **7**:337:3a
effect on Mendelssohn **8**:8:2a
Lavatera arborea (bot.): *see* tree mallow
lavatoe (dance): *see* volta, la
lavatory: *see* water closet
Laveaux, **Étienne** (Fr. colonial gov.)
role in Haitian independence **11**:874:3a
Lavelle, Louis (Fr. philos.) 7:199:1a
contribution to Existentialist philosophy **25**:616:2a
lavender, *or* Lavandula (bot.) *7*:199:1b
member of Lamiaceae 7:123:1a
for a list of related subjects see PROPAEDIA: Section 313
lavender oil (toiletry)
essential oil *table* **4**:564
source and use **7**:199:2a
lavender water (toiletry)
source and use **7**:199:2a
"Lavengro" (work by Borrow)
discussed in biography **2**:396:1a
laver, *or* Porphyra, *or* nori (algae) 7:199:2a
annotated classification **13**:243:2a

food source **13**:235:2b
seaweed **10**:590:1a
for a list of related subjects see PROPAEDIA: Section 313
Laver, Rodney George (Austr. athlete) **7**:199:2b
tennis history 28:148:1b
Lavéra (Fr.)
relation to Marseille **23**:528:1b
Laveran, Charles-Louis-Alphonse (Fr. physic. and path.) **7**:199:3a
malaria research **7**:725:1a
Nobel Prize winners *table* **8**:741
Lavery, Sir John (Br. paint.)
portrait of Healy *illus.* **5**:780
Lavigerie, Charles-Martial-Allemand (Roman Cath. archbp.) **7**:199:3b
founder of White Fathers **12**:631:1b
role in missionary work **26**:894:2b
Lavinde, Gabriele de (It. cryptologist)
history of cryptology **16**:870:2a
Lavinia (Roman myth.)
association with Turnus **12**:67:3b
Lavinium, *or* Pratica di Mare, *or* Laurolavinium (It.) 7200:1b
founding by Aeneas **1**:118:2b; **1**:614:3b
Lavo (Thai.): *see* Lop Bun
Lavoisier, Antoine-Laurent (Fr. chem.)
MICROPAEDIA **7**:200:1b
MACROPAEDIA **22**:841:1a
collaboration with
Berthollet **2**:160:3b
Laplace 7 157:3a
contribution to
chemistry **14**:1098:2a; **15**:917:1b; **27**:39:2b
combustion theory 15: 1066:1b
discrediting of phlogiston theory **9**:389:3b
physiology **14**:1085:1b
scientific Atomism **25**:569:2b
zoology **14**:1112:1a
eulogy by LaGrange **7**:102:2a
influence of Priestley **9**:697:2b
quantitative study of energy exchange 2560:1b
study of
chemical elements *3*:156:3b
nitric acid **8**:726:3a
nitrogen **8**:727:3a
oxygen **9**:35:1b; **15**:975:1b
theories on
acid structure 15:1047:1b
combustion **15**:1023:Ib; 25835:1b
oxidation-reduction reactions **15**:1060:1b
lavolta (dance): *see* volta, la
Lavon Affair (Isr. hist.)
Ben-Gurion **2**:88:2b
intelligence operations **21**:787:2a
"Lavorare stanca" (work by Pavese): *see* "Hard Labor"
"Lavoratore, Il" (It. Communist publ.)
association with Silone **10**:813:2b
Lavr School (school, Kiev, Ukraine): *see* Kiev Academy
Lavrenov, Tsanko (Bulg. art.)
contribution to Bulgarian art **14**:627:2a
Lávrion (Gr.): *see* Laurium
Lavrov, **Pyotr** Lavrovich, *or* Pyotr Lavrovich Mirtov (Russ. philos.) **7**:200:2a
law **7**:200:2b
see PROPAEDIA: Part Five, Division V
deontic logic **23**:256:2a
legal terminology **22**:556:1a
medieval Europe **18**:623:1b, 628:1a
oratory **8**:981:1a
profession and practice **22**:843:1a
development **22**:206:2a
education: *see* professional education
forensic medicine **4**:879:2a
role of
Blackstone **2**:263:3a
Coke **3**:439:3b
Erskine of Restormel **4**:549:2a
Hale **5**:630:3b
Marshall **7**:879:1a
Montesquieu **18**:680:1b
Savigny **10**:481:3a
Taney **11**:538:3a
professional ethics **22**:848:1a
Southwest Asia **14**:276:1b
Western philosophy **25**:718:1b *passim to* 724:2a
for a list of related subjects see PROPAEDIA: Section 553
see also judiciary; law, philosophy of; medical jurisprudence; procedural law; seal; main branches of substantive law (*e.g.* agency; criminal law; family law; property law); general concepts and principles of law (*e.g.* justice; liability); professional aspects of law (*e.g.* bar association; lawyer); *and* types and sources of law (*e.g.* civil law; Shari'ah)
LAW (Am. cycling org.): *see* American Wheelmen, League of
Law (bibl. lit.): *see* Torah
Law, Andrew Bonar (pr.min. of U.K.) **7**:200:3a
association with
Baldwin **1**:829:2b
Curzon **3**:807:3b
Lloyd George **7**:425:1a
history of United Kingdom **29**:87:2b, 89:2b
prime minister *list* 12:143
law, ark of the (Judaism): *see* ark
law, court of: *see* court
Law, Edward, Earl of Ellenborough (Br. gov. of India): *see* Ellenborough, Edward Law, Earl of
Law, John (Scot. econ.) **7**:201:1a
founding of Banque Générale **18**:670:1a
role in Mississippi Bubble **8**:188:2b
settlement of Louisiana 29330:1b
law, philosophy of
major ref: in Philosophies of the Branches of Knowledge **25**:718:1a
Eastern philosophy **26**:65:2b
logic **25**:714:2a
political philosophy **25**:991:1b *passim to* 998:2b
anarchism **27**:409:1a
government 20:144:1b
Renaissance **25**:747:2a
sovereignty **27**:353:2a
viewed by
Aristotle **14**:62:1b
Austin **1**:711:1a
Han-fei-tzu **5**:673:2a
Hegel **20**:489:2b
Marx **22**:923:2b
Montesquieu **8**:284:3b
Rousseau 26940:1b
law, pure theory of: *see* pure theory of law
Law, Roger (Br. comedian): *see* **Biographies** in the 1987 BRITANNICA BOOK OF THE YEAR
law, wager of (law): *see* cornpurgation
law, wheel of the (Buddhism): *see* dharmacakra
Law, William (Br. au.) **7**:201:1b
Christian mysticism 16333:1b
Law **XII** (1867, Aus.)
role in Austrian history **14**:526:1b
"Law and Order" (documentary film by Wiseman)
discussed in biography **12**:713:2a
"Law and the Golden Calf, The" (paint. by Tintoretto)
discussed in biography **11**:790:1b
"Law as a Means to an End," *or* "Der Zweck im Recht" (work by Jhering)
discussed in biography **6**:548:2b
law code, *or* legal code (law) **7**:201:2a
Code of Justinian **22**:904:1b
development in
ancient Middle East **18**:495:1b
Mesopotamia **23**:861:2a
China
Han dynasty **16**:80:1a
Ming dynasty **16**:114:1a
Sui dynasty **16**:86:1b
Sung dynasty **16**:104:1a
T'ang dynasty 1689:1a
Yüan dynasty **16**:108:2b
Europe **18**:608:1b
Russia **26**:968:Ib, 970:1a, 977:2b
Sweden **28**:330:2b
U.S. **22**:918:1b
international law **6**:346:2a
Napoleonic Code **22**:910:1a
place in
civil law **22**:909:Ib
common law **22**:920:1a
comparative law **27**:361:1b
constitutionalism **16**:692:1b
criminal law **16**:796:1b
culture and social control **16**:881:1a
legal education **22**:850:1b
procedural law 26:151:1a
public administration **26**:307:2a
Roman Catholicism **26**:903:1a
Scandinavian law **22**:921:2b
Soviet law **22**:924:1b
for a list of related subjects see PROPAEDIA: Section 551
see also judgment; legal system; statute; *and* codes of particular countries, empires, and nations (*e.g.* Ariano, Assizes of; Danish Law; jus Polonicum; jus Teutonicum; kanun; Leopoldine code; Swiss Civil Code; ulozheniye of 1649)
law court (law): *see* court
Law Courts (bldg., London, U.K.): *see* Royal Courts of Justice
law enforcement: *see* frankpledge; hue and cry; law; police; posse comitatus; punishment; watch-and-ward system
Law for the Protection of German Blood and German Honour (Ger. hist.): *see* Gesetz zum Schutze des Deutschen Blutes und der Dcutschen Ehre
law merchant (medieval Eur. law) **7**:201:3a
major ref: in Business Law **15**:350:1b
see also piepoudre court
law of . . . : *see under* substantive word, *e.g.,* nature, law of, except as below
"Law of Civilization and Decay" (work by Adams)
discussed in biography **1**:81:1a
"Law of Freedom in a Platform, The" (work by Winstanley)
discussed in biography **12**:707:1b
"Law of Nature" (work by Locke)
discussed in biography **23**:222:2b
"Law of Population" (work by Sadler)
discussed in biography **10**:294:1b
Law of Property Act (1922, U.K.)
career of Birkenhead **2**:233:3a
Law on Associated Labour (1976, Yugos.)
establishment of self-management **14**:659:2a
Law quadrangle (plaza, Ann Arbor, Mich., U.S.)
features of the University of Michigan *illus.* **1**:424
law report (common law) **7**:201:3a
Law Society (Br. legal org.)
influence on solicitors **10**:945:2b
power of disbarment 4:121:1b
Lawa (people): *see* Wa
Lawa language
division of Palaungic languages **9**:76:1a
Lawa River, *or* Aoua River (riv., S.Am.)
division of Maroni River **7**:867:2a
location *map* **28**:318
Lawamon (Eng. poet): *see* Layamon
Lawarai Pass (mt. pass, As.)
physiography of Hindu Kush Mountains **14**:180:2b
Lawdar (Yem.)
location *map* **13**:810
Lawers, Ben (mt., U.K.)
location *map* **29**:8
Lawes, Henry (Eng. comp.) **7**:202:1a
Lawes, Sir John Bennet, 1st Baronet (Eng. agronomist) 7202:1b
agricultural research **13**:184:2a
association with Gilbert **5**:263:3a
Lawes, Lewis Edward (Am. penologist) **7**:202:2a
Lawes, William (Eng. comp.) **7**:202:2b
Lawick-Goodall, Jane Van, Baroness (Br. ethnol.): *see* Goodall, Jane
Lawler, Raymond **Evenor** (Austr. dram.) **7**:202:2b
contribution to Australian literature **14**:496:2a
Lawlor, Si (Am. sailor)
contribution to ocean racing **12**:803:1b
lawn (garden)
landscape architecture **19**:670:1b
see also turf
lawn bowls (sport): *see* bowls
lawn croquet (sport): *see* croquet
lawn leaf (bot.): *see* Dichondra
lawn moth (insect): *see* snout moth
lawn tennis (sport): *see* tennis
Lawrance, Charles Lanier (Am. aero. engin.) **7**:202:3a
Lawrence (antipope): *see* Laurentius
Lawrence (N.Z.)
location *map* **24**:919
Lawrence (Kan., U.S.) **7**:203:1a
affected by Quantrill **9**:840:1b
importance to Kansas **29**:364:1b
Lawrence (Mass., U.S.) **7**:203:1a
Bread and Roses strike **29**:930:2b
Lawrence, Abbott (Am. mer.) **7**:203:2a
Lawrence, Amos (Am. philan.)
portrait by Harding **5**:699:1a, *illus.* 698
Lawrence, Carmen (Austr. premier)
role in Western Australia **14**:489:2b
Lawrence, David (Am. ed.)
founding of "U.S. News & World Report" **12**:211:3a
Lawrence, David Herbert (Eng. writ.) **7**:203:2b
approach to novel 23:130:1b
contribution to
English literature **18**:459:1a
literary criticism 23:198:1a
example of nonfictional prose style **23**:182:1a, 185:2b
opinion of Franklin **19**:531:1b
use of allegory 23:106:2a
Lawrence, Ernest Orlando (Am. phys.) 7205:1a
association with Manhattan Project **7**:775:1b
development of
cyclotron **26**:487:1b
particle accelerators **3**:822:2b; **25**:450:1a
Nobel Prize winners *table* **8**:742
Lawrence, Frederick William (Br. states.): *see* Pethick-Lawrence of Peaslake, Frederick William Pethick-Lawrence, Baron
Lawrence, Gertrude, *or* Gertrud Alexandra Dagma Lawrence Klasen (Br. act.) **7**:205:1b
Lawrence, H. Sherwood (Am. physic.)
transfer factor discoveries **11**:895:3a
Lawrence, Sir Henry Montgomery (Br. colonial offi.) **7**:205:2a
Lawrence, Jacob (Am. paint.) **7**:205:3a
Lawrence, James (U.S. nav. of.) **7**:205:3a
Lawrence, John (Br. gov.-gen. of India)
history of India **21**:94:1b, 96:2b, 100:1a
implementation of forward policy **4**:896:3a
Lawrence, Sack of (U.S. hist.)
Bleeding Kansas incident **2**:279:2a
Lawrence, Saint (Christian st.) **7**:203:1b
Lawrence, Samuel (Br. art.)
chalk drawing of Palgrave *illus.* **9**:84
portrait of Babbage *illus.* **1**:765
Lawrence, Stringer (Br. of.) **7**:206:1b
Lawrence, Sir Thomas (Br. art.) **7**:208:1a
contribution to Romanticism **25**:377:2b
portrait of
Aberdeen *illus.* **1**:28
Bentinck *illus.* 2:111
Brougham *illus.* **2**:555
Campbell *illus.* **2**:776
Carter *illus.* **2**:906

Castlereagh *illus.* **2:**938
Consalvi *illus.* **3:**549
Eldon *illus.* **4:**421
Frederick William III *illus.* **4:**960
Gentz *illus.* **5:**187
George IV *illus.* 5:196
Liverpool *illus.* **7:**411
Richelieu *illus.* **10:**50
Romilly *illus.* 10:165
Wilberforce *illus.* **12:**654
Lawrence, Thomas Edward, *or* Lawrence of Arabia, *or* T. E. Shaw (Br. schol. and mil. of.) **7:**206:2b
association with
Thomas **11:**715:2a
Woolley **12:**748:1b
history of
Arabia **13:**822:1a
World War I **29:**972:2b
role in
exploration of Arabian Desert **14:**197:1a
guerrilla warfare **29:**690:1b, 691:2b
Lawrence of Arabia (Br. schol. and mil. of.): *see* Lawrence, Thomas Edward
"Lawrence of Arabia" (Br. film)
direction by Lean **7:**223:2a
performance by O'Toole **8:**1043:3a
"Lawrence of Arabia" (work by Aldington)
discussed in biography **1:**232:2a
Lawrence of Brindisi, Saint, *or* Saint Laurence of Brindisi, *or* San Lorenzo da Brindisi (Christian st.) 7203:1b
religious strife during Reformation **18:**652:1b
Lawrence of Canterbury, Saint (archbp. of Canterbury): *see* Laurentius of Canterbury, Saint
Lawrence of the **Punjab** and of Grately, **John** Laird Mair Lawrence, 1st Baron (Br. colonial offi.) **7:**205:3b
lawrencium, *or* Lr (chem. element) **7:**208:2a
major ref in Chemical Elements **15:**1011:1b
atomic weight *table* **1:**678
periodic table of the elements *illus.* **15:**937
transuranium elements 15:1019:1b, *table* 1014
for a list of related subjects see PROPAEDIA: Section 121
"Lawrie Todd" (work by Galt)
discussed in biography **5:**97:2a
Lawrin (racehorse)
training by Jones **6:**605:3a
"Laws," *or* "Nomoi" (work by Plato)
discussed in biography **25:**894:2b, 899:1a
views on
education **25:**726:2a
government **5:**393:2b
law **25:**719:2a
morality **25:**707:2b
politics **25:**739:1b; **25:**992:2a
religion
dualism **26:**556:2b
God **26:**564:1a
pantheism and panentheism **26:**553:1a
tragedy 23:168:2a
laws, conflict of
MICROPAEDIA **7:**208:2a
MACROPAEDIA 26:166:1a
significance in
business law **15:**352:2a
divorce and family law **19:**82:1b
international law **21:**789:1a
procedural law 26:152:1a
see also exequatur
"Laws Divine, **Morall** and Martial" (Eng. colonial code)
use by Dale **29:**203:1a
Laws for the Imperial and Court Officials (Japanese law): *see* Kinchu Narabi ni Kuge Shohatto
Laws for the Military Houses (Japanese law): *see* Buke Shohatto
laws of. . . : *see under* substantive word, *e.g.,* Indies, Laws of the.
except as below
laws of motion, Newton's (phys.): *see* Newton's laws of motion
Lawson, Andrew Coaper (Am. geol.) **7:**208:3b
Lawson, Ernest (Am. art.)
contribution to The Eight **4:**399:1a
Lawson, H. J. (Br. inv.)
rear-driving bicycle invention **2:**199:1b
Lawson, Henry Archibald (Austr. writ.) **7:**209:1b
contribution to Australian literature **14:**444:2b; **14:**495:1b
Lawson, Joan (Am. dancer)
views on folk dance **19:**324:2b
Lawson, John Howard (Am. playwright) **7:**209:2a
Hollywood Ten 6:11:2a
Lawson, Nigel Thomas (Br. pol.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Lawson, Thomas W. (Am. financier)
history of muckrakers **8:**390:3b
Lawson, Victor Fremont (Am. ed.) **7:**209:1a
management of "Chicago Daily News" **3:**195:3b
Lawson cypress, *or* Port Orford cedar, *or* ginger pine, *or* Cbamaecyparis lawsoniana (bot.)
description **4:**670:2b
Lawsonia inermis (plant): *see* henna
lawsuit: *see* civil procedure
Lawton (Okla., U.S.) **7:**209:2b
Comanche holdings **3:**478:2a
location *maps* **29:**155, 181
lawyer **7:**209:2b
legal ethics **22:**848:1a
role in 17th-century Europe **18:**667:1a
Roman law
history **22:**844:1a
prestige **22:**904:1a
Western philosophy of law **25:**719:2b
for a list of related subjects see PROPAEDIA: Section 551
see also clerk; legal glossator; individual forms of legal practice (*e.g.* attorney; barrister); legal officials (*e.g.* assessor; notary); *and* types of lawyers by nationality (*e.g.* kujishi; procurador)
Lawz, Mount Al- (mt., Saud.Arab.): *see* Al-Lawz, Mount
lax vowel (ling.)
tongue position **12:**436:1a
Laxå (Swed.)
location *map* **28:**323
Lax6 River (riv., Ice.)
drainage of Mývatn **8:**471:2a
laxative (drug) **7:**210:1a
treatment of constipation **17:**546:1b
for a list of related subjects see PROPAEDIA: Section 321
see also cathartic
"Laxdaela saga" (Ice. lit.) **7:**210:1b
place in Icelandic literature **23:**116:2a; **27:**12:1b
Laxfordian orogenic belt (geol.)
Europe **18:**526:2b
Laxia (Cyp.)
location *map* **16:**895
Laxist (Franciscan rel. group)
views on Franciscan rule **4:**931:1a
Laxman, Adam (Russ. envoy)
rejection of trade relations by Japan **22:**294:1b
Laxness, **Halldór,** *or* Halldór Kiljan Gudjónsson (Ice. writ.) **7:**210:1b
contribution to
Icelandic culture **20:**764:2b
Icelandic literature **27:**20:2b
development of novel 23:134:2a
Nobel Prize winners *table* **8:**744
lay (clothing mfr.): *see* marker
lay (lit.)
Anglo-Norman literature **1:**409:2a
Scandinavian literature **27:**10:2b
Lay, **Elzy,** *or* William Ellsworth Lay (Am. outlaw) **7:**210:2a
association with Cassidy **2:**926:2a
Lay, Horatio Nelson (Br. dipl.) **7:**210:2b
role in Lay–Osborn flotilla controversy 7:210:2b
Lay Investiture **Controversy** (Roman Cath.): *see* Investiture Controversy
lay literacy, *or* environmental literacy (lang.)
major ref in Writing 291034:1b
lay magistrates (Eng. law)
role in criminal courts **16:**805:2a
"Lay of Igor's Campaign, The," *or* "The Lay of Igor's Host" (Russ. lit.): *see* "Igor's Campaign, The Song of"
"Lay of **the** Last **Ministrel,** The" (work by Scott)
discussed in biography **10:**565:2b
"Lay of Thrym," *or* "Thrymskvida" (Ice. lit.)
mythological poetry in Edda **4:**363:2a
Lay–Oshorn flotilla (Chin. hist.) **7:**210:2b
"Lay Preacher" essays (work by Dennie)
discussed in biography 4:15:2a
Laya Yoga
Tantric Hinduism **20:**543:2a
layali (mus)
forms of Islamic music **22:**66:1b
Layamon, *or* Lawamon (Eng. poet) **7:**210:3a
contribution to English literature **18:**429:1b
Layard, Sir **Austen** Henry (Br archae.) **7:**210:3b
contributions to archaeology **20:**575:2b
role in history of Nineveh **8:**717:2a
Layari River (riv., Pak.)
physiography of Karachi **22:**478:1b
Layden, Elmer (Am. athlete)
member of Four Horsemen **4:**905:1b, *illus.*
Laye, Camara (Af. au.) **7:**211:1a
contribution to African literature **13:**125:2a
Layens, Mathieu de (Flem. arch.)
construction of Louvain town hall **7:**514:2a
layer cloud (meteorol.)
description and formation **16:**445:2b
layer silicate (min.): *see* phyllosilicate
layer structure (geol.): *see* sheet structure
layer tinting (cartog.): *see* hypsographic tinting
layering, *or* layerage (hort.)
method of propagation **6:**75:2b; **9:**729:2b; **19:**682:2a
laying (rope making)
phase of rope making **10:**176:3a
laying on of hands (Judaism and Christianity): *see* hands, imposition of
"Laykhtzin un fremeley" (work by Volfzon-Hale)
place in Yiddish literature **29:**1078:2b
Layla (Saud.Arab.)
location *map* **13:**810
Layla (Islamic lit.): *see* Majnun and Layla
"Layla wa Majnun" (work by Ali Mashhadi)
nasta'liq script *illus.* **8:**526
Laylat al-Mi'raj (Islam)
reading of mi'raj **8:**179:3b
layman (rel.): *see* laity
La'youan (Mor.): *see* El Aaiún
"Lays from Strathearn" (work by Nairne)
discussed in biography **8:**487:2b
"Lays of the Scottish Cavaliers" (work by Aytoun)
discussed in biography **1:**752:3a
Laysan albatross, *or* Diomedea immutabilis (bird)
description **1:**210:2b
effects of World War II **15:**16:2b, 18:2b, *illus.*
subject of migratory orientation studies **14:**789:2b
Laysan monk seal (mammal): *see* Hawaiian monk seal
Laysan teal, *or* Anas platyrhyncos laysanensis (bird)
description **7:**738:2b
Layton, Irving Peter (Can. poet) 7:211:2a
layup (sports)
role in basketball 28:141:1b
Laz (people)
division of Caucasian peoples **2:**965:1a
Laz language, *or* Chan language, *or* lazuri nena, *or* canuri ena **7:**211:2a
major ref in Languages of the World **22:**719:1a
associatron with
Mingrelian language 8:156:3a
Svan language **11:**424:3b
place in Kartvelian languages **2:**965:2a; **6:**752:3b
for a list of related subjects see PROPAEDIA: Section 514
Lazar, *or* Lazar Hrebeljanovic (Serbian prince)
defeat at Kosovo **6:**969:3b
role in Serbia **14:**677:1b
lazaretto, *or* quarantine station (med.)
quarantine **9:**842:1a
Lazarev, **Pyotr** Petrovich (Sov. phys. and biophysicist) **7:**211:2b
Lazarevac (Yugos.)
location *map* 14594
"Lazarillo: A Guide for Inexperienced Travellers Between Buenos Aires and Lima," *or* "El lazarillo de ciegos caminantes" (work by Camo de la Vandera): *see* "Guide for Inexperienced Travellers, A"
"Lazarillo de Tormes" (Sp. novel)
aspect of Spanish history **28:**45:1a
depiction of hidalgo **5:**912:2a
example of
picaresque novel **9:**421:2a
Spanish Renaissance prose **28:**65:2b
Lazarist (Roman Cath. soc.): *see* Vincentian
Lazaro **Cárdenas** Dam (dam, Mex.)
land redistribution program **8:**570:2b
Lazarsfeld. Paul Felix (Am. sociol.) **7:**211:2b
association with Merton **8:**44:1a
Lazarus, *or* Eleazar (New Testament) **7:**211:3b
Lazarus, Emma (Am. poet) **7:**211:3b
text of "The New Colossus" **7:**332:1b
Lazarus, Fred, Jr. (Am. mer.) **7:**211:3b
Lazarus, Herman (Am. jur.)
association with Newhouse **8:**657:1a
Lazarus, Moritz (Jewish philos. and psychol.) **7:**212:1a
contribution to social sciences **27:**322:1b
Lazarus of Bethany, *or* Eleazar (bibl. fig.) 7211:3a
resurrection at Bethany **2:**173:1b
Lazdijai (Lith.)
location *map* **14:**687
laze rod (weaving): *see* lease rod
Lazear, Jesse William (Am. physic.) 7:212:2a
collaboration with Reed **9:**991:3b
Lazi (Phil.)
location *map* **25:**538
Lazio (reg., It.) **7:**212:2a
location *map* 22:170
traditional regions of Italy 22:173:1b
see also Latium
Lazninski, Tomasz (Pol. landowner)
history of Zamoyski family **12:**892:3b
Lazovsky Nature Reserve (reg., Russ.)
location *map* **26:**950
Lazowski, Yurek (dancer)
"Three Virgins and a Devil" *illus.* 4:4
lazulite (min.) **7:**212:3a
structure and properties *table* **9:**396
for a list of related subjects see PROPAEDIA: Section 214
lazuri nena (lang.): *see* Laz language

lazurite (min.)
sodalite **10:**930:1b
see also lapis lazuli
lazy eye (disease)
description 1:318:1b
Lazzarini, Gregorio (It. paint.)
influence on Tiepolo **11:**764:1a
lazzaroni (people)
history of Naples **24:**746:2a
lazzo, *or* lazzi, *or* jig (thea.) 7 212:3a
dramatic literature 23:147:1a
use in commedia dell'arte **28:**543:2b
LBK Culture, *or* Linienbandkeramik, *or* Linearbandkeramik (prehistory)
Neolithic Europe **18:**594:2b
lbw (sports): *see* leg before wicket
LC (chem.): *see* liquid chromatography
LC Classification (library sci.): *see* Library of Congress Classification
LCA (church, U.S.): *see* Lutheran Church in America
Lcang-skya Rol-pa'i rdo-rje (Mong. schol.)
contribution to Buddhist literature *illus.* **15:**735
LCD (elec.): *see* liquid crystal display
LCM (math.): *see* least common multiple
LCP (pol. party, Austr.): *see* Liberal–National Country Partv
LCT (naval craft): *see* landing craft, . tank
LCUSA (council of churches): *see* Lutheran Council in the United States of America
LCVP (naval craft): *see* landing craft, vehicle, personnel
LD process (met.): *see* Linz-Donawitz process
LD50: *see* median lethal dose
LD50:ED50: *see* therapeutic index
LDC (sociol.): *see* developing nation
LDL (physiol.): *see* low-density lipoprotein
LDP (pol. party, Ger.): *see* Liberal Democratic Party
LDP (pol. party, Japan): *see* Liberal-Democratic Party
le (in proper names): *see* below; *see also* names spelled with no space after le, *e.g.*, LeMay, Curtis Emerson; *see also under* substantive part of name, *e.g.*, Bouvier, Gilles le
Le Bayon, Abbé J. (Fr. writ.)
contribution to Breton literature **15:**602:1a
Le Beau, C. (litho.)
portrait of Berlage *illus.* 2:135
Le Bel, Joseph-Achille (Fr. chem.) **7:**212:3b
molecular structure and chemical properties **27:**40:2b
Le Blon, Jakob Christoph, *or* Jacques-Christophe Le Blond (Ger. art.)
contribution to printing **26:**76:2b
Le Blond, Jean (Fr. paint.)
portrait of Marie de Chevreuse *illus.* **3:**184
Le Bon, Gustave (Fr. psychol.) **7:**213:1a
study of collective bebaviour **16:**565:1a, 566:1b
Le Bossu, René (Fr. crit.)
influence on Dryden **23:**165:2a
Le Bouco, Jacques (Fr. art.)
portrait of Commynes *illus.* 3498
Le Bovier, Bernard (Fr. au. and sci.): *see* Fontenelle, Bernard Le Bovier, sieur de
Le Braz, Anatole (Fr. au.)
contribution to Breton literature **15:**602:1a
Le Breton, Andrd (Fr. publ.)
association with Diderot **4:**80:2a
contribution to "L'Encyclopédie" **4:**488:3a
Le Brun, Charles, *or* Charles Lebrun (Fr. paint.) **7:**213:1b
association with
Jouvenet **6:**628:3b
Mignard **8:**118:1a
contribution to
Baroque art **13:**957:2b; **25:**372:1b
interior design development **17:**27:1a, *illus.*
Louis XIV style **7:**508:3b
tapestry development **17:**81:2b. 90:1a
Versailles Palace **19:**488:1a
influence on La Fosse **7:**65:3b
portrait of
Corneille *illus.* **3:**636
Turenne *illus.* **12:**50
relationship to Gobelins factorv **17:**62:2a
role in academies of art **14:**89:2a
view of Poussinist-Rubenist controversy 9652:1b
Le Cap (Haiti): *see* Cap-Haïtien
Le Carré, John, *or* David John Moore Cornwell (Br. writ.) **7:**213:2b
Le Chapelier, Jean, *or* Isaac Le Chapelier (Fr. rev. leader) **7:**213:3a
Le Chapelier, Loi (Fr. hist.)
effect upon French Revolution **19:**498:1b
introduction by Le Chapelier **7:**213:3a
Le Chatelier, Henry-Louis (Fr. chem.) **7:**213:3b
Le Chatelier, principle of (chem.)
major ref. in Le Chatelier, Henry-Louis **7:**214:1a
application to chemical kinetics **15:**1036:1b
Le Clézio, Jean-Marie-Gustave (Fr. au.) 7 214:1b
contribution to French literature **19:**562:2a
Le Creusot (Fr.) **7:**214:1b
location *map* 19432
Le Croisic (Fr.)
location *map* **19:**432
Le Dru, Hilaire (engr.)
portrait of
Green *illus.* **5:**464
Jourdan *illus.* **6:**627
Le Duan, *or* Le Dung (Viet. pol.) **7:**214:2a
role in Vietnam war **5:**954:3b
Le **Duc Tho,** *or* Phan Dinh Khai (Viet. pol.) **7:**214:2b
Nobel Prize winners *table* **8:**745
"Le Duo" (painting by Braque)
discussed in biography **2:**479:1b, *illus.*
Le dynasty (Viet. hist.): *see* Later Le dynasty
Le Fanu, Brindsley (Irish paint.)
portrait of Joseph Le Fanu *illus.* **7:**214
Le Fanu, Joseph Sheridan (Irish writ.) **7:**214:3a
mystery genre **8:**469:3a
Le Fleur's Bluff (Miss., U.S.): *see* Jackson
Le Garrec, Toussaint (Fr. writ.)
contribution to Breton literature **15:**602:1a
Le Goulet, Treaty of (Eng.-Fr.)
effect on John of England **6:**570:2b
policies of Philip II Augustus **9:**369:2a
Le Grand, Antoine (Fr. philos.)
contribution to Cartesianism **15:**557:1b
Le Guillou, M.-J. (theol.)
definition of church **26:**896:1a
Le Havre (Fr.) **7:**214:3b
founding by Francis I of France **4:**924:3b
location *map* **19:**432
relation to the Seine River **10:**610:3b; **18:**573:1a
Le Hoan (ernp. of Viet.)
Earlier Le dynasty **7:**177:3b
first Vietnamese independence movement **27:**783:1b
Le Jeune, Claude (Fr. comp.) **7:**215:1a
refinement of chanson **3:**88:3a
use of musique mesurée **8:**448:2b
Le Kef (Tun.): *see* Kaf, Al-
Le Lamentin (Mart.)
location *map* 29726
Le Locle (Switz.)
location *map* **28:**342
Le Loi, *or* Binh Dinh Vuong, *or* Thuan Thien, *or* Le Thai To (emp. of Viet.) 7 215:1b
establishment of Later Le dynasty **7:**177:3b
role in expansion, division, and reunification of Vietnam **27:**783:2b
"Le Luxe II" (painting by Matisse)
example of casein painting 2:918
Le Macon, Robert, *or* Robert Le Masson (chancellor of Fr.) **7:**215:2a
Le Maire, Jakub. *or* Jacaues Le Maire (Du. navig.)
exploration of Pacific Islands **25:**241:2b
New Britain **8:**630:1b
Tonga **11:**841:1a
naming of Futuna and Alofi Islands **12:**474:2a
Le Maire, Strait of (str., S.Am.)
location *map* 1440
Le Maistre, Antoine (Fr. theol.)
association with Arnauld family **1:**575:2b
Le Maistre de Sacy, Isaac-Louis (Fr. theol.)
association with Arnauld family **1:**575:3a
Le Mans (Fr.) **7:**215:2b
cathedral: *see* Saint-Julien
location *map* 19432
Le Mans Grand Prix d'Endurance, *or* Le Mans 24-Hour race (automobile race) **7:**215:3b
Le Mans **7:**215:3a
sports-car development **11:**112:3b
Le **Masson, Robert** (chancellor of Fr.): *see* Le Maçon, Robert
"Le Mépris" (film by Godard): *see* "Contempt"
Le Mercier, Jacques (Fr. arch.): *see* Lemercier, Jacques
"Le Monde" (work by Descartes): *see* "World. The"
Le Moule (Guad.)
location *map* 29726
Le Moyne, Simon (Jesuit cler.)
role in Syracuse, New York **11:**468:2b
Le Moyne de Bienville, Jean-Baptiste (Fr. expl.): *see* Bienville, Jean-Baptiste Le Moyne de
Le Moyne d'Iberville, Pierre (Fr.-Can. soldier and expl.): *see* Iberville et d'Ardillières, Pierre Le Moyne d'
Le Myesier, Thomas (art.)
Llull & the ladders of his "Art" *illus.* **7:**426
Le Nain, Antoine (Fr. paint.) **7:**215:3b
Le **Nain, Louis** (Fr. paint.) **7:**215:3b
comparison with Chardin 3:100:2a
"Family of Country People" *illus.* Plate 17 fol. **25:**378
Le Nain, Mathieu (Fr. paint.) 7:215:3b
Le Normant d'Étioles, Jeanne-Antoinette (Fr. aristocrat): *see* Pompadour, Jeanne-Antoinette Poisson, marquise de
Le Nôtre, Andre (Fr. landscape arch.) **7:**216:1a
comparison to Brown **2:**559:2a
design of
garden and landscape 7:140:1a; **19:**672:1b, *iNus.656*
Tuileries Gardens 25441:1b
Versailles Palace **13:**957:2b. 962:2a; **19:**488:1a
development of Louis XIV style 7:509:1b
Le Pautre, Antoine, *or* Antoine Lepautre (Fr. arch.) **7:**216:2a
Le Pautre, Pierre (Fr. art.)
engraving of gardens at Versailles *illus.* **18:**659
Le Pen, Jean-Marie (Fr. pol.)
presidential campaign **19:**526:2b
Le period (Viet. hist.)
influence on Southeastern Asian art **27:**827:1b
Le Petit-Quevilly (Fr.) 7:216:2b
location *map* 19432
Le Pichou, Xavier (Fr. geol.)
refinement of plate tectonics theory **25:**888:2a
Le Play, Pierre-Guillaume Frédéric (Fr. sociol.) **7:**216:2b
contribution to social sciences **27:**322:1a
Le Poittevin, Alfred (Fr. philos.)
friendship with Flaubert **4:**821:3b
Le Prince, Jean-Baptiste (Fr. printmaker)
development of aquatint **1:**501:1b
Le Prince family (Fr. glassmakers)
stained glass design and development 17198:1b, *illus.* 194
Le Puy (Fr.) **7:**216:3a
Haute-Loire **5:**754:3b
location *map* **19:**432
Le Robert (Mart.)
location *map* **29:**726
Le Roy, Adrian (Fr. mus. and comp.)
association with Ballard **1:**839:2a
Le Roy, Edouard (Fr. theorist)
contribution to Pragmatism **25:**639:1b
theory of noasphere **8:**757:1a
Le Roy Ladurie, Emmanuel (Fr. au.)
contribution to French literature **19:**564:1a
Le Sage, Alain-René (Fr. au.): *see* Lesage, Alain-René
Le Senne, Rend (Fr. philos.)
contribution to Existentialism **25:**616:2b
Le-shan (China): *see* Leshan
"Le Songe du vieil pèlerin" (work by Mézières)
discussed in biography **8:**86:1a
Le Sueur, Eustache, *or* Eustache Lesueur (Fr. paint.) **7:**216:3b
contribution to Baroque art **25:**372:1a
Le Tellier, François-Michel, marquis de Louvois (Fr. states.): *see* Louvois, François-Michel *Le* Tellier. marquis de
Le Tellier, Michel (Fr. states.) **7:**216:3b
history of France **19:**483:2b
relationship to Louvois **7:**514:3b
Le **Thai To** (emp. of Viet.): *see* Le Loi
Le **Thanh Tong,** *or* Le Thanh Ton. *or* Thuan Hoang De (emp. of Viet.) **7:**217:1b
administrative reforms 7:178:1a
Champan conquest **27:**784:1a
Le Touquet-Paris-Plage (Fr.) **7:**217:2a
Le Van Duyet (Viet. states.) **7:**217:2a
Le Van Trung (Viet. rel. leader): *see* Ngo Van Chieu
Le Vau, Louis (Fr. arch.)
Baroque architecture **13:**957:2a; **25:**437:2a
French literature **19:**488:1a
Palace of Versailles *illus.* **13:**875
Tuileries Palace **12:**30:2b
Le Vauclin (Mart.)
location *map* **29:**726
Le Verrier, Urbain-Jean-Joseph (Fr. astron.) **7:**217:3a
calculation of Neptune's position **20:**171:1a; 25833:1b; **27:**524:2a
confirmation of Newton's law **5:**436:1a
work with telegraphic meteorological reports **12:**540:2b
Le Villain. Francois (Fr. art.)
lithograph of
Duc de Decazes *illus.* **3:**949
Niemcewicz *illus.* **8:**698
Lea, Lord Herbert of (Br. noble): *see* Herbert, Sidney
Lea, River, *or* River Lee (riv., U.K.) **7:**217:3b
location *map* **29:**8
"Leabhar Gabhála" (anc. Irish lit.): *see* "Book of Invasions"
"Leabhar na H-Uidhre" (Gaelic lit.): *see* "Dun Cow, The Book of the"
Leach, Archibald Alexander (Am. act.): *see* Grant, Cary
Leach, Bernard Howell (Br. potter)
association with Hamada Shbii **5:**652:3b
founder of Leach Pottery **17:**125:2b

influence on Japanese pottery **17:**736:1a
Leach Pottery (factory, St. Ives. Corn., U.K.)
establishment by Leach **17:**125:2b
leaching (geol.) **7:**217:3b
characteristics of Lowveld **13:**91:2a
creation of savanna 14:1183:1b
effects on
Asia 14:144:1b
formation of soil **10:**937:1a; **14:**1130:1a; **27:**442:1a *passim to* 447:1a, *illus.* 442, 443,
example of weathering in jungles and rain forests **14:**1211:1b
occurrence in grasslands **14:**1195:1a
leaching (indus. process)
applications
chromium **21:**459:1a
copper **21:**452:1b
nickel **21:**455:1a
uranium **21:**496:2b
vanadium **21:**463:1b
fission-track dating **4:**803:3b
hydrometallurgy **21:**409:1b
Leach's petrel, *or* Oceanodroma leucorhoa (bird)
characteristics **11:**292:2a
Leacock, Stephen Butler (Can. au.) **7:**218:1a
Lead (S.Dak., U.S.) **7:**218:1b
lead, *or* Pb (chem. element) **7:**218:2a
major ref: in Chemical Elements **15:**960:2b
abundance and occurrence
galena **5:**83:2a
geochemical abundances *table* **15:**925
rare elements in coal ash *table* **15:**929
applications
absolute dating **19:**757:1b, 773:1b
building construction **15:**317:1a
coinage **16:**530:1b
materials salvage **7:**931:3a
metallurgy
antimony alloys **1:**457:3b
arsenic-lead alloys **15:**972:2b
metalworking: *see* leadwork
printing **26:**73:1b
storage batteries **18:**170:1b
writing materials **20:**609:2b
extraction and processing
Asia **14:**162:1a
mining industry **21:**394:1b
ore deposits **21:**387:2a
South America **27:**599:2a, *map* 600
pyrometallurgical techniques **21:**467:1a
world production *table* ***8:***161
history of metallurgy **21:**419:1a
periodic table of the elements *illus.* **15:**937
structure and properties
atomic weight *table* **1:**678
isotopes *table* **14:**365
luminescence activation **23:**27:1b
structure and properties of native elements *table* **8:**556
superconductivity **11:**399:1b
toxicity **25:**918:1b, *table*
for a list of related subjects see PROPAEDIA: Section 121
see also individual compounds by name, *e.g.*, lead dioxide
lead (ice fissure)
pack ice formation **20:**752:2b
lead-206 (chem. isotope)
absolute dating **19:**764:2a, 773:1b, *table* 763
alpha decay **1:**293:2a
excitation energy **4:**627:2b
lead-207 (isotope)
absolute dating **19:**773:1b, *table* 763
lead-208 (isotope)
radioactivity *table* **19:**763
lead-210 (isotope)
radioactivity *table* **19:**763
lead-210 dating **7:**219:1a
radiometric dating **19:**773:2a
for a list of related subjects see PROPAEDIA: Section 242
see also uranium-thorium-lead dating
lead acetate (chem. compound)
lead compounds **7:**218:3b
sensory reception **27:**170:2b
lead-acid storage battery, *or* Planté cell
major refs. in battery **1:**963:3b; Electricity and Magnetism **18:**170:1b; Energy Conversion **18:**396:2b, *illus.*
process of electrolytic cell **4:**432:1a
use of antimonial lead **21:**470:1a
lead blast furnace (met. instru.)
description and use **21:**407:2b
lead brass (alloy)
characteristics of brass **2:**480:3a
lead-cable borer, *or* short-circuit beetle, *or* Scobicia declivis (beetle)
habitat **2:**470:2a
lead carbonate (chem. compound): *see* white lead
lead carbonate (min.): *see* cerussite
lead-chamber process (chem.): *see* chamber process
lead chromate (chern. compound): *see* chrome yellow
lead crystal (glass): *see* flint glass
lead dioxide, *or* lead oxide, *or* lead(IV) oxide (chem. compound)
applications **21:**470:2a
storage batteries **18:**397:1b
lead glance (min.): *see* galena
lead glass (glass): *see* flint glass
lead-glazed earthenware (vessel)
decorative arts 17:104:1a *passim to* 122:2b
earthenware *illus.* **4:**322
lead iodide (chem. compound)
use in cloud seeding **16:**518:1b
lead monoxide (chern. compound): *see* lead(II) oxide
lead oxide (chem. compound): *see* lead dioxide; lead(II) oxide
lead pencil: *see* pencil
lead poisoning, *or* plumbism (path.) **7:**219:1a
causation, symptoms, and treatment **17:**353:2b
lead compound toxicity **15:**964:1b
waterfowl **15:**33:2b
for a list of related subjects see PROPAEDIA: Section 423
lead salt (chem. compound)
taste qualities 27:170:1a
lead silicate (chem. compound)
use **21:**470:2a
lead sulfate (chem. compound): *see* anglesite
lead-through programming (tech.)
principles of robotics **14:**552:1a
lead zirconate **titanate** (chem. compound)
piezoelectric properties **18:**182:2a
lead(II) oxide, *or* lead monoxide, *or* lead oxide (chern. compound)
applications
glassmaking **21:**281:2a
optical engineering **25:**204:2b
pigments **21:**367:2a
stage makeup **28:**614:1a
storage batteries 18:170:2a
lead compounds **7:**218:3a
lead(IV) oxide (chern. compound): *see* lead dioxide
Leadbeater's cockatoo, *or* pink cockatoo, *or* Cacutua leadbeateri, *or* Kakatoe leadbeateri (bird)
characteristics **3:**420:3b
Leadbelly, *or* Huddie Ledbetter (Am. mus.) 7:219:1b
association with McGhee **7:**623:3b
discovery by Lomax **7:**453:3b
role in history of blues **24:**648:1a
Leade, Jane (Eng. theol.)
contribution to Unitarianism **26:**264:2b
leader (horse)
role in driving and coaching **4:**228:3b
leader (meteorol.) **7:**219:2a
initiation of lightning **16:**468:2b, *table* 470
"Leader, The" (Br. news.)
foundation by Lewes **7:**312:1b
leadership (sociol.)
collective behaviour **16:**558:1b, 563:1a, 565:1b
group thinking **28:**654:2b
propaganda and political power **26:**175:1a
public opinion **26:**313:1a
social group research **27:**339:1a
warfare **29:**631:1b, 690:2a
leading (art)
part of stained glass art **17:**190:1b *passim to* 199:2b
leading indicator (econ.)
economic indicator **4:**356:3a
use in economic forecasting **17:**905:2a; **17:**942:2b
leading motive (mus.): *see* leitmotiv
leading note, *or* leading tone (mus.)
importance in harmonic chords **24:**525:1b
leadoff batter (baseball)
baseball strategy **28:**111:1a, 112:1a
leadpoint (metalpoint)
use in drawing **17:**464:2b
Leadville (Colo., U.S.) **7:**219:2b
leadwork (metalwork) 7:219:2b
colour plate 10 fol. **17:**156
conservation and restoration **14:**112:1b
Indus civilization **21:**33:1a
for a list of related subjects see PROPAEDIA: Section 629
leadwort order (plant order): *see* Plumbaginales
leaf (bot.) **7:**219:3a
angiosperms **13:**605:2a, 619:1b, *illus.* 605
Alismatidae **13:**724:1b
Arecidae 13731:2b
palm **13:**735:1b
Asteridae
Asterales **13:**711:2a
Saccifoliaceae **13:**709:1a
Scrophulariales **13:**716:1b
cactus 13664:1b
Dilleniidae **13:**666:1a, 669:2a
Malvales **13:**684:2a
Violales **13:**673:2a
Euphorbiaceae **13:**695:2b
Hamamelidae
Beech **13:**660:1b
Urticales **13:**656:2b
Liliidae **13:**754:1a
Magnoliidae **13:**638:1a
Ranunculaceae **13:**647:1b
monocotyledons **13:**721:2a
Poaceae **13:**738:2a, 743:1a
Zingiberidae **13:**745:2b
Bromeliales **13:**750:2a
Zingiberales **13:**747:2a
bryophytes **15:**255:1a
comparison among plant groups **19:**170:1a
evolution **25:**880:1b
gymnosperms **20:**450:1a
conifers **20:**456:1b
cycadophytes **20:**460:2b
ginkgophytes **20:**464:2a, *illus.*
gnetophytes **20:**462:1b
sphenophytes **19:**177:1a
structures and functions **25:**871:1b
ecophysiology **28:**912:2b
food source **19:**402:2b
growth **11:**244:1b; **20:**386:1a, *illus.*
photosynthesis **25:**869:1b
plant disease diagnosis **17:**379:1b
utilization by soil organisms **10:**938:2a
trees **28:**905:2a
for a list of related subjects see PROPAEDIA: Section 332
see also bulb; cotyledon; sporophyll; tendril; types of leaves (*e.g.* crosier; frond; sphenophyll; microphyll); parts of leaves (*e.g.* petiole; stipule; stomate); properties of leaves (*e.g.* anisophylly; phyllotaxis); *and* leaf-like structures (*e.g.* bract; enation; spine)
leaf and strapwork, *or* Laub-und-Bandelwerk (art)
German pottery **17:**118:1a
leaf base (bot.)
structure in angiosperms **13:**605:2a, 619:1b
leaf base **armour** (bot.)
fern structure *illus.* 19:168
leaf beet (bot.): *see* chard
leaf beetle, *or* Chrysomelidae (insect) **7:**220:1a
classification **21:**715:1a
species of Coleoptera **3:**446:2b
leaf blight (plant disease)
causation **5:**818:2b
leaf blister, *or* leaf curl (plant disease) **7:**220:1a
for a list of related subjects see PROPAEDIA: Section 353
leaf buttress (bot.)
leaf-blade formation **13:**619:1b
leaf cactus, *or* orchid cactus, *or* Epiphyllum (bot.) 7220:1b
shoot system **13:**606:2b, *illus.* Plate 8 fol. 628
for a list of related subjects see PROPAEDIA: Section 313
leaf curl (plant disease): *see* leaf blister
leaf-cutter bee, *or* leaf-cutting bee, *or* Megachilidae (insect) **7:**220:1b
description **2:**42:1a, *illus.* 41
pollination **26:**627:1b
reproductive behaviour **21:**653:1b
for a list of related subjects see PROPAEDIA: Section 313
leaf-cutting ant, *or* Atta, *or* Acromyrmex (insect)
Amazon Rain Forest **27:**619:1b
plant damage **21:**723:2b
use of fungus **14:**1146:2b, 1215:1b
leaf-cutting bee (insect): *see* leaf-cutter bee
leaf fibre (bot.) **7:**220:2a
Liliales **13:**757:1b
see also abaca; cantala; caroa; henequen; maguey; Mauritius hemp; palmyra bassine; phormium; sisal
leaf fish, *or* Nandidae (fish) **7:**220:2b
leaf-footed bug (insect): *see* coreid bug
leaf gap, *or* lacuna (bot.)
angiosperms **13:**619:1a
ferns **19:**169:1a
leaf gate (engin.)
operation **5:**142:3b
leaf insect, *or* Phylliidae, *or* walking leaf (insect) **7:**220:3a
classification and traits **21:**660:2a
coloration *illus.* Plate 3 fol. **16:**590
for a list of related subjects see PROPAEDIA: Section 313
leaf miner (insect) **7:**220:3b
adaptation of larva **21:**705:1b
characteristics of dipterans **4:**116:3a
for a list of related subjects see PROPAEDIA: Section 313
leaf monkey (Colobidae)
classification of monkeys **8:**259:2a
leaf monkey (Presbytis)
classification and description **7:**148:3b
leaf-nosed snake (reptile) **7:**220:3b
leaf protein concentrate, *or* LPC (dietary supplement)
food source **19:**402:2b
preparation **9:**739:2b
leaf roller **moth,** *or* bell moth, *or* Tortricidae (insect) **7:**221:1a
for a list of related subjects see PROPAEDIA: Section 313
leaf-rolling weevil, *or* Attelabidae (insect) 7221:1b
for a list of related subjects see PROPAEDIA: Section 313
leaf scald (plant disease)
effect on sugarcane cultivation **19:**160:1a
leaf scar (bot.)
leaf **7:**220:1a
leaf shutter, *or* diaphragm shutter (phot.)
comparison with focal-plane shutter **10:**773:2a
design and exposure control **25:**783:2a
leaf spring (mech.)
automobiles **11:**179:2b; **28:**812:1b
trucks **28:**817:1b
leaf trace (bot.)
angiosperms **13:**619:1a
ferns **19:**172:2b
leafbird, *or* Chloropsis (bird) **7:**221:1b
description **4:**659:3a
leafhopper, *or* Cicadellidae, *or*

Jassidae (insect) **7**:221:2a
major ref. in Insects **21**:684:1a, *illus.*
disease transmission
aster yellows **1**:650:1a
curly top **17**:384:2b
overwintering **6**:30:2b
sugarcane damage and control **19**:160:1a
for a list of related subjects see PROPAEDIA: Section 313
leaflet (bot.)
occurrence in angiosperms **13**:606:1a
leaflet: *see* pamphlet
"Leafstorm and Other Stories," *or* "La hojarasca" (work by Garcia Mdrquez)
discussed in biography **5**:117:2b
leafy cactus, *or* Barbados gooseberry, *or* West Indian gooseberry, *or* Pereskia aculeata (bot.)
description and uses **9**:285:1a
leafy liverwort, *or* scale moss (plant) **7**:221:3a
characteristics **25**:868:2b
classification and distribution **7**:412:2b
for a list of related subjects see PROPAEDIA: Section 313
leafy spurge, *or* Euphorbia escula (bot.)
importance as weed **11**:184:1a
leafy thallus (bot.): *see* foliose thallus
league (meas. unit) **7**:221:3b
for a list of related subjects see PROPAEDIA: Section 723
League for the Defense of the Rights of the Albanian Nation (Balkan hist.): *see* Albanian League
League for the Independence of Vietnam: *see* Viet Minh
League of. . .: *see under* substantive word, *e.g.,* Nations, League of, except as below
League of Augsburg, **War** of the (Eur. hist.): *see* Grand Alliance, War of the
League of Nations Passport, *or* Nansen Passport (travel document)
creation by Nansen **8**:503:2b
use by refugees **9**:998:3b
Leah, *or* Lia (Old Testament) **7**:221:3b
mamage to Jacob **6**:461:1b
Leahi Point (peak, Haw., U.S.)
height **4**:65:2a
Leahy, Frank, *or* Francis William Leahy (Am. football coach) **7**:222:1a
Leahy, William Daniel (U.S. adm. and pol.) 7222:1b
relationship with Pétain **9**:325:3a
leakage, *or* leak
detection by mass spectrometry **13**:555:2a
Leake, Bernard E. (Br. min.)
research of amphiboles **24**:190:2b
Leake, Treaty of (Eng. hist.)
effect on Lancaster **7**:130:2a
provisions **29**:38:2b
Leakey, Louis Seymour Bazett (Br. archae. and anthro.) **7**:222:2a
association with Fossey **4**:898:1b
contribution to archaeology **20**:576:1b
discoveries in primate evolution **23**:389:1a
relationship with Mary Leakey **7**:222:3a
study of
Australopithecus **18**:819:1b
Homo erectus **18**:829:1b
Homo habilis **6**:28:1b
stone-tool industry **11**:286:2b
Leakey, Mary Douglas, *or* Mary Douglas Nicol (Br. archae.) **7**:222:3a
study of
Australopithecus **18**:819:1b
stone-tool industry **11**:286:2b
Leakey, Richard Erksine Frere (Ken. anthro. and paleon.) **7**:222:3b
discovery of Koobi Fora remains **6**:952:3a
role in Omo excavation **18**:833:2a
study of Homo erectus **18**:825:2a
leaky transform fault (fault)
description 25:174:1a
Leal, **Antônio** Duarte Gomes (Port. au.)
contribution to Portuguese literature **25**:1065:2b
Leal, Juan de Nisa **Valdés** (Sp. art.): *see* Valdés Leal, Juan de Nisa
Leamington (Warw., U.K.)
location *map* **29**:6
Leamington Spa (Warw., U.K.): *see* Royal Leamington Spa
Lean, Sir David (Br. film dir.) **7**:223:1b
role in motion-picture history **24**:392:1b
"Lean Lands, The," *or* "Las tierras flacas" (work by Yáñez)
discussed in biography **12**:816:1a
lean-to greenhouse (const.)
description **5**:470:2a
lean-to roof (const.): *see* single-pitch roof
Leander (Gr. myth.) **5**:879:2a
Leander, Saint (archbp. of Seville)
relationship to Isidore of Seville **6**:408:1a
Leane, **Lough** (l., Ire.)
location *map* 21:1000
leaning **note** (mus.): *see* appoggiatura
Leaning Tower of **Pisa,** *or* Torre Pendente di Pisa (tower, Pisa, It.) **7**:223:2a
design as campanile **2**:774:1b
purported use by Galileo **19**:638:2a
significance among buildings of Pisa **9**:468:3a; *illus.* **13**:930
leap of faith (rel.) **7**:223:3a
Christian philosophy **16**:325:2b
leap year (calendar) **7**:223:3a
calendrical computations **2**:740:2a; **15**:419:2b *passim to* 433:1a
Gregorian calendar **5**:476:2b
intercalation **6**:340:3b
Jewish calendar **22**:423:2a
time measurement **28**:669:1a
for a list of related subjects see PROPAEDIA: Section 133
see also intercalation
leaping (zool. behaviour): *see* saltation
"Leaping Horse, The" (paint. by Constable)
discussed in biography **3**:559:1b
leaping ill (animal disease): *see* louping ill
"Leaping Lad, The" (work by Chaplin)
discussed in biography **3**:94:3a
Lear (leg. Br. k.) **7**:223:3b
for a list of related subjects see PROPAEDIA: Section 621
Lear, Edward (Eng. paint. and writ.) 7224:1a
collection of limericks **7**:362:1a
contribution to
caricature **15**:545:2b
children's literature **23**:203:1a
Lear, William Powell (Am. engin. and indus.) **7**:224:2a
Lear, Inc. (Am. co.)
founding by Lear **7**:224:2a
Learmont, Thomas (Scot. poet): *see* Thomas the Rhymer
learned behaviour, *or* experience-dependent behaviour (psychol.)
comparison with instinctive behaviour **22**:875:1a
human motivation **24**:437:1a
influence on animal behaviour **14**:751:1b *passim to* 755:2a
trait of alcoholism **13**:204:1b
learned motivation (psychol.): *see* secondary motivation
learned society (museum sci.)
contribution to museum development **24**:482:1a
Learners, Liturgy of the (Prot. educ.)
basis in biblical literature **14**:996:2b
learning
MICROPAEDIA 7:224:2b
MACROPAEDIA **22**:854:1a; **22**:870:1a
animal
aggressive **14**:782:2a
avoidance 14780:1a
categories **14**:751:1b
compared to human learning **22**:563:2b
feeding **14**:768:1b
information discrimination in octopus **24**:320:1a; **27**:121:1b
insects **21**:653:2a
retention of concepts **22**:886:1a
human **14**:829:1a
education
language and semantics **23**:66:2a
philosophy of education **25**:725:2a
preschool education theories **9**:681:2a
rhetorical methods **26**:759:2a
teacher training cumcula **28**:430:2b
teaching methods and theory **28**:434:1b
effects of aging process **20**:438:2b
epistemology **18**:472:2a
measurement
Ebbinghaus methods **4**:341:2a
mammalian abilities **23**:341:2a
psychology
aesthetic recognition **13**:11:1b
amnesia 233838:1b
development of behaviour patterns **14**:836:1a
inhibition **6**:318:1a
intelligence **6**:338:3b
memory **23**:832:1a
mental disorders **23**:844:2a
mind evolution **16**:875:1b
motivation **24**:441:1a
perception **25**:481:2b
sexuality **27**:244:1a
space perception **25**:492:1b
social behaviour **27**:338:2a
persuasion techniques **9**:314:1a
social change **27**:367:1a
thought processes **28**:650:2b
theorists
Herbart **18**:44:1b
Pestalozzi **18**:42:2b
Plato **25**:897:1a
Rousseau **18**:37:1b
nervous system **13**:770:2a
for lists of related subjects see PROPAEDIA: Sections 342; 435
see also language acquisition
learning disability (educ.)
autism **1**:722:3a
special education **11**:75:3b
"Learning from Las Vegas" (work by Venturi)
influence on postmodernism **13**:993:1b
lease (contract) **7**:225:1a
corporate finance **15**:373:1a
property law **7**:138:2a; **26**:193:1b
Roman law **22**:906:1a
lease rod, *or* laze rod (weaving)
loom development **21**:576:2b
least action, principle of (phys.)
extremal principle **23**:590:1b; **25**:820:1b
least **auklet,** *or* Aethia pusilla (bird)
type of auklet **1**:702:2a
least common multiple, *or* LCM (math.)
arithmetic **14**:73:2b
ring theory **13**:286:2b
least confusion, circle of (optics): *see* circle of confusion
least sandpiper, *or* Calidris minutilla, *or* American stint (bird)
characteristics 103412:2b
least seedsnipe, *or* pygmy seedsnipe, *or* Patagonian seedsnipe, *or* Thinocorus rumicivorus (bird)
characteristics **10**:603:2a
least squares method (math.)
major ref: in Numerical Analysis **25**:43:1b
application to
economic analysis **27**:352:1a
probability theory 26:144:1b
development by Gauss **19**:697:2b; **23**:585:2a
least tern, *or* little tern, *or* Sterna albifrons (bird)
characteristics **11**:646:3b
least upper bound, *or* l.u.b. (math.)
application to lattice theory **13**:261:1b
least weasel, *or* Mustela nivalis, *or* Mustela rixosa (mammal)
average weight **2**:882:1b
Carnivora **23**:413:1b, 417:1b
description and classification **12**:539:2a
leather **7**:225:1a
application of
chrome chemicals **21**:460:1a
tannin **11**:546:1b
sources
dermis **4**:26:1b
reptiles **26**:688:1b
uses
African arts **13**:161:2a
bookbinding **2**:370:3b
clothing **21**:555:1a
documents **26**:418:2b
dress **17**:478:1b *passim to* 494:1b
scrolls 291058:1a
shoes **10**:754:2b
see also catgut; fur; hide; parchment; parfleche; pelt; vellum; types of leather (*e.g.* shagreen; water snake); *and* leather-making operations leather (*e.g.* tanning)
Leather Apron club (soc. improvement org.): *see* Junto
leatherback turtle, *or* Atlantic leatherback, *or* Dermochelys coriacea (turtle)
animals poisonous when eaten *table* **25**:925
description **10**:583:2a
Reptilia classification **26**:688:2a, 704:2a, *illus.* 689
leatherjacket (insect)
crane fly life stages 3 712:3a
leatherleaf, *or* cassandra, *or* Chamaedaphne calyculata (plant) **7**:225:2b
for a list of related subjects see PROPAEDIA: Section 313
leatherneck (U.S. mil.)
origin of U.S. Marine Corps nickname **12**:158:3b
Leatherstocking (lit. character): *see* Bumppo, Natty
Leatherstocking Tales (works by Cooper)
discussed in biography **3**:603:2a
leatherwood, *or* Dirca palustris (bot.)
description **11**:749:3b, *illus.*
Léaud, Jean-Pierre (Fr. act.) **7**:225:3a
"The 400 Blows" *illus.* **24**:391
Le'auva'a (W.Sam.)
location *map* **25**:235
"Leaven of Malice" (work by Davies)
discussed in biography **3**:913:3a
leavening (cooking process)
major ref: in baking **1**:815:3a
leavening agent (baking) **7**:225:3b
major ref: in Food Processing **19**:385:2a
for a list of related subjects see PROPAEDIA: Section 731
Leavenworth (Kan., U.S.) **7**:226:1b
importance to Kansas **29**:364:1b
Leavenworth, Fort (ft., Kan., U.S.)
significance **7**:226:1b; **29**:365:1a
"Leaves from the Notebook of a Tamed Cynic" (work by Niebuhr)
discussed in biography **8**:695:1b
"Leaves of Grass" (work bv Whitman)
American literature of the 19th century **1**:332:3a; **13**:304:2a
discussed in biography **12**:639:1b
Leavis, Frank Raymond (Br. crit.) **7**:226:1b
association with Cambridge critics **2**:761:2b
contribution to
aesthetics 13:19:2b
novel criticism **23**:137:2b
views on nonfictional prose technique **23**:177:1b
Leavitt, Henrietta Swan (Am. astron.) **7**:226:2b
discovery of period–luminosity relation **3**:35:2b; **19**:612:1a; **25**:836:1a
Leba (Pol.)
location *map* **25**:932
Lebachia (fossil plant genus) **7**:226:2b
for a list of related subjects see PROPAEDIA: Section 313

Lebanese Civil War (Leb. hist.)
major ref: in Lebanon **22:**899:2a
effect on
Beirut **2:**53:1b
Lebanon **7:**227:3a; **22:**891:1a
passim to 894:1a
Lebanon, *or* Republic of Lebanon, *or* Lubnan, *or* al-Jumhuriyah al-Lubnaniyah
MICROPAEDIA 7:226:3a
MACROPAEDIA **22:**889:1a
MAP 22890
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
education **18:**83:1a
emigré literature 226**1**:2b
essential oil production *table* 4564
flag *illus.* Plate 6 fol. 4:810
history
Beirut **14:**845:1a
Egypt **18:**141:2b
Fatah divisiveness **4:**695:2a
independence date *table* **3:**464
Israeli invasion **1:**504:3b; **6:**423:3a; **22:**145:2b *passim to* 146:2a
Palestine Liberation Organization **9:**82:3a; **25:**422:2a *passim to* 424:1b
Paris Peace Conference after World War I 7207:1b
Sykes–Picot Agreement **11:**454:1b
Tanukh **11:**548:1b
Turkey **28:**963:2a
United Nations membership *table* **12:**148
U.S. **29:**265:1a
for an outline of the history of Lebanon see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
population and demography **14:**272:1b
religion
Chaldean Catholic Church **3:**60:1b
Greek Orthodox Patriarchate **5:**461:1a
Lebanon (Conn., U.S.) **7:**227:3b
Lebanon (Mo., U.S.) **7:**227:3b
Lebanon (N.H., U.S.)
location *maps* 29:155, 173
Lebanon (Pa., U.S.) **7:**228:1a
Lebanon (Tenn., U.S.) **7:**228:1a
Lebanon, cedar of (bot.): *see* cedar of Lebanon
Lebanon Mountains, *or* Jabal Lubnan, *or* Mont Liban, *or* Jabal al-Gharbi, *or* Mount Lebanon (mt. range, Leb.) **7:**228:1b
location *map* **22:**890
relief of Lebanon **7:**226:3b; **22:**889:1b
Lebanon stonecress, *or* Aethionema cordifolium (bot.)
characteristics **11:**287:1a
Lebbaeus (apostle): *see* Judas, Saint
Lebbeke (Belg.)
location *map* 14859
Lebeau, Joseph (Belg. states.)
birthplace 6:180:1a
Lebedev, Pyotr Nikolayevich (Russ. phys.) **7:**228:2a
Lebedev, Sergey Vasilyevich (Russ. chem.) **7:**228:2a
"Lebediny **stan"** (work of Tsvetayeva)
discussed in biography **12:**20:3a
Lebedyn (Ukraine)
location *map* **28:**973
"Leben der schwedischen **Gräfin** von G, Das" (work by Gellert)
discussed in biography 5:167:2b
"Leben Jesu **kritisch** bearbeitet, Das" (work by Strauss): *see* "Life of Jesus Critically Examined, The"
"Lebensläufe nach aufsteigender Linie" (work by Hippel)
discussed in biography **5:**938:3a
Lebensohn, Micah Joseph, *or* Mikhal (Jewish au.)
contribution to Hebrew literature **20:**485:2a
Lebensraum (geopolitical concept)
force behind Nazi foreign policy **20:**121:1b *passim to* 123:1a; **21:**834:2a
originated by Ratzel **9:**955:2a
Lebenswelt (philos.): *see* life-world
Leberecht, Peter (Ger. writ.): *see* Tieck, Johann Ludwig
lebes (vessel)
Greek pottery *illus.* **5:**461
Lebesgue, Henri-Léon (Fr. math.) **7:**228:2b
contribution to measure theory 13461:1a; **23:**587:1a
Lebesgue integral (math.) **7:**228:3a
applications
distribution **13:**519:1b
Fourier analysis **13:**499:1b
probability **26:**143:2a
real analysis **7:**228:3a
definition **13:**461:1a
history of mathematics **23:**587:1a
Lebesgue measurable set (math.)
use in probability theory **26:**143:1b
Lebesgue measure (math.)
major ref: in Analysis in Mathematics **13:**461:1a
use in probability theory **26:**143:1b
Lebesgue space (math.)
functional analysis **13:**519:1b
Lebistes reticulatus (fish): *see* guppy
"Lebje **i** Siora" (work by Niemcewicz)
discussed in biography **8:**698:2a
Leblanc, Nicolas (Fr. chem.) **7:**229:1a
development of chemical industry **21:**301:1a; **28:**458:2a
production of soda ash **1:**273:1a
Leblanc process (chem. process)
major ref: in Chemical Process Industries **21:**301:1b
discovery by Leblanc **7:**229:1a
replacement by ammonia–soda process **11:**2:2a
role in soapmaking **10:**916:3a
Lebna **Dengal** (Solomonid k. of Eth.)
relations with Turks and Portuguese **17:**826:1b
Leboeuf, Edmond (Fr. gen.) **7:**229:1b
Lebombo Mountains, or Lubombo Hills (mts., Af.) **7:**229:1b
location *map* 27843
physiography of Swaziland **27:**930:1a
Lebon, Philippe (Fr. sci.) **7:**229:2a
Lebowa (reg., S.Af.) **7:**229:2b
Lovedu **7:**517:2b
Transvaal Ndebele people **8:**572:2a
Lebowakgomo (S.Af.) **7:**229:3a
location *map* **27:**842
South African settlement patterns **27:**910:1b
"lebrel del cielo, El" (work by Benavente y Martinez)
discussed in biography **2:**90:1a
Lebrija, *or* Nebrija, *or* Nebrisa, *or* Nebritza. *or* Nebrixa (Sp.) **7:**229:3a
location *map* **28:**6
Lebrija River (riv., Colom.)
location *map* **16:**573
Lebrun, Albert (pres. of Fr.) **7:**229:3b
president *list* 4920
Lebrun, Charles (Fr. paint.): *see* Le Brun, Charles
Lebrun, **Charles-François, duc** de Plaisance, prince de **l'Empire** (Fr. pol.) **7:**230:1a
Lebrun, Theodore (Fr. offi.)
plan for Saigon **27:**776:2b
Lebsko, Jezioro (l., Pol.)
location *map* **25:**932
Lebu (people)
distribution in Senegal **29:**856:2a
Lebu (Chile) 7230:1b
location *map* **16:**23
Lebuinus, Saint (Christian st.)
founding of Deventer **4:**46:1b
Lebus (reg., Pol.): *see* Lubusz
Lec, Stanislaw Jerzy (Pol. poet)
contribution to Polish literature **25:**978:1b
Lecanicephalidea (zool.)
taxonomy of Platyhelminthes **19:**299:1b
Lecanium conic (insect)
soft scale *illus.* **10:**496
Lecanora (plant genus)
haustorium **19:**606:1b
see also Lecanora tartarea; manna
Lecanora esculenta (lichen): *see* manna
Lecanora **tartarea** (lichen)
use in production of litmus **7:**402:1b
Lecauoraceae (plant fam.): *see* Lecanora
Lecanorales (mycobiont)
characteristics **19:**605:1b
see also beard lichen; Cladonia; dog lichen; Iceland moss: Lecanora; Parmelia; rock tripe; tree lungwort; yellow scales
Lecanuet, Jean (Fr. pol.)
role in Popular Republican Movement **9:**611:2a
Lecce (prov., It.)
location *map* 22:170
Lecce (It.) **7:**230:2a
location *map* 22:170
Lecce, Plain of (plain, It.)
location *map* 22:171
physiography of Italy **22:**166:2b
"Lecciones de literatura **española"** (work by Lista y Aragon)
discussed in biography **7:**394:1b
Lecco (It.) **7:**230:2b
location *map* 22:170
Lech (leg. Pol. hero)
founding of Gniezno **5:**314:3b
Lech River (riv., Ger.)
location *map* **20:**43
Lech River, Battle of (955, Eur. hist.)
victory of Otto I **9:**2:2a; **20:**72:1b
lechatelierite, *or* vitreous silica, *or* supercooled liquid silica (min.) **7:**230:2b
characteristics 24:199:2a, *tables* 197, 198
for a list of related subjects see PROPAEDIA: Section 214
see also fulgurite
Leche, Laguna de, *or* Milky Lagoon (l., Cuba)
drainage and appearance **29:**733:1b
location *map* **29:**732
Lecher wire wavemeter (instru.)
use in electromagnetic measurement **12:**534:2b
Lechln, Juan (Bol. pol.)
role in history of Bolivia **15:**167:1b
Lechitic languages: *see* Lekhitic languages
Lechner, Resl (Ger. potter)
Nymphenburg porcelain *illus.* **8:**843
work at Nymphenburg factory **17:**125:1b
Lechon, Jan, *or* Leszek Serafinowciz (Pol. writ. and dipl.) **7:**230:3a
Lechtal Alps, *or* Lechtaler Alpen (mts., Aus.)
location *map* 14503
lechwe (mammal)
association with Kobus **6:**925:2b
see also Nile lechwe
Lecidea (lichen)
haustorium **19:**606:1b
lecithin, *or* phosphatidyl choline (biochem.) **7:**230:3a
cell components **14:**1039:2b
food processing **19:**372:2b
structure **14:**1044:1b
for lists of related subjects see PROPAEDIA: Sections 122; 321
lecithotrophic larva (biol.)
life cycle of mollusks **24:**297:2a
Lecky, William Edward **Hartpole** (Irish hist.) **7:**230:3b
Leclair, Jean-Marie, the Elder (Fr. mus.) **7:**231:1a
Leclanché, Georges (Fr. engin.) **7:**231:2a
Leclanché cell, *or* Leclanché battery
description and use **18:**394:2a, *illus.*
invention by Leclanché **7:**231:2a
Leclerc, Charles-Victor-Emmanuel (Fr. gen.) **7:**231:2a
invasion of Haiti **2:**823:1b; **11:**875:1a; **29:**749:1b
Leclerc, Georges-Louis (Fr. nat.): *see* Buffon, Georges-Louis Leclerc, comte de
Leclerc, Jacques-Philippe, *or* Jacques-Philippe Leclerc de Hauteclocque, *or* Philippe-Marie, Viscomte de Hauteclocque (Fr. gen.) **7:**231:2b
role in World War II 29:1016:1b
Leclerc, Jean, *or* Johannes Clericus (encyclopaedist and bibl. schol.) **7:**231:3a
relationship to Vico **12:**347:2a
L'Ecluse, Charles de (Fr. bot.): *see* Clusius, Carolus
Leco language
South American Indian language groups *table* **22:**776
Lecocq, Alexandre Charles (Fr. comp.) **7:**231:3b
Lecompton Constitution (U.S. hist.) **7:**232:1a
Lecomte, Hippolyte (Fr. designer)
ballet designs **28:**612:2b
Léconi (Gab.)
location *map* **15:**615
"Legons d'anatomie **comparée"** (work by Cuvier)
discussed in biography 3:815:1a
"Leçons sur la **théorie** des function" (work by Borel)
contribution to measure theory **13:**461:1a
"Leçons sur la **théorie générale** des surfaces et **les** applications **géométriques** du calcul infinitesimal" (work by Darboux)
discussed in biography **3:**883:2b
"Leçons sur le **calcul** des fonctions" (work by Lagrange)
discussed in biography **7:**102:2a
"Leçons sur **le calcul** des variations" (work by Hadamard)
discussed in biography **5:**605:2a
LeConte, John (Am. sci.)
ultrasonics research **27:**558:1a
Leconte de Lisle, Charles-Marie-Renb (Fr. poet) **7:**232:1a
contribution to French literature **19:**554:2b
Lecoq de Boisbaudran, **Paul-Émile** (Fr. chem.) **7:**232:2a
dysprosium 4311:2b
gadolinium **5:**71:2a
gallium **5:**94:1b
samarium **10:**374:2b
Lecour, Charles (Fr. athlete)
savate **10:**481:1a
Lecouvreur, Adrienne (Fr. act.) **7:**232:2a
Lecreux, **Nicolas** (Belg. art.)
Tournai porcelain figures **11:**873:1a, *illus.* 872
lectern (furniture)
artistic aspects **17:**47:1b
ritualistic aspects **26:**824:2a
lectin (biochem.)
use in blood analysis **15:**137:2a
lectionary (Christianity) **7:**232:2b
"Lectiones Geometricae" (work by Barrow): *see* "Geometrical Lectures"
lectisternium (anc. Gr. and Roman rite) **7:**232:3b
association with supplicatio **11:**403:1a
place in Roman religion 10:152:2a; **18:**793:2b
for a list of related subjects see PROPAEDIA: Section 822
lector, *or* reader (Christianity) **7:**232:3b
Christian Science church service **3:**279:3a
holy orders **6:**21:1a
"Lectura in Codicem" (work by Cino)
discussed in biography **3:**325:2a
"Lectura **Oxoniensis"** (work by Duns Scotus)
discussed in biography **4:**278:2a
lecture (educ.)
legal education **22:**851:1b
medieval universities **25:**744:1b
"Lecture on the Study of History" (work by Acton)
discussed in biography **1:**73:2a
"Lectures Introductory to the Study of the Law of the Constitution" (work by Dicey)
discussed in biography 474:1b
"Lectures on Aesthetics," *or* "Vorlesungen über die Aesthetik" (work by Hegel)
contribution to aesthetics **13:**12:2b, 22:1a
"Lectures on Dramatic Art and

Literature," *or* "Über dramatische Kunst und Literatur" (work by Schlegel)
discussed in biography **10:**520:3b
"Lectures on General Pathology," *or* "Vorlesungen über allgemeine Pathologie" (work by Cohnheim)
discussed in biography **3:**436:3b
"Lectures on Rhetoric and Belles **Lettres"** (work by Blair)
theory of rhetoric 26761:1b
"Lectures on the Calculus of Variations," *or* "Vorlesungen über Variationsrechnung" (work by Bolza)
discussed in biography **2:**347:1b
"Lectures on the Essence of Religion" (work by Feuerbach)
study of religion 26513:1a
"Lectures on the History of Philosophy," *or* "Vorlesungen über die Geschichte der Philosophie" (work by Hegel)
view on Scholasticism 25585:1a
"Lectures on the Philosophy of History" (work by Hegel)
approach to history **25:**681:2a
"Lectures on the Philosophy of Religion" (work by Hegel)
study of classification of religions **26:**525:1b
"Lectures on the Principles of Political Obligation" (work by Green)
liberal political philosophy **25:**998:1b
"Lectures on the Prophetical Office of the Church" (work by Newman)
discussed in biography **8:**658:1a
"Lectures on the Work of the Digestive Glands" (work by Pavlov)
discussed in biography **9:**215:2b
Lecythidaceae, *or* brazil nut family (plant family)
characteristics 13667:1a
Lecythidales (plant order)
annotated classification 13631:2a
characteristics 13667:1a
classification of Dilleniidae **13:**670:2b
Lecythis (bot.): *see* monkey pot
Lecythis **ollaria**
characteristics **8:**259:3b
Lecythis zabucajo
characteristics **8:**259:3b, *illus.*
Leczyca (Pol.)
location *map* **25:**932
Leczyca, Congress of (Pol. hist.)
hereditary land decision **25:**941:1b
Leczyca, Synod of (Pol. hist.)
influence on Polish unification **25:**941:2b
LED (elec.): *see* light-emitting diode
LED printer (computer hardware): *see* light-emitting diode printer
Leda (Gr. myth.) **7:**232:3b
role in Greek mythology **18:**790:2b
Leda (astron.)
satellites of Jupiter **27:**508:1a, *table* 506
"Leda" (paint. by Leonardo da Vinci)
discussed in biography **22:**943:2a
Ledbetter, Huddie (Am. mus.): *see* Leadbelly
Ledebour, Georg (Ger. pol.) **7:**233:1a
Lederberg, Joshua (Am. genet.) **7:**233:1b
association with Tatum **11:**578:3b
Nobel Prize winners *table* **8:**745
work in exobiology **4:**632:2a
Lederer, Edgar (Fr. chem.)
contribution to chromatography **13:**542:2a
Lederman, Leon Max (Am. phys.) **7:**233:2a
association with Schwartz **10:**547:1b
Nobel Prize winners *table* **8:**746
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
ledger (financial record)
use in bookkeeping **2:**371:2b
ledger, *or* sinker (weight)
use in bait fishing **4:**801:3a
Lednik (Russ. : "glacier"): *see under* substantive word, *e.g.,* Fedchenko Glacier
Ledo Road (mil. road, As.): *see* Stilwell Road
Ledoux, Claude-Nicolas (Fr. arch.) **7:**233:2b
contribution to Neoclassicism **13:**966:2a, *illus.*
Ledovoye Poboishche (Russ. hist.): *see* Peipsi, Battle of Lake
Ledra (Cyp.): *see* Nicosia
Ledru-Rollin, Alexandre-Auguste (Fr. pol.) **7:**233:3b
role in Second French Republic **19:**512:1b
Ledum groenlandicum (plant): *see* Labrador tea
Ledyard, John (Am. expl.) **7:**234:1b
Lee, Ann, *or* Mother Ann (Am. rel. leader) **7:**234:2a
role in history of Shakers **10:**690:1a
Lee, Arthur (Am. dipl.) **7:**234:2b
Lee, Charles (Am. mil. of.)
role in Battle of Monmouth Court House **8:**261:1b
Lee, Edmund (Br. inv.)
development of automatic fantail **12:**699:1a; **18:**335:2a
Lee, Gypsy Rose, *or* Rose Louise Hovick (Am. entertainer) **7:**234:3a
Lee, Henry, *or* Light-Horse Harry Lee (U.S. mil. of.) **7:**234:3b
relationship to Robert E. Lee **7:**235:3b
role in American Revolution **29:**214:1a
Lee, Ivy Ledbetter (Am. publicist) **7:**235:1b
contribution to public relations **9:**779:2b
Lee, Jason (Methodist leader)
settlement in Oregon **29:**448:1b
Lee, John A. (N.Z. au.)
contribution to New Zealand literature **14:**498:2b
Lee, John Doyle (Am. criminal)
role in Mountain Meadows massacre **8:**377:1a
Lee, Laurie (Br. au.) **7:**235:1b
Lee, Light-Horse Harry (U.S. mil. of.): *see* Lee, Henry
Lee, Madeleine (fictional character)
role in "Democracy, an American Novel" **1:**82:1b
Lee, Manfred B. (Am. au.): *see* Queen, Ellery
Lee, Mary Ann (Am. dancer) **7:**235:2a
Lee, Nathaniel (Eng. dram.) **7:**235:2a
Lee, Richard Henry (U.S. states.) **7:**235:2b
history of Declaration of Independence **6:**282:2a
support of Adams **1:**83:3a
Lee, River (riv., U.K.): *see* Lea, River
Lee, Robert Edward (Confederate gen.) **7:**235:3a
association with
Jackson **6:**459:1b
Stuart **11:**329:3b
conflict with
Custer **3:**810:3b
Grant **5:**425:3a
Hooker **6:**44:3a
McClellan 7:612:2a
contribution to Washington and Lee University **7:**317:1a
role in American Civil War **3:**526:2b; **29:**230:1a *passim to* 237:1a
battles
Antietam **1:**452:1a
Bull Run **2:**625:1a
Chancellorsville **3:**77:1b
Cold Harbor **3:**443:3b
Fredericksburg 4961:2b
Gettysburg **5:**229:1b
Peninsular Campaign **9:**259:2a
Petersburg Campaign **9:**335:2b
Seven Days **1:**327:2a; **10:**665:1b
Spotsylvania Court House Battle **11:**177:2a
Wilderness Battle **12:**658:2a
strategy and tactics **29:**650:2a
surrender at Appomattox Court House **1:**494:1a
trench warfare **29:**581:2b
Lee, Spike (Am. dir. and act.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Lee, Tsung-Dao (Am. phys.) **7:**237:1b
collaboration with Yang **12:**816:1b
Nobel Prize winners *table* **8:**744
study of
CP violation **3:**702:2a
parity **9:**155:3b
subatomic particles **28:**246:2b
Lee, William (Am. writ.): *see* Burrougbs, William Seward
Lee, William (Eng. inv.) **7:**237:2a
invention of knitting machine **6:**77:2a
Lee, Yuan Tseh (Am. chem.) **7:**237:2b
Nobel Prize winners *table* **8:**746
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Lee **Commission** (Indian hist.) **7:**237:2b
Lee-Enfield rifle (weapon) **7:**237:3a
Lee Huan (Tai. pol.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Lee Kuan Yew (Sing. pol.) **7:**237:3a
role in Singapore's history **10:**832:2b; **27:**742:2b, 759:2b
Lee Teng-hui (pres. of Tai.)
history of Taiwan **11:**512:3b
see also Biographies in the 1987 and the 1989 BRITANNICA BOOK OF THE YEAR
lee wave (air current) **7:**238:2b
for a list of related subjects see PROPAEDIA: Section 223
Leeaceae (plant family)
characteristics 13687:1a
leech, *or* Hirudinea (class of annelids) **7:**238:3a
major ref in Annelids **13:**778:1a
annotated classification **13:**786:2b
description **1:**430:1a
locomotion 14771:2b
mating behaviour **14:**802:2b
maximum longevity *table* **20:**426
nervous system 24800:1b
physiology
circulatory system **16:**382:1b
proximal sense cell 27:152:1b
reproductive system **26:**638:1b
passim to 641:2b
temoerature change discrimination **27:**125:1b
for a list of related subjects see PROPAEDIA: Section 313
see also land leech
Leech, John (Br. caric.) **7:**239:1a
contribution to caricature **15:**545:2a
Leech Lake (l., Minn., U.S.)
location *map* **29:**178
Leech Lake Indian Reservation (reg., Minn., U.S.)
location *maps* **29:**157, 178
leechee (fruit): *see* litchi
Leeder, Sigurd (Br. dancer)
association with Laban **7:**78:2a
Leeds (W.Yorks., U.K.) **7:**239:2a
industries **12:**597:2b; **21:**555:2a
location *map* **29:**6
Leeds, Thomas Osborne, 1st Duke of, Marquess of Carmarthen, Earl of Danby, Viscount Latimer of Danby, Viscount Osborne of Dunblane, Baron Osborne of Kiveton, *or* Sir Thomas Osborne, 2nd Baronet (Eng. states.) **7:**239:3a
policies in England **29:**62:1b
Leeds and Liverpool Canal (canal, U.K.)
expansion of canal system **26:**348:2a, *illus.* 354
location *map* **29:**8
major canals *table* **2:**791
"Leeds Intelligencer, The" (Br. news.)
origination of "Yorkshire Post" **12:**854:3a
"Leeds Times" (Br. pub.)
contribution by Smiles **10:**891:3a
Leek (Staffs.. U.K.)
location *map* **29:**6
leek, *or* Allium porrum (plant) **7:**240:1a
market maturity *table* **19:**134
recommended storage conditions *table* 19135
for a list of related subjects see PROPAEDIA: Section 313
Leeman, R. (art.)
drawing of Keller *illus.* **6:**788
Leerdam (Neth.)
location *map* 24867
modern glassmaking **17:**213:2a
lees (fermentation sediment)
wine production **14:**888:2a
Lees, Robert (Am. ling.)
theory of language divergence **22:**768:2b
Leese, Oliver (Br. gen.)
role in World War II **29:**1015:1b, 1018:2b
Leeser, Isaac (Am. rabbi)
traditionalist movement **22:**403:1b
Leeuw, Gerardus van der (Du. theol.)
study of
religions **26:**521:2b, 528:2a
sacredness **26:**771:1a
views on
passage rites **26:**581:2b
sacrifice **26:**792:2a
"leeuw van Vlanderen, De" (work by Conscience): *see* "Lion of Flanders, The"
Leeuwarden, *or* Ljouwert (Neth.) **7:**240:1b
Friesland **5:**11:3b
location *map* **24:**867
Leeuwen, Denys van (Flem. theol.): *see* Dionysius the Carthusian
Leeuwenhoek, Antonie van (Du. sci.) **7:**240:2a
contribution to
bacteriology **1:**779:1b
biology **14:**1075:2b
hematology **5:**823:2a
medical research **23:**781:1b
microbiology **14:**1118:2b, 1121:1a
microscopy **8:**105:2a; **24:**72:1b
protozoology **9:**744:2a
17th-century medicine **18:**661:2b
influence on Spallanzani **11:**67:1b
study of morphology **14:**1081:1b
Leeuwis, Denys de (Flem. theol.): *see* Dionysius the Carthusian
Leeward Group, *or* Leeward Islands (isls., Fr. Poly.): *see* Sous le Vent, Îles
Leeward Islands, *or* Ilhas de Sotavento (isls., C.Verde) **7:**241:1b
geography of Cape Verde **29:**833:2b
see also specific islands by name, *e.g.,* São Tiago Island
Leeward Islands, *or* Îles Sous le Vent, *or* Islas de Sotovento (isls., W.I.) **7:**241:1a
administration of
Anguilla **29:**762:1b
Antigua and Barbuda **1:**454:3b
Dominica **29:**766:1b
geography of the West Indies **29:**722:2a
location *map* **29:**727
Lefhbvre, Anne (Fr. au.): *see* Dacier, Anne
Lefebvre, Georges (Fr. hist.) **7:**241:2a
study of Nord department **19:**498:2a
Lefebvre, **Marcel-François** (Fr. archbp.) **7:**241:2b
Lefebvre, **Pierre-François-Joseph, duc** de **Dantzig** (Fr. gen.) **7:**241:1b
Lefevre, Pierre (Fr. theol.): *see* Faber, Peter
Lefevre, Robert (Fr. art.)
engraving of Galiani *illus.* **5:**84
portrait of Maret *illus.* **7:**832
Lefhvre **d'Étaples,** Jacques, *or* Johannes Faber Stapulensis (Fr. humanist and theol.) **7:**241:3a
association with Des Périers **4:**28:1a
contribution to
French Bible **14:**916:1b
French humanism **20:**672:1a
history of France **19:**479:1a
Léfini (riv., Cent. Af.)
location *map* **15:**616
Léfini Faunal Reserve (park, Cent.

Af.)
location *map* **15**:616
Lefka (Cyp.)
location *map* **16**:895
Lefkandi (grave, Euboea, anc. Gr.)
Proto-Geometric discoveries **20**:218:2a, *illus.*
Lefkara Reservoir (res., Cyp.)
location *map* **16**:895
Lefkoniko (Cyp.)
location *map* **16**:895
Lefkosa (Cyp.): *see* Nicosia
Lefschetz, Solomon (Am. math.)
analytic functions **13**:465:2a
manifolds **23**:590:2b
Lefschetz number (math.)
algebraic topology **28**:735:2b
Euler characteristic **28**:737:1a
"Left and Right Hand of Count Leo Tolstoy, The" (essay by Mikhaylovsky)
discussed in biography 8:121:1a
Left Bank, *or* rive gauche (dist., Paris, Fr.)
geography of Paris 25435:1b
Left Bank (hist. reg., Ukraine)
history of Ukraine **28**:983:2a
Left Bank school (Fr, film movement)
contribution by Resnais 9:1040:1b
Left Book Club (pol. book club)
organized by Gollancz **5**:350:3b
Left Broad Front (pol. party, Ec.)
role in Ecuadoran politics **17**:958:2a
Left Chamber, *or* Sa-in (Japanese govt.)
function in Dajōkan **3**:853:1a
Left Communist (Russ. pol. faction) **7**:242:1a
New Economic Policy **28**:1003:2a
Russian Civil War **10**:256:1b
for a list of related subjects see PROPAEDIA: Section 972
left coset (math.)
algebraic structure theory **13**:267:2a
left-eyed flounder, *or* Bothidae (fish)
classification **4**:844:1b
"Left-Handed Gun, The" (film by Penn)
discussed in biography **9**:260:2b
"Left-Handed Liberty" (work by Arden)
discussed in biography **1**:536:1a
left-handed quartz (min.)
characteristics 24:198:1a
"Left-Handed Woman, The," *or* "Die linkshändige Frau" (novel by Handke)
discussed in biography **5**:680:2a
left-handedness (physiol. and psychol.)
developmental characteristics **7**:178:2a
left-heart catheterization (med.)
cardiovascular evaluation **2**:860:2b; **16**:399:2b
Left Hegelians: *see* Young Hegelians
left hemisphere (reg. of brain)
function in human intelligence **21**:778:1b
Left Party, *or* Communist Party of Sweden (pol. party, Swed.)
role in Swedish politics **28**:327:1a
Left Reform Party, *or* Venstrereform-parti (pol. party, Den.)
role in Danish politics **17**:240:2b
left-sided heart failure (path.)
symptoms **5**:783:1b
Left Socialist Revolutionaries (Russ. pol. party)
Socialist Revolutionary Party **10**:927:3a
left strike-slip fault, *or* left-lateral fault, *or* sinistral fault, *or* left-lateral strike-slip fault (geol.)
movement of strike-slip faults **17**:605:2b
left ventriculography (med.)
cardiovascular evaluation **16**:400:1a
Leftist Writers, League of, *or* Tso-i tso-chia lien-meng (Chin. lit. soc.)
history of Chinese literature **16**:239:1a
Lefuel, Hector-Martin (Fr. arch.) **7**:242:1b
design of extension of Louvre **10**:592:2a, *illus.*
leg (anat.) **7**:242:2a
human illus. **18**:812
biceps femoris 2:197:1b
bones **28**:286:2b, *illus.* 282, 287
femur **4**:723:1b
fibula **4**:760:1a
cardiovascular disorder **1**:600:2b; **16**:414:1a
mammalian evolution **23**:381:2a
passim to 384:1a, *illus.* 444
mantids **21**:671:1a, *illus.* 672
for a list of related subjects see PROPAEDIA: Section 334
see also ankle; foot; knee
leg before wicket, *or* lbw (sports)
cricket rules **28**:115:2b, 119:1b
leg bye (sport)
cricket rules **28**:119:1a
leg glance, *or* glide (cricket)
batting technique **28**:120:1a
leg side (sports): *see* on side
leg tricep, *or* leg triceps (anat.): *see* gastrocnemius muscle
Lega (people): *see* Rega
Lega, Silvestro (It. art.)
Macchiaioli group **7**:612:1a
Lega **Italica** (It. hist.): *see* Italian League
Lega Lombarda (It. hist.): *see* Lombard League
Lega Lombarda (pol. party, It.): *see* Lombard League
legacy, *or* bequest (law) **7**:242:2a
inheritance and succession **21**:639:1a
"Legacy, The," *or* "Le Lais," *or* "Le Petit Testament" (poem by Villon)
discussed in biography **12**:375:2a
French literature **19**:542:1b
legal aid (law) **7**:242:2b
responsibilities of legal profession **22**:849:2a
see also assigned counsel; public defender
legal association (law): *see* bar association
legal code (law): *see* law code
legal deposit library, *or* copyright library
development of national library **22**:951:1a
encouragement of publishing **26**:421:2a *passim to* 425:1b
legal education: *see* professional education
legal ethics: *see* law
legal fiction **7**:242:3a
history of procedural law **26**:150:2a
legal glossator (medieval jur.) **7**:242:3b
development of
canon law **16**:312:1a
comparative law **27**:360:2b
influence on Bartolus **1**:927:3a
legal hypothec (law)
description **6**:205:2b
legal incidence (econ.)
economic effect of taxation **20**:167:2b
Legal Marxism (Russ. hist.)
influence of Struve **11**:327:2b
legal maxim (law) **7**:243:1a
legal medicine: *see* medical jurisprudence
legal ownership (trust law)
property law 26:194:1a
trust law **12**:8:1b
legal proceeding (law): *see* procedural law
legal profession: *see* law
legal rights: *see* accused, rights of; equal protection; right, petition of
legal system **22**:902:1a
see also civil law; common law; law; law code; reception; religious law; Roman-Dutch law; ancient and medieval legal systems by name (*e.g.* Chinese law; cuneiform law; Egyptian law; Greek law; medieval law; Roman law): modern legal systems by name (*e.g.* American law; English law; French law; German law; Indian law; Israeli law; Italian law; Japanese law; Scottish law; Soviet law); *and* countries (*e.g.* Spain; Sweden)
Legal Tender Act (1862, U.S.)
significance to Legal Tender Cases **7**:243:1b
Legal Tender Cases (U.S. hist.) **7**:243:1b
issue of specie payment **11**:76:3b
Legal Training and Research Institute (law school, Japan)
function in legal education **22**:852:2a
Legalism (Chin. philos.) **7**:243:2a
association with Confucianism **6**:106:1b; **16**:657:1b
incorporation in law **3**:234:3a
philosophy of Han-fei-tzu **5**:673:1a
role in
Chin dynasty **18**:5:2a
Six Dynasties period **16**:83:2b
rule of Shih Huang-Ti **10**:737:3a
utilization by Li Ssu **7**:323:2b
legality, principle of (law): *see* criminal law
Legality Party, *or* Legaliteti (pol. party, Alb.)
history of Albania **14**:621:2b
legality warranty
ocean marine insurance **21**:743:2a
Leganés (Sp.)
location *map* **28**:6
Legaré, Hugh Swinton (U.S. offi.) **7**:243:2b
Legaspi, *or* Legazpi (Phil.) **7**:243:3a
location *map* **25**:538
legate, *or* legatus, *or* legati (Roman offi.) **7**:243:3a
place in Roman legions **20**:293:2b, 311:1a
for a list of related subjects see PROPAEDIA: Section 544
legate, *or* papal legate (Vatican rep.) **7**:243:3b
diplomacy **17**:332:2b
Middle Ages **18**:624:1b
for a list of related subjects see PROPAEDIA: Section 827
see also apostolic delegate; internuncio; nuncio
legati (Roman offi.): *see* legate
legatio (Roman dipl.)
role in diplomacy **17**:332:1b
legation, *or* legazione (It. admin. div.) **7**:243:3b
legatus (Roman offi.): *see* legate
legatus a **latere** (dipl.)
Vatican foreign relations **7**:243:3b
legatus Augusti pro praetore (Roman offi.)
history of North Africa **24**:954:2a
province government **20**:310:1a
Legazpi (Phil.): *see* Legaspi
Legazpi, Miguel López de (Sp. gov. of Phil.) **7**:243:3b
Manila **23**:467:1b
Philippines **25**:545:1b
Legdan (khan of Mong.): *see* Ligdan
legend **7**:244:1a
effect on
epics **23**:96:2b
sagas 23:115:2b
epigraphic remains **20**:600:1a
folk literature tradition
development 193317:1b; **23**:81:1a
Japan **22**:313:1b
Korea **22**:515:2b *passim to* 517:2a
Micronesia and Polynesia **25**:132:1b; **25**:258:1b
mythological themes **24**:716:2b
recounting of
Cyrus II **3**:831:2a
Khosrow I **6**:842:1a
Zoroaster **12**:935:3a
religion
Greek **18**:789:1b
Judaism **22**:447:2b
for a list of related subjects see PROPAEDIA: Section 621
see also folktale; romance
"Legend of Good Women" (work by Chaucer)
discussed in biography **15**:747:1a
"Legend of St. Elizabeth. The," *or* "Die Legende von'der heiligen Elisabeth" (work by Liszt)
elements of devotion **8**:980:3a
"Legend of Sleepy Hollow, The" (work by Irving)
discussed in biography **6**:394:1a
"Legend of the True Cross" (frescoes by Gaddi)
discussed in biography **5**:70:2b, *illus.*
"Legend of the True Cross, The" (work by Piero della Francesca)
discussed in biography **9**:433:1a
"Legenda aurea" (work by Jacobus): *see* "Golden Legend"
"Legenda aurea" (work by Voragine)
Gothic book hand *illus.* 29:1067
"Legenda de **origine"** (work by Peter of Todi)
record of Seven Holy Founders **10**:665:2a
"Legenda **Mlodej Polski"** (work by Brzozowski)
discussed in biography **2**:589:3a
legendary saga (Scand. lit.)
genre of saga **10**:298:3b
see also "Heimskringla"
"Ugende de la **mort,** La" (work by Luzel)
Breton literature 15602:1a
"Ugende des **siècles,** La" (work by Hugo)
discussed in biography **6**:126:2b
French literature **19**:555:2b
"Ugende d'un peuple, La" (work by Frtchette)
discussed in biography **4**:947:2b
"Ugende et **les** aventures **héroïques, d'Ulenspiegel** et de **Lamme** Goedzak ao pays de Flanders et ailleurs, La" (work by Caster): *see* "Glorious Adventures of Tyl Ulenspiegel, The"
"Legende von der heiligen Elisabeth, Die" (work by Liszt): *see* "Legend of St. Elizabeth, The"
"Ugendes Bpiques, Les" (work by Btdier)
discussed in biography **2**:40:1a
Legendre, Adrien-Marie (Fr. math.) **7**:244:1b
complex analysis **13**:464:2a
parallel postulate 23581:1b
Legendre polynomial (math.)
major ref: in Analysis in Mathematics **13**:496:2a
orthogonality 8:1017:2b
Legendre transformation (math.)
Hamiltonian mechanics **13**:492:1b
Legendre's equation (math.)
potential theory **13**:470:1b, *illus.* 482
see also associated Legendre function; **Legendre** polynomial
Legendre's standard elliptic integral, *or* Legendre's normal elliptic integral (math.)
complex analysis **13**:464:2a
"Legends" (Czech lit.)
role in Czechoslovak literature **16**:902:1a
"Legends of Holy Women" (work by Bokenam)
discussed in biography **2**:335:2a
"Legends of the Jews" (work by Ginzberg)
discussed in biography **5**:273:2b
Uger, **Fernand** (Fr. paint.) **7**:244:2b
adoption of Purist aesthetic **9**:809:2b
association with Corbusier **3**:622:2a
design of Sacré-Coeur stained glass 17:199:2a, *illus.* Plate 20 fol. 204
Léger, Marie-René-Auguste-Alexis Saint-Léger (Fr. poet): *see* Saint-John Perse
Léger, Saint (Fr. bp.): *see* Leodegar, Saint
legerdemain (entertainment): *see* conjuring
leges (law hist.): *see* lex
Leges Barbarorum (Germanic law)
association with Anglo-Saxon law **1**:410:2b
evolution of Germanic legal systems **22**:907:1b
see also capitulary; Euric, Code of; Lex Romana Burgundionum; Salic Law

Leges Rusticae (Byz. legal code): *see* Farmer's Law
Legg–Calvé–Perthes syndrome (bone disorder): *see* coxa plana
Legg cutter (machine)
tea production **14**:879:1b
Legge, James (Scot. schol.)
association with Wang T'ao **12**:487:3a
Legge, William, 2nd earl of Dartmouth (Br. states.): *see* Dartmouth, William Legge, 2nd Earl of
Legh, Gerard (Eng. writ.)
writings on heraldry **20**:516:2a
Leghorn (It.): *see* Livorno
Leghorn (chicken)
breeding in **poultry** farming **19**:150:1a
domesticated fowl *table* **4**:908
Legio Maria (Af. rel.): *see* Maria Legio
legion (mil.) **7**:245:2a
arms *illus.* **29**:532
logistics **29**:681:1b
organization **3**:34:1a
Roman Empire **20**:310:2b, 321:2b
Roman military tactics **29**:661:2b
for a list of related subjects see PROPAEDIA: Section 544
Legion (Rom. org.): *see* Iron Guard
Legion II (Roman mil.)
campaign **29**:22:2a
Legion IX (Roman mil.)
campaign **29**:22:2a
Legion XIV (Roman mil.)
campaign **29**:22:2a
Legion XX (Roman mil.)
campaign **29**:22:2a
Legion Condor (Ger. air force): *see* Condor Legion
Légion Étrangère (mil. org.): *see* Foreign Legion
Legion of. . . : *see under* substantive word, *e.g.*, Mary, Legion of, except as below
Legion of Honour, *or* Ordre Royal de la Légion d'Honneur, *or* Royal Order of the Legion of Honour (Fr. soc.) **7**:245:2b
creation by Napoleon **19**:506:1b
Legion of Mary Church (Af. rel.): *see* Maria Legio
legionary ant (insect): *see* army ant
Legionary Movement (Rom. org): *see* Iron Guard
Legionella pneumophilia (bacterium)
cause of Legionnaires' disease **7**:245:3b; **21**:597:1a
Legionnaires' disease **7**:245:3b
causation, symptoms, and treatment **21**:597:1a
type of pneumonia **9**:535:1b; **26**:749:2a
for a list of related subjects see PROPAEDIA: Section 423
"Legion's Memorial" (document by Defoe)
discussed in biography **3**:958:3a
legis actiones (law)
Roman legal procedure 10:151:3a
legislation (law): *see* legislature; statute law
legislative apportionment, *or* legislative delimitation (govt.) **7**:246:1b
influence of Baker v. Carr **1**:814:1b
significance in electoral representation 25:1028:2b
for a list of related subjects see PROPAEDIA: Section 543
see also gerrymandering
Legislative Assembly (Austr. pol.)
Australian Capital Temtory **14**:452:2b
New South Wales **14**:456:1b
Northern Temtory 14462:1b
Queensland **14**:467:1b
Victoria **14**:482:1b, 484:1b
Western Australia **14**:487:2a
Legislative Assembly, *or* Assemblée Legislative (Fr. hist.) **7**:246:2b
influence on Louis XVI **7**:502:3b
policies of Robespierre 10:110:1b
role of
Carnot **2**:883:2b
Condorcet **3**:523:2a
Danton **3**:879:1a
significance in French Revolution **19**:497:2a
Legislative Assembly (Indian hist.)
history of Indian independence **21**:105:2a
Legislative Assembly, *or* Vidhan Sabha (state govt., India)
description **21**:22:2b
Legislative Assembly (Pan. govt.)
structure and Dowers **9**:106:2a
Legislative **Building** (bldg., Edmonton, Alta., Can.)
feature of Edmonton **4**:371:2a, *illus.*
Legislative Building (bldg., Winnipeg, Man., Can.)
feature of Winnipeg **12**:705:2b, *illus.*
Legislative **Commission** (Russ. govt.)
history of Russia **18**:675:2b; **26**:977:2a
Legislative Corps (Fr. hist.): *see* Corps Législatif
Legislative Council (Austr. govt.)
New South Wales **14**:456:1b
South Australia **14**:472:1a
Tasmania **14**:477:2b
Victoria **14**:482:1b
Western Australia **14**:487:2a
Legislative Council (Br. colonial govt.)
British colonialism in Africa **17**:815:1b, 815:2a; **27**:941:2b, 947:2a; **29**:824:2b
Legislative Council, *or* Vidhan Parishad (state govt., India)
description **21**:22:2b
legislative investigative powers **7**:246:2b
for a list of related subjects see PROPAEDIA: Section 543
legislative veto
United States history **3**:146:3a
legislature
affected by separation of powers **9**:657:1b
constitutional law **16**:699:1a
functions of legal profession **22**:846:2a
influenced by special-interest groups **25**:987:2b
source of early Roman law **22**:903:2b
see also assembly; bicameral system; government; legislative investigative powers; parliament; parliamentary procedure; senate; unicameral legislature; *and* particular legislatures (*e.g.*, Bundesrat; Lok Sabha; Knesset)
legitim (law)
role in property law **26**:203:1a
legitimacy (law): *see* illegitimacy
legitimation (law)
legal recourse for illegitimacy **6**:260:1a
Legitimist, *or* Légitimiste (Fr. hist.) **7**:246:3a
attitude toward Bourbon dynasty **15**:183:2a
comparison with Orleanist **8**:1002:2b
history of France 19511:1b
Legiunea Arhanghelului **Mihail** (Rom. org.): *see* Iron Guard
Legnani, Pierina (It. ballerina) **7**:246:3b
Legnano, *or* Leunianum (It.) **7**:246:3b
location *map* 22:170
part of Quadrilateral **9**:837:2a
Legnano, Battle of (1176, Eur.)
defeat of Frederick I **1**:241:1b; **20**:77:1b
history of Italy **22**:202:1b
Legnica, *or* Liegnitz (prov., Pol.) **7**:247:1a
location *map* **25**:931
Legnica, *or* Liegnitz (Pol.) **7**:247:1b
location *map* **25**:932
Legnica, Battle of, *or* Battle of Liegnitz (Pol. hist.)
effect on Poland **7**:247:1b; **25**:941:2b
use of rockets **29**:561:1a
legong (Balinese dance)
description **27**:806:1b
Legousia speculum-veneris (plant): *see* Venus's looking glass
Legrand, A. (art.)
lithograph of Portales *illus.* **9**:624
portrait of Hyde de Neuville *illus.* **6**:184
Legrenzi, Giovanni (It. comp.) **7**:247:1b
Legros, Alphonse (Fr.-Br. art.) **7**:247:2a
LEGT (Fr. educ.): *see* lycée of general and technological education
Leguia y Salcedo, Augusto Bernardino (pres. of Peru) **7**:247:2b
attitude toward Mariátegui **7**:842:3b
effect on Civilista movement **3**:340:3b
history of Peru **9**:317:2a; **25**:525:1b
legume (plant order): *see* Fabales
legume, *or* pod (plant reproductive body) **7**:247:3a
animal **feed** 19127:1a
crop rotation **3**:752:1b; **19**:109:2b
Fabales **13**:688:2a
fruit types **13**:623:1b; **26**:630:2b
human nutrition **25**:57:2b
soil enrichment **19**:132:2a
Leguminales (bot. order): *see* Fabales
Leguminosae (bot. fam.): *see* Fabaceae
"Legy jo **mindhalalig"** (book by Móricz)
discussed in biography **8**:325:1a
Leh (Jammu and Kashmir) **7**:247:3b
location *map* **21**:7
physiography of Jammu and Kashmir **21**:121:1a
transportation facilities in Himalayas 14:179:1b
Lehár, Franz (Hung. comp.) **7**:247:3b
contribution to operetta **24**:623:2b
"Lehce-i **Osmani"** (dict. by Ahmed Vefik Pasa)
discussed in biography **1**:167:2a
Lehe (Ger.)
association with Bremerhaven **2**:499:1a
Lehi (Zionist terrorist org.): *see* Stern Gang
Lehigh canal (canal, Allentown, Pa., U.S.)
importance to Allentown **1**:280:1b
Lehigh River (riv., Pa., U.S.)
importance to Allentown **1**:280:1b
location *map* 29:174
Lehigh Valley Railroad Company, *or* Delaware, Lehigh, Schuylkill, and Susquehanna Railroad Company (Am. r.r.) **7**:248:1a
Lehman Caves (caves, Nev., U.S.) **7**:248:1b
feature of Great Basin National Park **5**:442:2b
Lehmann, Caspar (Czech. craftsman)
development of Bohemian glass **2**:326:3b
role in Nürnberg school of engravers **17**:204:2b
Lehmann, Henri (Fr. art.)
relationship to Seurat **10**:663:3a
Lehmann, Inge (Dan. seismologist)
investigation of Earth's interior **17**:599:1a; **17**:665:2a
Lehmann, Johann Gottlob (Ger. geol.) **7**:248:1b
contribution to geochronology **19**:749:2a
Lehmann, John Frederick (Br. poet) **7**:248:2a
history of magazine publishing **26**:448:1a
Lehmann, **Lilli** (Ger. singer) **7**:248:2b
Lehmann, Lotte (Am. singer) **7**:248:2b
Lehmann, Peter Martin **Orla** (Dan. pol.) **7**:248:3b
Lehmann, Rosamond Nina (Br. novelist) **7**:248:3b
Lehmann, Rudolf (paint.)
portrait of Bessemer *illus.* 2:168
Lehmann, Walter (Ger. physic.)
identification of Tlapanec complex **22**:770:2a
Lehmann, **Wilhelm** Auguste Rudolf (paint.)
portrait of Davies *illus.* **3**:913
Lehmann-Haupt, Carl F. (Ger. hist.)
study of Anatolian language **22**:592:1b
Lehmbruck, **Wilhelm** (Ger. an.) **7**:249:1a
modern sculpture 27:109:1b
Lehmer, Derrick Henry (Am. math.)
number theory **25**:16:2a, 28:2b
Lehn, Jean-Marie (Fr. chem.) **7**:249:2a
Nobel Prize winners *table* **8**:746
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Lehna (Sikh Guru): *see* Angad
"Lehrhuch der Botanik" (book by Sachs)
discussed in biography **10**:286:1a
"Lehrbuch der Gehirnkrankheiten" (book by Wernicke)
discussed in biography **12**:583:2b
"Lehrbuch der Rechtsphilosophie" (book by Kohler): *see* "Philosophy of Law"
"Lehrbuch der **Statik"** (work by Möbius)
discussed in biography **8**:209:3b
"Lehrbuch der vergleichenden Anatomie" (book by Siebold and Stannius)
discussed in biography of Siebold **10**:786:2a
"Lehre vom **modernen** Staat" (work by Bluntschli): *see* "Lessons of the Modern State"
"Lehre von dem richtigen Rechte, Die" (work by Stammler): *see* "Theory of Justice, The"
"Lehrgebäude der **böhmischen** Sprache" (work by Dobrovsky)
discussed in biography **4**:142:3b
Lehrte (Ger.)
location *map* **20**:42
Lehtonen, Joel (Fin. au.) **7**:249:2a
Finnish literature **4**:785:3b
Lehzen, Louise (Br. aristocrat)
influence on Victoria **29**:488:2a
lei (Haw. garland) **7**:249:2b
for a list of related subjects see PROPAEDIA: Section 629
Lei-chou (China): *see* Hai-k'ang
Lei-chou Pan-tao (penin., China): *see* Luichow Peninsula
Lei Kung, *or* Lei Gong, *or* Lei Shen (Chin. Taoist deity) **7**:249:2b
use of percussion instruments **24**:661:1a
Lei-kung Shan, Battle of (Chin. hist.)
history of Kweichow **16**:199:2b
Lei Shui (riv.. China): *see* Luan River
lei-wen, *or* cloud-and-thunder fret (decorative arts)
Chinese pottery decoration **17**:126:2b
"Lei-yü" (play by Ts'ao Yü): *see* "Thunderstorm"
Leiah (Pak.)
location *map* 25395
Leib Peretz, Isaac (Pol. writ.): *see* Peretz, Isaac Leib
Leiberich, Karl Mack, Baron von (Aus. comdr.)
Battle of Ulm **12**:115:1b
Leibig, Justus von (Ger. chem.)
association with Humboldt **6**:141:2b
Leibl, Wilhelm (Ger. paint.) **7**:249:3a
Leibnitz (Aus.)
location *map* 14502
Leibniz, Gottfried Wilhelm (Ger. philos. and math.) **7**:250:1a
association with
Huygens **6**:180:2a
Jablonski **6**:452:1a
Spinoza **11**:101:1a
influence on
Bilfinger 2:212:2b
deformation theory **23**:736:1a
education **18**:32:1b
Enlightenment **18**:678:1a, 682:2a
German literature **20**:30:2b
Mendelssohn **8**:8:1b
invention of digital calculator **4**:92:2b; **16**:630:1b; 16640:1b
logic **23**:270:1a
analytic propositions **25**:634:2b
identity of indiscernibles **23**:242:1a
mereology 23260:1a
mathematics
calculus **1**:367:2b; **2**:734:3a; **13**:448:1a
acoustics **27**:557:2a

differential equations **13**:468:1b
Newton–Leibniz controversy **24**:934:2b
calculus of variations **25**:833:1a
number systems **8**:827:1b
quadratures **23**:578:2a
philosophy
epistemology
apperception **14**:391:2a
"New Essays Concerning Human Understanding" **25**:611:2a
ethics **18**:506:2b
immortality **6**:268:3a
influenced by
Aristotelianism **14**:68:1b
Pythagoreanism **25**:581:2a
metaphysics **24**:2:1b, 11:1a, 13:1a
best of all possible worlds **2**:169:3a
entelechy **4**:508:3a
Kant's criticisms **22**:469:2b, 471:1a
monadology **8**:243:3b; **25**:566:1b, 567:2b
panpsychism 9:117:3b
personalism **9**:311:1a
preestablished harmony **17**:418:2a
principle of sufficient reason **11**:353:3b
methodology **25**:642:1a
philosophy of mind 24155:1a
mind–body dualism **8**:152:1a
psychophysical parallelism **9**:766:2b; **15**:558:2b
philosophy of religion **25**:690:1b
Deism **26**:569:1a
problem of evil **4**:622:3a
theodicy **11**:685:1b; **16**:275:1b
political philosophy
comparison with Spencer **11**:84:2b
natural law theory of Pufendorf **9**:789:2a
rationalism **25**:750:2a
space and time **25**:632:1a
views on
church unity **16**:360:2b; **18**:672:2b
historiography **20**:570:1a
libraries **22**:950:1a
music **24**:495:1a
religious tolerance **16**:363:1a
writing 29:1026:1b
Leibniz-Wolffian philosophy
advocacy by Bilfinger **2**:212:2b
Leibowicz, Jacob (Pol. rel. leader): *see* Frank, Jacob
Leibstandarte (Nazi Ger. army)
function 11:193:2a
Leica I (camera)
design by Barnack **1**:903:1b
significance in photography **25**:777:1b
Leicester (Leic., U.K.) **7**:251:2b
location *map* **29**:6
Leicester (sheep)
breeding by Bakewell **1**:814:3a
distribution and characteristics *table* **10**:715
Leicester, Robert de Beaumont, earl of, *or* Robert de Beaumont (Eng. noble)
opposition to Roger of Salisbury **29**:33:1b
Leicester, Robert Dudley, earl of, Baron Denbigh, *or* Sir Robert Dudley (Eng. noble) **7**:251:3b
association with Essex **4**:566:1a
history of Netherlands **24**:886:1b
opposition of Buys **2**:691:1a
relationship with Elizabeth I **18**:244:2b
rivalry with Burghley **3**:3:3a
served by Spenser **11**:86:3b
Leicester, Robert Sidney, 1st earl of (Br. soldier and pol.) 7252:1b
Leicester, Simon de Montfort, earl of (Fr. noble): *see* Montfort, Simon de, earl of Leicester
"Leicester Codex" (work by Leonardo da Vinci)
discussed in biography **22**:941:2b
Leicestershire (co., U.K.) **7**:252:2a
location *map* **29**:6
Leicestershire longhorn cattle
breeding **1**:814:3a
Leich (mus.): *see* lai
Leichhardt, Friedrich **Wilhelm** Ludwig (Ger. expl.) **7**:252:2b
Australian expeditions **8**:195:2a; **14**:443:1b, 463:2b
naming of
McArthur River **7**:605:1a
Royer River **10**:177:2a
Leick's plates (device)
measuring dew **4**:50:3b
Leiden, *or* Leyden (Neth.) **7**:252:3b
history of Low Countries **24**:884:2b
location *map* **24**:867
role of
Does 4149:1b
Rembrandt **26**:601:1b
significance in
mathematics **23**:576:2b
Randstad industrial region **9**:934:3b
Leiden, State University of, *or* Rijksuniversiteit te Leiden (univ., Leiden, Neth.) **7**:253:1b
cultural importance of Leiden **7**:252:3b
history of Low Countries **24**:884:2b
role of Does 4:149:1b
"Leiden des jungen Werthers, Die" (work by Goetbe): *see* "Sorrows of Young Wertber, The"
Leiden Plate (archae. artifact)
study of Maya civilization **26**:11:1b
Leiderdorp (Neth.)
location *map* **24**:867
Leidy, Joseph (Am. zool.) **7**:253:1b
contributibn to paleontology **17**:316:2a
Leie (riv., Belg.)
location *map* **14**:859
Leif **Eriksson the** Lucky, *or* Leif Ericson the Lucky, *or* Leif Erikson the Lucky, *or* Leiv Eriksson den Hepne (Norse expl.) **7**:253:2b
Christianization of Greenland **16**:355:1a
exploration of
Atlantic coastline **18**:729:2b
Vinland **12**:381:2a
Leigh, George (Br. businessman)
establishment of Sotheby's **11**:23:1a
Leigh, Vivien, *or* Vivian Mary Hartley (Br. act.) **7**:253:3a
Leigh Creek, *or* Copley (S.Austr., Austr.) **7**:253:3a
location *map* **14**:414
Soutb Australian mining **14**:471:2a
Leigh Lake (l., Wyo., U.S.)
Grand Teton National Park *illus.* **5**:420
Leigh's disease (path.): *see* subacute necrotizing encephalopathy
Leighton, Margaret (Eng. act.) **7**:254:1a
Leighton, Robert (Am. sci.)
infrared astronomy 6:313:1a
Martian polar caps **27**:496:2a
Leighton, Robert (Scot. minis.) **7**:254:1b
influence on Coleridge **3**:448:2a
Leighton of Stretton, Frederic Leighton, Baron, *or* Sir Frederic Leighton, Baronet (Br. paint.) **7**:253:3b
painting of Burton *illus.* 2667
Leihamer, Abraham (Ger. art.)
painting on Stockelsdorf faience **11**:277:3b
Leim An Mhadaidh (U.K.): *see* Limavady
"Leimon ho Leimonon" (work by Moscbus): *see* "Pratum spirituale"
Leine **Hills,** *or* Leinebergland (hills, Ger.)
importance to Braunschweig **2**:485:3b
Leine Palace (bldg., Hannover, Ger.)
feature of Hannover **5**:686:1a
Leine River (riv., Ger.)
location *map* **20**:43
Leinefelde (Ger.)
location *map* **20**:42
Leiner, Benjamin (Am. athlete): *see* Leonard, Benny
Leino, Eino, *or* Armas Eino Leopold Lonnbohm (Fin. au.) **7**:254:2a
Finnish literature **4**:785:3a
Leinsdorf, Erich (Am. mus.) **7**:254:2b
Leinster, *or* Laigin (prov., Ire.) **7**:254:3a
history of Northern Ireland **29**:133:1b
Leinster, Mount (mt., Ire.)
physiography of Carlow **2**:872:2b
"Leinster. The Book of" (anc. Irish lit.) **7**:254:3b
legend of Deirdre **3**:965:1b
place in Celtic literature 3:17:3b
Leinster House, *or* Kildare House (palace, Dublin, Ire.)
architecture and history **17**:561:2b, 563:1a
Leiognathidae (fisb): *see* slipmouth
Leiognathus **klunzingeri** (fisb)
slipmouths **10**:880:2b
leiomyoma (path.)
development in smooth muscle **8**:439:2a
Leiopelma hochstetteri (amphibian)
breeding behaviour **13**:432:1b
Leiothrix (bird genus) **7**:254:3b
for a list of related subjects see PROPAEDIA: Section 313
Leiothrix argentauris (bird): *see* mesia
Leiothrix lutea (bird): *see* red-billed leiothrix
Leipoa ocellata (bird): *see* mallee fowl
Leipoldt, Christiaan Frederik Louis (S.Af. writ.) **7**:255:1a
South African literature **11**:34:2a
Leipzig, *or* Urbs Libzi (Ger.) **7**:255:1a
centre of book publishing **20**:65:2b; **26**:423:2b
influence on
Lessing **7**:299:1b
Mendelssohn **8**:7:2b
Telemann **11**:612:3a
location *map* **20**:42
Leipzig, Battle of, *or* Battle of the Nations (Eur. hist.) **7**:255:2b
defeat of Napoleon **19**:508:1b; **24**:753:1a
history of
Germany **20**:103:2b
United Kingdom **29**:76:1a
significance to
Alexander I **1**:243:2b
Charles XIV John **3**:121:2b; **28**:336:1b
Leipzig, Disputation of (1519, Ger. hist.)
Eck **4**:351:1a
Luther **23**:308:2a
Leipzig, University of, *or* Universität Leipzig, *or* Karl Marx University of Leipzig (univ., Leipzig, Ger.) **7**:255:3b
establishment **20**:83:1a
Leipzig Interim (Eur. hist.)
contrast with Augsburg Interim **1**:698:3b
historical context **1**:99:1a
Leipzig Opera (Ger. opera)
influenced by Telemann **11**:612:3a
"Leipzig Song Book, The," *or* "Das Leipziger Liederbuch" (work by Goethe)
discussed in biography 20:134:1a
Leipzig Zoological Garden, *or* Leipzig Zoo, *or* Zoologischer Garten Leipzig (zoo, Leipzig, Ger.) **7**:255:3b
Leiria (dist., Port.)
major ref: in Leiria **7**:256:1a
location *map* 25:1046
Leiria (Port.) **7**:256:1a
location *map* **25**:1047
Leiris, Michel (Fr. writ.) **7**:256:1a
Leirvik (Nor.)
location *map* 24:1084
Leisewitz, Johann Anton (Ger. dram.) **7**:256:1b
leishmania (protist) **7**:256:2a
cause of diseases **26**:280:2b
genus of protomonad **9**:743:1a
for a list of related subjects see PROPAEDIA: Section 313
Leishmania brasiliensis (protist)
cause of American leishmaniasis **7**:256:2b
Leishmania donovani (protist)
cause of kala-azar **6**:688:2b; **7**:256:2b
Leishmania **tropica** (protist)
cause of Oriental sore **7**:256:2b; **8**:997:2a
leishmaniasis (path.)
cause **7**:256:2b
Leisler, Jacob (N.Am. colonist) **7**:256:2b
history of New York **24**:915:1a
opposition to Van Cortland **12**:254:3b
Leisler's Rebellion (U.S. hist.)
history of New York **29**:204:2b
role of Leisler **7**:256:2b
leisure
art making **14**:102:1b; **19**:328:1a
education 1:111:2a
Industrial Revolution **18**:685:1b
luxury consumption **17**:941:2a
newspaper reading **26**:439:2a
Second Industrial Revolution **18**:701:2b
see also children's game; gambling; game; hobby; play; recreation; sports and games

Kames beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Leiter Building (bldg., Chicago, Ill., U.S.)
Jenney **6**:531:1a
Leith (port, Edinburgh, U.K.) **7**:256:3a
description and uses **4**:369:3b; **17**:965:2b
Leith, Concordat of (1572, Scot.)
significance in Scottish history **29**:114:2a
Leitha (riv., Aus.)
location *map* **14**:503
leitmotiv, *or* leitmotif, *or* leading motive (mus.) **7**:256:3b
aesthetics **13**:17:1b
melody **7**:1033:3a
music drama **8**:443:1b; 23:103:1a
Wagner's opera style **12**:448:3b; **18**:700:1b; **24**:636:2b
for a list of related subjects see PROPAEDIA: Section 624
Leitneria floridana: *see* North American corkwood
Leitneriaceae (plant family)
classification of Amentiferae **13**:648:2a
fruits **13**:653:1a
Leitneriales (plant order) **7**:257:1b
annotated classification **13**:631:1a
characteristics **13**:650:2a
for a list of related subjects see PROPAEDIA: Section 313
Leitrim, *or* Liatroim (co., Ire.) **7**:257:2a
location *map* **21**:999
Leitzel, Lillian (circus performer)
association with Codona **3**:427:3a
history of circus **16**:420:2b
Leiv Eriksson den Hepne (Norse expl.): *see* Leif Eriksson the Lucky
Leiva, Mount (mt., Colom.)
location *map* **16**:573
Leivick, H., *or* Leivick Halpern (Am. au.)
contribution to Yiddish literature **12**:843:2b
Leix (co., Ire.): *see* Laoighis
Leixões, Port of, *or* Porto de Leixões (port, Port.) **7**:257:2b
Leizhou Bandao (penin., China): *see* Luichow Peninsula
Lejárraga, Maria de la O (Sp. writ.)
influence on Martinez Sierra **7**:891:2b
Lejeune, **Louis-François,** Baron (Fr. gen. and litho.) **7**:257:2b
Lejeune, Michel (Fr. ling.)
research of Anatolian languages **22**:592:2a
Lejeuneaceae (plant fam.)
bryophyte habitats **15**:254:2a
characteristics **7**:221:3b
lek, *or* arena, *or* court, *or* dancing

ground, *or* display ground (biol.) **7**:257:2b
importance in mating behaviour **14**:800:1b
use by
grouse **5**:520:1a
hummingbird 1583:1b
passerines **15**:96:1b
ruff **10**:233:2a
shorebird **15**:58:1a
Lek River (riv., Neth.)
geography of Netherlands **24**:865:2a
location *map* **24**:867
part of land reclamation **26**:372:2b
Lekain, *or* Henri-Louis Cain (Fr. act.) **7**:257:3a
accuracy of costume **28**:612:1b
association with Voltaire **29**:527:1b
Leke (Myanmar rel.)
relation to Telakhon **11**:610:3a
Lekha Dodi
occurrence in Jewish religious ritual **22**:424:2a
Lekhanya, Justin (Les. govt. offi.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Lekhitic languages, *or* Lechitic languages **7**:257:3b
classification **22**:676:1b, 678:1a
for a list of related subjects see PROPAEDIA: Section 514
lekhotlo (meeting place): *see* kgotla
lekythos **7**:258:1a
contribution by Achilles Painter **1**:62:3b
example of Greek pottery *illus.* **5**:461
painting on funerary pottery **17**:108:2a
L.E.L. (Br. au.): *see* Landon, Letitia Elizabeth
Leland, Charles Godfrey (Am. au.) **7**:258:1b
Leland, Henry Martyn (Am. engin and mfr.) **7**:258:1b
history of automotive industry **21**:530:2a
Leland, John (Eng. antiquary) **7**:258:2a
Bale's national bibliography **20**:579:2b
Leland Stanford Junior University (univ., Calif., U.S.): *see* Stanford University
Lelantine War (Gr. hist.) **7**:258:2b
history of ancient Greece **20**:222:2b
Lele (people)
views on animals **24**:727:1b
Lelewel, Joachim (Pol. hist.) **7**:258:3a
"Lélio," *or* "Le Retour à la vie" (work by Berlioz)
discussed in biography **2**:140:2b
Leloir. Luis Federico (Arg. biocbem.) **7**:258:3a
Nobel Prize winners *table* **8**:744
Lelong, Lucien (Fr. designer)
Balmain **1**:844:2a
Dior **4**:111:3b
Lelouch, Claude (Fr. dir.) **7**:258:3b
Lely, **Cornelis** (Du. engin.)
association with Lelystad **7**:259:2a
creation of IJsselmeer **6**:253:3a
Lely, Sir Peter, *or* Pieter van der Faes (Du. paint.) **7**:259:1a
assessment of Cromwell **16**:825:2b
contribution to Baroque art **25**:372:2b
portrait of
Berkeley *illus.* **2**:134
Charles II *illus.* 3:113
Essex *illus.* **4**:566
Gwyn *illus.* **5**:589
Lauzun *illus.* 7:196
Ormonde *illus.* 8:1007
Osborne *illus.* 8:1023
Temple *illus.* **11**:626
Ussher *illus.* **12**:215
Lely Mountains (mts., Sur.)
location *map* **28**:318
Lelystad (Neth.) **7**:259:1b
location *map* 24867
new province administration **4**:832:3a
Lema trilineata (insect): *see* potato beetle
Lemaan ha-Yeled (Am. org.): *see* Szold Foundation
Lemain Island (isl., Gam.): *see* MacCarthy Island
Lemaire de **Belges,** Jean (Belg. poet) **7**:259:2a
contribution to French literature **19**:543:2a
importance as rhétoriqueur **10**:20:1b
Lemairocereus thurberi (bot.): *see* organ-pipe cactus
Lemaître, François-Élie-Jules (Fr. crit. and dram.) **7**:259:3a
Lemaître, Frédéric (Fr. act.)
contribution to French theatre **25**:442:1a
Lemaître, Georges (Belg. astron.) **7**:259:2b
effect on Einstein **18**:157:1b
use of cosmological speculations **16**:789:2a
Lemaître model (astron.)
philosophy of nature **25**:675:1a
Léman, Lac (l., Eur.): *see* Geneva, Lake
Lemass, Sean Francis (pr.min. of Ire.) **7**:259:3b
role in Irish history **21**:1015:1a
LeMay, Curtis Emerson (U.S. gen.) **7**:260:1a
development of air tactics 29677:1a
role in World War I1 29:1021:2a
Lemba (Cyp.)
location *map* **16**:895
Lemberg (Ukraine): *see* Lviv
Lemberg (mt., Ger.)
Swabian Alp **11**:428:1b
Lemche, Gyrithe (Dan. au.)
contribution to Danish literature **27**:19:2a
Lemdiyya (Alg.): *see* Médéa
Leme, **Fernão** Dias **Pais** (Port. expl.)
role as bandeira **1**:861:1a
Lemercier, A.-L. (art.)
lithograph of
Clauzel *illus.* **3**:362
Fain *illus.* **4**:656
Yablochkov *illus.* **12**:801
Lemercier, Jacques, or Jacques Le Mercier (Fr. arch.) **7**:260:1b
contribution to French culture **7**:508:3b; **19**:487:2b
Lemercier, Louis-Jean **Népomucène** (Fr. au.) **7**:260:2a
Lémery, Nicolas (Fr. physic. and chem.)
study of nitrogen elements **15**:968:2a
Lemesos (Cyp.): *see* Limassol
Lemgo (Ger.)
location *map* **20**:42
Lemieux, Mario (Can. hockey player): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Lemire (Fr. sculp.): *see* Sauvage, Charles Gabriel
lemma (bot.)
Poaceae **13**:744:1b
"Lemme Tas'e, **Daddy"** (illus. by Frost)
"Uncle Remus and His Friends" *illus.* **5**:23
Lemmenjoki National Park (park, Fin.)
location *map* **19**:181
lemming (mammal) **7**:260:3a
major ref in Mammals **23**:402:2a
tundra ecology **12**:38:1b
for a list of related subjects see PROPAEDIA: Section 313
Lemminkainen (Fin. epic character)
place in Kalevala epic **6**:691:3a
Lemmon, Jack (Am. act.) 7:261:1a
Lemmus (rodent genus): *see* true lemming
Lemmus **lemmus** (rodent): *see* Norway lemming
Lemmus trimucronatus (rodent): *see* brown lemming
Lemna minor (bot.): *see* duckweed
Lemnaceae, *or* duckweed family (bot.)
major ref in Angiosperms **13**:729:1b
classification 1:514:3a
Lemnian Athena (sculp. by Phidias)
discussed in biography **9**:363:2b
Lemnian earth, *or* Lemnia sphragis (med.)
medicinal uses in ancient times **7**:261:2a
lemniscate of Bernoulli (math.)
derivation from Cassinian curve **19**:907:1b
transformation by Fagnano **23**:579:2a
Lemnoideae (plant subfamily)
floral structure **13**:730:1b
Lemnos, *or* Limnos (is., Gr.) **7**:261:1a
Etruscan inscriptions **22**:782:2a
Ionian revolt against Persia **3**:887:1b; **8**:142:2a
physiography of Greece **20**:183:2b
Lemoine, Georges (Fr. chem.)
investigation of catalysis **15**:1042:2b
manufacture of matches 7:929:1b
lemon, *or* Citrus limon (fruit) **7**:261:2a
family of Rutaceae **10**:261:1b
production of
citrus oil **4**:564:2a, *table*
electric power 18:170:1b
scientific name, origin, and uses *table* **19**:136
for a list of related subjects see PROPAEDIA: Section 313
lemon balm (herb): *see* balm
lemon leaf (plant): *see* salal
lemon-oil grass, *or* sweet rush, *or* Cymbopogon citratus (plant)
botanical classification **8**:893:1a
citral content **3**:332:3b
essential oil *table* **4**:564
lemon orchid, *or* Thelymitra antennifera (plant)
description **11**:389:1b
lemon shark, *or* Negaprion brevirostris (shark species)
classification **2**:857:2a; **10**:702:1b
lemon sumac, *or* fragrant sumac, *or* Rhus aromatica (bot.)
description **11**:382:1a
lemon verbena, *or* Lippia citriodora, *or* Aloysia triphylla (plant) **7**:261:3b
classification **12**:313:1b
for a list of related subjects see PROPAEDIA: Section 313
lemonade berry, *or* Rhus integrifolia (bot.)
classification and description **10**:31:3a
LeMond, Greg (Am. athlete): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
lemonleaf (plant): *see* salal
Lemonnier, Antoine-Louis-Camille (Fr. writ.) **7**:262:1a
Lemosí language, *or* Limousin language
Occitan language **22**:623:2a
Lemoyne, Jean-Baptiste (Fr. sculp.) **7**:262:1b
contribution to sculpture **27**:102:2b
influence on Pajou **9**:69:1a
Lempa River, *or* Rio Lempa (riv., C.Am.) **7**:262:1b
physiography of El Salvador **15**:676:1a
lemur, *or* Lemuridae (primate) **7**:262:2a
major ref in Mammals **23**:377:2a *illus.* 386
classification of primates **18**:809:1a
contrasted with monkey **8**:259:2b
danger of extinction **23**:379:2b
prevalence in Madagascar **23**:322:1a
for a list of related subjects see PROPAEDIA: Section 313
Lemur catta: *see* ring-tailed lemur
Lemur macaco (primate): *see* black lemur
Lemures, *or* Larvae (Roman rel.) **7**:262:3a
Lemuria (myth. continent)
Pacific Ocean archaeology **26**:61:1a
Lemuria (Roman rel.)
ritual observances **7**:262:3a
Lemuridae (primate): *see* lemur
Lemuriformes (zool.)
primate evolution **18**:811:1a
Lemus, **José** Marla (pres. of El Sal.)
history of El Salvador **15**:679:1a
Lemvig (Den.)
location *map* **17**:229
Lena-Aldan Plateau (plat., As.)
topography of Asia **14**:141:2a
Lena Basin (riv. basin, Russ.)
description **7**:262:3b; **26**:945:2a
Lena River (riv., Russ.) **7**:262:3a
major ref in Asia **14**:202:1b
drainage, length, and discharge **26**:951:1a; *tables* **10**:92; **26**:846
Laptev Sea 7:160:1b
location *map* **26**:950
Lenaea (anc. Gr. festival)
association with Great Dionysia **5**:443:3b
Lenard, Philipp Edward Anton (Ger. phys.) **7**:263:1a
Nobel Prize winners *table* **8**:740
study of
phosphor chemistry **23**:24:2a
photoelectricity **9**:401:2a; **18**:209:1a
Lenau. Nikolaus. *or* Nikolaus Franz Niembsch, Edler von Strehlenau (Ger. poet) **7**:263:1b
contribution to German literature **20**:33:2b
treatment of Faust legend **4**:703:2a
Lenbach, Franz von (Ger. paint.) **7**:263:2b
portrait of
Acton *illus.* **1**:73
Bennigsen *illus.* **2**:107
Lenca (people) **7**:263:2b
El Salvador's pre-Columbian population **15**:676:2b
ethnological affinities **13**:402:2a, *map* 400
for a list of related subjects see PROPAEDIA: Section 511
Lenclos, Ninon de, *or* Anne de Lenclos, *or* Ninon de Lanclos (Fr. courtesan) **7**:263:3a
Lençóis Maranhenses National Park (park, Braz.)
location *map* 15188
lend-lease, *or* Lend-Lease Act (1941, U.S.) **7**:264:1a
major ref: in The World Wars **29**:997:1b
effect on
Britain **29**:93:1a
Europe **18**:718:1b
World War II **21**:845:2a; **29**:257:2b
establishment by Roosevelt and Congress **10**:173:1a; **26**:936:2b
use in foreign aid programs **4**:877:3b
lending (fin.): *see* credit
lending library: *see* circulating library
Lendl, Ivan (Czech. athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
L'Enfant, Pierre-Charles (Fr. engin. and arch.) **7**:264:1b
design of Washington, D.C. **29**:716:1b, 717:1a
influenced by Le Nôtre **7**:216:2a
role in planning Washington, D.C. **12**:508:3b; **16**:429:1b; **29**:707:2b
Leng-hu, *or* Lenghu (China) **7**:264:2a
Lengenbach Mine (mine, Switz.)
occurrence of sulfosalt **11**:371:3b
Lenghu (China): Leng-hu
Lenglen, Suzanne (Fr. athlete) **7**:264:2a
place in tennis history **12**:693:2b; **28**:147:1a, *illus.*
Lengshuijiang (China)
location *map* **16**:40
Lengshuitan (China)
location *map* **16**:40
length (cricket)
cricket strategy **28**:119:2b
length (phonetics)
components of speech **28**:75:1b
length (dimension)
British Imperial System **2**:529:3b
measurement in mechanics **23**:704:2a
standardization via speed of light **18**:207:2b
systems and standards of measurement **23**:687:1a
see also distance; measuring instruments (*e.g.* caliper; distance-measuring equipment; divider; log line; micrometer; odometer; range finder; rule;

surveyor's chain); *and* units of measure (*e.g.* angstrom; ch'ih; chain; chang; cubit; fathom; femtometre; foot; furlong; hand; inch; league; metre; micrometre; mile; papakancha; plethron; rod; stade; vara)
Lengua (people)
Gran Chaco 27612:1b, 629:1a
Lengua languages: *see* Mascoy languages
Lengyel, Jozsef (Hung. au.)
Hungarian literature **20:**692:2a
Lengyel complex (Neolithic culture)
history of Balkans **14:**602:1a
"Lenin" (ship) **7:**264:2b
description **28:**853:2a
Lenin, Lake (l., Ukraine)
location *map* **28:**973
Lenin, Order of **7:**264:3a
Leningrad **7:**265:2b
Lenin, Vladimir Ilich, *or* Vladimir Ilich Ulyanov (pr.min. of U.S.S.R.)
MICROPAEDIA **7:**264:3a
MACROPAEDIA **22:**932:1a
association with
Bukharin 2:615:1b
Hammer **5:**665:2b
Helphand **5:**819:3a
Kazan **6:**776:1a
Krupskaya **7:**15:3a
Martov **7:**894:2a
Plekhanov 9:517:2b
Potresov **9:**644:2a
"Pravda" **9:**668:2a
Rykov **10:**271:1a
Stalin **28:**181:1b
Trotsky **11:**944:3a
Zinovyev **12:**920:3b
effect on Ukrainian history **28:**988:1a
embalming touch-ups 4469:1a
establishment of **7:**265:1a
history of Russia and Soviet Union **26:**992:1a *passim to* 993:2a; **28:**997:2a *passim to* 1004:2a
before 1917 (pre-Revolution)
Industrial Revolution **18:**703:1b
leadership of Bolsheviks **2:**344:3b; **26:**986:2b, 989:1b
opposition to Mensheviks **8:**20:1b
1917 (Revolution)
April Theses **1:**496:2b
July Days **6:**650:1b
Saint Petersburg events **26:**1036:1a
World War I **20:**116:1a; **21:**813:1a; **29:**978:1b
post-1917 (post-Revolution) **21:**819:1a *passim to* 829:2b
Communist Party **3:**497:2b; **10:**257:1b; **20:**146:2a
economy **17:**912:2a
Moscow **24:**360:1a
Third International **6:**345:2a
Uzbekistan **15:**715P:1a
leaders of the Soviet Union *list* **10:**254
theories on
birth control **25:**1040:2b
communism **3:**496:3a; 27402:1b *passim to* 408:2a
culture **24:**484:2a
imperialism **18:**752:1a
law **22:**923:2b; **25:**722:2a
Marxism **7:**897:2b; **23:**539:1b; **25:**757:2a
motion pictures **24:**378:2a
political philosophy **25:**1001:1a
propaganda and agitation 1:149:1b **26:**171:1b
socialism **27:**397:2a
see also Leninism
Lenin Hills, *or* Sparrow Hills (hills, Moscow, Russ.)
location and description **24:**350:2b
Lenin Library, *or* V.I. Lenin State Order-of-Lenin Library, *or* Gosudarstvennaya Ordena Lenina Biblioteka Imeni V.I. Lenina (library, Moscow, Russ.) 7265:1a
major ref: in Libraries **22:**951:2b
contribution by Rumyantsev **10:**239:3b
location in Moscow **24:**357:2a
Lenin Mausoleum (mausoleum, Moscow, Russ.)
description **24:**353:1b
Lenin Peak, *or* Pik Lenina, *or* Mount Kaufman (mt., Cent. As.) **7:**265:1b
location map **15:**705
Tajikistan **15:**715F:1b
Trans Alay Range 14:186:2b
Lenin Stadium, *or* Tsentralny Stadium (stadium, Moscow, Russ.)
location and capacity **11:**197:1b
Lenin Steelworks (complex, Krakow, Pol.)
location and description **7:**404:3a
Lenin Volga-Baltic Waterway (waterway, Russ.): *see* Volga-Baltic Waterway
Lenina, Pik (mt., Cent. As.): *see* Lenin Peak
Leninabad (Tajikistan): *see* Khudzhand
Leninakan (Arm.): *see* Kumayri
Leningrad (city and obl., Russ.): *see* Saint Petersburg
Leningrad, Siege of, *or* 900-day siege (Sov. hist.) **7:**265:2a
history of Soviet Union 26:1036:1b
Leningrad Affair (Sov. hist.) **7:**265:2b
association with Zhdanov **12:**912:1b
Leningrad Codex of the Latter Prophets
Hebrew Bible codex **14:**909:2b
Leningrad Theatre of the Estrada and the Miniature (Sov. thea.)
career of Raikin **9:**902:3a
Leningradskaya (research station, Antarc.)
location *map* **13:**790
Leninism, *or* Marxism-Leninism **7:**265:3a
major refs. in Marx and Marxism **23:**539:1b; Modern Socio-Economic Doctrines and Reform Movements 27402:1b
development **20:**146:2a; **25:**1001:1b
economic planning **17:**896:2a
Lenin **7:**265:1a
Marxism **7:**897:2b
propaganda 26:171:1b
Stalinism association **11:**205:2a
for a list of related subjects see PROPAEDIA: Section 541
Leninogorsk, *or* Ridder (Kazakhstan) **7:**266:1a
location *map* **15:**705
Leninogorsk (Russ.)
location *map* 26948
Lenin's Testament, *or* Letter to the Congress, *or* Pismo K Syezdu (work by Lenin) **7:**266:1b
Trotsky **11:**945:2b
Leninsk (Kazakhstan): *see* Turatam
Leninsk-Kuznetsky, *or* Kolchugino (Russ.) **7:**266:2b
location *map* **26:**948
Leninváros (Hung.)
industries **2:**396:2a
location *map* **20:**694
lenition, *or* consonant gradation
origin **22:**690:2b
Leniwka River, *or* Martwą Vistula (riv., Pol.)
flow of Vistula River **12:**399:3a; **18:**580:2a
Lenkoran (Azerbaijan) **7:**266:2b
location *map* **28:**752
population and economic development **28:**765:2a
topography of Caspian Sea **14:**224:2b, *map*
Lenkoran Lowland, *or* Lenkoranskaya Nizmennost (lowlands, Azerbaijan)
location *map* **28:**753
physiography of Azerbaijan **28:**764:1a, 765:2a
relief and geology of the Caucasus Mountains **14:**172:1b
Lennard-Jones potential (phys.)
study of gas particles **23:**658:2a
Lennep, Jacob van (Du. writ.) **7:**266:2b
contribution to Dutch literature **4:**300:3a; **17:**568:1a
Lenngren, Anna Maria, *or* Anna Maria Malmstedt (Swed. poet) **7:**266:3a
contribution to Swedish literature **27:**14:2b
Lenni Lenape (people): *see* Delaware
Lennoa caerulea (bot.)
distribution **7:**267:1a
Lennoa madreporoides (bot.): *see* flor de tierra
Lennoaceae, *or* sand food family (bot.) **7:**266:3b
characteristics **13:**709:1b
for a list of related subjects see PROPAEDIA: Section 313
Lennon, John Winston (Br. mus.)
performance with The Beatles **2:**15:3b, *illus.* 16
Lennox (is., Chile)
Chilean–Argentinian dispute **2:**9:2b
Lennox, Charles, 1st Duke of Richmond (Eng. noble): *see* Richmond, Charles Lennox, 1st Duke of
Lennox, Charles, 3rd duke of Richmond (Br. pol.): *see* Richmond, Charles Lennox, 3rd duke of
Lennox, Charlotte, *or* Charlotte Ramsay (Br. au.) **7:**267:1a
assistance of Johnson **22:**364:2b
contribution to English literature **18:**449:2a
study of Shakespeare **27:**267:1b
Lennox, Margaret Douglas, Countess of (Eng. noblewoman) **7:**267:1b
ancestry of the British royal house *table* **12:**146
relationship to Darnley **3:**890:3b
Lennox, Matthew Stewart, 4th earl of (Br. lord)
ancestry of the British royal house *table* **12:**146
mamage to Douglas **7:**267:1b
relationship to Darnley **3:**890:3b
Lennox Hills (hills, Stirling, U.K.)
description **11:**274:2b
Lennoys (myth. land): *see* Lyonnesse
Leno, Dan, *or* George Galvin (Br. entertainer) **7:**267:2a
leno weave (textiles): *see* gauze weave
Lenoir, Alexandre (Fr. archae. and art.)
association with Daumier **3:**901:3a
contribution to Romanticism **13:**975:2b
Lenoir, **Jean-Joseph-Étienne** (Fr. inv.) **7:**267:2a
internal-combustion engine **28:**456:1b; **28:**799:1a
Lenoir engine
development of gasoline engines **18:**357:1b; **28:**799:1a
"Lenore" (work by Burger)
discussed in biography **2:**645:1a
"Lenore" (work by Holtei)
discussed in biography 619:1a
Lenormand, **Henri-René** (Fr. dram.) **7:**267:2b
Lenormand, Louis-Sebastien (Fr. aeronaut) **7:**267:3a
development of parachute **9:**135:2b
Lenormant, **François** (Fr. Assyriologist) **7:**267:3b
Lenox (Mass., U.S.) **7:**267:3b
Lenox, James (Am. philan. and book coll.) 7268:1a
Lenox, Walter Scott (Am. mfr.)
pottery manufacture in Trenton **11:**914:3a
Lenox Library (pvt. library)
founded by Lenox **7:**268:1a
Lens (Fr.) **7:**268:1a
location *map* **19:**432
lens (geol.)
ore deposits **21:**387:1a
lens (anat.)
MICROPAEDIA 7268:1b
MACROPAEDIA 27:181:1a
anatomy and function
description **4:**641:3a; **27:**178:1a
focusing **4:**856:2b
parasympathetic nervous system **24:**820:2a
photoreception **27:**141:1b, *illus.* 143
reptilian accommodation **26:**697:1a
diseases and disorders **27:**200:2a
microwave exposure **18:**202:1b
radiation damage **26:**492:2b
for a list of related subjects see PROPAEDIA: Section 421
lens (hydrology)
Gulf Stream circulation **25:**162:2a
lens (optics) **7:**268:1b
cameras
characteristics and parameters **25:**785:2a
motion-picture cameras **24:**420:2b
photographic shutter control **10:**773:1b
still cameras **25:**764:2b, 797:2a
viewfinders **12:**363:2b
microscopes
acoustic **24:**70:1a
binocular **24:**62:2a
compound **24:**62:1b
development **14:**1075:1b
electron **24:**66:2a
electromagnetic lens **24:**67:1b
single-field condenser-objective lens 2467:1b
reflecting **24:**65:2b
simple **24:**61:1b
optical systems
aberrations **1:**30:1a
colour distortion **25:**834:1a
flint glass **4:**835:2b
glass **21:**279:2a, 280:2b
history **25:**202:2b
light **23:**1:2b
light-gathering power 9:1013:2b
magnification 4:111:3b
photoengraving **26:**107:2b
polishing 15:1009:2b
stage lighting **28:**605:1b
telescopes **28:**505:1b, *illus.*
photomultiplier tube **28:**519:2a
Schmidt telescope **28:**508:1b
spectrograph **28:**519:1b
use of niobium glass **21:**462:2b
work of Leeuwenhoek **7:**240:2a
for a list of related subjects see PROPAEDIA: Section 128
see also refraction
Lens, Bernard (paint.)
portrait of Duchess of Marlborough *illus.* **7:**862
lens coating (optics)
significance in photographic lens design **24:**421:1a; **25:**787:1a
lens dislocation (physiol.) **7:**269:1b
for a list of related subjects see PROPAEDIA: Section 423
Lens esculenta (plant): *see* lentil
Lensing, Elise (Ger. seamstress)
association with Hebbel **5:**789:3b
Lensk (Russ.)
location *map* **26:**948
Lent (Christianity) **7:**269:1b
major ref: in Christianity **16:**306:1b
dietary laws and food customs **26:**820:2a
Eastern Orthodoxy **17:**852:1b
significance of
Ash Wednesday **1:**620:3a
Fasching **4:**690:3b
fasting **4:**692:3b
Shrove Tuesday **10:**770:1b
lentejilla, *or* little lentil, *or* Lepidium intermedium (plant)
species of peppergrass **9:**274:2a
Lenten crab, *or* Potamon fluviatile (crustacean)
species of crab **3:**702:3a
Lenten rose, *or* Helleborus orientalis (flower)
relation to Christmas rose **3:**284:1b
"Lenten Stuffe" (work by Nashe)
English literature **18:**438:2a
Lenthall, William (Eng. pol.) **7:**269:2a
Lenthe, Sophie von (Prussian pub. figure)
mamage to Hardenberg **5:**697:2b
Lenti (Hung.)
location *map* **20:**694
Lentibulariaceae, *or* bladderwort family (plant fam.)
bladderwort **2:**266:2b
carnivorous plants **2:**883:1a
evolution of Schrophulariales **13:**717:1b

lentic ecosystem: *see* lacustrine ecosystem
lenticel (bot.)
feature of pneumatophores **13:**694:1b
gas exchange in Birch **28:**908:2a
lenticular cloud (meteorol.): *see* wave cloud
lenticular nucleus, *or* lentiform nucleus (anat.)
structures of the brain **24:**807:2a
lenticular screen (optics)
reflection of light **9:**723:3b
lenticulation (phot.)
use in photographic film 25796:1a
lentiform nucleus (anat.): *see* lenticular nucleus
lentil, *or* Lens esculenta (plant) **7:**269:2b
for a list of related subjects see PROPAEDIA: Section 313
lentisc **tree** (bot.): *see* mastic tree
Lentulus, **Publius** Cornelius, *or* Sura (Roman pol.) **7:**269:3a
Lentulus Crus, Lucius Cornelius (Roman pol.) **7:**269:3b
Lentulus Spinther, Publius Cornelius (Roman pol.) **7:**269:3b
Lentvaris (Lith.)
location *map* 14687
Lenya, Lotte, *or* Karoline Blamauer (Aus.-U.S. act.) **7:**270:1a
performances in Weill's operas **12:**561:2a
"Lenz" (novel by Büchner)
discussed in biography of Lenz **7:**270:2a
Lenz, Heinrich Friedrich Emil (Russ. phys.)
study of electromagnetism **7:**270:2a
Lenz, Jakob Michael **Reinhold** (Ger. writ.) **7:**270:1b
Lenz, Wilhelm von (Russ. writ.)
views on three periods of Beethoven composition **14:**741:2b
Lenz's law (phys.) **7:**270:2a
diamagnetism **4:**64:2a
electromagnetic induction **18:**180:1a
relation to electricity and magnetism **18:**206:2a
for a list of related subjects see PROPAEDIA: Section 127
Léo (Burkina Faso)
location *map* **29:**794
Leo, *or* Panthera (genus of mammals)
classification **2:**943:1b
see also individual species, *e.g.,* jaguar; leopard; lion; tiger
Leo, *or* Lion (astrol. and astron.) **7:**276:3a
constellations *table* **28:**212, *illus.* Plate 1 fol. **28:**210
signs and relationships of the zodiac *table* **25:**83
for a list of related subjects see PROPAEDIA: Section 132
leo, *or* Lion (Mithraism)
Mithraic initiation ceremonies **8:**198:1a; **24:**710:2a
Leo, **Heinrich** (Prussian hist.) **7:**277:1a
Leo, Leonardo Ortensio Salvatore de (It. comp.) **7:**277:1a
Leo I (k. of Arm.): *see* Levon I
Leo I (Roman emp.) **7:**270:2b
emperors *list* **10:**153
history of Byzantine Empire **15:**379:2b
prottgt of Aspar **1:**636:1b
Leo I, Saint, *or* Leo tbe Great (pope) **7:**272:1b
contribution to patristic literature **16:**321:2a
popes and antipopes *list* **9:**123
relations with Attila **20:**337:1a
views on
nature of Christ **15:**380:1b; **16:**264:1a; **22:**349:1b
papal primacy **12:**243:2a; **26:**879:2a, 897:2a
Leo **II** (Roman emp.) **7:**270:3a
emperors *list* **10:**153
Leo **II,** Saint (pope) **7:**272:3a
popes and antipopes *list* 9:123
relation to Honorius I **6:**40:1a
Leo **II** the Great (k. of Arm.)
alliance with Latin Kingdoms **16:**835:2b
role in Armenian history **28:**762:1a
Leo **III,** *or* Leo the Isaurian (Byz. emp.) **7:**270:3a
Byzantine emperors *list* 2699
contribution to coinage **16:**538:1b
history of
Albania **14:**619:2b
Byzantine Empire **15:**386:2b, 387:2b
connection with Isauria **6:**402:3a
Gregory II's opposition **5:**478:2a
Iconoclastic Controversy **6:**237:3a; **18:**612:1a
Italy **22:**190:2b
issuance of
Ecloga **4:**353:2a
Farmer's Law **4:**686:1a
Leo **III,** Saint (pope) **7:**272:3a
adoption of Rogation days **10:**136:2a; **16:**307:2a
popes and antipopes *list* 9:123
role in
coronation of Charlemagne **15:**742:2a; *illus.* 16265
Holy Roman Empire **20:**630:2a; **22:**190:2b
papal power **16:**354:2b
views on
Adoptionism **1:**106:1a
church and state **18:**613:1b
Felix 4720:1b
Leo IV, *or* Leo the Khazar (Byz. emp.) **7:**271:3a
Leo IV, Saint (pope) **7:**273:1a
fortification of Rome 22:192:2a; **26:**930:1b
popes and antipopes *list* **9:**123
Leo V, *or* Leo the Armenian (Byz. emp.) **7:**271:3b
association with Michael II **8:**92:1a
Byzantine emperors *list* **2:**699
development of Byzantine Empire **15:**388:1b
Leo V (pope) **7:**273:1b
deposition by Christopher **3:**285:2a
popes and antipopes *list* **9:**123
Leo VI, *or* Leo the Wise, *or* Leo the Philosopher (Byz. emp.) **7:**272:1a
Byzantine emperors *list* **2:**699
completion of Basilica code **1:**940:1b; **22:**904:2a
contribution to Byzantine law **15:**391:2a
Leo VI (pope) **7:**273:1b
popes and antipopes *list* **9:**123
Leo VII (pope) **7:**273:1b
popes and antipopes *list* **9:**123
Leo VIII (pope) **7:**273:2a
popes and antipopes *list* 9:123
support from Otto I **2:**93:2b; **9:**2:2b; **22:**196:2a
Leo IX, Saint, *or* Bruno, Graf von Egisheim und Dagsburg (pope) **7:**273:2a
association with Gregory VII **5:**479:1a
popes and antipopes *list* 9:123
reign **26:**880:2b
Cerularius' opposition **3:**565:1a; **8:**95:1a
chancery innovations **20:**594:2b
German policy **20:**74:1a
Hautevilles conflict **5:**756:3a
Italian policy **22:**197:2b
lay investiture controversy **22:**199:2a
reform movement 9:122:2a
Schism of 1054 **11:**627:2b
William the Conqueror's marriage condemnation **12:**666:3b
Leo X, *or* Giovanni de' Medici (pope) **7:**274:2a
association with
Clement VII **3:**372:3a
Eck **4:**351:1a
Forman **4:**884:1b
Guicciardini 5548:1a
Leo Africanus **7:**276:3b
Medici family **7:**1002:1b
patronage of
Bramante **2:**469:2b
Machiavelli **7:**628:3b
Michelangelo 2457:1b
Raphael **19:**304:1b
tapestry **17:**88:1b
University of Rome **10:**163:3a
popes and antipopes *list* **9:**123
reign
Complutensian Polyglot Bible authorization **3:**504:3b
Marignano defeat 4924:1a
Reformation **20:**88:2a; **26:**209:2b
support by Giovanni de' Medici **7:**1003:2a
Leo XI, *or* Alessandro Ottaviano de' Medici (pope) **7:**275:2b
popes and antipopes *list* 9123
Leo XII, *or* Annibale Sermattei della Genga (pope) **7:**275:2b
Oblates of Mary Immaculate approval **7:**902:3a
popes and antipopes *list* 9:123
Leo XIII, *or* Vincenzo Gioacchino Pecci (pope) **7:**275:3b
association with Rampolla **9:**926:1b
poem honouring Academy of Arcadia **1:**524:3a
popes and antipopes *list* **9:**123
reign
Aquinas named great doctor of the church **14:**69:1a
Coptic Catholic Church reorganized 3:615:2a
encyclicals 25:1000:2a
European history **18:**704:1b
Kulturkampf compromise **7:**30:2b
mediation between Germany and Spain **25:**284:2a
prohibition of castration 2:318:2a
Roman Catholic history **26:**892:2b
unification of religious orders
Benedictines **2:**97:2a
Franciscans **4:**931:1b
Trappists **11:**904:1a
Ursulines **12:**209:1b
Leo Africanus, *or* Giovanni Leone, *or* al-Hasan ibn Muhammad al-Wazzan az-Zayyati, *or* al-Fasi (Islamic schol.) **7:**276:3b
"Leo Armenius" (work by Gryphius)
discussed in biography **5:**525:3a
Leo de **Bagnols,** *or* Leo Hebraeus (Jewish schol.): *see* Levi ben Gershom
Leo leo (mammal): *see* lion
Leo Minor (astron.)
constellations *table* **28:**212
Leo nebulosa (mammal): *see* clouded leopard
Leo onca (mammal): *see* jaguar
Leo **pardus** (mammal): *see* leopard
Leo Pargial (mt., India)
physiography of Tethys Himalayas **14:**176:1b
Leo the Armenian (Byz. emp.): *see* Leo V
Leo the Deacon (Byz. hist.)
description of eclipse **17:**874:2b
Leo the Great (pope): *see* Leo I, Saint
Leo the Isaurian (Byz. emp.): *see* Leo III
Leo the Khazar (Byz. emp.): *see* Leo IV
Leo the Philosopher, *or* Leo the Wise (Byz. emp.): *see* Leo VI
Leo tigris (mammal): *see* tiger
Leo Tolstoy Museum (museum, Moscow, Russ.)
memorial museum **24:**488:1a
Leo uncia (mammal): *see* ounce
Leoben, *or* Donawitz (Aus.) **7:**277:1b
location *map* **14:**502
Leoben, Peace of (Eur. hist.)
history of Venice **29:**487:1a
Leochares (Gr. sculp.) **7:**277:2a
contribution to Classical period **27:**70:2b
creation of "Apollo Belvedere" *illus.* **1:**484
Leodegar, Saint, *or* Saint Léger (Fr. bp.)
conflict with Ebroln **4:**345:3b; **19:**456:2a
Leodocia (Calif., U.S.): *see* Red Bluff
Leofrie (earl of Mercia) **7:**277:2a
history of England **29:**30:2a
Léogâne (Haiti)
location map **29:**744
Leominster (Here.&Worc., U.K.) **7:**277:2b
location *map* **29:**6
Leominster (Mass., U.S.) **7:**277:2b
Leon (personal name): *see under* Leo
León, *or* León de los Aldamas (Mex.) **7:**277:3b
location *map* 2428
León (Nic.) **7:**277:3b
history of Nicaragua **8:**676:2a; **15:**691:1a
location *map* **15:**656
Leon, *or* León (medieval Sp. king.) **7:**277:2b
history of coinage **16:**539:2b
kings *list* **11:**65
law code of Fuero de León **5:**34:1a
reign of
Alfonso VI **1:**257:2b
Ferdinand III **4:**734:2b
role in
ancient Spain **28:**24:2a
Castile **2:**934:1b
medieval Europe **18:**627:2a
modern Spain **28:**3:2b
León (prov., Sp.) **7:**278:1a
location *map* **28:**6
León (Sp.) **7:**278:1b
law code of Fuero de Leon **5:**34:1a
location *map* **28:**6
role in Spanish history **28:**23:2b, *maps* 31 *passim to* 49
role of Alfonso III **1:**257:2a
Leon, Daniel De (Am. soc.): *see* De Leon, Daniel
Leon, **Isla** de (Sp.): *see* San Fernando
León, Juan **Ponce** de (Sp. expl.): *see* Ponce de León, Juan
León, Luis de (Sp. poet) **7:**278:2a
contribution to
Spanish literature **28:**65:1a
University of Salamanca **10:**347:3b
views on Christian mysticism **16:**334:2a
León de **los** Aldamas (Mex.): *see* León
León de Nicaragua (pres. of Nic.): *see* Chamorro Vargas, Emiliano
"Leon Morin, Priest," *or* "Lton Morin, prêtre" (Fr. film)
use of music **24:**406:1b
Leon of Modena (Ital. rabbi and writ.): *see* Modena, Leone
Leon River (riv., Tex., U.S.)
location *map* 29:181
León Toral, **José** de (Mex. rel. fanatic)
assassination of Obregón **24:**48:1b
Leonais (myth. land): *see* Lyonnesse
Leonard, Benny, *or* Benjamin Leiner (Am. athlete) **7:**278:3a
Leonard, Helen Louise (Am. act.): *see* Russell, Lillian
Leonard, Henry (Am. philos.)
development of mereology **23:**277:1b
Leonard, Lionel Frederick (Br. playwright): *see* Lonsdale, Frederick Leonard
"Leonard and Gertrude," *or* "Lienhard und Gertrud" (novel by Pestalozzi)
discussed in biography **9:**323:3b
Leonardi, Giovanni (Roman Cath. pr.): *see* John Leonardi, Saint
Leonardi, Piero (It. geol.) **7:**278:3a
Leonardian Stage (geol.) **7:**278:3b
subdivision of Permian Period **19:**822:1a, 825:2a
"Leonardo" (It. period.)
founding by Papini 9:129:1b
place in Italian literature **22:**162:2b
Leonardo da Vinci (It. art., engin., and sci.)
MICROPAEDIA **7:**278:3b
MACROPAEDIA **22:**939:1a
arts
academy **1:**594:3b
architecture **13:**941:2a; **17:**5:1b
drawing **17:**464:1b *passim to* 475:1a, *illus.* Plate **1** fol. 468
anamorphosis perspective **1:**369:3b
blot drawing technique **2:**295:2a
caricature beginnings **15:**539:1b
sepia *illus.* **10:**641
painting **25:**361:2b, 363:1b, *illus.* Plate 10 fol. **25:**354
aerial perspective **1:**119:3b
chiaroscuro technique 3:194:1a
murals **8:**425:2b

practice and profession **14:**89:1a
passim to 94:2b, 118:2b
sfumato **10:**681:2b, *illus.*
association with
Bramante **2:**468:2b
Francis I **4:**924:1b
Verrocchio **12:**329:2b
compared with Alberti 1:2 18:1b
contribution to
aerodynamics **1:**121:1a; **28:**843:1b
mechanics of solids **23:**735:2b
military engineering 8:128:1a
piano construction **24:**683:1b
Renaissance philosophy **25:**748:2a
exemplification of Renaissance Man **9:**1021:1b
influence on
Albertinelli **1:**218:3a
Botticelli **2:**414:1b
Correggio **3:**649:1a
Luini **7:**553:2b
Michelangelo 2456:1b
Raphael **9:**942:1b
Sikorsky **10:**801:2b
Solari **10:**942:3b
Valéry **12:**245:1a
science
authority of phenomena **27:**36:2b
autopsy development **1:**729:3b
biology **14:**1074:1a
embalming development **4:**468:3a
geochronology **19:**749:1a
helicopter **5:**812:2a
history of air transportation **18:**421:1a
light propagation theory **23:**2:1b
technological innovations
canal locks **7:**435:1a
progressive attitude **28:**451:1a, *illus*
revolving stage **28:**543:1b
tools **28:**704:1b, 708:1a
theory of traffic control **28:**872:1a
view of fashion **17:**508:2a
Leonardo da Vinci Museum of Science and Technology, *or* Museo Nazionale della Scienza e della Technica "Leonardo da Vinci" (museum, Milan, It.) **7:**279:3a
Leonardo Pisano, *or* Leonardo Fibonacci, *or* Leonardo of Pisa (It. math.) **7:**279:1a
discovery of Fibonacci numbers **4:**759:1b; **25:**5:2b
number systems **8:**826:2b
Leonardville (Nam.)
location *map* **27:**842
Leonarisso (Cyp.)
location *map* **16:**895
Leoncavallo, Ruggero (It. comp.) **7:**279:3a
contribution to verismo opera style **24:**638:1a
"Leonce und Lena" (play by Büchner)
discussed in biography **2:**597:2a
Leonding (Aus.)
location *map* **14:**502
Leone, Giovanni (Islamic schol.): *see* Leo Africanus
Leone, Giovanni (pres. of It.)
role in Italian history **22:**243:1a
Leone, Sergio (It. dir.) **7:**279:3b
collaboration with Eastwood **4:**339:3b
Leones, Cape (cape, Chile)
location *map* **16:**23
Leoni, Leone (It. sculp.) **7:**280:1a
contribution to medallic art **16:**551:1b
Leoni, Pompeo (It. sculp.) **7:**280:Ib
contribution to sculpture **27:**99:2b
Leoni, Raúl (Venez. pol.)
role in Venezuela **29:**479:1a
Leonid meteor shower (astron.)
association with Comet Temple-Tuttle **27:**546:2a, *table*
occurrence in Leo constellation **7:**276:3b
recurrences **8:**66:1b
Leonidaeum (ruins, Olympia, Gr.)
remains **8:**924:2b
Leonidas (k. of Sparta) **7:**280:1b
conflict with Agis IV **1:**149:1b
role in Battle of Thermopylae **5:**454:1b; **11:**704:1b; **20:**236:2b
Leonidas of Tarentum (Gr. poet) **7:**280:2a
Leonidov, Leonid Mironovich, *or* L. M. Volfenzon (Russ. act.) **7:**280:2a
Léonin, *or* Leoninus (Fr. comp.) **7:**280:2b
association with Notre-Dame school **8:**805:2b
contribution to
canonical hours **2:**809:3a
liturgical music **24:**554:2b
musical composition 24538:1a
use of organum **8:**995:3a
Leonine City (hist. dist., Rome, It.)
Leo IV's role **26:**930:1b
Leonor de Castilla (q. of Eng.): *see* Eleanor of Castile
Leonor de Toledo, *or* Eleanora de Toledo (grand duchess of Tuscany)
commissioning of Boboli Gardens **2:**308:1b
patronage of Renaissance art **25:**366:1a
Leonor Teles (q. of Port.)
association with John I **6:**577:3b
queen regnant *list* **9:**633
role in Portugal **25:**1054:2a
Leonora Christina (Dan. princess)
contribution to Danish literature **27:**14:1a
"Leonorenlieder" (work by Günther)
discussed in biography **5:**573:1a
Leonotis (bot.)
Lamiaceae classification 7:123:1a
Leonotis nepetaefolia (bot.)
description **7:**123:1a
Leonov, Aleksey Arkhipovich (Sov. cosmonaut) **7:**280:3a
first space walk **1:**175:3b; **12:**434:2a
space exploration **19:**50:2b
Leonov, Leonid Maksimovich (Sov. writ.) **7:**280:3b
contribution to Russian literature **26:**1003:2b
Leonova, Darya (Russ. singer)
association with Mussorgsky **8:**454:1a
Leonowens, Anna Harriette, *or* Anna Harriette Crawford (Br. writ.) **7:**280:3b
association with Mongkut **8:**254:3b; **27:**770:2b
Leontes (riv., Leb.): *see* Litani River
Leontice leontopetalum (plant)
medicinal use **13:**646:2b
Leontief, Wassily (Am. econ.) **7:**281:1a
Nobel Prize winners *table* **8:**745
study of Heckscher-Ohlin theory **21:**903:1a
Leontief Paradox (pol. econ.)
developed by Leontief **7:**281:1b
disputation of Heckscher-Ohlin theory **21:**903:1a
Leontiev, Konstantin Nikolayevich (Russ. au.): *see* Leontyev, Konstantin Nikolayevich
Leontini (anc. town, Sicily) **7:**281:1b
Leontius (Byz. emp.)
Byzantine emperors *list* **2:**699
Leontius of Byzantium (Byz. monk and theol.) **7:**281:2a
association with Theodore Ascidas **11:**686:2b
contribution to patristic literature **16:**322:2b
Leontocephalos (myth.)
function in Iranian religion **26:**559:2b
Leontopodium alpinum (bot.): *see* edelweiss
Leontovych, Mykola (Ukrainian mus.)
music of Ukraine **28:**979:1a
Leontyev, Konstantin Nikolayevich, *or* Konstantin Nikolayevich Leontiev (Russ. au.) **7:**281:2b
leopard, *or* Leo pardus, *or* panther, *or* Panthera pardus, *or* pard, *or* pardus (mammal) **7:**281:3a
major ref: in Mammals **23:**422:2a
for a list of related subjects see PROPAEDIA: Section 313
see also clouded leopard; ounce; puma
leopard (Eng. coin)
introduction by Edward III **16:**544:1b
Leopard (Ger. tank)
specifications *table* **11:**544
"Leopard, The," *or* "Il gattopardo" (novel by Tomasi di Lampedusa)
discussed in biography **11:**834:2b
place in Italian literature **22:**164:1a
"Leopard Among the Women," *or* "Shabeelnagood" (play by Mumin)
place in African theatre **13:**130:2a
leopard cat, *or* Felis bengalensis (mammal) **7:**282:1a
for a list of related subjects see PROPAEDIA: Section 313
leopard corydoras, *or* Corydoras julii (fish)
characteristics 3658:1b, *illus.*
leopard frog, *or* Rana pipiens (amphibian) **7:**282:1a
affected by optic cell variation **14:**747:1b
for a list of related subjects see PROPAEDIA: Section 313
leopard lily (Belamcanda chinensis): *see* blackberry lily
leopard lily (bot.)
description **10:**421:3b
leopard lizard, *or* Crotophytus wislizeni, *or* Gambelia wislizeni (reptile) **7:**282:1b
leopard moth, *or* Zeuzera pyrina (insect) **7:**282:1b
carpenter moth **2:**892:2b, *illus.*
leopard seal, *or* Hydrurga leptonyx, *or* sea leopard (mammal) **7:**282:1b
major ref: in Mammals **23:**423:1b
adaptation to Antarctic habitat **13:**797:1a
leopard shark, *or* Triakis semifasciata **7:**282:2a
range **10:**702:2a
leopard society (Af. rel.)
animal worship **24:**731:1a
Leopardi, Giacomo (It. poet and philos.) **7:**282:2b
contribution to Italian literature **22:**161:1b
leopard's bane, *or* Doronicum (bot.) **7:**282:3b
Leopold, Aldo Starkes (Am. biol.)
conservation movement **16:**666:2b
Leopold, Carl Gustaf af (Swed. poet) **7:**285:2a
contribution to Swedish literature **27:**14:2a
Leopold, Isaiah Edward (Am. act.): *see* Wynn, Ed
Leopold, Jan Hendrik (Du. poet) **7:**285:2b
contribution to Dutch literature **4:**300:3a
Leopold, Nathan Freudenthal, Jr. (Am. murderer) **7:**285:3a
role of Darrow **3:**891:3a
Leopold I (duke of Aus.)
Austrian history **14:**510:2a
Battle of Morgarten **8:**323:2b
Leopold I (ruler of Babenberg)
role in Austrian history **14:**508:2a
Leopold I (k. of Belg.) **7:**283:1b
history of
Belgium **14:**867:2a
Greece **20:**197:2b
relationship to
Bourbon dynasty **15:**183:2b
Victoria **29:**488:2a
support from
Gerlache **5:**209:1a
Rogier **10:**140:2a
Leopold I (Holy Roman emp.) **7:**284:1a
emperors *list* **6:**21
history of
Austria **14:**513:2b
Bohemia **16:**921:2a
Devolution War **4:**48:1b
France **19:**487:1a
Germany **20:**96:1b
Holy Roman Empire **18:**672:2a
Hungary **20:**705:1a
Siege of Vienna **12:**357:3a
War of the Grand Alliance **5:**414:1a
War of the Spanish Succession **11:**71:3a
place in Habsburg line **20:**469:1a, *table* 467
provocation of Wesselényi Conspiracy **12:**586:1a
relation to
Eugene of Savoy **4:**593:1b
Frederick I **2:**473:2b
John III Sobieski **6:**577:2b
John George IV **6:**589:3a
Thokoly **11:**712:2a
Turenne **12:**51:3a
William III **12:**668:2b
sponsorship of Fischer **4:**796:2a
Leopold I, *or* Leopold of Anhalt-Dessau (Pmssian field marshal) **7:**283:1a
Frederick William I **4:**959:3b
Leopold I of Babenberg (margrave of Aus.)
House of Babenberg **1:**766:3a
Leopold II (Babenberg margrave)
history of Austria **14:**508:2b
Leopold II (k. of Belg.) **7:**283:2b
association with
Barghash **1:**896:1a
Stanley **11:**214:1a
Tippu Tib **11:**793:1a
colonization of
Central Africa **10:**27:1a; **15:**624:2b
Zaire **12:**888:2a; **15:**649:1b
establishment of Congo Free State **1:**647:1a; **3:**534:2b; **18:**757:2a
leadership of the Association Internationale Africaine **1:**646:3b
occupation of Lado Enclave **7:**94:1b
role in Belgian history **2:**62:3a; **14:**866:2a
Leopold II, *or* Peter Leopold (Holy Roman emp.) 7285:1a
emperors *list* **6:**21
history of
Austria **14:**520:2a
Austrian Netherlands **1:**720:3b
Bohemia **16:**922:1a
Italy **22:**224:1b
place in Habsburg line **20:**469:2b, *table* 470
Leopold II (grand duke of Tuscany) **7:**285:1b
association with Capponi **2:**834:3a
development of Montecatini Terme **8:**280:1b
role in
Italy **22:**231:1a *passim to* 232:1b
Livorno 7418:2a
Leopold II, Lake, *or* Lac Léopold II (l., Zaire): *see* Mai-Ndombe, Lake
Leopold III (duke of Aus.)
place in Habsburg line **20:**466:1b
role in
Austria **14:**510:2b
Battle of Sempach **10:**628:2b
Leopold III (ruler of Babenberg)
role in Austria **14:**508:2b
Leopold III (k. of Belg.) **7:**283:3b
association with Baudouin I **1:**968:3b
role in Belgium **14:**869:2a
Leopold IV (duke of Aus.)
role in Austria 14509:1a
Leopold V (duke of Aus.)
capture of Richard I **29:**34:2b
relationship to Philip II **9:**369:2a
role in
Austria **14:**509:1b
Third Crusade **16:**834:1a
Leopold VI (duke of Aus.)
role in Austria **14:**509:2a
Leopold George Duncan Albert, Prince (Br. prince, 1853–84)
house of Windsor *table* **12:**701
Leopold of Anhalt-Dessau (Prussian field marshal): *see* Leopold I
Leopold of Hohenzollern-Sigmaringen (Ger. prince)
history of Franco-German War **20:**111:2a
influence on Ems telegram **4:**482:2b; **4:**934:3a
relation to Bismarck **15:**123:1a
Leopold of Köthen (Ger. prince)
association with Bach **14:**559:2a
Leopoldine code (It. penal code)
importance in Italy **22:**224:2b

Leopoldsburg (Belg.)
location *map* **14**:859
Leopoldstadt (dist., Vienna, Aus.)
Vienna's history and architecture **29**:494:1a
Léopoldville (Zaire): *see* Kinshasa
Uotard, Jules (Fr. acrobat)
role in circus history **3**:328:3a; **16**:420:1b
Leotichiidae (biol.)
taxonomy of Heteroptera **21**:697:2a
Leotychides, *or* Leotychidas (k. of Sparta) **7**:285:3b
Leova, *or* Leovo (Moldova)
location *map* **14**:594
Leovigild (k. of the Visigoths) **7**:286:1a
murder of Hermenegild **5**:874:2b
revision of Liber Judiciorum **7**:328:1b
role in Spain **28**:23:1a
LEP (device): *see* Large Electron-Positron Collider
LEP (Fr. educ.): *see* vocational-educational lycée
Lepadidae (zool.): *see* goose barnacle
Lepadomorpha (crustacean)
taxonomy **16**:853:2a
Lepanto, Battle of (1571) **7**:286:1b
destruction of Selim II's fleet **10**:620:3b
effect on
early modern Europe **18**:648:2a
naval warfare **29**:592:1b; **29**:671:2b
history of
Greece 20:196:1b
Habsburg dynasty **20**:468:1b
Italy **22**:222:2a
Ottoman Empire **28**:956:1b
Spain **28**:44:1a
role of
Cervantes **15**:737:1b
Juan de Austria 6632:1b
Marino **7**:851:2b
Santa Cruz **10**:425:3b
Lepas (crustacean)
genus of Lepadomorpha **16**:850:2b
Lepas anatifera (crustacean)
taxonomy **16**:851:1a, *illus.* 850
Lepas anserifera (crustacean)
taxonomy **16**:851:1a
Lepas fascicularis (crustacean)
body plans *illus.* 16850
Lepautre, Antoine (Fr. arch.): *see* Le Pautre, Antoine
Lepautre, Pierre (Fr. arch.)
contribution to Rococo style **13**:958:1b
Lepcha, *or* Rong (people) **7**:286:1b
Sikkim **21**:148:2a
writing system **6**:292:3b
for a list of related subjects see PROPAEDIA: Section 511
Lepcis (anc. city, Libya): *see* Leptis Magna
Lepel (Belarus)
location *map* 14848
Leperditicopida (crustacean)
taxonomy **16**:845:2a
Lepethymnus, Mount (mt., Lesbos, Gr.)
physiology **7**:293:3a
Lepidagathis (bot.)
genus of Acanthaceae **1**:52:1b
"Lepidina" (work by Pontano)
discussed in biography **9**:598:3a
Lepidium (bot.): *see* peppergrass
Lepidium campestre (plant): *see* pepperwort
Lepidium intermedium (bot.): *see* lentejilla
Lepidium sativum (bot.): *see* garden cress
Lepidium **virginicum** (bot.): *see* Virginia peppergrass
Lepidocaris rhyniensis (crustacean)
characteristics and classification **16**:848:2b
Lepidocarpon (bot.)
presence on Lepidodendron **7**:286:2b
Lepidochelys (reptile): *see* ridley
Lepidochelys kempii (reptile): *see* Atlantic ridley
Lepidochelys olivacea (reptile): *see* Pacific ridley
lepidocrocite (min.)
comparison with goethite **5**:330:2b
structure and properties *table* **9**:33
lepidocyclinid (foraminiferan)
occurrence in Neogene Epoch **19**:859:1a
Lepidodendrales (fossil plant order)
annotated classification 19:176:1a
see also Lepidodendron; Sigillaria
Lepidodendron (fossil plant genus) **7**:286:2a
annotated classification 19:176:1a
characteristics **19**:174:2a
comparison to Sigillaria **10**:794:1a
description **7**:584:3a
for a list of related subjects see PROPAEDIA: Section 313
Lepidoderma albohirtum (insect): *see* grayback beetle
lepidolite, *or* lithia mica (min.) **7**:286:2b
characteristics of mica **24**:200:2a
passim to 202:2a
end-member composition *table* **24**:200
occurrence of
fluorine **15**:982:2b
lithium **15**:946:2b
for a list of related subjects see PROPAEDIA: Section 214
lepidomelane (min.)
biotite **2**:228:1b
lepidophagy (animal behaviour)
practiced by African cichlid **19**:262:1b
Lepidophylloides, *or* Lepidophyllum (bot.)
presence on Lepidodendron 7:286:2b
lepidopteran, *or* Lepidoptera (insect order)
MICROPAEDIA **7**:286:3a
MACROPAEDIA **21**:703:2b
COLOUR PLATES 1-4 fol. **21**:706
ability to hear 27:153 2a
features, evolution, and classification **21**:648 1b, *illus* 650, 659
practice of Batesian mimicry **24**:146:1a
species diversity *illus.* Plates 1-4 fol. **21**:706
for a list of related subjects see PROPAEDIA: Section 313
see also butterfly; moth; skipper
Lepidosaphes ulmi (insect): *see* oystershell scale
lepidosaurian, *or* Lepidosauria (reptile subclass)
annotated classification **16**:250:1a
evolution **26**:695:2a
Lepidosiren paradoxa (fish): *see* South American lungfish
Lepidosirenidae (fish fam.)
lungfish characteristics **7**:565:1a
Lepidostrobus (bot.)
presence on Lepidodendron **7**:286:2b
Lepidothamnus **laxifolius** (bot.): *see* pygmy pine
Lepidurus **arcticus** (crustacean)
habitation **16**:847:1a
Lepidus, Marcus **Aemilius** (Roman states. [d. 152 BC]) **7**:287:1b
Lepidus, Marcus Aemilius (Roman sen. [d. *c.* 77 BC]) **7**:287:1b
conflict with Pompey **9**:592:3a
opposition to Sulla **20**:304:1b
Lepidus, Marcus Aemilius (Roman states. [d. 13/12 BC]) **7**:287:2a
agreement with Augustus **14**:402:2a
passim to 404:2a
association with Antony **1**:468:2a
formation of triumvirate **20**:307:1a
Lepinay de Brusly, Adolphe **Godin** de (Fr. engin.)
proposal for Panama Canal **9**:107:1b; **24**:1070:1b
Lepini **Mountains** (mts., It.)
location *map* **22**:171
Lepiota morgaui (fungus)
poisonous mushrooms *table* **25**:921
Lepisma (insect genus)
sensory reception 27:144:2b
Lepisma saccharina (insect): *see* silverfish
Lepisosteus (fish): *see* gar
Lepisosteus osseus (fish): *see* longnose gar
Lepisosteus spatula (fish): *see* alligator gar
Lepofsky, **Manford** (Am. au.): *see* Queen, Ellery
Lepomis gibbosus (fish): *see* pumpkinseed
Lepomis macrochirus (fish): *see* bluegill
Lepontine Alps, *or* Alpes Upontiennes, *or* Alpi Lepontine, *or* Lepontinische Alpen, *or* Lepontische Alpen (mts., Eur.) **7**:287:2a
location *maps* 22:171; **28**:343
Saint Gotthard Pass **10**:319:1a
San Bernardino Pass **10**:385:3b
Lepoqo (Af. chief): *see* Mshweshwe
lepospondyl, *or* Lepospondyli (amphibian superorder)
annotated classification 13425:1b, *illus.* 423
characteristics **13**:425:2b
evolution **13**:423:2b
Leppävirta (Fin.)
location *map* **19**:181
leppet-so, *or* miang (food)
use of tea leaf **11**:596:2b
leprechaun (Irish folklore) **7**:287:2b
see also fairy
leprosy, *or* Hansen's disease **7**:287:3a
major ref:in Infectious Diseases **21**:602:2a
association with syphilis **10**:676:2b; **11**:466:3b
eastern Sudan religious beliefs **28**:261:2a
effect on
ear **27**:216:1a
eye **2**:283:2b
joints **28**:312:1b
Jewish purification rites **26**:814:2b
role of Damien **3**:866:3b
treatment
medical advances **23**:787:2a
Middle Ages and public health history **23**:807:2b
quarantine **9**:841:3b
specialized health care facilities **23**:805:2b
for a list of related subjects see PROPAEDIA: Section 423
Lepsa River (riv., Kazakhstan)
hydrology of Lake Balkhash **1**:835:3a
Lepsius, Karl Richard (Ger. Egyptologist) **7**:287:3b
classification of
African languages **22**:749:1a
Hamito-Semitic languages **22**:722:1a
contributions to Egyptian archaeology **4**:393:2a; **18**:108:1b
publication of Book of the Dead **2**:370:3b
Leptaeua (paleon.) **7**:288:1b
Lepticidae (zool.)
ancestors of Insectivora 23369:1b
Leptiminus (Tun.): *see* Leptis Minor
Leptines, Law of (anc. Athens) **7**:288:1b
Leptinotarsa decemlineata (insect): *see* Colorado potato beetle
Leptis (anc. towns, N.Af.) **7**:288:2a
Leptis Magna, *or* Labdah, *or* Labqi, *or* Lepcis, *or* Lpqi (anc. city, Libya)
major ref:in Leptis **7**:288:2a
construction of Roman arch **27**:79:2a
importance in history of North Africa **24**:950:2b *passim to* 956:2a, *map*
importance to Tripolitania **11**:931:1b
Leptis Minor, *or* Lamtah, *or* Leptiminus (anc. city, Tun.)
major ref:in Leptis **7**:288:3a
leptocephalus (zool.)
characteristics in eels **19**:226:1a, *illus.*
migration by Gulf Stream current **14**:786:2a
Leptoceratops (dinosaur genus)
characteristics and classification **17**:326:2b, 330:1a
leptochlorite (min.)
division of chlorite **3**:251:2b
Leptocoris trivittatus (insect): *see* box-elder bug
Leptocorisa varicornis (insect): *see* rice bug
Leptodactylidae (frog fam.) **7**:288:3a
building of froth nests **13**:430:2b
for a list of related subjects see PROPAEDIA: Section 313
Leptodactylus pentadactylus (frog): *see* South American bullfrog
Leptodesma (paleon.) **7**:288:3b
Leptodora (crustacean)
description **12**:516:1a
Leptodus (paleon.) **7**:289:1a
Leptoglossus membranaceus (insect)
description **3**:627:3a
Leptoglossus **phyllopus** (insect)
description **3**:627:3a
leptoid (bot.)
function in mosses **15**:255:1b
Leptolepis (paleon.) **7**:289:1a
Leptolepis sprattiformis (paleon.)
species of Leptolepis *illus.* **7**:289
Leptomedusae (cnidarian suborder)
annotated classification **16**:528:1a
leptomeninges (anat.)
meninges 8:14:3b
Leptomitales (order of fungi)
annotated classification **19**:608:1b
leptomonad (flagellate)
form of leishmania **7**:256:2b
lepton (phys.)
MICROPAEDIA 7289:1b
MACROPAEDIA **28**:240:2b
class of subatomic particles **11**:341:3a; **14**:340:2b
flavours **4**:824:1a
limits on variation **12**:881:1b
nuclear reaction induction **14**:361:2b
physical sciences **25**:842:2a
standard model **11**:207:2b
unified field theory **12**:130:3b
for a list of related subjects see PROPAEDIA: Section 112
see also electron; electron beam; muon; neutrino; weak interaction
lepton number (phys.)
conservation law **7**:289
Leptonychotes **weddelli** (mammal): *see* Weddell seal
Leptonycteris **nivalis** (zool.): *see* long-nosed bat
Leptoplana **tremellaris** (worm)
crinotoxic animals *table* **25**:928
Leptopteris (fern genus)
annotated classification 19:173:1b
genus of Osmundaceae **8**:1030:1b
Leptoptilos crumeniferus (bird): *see* **marabou**
Leptoptilos dubius (bird): *see* adjutant stork
Leptoptilos javanicus (bird): *see* lesser adjutant stork
Leptosomatidae
classification of cuckoo roller **3**:775:3b
leptosomic type (morphology): *see* asthenic type
Leptosomus discolor (bird): *see* cuckoo roller
Leptospermum (bot.) **7**:289:2a
for a list of related subjects see PROPAEDIA: Section 313
Leptospermum laevigatum (bot.): *see* Australian tea tree
Leptospermum **lanigerum** (bot.): *see* woolly tea tree
Leptospermum scoparium (bot.): *see* New Zealand tea tree
Leptospira (biol.)
cause of infectious diseases **7**:289:2b; **11**:105:1b; **21**:613:2a
classification **14**:585:2a
leptospirosis, *or* European swamp fever, *or* infectious jaundice, *or* mud fever, *or* pea picker's disease, *or* swineherd's disease. *or* Weil's disease (path.) **7**:289:2b
major ref: in Infectious Diseases **21**:605:2a
incidence in livestock farming **11**:105:1b; **19**:144:2a
for lists of related subjects see PROPAEDIA: Sections 353; 423

leptosporangium (bot.)
structure in ferns **19:**170:2a
Leptostraca (crustacean): *see* visored shrimp
leptotene stage (biol.)
principles of meiosis **19:**705:2b
Leptothrix (bacteria)
representative bacteria *illus.* **14:**572
Leptotrombidium, *or* Trombicula (arachnid genus)
relation to chigger **3:**204:2b
role in scrub typhus **10:**574:1a; **21:**608:2a
Leptotyphlopidae (reptile fam.): *see* thread snake
Lepus (astron.)
constellations *table* **28:**212, *illus* Plate 2 fol. **28:**210
Lepus alleni (mammal). *see* antelope jackrabbit
Lepus americanus (mammal): *see* snowshoe hare
Lepus europaeus (mammal): *see* common hare
Lepus timidus (mammal): *see* blue hare
Lera Wulan (Indon. deity)
importance to the Solorese **10:**952:2a
Leray, Jean (Fr. math.)
development of complex analysis **13:**465:2b
Lerdo de Tejada, Miguel (fin. minis. of Mex.)
sponsorship of Ley Lerdo **24:**43:2b
Lerdo de Tejada, Sebastián (pres. of Mex.) **7:**289:3a
role in history of Mexico **24:**45:2a
Lere (Nig.)
location *map* 29794
Lérez (riv., Sp.)
location *map* **28:**7
Leriche. Mathilde (Fr. writ.)
contribution to children's literature **23:**209:2b
Lérida (prov., Sp.) **7:**289:3b
location *map* **28:**6
Urida, *or* Lleida (Sp.) **7:**290:1a
location *map* **28:**6
Lérins, Abbey of (monastery, Fr.) **7:**290:1b
Léris de la Tude, Claire-Josèphe-Hippolyte (Fr. act.): *see* Clairon, Mlle
Lerma, Francisco Gómez de Sandoval y Rojas, duque de, *or* Duke de Lerma (Sp. states.) **7:**290:2a
association with Calderón **2:**737:1b
role in
reign of Philip III **9:**377:3b
Spain **28:**45:2a
Lerma River (riv., Mex.) **7:**290:2b
hydrology of Río Grande de Santiago **10:**83:3b
location *map* 2428
physiography of Mexico **24:**30:2b
Lermontov, Mikhail Yuryevich (Russ. writ.) **7:**290:3a
contribution to Russian literature **10:**257:3a; **23:**132:2b; **26:**1002:1b
Lerna (settlement, Gr.)
place in history of Aegean civilizations **20:**207:2b *passim to* 211:1b
Lerner, Aaron B. (sci.)
discovery of melatonin **7:**1027:3a
Lerner, Alan Jay (Am. comp.) **7:**291:3a
association with Loewe **7:**443:3a
development of musicals **8:**445:1a
Lerner, Joseph Judab (Jewish au.)
contribution to Yiddish literature **12:**843:2a
Lernet-Holenia, Alexander (Ger. writ.) **7:**291:3b
Uros (is., Gr.) **7:**292:1a
lerot, *or* Eliomys quercinus, *or* garden dormouse (rodent)
description **4:**187:1a
Lerotholi (Les. chief)
history of Lesotho **7:**297:1a
Lerouge, J.-N. (art.)
lithograph of Regnault *illus.* **9:**1004
Leroux, Etienne (Af. writ.)
contribution to Afrikaans literature **11:**34:2b
Leroux, Gaston (Fr. writ.) **7:**292:1b
LeRoy, Julien-David (Fr. arch.)
theory of architecture **13:**895:2a
LeRoy, Mervyn (Am. dir.) **7:**292:2a
Lerroux, Alejandro (pr.min. of Sp.) **7:**292:2b
association with Gil Robles **5:**261:2b
role in history of Spain **28:**56:2a
Lerum (Swed.)
location *map* **28:**323
Lerwa lerwa (bird): *see* snow partridge
Lerwick (Shetland Isls., U.K.) **7:**292:3a
importance to Shetland Islands **10:**733:2b
location *map* **29:**6
Les Abymes (Guad.)
location *map* **29:**726
Les Baux-en-Provence, *or* Les Baux (Fr.) **7:**292:3b
location *map* 19432
Les Cayes, *or* Aux Cayes, *or* Cayes (Haiti) **7:**293:1a
location *map* **29:**744
Les Combarelles (cave, Dordogne, Fr.) **7:**293:1a
Les Minquiers (isls., Chan.Is.)
conflict between England and France **3:**87:3a
Lesage, Alain-René, *or* Alain-René Le Sage (Fr. au.) **7:**293:1a
contribution to French literature **19:**550:1b
Lesage, Jean (Can. states.) **7:**293:2a
history of Canada **15:**471:1b, 473:1a
Lesatima, Mount (mt., Ken.)
feature of East Africa **13:**76:2b
lesbianism: *see* homosexuality
Lesbos, *or* Lesvos, *or* Mitilini (is., Gr.) **7:**293:2b
Aegean islands **1:**116:2a
Greece **20:**183:2b
Greek literature **20:**354:1b
Mytilene **8:**471:1a, *illus.*
Peloponnesian War **9:**250:2a
piracy **20:**262:2a
Lescar (Fr.)
location *map* **19:**432
Lescaze, William (Am. arch.) **7:**294:1a
Lesch-Nyhan syndrome (path.) **7:**294:1b
metabolic diseases 233927321,
sex-linked genetic conditions *table* **19:**732
Leschenaultia (bot.)
genus of Goodeniaceae **5:**363:2a
Leschetizky, Theodor, *or* Teodor Leszetycki (Pol. pianist) **7:**294:1b
"Lesclaircissement de la langue francoise" (dict. by Palgrave)
early bilingual dictionaries **18:**277:2b
Lescluse, Charles de (Fr. bot.): *see* Clusius, Carolus
Lescot, Pierre (Fr. arch.) **7:**294:2a
Louvre Museum **25:**437:1b
Renaissance architecture **13:**949:1a, *illus.*
Lesdiguières, François de Bonne, duc de (Fr. constable) **7:**294:2b
relationship to Créquy **3:**728:1b
Lese, *or* Walese (people)
habitation of Ituri Forest **13:**81:1b, 81:2b
Leshan, *or* Le-shan (China)
location *map* **16:**40
leshy (Slavic myth.) **7:**294:2b
place in Slavic religion **18:**782:1a
for a list of related subjects see PROPAEDIA: Section 822
lesiba (mus. instru.)
use in African cultures 13:134:1b
Lesina (is., Croatia): *see* Hvar
Lesina Lagoon, *or* Lago di Lesina (lagoon, It.)
location *map* 22:171
lesion (path.) **7:**294:3a
brain
apraxia **1:**495:3a
hearing disorder **27:**219:1b
psychomotor seizures **9:**765:2b
necrosis **8:**578:2b
syphilis **11:**466:3b
for a list of related subjects see PROPAEDIA: Section 423
Leskov, Nikolay Semyonovich, *or* Stebnitsky (Russ. writ.) **7:**294:3b
contribution to Russian literature **26:**1003:1b
Leskovac (Yugos.)
location *map* **14:**594
Leslev. John (Scot. bp.): *see* Leslie. John
Leslie, John, *or* John Lesley (Scot. bp.) **7:**295:1a
association with Ridolfi **10:**60:1b
Leslie. Sir John (Scot. phys. and 'math.) **7:**295:2a
"Leslie's Weekly" (Am. mag.)
place in magazine publishing history **26:**442:1b
Lesmian, Boleslaw, *or* Boleslaw Lesman (Pol. poet) **7:**295:2a
association with Skamander **10:**858:1b
contribution to Polish literature **25:**976:2b
Lesnaya, Battle of (Russ. hist.)
role of Peter I **25:**529:1b
Lesne, Michael (Fr. art.)
place in history of printmaking **26:**126:2a
Lesniewski, Stanislaw (Pol. logician and math.) **7:**295:2b
critique of Frege's logical system **4:**968:3a
development of mereology **8:**34:1b; **23:**259:1b, 277:1a
theory of categories **2:**950:1b
Lesosibirsk (Russ.) **7:**296:1b
location *map* 26948
Lesotho, *or* Basutoland, *or* Kingdom of Lesotho
MICROPAEDIA **7:**296:2a
MACROPAEDIA **27:**886:1a
MAP **27:**903
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
diamond deposits **13:**66:2b
flag *illus.* Plate 7 fol. 4810
history
career of Rhodes **10:**26:1b
Gun War **5:**569:1b
independence date *table* **3:**464
leadership of Mshweshwe **8:**387:2a
southern Africa **27:**861:2b, 865:2b, 871:2b
United Nations membership *table* **12:**148
musical instruments 13:133:1a
Lesotho Highland Project (hydroelectric project, S.Af.)
Orange River developments **13:**111:2b
Lesotho Highlands (reg., S.Af.)
origin of Orange River **13:**110:2b
physiography of
Lesotho **27:**886:1b. *illus.*
veld **13:**91:1a
Lesotho Liberation Army (Les. mil. org.)
history of Lesotho **27:**890:1a
Lesotho National Party (pol. party, Les.): *see* Basutoland National Party
Lesourne, Jacques (Fr. newspaper editor): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Lesozavodsk (Russ.)
location *map* 26948
lespedeza, *or* bush clover, *or* Lespedeza (bot.) **7:**297:1b
for a list of related subjects see PROPAEDIA: Section 313
Lespedeza bicolor (bot.): *see* bicolour lespedeza
Lespedeza cuneata (bot.): *see* sencea lespedeza
Lespedeza stipulacea (bot.): *see* Korean lespedeza
Lespedeza striata (bot.): *see* common lespedeza
Lespinasse, Julie-Jeanne-Elbanore de (Fr. writ.) **7:**297:2a
Alembert **1:**236:3a
Deffand **3:**957:3a
"Less Deceived, The" (work by Larkin)
discussed in biography **7:**164:3a
less developed country: *see* developing nation
Lesse River (riv., Belg.) **7:**297:2b
location *map* 14859
lessee (law): *see* tenant
Lesseps, Ferdinand-Marie, vicomte de (Fr. dipl.) **7:**297:3a
construction of
Panama Canal **9:**107:1b; **15:**696:2a
Suez Canal **13:**115:1b; **26:**349:2b
role in
Egypt **18:**137:1a
Panama Scandal **19:**516:1b
lesser adelantado, *or* adelantado menor (Sp. gov.)
responsibilities **1:**94:3a
lesser adjutant stork, *or* Leptoptilos javanicus (bird)
description **11:**291:3a
Lesser Antarctica (reg., Antarc.): *see* Andean province
lesser anteater (mammal): *see* Tamandua
Lesser Antilles, *or* Caribbees (isls., W.I.)
MICROPAEDIA **7:**298:2a
MACROPAEDIA **29:**762:1a
MAP **29:**727
division of West Indies **12:**592:2a; 29:722:1b
home of Carib people **2:**866:2a
part of Antilles **1:**455:2a
volcanic islands **16:**719:1b
lesser ape (primate)
classification **1:**478:2b
Lesser Arcana (cards): *see* Minor Arcana
Lesser Armenia (medieval king., As.): *see* Little Armenia
Lesser Atlas (mts., N.Af.): *see* Anti-Atlas
lesser bamboo rat, *or* Cannomys badius, *or* chestnut bamboo rat (mammal)
characteristics **1:**854:1b
Lesser Barsuki (desert, Kazakhstan)
physiography of Kazakhstan **15:**715:1a
Lesser Bear (astron.): *see* Ursa Minor
lesser bulldog bat, *or* Noctilio albiventris, *or* Noctilio labialis (mammal)
description **2:**626:1b
Lesser Caucasus (mt. range, Eurasia): *see* Little Caucasus
lesser celandine, *or* pilewort, *or* Ranunculus ficaria (bot.)
species of celandine **3:**7:3b
lesser club moss, *or* Selaginella selaginoides (bot.)
description **11:**97:1a
lesser curlew (bird): *see* whimbrel
Lesser Delos (is., Gr.): *see* Delos
lesser doxology, *or* Gloria, *or* Gloria Patri (rel.)
expression in Christian worship 4206:1b
lesser European elm bark beetle, *or* Scolytus multistriatus (insect)
spread of Dutch elm disease 4300:1b
lesser flamingo, *or* Phoeniconaias minor
description **4:**816:2b
lesser frigate bird, *or* Fregata ariel
breeding 5:12:3b
population movements **15:**25:1b
lesser green broadbill, *or* Calyptomena viridis (bird)
description **2:**536:2a, *illus.*
Lesser Himalayas, *or* Himachal, *or* Inner Himalayas, *or* Lower Himalayas, *or* Middle Himalayas (mts., As.) **7:**298:2a
division of Himalayas **14:**174:2a, 176:1a; **16:**721:2a
physiography of
Bhutan **2:**190:2a, *map;* **14:**898:2a
India **21:**3:1a
Himachal Pradesh **21:**119:1b
Uttar Pradesh **21:**131:2a
Nepal **24:**777:2b
lesser horn of the hyoid bone (anat.)
component of human skeletal system **28:**284:1b, *illus.*
lesser housefly, *or* Fannia canicularis (insect)

habitat and diet **1**:443:2b
Lesser Khingan Range, *or* Hsiao hsing-an Ling, *or* Xiao Hinggan Ling (mts., China) **7**:298:2b
deciduous forest soils 14:144:2b
Heilungkiang province **16**:154:1b
location *map* **16**:41
lesser kudu, *or* Tragelapbus imberbis (mammal)
characteristics **7**:24:3a
lesser moa family (bird): *see* Anomalopterygidae
lesser one-horned rhinicerus (mammal): *see* Javan rhinoceros
lesser Oriental civet (mammal): *see* rasse
lesser panda (Ailurus fulgens): *see* panda
lesser periwinkle, or common periwinkle, *or* Vinca minor (bot.)
Apocynaceae *illus.* **1**:483
lesser pichiciago (mammal): *see* pink fairy armadillo
lesser purple gallinule, *or* Porphyrula alleni (bird)
characteristics of gallinules **5**:93:3a
lesser roadrunner, *or* Geococcyx velox (bird)
type of roadrunner **10**:100:1a
lesser scaup, *or* Aythya affinis, *or* little bluebill (bird)
classification and description **9**:538:2a; **10**:505:1b
lesser sheathbill, *or* Chionis minor (bird)
description **10**:713:3a
lesser sign (Christian ritual)
sign of the cross **3**:754:1a
lesser siren, *or* Siren intermedia (amphibian)
description **10**:844:1b
Lesser Slave Lake (l., Can.) **7**:298:3a
largest lakes *table* **7**:107
lesser spoonbill, *or* Platalea minor (bird)
classification 11:110:3b
lesser spotted dogfish, *or* Scyliorhinus cuniculus (fish)
description 4:150:3b
Lesser Sunda Islands, *or* Nusa Tenggara (isls., Indon.)
major ref: in Indonesia **21**:213:1a
Indian Ocean arc **14**:142:2a
location *map* **21**:218
lesser swine cress, *or* Coronopus didymus (bot.)
description **12**:503:3a
lesser **twayblade,** *or* Listera cordata (bot.)
description **12**:77:3b
Lesser Vehicle (Buddhism): *see* Hinayana
lesser **waxmoth,** *or* Achroia grisella (insect)
damage to honeycomb **19**:154:1b
lesser **weever,** *or* Trachinus vipera
distribution **12**:555:3b
lesser whitethroat, *or* Sylvia curruca (bird)
migration patterns **14**:790:2b
lesser **yellowlegs,** *or* Tringa flavipes (bird)
description **12**:833:2a, *illus.*
Lesseur, Wincenty (art.)
portrait of Konarski *illus.* **6**:946
"Lessico famigliare" (novel by Ginzburg): *see* "Family Sayings"
Lessing, Doris May (Br. writ.) **7**:298:3b
English literature **18**:462:2b
southern African literature **23**:132:2a; **27**:947:1a
Lessing, Gotthold Ephraim (Ger. au.) 7299:1a
characterization of Mendelssohn **8**:8:1b
contribution to humanism **20**:676:1b
Diderot's influence **4**:81:1a
European cultural influence **18**:693:1a
Faust legend **4**:703:2a
influence on
dramatic literature 23:149:1a
German literature **20**:31:1b
tragicomedy **23**:156:2b, 170:2a
relation to
Kleist **6**:906:3b
Nicolai **8**:691:3a
Reimarus **9**:1008:3a
staging of plays *illus.* **28**:586
theories on
acting **28**:530:1a
catharsis **2**:951:2b
Deist thought **26**:569:1a
philosophy of art 25698:1a
religious toleration **20**:99:2b
lessivé soil (pedology): *see* podzolic soil
"Lessness" (work by Beckett)
discussed in biography **2**:33:2b
"Lessons of October 1917, The" (essay by Trotsky)
discussed in biography **11**:945:3b
"Lessons of the Modern State," *or* "Lehre vom modernen Staat" (work by Bluntschli)
discussed in biography **2**:304:3a
lessor (law): *see* landlord
Lester, Richard (Br. dir.)
contributions to British cinema **24**:392:2b
Lester B. **Pearson** International Airport (airport, Toronto, Ont.. Can.)
air transportation in Canada **15**:452:2a
Lester Patrick Trophy (sports award)
history of ice hockey 28:143:1b
Lestko (Pol. prince): *see* Leszek
Lestocq, Anton (Prussian gen.)
role in Battle of Friedland **5**:9:2b
Lestrange, Dom Augustine de (Fr. abbot)
role in history of Trappists **11**:904:1a
L'Estrange, Sir Roger (Eng. journ.) **7**:300:2b
association with Muddiman **8**:391:3b
Lestres, **Alonié** de (Can. hist.): *see* Groulx, Lionel-Adolphe
Lesueur, Eustache (Fr. paint.): *see* Le Sueur, Eustache
Lesueur, **Jean-François** (Fr. comp.) **7**:300:3b
Lesueur, Lucille (Am. act.): *see* Crawford, Joan
Lesvos (is., Gr.): *see* Lesbos
lesya (Indian philos.) **7**:301:1a
place in Jainism **22**:250:1a
Leszczynska, Maria Karolina (q. of Fr.): *see* Marie-Catherine Leszczynska
Leszczynski, Stanislaw (k. of Pol.): *see* Stanislaw I
Leszczynski family (Pol. fam.)
founding of Leszno **7**:301:1b
Leszek, *or* Lestko (Pol. prince)
role in development of Piast dynasty 25940:1b
Leszek the White (Pol. prince)
role in Polish history **25**:941:1b
Leszetycki, Teodor (Pol. pianist): *see* Leschetizky, Theodor
Leszno, *or* Lissa (prov., Pol.) **7**:301:1b
location *map* **25**:931
Leszno, *or* Lissa (Pol.) **7**:301:1b
location *map* **25**:932
LET: *see* linear energy transfer
let (tennis)
rules of tennis **28**:149:2b
"Let History Judge" (work by Medvedev)
discussed in biography 7:1009:1b
"Let Us Now Praise Famous Men" (work by Agee and Evans)
Agee **1**:144:3b
Evans **4**:617:1a
Letchworth (Hens., U.K.) **7**:301:2a
garden-city movement **5**:119:3b, *illus.;* **6**:88:2b; **16**:430:2a
location *map* **29**:6
lethal dose 50 (path.): *see* median lethal dose
Lethbridge (Alta., Can.) **7**:301:2a
location *map* **15**:444
Lethe (Gr. myth.) **7**:301:2b
Greek religion **18**:786:2b
Lethem (Guy.)
location *map* **20**:442
Lethrinus variegatus (fish): *see* red spot snapper
Leticia (Colom.) **7**:301:2b
location *map* **16**:573
Létinois, Lucien (Fr. au.)
relationship with Verlaine **12**:320:2a
Letlama (Af. chief): *see* Mshweshwe
Letlhakane (Bots.)
location *map* **27**:842
Leto, *or* Latona (myth.) **7**:301:2b
for a list of related subjects see PROPAEDIA: Section 822
Leto, Giulio Pomponio (It. Humanist): *see* Laetus, Julius Pomponius
Letohradek (bldg., Prague, Czech.)
history of architectural design **13**:954:2a, *illus.*
Lett (people): *see* Latvian
"Letten und ihre **Latwija,** Die" (work by Cakste)
discussed in biography **2**:729:3a
letter (alphabet)
use in cryptology **16**:860:1b
letter (correspondence)
conveyance by postal systems **25**:1067:1b
significance in Latin literature **22**:836:2b
source of literature **23**:78:1b, 186:1a
letter (lit.): *see* epistolary literature
"Letter, The" (work by Vermeer)
detail *illus.* **3**:333
letter box, *or* mailbox
postal systems **25**:1071:1a
"Letter Concerning Enthusiasm" (work by Shaftesbury)
views on fanaticism **26**:568:2a
"Letter Concerning Toleration, A," *or* "Epistola de Toleration," *or* "Letters on Toleration" (work by Locke)
discussed in biography **23**:222:2a
political philosophy **25**:996:1b
role in constitution **16**:691:1a
"Letter from Artemizia in the Town, to Chloi? in the Country, A" (work by Rochester)
place in English literature **18**:445:2b
"Letter from Birmingham Jail" (work by King)
discussed in biography **6**:870:3a
"Letter from Italy, A" (work by Addison)
discussed in biography **1**:92:1a
"Letter from Jamaica, The," *or* "La Carta de Jamaica" (work by Bolivar)
discussed in biography **2**:339:3a
importance in Latin-American independence movement **22**:813:2a
"Letter from Sydney, A" (work by Wakefield)
discussed in biography **12**:457:1b
letter mail: *see* first-class mail
Letter (letter) of.. .: *see under* substantive word, *e.g.,* Barnabas, Letter of; credit, letter of, except as below
letter of credence (dipl.)
function in diplomacy **17**:338:1a
"Letter of Lentulus" (apocryphal writing)
description of Christ **16**:298:2a
"Letter of Wholesome Counsel" (work by Knox)
discussed in biography **6**:920:1b
letter post: *see* first-class mail
Letter to.. .: *see under* substantive word, *e.g.,* Hebrews, Letter to the, except as below
"Letter to a Hostage," *or* "Lettre à un otage" (work by Saint-Exuptry)
discussed in biography **10**:317:1b
"Letter to a Noble Lord" (work by Burke)
contribution to prose literature **23**:183:2a
"Letter to American Teachers of History" (essay by Adams)
discussed in biography **1**:82:2b
"Letter to His Father," *or* "Brief an den Vater" (work by Kafka)
discussed in biography **6**:677:3b
"Letter to Maria Gisborne" (poem by Shelley)
discussed in biography **10**:720:3a
"Letter to Monsieur **d'Alembert** on the Theatre," *or* "Lettre à d'Alembert sur les spectacles" (essay by Rousseau)
break with Voltaire **29**:526:1b
discussed in biography **26**:940:2a
"Letter to the World" (ballet)
choreography by Graham 5407:1b
lettera **antica** (calligraphy): *see* roman script
"lettera semiseria di Grisostomo, La" (work by Berchet)
place in Italian literature **22**:161:1a
Letteraria Italiana, Accademia (It. lit. academy): *see* Arcadia, Academy of
"Letteratnra" (It. review)
place in Italian literature **22**:163:1a
"letteratura americana e altri saggi, La" (work by Pavese): *see* "American Literature, Essays and Opinions"
"Lettere" (work by Svevo)
discussed in biography **11**:426:2b
"lettere a Maria, Le" (work by Aleardi)
discussed in biography **1**:233:3b
"lettere da Capri, Le" (work by Soldati): *see* "Capri Letters, The"
"Lettere dal carcere" (work by Gramsci): *see* "Letters from Prison"
"Lettere di **politica** e letteratura edite ed inedite" (work by Balbo)
discussed in biography **1**:823:3b
"Lettere familiare" (work by Caro)
discussed in biography **2**:885:2b
lettered olive, *or* Oliva sayana (snail)
description **8**:918:1a
lettering (drawing)
advertising **23**:503:2b
mapmaking **23**:482:1b
see also calligraphy
Letteris, Meir (Pol. au.)
contribution to Hebrew literature **20**:485:1b
Letterkenny (Ire.)
location *map* **21**:999
letterpress printing, *or* relief printing, *or* typographic printing (print.) **7**:301:3a
major ref: in Printing, Typography, and Photoengraving **26**:86:1a, 105:1b
description **9**:403:1a; **9**:707:3a
gravure printing **5**:436:3a
"Letters" (work by Barth)
American literature **13**:309:1b
"Letters" (works by Plato)
discussed in biography **25**:894:2a
Letters, Office of (anc. Rome)
role in history of chanceries **20**:594:1a
"Letters and Lettering: A Treatise with 200 Examples" (work by Brown)
development of American calligraphy **29**:1071:2b
"Letters and Notes on the Manners, Customs, and Condition of the North American Indians" (work by Catlin)
account of Madog **7**:658:3a
discussed in biography **2**:958:3b
"Letters and Papers from Prison," *or* "Widerstand und Ergebung" (work by Bonhoeffer)
discussed in biography **2**:360:1b
"Letters and Prose Writings, The" (work by Cowper)
discussed in biography **3**:698:2b
letters close (govt.)
issue by chanceries **20**:596:1a
type of writ **12**:774:3a
"Letters from a Farmer in Pennsylvania, to the Inhabitants of the British Colonies" (work by Dickinson)
discussed in biography **4**:76:3b
Townshend Acts **29**:210:2a
"Letters from an American Farmer" (work by Crèvecoeur)
discussed in biography **3**:732:3b
"Letters from Iceland" (work by

Auden)
discussed in biography **1:**694:1b
"Letters from Prison," *or* "Lettere dal carcere" (work by Gramsci)
place in Italian literature **22:**163:1b
"Letters of a Russian Traveler," *or* "Pismo russkogu puteshestvennika" (work by Karamzin)
discussed in biography **6:**739:2b
travel writing **23:**185:2b
"Letters of Ernest and Doravra" (work by Emin)
place in Russian literature 26:1001:2a
"Letters on Chivalry and Romance" (work by Hurd)
defense of romance **23:**114:2b
"Letters on Dancing and Ballets," *or* "Lettres sur la danse et sur les ballets" (work by Noverre)
views on ballet **1:**839:2b; **16:**937:2a
"Letters on Henry George," *or* "Pisma o genre dzhorzhe" (work by Tolstoy)
discussed in biography **28:**689:1a
"Letters on Old and New Judaism," *or* "Nationalism and History: Essays on Old and New Judaism" (work by Dubnow)
discussed in biography **4:**248:3b
"Letters on the Aesthetic Education of Man," *or* "Briefe über die ästhetische Erziehung des Menschen" (work by Schiller)
contribution to aesthetics **13:**12:1a, 21:2b
criticism of Kant **18:**508:1b
letters patent (govt.)
association with copyright **3:**616:2a
development in medieval chanceries **20:**596:1a
type of writ **12:**774:3a
"Letters to Sarapion, The" (work by Athanasius)
discussed in biography **1:**665:3a
Letters to the Dead (anc. Egy. text): *see* Book of the Dead
"Letters to Vernon Watkins by Dylan Thomas" (work by Watkins)
discussed in biography **12:**526:2b
"Letters Written from the Mountain," *or* "Lettres écrites de la montagne" (essay by Rousseau)
discussed in biography 263941:1b
letterset (print.): *see* dry offset
letterwood (wood)
uses **13:**655:2a
letting-out process (fur indus.)
manufacture of fur coats **5:**56:1b
Lettish language: *see* Latvian language
Lettow-Vorbeck, Paul von (Ger. of.) **7:**301:3b
role in history of World War I **21:**808:1b; **29:**970:1b
"Lettre à d'Alembert sur **les** spectacles" (work by Rousseau): *see* "Letter to Monsieur d'Alembert on the Theatre"
"Lettre à la France **nègre"** (work by Ouologuem)
discussed in biography **9:**12:3b
"Lethe **à l'Académie"** (work by Voltaire)
discussed in biography **29:**527:1b
"Lettre à l'auteur des **'Hérésies** imaginaires' " (work by Racine)
discussed in biography **9:**879:2b
"Lettre à MM. de **l'Académie Française** sur **l'éloge** de M. le Markchal de Vauban" (work by Laclos)
discussed in biography **7:**87:2b
"Lettre à un otage" (work by Saint-Exupéry): *see* "Letter to a Hostage"
"Lethe aux **Anglais"** (work by Bemanos): *see* "Plea for Liberty"
lettre de cachet (Fr. hist.): *see* cachet, lettre de
lettre de **forme** (calligraphy): *see* Textura
lettre de **grâce** (Fr. hist.)
compared to lettre de cachet **2:**710:3a
lettre de jussion (Fr. govt.)
function in Parlement 9:161:2a
lettre **financière** (calligraphy)
development **2:**256:1b
use of French **29:**1070:1a
lettre **française** (calligraphy)
description **2:**256:1b
use of French **29:**1070:1a
"Lettre sur la **comédie** de **l'Imposteur"** (work by Molière)
discussed in biography **24:**294:2b
"Lettre sur **les** aveugles, La" (essay by Diderot): *see* "Essay on Blindness, An"
"Lettre sur **les** sourds et muets" (work by Diderot)
discussed in biography **4:**80:3b
"Lettres **à l'étrangère"** (correspondence of Balzac)
discussed in biography **1:**851:2b
"Lettres **à** une princesse **d'Allemagne"** (work by Euler)
graphical techniques in logic **23:**271:2a
"Lettres d'amour" (film by Autant-Lara)
discussed in biography **1:**722:2b
"Lettres de Dupuis et Cotonet" (work by Musset)
discussed in biography **8:**451:2b
"Lettres de mon moulin" (work by Daudet)
discussed in biography **3:**899:3a
inspiration **7:**292:3b
"Lettres du Sepulchre" (feudal law): *see* Jerusalem, Assizes of
"Lettres du voyaut" (correspondence of Rimbaud)
discussed in biography **10:**75:3b
"Lettres d'un habitant de Genive **à** ses contemporains" (work by Saint-Simon)
discussed in biography **10:**334:2b
"Lettres **écrites** de la montague" (essay by Rousseau): *see* "Letters Written from the Mountain"
"Lettres Bcrites par Louis de Montalte **à** un provincial" (work by Pascal): *see* "Provinciales, Les"
"Lettres persanes" (work by Montesquieu): *see* "Persian Letters"
"Lettres philosophiques" (work by Chaadayev)
discussed in biography **3:**48:1b
views on Russian identity **26:**981:2a
"Lettres philosophiques," *or* "Lettres sur **les Anglais"** (work by Voltaire)
discussed in biography **12:**426:3b; **29:**525:1a
place in French literature **19:**549:1a
"Lettres Provinciales" (work by Pascal): *see* "Provinciales, Les"
"Lettres sur la danse et sur les ballets" (work by Noverre): *see* "Letters on Dancing and Ballets"

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations at the beginning of this volume.*

"Lettres **trouvées sous** la neige" (work by Charrière)
discussed in biography **3:**131:2a
lettuce, *or* Lactuca sativa (plant) **7:**302:1a
Asterales **1:**650:2a
characteristics **13:**605:2a
market maturity *table* 19134
recommended storage conditions *table* **19:**135
vegetable farming 19:130:1b *passim to* 135:2a
for a list of related subjects see PROPAEDIA: Section 313
Letzebuergesch language, *or* Letzeburgisch language (Ger. dial.): *see* Luxemburgian language
Letzeburg (Luxem.): *see* Luxembourg
"letzte Komödiant, Der" (work by Holtei)
discussed in biography **6:**19:1a
"letzte Mann, Der" (film by Murnau): *see* "Last Laugh, The"
"letzten Tage der Menschheit, Die" (work by Kraus)
discussed in biography **7:**2:2a
place in Austrian literature **20:**36:1a
Leuba, James Henry (Am. psychol.)
contribution to the study of religion **26:**517:1b
denial of religious experience **26:**579:1a
Leubingen (archae. site, Ger.)
Bronze Age graves **18:**600:1a
Leucadendron argenteum (tree): *see* silver-tree
leucaena (bot.)
uses **13:**691:2a
Leucas, *or* Levkadhia, *or* Levkas (is., Gr.) **7:**302:2a
burial practices **20:**208:1a
geography and history of Ionian Islands **6:**368:1b
physiography of Greece **20:**183:2a
Leucichthys artedi (fish): *see* cisco
leucine (amino acid) **7:**302:2b
component of proteins **14:**1010:1a, *illus.* 1017, 1020
genetic code **18:**864:2a; *table* **19:**712
role in
maple syrup urine disease **7:**808:1b
metabolism **23:**904:2b
"Leucippe and Cleitophon" (work by Achilles Tatius)
discussed in biography **1:**63:1a
Leucippus (Gr. philos.) **7:**302:2b
atomic theory **14:**342:1a
atomism **1:**679:2a; **25:**737:1a; **25:**829:2a
development of materialism **25:**623:1a
philosophy of mind 24:157:1b
view of time **28:**664:2b
Leuciscus (It. writ.): *see* Grazzini, Anton Francesco
Leuciscus cephalus (fish): *see* European chub
Leuciscus leuciscus (fish): *see* European dace
leucite (min.) **7:**302:3a
common feldspathoids *table* 24:190
common tectosilicates *table* 24182
physical properties 24:190:1b, *illus.*
structure and properties *table* 4:719
for a list of related subjects see PROPAEDIA: Section 214
leucitite (rock) **7:**302:3a
for a list of related subjects see PROPAEDIA: Section 214
Leuckart, Karl Georg Friedrich Rudolf (Ger. zool.) **7:**302:3b
leuco compound (chem. compound)
formation from dyes **15:**850:1a
Leucobryum (plant genus): *see* cushion moss
Leucochloridum macrostomum (worm)
mimicry 24146:1b
Leucocoryne (plant genus)
drought resistance **13:**757:2b
leucocyte (biol.): *see* leukocyte
Leucojum (plant genus): *see* snowflake
leucon (zool.)
place in structure of sponges **28:**95:2b, *illus.* 96
leucophore (biol.)
chromatophore **3:**286:3a
Leucophoyx thula (bird): *see* snowy egret
leucorrhoea (path.): *see* leukorrhea
Leucosolenia, *or* Leucoselenia (sponge) **7:**302:3b
for a list of related subjects see PROPAEDIA: Section 313
Leucosolenia complicata (sponge)
colony *illus.* **14:**819
Leucothea, *or* Ino (Gr. myth.) **7:**303:1a
association with Athamas **1:**664:3b
role in legend of Golden Fleece **1:**545:1b
for a list of related subjects see PROPAEDIA: Section 822
Leucothoë (plant genus) **7:**303:1b
leucotomy (surg.): *see* prefrontal lobotomy
Leuctra, Battle of (371 BC, Gr.) **7:**303:2a
history of Calydon **2:**755:1a
role of Epaminondas 4:515:2a
Leuenberger, Niklaus (Swiss hero) **7:**303:2b
Leuke Akte (Syr.): *see* Latakia
leukemia (path.) **7:**303:2b
major refs. in Blood **15:**150:1b; Cancer **15:**526:1a
alkaloid research **15:**865:1b
cause of priapism **26:**661:2b
causes
radiation **17:**352:1a; 26494:1a, *table*
viral infection **15:**521:2b; **29:**507:1b
childhood disease **16:**17:1a
diagnosis by blood count **2:**292:1a
symptoms and course **2:**291:1a
treatment with
angiosperm compound 13609:1b
bone marrow transplants **2:**796:2b
types of lymphocyte cancer **20:**788:2a
for a list of related subjects see PROPAEDIA: Section 423
Leukerbad (Switz.)
location *map* **28:**342
leukocyte, *or* leucocyte, *or* white blood cell, *or* white corpuscle (biol.)
MICROPAEDIA **7:**303:3b
MACROPAEDIA 15:131:2b
abscesses **1:**40:1a
blood count **2:**291:3b
connective tissue **28:**290:1b
defense mechanisms 15:127:2a, 129:1a
disease **15:**149:2a; **17:**348:2b, 350:2b, 355:2b
formation **2:**291:3a
function **2:**290:3a
immunity **20:**774:1b; **21:**591:2b
inflammation **6:**309:2a
phagocytosis 9352:1a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also granulocyte; lymphocyte; monocyte; neutrophil
leukocyte alkaline phosphatase test (rned.)
pregnancy tests **9:**676:1a
leukocytosis (rned. disorder) **7:**304:1b
major ref: in Blood **15:**149:2a
causes **2:**291:1a
description **17:**348:2b
for a list of related subjects see PROPAEDIA: Section 423
leukoderma (rned. disorder): *see* vitiligo
leukoma (path.)
description 27:175:2a
leukopenia (rned. disorder) **7:**304:1b
major ref: in Blood 15:150:1a
side effect of azathioprine **1:**754:3b
for a list of related subjects see PROPAEDIA: Section 423
see also agranulocytosis; neutropenia
leukoplakia (rned. disorder) **7:**304:1b
leukorrhea, *or* leucorrhoea (rned. disorder) **7:**304:2a
for a list of related subjects see PROPAEDIA: Section 423
Leukotka, **Cestmir** (Czech. ling.)
South American Indian language classification **22:**775:1b
leukotriene (biochem.)
function of
blood in response to infection **15:**132:2b
endocrine system **18:**328:1b
interaction with drugs **17:**544:2a
Leuna (Ger.)
location *map* **20:**42
Leuna process
coal gasification process **21:**524:1b
Leunianum (It.): *see* Legnano
Leupold, Jakob (art.)
power technology *illus.* **28:**454
Leur (Neth.)
location *map* **24:**867
Leurechon, Jean, *or* Henry van Etten (Fr. schol.)
contribution to mathematical recreation **25:**2:1a
Leuresthes tenuis (fish): *see* grunion
Leusden-Zuid, *or* Leusden (Neth.)

location *map* **24:**867
Leuser, Mount (volcano, Indon.)
location *map* **21:**218
"Leute von Seldwyla" (work by Keller): *see* "People of Seldwyla, The"
Leuthen, Battle of, *or* Battle of Lutynia (1757)
significance in Seven Years' War **10:**666:3b
"Leutnant Gustl" (work by Schnitzler): *see* "None but the Brave"
Leutze, Emanuel (Ger.-Am. paint.) **7:**304:2b
style of Düsseldorf school **4:**299:2a
Leuven (Belg.): *see* Louvain
Lev. Zdenek (Bohem. noble)
roie in Bohemian history **16:**919:2b
levade (horse movement)
aspect of haute école **20:**654:1b
movements in dressage **4:**223:1a
Levallois-Perret (Fr.) **7:**304:2b
Levalloisian stone-flaking technique (anthro.) **7:**304:3a
development of
Aterian industry **1:**663:3b
Fauresmith industry **4:**702:3a
Mousterian industry **28:**695:1a
stillbay industry **11:**271:1b
evolution of stone tool industry **26:**46:2a
prehistory of
Low Countries **24:**872:1b
North Africa **24:**949:2b
for a list of related subjects see PROPAEDIA: Section 411
levalto (dance): *see* volta, la
Levanger (Nor.)
location *map* **24:**1084
Levant 7:304:3a
Ottoman rule **28:**953:1b *passim to* 956:2b
Phoenicia **22:**895:2a
physiography **14:**145:2b, *map* 140
Southwest Asian cultures **14:**272:2a
Syro-Palestinian arts **24:**81:2b
see also Middle East; Near East; and regions and countries by name
Levant sparrowhawk, *or* shikra, *or* Accipiter brevipes
description **11:**73:1a
levanter, *or* levante (wind) **7:**304:3b
Pyrenees Range **18:**562:2a
role in Spanish climate **28:**3:1b
for a list of related subjects see PROPAEDIA: Section 223
Levantine Basin (basin, Medit. Sea)
Mediterranean Sea **14:**307:2a
Levassor, Émile (Fr. inv.) **7:**304:3b
levator ani muscle (anat.)
adaptations in humans **24:**463:2b
see also musculus puborectalis
levator muscle (anat.) **7:**305:1a
for lists of related subjects see PROPAEDIA: Sections 334; 421
levator palatoquadrati muscle (anat.)
function **24:**462:1a
levator palpebri muscle (anat.)
manipulation of eyelid **4:**642:2a; **27:**178:1b
levator scapulae muscle (anat.)
vertebrate muscles **24:**461:1a
leveche (wind)
climate of Spain **28:**3:1b
levee (civil engin.) **7:**305:1a
Loire River **7:**451:3a
Mississippi River **24:**1067:2b
levée en masse (Fr. hist.)
conscription law during the French Revolution **4:**979:3a; **19:**503:1a
level (tool) **7:**305:2a
major ref in Tools **28:**707:2b
level premium
life insurance **21:**747:2a
level-tone language (ling.): *see* register-tone language
Leveler, *or* Leveller (Eng. hist.) **7:**305:2a
association with Diggers 492:1a
effect on England **29:**59:2a
interactions with Cromwell **16:**824:2a
leadership of
Lilburne **7:**354:2a
Overton **9:**17:3b
role in
English literature **18:**443:2b
Puritanism **9:**809:3b; **26:**216:2a
Levelers, Organization of, *or* Suiheisha (Japanese org.)
importance to the burakumin **2:**639:1b
leveling effect (chem.)
acid-base properties **15:**1053:2a
Leven, Alexander Leslie, 1st earl of, Lord Balgonie (Scot. army comdr.) **7:**305:2b
Leven, Loch (l., **U.K.**) **7:**305:3b
location *map* **29:**8
physiography of Kinross **6:**880:2b
levend (Ottoman rebel band)
role in Ottoman history **28:**956:1a
Levene, Phoebus Aaron Theodor, *or* Fishel Aaronovich Levin (Am. chem.) **7:**306:1a
Levens, Peter (Eng. lexicographer)
compiler of rhyming dictionary **18:**278:1b
Leventon, Alla (Russ. act.): *see* Nazimova, Alla
lever (mech.) **7:**306:1b
discussed by Archimedes **13:**872:2a
for a list of related subjects see PROPAEDIA: Section 722
Lever, Charles James (Br. au.) **7:**306:2a
Lever Art Gallery, *or* Lady Lever Art Gallery (museum, Bebington, Mers., U.K.) **7:**306:2b
Lever Brothers (Br. co.)
historical background of Unilever **12:**132:2a
lever escapement (watchmaking)
invention by Mudge **8:**392:2a
use in mechanical watches **12:**514:2a
Lever House (bldg.. N.Y.C., N.Y., U.S.)
design **2:**634:3b
modern architecture **13:**990:2b, *illus.* 991; **15:**325:1b
leverage ratio, *or* leverage (fin.)
corporate finance **2:**676:3b; **15:**373:2a
Leverhulme of The Western Isles, William Hesketh Lever, 1st **Viscount,** Baron Leverhulme of Bolton-le-Moors (Br. entrepreneur) **7:**306:3a
Leverkusen (Ger.) **7:**306:3b
location *map* **20:**42
Levertin, Oscar Ivar (Swed. poet and schol.) **7:**306:3b
contribution to Swedish literature **27:**15:2b
Levertov, Denise (Am. poet) **7:**307:1a
American literature **13:**310:1b
Leveson-Gower. Granville Georee. 2nd Earl of Granville (Br. stag.): *see* Granville, Granville George Leveson-Gower, 2nd Earl, Viscount Granville of Stone Park, Baron Leveson of Stone
Uvesque, P.-C. (art.)
engraving of Sedaine *illus.* **10:**596
Lévesque, René (premier of Que.) **7:**307:1b
French Canadian separatist movement **9:**847:2a
Quebec Party **9:**174:1b; **15:**473:1b
Levet, Pierre (Fr. bookseller)
edition of Villon **12:**376:1a
Levi (Apostle): *see* Matthew the Evangelist, Saint
Levi (bibl. figure)
rescue of Dinah **4:**99:2b
Levi, Carlo (It. au.) **7:**307:2b
association with Neorealism **8:**599:1a; **22:**163:2b
Levi, Paul (Ger. communist)
expulsion from Comintern **27:**403:1h
Levi, Primo (It.-Jewish writ. and chern.) **7:**307:2b
Uvi, Sylvain (Fr. Orientalist) **7:**307:3a
Levi, Testament of (Pseudepigrapha)
place in biblical literature **14:**960:1a
Levi ben Gershom, *or* Gersonides. *or* Leo de Bagnols, *or* Leo Hebraeus, *or* Ralbag (Jewish schol.) **7:**307:3b
contribution to
Aristotelianism 1466:1b
Jewish philosophy **22:**398:2b, 436:1a
views on Aaron **1:**5:1b
Levi-Civita, Tullio (It. math.) **7:**308:1a
contribution to tensor analysis **13:**458:1b
Levi-Civita connection (math.)
definition and properties **19:**931:2b, 936:1a
Levi-Malcev theorem (math.)
homological algebra **13:**293:2a
Levi-Montalcini, Rita (Am.-It. neurologist) **7:**308:1b
association with Cohen **3:**435:1a
Nobel Prize winners *table* **8:**747
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Lévi-Strauss, Claude (Fr. anthro.) **7:**308:2a
association with Durkheim **4:**295:2b
contribution to French culture **19:**563:2a
structural approach 11:326:1a: **27:**329:1b
dietary laws **26:**815:2b
religion **26:**515:2b
social structure **10:**925:1b; **27:**366:2a
totemism **26:**544:1a
study of
alliance theory of kinship **19:**73:2b
cultural anthropology **3:**782:3a
myth and music **8:**470:3b; **24:**722:2a
Levi Strauss & Co. (Am. co.) **7:**308:3a
efforts of Haas **5:**600:1b
Leviathan, *or* Leviathan of the Seven Heads, *or* Livyatan, *or* Lotan, *or* Rahab (Middle Eastern myth.)
association with Yamm **12:**814:3a
demonology **4:**7:3b
mythology **10:**582:2a; **24:**93:2b
"Leviathan," *or* **"Vaterland"** (ship)
ocean liners **8:**862:3b
ship construction and propulsion **28:**851:1a
"Leviathan" (work by Hobbes)
discussed in biography **5:**960:2b
place in
ethics **18:**503:1b
political philosophy **9:**565:1a; **16:**690:2b; **25:**995:2a
theory of
laughter **20:**683:2a
origin of state
absolutism **1:**41:2a
social contract **10:**919:3a
"Leviathan" (work by Schmidt)
discussed in biography **10:**527:3b
Levice (Czech.)
location *map* **16:**907
Levin (N.Z.)
location *map* **24:**919
Levin, Fishel Aaronovich (Am. chern.): *see* Levene, Phoebus Aaron Theodor
Levin, Meyer (Am. au.) **7:**308:3b
Levin, Rahel (Ger. lit. hostess): *see* Varnhagen von Ense, Rahel
Lévinas, Emmanuel (Fr. philos.)
influenced by phenomenology **25:**629:1a
Levine, Jack (Am. art.) **7:**308:3b
contribution to Social Realism **10:**923:1b
Levine, James (Am. conductor and pianist) **7:**309:1a
Levine, Philip (biol.)
Rh blood-group system **10:**16:2a
LeVine, Robert (Am. anthro.)
views on personality theory **25:**506:2b
Levingston, Roberto Marcelo (pres. of Arg.)
history of Argentina **14:**53:1b
Levinsohn, Isaac Baer (Jewish au.)
contribution to Hebrew literature **20:**485:1b
Levinson, Salmon Oliver (Am. law.) **7:**309:1b
association with Dewey **4:**52:3b
levirate (custom or law) **7:**309:1b
comparison to sororate **11:**21:2b
practice in The Sudan **28:**260:1b
role of halitza **5:**638:1b
for lists of related subjects see PROPAEDIA: Sections 513; 522
Lévis (Que., Can.) **7:**309:2a
location *map* 13444
Levi's (clothing): *see* jeans
Levisticum officinale (herb): *see* lovage
Levita, Elijah, *or* Bahur, *or* Elijah Bachur, *or* Eliyahu ben Asher ha-Levi Ashkenazi, *or* Elye ben Asher ha-Levi, *or* Elye Bokher (It. gram.) **7:**309:2b
contribution to Yiddish literature **29:**1078:2a
levitation 7:309:3a
place in spiritualism **11:**104:2b
Levite (Judaism) **7:**309:3b
duties
according to Numbers **14:**925:2b
care of sacred objects **22:**382:2a
comparison with
Israelite **6:**424:3a
kohen **26:**1011:1a
exegesis **22:**387:1b
opposition to golden calf worship **5:**339:3a
for a list of related subjects see PROPAEDIA: Section 826
Leviticus, *or* Wayiqra (Old Testament)
MICROPAEDIA **7:**310:1a
MACROPAEDIA **14:**924:2b
Books of the Bible *table* **2:**195
Code of Holiness **6:**1:3b; 2495:1b
purification rites
lepers **9:**841:3b; **26:**814:2b
scapegoat **26:**813:2a
for a list of related subjects see PROPAEDIA: Section 826
Levitsky, Dmitry (Russ. paint.)
contribution to Russian art **25:**374:2b
portrait of Rumyantsev *illus.* **10:**240
Levitsky, Ivan, *or* Ivan Nechui-Levytsky, *or* Ivan Nechuy-Levitsky, *or* Ivan Necuj-Levyc'kyj (Ukrainian au.) **7:**310:1b
contribution to Ukrainian literature **12:**112:1a; **28:**980:1b
Levitt and Sons, Inc. (Am. co.)
contribution to housing industry **29:**260:1a
development of
Levittown, New York **7:**310:1b
Levittown, Pennsylvania 7:310:1b
Willingboro, New Jersey **12:**683:2b
Levittown (P.R.)
location *map* **29:**755
Levittown (N.J., U.S.): *see* Willingboro
Levittown (N.Y., U.S.) **7:**310:1b
Levittown (Pa., U.S.) **7:**310:1b
Uvka Mountains, *or* Lévka Ori, *or* Madháres Ori (mts., Gr.) **7:**310:2a
physiography of Crete **20:**183:2b
Levkadhia (is., Gr.): *see* Leucas
Levkas (is., Gr.): *see* Leucas
Levkosia (Cyp.): *see* Nicosia
"Levnet og meninger" (work by Ewald)
place in Danish literature 27:15:1a
Levni, Abdulcelil (Ottoman paint.) **7:**310:2b
contribution to Islamic painting **22:**60:2b, 97:1a, *illus.* Plate 8 fol. **22:**76
portrait of
Ahmed III *illus.* 1:167
Mustafa II *illus.* **8:**454
levo-. . . (isomeric form in chern.): *see under* general chemical compound by name, *e.g.,* for levo-thyroxine *see* thyroxine
Levoca (Czech.)
location *map* **16:**907
Levodopa (chem. compound): *see* L-dopa
Levon I, *or* Levon the Great, *or* Leo I (k. of Arm.) **7:**310:3a
levorotatory
measurement of optical activity **8:**970:3h
levorphanol, *or* Levo-Dromoran (drug)
drug problems **13:**212:2b

Levski, Vasil, *or* Vasil Ivanov Kunchev (Bulg. rev.) **7**:310:3b
role in Bulgarian revolt **14**:630:2a
Levskigrad (Bulg.): *see* Karlovo
Levuka (Fiji) **7**:310:3b
location *map* 25234
Lévuo (riv., Baltic states)
location *map* **14**:687
Levy, David (foreign minis. of Isr.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Levy, David H. (Am. astron.)
study of Trojan planets **27**:530:1b
Levy, Edward (Eng. newspaperman): *see* Burnham of Hall Barn, Beaconsfield, Edward Levy-Lawson, Ist Baron
Lévy, Émile (Fr. paint.)
portrait of
Barbey d'Aurevilly *illus.* **1**:889
Heredia *illus.* **5**:869
Levy, Jerre **(Am.** psychol.)
study of human intelligence **21**:778:1b
Levy, Joseph Moses (Br. journ.) **7**:311:1a
Levy, Louis (Am. inv.)
production of first commercial halftone screens 26:106:1b
Levy, Max (Am. inv.)
production of first commercial halftone screens 26:106:1b
Levy, Paul-Pierre (Fr. math.) 73311:1a
Lévy-Bruhl, Lucien (Fr. philos.) **7**:311:1b
study of God **26**:566:1b
theory on mythology **24**:720:1b
Levy-Lawson, Edward (Eng. newspaperman): *see* Burnham of Hall Barn, Beaconsfield, Edward Levy-Lawson, 1st Baron
Levy-Rnussy syndrome, *or* Roussy-Levy syndrome (path.) **7**:311:2a
levyne, *or* levynite (min.)
comparison with chabazite **3**:48:2b
structure and properties *table* **12**:908
Lew and Leslie Grade Ltd. (Br. co.)
establishment by Grade **5**:402:3b
Lewald, August (Ger. writ.)
relationship to Fanny Lewald **7**:311:2a
Lewald, Fanny (Ger. writ.) **7**:311:2a
rivalry with Hahn-Hahn 5:6 17:1b
Lewan (archae. site, India)
excavations **21**:29:1b
Lewandowski, Louis (Pol. comp.) 7311:2b
Lewanika (S.Af. k.) **7**:311:3a
southern Africa **27**:863:1b
Lewen, John (Eng. act.): *see* Lowin, John
Lewes (dist., E.Susx., U.K.) **7**:311:3a
Lewes (E.Susx., U.K.) **7**:311:3b
location *map* **29**:6
Lewes (Del., U.S.) 73311:3b
European settlement **29**:289:2a
Lewes, Battle of (Br. hist.)
participation by
Edward I **4**:374:3a
Surrey **11**:412:3b
victory by Montfort **8**:289:3b
Lewes, George Henry (Eng. philos., act., and sci.) **7**:312:1a
commentary on acting **28**:530:1b
relationship to Eliot **4**:450:1b
views on evolution and emergence **4**:473:1a
Lewicki, James (art.)
painting of John Henry *illus.* **6**:589
Lewin, Kurt (Am. soc. psycbol.) **7**:312:2a
sociology **27**:332:2b *passim to* 334:1b
work organization **29**:936:1b
Lewin, William Charles James (Br. act.): *see* Terriss, William
Lewinski, Erich **von** (Ger. gen.): *see* Manstein, Erich von
Lewis, *or* Isle of Lewis (is., Outer Hebrides, U.K.) **7**:315:2b
location *map* **29**:8
physiography and economics **9**:14:2b
Lewis, A. H. (Am. au.)
contributions to western genre **12**:599:1b
Lewis, Alun (Welsh poet) **7**:312:2b
Lewis, Butt of (cape, U.K.)
location *map* **29**:7
Lewis, C. I. (Am. philos. and logician): *see* Lewis, Clarence Irving
Lewis, C. **S.** (Br. au.): *see* Lewis, Clive Staples
Lewis, Cecil Day (Br. poet): *see* Day-Lewis, Cecil
Lewis, Clarence Irving, *or* C. I. Lewis (Am. philos. and logician) **7**:312:3b
definition of strict implication **6**:273:3b
modal logic **23**:257:2a, 281:1a
pragmatism **25**:639:1a
Lewis, **Clive** Staples, *or* C. S. Lewis (Br. au.) **7**:313:1a
contribution to children's literature **23**:204:2a
Lewis, David K. (Am. philos.)
materialism theories 25624:1b
Lewis, Floyd John (Am. surg.)
contributions to cryosurgery **23**:791:1a
Lewis, G. R. (art.)
portrait of Franklin *illus.* **4**:942
Lewis, George Edward (Am. anthro.)
early human evolution theories **23**:389:1b
Lewis, Gilbert Newton (Am. chem.) **7**:313:1b
contribution to
coordinate bonding theories **15**:887:1a
covalent bond theories **3**:691:2b
valence theory **12**:240:1a
proposal of acid–base definition 15:1048:2a
Lewis, Harry **Sinclair** (Am. writ.) **7**:314:2a
association with Sauk Center **10**:475:1b
contribution to
American literature **13**:307:2a
novel development **23**:131:1b
Nobel Prize winners *table* **8**:742
Lewis, Henry (Am. art.)
role in Hudson River school **6**:119:2a
Lewis, **Hywel** David (Br. philos.)
theory of religious experience **26**:581:1b
view on mind–body relationship **24**:10:1b
Lewis, Isaac Newton (U.S. of. and inv.) **7**:313:2a
Lewis, Isle of (is., Outer Hebrides, U.K.): *see* Lewis
Lewis, J. (art.)
engraving of Betty *illus.* **2**:178
Lewis, **J. O.** (Am. art.)
painting of Keokuk *illus.* **10**:474
Lewis, John Aaron (Am. mus.) **7**:313:2b
Lewis, John **Llewellyn** (Am. labour leader) **7**:313:2b
association with United Mine Workers of America 12:148:1b
development of Congress of Industrial Organizations **1**:328:3a; **29**:952:1a
role in United States labour movement **29**:951:2a
Lewis, Matthew Gregory, *or* Monk Lewis (Eng. writ.) **7**:313:3b
contribution to English literature **18**:453:2a
Lewis, Meade, *or* Lux (Am. mus.) **7**:314:1a
association with Yancey **12**:815:2b
development of boogie-woogie **2**:369:2a; **24**:648:1a
Lewis, Meriwether (Am. expl.) **7**:314:1b
exploration of Marias River **7**:842:3a
relation to Clark **3**:352:1b
see also Lewis and Clark Expedition
Lewis, Monk (Eng. writ.): *see* Lewis, Matthew Gregory
Lewis, Percy Wyndham (Br. art. and writ.) **7**:314:3a
association with Gaudier-Brzeska **5**:146:2b
contribution to
English literature **18**:458:2b
modern art **25**:385:2b
role in London group **7**:460:3b
Lewis, **Sinclair** (Am. writ.): *see* Lewis, Harry Sinclair
Lewis, Walter (Br. print.)
Cambridge University Press 26:104:1b
Lewis, Sir William Arthur (Br. econ.) **7**:312:3a
Nobel Prize winners *table* **8**:747
Lewis, Wyndham (Br. art. and writ.): *see* Lewis, Percy Wyndham
Lewis acid (chem. compounds)
boron **2**:393:1b
chromatography **13**:547:2b
halogen elements **15**:982:1a
Lewis theory **15**:1048:2a
Lewis and Clark Caverns (cave, Mont., U.S.) **7**:315:1b
Lewis and Clark Expedition (U.S. hist.) 73315:1b
exploration of
North America **29**:219:2b
Idaho **29**:418:1b
Montana **29**:421:1a
Nebraska **29**:381:1b
North Dakota **29**:384:2b
Oregon **8**:990:2a; **29**:448:1b
Oregon Trail **12**:586:3a
Rocky Mountains **24**:1050:1a
Washington **12**:508:1b
role of
Clark **3**:352:1b
Lewis **7**:314:1b
Sacajawea **10**:284:1b
Lewis base (chem. compounds)
chromatography **13**:547:2b
halogen elements 15982:1a
Lewis Glacier (glacier, Ken.)
physiography of Mount Kenya *illus.* **6**:807
Lewis **Glyn Cothi,** *or* Llywelyn y Glyn (Welsh poet) **7**:312:2b
Lewis machine gun (weapon)
description **29**:553:1b
development by Lewis **7**:313:2a
Lewis Range (mt. range, N.Am.) **7**:315:3b
location *maps* **29**:157, 182
Lewis Smith Lake (res., Ala., U.S.)
location *maps* **29**:157, 177
Lewis theory (chem.) **7**:315:3b
chemical compound classification **15**:751:2b
contrast to Bronsted–Lowry theory **1**:64:2a; **15**:1048:2a
coordinate bonding theory **15**:887:1a
halogen elements **15**:982:1a *passim to* 987:2b
inorganic compounds **15**:756:2b
physical science **25**:839:2a
for a list of related subjects see PROPAEDIA: Section 123
Lewis Thrust (fault, N.Am.)
feature of the Rocky Mountains **24**:1047:1a
Lewisburg (W.Va., U.S.) **7**:316:1a
Lewisham (boro., Gtr.London, U.K.) **7**:316:1b
Lewisham, Viscount, Baron Dartmouth of Dartmouth (Br. states.): *see* Dartmouth, William Legge, 2nd Earl of
Lewisia, *or* tobacco root (plant genus)
characteristics **13**:663:1b
Lewisia rediviva (plant): *see* bitterroot
Lewisian Complex, *or* Lewisian Gneiss (geol.) **7**:316:1b
Kenoran orogeny **6**:802:3a
Precambrian rocks **19**:778:1a
for a list of related subjects see PROPAEDIA: Section 243
lewisite, *or* dichloro(2-chlorovinyl) arsine (chem. compound) **7**:316:2a
discovered by Nieuwland **8**:700:1a
use in chemical weapons **29**:580:2b
Lewisporte (Nfd., Can.)
location *map* 15444
Lewistou (Ida., U.S.) **7**:316:2a
Idaho **29**:416:2a
location *maps* **29**:155, 182
Lewiston (Me., U.S.) **7**:316:2b
location *maps* 29:155, 173
Maine **29**:270:2b
Lewistown (Mont., U.S.)
location *maps* **29**:155, 183
Lewistown (Pa., U.S.) **7**:316:2b
Lewisville Lake (l., Tex., U.S.)
location *map* 29:181
lex, *or* leges (law hist.)
Roman law **22**:903:2a
Lex XII Tabularum (Roman law): *see* Twelve Tables, Law of the
Lex Acilia Repetundarum (Roman law)
discovered by epigraphy **20**:601:2a
lex aeterna (Gr. philos.)
Stoic interpretation of philosophy of law **25**:719:2a
Lex Agraria (Roman law): *see* agrarian law
Lex Aquila (Roman law)
provisions concerning civil wrong **3**:975:1a
Lex Burgundionum (Germanic law)
role in Germanic law **22**:907:2a
Lex Canuleia (Roman law)
significance to plebians **9**:515:1a
Lex Claudia, *or* Claudian law (Roman law)
history of Rome **20**:297:1b
support by Flaminius **4**:816:3b
Lex Cornelia de Majestates (Roman law)
legal reforms of Sulla **11**:374:3a
Lex Cornelia de **Viginti** Quaestoribus (Roman law)
epigraphy **20**:601:2a
Lex de Imperio Vespasiani (Roman law)
determination of imperial powers **20**:313:2b
Lex Gundobada (Roman law)
establishment by Gundobada **5**:569:3b
history of
Burgundy **2**:648:3a
France **19**:459:2a
Lex Hortensia (Roman law)
development of Roman law **22**:903:2a
issuance by Quintus Hortensius **6**:75:1a
significance to plebians **9**:515:1b
Lex Julia **Municipalis** (Roman law)
discovery by epigraphy **20**:601:2b
Lex Licinia **Mucia** (Roman law)
promoted by Scaevola **10**:495:3a
Lex Oppia, *or* Oppian law (Roman law)
regulation of
dress and adornment **17**:506:2b
luxury **20**:295:2b
support by Cato the Elder **2**:959:1b
Lex Orchia, *or* Orchian law (Roman law)
regulation of luxury **20**:296:1a
viewed by Cato the Elder **2**:959:2a
"Lex Parliamentaria" (Br. govt. manual)
parliamentary procedure **9**:162:2a
lex provinciae (Roman law)
Roman provincial government **9**:750:1a; **20**:293:2b
Lex Romana Burgundionum (Germanic law)
development of Germanic law **22**:907:2a
laws for Gallo-Roman subjects **2**:648:3a
Lex Romana Visigothorum, *or* Breviary of Alaric (Germanic law)
French society **19**:459:2a
Germanic law **22**:907:2a, 908:2a
origin **1**:202:1a
Visigothic Spain **28**:22:2b
Lex Salica (Germanic law): *see* Salic Law
lex talionis (law): *see* talion
lex **Villia** annalis (Roman law)
regulation of **cursus 20**:294:2a
Lex Voconia (Roman law)
regulation of wealth **20**:296:1a
support by Cato the Elder **2**:959:2a
Lexa von Aerenthal, Aloys, Count (Aus. foreign minis.)
history of Russia **26**:990:2b

Lexell's Comet (astron.)
historic comets *table* **3**:483
lexeme (ling.)
unit in tagmemic analysis **23**:53:1b
lexical stress: *see* word accent
lexicographic ordering (math.)
definition of a topological space **28**:718:2b
lexicography
dictionaries **4**:78:2b
see also dictionary; usage labeling
lexicon (ling.): *see* vocabulary
lexicon (ref. work): *see* dictionary
"Lexicon Abhreviaturarum" (text by Cappelli)
abbreviations in paleography **20**:610:2a
"Lexicon **Technicum"** (work by Hams)
compilation **18**:262:2b
description **18**:273:2b
public response **18**:267:1b
lexicostatistics (line. techniauel
Austronesian languages **22**:738:1b
South American **Indian** languages **22**:774:2b
"Lexikon der Agyptologie" (Ger. encyc.)
advancements in Egyptology **4**:393:3a
Lexington (Ky., U.S.) **7**:317:2a
location maps **29**:155, 175
Lexington (Mass., U.S.) **7**:316:3a
Lexington (Mo., U.S.) **7**:316:3b
Lexington (Va., U.S.) **7**:317:1a
"Lexington" (U.S. ship)
aircraft carriers *illus.* **29**:599
Lexington and Concord, Battles of (U.S. hist.) **7**:317:1b
history of American Revolution **29**:211:2b, 212:2a
role of
Gage **5**:73:3a
minutemen *8:*174:3a
"Lexis" (work by Aristophanes of Byz.)
Hellenistic scholarship **27**:23:1a
lexon (ling.)
stratificational grammar **23**:54:1a
Ley, Robert (Ger. pol.) **7**:317:2b
Nürnberg trials **8**:834:1b
Ley **Juárez** (Mex. law)
abolishment of fueros **24**:43:2b
Ley Lerdo (Mex. law)
restrictions on ecclesiastical corporations **24**:43:2b
role of **Juárez 6**:634:1a
Leybourn, William (Br. math.)
mathematical recreation **25**:2:1b
Leycesteria formosa (bot.): *see* Himalaya honeysuckle
Leyden (Neth.): *see* Leiden
Leyden, Lucas van (Du. art.): *see* Lucas van Leyden
Leyden jar (elec. instru.) **7**:317:3a
major ref: in Electricity and Magnetism **18**:189:2a
capacitance **2**:823:2b
work of Kleist **6**:906:3a
for a list of related subjects see PROPAEDIA: Section 127
Leydig cell, *or* interstitial cell (anat.)
affected by hormone **14**:1056:2a
role in
animal reproduction **26**:643:1a
male reproductive system **26**:652:1b
production of androgens **1**:393:3b
structure of testis **11**:657:2b
Leyenda Negra (Sp. hist.): *see* Black Legend
"Leyendas de Guatemala" (work by Asturias)
discussed in biography **1**:657:3b
"Lever und Schwert" (work by Körner)
discussed in biography **6**:965:1a
Leyes Nuevas (Sp. colonial laws): *see* New Laws of the Indies
"Leyla ve Mecnun" (work by Fuzuli)
discussed in biography **5**:63:2b
Leyland cypress, *or* Cupressocyparis leylandii, *or* hybrid cypress (bot.)
cypress hybrid **3**:826:1b
Leyland Motor Corp. Ltd. (Br. co.)
contribution of Stokes **11**:281:1a
contribution to British war effort **21**:532:1b
merger with British Motor Holdings Ltd. **2**:250:3a
"Leynet og meninger" (work by Ewald)
discussed in biography **4**:624:3a
Leyrens, Jan (Du. paint.): *see* Lievens, Jan
Leys, Hendrik (Du. paint.)
association with Alma-Tadema **1**:286:3a
Leyster, Judith (Du. paint.) **7**:317:3b
Leyte, *or* Tandaya (isl., Phil.) **7**:317:3b
history of World War II **29**:1018:1a
location map **25**:538
physiography of Visayas **9**:382:1b;
12:393:2b
role in Battle of Leyte Gulf 7 318:1b
Leyte Gulf (gulf, Philippine Sea, Phil.)
location *map* **25**:538
Levte Gulf, Battle of (W.W. II) **7**:318:1b
major ref: in The World Wars **29**:1018:1a
Lezajsk (Pol.)
location map **25**:932
Lezama Lima, **José** (Cuban au.) **7**:318:2a
"Uzarde, La" (novel by Glissant): *see* "Ripening, The"
Lézarde River (riv., Guad.)
location map **29**:727
Uzarde River (riv., Mart.)
location *map* **29**:727
Lezghi language: *see* Lezgi language
Lezghian languages (lang. group): *see* Lezgian languages
lezghinka (dance): *see* lezginka
Lezgi language, *or* Lezghi language, *or* Kuri language
Lezgian language group **22**:721:1b
Transcaucasia **28**:755:1a
Lezgian (people)
settlement in Dagestan **28**:756:2a
Lezgian languages, *or* Lezghian languages (lang, group)
Nakho-Dagestanian languages **2**:965:3a; **22**:721:1b
lezginka, *or* lezghinka (dance) **7**:318:2b
"Lezioni di analisi **infinitesimale"** (book by Peano)
discussed in biography **9**:225:1a
LF (met.): *see* ladle furnace
LH: *see* luteinizing hormone
L H 18 (fossil): *see* Ngaloba man
Lha-bzang (Khoshut khan)
role in Tibetan history **16**:211:1b
Lha-mo, *or* Sri-devi, *or* Kala-devi (Tib. Buddhist deity)
member of dharmapala **4**:56:3b, *illus.* 57
Lhasa, *or* La-sa (Tib.) 7:318:3a
art and architecture **15**:734:2b, *illus.* 735
capture by Dzungars **6**:715:2b
conquest by Ch'ing dynasty **16**:120:1a
location *map* **16**:40
place in Tibet **16**:207:1a
Lhasa apso, *or* abso seng kye (breed of dog) **7**:319:1a
Lhasa rdo-ring (arch.): *see* Long Stone of Lhasa
Lhasa River (riv., As.)
geography of Tibet **16**:207:1a
L'Hermite, Tristan (Fr. au.): *see* Tristan L'Hermite
Lhevinne, Josef (Russ. pianist) **7**:319:1b
Lhevinne, **Rosina,** *or* Rosina Bessie (Russ. pianist)
relationship to Josef Lhevinne **7**:319:1b
L'Hospital, Michel de, *or* Michel de L'Hôpital (Fr. states. and law.) **7**:319:1b
association with Catherine de Medici **2**:955:1a
history of France **19**:479:1b
L'Hospitalet de Llobregat (Sp.)
location map **28**:6
Lhote, **André** (Fr. art.) **7**:319:2b
association with Cartier-Bresson **2**:909:3a
Lhote, Henri (Fr. ethnol.)
study of African music sources **13**:131:1b
Lhotse, *or* E', *or* Lhotse I (mt., As.) **7**:319:3a
first ascent by Swiss climbers **8**:377:3a
highest mountains *table* **8**:375
relationship to Mount Everest **4**:619:3a
LHRF, *or* LHRH (biochem.): *see* luteinizing hormone-releasing hormone
Lhuntsi (pol. div., Bhut.)
location map 14899
Lhuntsi (Bhut.)
location map **14**:899
Lhut, Daniel Greysolon, sieur Du (Fr. soldier and expl.): *see* DuLhut, Daniel Greysolon, sieur
Li (Af. people): *see* Bali
Li (As. people) **7**:319:3b
Hainan province **16**:50:2b, 187:2b
Li (chem. element): *see* lithium
li (Chin. bronze) **7**:319:3b
type of food vessel **17**:671:2b, *illus.* 672
for a list of related subjects see PROPAEDIA: Section 629
li (Confucian concept) **7**:320:1a
approach by
Ch'eng Hao and Ch'eng I **3**:166:2a
Chu Hsi **3**:293:3b
Hsün-tzu 6:105:3b
Tai Chen **11**:499:3a
development of Chinese philosophy **3**:237:1a
relationship to
ch'i **3**:186:3a
creed **3**:723:1b
Li Ang (emp. of T'ang dynasty): *see* Wen-tsung
Li Ao (Chin. schol.) **7**:320:1a
contribution to Confucianism **16**:659:1a
Li Bi (Viet. leader): *see* Ly Bon
Li Bo (Chin. poet): *see* Li Po
Li Chao-tao (Chin. paint.)
development of ch'ing-lü-pai painting **17**:684:1a
relationship to Li Ssu-hsün **7**:323:3a
Li Ch'eng (Chin. paint. and schol.)
practice of landscape painting **17**:688:1b
Li Ch'eng-ch'ien (Chin. prince)
plot against T'ai-tsung **11**:504:1b
Li Chi, *or* Li Ji (Chin. archae.) **7**:320:1b
association with An-yang **1**:363:2a
"Li Chi," *or* "Record of Rites" (Chin. lit.) **7**:320:2a
concept of li 7320:1a
origins of "Chung yung" text **3**:303:1b
place in
Chinese literature **16**:232:2b
Confucian tradition **16**:658:1a
references to music **17**:739:1b
li-chia, *or* lijia (Chin. hist.)
Ming dynasty administration **16**:114:1a
Li Chiai (Chin. arch.)
manual of architecture **17**:687:2a
Li Chiang (riv., China): *see* Li River
Li **Chien-ch'eng,** *or* Chien-ch'eng (Chin. prince)
history of **T'ang** dynasty **16**:88:1a, 89:1b
plots against T'ai-tsung **11**:503:3a
Li Chih (Chin. monk)
contribution to Confucianism **16**:661:1a
role in Ming dynasty **16**:118:1b
Li Chih (emp. of T'ang dynasty): *see* Kao-tsung
li-chin (Chin. tax): *see* likin
Li Chin-chung (Chin. offi.): *see* Wei Chung-hsien
Li Chin-fa (Chin. poet)
contribution to Chinese literature **16**:239:1b
Li Ch'ing-chao, *or* Li Qingzhao (Chin. poet) **7**:320:2b
contribution to Chinese literature **16**:236:1a
Li Ching-yeh (Chin. rebel)
Chinese history **16**:90:2b
Li Ch'un-feng (Chin. math.)
Chinese mathematics **23**:593:2a
Li Dazhao, *or* Li Ta-chao (Chin. leader) **7**:320:3a
association with Mao Zedong **23**:468:2b
history of Peking University **9**:244:3b
role in Chinese Communist Party **16**:133:2b
Li Erh (Chin. Taoist philos.): *see* Lao-tzu
Li-fan yuan, *or* Lifan yuan (Chin. govt. bureau) **7**:320:3b
Li Fei-kan (Chin. au.): *see* Ba Jin
Li-Fournier Convention (Chin. hist.)
relationship to Sino-French War **10**:838:1b
Li Gonglin (Chin. paint.): *see* Li Kung-lin
Li Ho, *or* Li He (Chin. poet) **7**:320:3b
Li **Hongzhang** (Chin. states.): *see* Li Hung-chang
Li Hou-chu (Chin. emp. and poet): *see* Li Yü
Li-hsien Chiang (nv., As.): *see* Black River
Li Hsiu-ch'eng, *or* Li Xiucheng (Chin. gen.) **7**:321:1a
Li **Hsüeh,** *or* Tao Hsüeh, *or* Ch'eng-Chu (Chin. school of philos.)
contrast to Hsin Hsüeh **7**:529:2a
development by Ch'eng I **3**:166:2b
role in
Neo-Confucianism **3**:530:3a; **16**:659:2a
Sung dynasty **16**:104:2b
Li Hung, *or* Lord Li Hung (Chin. sage)
role in Taoism **28**:388:2b
Li Hung-chang, *or* Li Hongzhang (Chin. states.) **7**:321:1b
association with Sino-French War **10**:838:1a
protégé of Tseng Kuo-fan **12**:14:2a
reaction to Sun Yat-sen's ideas **11**:390:2a
role in
Chinese history **16**:125:2a *passim to* 130:1a, 165:2b
Kiangnan Arsenal development **6**:849:1a
Li-Itō Convention (Japanese and Chin. hist.)
Korean history **22**:498:2a
Sino-Japanese War **10**:838:2a
Li **Ji** (Chin. archae.): *see* Li Chi
Li K'an (Chin. paint.)
painting of bamboo **17**:692:2a
role in Yüan dynasty arts 16:111:1a
Li Keyong (Tur.-Chin. gen.): *see* Li K'o-yung
Li K'o-jan (Chin. paint.)
modern Chinese painting **17**:700:2b
Li K'o-yung, *or* Li Keyong (Tur.-Chin. gen.) **7**:322:1a
defeat by Chu Wen **3**:295:2a
Li Kung-lin, *or* Li Gonglin, *or* Li Lung-mien (Chin. paint.) **7**:322:1a
master of pai-miao painting **17**:688:2b
Li K'uo (emp. of T'ang dynasty): *see* Te Tsung
Li-kuo-chien (China): *see* T'ung-ling
Li **Lieh-chün** (Chin. gen.)
role in Chinese history **16**:132:1b
Li Lin-fu (Chin. minis.)
influence on An Lu-shan **1**:361:3b
role in T'ang dynasty **6**:105:1a; **16**:91:2a
Li Lisan, *or* Li Li-san (Chin. pol. leader) **7**:322:2a
"Li livres dou **trésor"** (work by Latini)
development of encyclopaedias **18**:263:2a, 266:2b, 272:2a
Li Lung-chi (emp. of T'ang dynasty): *see* Hsüan Tsung
Li Lung-mien (Chin. paint.): *see* Li Kung-lin
Li Madou, *or* Li Ma-tou (It. Jesuit missionary): *see* Ricci, Matteo
Li Mi (Chin. rebel)
fall of Sui dynasty **16**:87:2b

Li Nam-Viet De Bon (Viet. leader): *see* Ly Bon
Li Nang-hsiao (emp. of Hsia dynasty): *see* Li Yüan-hao
Li Peng, *or* Li P'eng (pr.min. of China) **7**:322:2b
association with Zhao Ziyang **12**:912:1a
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Li Po, *or* Li Bo, *or* Li T'ai-po (Chin. poet) **7**:322:3a
association with Tu Fu **12**:21:2a
contribution to Chinese literature **16**:235:1a; **22**:710:2b
influence of Taoism **28**:394:1a
Li Qingzhao (Chin. poet): *see* Li Ch'ing-chao
Li River, *or* Li Chiang (riv., China)
course influenced by Ling Canal **7**:376:3a
landscape of Kwangsi *illus.* 16:182
"Li sao" (poem by Ch'ü Yüan)
place in Chinese literature **16**:233:1b
Li Shang-yin, *or* Li Shangyin (Chin. poet) 7323:1a
Li **Shao-chün,** *or* Li Shaojun (Chin. Taoist) **7**:323:1a
role in Taoism **28**:388:1b
view of Tsao Chün **12**:11:3b
Li Shih-chen (Chin. schol.) **7**:323:1b
contribution to Chinese medicine **23**:777:1b
Li Shih-min (emp. of T'ang dynasty): *see* T'ai-tsung
li-shu, *or* lishu, *or* official style (Chin. script) **7**:323:2a
development of Chinese calligraphy **2**:749:3a; **3**:238:2a; **29**:1073:1b
influence on ch'usa script **6**:863:2a
use in formal inscriptions **17**:681:2a
for a list of related subjects see PROPAEDIA: Section 629
Li Si (Chin. states.): *see* Li Ssu
Li Sixun (Chin. paint.): *see* Li Ssu-hsün
Li Ssu, *or* Li Si (Chin. states.) **7**:323:2b
association with
Chao Kao **3**:91:3a
Han-fei-tzu **5**:673:1b
Hsün-tzu **6**:106:1b; **16**:657:1b
Shih Huang-Ti **10**:737:3b
development of small-seal Chinese script 29:1073:1a, *illus.*
history of
Ch'in dynasty **3**:218:2a
Fukien **16**:187:1b
Li **Ssu-hsün,** *or* Li Sixun (Chin. paint.) **7**:323:3a
Li Ta-chao (Chin. leader): *see* Li Dazhao
Li T'ai-po (Chin. poet): *see* Li Po
Li Tan (emp. of T'ang dynasty): *see* Jui Tsung
Li T'ang, *or* Li Tang (Chin. paint.) **7**:323:3b
influence upon
Hsia Kuei **6**:97:2b
Ma Yüan **7**:598:1a
style of painting **17**:689:1a
Li Tao-yüan (Chin. au.)
contribution to Chinese literature **16**:234:2b
Li **Te-yü** (Chin. minis.)
Chinese history **16**:93:2b
Li T'ieh-kuai, *or* Li Tieguai (Chin. myth. creature) **7**:324:1a
li-ting (Chin. vessel)
description **11**:787:2a
Li Tsai (Chin. paint.)
style of landscape painting 17695:1a
Li-tsung (emp. of Sung dynasty)
role in Chinese history 16:103:2a
Li Tsung-jen (Chin. offi.)
role in Chinese history **16**:142:2b
Li T'ung (Chin. philos.)
association with Chu Hsi **3**:293:2a
Li Tzu-ch'eng, *or* Li Zicheng (Chin. rebel) **7**:324:1b
defeated by Dorgon **4**:184:3b
fight against Wu San-kuei **12**:780:2a
opposition to Ming rule **8**:155:3b
role in
Chinese history **16**:113:2b, 119:2b
Peking's history **25**:480:1b
Li Tzu-t'ung (Chin. rebel)
role in Chinese history **16**:88:1b
Li-wang (emp. of Chou dynasty): *see* Chi Hu
Li Xiucheng (Chin. gen.): *see* Li Hsiu-ch'eng
Li Yeh (Chin. schol.)
history of mathematics **23**:595:2a
Li **Yü** (Chin. dram.)
contribution to k'un ch'ü drama **17**:761:2b
Li **Yü,** *or* Li Yu, *or* Li Hou-chu (Chin. poet) **7**:324:2a
contribution to Chinese literature **16**:235:1b
patron of Chinese arts **17**:685:2a
Li YU, *or* Tai-tsung (emp. of T'ang dynasty)
association with Buddhism **15**:293:2b
Li-yü (anc. site, China)
excavation of bronze vessels **17**:674:2a
"Li Yu-ts'ai pan-hua" (work by Chao Shu-li)
place in Chinese literature **16**:239:2b
Li **Yüan** (emp. of T'ang dynasty): *see* Kao-tsu
Li Yüan-hao, *or* Chao Yuan-hao, *or* Li Nang-hsiao, *or* Li Yuanhao (emp. of Hsia dynasty) **7**:324:2b
Li Yuan-hung, *or* Li Yuanhong (Chin. leader) **7**:324:3a
role in Chinese history **16**:131:1a, 132:1b, 177:1b
Li Yung-fang (Chin. comdr.)
association with Nurhachi **8**:832:1a
Li zicheng (Chin. rebel): *see* Li Tzu-ch'eng
Lia (Old Testament): *see* Leah
Lia Fail: *see* Scone, Stone of
liability (acct.)
accounting 13: 1:1b ***passim to*** 3:1b
see also account payable; debt
liability (law) **7**:324:3a
aviation law **28**:901:1a
bankruptcy law **15**:359:1a
banks and banking **14**:722:2a
carriage of goods law **28**:890:1b
inheritance law **21**:646:1a
insurance law **21**:752:2a
legal agents **15**:348:2b
Napoleonic Code **22**:911:2b
partnerships **9**:176:1b
socialist law **22**:928:1b
see also absolute liability; criminal liability; immunity; liability insurance; minor; obligation; forms of liability associated with maritime law (*e.g.* collision liability): types of liability associated with tort law (*e.g.* manufacturer's liability; strict liability; vicarious liability)
liability, limited (law): *see* limited liability
liability, manufacturer's (law): *see* manufacturer's liability
liability insurance
MICROPAEDIA **7**:324:3b
MACROPAEDIA **21**:743:2b
casualty insurance **2**:942:1b
motor vehicle insurance **8**:366:2a
for a list of related subjects see PROPAEDIA: Section 533
Liadov, Anatoly Koustantinovich (Russ. comp.): *see* Lyadov, Anatoly
Liaison Council of Neutral Labour Unions (Japanese labour org.): *see* Chūritsurōren
"Liaisons dangereuses, Les" (work by Laclos): *see* "Dangerous Acquaintances"
Liamuiga, Mount (mt., St.Kitts)
physiography of Saint Kitts **10**:325:1b; **29**:772:1b
liana, *or* liane (plant) **7**:325:1a
rain forest communities **14**:1213:1b; *illus.* Plate 6 fol. 13628
transport system **13**:612:1a
liane (plant): *see* liana
Liang **Ch'en-yü,** *or* Liang Chenyu (Chin. dram.) **7**:325:1b
Chinese literature **16**:237:1b
Chinese opera **17**:761:2b
Liang Ch'i-ch'ao, *or* Liang Qichao (Chin. schol.) **7**:325:2a
approach to biography **23**:193:2a
association with K'ang Yu-wei **6**:716:3b
contribution to Chinese literature **16**:238:1b
indirect assistance to Sun Yat-sen **11**:390:3a
role in Chinese history **16**:129:1a. 130:1a
Liaug-chieh (Chin. monk)
establishment of Sōtō sect **11**:23:2b
liang-chih (Chin. philos.)
Confucian thought **16**:661:1a
Liang-chou (China): *see* Han-chung
"Liang Chou chin wen tz'u ta hsi t'u lu k'ao shih" (work by Kuo Moruo)
discussed in biography **5**:574:2a
Liang-chu culture (anthro.)
Chinese Neolithic civilization **16**:67:1b, ***map*** 65
Liang dynasty (Chin. hist.)
history of Japan **22**:278:2b
Liang-huai Salt Administration (Chin. co.)
history of Yang-chou **12**:817:1a
Liang K'ai, *or* Liang Kai (Chin. paint.) **7**:325:2a
portrait of Li Po *illus.* 7322
significance as Ch'an artist **3**:76:2b, *illus.*
style of painting **17**:689:1b
Liang Qichao (Chin. schol.): *see* Liang Ch'i-ch'ao
Liang-shan-i-tzu Autonomous Prefecture (aut.area, China)
place in Szechwan **16**:202:2a
Liang Shih-ch'iu, *or* Liang Shiqiu (Chin. au.) **7**:325:2b
Liang Shu-ming, *or* Liang Shuming (Chin. philos.) **7**:325:3a
Liang Ssu-ch'eng (Chin. arch.)
association with Chung-kuo Ying-tsao Hsüeh-she **17**:700:1a
Liang Tao (is., Tai.)
location ***map*** **28**:377
Lianga (Phil.)
location ***map*** **25**:538
Lianyungang (China): *see* Lien-yün-kang
Liao (people): *see* Khitan
"Liao-chai **chih-i"** (work by P'u Sung-ling): *see* "Strange Stories from a Chinese Studio"
Liao dynasty, *or* Khitan dynasty (Chin. hist.) **7**:326:1a
Chin dynasty **3**:219:1a
emperors *list* **3**:227
establishment by Khitans 15709: 1a: **24**:337:2a
history of
China
Manchuria **7**:761:3a
Peking **25**:479:2b
Sung dynasty **16**:99:1b, 101:1a
T'ai-tsu (A-ku-ta) **11**:503:2b
T'ai-tsu (Chao K'uang-yin) **11**:502:3a
Ten kingdoms period **16**:98:1a
Yeh-lü Ta-shih **12**:831:1a
Korea **22**:496:2a
production of visual art **17**:686:1b, *illus.* Plate 4 fol. 676
Liao River, *or* Liao Ho, *or* Liao He (riv., China) **7**:326:1a
geography of Mukden **10**:722:3b
location ***map*** **16**:41
longest rivers ***table*** **10**:92
Liao River oil field (oil field, China)
feature of Liaoning **16**:159:2a
Liao T'ai Tsu, *or* Liao Tai Zu (emp. of Liao dynasty): *see* A-pao-chi
Liao-tung Pan-tao (penin., China): *see* Liaotung Peninsula
Liao-yang, *or* Liaoyang (China) **7**:326:2a
discovery of painted tombs **17**:676:1b
location ***map*** **16**:40
place in
Liaoning 16: 160:1a
Manchurian history **7**:761:3a
Liao-yüan, *or* Liaoyuan, *or* Tung-liao, *or* Dongliao (China) **7**:326:2b
location *map* **16**:40
Liaocheng (China)
location ***map*** **16**:40
Liaodong Bandao (penin., China): *see* Liaotung Peninsula
Liaoning, *or* Fengtien, *or* Sheng-ching (prov., China)
MICROPAEDIA **7**:326:3a
MACROPAEDIA **16**:158:1b
LOCATION MAP **16**:40
Liaosi (hist. prov., China)
history of Liaoning **16**:158:2a
Liaotune (hist. prov., China)
history of **Liaoning** **16**:158:2a
Liaotung Peninsula, *or* Liao-tung Pan-tao, *or* Liaodong Bandao (penin., China) 7327:1a
geography of **Liaoning** **16**:158:2a
incorporation into Russian Empire **7**:762:1a; **26**:988:2a
location of South Manchurian Railway **11**:44:1a
peace terms of Sino-Japanese War **16**:128:2b
Liaoyang (China): *see* Liao-yang
Liaoyuan (China): *see* Liao-yuan
Liapchev, Andrei (pr.min. of Bulg.) **7**:327:1b
role in Bulgaria **14**:633:1b
Liaquat Ali Khan (pr.min. of Pak.) **7**:327:2a
Delhi Pact **3**:973:3b
Pakistan 25404:1a
"Liar, The," *or* "Il bugiardo" (work by Goldoni)
discussed in biography **5**:345:2a
"Liar, The," *or* "Løgneren" (work by Hansen)
Danish literature **27**:20:1a
Liar Dice (dice game)
variant of Poker Dice **9**:551:3b
liar paradox, *or* Epimenides' paradox **7**:327:2b
mathematical theory **23**:553:2b
Megarian logic **23**:264:2b
statement **25**:12:2b
truth definitions in formal languages **23**:246:2b
Liard River (riv., Can.) **7**:327:2b
hydrology of Mackenzie River **24**:1062:1a
location ***map*** **15**:445
migration routes from Asia **13**:353:1a
Liatris (bot.) **7**:327:3a
Liatroim (co., Ire.): *see* Leitrim
Liban, Mount (mt. range, Leb.): *see* Lebanon Mountains
Liban, Taddasa (Eth. au.)
contribution to African literature **13**:128:1b
Libanius (Gr. rhetorician) **7**:327:3b
association with Chrysostom and Theodore of Mopsuestia **3**:291:3b; **16**:320:1b
contribution to Roman literature **20**:335:1b
libation (rel.)
religious rites **26**:794:1b, 829:2a
"Libation Bearers, The" (work by Aeschylus): *see* "Oresteia"
Libau (Latvia): *see* Liepaja
Libau, **Andreas** (Ger. chem. and physic.): *see* Libavius, Andreas
Lihava (Latvia): *see* Liepaja
Libavius, **Andreas,** *or* Andreas Libau (Ger. chem. and physic.) **7**:327:3b
study of nitrogen elements **15**:968:2a
"Libb **wallad** tarik^{w}" (work by Afeworq Gabre-Eyesus)
Ethiopian literature **4**:581:1b
Libbey, Edward D. (Am. indus.)
ownership of New England Glass Company **8**:634:3b
Libbey-Owens-Ford Company (Am. glass co.): *see* New England Glass Company
Libby, Willard Frank (Am. chem.) 7328:1a
Nobel Prize winners ***table*** **8**:744
radioactive carbon dating **19**:771:2b; **20**:578:2b
study of tritium **11**:933:3b
libel (law)

major ref. in defamation **3**:956:1b
common law **22**:919:2a
English tort law **28**:747:2a
literature 23:137:1a
publishing **26**:425:2a
Libel Act (Br. hist.)
history of publishing **26**:425:2a
legal career of Erskine **4**:549:3a
role of Fox **4**:910:2b
"Libel of English Policy" (Middle Eng. poem)
place in English literature **18**:433:1a
"Libelli sophistarum" (Eng. compilation)
history of logic **23**:268:1b
libello, *or* libelli (legal document)
medieval Italy **22**:194:2b
"Libellus Islandorum" (work by Ari): *see* "Book of the Icelanders, The"
"Liber abaci" (work by Leonardo Pisano)
discussed in biography **7**:279:1a
use of Fibonacci numbers **25**:5:2b
Liber and **Libera** (Roman deities) **7**:328:1a
association with Ceres **3**:38:3b
role in Roman religion **18**:796:1b
for a list of related subjects see PROPAEDIA: Section 822
see also Dionysus
"Liber apologeticus contra Gaunilonem" (work by Anselm of Canterbury)
discussed in biography **1**:434:2b
"Liber Augustalis" (legal code): *see* Melfi, Constitutions of
"Liber benedictionum" (coll. of Ekkehard IV)
discussed in biography **4**:410:1a
"Liber **canonum"** (canon law)
place in canon law **16**:310:2a
"Liber concordie Novi ac Veteris Testamenti" (work by Joachim of Fiore)
discussed in biography **6**:558:3b
"Liber constitutionum Sanctae Matris Ecclesiae" (work by Albornoz)
discussed in biography **1**:221:3b
"Liber cultura hortorum" (work by Walafrid Strabo)
discussed in biography **12**:458:3b
"Liber de arte honeste amandi et reprobatione inhonesti **amoris"** (work by André le Chapelain)
discussed in biography **1**:388:3a
"Liber de **causis"** (philos.)
Aristotelianism **25**:563:2a
history of philosophy **25**:744:1a
"Liber de fine" (work by Llull)
theories on Crusades **16**:838:2a
"Liber de liberatione civitatum orientis" (work by Caffaro)
discussed in biography **2**:720:1a
"Liber de ludo aleae" (work by Cardano)
discussed in biography **2**:859:1a
"Liber de misericordia et **justitia"** (work by Alger of Liege)
discussed in biography **1**:263:1a
"Liber de scriptoribus ecclesiasticis" (work by Tritheim)
early bibliography **20**:579:1b
"Liber Decretalium," *or* "Liber Extra," *or* "Liber decretalium Gregorii IX" (decretals)
canon law **16**:312:1a
contribution by Innocent III **6**:323:2a
"Liber decretorum" (canon law)
canon law **16**:310:2a
"Liber Embadorum," *or* "Hibbur ha-Meshihah ve-ha-Tishboret" (work by Abraham bar Hiyya)
discussed in biography **1**:38:1a
"Liber figurarum" (work by Joachim of Fiore)
discussed in biography **6**:559:1b
"Liber floridus" (work by Lambert of Saint-Omer)
history of encyclopaedias **18**:272:1b
"Liber fornacum" (treatise by Geber): *see* "Furnaces, Book of"
"Liber Generationis" (part of Lindisfarne Gospels)
manuscript illumination *illus.* Plate 4 fol. **25**:354
"Liber gradualis" (work by Pothier)
discussed in biography **9**:643:1a
"Liber hymnorum" (work by Notker)
beginnings of liturgical drama **22**:838:2a
Liber Judiciorum, *or* Fuero Juzgo, *or* Liber Iudiciorum (legal code) **7**:328:1b
association with fuero 534:1a
history of Spain **28**:23:2a
"Liber **Papiens"** (legal text)
Lombard and Carolingian law **22**:194:1b
"Liber pauperum" (work by Vacanus)
discussed in biography **12**:227:3a
"Liber pro insipiente" (work by Gaunilo)
discussed in biography 5:151:1b
response to ontological argument **1**:434:2a
"Liber quadratorum" (work by Leonardo Pisano)
discussed in biography **7**:279:2a
"Liber scholiorum" (work by Theodore bar Konai)
discussed in biography **11**:686:3a
"Liber **Studiorum"** (work by Turner)
discussed in biography **12**:65:1b
"Liber syllogismi recti" (work by Levi ben Gershom): *see* "Sefer ha-hekkesh ha-yashar"
"Liber **usualis"** (liturgical book)
use of psalm tone **9**:755:2a
"Liber Veritatis" (work by Claude Lorrain)
discussed in biography **3**:357:3a
Libera (Roman deity): *see* Liber and Libera
Liberal (Kan., U.S.) **7**:328:1b
location *maps* **29**:155, 178
liberal (pol.): *see* liberalism
Liberal and Democratic Party of Mozambique, *or* PALMO (pol. party, Moz.)
political developments **27**:899:1b
liberal arts **7**:328:2a
adult education 1:110:3a
classification by encyclopaedists **18**:259:2b
classification of the arts **1**:594:2b
comparison with vocational studies **25**:726:2a
contribution by Clement of Alexandria **3**:375:1b
influence on
medieval education **23**:573:2b
Renaissance education **18**:27:2a; **18**:634:2b
see also humanities
Liberal Association of Birmingham (Br. org.)
history of caucus **2**:967:1a
Liberal branch of the Society of Friends (rel. group): *see* Hicksites
Liberal Catholic Church (rel. movement)
influenced by theosophy **11**:697:1a
Liberal Conservative Party (pol. party, Can.): *see* Progressive Conservative Party of Canada
Liberal Constitutionalist Party (pol. party, Egy.)
history of Egypt **18**:139:2b
liberal democracy, *or* constitutional democracy (pol. philos.)
description **4**:5:1b
Liberal Democratic Party, *or* Liberal-Demokratische Partei, *or* LDP (pol. party, Ger.)
government of Germany **20**:60:2b
Liberal-Democratic Party, *or* Jiyū-Minshutō, *or* LDP (pol. party, Japan) **7**:328:2a
conservative views **27**:433:1a
opposition by trade unions **29**:957:2a
prime ministers *list* **6**:498
role in
government **22**:273:1b
Japan **22**:308:1b
role of
Fukuda Takeo **5**:40:3b
Kaifu Toshiki **6**:685:2a
Miki Takeo **8**:121:2b
Nakasone Yasuhiro **8**:490:2a
Ōhira Masayoshi **8**:891:1b
Suzuki Zenko **11**:424:1b
Liberal-Demokratische Partei (pol. party, Ger.): *see* Liberal Democratic Party
liberal education: *see* humanistic education
"Liberal Imagination, The" (work by Trilling)
place in literary criticism **23**:194:2b
Liberal Judaism: *see* Reform Judaism
Liberal movement (Judaism)
contribution by Abrahams **1**:38:1b
Liberal–National Country Party, *or* LCP (pol. party, Austr.)
association with Liberal Party of Australia 7329:1b
prime ministers *list* **1**:713
Liberal National Party (pol. party, U.K.)
leadership of Simon **10**:822:1a
Liberal Party (pol. party, Aus.): *see* Freedom Party of Austria
Liberal Party (pol. party, Austr.): *see* Liberal Party of Australia
Liberal Party (pol, party, Belg.)
history of Belgium **14**:867:2b
Liberal Party (pol. party, Bol.)
history of Bolivia 15:165:2b
Liberal Party (pol. party, Bulg.)
role in Bulgaria **14**:630:2b
Liberal Party (pol. party, Can.): *see* Liberal Party of Canada
Liberal Party (pol. party, Colom.)
involvement in The War of a Thousand Days **11**:733:3a
Liberal Party, *or* Venstre (pol. party, Den.)
Denmark **17**:232:2b, 239:2b
Iceland **20**:766:2b
Liberal Party, *or* Radical Liberal Party (pol. party, Ec.)
history of Ecuador **17**:961:1b
Liberal Party (pol. party, Hung.)
Hungarian history **20**:707:1a
Liberal Party, *or* Miflaget ha-Liberali (pol. party, Isr.)
component of Likud **7**:353:3b
Liberal Party, *or* Jiyūtō (pol. party, Japan)
cofounded by Gotō Shōjirō **5**:385:2a
development of Liberal-Democratic Party **7**:328:2a
emergence during Meiji Period **22**:298:2b
prime ministers *list* **6**:498
Liberal Party (pol. party, Neth.)
role of Putte **9**:816:2a
Liberal Party, *or* United Party (pol. party, N.Z.)
contribution by
Balance **1**:838:3a
Stout **11**:294:3a
Ward **12**:494:2a; **24**:927:2b
prime ministers *list* **8**:650
relationship to New Zealand National Party **8**:651:3a
support by trade unions **29**:948:1a
Liberal Party (pol. party, Rom.)
Romanian politics **14**:651:2b
Liberal Party (pol. party, Serbia)
history of Serbia **14**:680:2b
Liberal Party (pol. party, S.Af.): *see* Liberal Party of South Africa
Liberal Party (pol. party, Sp.)
history of Spain **28**:57:1a
Liberal Party, *or* People's Party (pol. party, Swed.)
role in Swedish politics **28**:327:1a, 337:1b
Liberal Party (pol. party, U.K.) **7**:328:3a
alliance with Social Democratic Party **10**:920:2b
contribution by
Asquith **1**:639:1a
Churchill **16**:371:2b
Lloyd George **7**:425:2a
Palmerston **9**:94:2a
history of
Congregationalism **3**:535:2b
liberalism 7330:1a
United Kingdom **29**:79:2a, 83:2a
passim to 94:2a, 128:1a
opposition by Disraeli 4:128:1a
policy towards British India **21**:102:2a
prime ministers *list* **12**:143
see also Whig Party
Liberal Party (pol. party, U.S.) 7329:1a
political organization of New York City **24**:910:2a
Liberal Party (pol. party, Venez.)
history of Venezuela **29**:477:2a
Liberal Party of Australia (pol. party, Austr.) **7**:329:1a
government of
Australia **14**:448:2a
New South Wales **14**:456:2a, 459:2a
South Australia **14**:472:1a, 474:2b
Tasmania **14**:477:2b
Victoria **14**:482:2a
Western Australia **14**:487:2a, 489:1a
prime ministers *list* **1**:713
Liberal Party of Canada, *or* Parti Liberal du Canada (pol. party, Can.) **7**:329:2a
government of
Canada **2**:786:1a; **15**:453:2a, 464:2a *passim to* 475:2b
Newfoundland **15**:480:2b
Saskatchewan **15**:502:1a
prime ministers *list* **2**:785
role of
King **6**:872:1a
Saint Laurent **10**:326:1b
Liberal **Party** of South Africa (pol. party, S.Af.)
contribution by Paton **9**:199:2a
history of South Africa **27**:914:1a
Liberal Republican Party (pol. party, Tur.)
history of Turkey **28**:964:2b
Liberal Republican Party (pol. party, U.S.) **7**:329:2b
relation to Republican Party **9**:1035:3a
role of Adams **1**:82:1a
Liberal Revolutionary Movement, *or* MRL, *or* Movimiento Revolucionario Liberal (pol. party, Colom.)
founding by López Michelsen **7**:475:1a
liberal socialism (econ.): *see* market socialism
liberal theology (rel.): *see* theological liberalism
Liberal Union (Ottoman hist.)
history of Ottoman Empire **28**:962:2b
Liberal Union (pol. party, Sp.)
history of Spain **28**:55:1b
Liberal Unionism (pol. party, Br.)
alliance with Conservative Party **3**:555:2b
history of United Kingdom **29**:85:1b
Liberale da Verona, *or* Liberale di Jacopo dalla Brava (It. art.) **7**:329:3a
Liberales (pol. party, Par.)
history of Paraguay **25**:433:1a
Liberalia (anc. Roman festival)
associatibn with Liber and Libera **7**:328:1b
liberalism (pol.)
MICROPAEDIA **7**:329:3b
MACROPAEDIA **27**:422:1b
history of
Europe **18**:688:2b, 697:1b, 704:1b
Austria **14**:526:1b
Denmark **17**:239:2a
France **18**:687:2a
Germany **15**:121:2a; **20**:102:1b, 106:1a
Russia **26**:985:1b
Spain **28**:52:2b *passim to* 55:2b
United Kingdom **29**:77:2b
influence on religion
anticlericalism **1**:450:2b
Methodist churches **26**:258:2b
theological liberalism **11**:693:2a
opposition by fascism 27415:1a
theories of
Hobbes **5**:959:3a
human rights **20**:656:1b
international trade **21**:906:1b
Locke **23**:221:2b
Palmerston **9**:94:3b

political thought **25**:753:2a; **25**:996:2a *passim to* 998:1a
Rousseau **26**:940:1a
social sciences **27**:319:2b
warfare 29630:1a
for a list of related subjects see PROPAEDIA: Section 541
liberalism, theological: *see* theological liberalism
Liberated Europe, Declaration on (Eur. hist.)
history of World War II **21**:852:2a
Liberation, Union of, *or* Soyuz Osvobozhdeniya (Russ. pol. group) **7**:330:1b
Russia **28**:996:2b
Liberation, War of (Eur. hist.)
history of
Austria **14**:522:1b
Germany **20**:103:2a
role of
Frederick William III **4**:960:2b
Lützow **7**:575:3a
Liberation Army of the South (Mex. army)
role of Zapata **12**:897:2b
Liberation Committee of the Arab West, *or* Maghrib Bureau (govt. org., Cairo, Egy.)
role of Abd el-Krim **1**:18:1b
Libération du **Québec,** Front de, *or* FLQ (Fr.-Can. terrorist group)
history of Quebec **15**:494:2a
Liberation Monument (mon., Baghdad, Iraq)
features of Baghdad **14**:588:1b
Libération Nationale Congolaise, Front de la (pol. party, Zaire): *see* Congolese National Liberation Front
Liberation Nationale du Tcbad, Front de la (pol. party, Chad): *see* Front for the National Liberation of Chad
Libération Nationale Kanake et **Socialiste,** Front de (pol. party, N.Cal.): *see* Kanak Socialist National Liberation Front
Liberation of Jerusalem Day (Judaism)
Jewish religious year **22**:428:1a
Liberation of Labour (Russ. Marxist org.): *see* Labour, Liberation of
"Liberation of St. Peter" (work by Raphael)
patronage of Julius II **6**:649:2b
Renaissance art **25**:363:2a
Liberation of Ukraine, Union for the (Ukrainian pol. org.)
detection by U.S.S.R. **28**:988:2a
liberation theology (Roman Cath.) **7**:330:2a
Christian church and minorities **16**:351:1a
Christian philosophy **16**:325:1a
Liberation Tigers of Tamil **Eelam** (rev. org., Sri Lanka): *see* Tamil Tigers
Liberator (aircraft): *see* B-24
Liberator, El (mt., Arg.): *see* Cachi, Mount
Liberator, The (Irish leader): *see* O'Connell, Daniel
Liberator, The (Lat.Am. leader): *see* Bolivar, Simón
"Liberator, The" (Am. news.) **7**:330:2b
publication by Gamson 5:132:2a
significance in abolition movement **29**:224:2b
Liberdade, Avenida da (st., Lisbon, Port.)
features of Lisbon **23**:72:2b, 76:2a
Liberec, *or* Bohemian Manchester, *or* Reichenberg (Czech.) **7**:330:3a
importance to Severocesky **10**:669:2a
location *map* **16**:907
Liberia, *or* Republic of Liberia
MICROPAEDIA **7**:330:3b
MACROPAEDIA **29**:890:2a
LOCATION MAP **29**:794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
coinage **16**:551:1a
education **18**:78:1a
English language use **22**:665:1a
flag *illus.* Plate 7 fol. **4**:810
history **29**:822:2a *passim to* 831:2a
American Colonization Society **1**:327:3a
Tubman's role **12**:25:3a
United Nations membership *table* **12**:148
for an outline of the history of Liberia see PROPAEDIA: Sections 941; 96/11; 971; 978
Kpelle **6**:978:2b
national parks *table* **8**:543
social stratification **29**:805:2b
western Africa **12**:599:3b
Liberia (C.R.) **7**:330:3a
location *map* **15**:656
Liberian Craton (geol. reg., Af.)
physiography of western Africa **29**:790:1b
see also West African Shield
Liberian Mining Company, *or* LMC (Lib. co.)
influence on Vaitown **12**:234:2a
Liberian otter (mammal): *see* African small-clawed otter
Liberius (pope) **7**:331:3a
deposition by Constantius II **1**:463:2a
popes and antipopes *list* **9**:123
repudiation of Council of Ariminum **1**:552:2b
Liberman, Robert P. (Am. psychol.)
contribution to behavioral therapy **2**:49:3b
Libermann, Francis (Roman Cath. pr.)
French Guiana **4**:975:2b
Holy Ghost Fathers **6**:20:1b
Libertad (dept., Peru): *see* La Libertad
Libertad (Urug.)
location *map* **29**:460
Libertador, El (Lat.Am. leader): *see* Bolívar, Simón
Libertador General Bernardo **O'Higgins** (reg., Chile): *see* O'Higgins
Libertador General San Martin (Arg.)
location *map* 1440
libertarianism (pol.)
association with Anarchism **27**:409:2b *passim to* 413:1b
libertas ecclesiae
history of Italy **22**:198:2a
"Liberté premiere" (work by Kréa)
discussed in biography **7**:2:3a
"Libertés de **l'église gallicane, Les"** (work by Pithou)
development of parliamentary Gallicanism **5**:92:1a
discussed in biography **9**:475:3b
effect on France **19**:480:2b
Liberties, Charter of (Eng. hist.)
role of Henry I of England **5**:835:1a
Liberties, the (dist., Dublin, Ire.)
history and importance **17**:561:2a
liberty (medieval hist.): *see* franchise
liberty, *or* freedom (pol.sci.)
concept of human rights **20**:658:2b
importance to Judaism **22**:453:1a
theories of Rousseau **26**:940:1a
liberty, religious: *see* freedom of religion
Liberty, Sons of (U.S. hist.) **7**:332:1a
association with Sears **10**:587:1b
history of New York City **24**:915:1a
Liberty, Statue of, *or* "Liberty Enlightening the World (mon., N.Y.C., N.Y., U.S.) **7**:332:1a
association with Ellis Island **4**:460:1b
inscription by Lazarus 7211:3b
location *map* 24904
sculpted by Bartholdi **1**:924:1a
sculptural symbolism 2759:1b
Liberty Bell (U.S. hist.) **7**:332:2a
association with Allentown, Pennsylvania **1**:280:2a
Liberty engine, *or* American Liberty engine (motor)
design by De Palma **3**:934:1b
development of aeronautical engineering **18**:421:1b
"Liberty Enlightening the World" (mon., N.Y.C., N.Y., U.S.): *see* Liberty, Statue of
"Liberty, Equality, Fraternity" (work by Stephen)
discussed in biography **11**:251:3a
liberty horse (animal)
use in circuses **16**:419:2a
"Liberty Is Ours," *or* "A nous la liberté!" (film by Clair)
discussed in biography **3**:342:2b
history of motion pictures **24**:387:2a
Liberty Island, *or* Bedloe's Island, *or* Great Oyster Bay (is., N.Y., U.S.) **7**:332:2b
Statue of Liberty **7**:332:1a
Liberty Memorial (mon., Kansas City, Mo., U.S.)
feature of Kansas City **6**:724:3b, *illus.*
Liberty Party (pol. party, U.S.) **7**:332:3a
leaaership of Birney **2**:235:2a
views on slavery **29**:224:2a
Liberty ship, *or* Ec-2 ship
ship construction **28**:851:2a
Liberty Warehousing v. Grannis (law case)
opinion by Sanford **10**:414:3b
Libertyville, *or* Independence Grove (Ill., U.S.) **7**:332:3a
liberum veto (Pol. govt.) **7**:332:3b
effect on Poland **25**:946:1a
libido, *or* life instinct (psychol.) **7**:332:3b
Freudian theory and motivation **19**:567:2a
psychoanalytic view of religion **25**:688:1a
view of angels and demons **17**:409:2b
for a list of related subjects see PROPAEDIA: Section 433
see also eros; sexual motivation
Libinia (crab genus)
range **11**:95:2a, *illus.*
Libitina (Roman deity) **7**:333:1a
for a list of related subjects see PROPAEDIA: Section 822
Libius (Roman emp.)
emperors *list* **10**:153
Libiyah, As-Sahra' **al-** (desert, N.Af.): *see* Libyan Desert
Libon of **Elis** (Gr. arch.)
construction of Temple of Zeus **8**:923:2b
Libourne (Fr.) **7**:333:1a
location *map* **19**:432
Libra, *or* Balance (astron.) **7**:333:1b
constellations *illus.* Plate 2 fol. **28**:210
derivation from Scorpius **28**:211:2a, *table* 212
zodiac *table* **25**:83
libra (unit of meas.) **7**:333:2a
Roman measurement system **23**:688:1a
see also pound
Librairie Larousse (Fr. publ. house): *see* Larousse
Libramont-Chevigny (Belg.)
location *map* 14859
library
MICROPAEDIA **7**:333:2a
MACROPAEDIA **22**:947:1a
architecture **13**:878:1a
art preservation and dissemination **14**:108:2b
comparison with museums 24480:1a
history
book publishing **26**:418:1a, 425:1b
contribution by
Apellicon **1**:478:3b
Ashurbanipal **1**:629:2b
Barbier **1**:889:2b
Bray **2**:487:1b
Charlemagne 18318:2b
Panizzi 9:115:2a
development in
China **16**:81:1b
Mesopotamia **18**:3:1a
Nineveh **8**:717:3b
information processing **21**:620:1a
for a list of related subjects see PROPAEDIA: Section 735
see also book collecting; bookmobile; library science; types of library (*e.g.* legal deposit library); *and* processes (*e.g.* library catalog; library classification)
"Library, **The"** (Gr. compendium)
association with Apollodorus of Athens **1**:485:1a
Library Association, *or* LA (Br. org.)
contribution to librarian education **22**:962:2b
library catalog (library sci.)
major ref: in Libraries **22**:950:2b, 958:1a
bibliography compilation **20**:579:1b
information processing **21**:620:1a
principles **7**:334:1a
see also bibliography
library classification (library sci.) **7**:334:1a
major ref: in Libraries **22**:959:2a
principles **7**:334:1a
see also Bliss Classification; Colon Classification; Dewey Decimal Classification; Library of Congress Classification; Universal Decimal Classification
Library Company of Philadelphia
founding by Benjamin Franklin **19**:532:1b
history of subscription libraries **22**:954:1a
"Library Journal" (Am. mag.)
establishment by Bowker **2**:439:3b
"Library Looking-glass" (work by Cecil)
discussed in biography 33:1a
Library of. . . : *see under* substantive word, *e.g.,* Congress, Library of, except as below
Library of Congress Classification, *or* LC Classification (library sci.) **7**:334:1b
bibliography 2:196:2a
library classification **22**:960:1a
"Library of Greek Literature" (work by Korais)
discussed in biography **6**:956:1a
"Library of the Fine Arts," *or* "Bibliothek der schönen Wissenschaften" (Ger. period.)
contribution of Nicolai **8**:691:3b
library science **7**:334:2a
major ref: in Libraries **22**:956:1b
contribution of
Dewey **4**:53:2b
Dupuy **4**:284:1b
Ranganathan **9**:935:1b
development of bibliography **20**:579:1b
see also information science; library
library table (furniture)
design by Sheraton *illus.* **10**:727
libration (astron.) **7**:334:3b
visible surface of the Moon **8**:299:2b
work of
Galileo **19**:639:2b
Lagrange **7**:102:1b
for a list of related subjects see PROPAEDIA: Section 133
Librazhd (Alb.)
location *map* **14**:594
"Libre-Échange, Le" (Fr. pub.)
forum for Bastiat **1**:950:3b
libre recherche scientifique (Fr. law)
development by Gény 5:187:3a
Libreria Vecchia (library, Venice, It.)
Renaissance architecture **13**:946:1a
libretto (opera) **7**:335:1a
contribution of
Auden and Kallman **1**:694:2a
Calzabigi 2:755:2a
musical adaptation of drama **24**:627:1b
for a list of related subjects see PROPAEDIA: Section 624
Libreville (Gab.) **7**:335:2b
features of Gabon **15**:637:1b
location *map* **15**:615
"Libri IV de gestis Francorum" (work by Aimoin): *see* "Historia Francorum"
"Libri ad edictum" (work by Ulpian)
discussed in biography 12:116:1b
"Libri ad **Sabinum"** (work by Ulpian)
discussed in biography 12:116:1b
"Libri **Carolini"** (code of laws)
expression of Carolingian

renaissance **15**:743:1b
views on icons **16**:299:1b
"Libri de Piscibus Marinis" (work by Rondelet)
discussed in biography **10**:168:3a
"Libri duodecim de re medica" (work by Alexander of Tralles)
discussed in biography **1**:248:1b
"Libri juris civilis" (work by Cassius Longinus)
discussed in biography **2**:928:3b
"Libri morales" (work by Seneca the Younger): *see* "Moral Essays"
libri poenitentiales (canon law)
influence on canon law development **16**:310:2b
"Libri posteriores" (work by Labeo)
discussed in biography **7**:79:1b
Librium (drug): *see* chlordiazepoxide
Libro, Fiesta del (Sp. book festival)
Barcelona **14**:735:2a
"libro de arena, El" (work by Borges): *see* "Book of Sand, The"
"Libro de buen amor" (work by Ruiz): *see* "Book of Good Love, The"
"Libro de la erudición poética" (work by Sotomayor)
discussed in biography **2**:900:2a
"Libro de los enxiemplos del conde Lucanor et de Patronio" (work by Juan Manuel): *see* "Count Lucanor: or, The Fifty Pleasant Stories of Patronio"
"Libro de los estados" (work by Juan Manuel)
discussed in biography **6**:633:2a
"libro de los seres imaginarios, El" (work by Borges): *see* "Book of Imaginary Beings, The"
"Libro de los signos" (work by Greiff)
discussed in biography **5**:486:1b
"Libro del caballero y del escudero" (work by Juan Manuel)
discussed in biography **6**:633:2a
"Libro del Conde Lucanor et de Patronio" (work by Juan Manuel): *see* "Count Lucanor: or, The Fifty Pleasant Stories of Patronio"
"libro del cortegiano, Il" (work by Castiglione): *see* "Book of the Courtier, The"
"Libro dell'arte, Il" (treatise by Cennini): *see* "Craftsman's Handbook, The" (1933); "Treatise on Painting, A" (1844)
"Libro delle tre scritture" (work by Bonvesin)
discussed in biography **2**:368:3a
"Libro di Antonio Billi" (Florentine art hist.)
information on Giotto's life **5**:276:3b
"Libro nuovo d'imparare a scrivere" (manual by Palatino)
growth of writing manuals **29**:1069:2a
"libro talonario, El" (work by Echegaray y Eizaguirre)
discussed in biography **4**:348:3b
Liburni Portus (It.): *see* Livorno
liburnian, *or* dromon, *or* Liburnian galley (warship)
design by Illyrians **14**:619:1a
place in naval history **29**:590:2b
Liburnum (It.): *see* Livorno
Libuse (leg. Czech. princess)
role in Bohemia's history **2**:326:1a
"Libuse" (opera by Smetana)
discussed in biography **10**:891:1a
legendary founding of Prague **25**:1079:2a
"Libussa" (work by Grillparzer)
discussed in biography **5**:500:1b
Libya, *or* Socialist People's Libyan Arab Jamahiriya, *or* Al-Jamahiriyah al-'Arabiyah al-Libiyah ash-Sha'biyah al-Ishtirakiyah, *or* Libyan Arab Republic, *or* People's Libyan Arab Jamahiriya, *or* People's Socialist Libyan Arab Republic
MICROPAEDIA **7**:335:3b
MACROPAEDIA **24**:976:1a
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
coinage **16**:550:2b
commerce, industry, and mining
automotive industry **21**:535:1b
mining
petroleum reserves *table* **19**:576
world production *tables* **8**:162
demography **8**:773:2b
diplomacy **17**:337:2b
flag *illus.* Plate 7 fol. **4**:810
history
ancient Egyptian relations **18**:120:2a
conflict with Chad **3**:51:3b; **29**:839:1a
independence date *table* **3**:464
Italian colonial aggression **21**:828:1b; **24**:965:2b
Occidental Petroleum Corporation **8**:860:1a
support of international terrorism **21**:878:1b
United Nations membership *table* **12**:148
World War II **29**:1004:1a
for an outline of the history of Libya see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
physiography of
Al-Jifarah **6**:550:1b
national parks *table* **8**:543
Sahara Desert **13**:87:2b, *map*
Libya Inferior, *or* Sicca (Roman prov., N.Af.)
history of North Africa **24**:959:1b
Libya Superior (Roman prov. and anc. city group, N.Af.): *see* Pentapolis
Libyan (anc. people)
conflict with ancient Egypt **9**:928:1b; **9**:928:3b; **9**:929:3a
history of
North Africa **24**:949:1b, 952:1a
Roman province of Africa **1**:131:1b
Tunis **12**:42:3a
Libyan Berber, *or* Hamite (people)
history of western Africa **29**:807:2a
Libyan Desert, *or* As-Sahra' al-Libiyah (desert, N.Af.) **7**:337:1a
deserts of the world *table* **4**:31
exploration by Bagnold **1**:795:1b
location *maps* **18**:94; **24**:944
physiography of Nile River **13**:105:2a, *map*
Libyan language, *or* Ancient Libyan language, *or* Numidian language (anc. lang.)
classification **2**:118:1b
Libyan lotus (bot.): *see* lotus tree
Libyan Plateau, *or* Ad-Diffah (plat., Egy.)
location *map* **18**:94
Libytheidae (insect): *see* snout butterfly
Licancábur, Mount (mt., Chile)
height **16**:23:1b
Licania (plant genus)
characteristics **13**:698:1b
Licata (It.) **7**:337:1a
location *map* **22**:170
Licchavi, *or* Lichchhavi (people) **7**:337:1b
development of chronological system **20**:583:2a
history of
India **21**:39:2a
Nepal **8**:600:3b; **24**:781:2b
lice (insect): *see* louse
licence, *or* license: *see* licensing
licence-en-droit (Fr. law)
approaches to legal education **22**:852:2b
license and permit bond
surety bonding **21**:747:1b
Licensed Automobile Manufacturers, Association of (Am. indus. assoc.)
opposition to Ford **19**:407:2a
licensing, *or* licence, *or* license
legal aspects
administrative law **1**:102:3b
law and medical practice **23**:824:1b
role in
dentistry **23**:818:2a
medical education **23**:803:1a
pharmacy **23**:822:2a
transportation **28**:871:1a
Licensing Act (1737, Eng.)
effect on English theatre **4**:766:2b; **23**:157:1b; **28**:548:1a
Licet juris (electoral law)
promulgation by Louis IV **7**:506:1b
lich-gate (arch.): *see* lych-gate
lich-wake (custom): *see* wake
Lichanura trivirgata (snake): *see* rosy boa
Lichchhavi (Indian tribe): *see* Licchavi
lichen (biol.) **7**:337:1b
major ref. in Fungi **19**:605:1b
adaptation and distribution
Antarctica **9**:555:3a; **13**:795:2b; **14**:1184:1b
desert **14**:1206:1a, *illus.* Plate 10 fol. 1186
tundra **15**:447:1a
advantages in symbiotic relationships **14**:1146:1a
research in microbiology **14**:1120:1a
survival in varied climates *table* **14**:1181
for a list of related subjects see PROPAEDIA: Section 313
lichen pilaris (skin disease): *see* keratosis pilaris
lichen planus (skin disease)
cause and symptoms **21**:768:2a
Lichfield (city and dist., Staffs., U.K.) **7**:337:2a
ancient Staffordshire **11**:199:3a
Anglo-Saxon England **29**:28:1b
location *map* **29**:6
Lichfield cathedral (cath., Lichfield, Staffs., U.K.)
architectural significance **7**:337:2a
lichi (fruit): *see* litchi
Lichinga (Moz.)
location *map* **27**:842
Lichinga Plateau (plat., Moz.)
location *map* **27**:843
physiography of Mozambique **27**:894:2b
Lichtenberg (dist., Berlin, Ger.) **7**:337:2b
Lichtenberg, Georg Christoph (Ger. philos. and phys.) **7**:337:3a
contribution to German literature **20**:32:1b
forerunner of Positivism **25**:630:2b
Lichtenhain tankard (decorative arts)
pewter inlay **17**:157:1b
"Lichtenstein" (work by Hauff)
discussed in biography **5**:749:2b
Lichtenstein, Roy (Am. paint.) **7**:337:3b
contribution to
American culture **29**:200:1a
Pop art **9**:603:3a; **25**:388:2b, *illus.* Plate 26 fol. **25**:378
use of stencilling **11**:245:1a
Lichtenstein's hartebeest, *or* Alcelaphus lichtensteini (mammal)
description **5**:727:2b
Lichuan (China)
location *map* **16**:40
Licinia Mucia, Lex (Roman law): *see* Lex Licinia Mucia
Licinius, *or* Valerius Licinianus Licinius (Roman emp.) **7**:338:1b
association with Constantine I **16**:687:2a
emperors *list* **10**:153
role in
Edict of Milan **8**:123:3a
Roman Empire history **20**:330:2b
Licinius Sura, Lucius (Roman pol.): *see* Sura, Lucius Licinius
Lickey Hills (mts., U.K.)
physiography of Hereford and Worcester **5**:870:3b
licking (animal behaviour)
use in mammalian parental care **14**:801:1a
Licking River (riv., Ky., U.S.) **7**:338:2a
location *maps* **29**:157, 175
tributary of Muskingum River **8**:449:2b
licorice, *or* Glycyrrhiza glabra, *or* liquorice (herb) **7**:338:2a
alcoholic beverages **1**:40:2a
candy **19**:396:2b
medicines **17**:546:2b
"Licoris Who Feigned Madness" (work by Monteverdi)
discussed in biography **8**:287:1b
lictor (anc. Roman offi.) **7**:338:2b
"Lictors Bringing to Brutus the Bodies of His Sons, The," *or* "Les Licteurs rapportent à Brutus les corps de ses fils" (paint. by David)
discussed in biography **3**:910:2b
place in Neoclassical art **25**:375:2a
Lida (Belarus) **7**:338:3a
location *map* **14**:848
lidar, *or* laser infrared radar
laser applications **7**:171:3a
principles of operation **9**:882:3b
use in atmospheric sciences **17**:647:2a
Liddell, Henry George (Br. lexicographer) **7**:338:3a
association with Lewis Carroll **2**:902:1a
Liddell Hart, Sir Basil Henry (Br. mil. hist.) **7**:338:3b
Liddesdale (val., U.K.) **7**:339:1a
Liddon, Henry Parry (Br. pr.) **7**:339:1a
Liddy, G. Gordon (Am. law.)
role in Watergate Scandal **12**:522:1b
Lidice (Czech.) **7**:339:2a
destruction by Nazis
Czech history **16**:926:1a
role of Frank **4**:937:2a
location *map* **16**:907
Lidingö (Swed.)
location *map* **28**:323
Lidköping (Swed.) **7**:339:2b
location *map* **28**:323
Lidman, Sara (Swed. au.) **7**:339:2b
contribution to Swedish literature **27**:19:1a
Lidner, Bengt (Swed. poet) **7**:339:3b
contribution to Swedish literature **27**:14:2b
Lido (is., It.)
feature of Venice **29**:480:1b
lidocaine (drug) **7**:340:1a
treatment of cardiovascular disease **17**:541:2a
Lidzbark Warminski (Pol.)
location *map* **25**:932
Lie, Jonas Lauritz Idemil (Nor. au.) **7**:340:1a
contribution to Norwegian literature **27**:16:2a
Lie, Marius Sophus (Nor. math.) **7**:340:1b
continuous groups **28**:723:1a
group theory **13**:509:1a
partial differential equations **23**:587:2a
see also Lie algebra; Lie group; Lie's fundamental theorems
"Lie, The" (poem by Raleigh)
place in English literature **18**:437:1b
Lie, Trygve Halvdan (Secretary Gen. of UN) **7**:340:2b
secretary-general of the United Nations *table* **12**:149
Lie algebra
homology **13**:293:1b
infinitesimal transformations **28**:725:1a
Lie groups **13**:511:2b; **23**:592:1b
Lie bracket (math.): *see* Lie product
Lie derivative (math.)
use in differential geometry **19**:931:2a
lie detector, *or* polygraph **7**:340:3a
development by Wertheimer **12**:583:3b
precursors **25**:966:2b
procedural law **26**:164:2b
use in criminal investigation **3**:737:3b; **25**:969:1b
for a list of related subjects see PROPAEDIA: Section 737
"Lie Down in Darkness" (book by Styron)
American literature **13**:309:2a
discussed in biography **11**:339:2a
Lie group (math.)

major ref: in Geometry **28:**723:2b
definition **13:**272:2a
function in group representation 13511:1a
history of mathematics **23:**587:1b, 592:1b
see also semisimple Lie group
Lie product, *or* Lie bracket (math.)
function in group representation **13:**511:2b
"Liebe der Jeanne Ney, Die" (film by Pabst): *see* "Love of Jeanne Ney, The"
Liébeault, Ambroise-Auguste (Fr. physic.)
hypnosis controversy **6:**203:2a
Lieben, Treaty of (1608, Aus.)
effect on Middle Ages in Austria **14:**512:2b
Lieber, Francis, *or* Franz Lieber (Am. philos, and jur.) **7:**340:3b
code of warfare 29634:1a
history of the social sciences **27:**321:1b
Lieber. Thomas (Swiss phys. and rel. leader): *see* Erastus, Thomas
Lieberktlhn glands (anat.)
function in small intestine **10:**887:2b; **17:**283:1b
Liebermann, Max (Ger. art.) **7:**341:1a
portrait of
Behrens *illus.* **2:**51
Kautsky *illus.* **6:**769
Strauss *illus.* **11:**309
"Liebesfrühling" (work by Rtickert)
discussed in biography **10:**229:1a
"Liebeslieder" (work by Brahms)
discussed in biography **2:**463:2a
"Liebesverbot, Das" (opera by Wagner): *see* "Ban on Love, The"
Liebfrauenkirche (church, Kitzbühel, Aus.)
description **6:**899:3a, *illus.*
Liebig, Justus, Freiherr von (Ger. chem.) 7341:1b
collaboration with Wöhler **12:**725:1a
contribution to
acid definition 15:1047:1b
economic theory **25:**846:1b
optical engineering **25:**207:2a
physiology **14:**1085:2a
discovery of silvering **10:**816:3b
research on
benzaldehyde **2:**115:2b
body heat **20:**501:1a
halogen element **15:**980:2a
role in
biochemistry development **14:**1099:1a
technological development **13:**168:2a; **28:**469:1b
Liebknecht, Karl (Ger. soc.) **7:**341:3b
association with
Ledebour 7233:1b
Luxemburg **7:**579:1a
Spartacus League **11:**73:3a
contribution to
Marxist theory development **23:**539:1a
socialism **27:**399:1a
history of Germany 20:116:2b
Liebknecht, Wilhelm (Ger. soc.) **7:**342:2a
association with August Bebel **2:**26:2b
Liebler, Thomas (Swiss phys. and rel. leader): *see* Erastus, Thomas
Liebmann, **Heinrich** (Ger. math.)
contribution to non-Euclidean geometry 19921:1a
Liebmann, Otto (Ger. philos.)
role in back-to-Kant movement **22:**474:1b
Liebson, Sarah Gertrude (S.Af. writ.): *see* Millin, Sarah Gertrude
Liechtenstein, *or* Principality of Liechtenstein, *or* Ftirstentum **Liechtenstein 7:342:3b**
see BRITANNICA WORLD DATA for statistical information
European Free Trade Association **4:**606:2b
flag *illus.* Plate 7 fol. **4:**810
location *maps* **7:**343
Switzerland **28:**347:2a
United Nations membership *table* **12:**148
lied (Ger. song) **7:**343:3a
contribution by
Schubert **10:**539:1a
Wolf **12:**727:1a
history of Western music **24:**557:2b *passim to* 563:1b
type of
character piece **3:**97:3a
choral madrigal **24:**617:2b
use of counterpoint **24:**531:2a
for a list of related subjects see PROPAEDIA: Section 624
"Lied **von** Bernadette, Das" (work by Franz Werfel): *see* "Song of Bernadette, The"
"Lied **von** der Erde, Das" (work by Mahler): *see* "Song of the Earth, The"
"Liedekens" (work by Coornhert)
discussed in biography **3:**607:1a
"Lieder" (work by Günther)
discussed in biography **5:**573:1a
"Lieder aus Beuern" (medieval ms.): *see* "Carmina Burana"
"Lieder der Griechen" (work by Müller)
discussed in biography **8:**409:2a
"Lieder des Mirza **Schaffy"** (work by Griboyedov): *see* "Songs of Mirza Schaffy, The"
"Lieder **eines** Erwachendeo[n] (work by Strachwitz)
discussed in biography **11:**297:3b
"Liederbuch dreier **Freunde"** (book by Mommsen and Storm)
discussed in biography **8:**241:3b
Liège, *or* Luik, *or* Lüttich (Belg.) **7:**344:2a
capital of Liège province **7:**344:1b
history
attack by John the Fearless **6:**568:1a
fortification by Leopold II **7:**283:2b
guild organization **29:**920:1a
Low Countries **24:**874:1a, 877:2b, 881:1b
permanent fortifications **29:**582:1b
revolt against Charles **3:**104:3b
World War I 29964:1b
location *map* **14:**859
traditions of puppetry **26:**451:1b
liege (feudal law) **7:**344:3b
Liège, State University of, *or* Université de l'état a Liège (univ., Liège, Belg.) **7:**345:1a
Liegnitz (prov., Pol.): *see* Legnica
Liegnitz (Pol.): *see* Legnica
Liegnitz, Battle of (1241, Pol.): *see* Legnica, Battle of
"Lieh-hsien chuan" (Chin, text)
Taoist hagiography **28:**389:2b
Lieh-tzu, *or* Liezi, *or* Lieh Yuk'ou (Taoist philos.) **7:**345:1a
role in Taoism **28:**388:1a
"Lieh-tzu," *or* "Chongxu Zhide Zhenjing," *or* "Ch'ung Hsü Chih Te Chen Ching," *or* "Liezi" (Chin. text) **7:**345:1b
Lieh-wang (emp. of Chou dynasty): *see* Chi Hsi
Liehm, **Antonin J.** (Czech, au.)
expulsion from Communist Party **16:**928:1b
Lieknis, Edvarts (Latvian writ.): *see* Virza. Edvarts
Lieksa (Fin.)
location *map* **19:**181
Lielais Liepukalns (mt., Latvia)
location *map* 14687
Lielupe (riv., Latvia)
location *map* 14687
lien (property law) **7:**345:2a
collection process **3:**945:2b
role in carriage of goods **28:**891:2b
Lien Ti (emp. of Wei dynasty): *see* Ts'ao P'ei
Lien Viet (Viet. pol. org.): *see* Mat-tran To-Quoc
Lien-yün-kang, *or* Lianyungang (China) **7:**345:2b
Kiangsu province **16:**178:2b
location *map* **16:**40
Lienert, Meinrad (Swiss au.)
contribution to Swiss literature **11:**448:3b
"Lienhard und Gertrude" (novel by Pestalozzi): *see* "Leonard and Gertrude"
lienliu (bot.)
feature of Shantung **16:**169:2a
Lienz (Aus.) **7:**345:3a
location *map* 14502
Liepaja, *or* Libau, *or* Libava (Latvia) **7:**345:3b
location *map* **14:**687
Liepaja, Lake (l., Latvia)
location *map* 14687
Lier, *or* Lierre (Belg.) **7:**345:3b
location *map* **14:**859
Lie's fundamental theorems
major ref: in Geometry **28:**725:1a
Liesegang, Raphael Eduard (Ger. chem.)
discovery of Liesegang rings **7:**346:1a
Liesegang ring (chem.) **7:**346:1a
major ref. in Matter **23:**669:1b, *illus.*
Liestal (Switz.) **7:**346:1a
location *map* **28:**342
Liesveldt, Jacob van (Du. publ.)
publication of Luther's Bible **14:**907:1b, 916:1b
Lietuva, *or* Lietuvos Respublika, *or* Lietuvas Respublika: *see* Lithuania
Lietuviu **Kalba** (lang.): *see* Lithuanian language
"Lietuviu kalbos zodynas" (work by Buga)
discussed in biography **2:**610:1b
Lietz, Hermann (Ger. educ. reformer) **7:**346:1b
Lietzmann, Hans (Ger. schol.) **7:**346:1b
lieutenant (mil. rank) **7:**346:2a
command of platoon **9:**510:1a
for a list of related subjects see PROPAEDIA: Section 544
lieutenant general (mil. rank)
relation to general 5:173:3b
lieutenant-général de police (Fr. govt. offi.)
role in French police **25:**959:2a
"Lieutenant in Algeria," *or* "Lieutenant en Algérie" (work by Servan-Schreiber)
discussed in biography **10:**653:3b
Lievens, Jan, *or* Jan Lieverszoon, *or* Jan Lyrins, *or* Jan Leyrens, *or* Lievens de Oude, or Livius Johanis le Vieux, *or* Johannis Livens (Du. paint.) **7:**346:2b
associaf on with Rembrandt **26:**602:1a
Liévin (Fr.)
location *map* **19:**432
Liezen (Aus.)
location *map* 14502
Liezi (Taoist philos.): *see* Lieh-tzu
"Liezi" (Chin. text): *see* "Lieh-tzu"
Lif (Norse myth.)
association with Ragnarok **9:**900:3a
Lifan yuan (Chin. govt. bureau): *see* Li-fan yüan
lifaqane (Les. hist.): *see* Mfecane
Lifar, Serge (Russ.-Fr. dancer and choreographer) **7:**346:2b
life
MICROPAEDIA **7:**346:3b
MACROPAEDIA **22:**964:1a
see PROPAEDIA: Part Three
definitions of life and death **16:**982:2b
importance in
biological discoveries **14:**1070:2b
philosophy of nature **25:**675:2b
reproductive capacity **26:**609:1a
vitalism **2:**130:2a
importance of electromagnetic radiation **18:**195:1b
interaction with climate **16:**504:1a
role in
biopoiesis theory **2:**226:3b
biosphere **14:**1128:1a
emergent evolution **25:**634:1b
government cost-benefit analysis **20:**163:1a
regeneration **20:**367:1b
views of
Anaximander **25:**736:1b
Jainists **22:**249:2a
Kant **24:**11:2b
Oparin **8:**961:2b
see also biosphere; evolution; life cycle; chemical bases of life, *e.g.,* carbohydrate; enzyme; hormone; lipid; nucleic acid; peptide; protein; vitamin; vital processes, *e.g.,* homeostasis; metabolism; vital functions, *e.g.,* development; digestion; excretion; growth; heredity; nutrition; reproduction; respiration; components of living things, *e.g.,* cell; organ; tissue; *and* common and scientific names for living things
"Life" (Am. mag.) **7:**347:1b
major ref. in Publishing **26:**445:2b
photojournalism **25:**777:1b
Time Warner Inc. **11:**780:2b
work of
Bourke-White **2:**430:2a
Haas **5:**600:1b
Luce **7:**539:3a
"Life, A," *or* "Una Vita" (work by Svevo)
discussed in biography **11:**426:2a
Life, An (riv., Ire.): *see* Liffey, River
life, elixir of (alchemy): *see* elixir
life, origin of: *see* origin of life
life, tree of (plant genus): *see* arborvitae
life, water of (alchemy): *see* distilled liquor
Life, Wheel of (Buddhism): *see* bhava-cakra
"Life, Adventures and Pyracies, of the Famous Captain Singleton" (work by Defoe)
modeled on Avery **1:**738:1b
life after death (rel.): *see* afterlife
"Life and Art of Albrecht **Dürer,** The" (work by Panofsky)
discussed in biography 9:117:1b
"Life and Death of Jason, The" (poem by Morris)
discussed in biography **8:**337:3a
"Life and Death of Mr. **Badman,** The[n] (work by Bunyan)
discussed in biography **2:**637:2a
place in English literature **18:**444:2b
"Life and Death of the Piper of Kilbarchan, The" (work by Sempill)
discussed in biography **10:**628:3b
"Life and Doctrine of Paracelsus, The" (biog.)
view of mysticism **26:**583:1a
"Life and Extraordinary Adventures of Private Ivan Chonkin, The," *or* "Zhizn i neobychaynye priklyucheniya soldata Ivana Chonkina" (work by Voinovich)
development of Russian literature 26:1004:2a
"Life and Labour of the People in London" (work by Booth)
contribution of Webb **12:**543:1b
discussed in biography **2:**374:2a
"Life and Landscape on the Norfolk Broads" (work by Emerson)
significance in history of photography **25:**771:1a
"Life and Letters of Lord **Macauley"** (work by Trevelyan)
discussed in biography **11:**916:1a
"Life and Letters of Martin Luther, The" (work by Smith)
discussed in biography **10:**897:1a
"Life and Memorable Actions of George Washington, The" (work by Weems)
discussed in biography **12:**555:3a
"Life and Times of Frederick Douglass" (work by Douglass)
discussed in biography 4:199:1a
Life and Work Movement (rel. org.)
history of World Council of

Churches **12:**756:2a
role in ecumenism **16:**361:1b
views on essence of Christianity **16:**255:2a
life annuity
group annuities **21:**749:2a
life cycle (biol.) **7:**347:2a
life forms
arachnids **13:854:**1b
mites and ticks **13:**862:2b
scorpions **13:**858:1b
spiders **13:**866:1a
crustaceans
branchiopods **16:**847:1a
cirripedes **16:**851:1a, *illus.*
malacostracans 16855:1a
dragonflies **21:**666:1b, *illus.*
flies **21:**731:1b, *illus.*
Homo sapiens **14:**833:1a
Hymenoptera **21:**724:1b, *illus.* 725
mollusks **24:**296:2b
orthopteran **21:**668:2a, *illus.*
plants **20:**379:1b, *illus.;* **26:**617:1a
gymnosperms **20:**454:1a
orchids **13:**760:2a
processes
cell division and embryo development **22:**968:2a
dormancy **14:**792:1b
reproduction 26611:1b
relation to aquatic ecosystems **14:**1176:1b
religious symbolism 26599:1a
social movement description **16:**562:2b
for a list of related subjects see PROPAEDIA: Section 311
life cycle theory (econ.)
analysis by Modigliani **8:**217:3b
"Life Divine, The" (work by Aurobindo)
aim of mysticism **26:**588:1a
place in Indian philosophy development **21:**211:1a
life estate (law)
estate planning 283418:2b
property law **26:**192:1b
see also usufruct
life expectancy (sociol.)
role in demographic projections **25:**1035:2a
"Life for the Tsar," *or* "Ivan Susanin" (opera by Glinka)
discussed in biography **5:**304:1b
Russian nationalism as theme **24:**638:2a
life-form (biol.)
biosphere 141156:2b
"Life History and the Historical Moment" (work by Erikson)
discussdd in biography **4:**544:1a
life-history polymorphism (biol.)
exhibited in insects 141136:1a
"Life in Christ" (work by Cabasilas)
discussed in biography **2:**702:3b
"Life in the Tomb" (work by Myrivilis)
place in Greek literature **20:**359:2b
life instinct (psychol.): *see* libido
life insurance
MICROPAEDIA **7:**347:2b
MACROPAEDIA **21:**747:1b
classification of insurance **6:**336:2a
contribution by
Dryden **4:**240:1b
Halley **5:**645:1a
estate taxes **28:**408:1a
study of average life-span and longevity **20:**424:2b
for a list of related subjects see PROPAEDIA: Section 533
"Life Is a Dream," *or* "La vida es sueño" (play by Calderón)
Eastern and Western literature **23:**155:1a
Spanish literature **28:**66:2b; **28:**544:2b
"Life Is Elsewhere," *or* "Zivot je jinde" (novel by Kundera)
discussed in biography 734:1b
"Life Is Ours," *or* "La Vie est à nous" (film by Renoir)
discussed in biography **9:**1028:2b
place in film history **24:**387:2b
"Life Is Rising from the Ruins" (film by Kadar)
discussed in biography **6:**674:3b
Life Line (Am. found.)
establishment by Hunt 6:157:1b
life mask (sculp.)
relation to death masks **3:**942:1a
use in Egyptian burial rites **23:**548:2b
"Life of a Great Sinner, The" (work by Dostoyevsky)
discussed in biography **17:**453:1b
"Life of Adam and Eve" (Jewish lit.): *see* "Adam and Eve, Life of"
"Life of an American Fireman, The" (film by Porter)
discussed in biography **9:**626:3a
place in film history **24:**372:1a
"Life of an Amorous Man, The," *or* "Kbshoku ichidai otoko" (novel by Saikaku)
discussed in biography **6:**251:2b
Japanese literature **22:**292:1b; **22:**318:2a
"Life of **Anselm,**" *or* "Vita Anselmi" (work by Eadmer)
discussed in biography **4:**371:1a
place in Western literature **23:**191:1b
"Life of Cardinal Wolsey" (work by Cavendish)
discussed in biography **2:**974:3a
place in Western literature **23:**191:2b
"Life of Charlemagne," *or* "Vita Karoli Majni" (work by Einhard)
discussed in biography **4:**402:3b
role in
historiography **20:**563:1b
Latin literature **22:**838:2a
Western literature 23:191:1b
"Life of Charles Brockden Brown" (work by Prescott)
discussed in biography **9:**682:3a
"Life of Clement of Ochrida" (work by Theophylactus)
discussed in biography **11:**695:2a
"Life of Constantine" (work by Eusebius)
discussed in biography **4:**608:2b
"Life of Dante," *or* "Vita di Dante Alighieri," *or* "Trattatello in laude di Dante" (work by Boccaccio)
discussed in biography **2:**310:3a
Italian literature **22:**157:1a
"Life of David Hume, Esquire, Written by Himself, The" (work by Hume)
discussed in biography **20:**679:2b
"Life of Dickens, The" (work by Forster)
discussed in biography **4:**888:1a
"Life of Francis North, The" (work by North)
discussed in biography **8:**772:3a
"Life of Galileo, The" (play by Brecht)
discussed in biography **2:**493:2b
"Life of George Washington" (work by Marshall)
discussed in biography **7:**880:1b
"Life of **Glückel** of Hameln, The," *or* "Zikhroynes mores Glikl Hamil" (work by Glikl)
place in Yiddish literature **29:**1078:2b
"Life of Henri Brulard, The," *or* "Vie de Henri Brulard" (work by Stendhal)
discussed in biography **11:**246:3a
French literature **19:**553:2a
"Life of Jesus," *or* "Vie de Jésus" (work by Renan)
contribution to religious Rationalism **25:**643:1b
discussed in biography **9:**1022:3b
French literature **19:**554:2a
study of Christology **22:**351:1b
"Life of Jesus Critically Examined, The," *or* "Das Leben Jesu kritisch bearbeitet" (work by Strauss)
contribution to
Christology **22:**351:1b
Hegelianism **5:**798:3b
religious Rationalism **25:**643:1b
study of religion **26:**519:2b
discussed in biography **11:**308:2a
translation by Eliot **4:**450:1a
"Life of John Buncle, The" (work by Amory)
discussed in biography **1:**349:2a
"Life of King Alfred" (work by Asser)
discussed in biography **1:**643:2a
"Life of Lady Ts'ai-chi, The" (Chin. paint.)
detail *illus.* Plate 7 fol. 25330
"Life of Lycurgus" (work by Plutarch)
theories on Lycurgus **7:**584:3b
life-of-man (bot.): *see* spikenard
"Life of Man, The" (work by Andreyev)
costume design 283613:1a
"Life of Man, The" (work by Arden)
discussed in biography **1:**535:3b
"Life of Moses" (work by Gregory)
discussed in biography **5:**483:2b
"Life of Mr. Jonathan Wild the Great, The," *or* "Jonathan Wild" (work by Fielding)
discussed in biography **4:**766:3b
English literature **18:**449:1a
"Life of Mrs. Godolphin" (work by Evelyn)
discussed in biography 4618:3b
"Life of Muhammad, The," *or* "Sirah" (work by Ibn Ishaq)
discussed in biography **6:**221:3a
importance in Islamic world **22:**115:1a
"Life of Oharu, The" (film by Mizoguchi)
motion picture history **24:**393:2b
"Life of P.T. Barnum, Written by Himself, The" (work by Barnum)
discussed in biography **1:**908:1a
"Life of Reason, The" (work by Santayana)
discussed in biography **10:**431:1b
"Life of Robert Rogers, The" (work by Nevins)
discussed in biography **8:**628:3b
"Life of St. Antony" (work by Athanasius)
discussed in biography **1:**665:3a
influence on monasticism **16:**296:1b; **18:**609:2a
place in
Latin literature **22:**837:2a
patristic literature **9:**202:1a; **16:**319:1b
"Life of St. Francis of **Assisi**" (work by Bonaventure)
discussed in biography **2:**354:1b
"Life of St. John the Baptist, The" (work by Giovanni)
discussed in biography **5:**279:1a, *illus.*
"Life of St. Martin of Tours" (work by Severus)
place in patristic literature **16:**320:1a
"Life of St. Wilfrid" (work by Aedde)
account of Wulfhere **29:**27:2a
"Life of Samuel Johnson, **LL.D.,** The" (work by Boswell)
biographical literature **2:**222:2b; **23:**192:1b
discussed in biography **2:**406:3a
English literature **18:**450:2a
role of Goldsmith **5:**347:1b
"Life of Shelley, The" (work by Hogg)
discussed in biography **5:**973:3a
"Life of Sir Walter Scott" (work by Lockhart)
discussed in biography **7:**435:3b
"Life of Sir William **Osler**" (work by Cushing)
discussed in biography **3:**809:1a
"Life of the Bee, The," *or* "La Vie des abeilles" (work by Maeterlinck)
discussed in biography **7:**665:1a
"Life of the Right Reverend Ronald Knox, The" (work by Waugh)
discussed in Knox biography **6:**921:2b
"Life of the thrice Noble Prince William Cavendishe, Duke Marquess and Earl of Newcastle, The" (work by Cavendish)
place in biographical literature **23:**192:1a
"Life of the Virgin" (frescoes by Ghirlandajo)
place in Renaissance art **25:**361:1a
"Life of the Virgin, The" (woodcut by Dürer)
discussed in biography **4:**289:3b
"Life on the Mississippi" (work by Twain)
discussed in biography **12:**76:3a
recollections of steamboat travel **11:**230:1b
"Life on the River" (paint. by Tai Chin)
reproduced in biography *illus.* **11:**500
life span, *or* longevity
MICROPAEDIA **7:**347:3a
MACROPAEDIA **20:**424:1b
animal
arachnid **13:**854:2b
Ephemeroptera **21:**664:2b
fishes **19:**193:2b
Mammalia **23:342:**1b
bats **23:**371:2b
horses **20:**648:1b
primates **23:**381:1a
rodents **23:**405:1b
turtles **26:**703:1b
human
aging process **20:**429:1b
effect on family law **19:**77:2a
population studies **9:**612:1b
plant seed variations **26:**635:1a
life-span psychology (psychol.): *see* developmental psychology
"Life Studies" (work by Lowell)
discussed in biography **7:**523:3a
life-support system **7:**348:1a
death definitions and ethical concerns **3:**941:2a
life table (statis.): *see* mortality table
"Life Together," *or* "Gemeinsames Leben" (work by Bonhoeffer)
discussed in biography **2:**359:3b
Life Way (Navajo ritual)
function in Navajo culture **2:**281:2a
"Life with Father" (work by Day)
discussed in biography **3:**923:2b
life-world, *or* Lebenswelt (philos.) **7:348:**1b
major ref: in Western Philosophical Schools and Doctrines **25:**627:2b
Existentialist criticism of phenomenology **24:**24:2b
philosophy of
Heidegger **18:**485:1a
Husserl **25:**758:2b
life zone (ecology)
discussed in philosophy of nature **25:**676:2a
lifeboat (boat) **7:**348:2a
lifesaving **7:**348:2b
lifespace (psychol.)
role in Lewin's psychological theory **7:**312:2a
Liffey, River, *or* An Life (riv., Ire.) **7:**348:3b
feature of Dublin **17:**561:1b, *illus.* 562
location *map* **21:**1000
physiography of Kildare **6:**859:1b
Lifford (Ire.)
location *map* **21:**999
LIFO (acct.): *see* last in, first out
Lifou, **Île, *or*** Lifu Island (is., N.Cal.) **7:**348:3b
location *map* **25:**235
physiography of New Caledonia **8:**631:2a
lift (engin.): *see* elevator
lift, *or* lift force, *or* aerodynamic lift (fluid mech.)
major ref in Mechanics **23:**760:1b, *illus.*
design of
air-cushion machine 1:174:2b
aircraft 283803:1a, 836:1b, *illus.* 837
airfoils **1:**178:1a
helicopters **28:845:**1b
lift (ship part)
rigging of sailing ships **10:**67:1b
lift force (fluid mech.): *see* lift
lift-ground etching, *or* sugar-lift aquatint (printmaking)
major ref: in Printmaking **26:**117:2b
lift net (fishing net)

use in commercial fishing **3:**489:3a; **19:**279:2b, 287:1b
lift-netter (fishing vessel)
use in commercial fishing **19:**281:2a
Lifthrasir (Norse myth.)
association with Ragnarok **9:**900:3a
lifting problem (math.)
algebraic topology **28:**737:2b
Lifu Island (is., N.Cal.): *see* Lifou, Île
Liga Filipina (Phil. pol. soc.)
contribution by Rizal **10:**97:1b
place in Philippine history 25546:1a
Ligachev, Yegor Kuzmich (Sov. pol.)
association with Gorbachev **26:**995:2a; 28:1017:1b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
ligament (anat.) **7:**348:3b
element of
connective tissue **3:**542:3a; **28:**288:1a
joints **6:**599:1b; **28:**301:2b, *illus.* 302
function in skeletal system motion **28:**286:2b
structure of
elbow 4419:1a
larynx **26:**734:1b
peritoneal folds **1:**19:3a
for lists of related subjects see PROPAEDIA: Sections 334; 421
see also aponeurosis; tendon
ligamentum teres femoris (anat.)
element of hip joint 4723:1b; **28:**300:1a
ligancy (chem.): *see* coordination number
ligand (chem.) **7:**349:1a
affinity chromatography **13:**545:1b
chemical reaction mechanisms **15:**1035:1a
coordination compounds **3:**606:2a; **15:**884:1b
glassy state **23:**623:2a
inorganic compounds **15:**755:1b
nitrogen compounds **15:**971:1a
organometallic compounds **15:**895:2b
for a list of related subjects see PROPAEDIA: Section 1-22
ligand-exchange reaction (chem.)
organometallic compounds **15:**897:1b
ligand field theory (chem.) **7:**349:1b
colour **16:**599:2b
contributions of Van Vleck **12:**259:1b
coordination compounds **3:**606:3b; **15:**887:1b
orbital magnetism effects **7:**684:2a
transition element compounds **15:**994:2b
for a list of related subjects see PROPAEDIA: Section 1-22

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

ligand isomerism (chem.)
major ref: in Chemical Compounds **15:**888:1a
Ligaridis, Paisios (Gr. adventurer)
relation to Nikon **8:**711:2b
ligase, *or* synthetase (biochem.) **7:**349:2a
classification of enzymes 14:1026:1a
for a list of related subjects see PROPAEDIA: Section 321
ligature (calligraphy)
significance in calligraphy **29:**1058:2a *passim to* 1069:2b
ligature (mus.)
evolution of notation **24:**533:2b, *illus.*
use in rhythmic mode **10:**34:2b
Ligdan, *or* Ligdan Kahn, *or* Lingdan, *or* Legdan, *or* Likdan (khan of Mong.) **7:**349:2b
defense of Mongolia **8:**256:3b; 24340:1a
history of Russia **15:**712:1a
leadership of the Chahars **3:**55:2b
liger (mammal) **7:**349:2b
Ligeti, Gyorgy (Hung. comp.) **7:**349:3a
use of counterpoint in "Atmospheres" **24:**532:1b
Ligget's Gap Railroad (r.r., U.S.): *see* Delaware, Lackawanna and Western Railroad Company
Liggett Group Inc., *or* Liggett & Myers (Am. co.) **7:**349:3b
business purchase by Philip Morris **9:**379:2a
light, *or* visible radiation
MICROPAEDIA **7:**350:1a
MACROPAEDIA 23:1:1a
COLOUR PLATES 1 and 2 fol. **23:**18
major ref in Electromagnetic Radiation **18:**203:1a
architecture and art
architectural symbolism **13:**893:1a
cathedrals **15:**317:2b
enamelwork 17169:1a
garden and landscape design **19:**655:1b
Gothic painting **25:**355:2b
Mannerism **25:**364:2b
Renaissance 25362:1a
restoration of overexposed paintings 14:114:1a
ritual objects **26:**825:1b, *illus.* Plate 4 fol. 26804
works of
Bellini **2:**77:1b
Caravaggio **2:**843:3a
Lorrain **3:**358:1a
Masaccio **7:**904:3a
biological aspects **26:**496:1b
aquatic ecosystems **14:**1165:1a; **19:**43:1b
behavioral periodicity **14:**759:2b
Echinodermata **17:**860:2a
feeding behaviour of ticks **14:**746:2b, *illus.*
growth processes **20:**363:2a
horticulture **19:**685:1a
metabolic function **15:**580:2b
optical illusions **25:**497:1a
photodynamism 9401:1a
photoperiodism **14:**765:1b
photoreception **27:**140:2b
photosensitivity **22:**970:2a
photosynthesis **25:**799:1a
plant reproduction 26624:1a
seed germination **26:**636:1a
standing water **14:**1169:2b
stratification **14:**1156:2b
vegetable farming **19:**131:2a
chemistry
actinometer 1:71:1b
catalytic chain reactions **15:**1043:1b
chromatography **13:**546:2b
combustion and flame **15:**1068:2a
photochemical equivalence **9:**399:3a
photochemical reactions **15:**1076:1a
photolysis **9:**404:1b
photosensitization **9:**406:1a
history of science **27:**36:1b
optics **25:**202:1a
aberrations
detection of Earth's motion **25:**833:2b
mirrors **8:**182:3a
colour **16:**596:1a
historical development **25:**832:1a
optical properties of
glass **21:**279:1b
ice **20:**733:2a
seawater 25:146:1a
optoelectronics **18:**235:2b
physics
action **1:**71:3a
antiparticles **25:**673:1a
Atomistic theories **25:**568:1b
coherence **3:**435:2b
comets **27:**539:1b
effects of
atmosphere **16:**437:2a
gravitation **20:**173:2b; **26:**505:2a
magnetic fields **4:**681:1a
electromagnetic radiation theory **18:**205:2b; **26:**501:2b
electromagnetic spectrum *illus.* **28:**505
photoconductivity **18:**184:1a
polarization **9:**556:3a
quantum mechanics **23:**762:1a
radiation **13:**585:2a; **26:**471:1b, 474:1a
relativity **25:**811:1b, 820:1a
solid state of matter **23:**638:1b
spectroscopy **13:**556:1b, 559:2b, *illus.* 558
thermoluminescence **11:**702:3b
velocity measurements **12:**533:3b
wave-particle duality **12:**533:3a
X-ray detection **13:**577:1a
technology
holography **6:**14:3b
lasers 7:170:3b
paints and pigments **21:**367:1a
parallax determination 9:141:2a
photography: *see* lighting
work of
Bradley **2:**454:3a
Einstein **18:**155:2a
Faraday **19:**86:2a
Galileo **19:**640:1a
Huygens **6:**180:2a
Le Grand **15:**557:2a
Newton **24:**932:1b; **27:**39:2b
for a list of related subjects see PROPAEDIA: Section 128
see also luminescence; phenomena associated with light, *e.g.,* absorption; dispersion; *and* theoretical concepts relating to light, *e.g.,* photon
Light, Francis (Br. mil. of.) **7:**350:1b
light, speed of, *or* velocity of light (phys.): *see* speed of light
Light, William (Br. Col.)
planning of Adelaide **14:**473:1a
light adaptation (physiol.)
photoreception **27:**149:2a
rod cell **10:**128:2a
light air-defense gun (weapon)
development of antiaircraft guns **29:**560:1a
light amplification by stimulated emission of radiation: *see* laser
"Light and Darkness," *or* "Meian" (novel by Natsume Sōseki)
Japanese literature **22:**320:2b
light artillery
artillery **1:**606:2b
light-beam oscillograph (instru.)
principle of operation 8:1025:1b, *illus.*
light bridge (astron.)
sunspots **27:**461:1b
Light Brigade (Br. mil. unit)
command of
Cardigan **2:**861:1a
Lucan **7:**537:3b
confusion at Balaklava **1:**819:3b
poem by Tennyson **11:**636:1a
light bulb (device)
discovery and development **6:**277:2b
electrical principles **18:**160:1a; **18:**197:1a, 208:1b
production methods **21:**283:2b
work of Edison 17970:1b
light cavalry (mil.)
history of military tactics **29:**661:1b
light chain (chem. compound)
contraction of smooth muscle 24475:1a
light chain phosphorylation: *see* light chain
light curve (astron.) **7:**350:2a
asteroids **27:**530:2b
for a list ofrelated subjects see PROPAEDIA: Section 132
light echo (astron.)
definition **8:**808:1a
light-emitting diode, *or* light-emissive diode, *or* LED (elec.)
major ref: in Electronics **18:**237:2b
autofocus cameras **25:**784:2a
infrared radiation **18:**202:2b
luminescent properties **7:**125:3b; **18:**184:2a
principles of operation **18:**220:1b
semiconductor devices **10:**625:3b
light-emitting diode printer, *or* LED printer (computer hardware)
description **21:**622:2b
light fastness, *or* fastness (chem.)
property of dyes **15:**849:2a
light filter (phot.): *see* filter
light fleet carrier (ship)
development of aircraft carriers **29:**599:1a
light foot (mil.): *see* light infantry
"Light for Fools, A" *or* "Dead Yesterdays," *or* "Tutti i nostri ieri" (work by Ginzburg)
discussed in biography **5:**273:2b
light heavyweight (boxing)
weight classification **2:**443:3a
"Light in August" (novel by Faulkner)
discussed in biography **4:**700:2a
light industry, *or* small-scale industry
Asian economic development **14:**160:1a
description **6:**306:2a
light infantry, *or* light foot (mil.)
Germany **29:**667:1b
Greece **29:**661:2b
light infantry antitank missile (missile): *see* MILAN
light intensity (phys.): *see* luminous intensity
"Light-Line Phonography" (work by Gregg)
discussed in biography **5:**475:3b
light machine gun, *or* squad automatic weapon, *or* SAW (weapon)
characteristics **7:**631:1a; **29:**553:1b
see also Bren machine gun; Browning automatic rifle; Lewis machine gun
light meromyosin, *or* LMM (chem. compound)
structure of myofilaments **24:**466:2a
light meter (phot.): *see* exposure meter
light modulator (instm.) **7:**350:2a
electro-optic phenomena 18:183:1a
for a list of related subjects see PROPAEDIA: Section 128
"Light of Asia, The" (poem by Arnold)
discussed in biography **1:**579:2b
"Light of Day, The" (work by Ambler)
discussed in biography 1:318:1b
"Light of the World, The" (paint. by Hunt)
discussed in biography **6:**158:1b
light oil
coal processing product **21:**523:1b, *table*
fossil fuels **19:**574:1a, 582:2a
light opera: *see* comic opera; operetta
light pipe, *or* wave guide (instm.)
optical properties of photoreceptors 27:149:1b
light quantum (phys.): *see* photon
light radar: *see* laser radar
light rail transit, *or* electric trolley system **7:**350:2b
mass transit **7:**917:3b; **28:**866:2b, 867:2b
light reception (biol.): *see* photoreception
light reflex (sensory response)
autonomic nervous system **24:**829:1b
light ruby silver (min.): *see* proustite
"Light Shines in Darkness, The," *or* "I svet vo tme svetit" (play by Tolstoy)
discussed in biography **28:**689:2b
light sleep (physiol.)
study of sleep **27:**303:2b
"Light That Failed, The" (work by Kipling)
discussed in biography **6:**883:2b
light trap (instm.)
insect control **19:**111:1a
light verse **7:**350:2b
for a list of related subjects see PROPAEDIA: Section 621
light-water reactor, *or* LWR (device)
major ref: in Energy Conversion **18:**376:1a, *illus.* 380
nuclear engineering **18:**424:2a
see also pressurized-water reactor
light-year (astron.) **7:**350:3b
relationship to parsec 9:170:1b
for a list of related subjects see PROPAEDIA: Section 723
lighter (boat) **7:**350:3b

lighter-aboard ship **28:**856:2b, *illus.* 855
lighter-aboard ship, *or* LASH ship (shipping)
description **28:**855:2a, 856:2b, *illus.* 855
lighter usage **7:**350:3b
lighter-than-air aircraft
description **28:**839:1b
lightfish (fish fam.): *see* bristlemouth
Lightfoot, John (Br. archbp.)
influence on landform theories **16:**706:2a
Lightfoot, Joseph Barber (Br. theol.)
association with Hort **6:**74:1b
biblical criticism **26:**227:2b
verbal inspiration **14:**999:2a
Lightfoot, P. (engr.)
portrait of Lake *illus.* **7:**108
lighthouse
MICROPAEDIA **7:**350:3b
MACROPAEDIA **26:**373:1b
Boston Light **29:**275:1a
Maine *illus.* **29:**269
lighting, *or* illumination
applications
airports 1:179:1b
aquariums **1:**500:2a
buildings **15:**324:1a, 331:1b, 335:2b
interior design **17:**12:2b
lighthouses 7351:1b
mines **21:**398:2b
road: *see* street lighting
theatres **11:**678:2a; **28:**580:2b, 603:2b
zoos **12:**932:3a
chemical sources
fossil fuels **19:**573:1a
noble gases **15:**988:1b
photochemical reaction experiments **15:**1079:2a
rare-earth elements 15:1010:1a
selenium **15:**979:2a
electric arc **18:**193:2b
luminescence **23:**23:2b, *table* 28
photography **25:**777:2a
exposure meters **4:**635:1b
filters **4:**778:2b
flash systems **25:**785:1a
fluorescence photography **4:**849:2a
motion-picture artistic considerations **24:**408:1b
motion-picture technology **24:**418:2a *passim to* 429:2b
shutters **10:**773:2a
Lightning (aircraft): *see* P-38
lightning (meteorol.) **7:**351:2a
major ref: in Climate and Weather **16:**468:1b
mythological significance **6:**658:1b
nitrogen fixation **14:**326:2b; **15:**970:2a
occurrence on
Jupiter **6:**658:3b; **27:**504:2a
Saturn **10:**469:3a
plasma state **23:**666:2b
sound refraction **27:**562:1b
thunder and thunderstorm **11:**743:1b; **11:**744:1b
tornado formation **16:**479:1a
weather modification **16:**519:2a, 520:2a
whistlers **12:**624:3b
work of Franklin 18:189:2b
for lists of related subjects see PROPAEDIA: Sections 127; 223
see also ball lightning; bead lightning; leader; lightning rod
"Lightning" (ship)
clipper ships **3:**390:1b; **28:**789:1b
design by McKay **7:**633:2b
lightning ball: *see* ball lightning
lightning hug: *see* firefly
lightning conch, *or* Busycon contrarium (mollusk)
description 3515:2a
lightning elevator (device)
development **15:**324:1a
lightning hypothesis (meteorol.)
theory of tornado formation **16:**479:1a
lightning leafhopper (insect): *see* plant hopper
lightning rod, *or* lightning conductor **7:**351:3a
invention by Franklin **19:**532:2b
principles of operation **7:**351:3a
"Lightning Rod" (work by Wyeth)
pencil drawing *illus.* **9:**255
Lights, Feast **of (Judaism):** *see* Hanukka
lightship 7351:3b
compared to lighthouse **26:**377:2a
lightweight (boxing)
weieht classification **2:**443:3a
lightweight displacement tonnage
cargo-carrying capacity **28:**860:1b
Ligne, Charles-Joseph, prince de (Belg. mil. of. and au.) **7:**351:3b
ligneous thyroiditis: *see* Riedel thyroiditis
lignin (organic material) **7:**352:1b
importance to arctic trees **28:**911:2a
natural polymers **15:**900:2b
plants
cell wall component **15:**585:2a; **25:**869:1a
development role **4:**45:3b
plastics and resins **21:**345:1a
for a list of related subjects see PROPAEDIA: Section 332
lignite (min.) 7352:1b
characteristics **3:**408:2b; **19:**589:2a
comparison with subbituminous coal **11:**341:3b
deposits in
Bulgaria **14:**625:1a
Europe **18:**546:1b; *illus.* **20:**55
Greece 20:186:1b
processing **21:**521:1a *passim to* 524:2b
use in Aztec skull mask **23:**548:2b, *illus.* 547
for a list of related subjects see PROPAEDIA: Section 214
see also brown coal
lignocaine (drug)
local anesthetics **17:**264:1b
Lignon, Étienne-Frédéric (art.)
engraving of
Fleury *illus.* 4832
Richelieu *illus.* **10:**50
lignotuber (bot.)
characteristic of Myrtaceae **13:**694:1a
lignum vitae, *or* guaiacum wood (bot.) **7:**352:2a
bowling balls **10:**866:3b; **28:**164:1b
timber sources in geranium order **5:**205:1b
for a list of related subjects see PROPAEDIA: Section 313
Ligny, Battle of (Eur. hist.)
defeat of Napoleon **24:**753:2b
Ligo feast (Baltic rel.)
celebration of Saule **10:**475:3b
Ligonha (riv., Moz.)
location *map* **27:**843
Ligorio, Pirro (It. arch.) **7:**352:3a
contribution to modem scholarship **27:**26:2a
sculpture of Paul IV *illus.* **9:**206
Liguest, Pierre **Laclède** (Fr. expl. and fur trader)
association with René Auguste Chouteau **3:**272:1a
founding of Saint Louis **10:**328:1b
history of Missouri **29:**378:1a
ligulate flower (bot.)
Lactuceae **13:**714:1a
ligulate head (bot.)
dandelion *illus.* Plate 5 fol. **13:**628
Lactuceae **13:**713:2b
ligule (leaf structure)
lycophytes **19:**175:2a, *illus.*
Liguori, Saint Alfonso Maria de', *or* Saint Alphonsus Maria de' Liqguori (Roman Cath. pr. and theol.) **7:**352:3b
founding of Redemptorists **9:**987:1a
Ligur, *or* Ligures (anc. Eur. people): *see* Ligurian
Ligure, Mare (It.): *see* Ligurian Sea
Ligure Mountains (mts., It.): *see* Appennines Ligure Mountains
Liguria (reg., It.) **7:**353:1a
development **22:**167:1a, *map* 170
involvement in Second Punic War **20:**289:2b, *map* 288
Lombard conquest **22:**189:2a
Ligurian, *or* Ligus, *or* Ligur, *or* Ligures (people) **7:**353:1b
Gaul **19:**452:2b
Hannibal **5:**684:1a
Italy **20:**280:1b, 292:2a, *map* 278
for a list of related subjects see PROPAEDIA: Section 912
Ligurian language **7:**353:2a
use in Ligurian culture **20:**280:1b
Ligurian Republic, *or* République Ligurienne, *or* Repubblica Ligure (Eur. hist.) **7:**353:2a
establishment through Treaty of Campo Formio **2:**781:1a
Napoleonic rule in Italy **22:**227:1b
Ligurian Sea, *or* Mare Ligusticum, *or* Mare Ligure, *or* Mer Ligurienne (It.) **7:**353:2b
location *map* 22:171
Ligus (anc. Eur. people): *see* Ligurian
Ligusticum, Mare (It.): *see* Ligurian Sea
Ligustrum (bot.): *see* privet
Ligustrum japonicum (bot.): *see* Japanese privet
Ligustrum lucidum (bot.): *see* glossy pnvet
Ligustrum **ovalifolium** (bot.): *see* California privet
Ligusbum vulgare (bot.): *see* common privet
Lihir Island (is., Pap.N.G.)
location *map* **25:**271
Lihlanze (reg., Af.): *see* Lowveld
Liholiho (*k.* of Hawaii): *see* Kamehameha II
Liholiho, Alexander (k. of Hawaii): *see* Kamehameha IV
Lihue (Haw., U.S.) **7:**353:2b
location *maps* **29:**155, 188
Lihuel-Calel, Sierra (reg., Arg.)
location *map* **14:**40
Lihula (Est.)
location *map* **14:**687
Lihyan (anc. king., Arab.)
Arabian history **1:**508:1b; **13:**818:1a
Arabian religion 24117:1a, 118:1a
Liiv, Juhan (Est. au.)
contribution to Estonian literature **4:**572:3b
Lij Iyasu (Eth. prince)
role in history of Ethiopia **17:**827:2a
successor of Menelik II **8:**12:2a
Lija (Malta)
location *map* 23335
lijia (Chin, hist.): *see* li-chia
lijin (Chin. tax): *see* likin
"Lijmen" (work by Elsschot): *see* "Soft Soap"
Lijnbaan Shopping Centre
feature of Rotterdam **10:**204:1b
Likasi, *or* Jadotville (Zaire) **7:**353:3a
location *map* **15:**615
Likavittos, Mount (hill, Athens, Greece)
landscape of Athens **14:**284:1a, *map* 283
likay (drama)
popular drama in Southeast Asian arts **27:**809:2a
Likdan (khan of Mong.): *see* Ligdan
like-wake (custom): *see* wake
likelihood approach (statis.)
method of statistics **28:**220:2b
likelihood function (statis.)
statistical theory and method **28:**223:2a
likelihood ratio (statis.)
use in information theory **21:**636:2b
likembe (mus. instru.): *see* lamellaphone
likembe **dza** vadzimu (mus. instru.)
use by Shona **13:**133:1a
Likhi (mts., Georgia): *see* Likhsky
Likhobory Canal (canal, Russ.)
hydrography of Moscow **24:**350:2b
Likhsky, *or* Likhi (mts., Georgia)
location *map* **28:**753
physiography of Georgia **28:**768:1a
likin, *or* li-chin, *or* lijin (Chin. tax) **7:**353:3a
place in Ch'ing dynasty **16:**126:1b
for a list of related subjects see PROPAEDIA: Section 534
Likoma Island (is., Malaŵi) **7:**353:3b
location *map* **27:**843
Likouala (riv., Congo)
location *map* **15:**616
Likud, *or* Likud-Liberalim Leumi (pol. party, Isr.) **7:**353:3b
influence on Palestinian-Israeli conflict **25:**423:2b
relation to Israel Labour Party **6:**423:3b
role of
Begin **2:**47:3a
Shamir **10:**693:3a
significance in Israel 22:139:1b, 145:1a
"Li'l Abner" (comic strip by Capp)
discussed in biography **2:**834:1b
"Li'l Folks" (comic strip): *see* "Peanuts"
lilac, *or* Syringa (bot. genus) **7:**354:1a
for a list of related subjects see PROPAEDIA: Section 313
see also common lilac
Lilaea (plant genus)
characteristics **13:**725:1a
"Lilatilakam" (Malayalam treatise)
importance in Malayalam literature **27:**643:1b
"Lilavati" (work by Bhaskara II)
discussed in biography 2:186:3b
Lilburne, John (Eng. pol.) **7:**354:2a
role in English politics **29:**59:2a
"L'Île de Pâques" (work by Metraux): *see* "Easter Island
lileki (puppetry): *see* scarecrow puppet
"Lili Marleen," *or* "Lili Marlene," *or* "Lilli Marlene" (popular song) **7:**354:2b
Lilia, **Göran** (Swed. writ.): *see* Stiernhielm, Georg
Liliaceae (plant fam.) **7:**354:3a
characteristics **13:**752:2b, 756:2a
relationship to chlorophytum **3:**252:2b
for a list of related subjects see PROPAEDIA: Section 313
Liliales, *or* lily order (plant order)
MICROPAEDIA **7:**354:3b
MACROPAEDIA **13:**756:2a
annotated classification **13:**633:2a
characteristics **13:**752:2b
for a list of related subjects see PROPAEDIA: Section 313
Lilienhlum, Moses **Leib** (Jewish writ.)
contribution to Hebrew literature **20:**485:2a
Liliencron, Friedrich Adolf Axel Detlev, Freiherr von (Ger. writ.) **7:**355:2b
Lilienfeld (Aus.)
location *map* **14:**502
Lilienthal, David Eli (Am. businessman) **7:**355:3a
Lilienthal, Otto (Ger. aero. engin.) **7:**355:3b
development of the glider **5:**303:2a; **10:**917:2b
influence on
Pilcher **9:**441:1a
Wright brothers **12:**772:3a
Lilies, Festival of (It. festival)
Italian secular festivals **22:**187:1b
Liliidae (plant subclass)
major ref: in Angiosperms **13:**752:1b
annotated classification **13:**633:1b
Lilio, Luigi, *or* Aloysius Lilius (It. sci.)
contribution to Gregorian calendar preparation **15:**430:2b
Liliopsida (bot.): *see* monocotyledon
lilissu (drum)
temple drums **24:**660:2b
Lilith, *or* Night Monster (Jewish folklore) **7:**356:1a
Lilium (bot.): *see* lily
Lilium candidurn (bot.): *see* madonna lily
Lilium longiflorum (bot.): *see* Easter lily
Lilium martagon (bot.): *see* Turk's cap lily
Lilium philadelphicum (bot.): *see* wood lily
Lilium superburn (bot.): *see* Turk's cap lily
Lilium tigrinum (bot.): *see* tiger lily
Liliuokalani, *or* Lydia Kamakaeha, *or* Lydia Paki Liliuokalani, or Liliu Kamakaeha (q. of Haw.) **7:**356:1a
association with Kalakaua **6:**689:2b
opposition by

Dole **4**:154:3b
Thurston **11**:747:1b
Lilius, Aloysius (It. sci.): *see* Lilio, Luigi
"Lilja" (work by Asgrimsson)
discussed in biography **1**:620:2a
place in Icelandic literature 27:12:2a
"Liljor i Saron" (work by Stagnelius)
place in Swedish literature **27**:15:2a
Lillafured (spa. Hung.)
feature of Borsod-Abauj-Zemplen **2**:396:2a
Lille (Fr.) **7**:356:2a
location *map* 19432
production of verdure tapestry **12**:316:1b
Lille I, II, and **III,** Universities of, *or* Universités de Lille I, II, et III (Fr. univ.) **7**:356:3a
Pasteur's research and innovations **25**:461:2a
Lille **Bælt,** *or* Lille Strait (str., Den.): *see* Little Belt
Lille lace 7356:3a
Lillebakken, Johan Petter (Nor. novelist): *see* Falkberget, Johan Petter
Lillebonne (Fr.) **7**:356:3b
location *map* **19**:432
Lillegg, Erica [Aus. au.)
contribution to children's literature **23**:208:1a
Lillehammer (Nor.) **7**:356:3b
location *map* 241084
"Lillelord" (work by Borgen)
discussed in biography **2**:384:2a
Norwegian literature 27:18:1a
Lillers (Fr.)
location *map* **19**:432
Lillesand (Nor.)
location *map* 241084
"Lilli burlero," *or* "Lillibullero" (Eng. pol. song) **7**:357:1a
"Lilli Marlene" (popular song): *see* "Lili Marleen"
Lillie, Beatrice Gladys, *or* Bea Lillie, *or* Lady Peel (Br. comedienne) **7**:357:1a
Lillie, Frank **Rattray** (Am. zool.) **7**:357:2a
Lillo, George (Eng. dram.) **7**:357:2b
contribution to tragicomedy **23**:156:2b
Lillooet (people)
member of Salish tribes **10**:357:3b
North American Plateau Indians **13**:369:2b, *illus.*
Lilly Library (library, Bloomington, Ind., U.S.)
feature of Bloomington *illus.* **2**:294
Lilongwe (Malawi) **7**:357:2b
importance **27**:890:1b
location *map* **27**:842
urban development **27**:891:1b
Lilongwe Plain (plat., Malawi): *see* Central Region Plateau
Liloy (Phil.)
location *map* **25**:538
lily, *or* Lilium [bot.)
classification of Liliales **7**:354:3b
description **7**:354:3b
monocot embryogenesis **20**:382:1b
Lily, **William,** *or* William Lilye (Eng. schol.) **7**:357:3a
contribution to English humanism **20**:672:2a
lily iron (device)
construction of harpoons **5**:716:3b
lily of the Nile (bot.): *see* African lily
lily of the valley, *or* Convallaria majalis (plant) **7**:357:3b
inflorescences *illus.* Plate 4 fol. **13**:628
lily order (plant order): *see* Liliales
lily-pad ornamentation (decorative art)
South Jersey glass **11**:43:2a, *illus.*
lily-trotter (bird family): *see* jacana
Lilybaeum (harbour, It.): *see* Marsala
Lilye, William (Eng. schol.): *see* Lily, William
"Lily's Grammar," *or* **"King's** Grammar" (work by Lily)
discussed in biography **7**:357:3a
Lim, *or* Vermoshe (riv., Alb.)
location *map* **14**:595
Lim Fjord (fjord, Jutland, Den.)
location *map* 17229
physiography of Denmark **17**:229:1b
Lima (dept., Peru) **7**:358:1a
location *map* **25**:517
Lima (Peru)
MICROPAEDIA **7**:358:1b
MACROPAEDIA **23**:29:1a
LOCATION MAP **25**:517
annual precipitation *map* **27**:590
arts
colonial architecture 13961:1a
musical theatre **24**:625:2b
founding by Pizarro **9**:490:1a
importance to Peru **25**:515:2a
passim to 519:1a, 524:1a
Lima (riv., Port.)
location *map* 25:1047
Lima (Ohio, U.S.) **7**:358:2a
location *maps* **29**:155, 179
Lima (bivalve genus)
characteristics **2**:247:2a
Lima, Almeida (Port. physic.)
psychosurgery **9**:767:3a
Lima, Declaration of (hist. of the Americas)
international relations **21**:837:2a
military cooperation **11**:37:3b
Lima, Dom Rodrigo de (Port. traveller)
association with Covilha **3**:694:3a
Lima, Jorge de (Braz. au.) **7**:358:2b
association with Mendes **8**:9:2a
Lima, Manuel dos **Santos** (Af. au.) **7**:358:3a
Lima **Barreto,** Afonso Henriques de (Braz. au.) **7**:358:3a
lima bean, *or* Phaseolus limensis (vegetable)
characteristics **2**:10:3a
market maturity *table* 19134
recommended storage conditions *table* **19**:135
vegetable farming **19**:130:1b *passim to* 134:2a
Lima Locomotive Works, *or* Lima Machine Works (Am. co.)
contribution of Shay **10**:711:1a
Limacacea (gastropod superfamily)
annotated classification **24**:311:1a
see also Limacidae; Vitrina
Limacidae (fam. of gastropods)
species recognition **24**:304:1b, *illus.* 302
see also Agriolimax reticulatus
Limacodidae (insect): *see* slug caterpillar moth
limaçon of Pascal (math.)
discovery by Pascal **19**:907:2b
Limagne Bourbonnaise (reg., Fr.)
Allier **1**:282:2a
Liman, Mount (mt., Indon.)
physiography of Java **6**:782:1b
Liman von Sanders, Otto (Ger. gen.) **7**:358:3b
involvement in World War I **29**:984:1a
role in Turkish history **28**:963:2a
Limanda (flatfish): *see* dab
Limanda **aspera** (fish): *see* yellowfin sole
Limanda ferruginea (fish): *see* yellowtail flounder
Limanda proboscidea (fish): *see* longhead dab
Limann, **Hilla** (pres. of Ghana)
association with Rawlings **9**:960:3a
role in government of Ghana **29**:831:1a, 884:2a
Limanowski, **Boleslaw** (Pol. states.)
establishment of Polish Socialist Party **25**:951:1b
Limantour, **José** Y. (Mex. econ.)
influence on Diaz **4**:71:1b
Limari (riv., Chile)
location *map* **16**:23
Limasawa (is., Phil.) **7**:359:1a
location *map* **25**:538
Limassol (dept., Cyp.)
location *map* **16**:895
Limassol, *or* Lemesos, *or* Limasol (Cyp.) **7**:359:1a
location *map* **16**:895
Limavady (dist., N.Ire., U.K.)
major ref in Limavady 7359:1b
Limavady, *or* Leim An Mhadaidh (N.Ire., U.K.) **7**:359:1b
location *map* **29**:6
Limax (gastropod genus): *see* black
Limay (riv., Arg.)
hydroelectricity in Patagonia **27**:615:1b
location *map* **14**:40
limb (anat.)
amputation **1**:355:3a
development **20**:400:2b
human evolution **18**:810:1a, 827:2b
malformations **8**:271:3a; **20**:366:2a
muscle systems **24**:460:1b, 462:2a
proprioception **9**:733:2b
skeletal systems **10**:861:2a
transplants **11**:899:1b; **28**:774:1b
see also digit; forelimb; leg; proximal segment; diseases associated with the limb (*e.g.* amelia; phocomelia)
limb bud (anat.)
animal embryos **20**:400:2b
human development **20**:412:1b, *illus.* 411
peromelia **9**:300:3b
skeletal systems **28**:277:2b
limb darkening (astron.) **7**:359:2a
eclipse of binary stars **17**:872:1b
solar surface **27**:458:2b
stellar processes **28**:196:2a
for lists of related subjects see PROPAEDIA: Sections 132; 133
limb girdle (anat.)
skeletal systems **10**:861:2a; **28**:278:2a
limb-girdle dystrophy, *or* limb-girdle muscular dystrophy (path.)
description **8**:439:3b; **24**:477:1b
Limba (people)
distribution in Sierra Leone **29**:906:1b
Limbara, Mount (mt., It.)
location *map* 22:171
Limbaži (Latvia)
location *map* 14687
Limbe, *or* Victoria (Camer.) **7**:359:2a
founding by Saker **10**:343:3b
port of Cameroon **29**:866:2a
Limbé (Haiti)
location *map* **29**:744
Limbe (Malawi)
unification with Blantyre **2**:275:2a
limber (ammunition carriage)
relationship to transportation of artillery **1**:606:2b
limber pine, *or* Pinus flexilis (tree)
tree form **28**:911:1a
limbic system, *or* limbic lobe, *or* visceral brain (anat.)
major ref in Nerves and Nervous Systems **24**:835:1a, 835:1b, 838:2a
brain functions in speech 28380:1a
cerebral cortex **3**:37:2b
sexual behaviour **27**:243:1b
structure of brain **24**:806:2b
see also arhinencephalia
limbo (Roman Cath. theol.) **7**:359:2b
for a list of related subjects see PROPAEDIA: Section 827
see also limbus patrum
Limborch, Hendrik van (paint.)
painting of Lyonnet *illus.* 7592
Limborch, Philip van (Du. pastor)
association with Locke **23**:222:1b
Limbourg (prov., Belg.): *see* Limburg
Limbourg, Herman de (Hem. art.): *see* Limburg, Herman de
Limbourg, Jebanequin de (Hem. art.): *see* Limburg, Jehanequin de
Limbourg, Pol de (Hem. art.): *see* Limburg, Pol de
Limbu (people) **7**:359:3a
Sikkim **21**:148:2a
for a list of related subjects see PROPAEDIA: Section 511
Limburg (hist. reg., Eur.) **7**:359:3b
Limburg, *or* Limbourg (prov., Belg.) **7**:360:1a
location *map* 14858
Limhurg (Ger.): *see* Limburg an der Lahn
Limburg (prov., Neth.) **7**:360:1b
elevation **24**:865:2a
history of Low Countries **14**:862:1b; **24**:872:1b, 874:1a
location *map* 24866
Limburg, Herman de, *or* Herman de Limbourg (Hem. art.) **7**:360:2a
"October" *illus.* Plate 7 fol. **25**:354
Limburg, Jehanequin de, *or* Jehanequin de Limbourg (Hem. art.) **7**:360:2a
"October" *illus.* Plate 7 fol. **25**:354
Limburg, Pol de, *or* Pol de Limbourg (Hem. art.) **7**:360:2a
contribution to Gothic art **25**:357:1b
"October" *illus.* Plate 7 fol. **25**:354
Limburg an der Lahn (Ger.)
Lahn River *illus.* **7**:103
location *map* **20**:42
Limburger (cheese) **7**:360:3a
cheeses of the world *table* 3:147
role of bacteria **14**:583:1a
limburgite (rock) **7**:360:3a
limbus (anat.)
eye anatomy **27**:174:2b, *illus.*
limbus infantum, *or* limbus puerorum (Roman Cath.)
views of limbo **7**:359:2b
limbus patrum (Roman Cath.)
role in Christology **22**:347:2a
views of limbo **7**:359:2b
lime (chem. compound): *see* calcium oxide
lime, *or* Citrus aurantifolia (fruit) **7**:360:3b
family of Rutaceae **10**:261:1b
scientific name, origin, and uses *table* 19136
use in citrus oil production **4**:564:2a, *table*
for a list of related subjects see PROPAEDIA: Section 313
lime (plant genus): *see* linden
lime, common (bot.): *see* European linden
lime mortar: *see* hydraulic lime
lime-painting (paint.): *see* fresco secco
lime saltpetre (chem. compound): *see* calcium nitrate
Limehouse (area, Tower Hamlets, Gtr.London, U.K.) **7**:361:1b
"Limehouse, The" (print by Whistler)
lithotint *illus.* 26:132
Limeira, *or* Nossa Senhora das Dores de Tatuibi, *or* Rancho de Limeira, *or* Tatuibi (Braz.) **7**:361:1b
location *map* 15:188
limelight **7**:361:2a
development of gas lamps **6**:277:3a
stage lighting 283604:1b, 614:1b
"Limelight" (film by Chaplin)
discussed in biography **3**:94:2b
limen (psychol.): *see* threshold
Limenitis archippus (butterfly): *see* viceroy
Limenitis arthemis, *or* Limenitis camilla (butterfly): *see* white admiral
Limerick, *or* Luimneach (co., Ire.) **7**:361:2b
location *map* **21**:999
Limerick. *or* Luimneach (Ire.) **7**:361:3a
location *map* **21**:999
limerick (poetic form) 7362:1a
type of comic verse **20**:685:1a
for a list of related subjects see PROPAEDIA: Section 621
Limerick, Treaty of (Irish hist.)
English conquest of Ireland **1**:669:3b
Limerick lace (Irish lace) **7**:362:1b
limes, *or* limites (anc. Rome) **7**:362:1b
history of
Gaul **19**:452:1b
Germany **20**:68:1a
Syria **28**:369:1a
policies of Domitian **4**:169:1b
Limes **Alutanus** (anc. fortifications, Rom.)
significance to Olt Defile **8**:922:3b
Limes Palestinae (Roman fortifications, Isr.)
environs at Elat **4**:417:3a
Limestone (Ky., U.S.): *see* Maysville
limestone (rock)
MICROPAEDIA **7**:362:2a
MACROPAEDIA 24259:1b
dendritic drainage pattern *illus.* **16**:732
density *tables* 24223, 225
deposits in

Africa **13**:66:2b
Denmark **17**:227:1b
England **19**:797:1a
France **8**:1009:2a
Indiana **2**:37:3b
quarries **9**:843:2b
Switzerland **28**:343:1b
effects of
hydrologic cycle **20**:718:1a
metamorphic conversion **17**:609:2b; **24**:274:1a
weathering processes **20**:5:2a; **26**:860:2a
elastic properties *tables* **24**:227
formation
conditions and influences **17**:629:1a
karsts **6**:752:1a; **14**:595:2b; **16**:709:2a
lapiés **7**:157:1b
pepino hill **9**:273:1b
solution caves **16**:746:1a
stromatolite **11**:323:2b
geochronology
Cambrian Period **19**:791:1b
Carboniferous Period **19**:816:2a
cyclothems **3**:822:1a
development of geologic time scale **19**:752:2b
Devonian Period **19**:810:1b
Ordovician Period **19**:793:1b
Permian Period **19**:824:2a
Silurian Period **19**:797:1b
Triassic Period **11**:918:1b
magnetism *table* **24**:232
occurrence of calcite **24**:216:2a
occurrence with fluorapatite *illus.* 24:179
resistivity *table* **24**:229
rock strength *table* **24**:227
significance in
metasomatic replacement **8**:63:2a
paleoclimatology **16**:485:1b
structure and properties **2**:733:2a
thermal conductivity *table* **24**:228
thermal expansion *table* 24228
uses 24217:1b
agricultural technology 19:109:1b
portland cement **3**:19:2a; **9**:629:1b
sculpture **27**:46:2b
sculpture restoration **14**:115:2b
for a list of related subjects see PROPAEDIA: Section 214
see also chalk: coquina; pietra leccese; Sussex marble; travertine
Limestone Hill (N.Y.. U.S.): *see* Lackawanna
Limestone Plains (terr.. Austr.): *see* Australian Capital Territory
Limestone Ridge, Battle of (US.-Can. hist.)
role of O'Neill **8**:954:2b
Limfjorden (str.. Den.) **7**:362:2b
Limicolae (birds): *see* shorebird
Limidae (bivalve): *see* file shell
liming (agri.)
major ref. in Farming and Agricultural Technology **19**:109:1a
limit (math.) **7**:362:3a
apparent paradoxes **13**:442:1b; **25**:4:1a
role in
calculus **2**:734:3b
derivative functions **4**:25:1a
field theory **13**:281:1a
real analysis **23**:580:1b
sequences **13**:452:2a
limit order, *or* limited order (bus.)
use in securities trading **23**:518:1a
limit point (math.)
role in topology **28**:718:1b
limit state design (engin.)
application to bridge construction **26**:339:1a
limitanei (Roman mil.)
occupation of North Africa **24**:956:2a
limitation, statute of, *or* limitation of actions. *or* statute of repose (law) **7**:363:1a
major ref in Criminal Law **16**:818:2a
property law **26**:191:2a
Limited Income Housing Scheme (govt. program, Kuw.)
description **13**:827:2b
limited liability (law) **7**:363:1b
business law **2**:677:2a
corporations **15**:368:1a
maritime law **28**:897:1a
for a list of related subjects see PROPAEDIA: Section 533
see also corporation
limited liability company: *see* corporation
limited obligation bond: *see* revenue bond–
limited order (bus.): *see* limit order
limited partnership, *or* Kommanditgesellschaft, *or* société en commandite (bus.)
application of limited liabilitv **7**:363:2a; **15**:367:1a
limited performance (thea.): *see* single performance
limited proteolysis (biochem.)
role in blood clotting 15:143:1b
limited-response test (meas. theory): *see* multiple-choice testing
limited warfare
contrast with total war **11**:863:2a
control of war **29**:632:1a
effect on
logistic systems **29**:684:1a
nuclear strategy **29**:657:1b
viewed by Clausewitz **29**:649:2b
limites (anc. Rome): *see* limes
limiting friction (phys.): *see* static friction
"Limits of Religious Thought, The" (work by Mansel)
discussed in biography **7**:790:3a
"Limits to Growth, The" (work by Meadows)
report on futurology **5**:63:1b
Limmat River (riv., Switz.)
location *map* **28**:343
Limmen Bight (inlet, N.Terr., Austr.) **7**:363:2b
Limmen Bight River (riv., N.Terr., Austr.)
location *map* 14415
Limmu list: *see* eponym list
Limnaea (Gr. myth.)
Artemis cult **1**:599:3a
Limnanthaceae (plant family)
characteristics **13**:687:2a
Limnatis, *or* Lady of the Lake (Gr. myth.)
Artemis cult **1**:599:3a
Limnatis nilotica (leech)
description **7**:239:1a
limner (visual arts) **7**:363:2b
exemplification by Hilliard **5**:929:1a
limnetic zone (ecology)
lacustrine ecosystems **7**:91:2a
limning (art): *see* miniature painting
Limnocharis (plant genus)
distribution **13**:724:2b
Limnocharitaceae (plant fam.) **7**:363:3a
distribution and characteristics **13**:724:2b
evolution of Alismatidae **13**:728:1a
position among Alismales **1**:272:1b
vegetative characteristics **13**:727:1b
Limnocorax flavirostra (bird): *see* black crake
Limnodromus (bird genus): *see* dowitcher
Limnodromus griseus (bird): *see* short-billed dowitcher
limnology (hydrology)
MICROPAEDIA **7**:363:3b
MACROPAEDIA **17**:641:1a
aquatic ecology **14**:1109:2a
classification of freshwater **19**:288:2b
development by Forel **1**:294:3b; 4879:1b
study of lakes **22**:525:2b
see also lake
Limnomedusae (invertebrate suborder)
annotated classification **16**:528:1b
see also Gonionemus
Limnopithecus (primate)
evolution of apes **1**:478:2b
Limnoria (crustacean): *see* gribble
Limnos (is., Gr.): *see* Lemnos
Limnoscelis (paleon.) **7**:363:3b
for a list of related subjects see PROPAEDIA: Section 313
Limoges (Fr.) **7**:364:1a
enamelwork **2**:818:1b; 17:171:1a
location *map* **19**:432
sack by Edward the Black Prince **4**:380:2a
Limoges painted enamel **7**:364:1b
major ref in Decorative Arts and Furnishings 17:171:1b
for a list of related subjects see PROPAEDIA: Section 629
Limoges **ware** **7**:364:2a
for a list of related subjects see PROPAEDIA: Section 629
Limoida (bivalve order)
annotated classification **24**:317:2b
see also file shell
Limbn (prov., C.R.) **7**:364:2b
Limbn. *or* Puerto Limón (C.R.) **7**:364:2b
Columbus **3**:665:3a
location *map* **15**:656
physiography **15**:672:1b
limon (sedimentary deposit): *see* loess
Limón, Bahia, *or* Limon Bay (bay, Pan.) **7**:364:3a
passage from Atlantic to Pacific Ocean **24**:1068:2b
Limbn, J o d Arcadio (Mex. dancer) **7**:364:3a
Limondjian, Baba Hampartsoum (Arm. mus.)
reform of Armenian chant **1**:566:3b
limonene (chem. compound) **7**:364:3b
isoprenoids **15**:873:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
limonite, *or* brown hematite (min.) **7**:365:1a
example of gossan **5**:380:1b
iron processing **21**:422:2a
rock-forming minerals *table* **24**:185
structure and characteristics **24**:220:2a
for a list of related subjects see PROPAEDIA: Section 214
Limonium vulgare (bot.): *see* sea lavender
Limosa (bird): *see* godwit
Limosa fedoa (bird): *see* marbled godwit
Limosa haemastica (bird): *see* Hudsonian godwit
Limosa **limosa** (bird): *see* black-tailed godwit
Limosin, Léonard, *or* Léonard Limousin (Fr. paint.) **7**:365:1b
Limousin (reg.. Fr.) **7**:365:2b
description **7**:921:1b
location *map* **19**:430
Limousin (cattle breed)
breeding in livestock farming **19**:143:2b
Limousin language: *see* Lemosi language
limpet (snail) **7**:365:3b
feeding mechanisms **24**:306:1b
occurrence in
coastline adaptations 141178:2b, *illus.;* **24**:305:1a
rivers and streams **14**:1174:2b, *illus.* 1175
see also Ancylidae; consecutive sexuality; keyhole limpet; Patellacea; slipper shell
limpieza de **sangre** (Sp. hist.)
conversos **3**:592:2a; **28**:28:2b, 39:2b
limpkin, *or* Aramus guarauna, *or* courlan, *or* crying bird (bird) **7**:366:1a
major ref in Birds **15**:50:1b *passim to* 54:1b, *illus.* 51
for a list of related subjects see PROPAEDIA: Section 313
Limpopo Belt (geol. reg., Af.)
Precambrian rocks **19**:776:2b, 779:1b
Limpopo River, *or* Espiritu Santo River (riv., Af.) **7**:366:2a
location *map* **27**:843
longest rivers *table* **10**:92
physiograpy of southern Africa **27**:844:2a
Botswana **2**:412:1b
Mozambique **27**:895:1a
South Africa **27**:908:2b
Zimbabwe **27**:943:2a
Limpopo **Valley** (val . Af.)
location *map* **27**:843
physiography of Botswana **27**:880:2b
Limulus (crustacean)
arthropod skeletal system **28**:276 1a
blood circulation **16**:383 1b
chemoreception **27**:132 1a
photoreception 27:144 2b, 150 1a
passim to 151:2b
retina response curve *illus.* 27188
Lin (Chin, prince)
association with Li Po **7**:322:3b
Lin, Chia Chino (Am astron.)
spiral **galaxies** **19**:626 1a
Lin-an (China) *see* Hang-chou
Lin Biao, *or* Lin Piao (Chin offi.) **7**:366 2b
association with
Liu Shaoqi 7:409 2a
Mao Zedong **23**:471 2a
role in
Chinese history **16**:137:1b *passim to* 142:2a
Cultural Revolution **3**:783:2b; **16**:146:2b *passim to* 152:1b
Lin-chi (Buddhist sect): *see* Rinzai
"Lin-ch'uan kao-chih" (work by Kuo Hsi)
discussed in biography **7**:37:2a
observations on landscape painting **17**:688:2a
Lin-fen, or Linfen (China) **7**:367:2a
location *map* **16**:40
Lin-hsien (area, China)
irrigation by Hung-ch'i Canal **6**:151:1a
Lin-hsin. *nr* Feng-hsin-hsien, *or* Hdung-hsin (Chin. emp.)
emperor *list* **3**:222
Lin-kuei (China): *see* Kuei-lin
Lin Liguw. *or* Lin Li-kuo (Chin. pol.)
role in Chinese history **16**:152:1a
Lin Piao (Chin. offi.): *see* Lin Biao
Lin **Shu** (Chin. trans.) **7**:367:3a
translations of Western literature **16**:238:1a
Lin **Tse-hsü,** *or* Lin Zexu (Chin. offi.) **7**:367:3a
defense of Confucianism **16**:661:2b
opposition to Chinese opium trade **16**:123:2b
Lin-tzu, *or* Linzi (China) **7**:368:2a
Lin-yi (anc. king., Indochina): *see* Champa
Lin-yu **Hsien** (anc. county, China): *see* Shan-hai-kuan
Lin-yu-kuan (anc. town, China): *see* Shan-hai-kuan
Lin **Yu-t'ang,** *or* Lin Yutang (Chin. au.) **7**:368:2b
romanization of Chinese language **22**:711:2b
Lin-yüan (Tai.)
location *map* **28**:377
Lin **Zexu** (Chin. offi.): *see* Lin Tse-hsü
linac (phys.): *see* linear accelerator
Linaceae. *or* flax family (plant fam.) **7**:368:3a
characteristics **5**:205:1b; **13**:687:1b
see also Linum
Linacre, Thomas (Br. physic.) **7**:368:3a
influence on English humanism **20**:672:2a
role in medical education **23**:801:2a
"Linaiuoli Altarpiece" (paint. by Anyelico)
discussed in biography **1**:401:3b
place in Renaissance art **25**:360:1a
Linales (plant order)
annotated classification **13**:632:1b
association with Euphorbiales **13**:697:1a
Rosidae order **13**:687:1b
Linares, *or* San Ambrosio de Linares, *or* San Javier de Bella Isla (Chile) **7**:368:3b
location *map* **16**:23
Linares (Mex.)
location *map* **24**:28
Linares (Sp.) **7**:368:3b
location *map* **28**:6
Linaria (bot.): *see* toadflax
Linaria **hipartita** (bot.): *see* cloven-lip toadflax
Linaria **canadensis** (bot.): *see* blue toadflax

Linaria reticulata (bot.): *see* purple-net toadflax
Linaria **vulgaris** (bot.): *see* common toadflax
linarite (min.)
structure and properties *table* **11**:368
Lincan Antai language: *see* Cunza language
Linckia (starfish genus)
reproduction **11**:220:1a
Lincocin (chem. compound): *see* lincomycin
Lincoln (Arg.)
location *map* **14**:40
Lincoln, *or* Lindum (Lincs., U.K.) **7**:369:1a
ancient Britain **29**:23:2b
cathedral: *see* Lincoln cathedral
location *map* **29**:6
Lincoln, *or* Postville (Ill., U.S.) **7**:369:2a
Lincoln (Me., U.S.)
location *maps* 29155, 173
Lincoln, *or* Lancaster (Neb., U.S.) **7**:369:2a
major ref: in United States of America **29**:379:2a
Gothic Revival architecture **13**:980:1a
location *maps* **29**:155, 178
Lincoln (sheep)
distnbution and characteristics *table* **10**:715
Lincoln, Abraham (pres. of U.S.)
MICROPAEDIA **7**:369:3a
MACROPAEDIA **23**:33:1a
administration
Confiscation Acts **3**:529:2b
habeas corpus **5**:601:2a; **8**:42:2a; **8**:137:3b
prize cases **9**:713:3b
proclamation of Thanksgiving **11**:673:3b
Reconstruction plan **9**:978:3b; **29**:237:2a
slavery and Civil War **1**:327:1b; **12**:156:1a; **29**:228:2b *passitn* to 237:1a
battle of Antietam **1**:452:1a
Davis and the Confederacy **3**:916:2b
Emancipation Proclamation **4**:467:2b
secession issue **10**:591:3b
assassination **2**:375:1b; **11**:411:3b
association with
Burlingame **2**:656:1a
Cameron **2**:767:1a
Chase **3**:134:1a
Davis **3**:915:2a
Garibaldi 5:125:1b
Hunter **6**:158:2b
Johnson **6**:591:3b
McClellan 7:612:1b
Medill **3**:197:1b; **7**:1006:3b
Republican Party **9**:1035:2b
Stanton **11**:215:3b
Trumbull **12**:5:2a
War Democrats **12**:491:3a
birthplace **5**:963:2a
commemoration by memorial **7**:370:2b
log cabin *illus.* **7**:445
oratory
debates with Douglas **4**:197:1b; **7**:370:1b
Gettysburg Address **5**:229:2b
oratorical style **8**:981:3b
presidents *table* **12**:153
role in
Decatur **3**:948:3a
Springfield **11**:180:3b
Vandalia **12**:262:2b
Lincoln, Benjamin (U.S. mil. of.) **7**:369:3b
defeat at Charleston **29**:214:1a
Lincoln, Earl of (Eng. noble): *see* Chester, Ranulf de Blundeville, 6th Earl of, Earl of Richmond, Earl of Lincoln, Vicomte de Bayeux, Vicomte d'Avranches
Lincoln, Elmo (Am. act.)
role in "Tarzan of the Apes" **11**:569:2a
Lincoln, Henry de Lacy, 3rd Earl of (Anglo-Norman lord): *see* Lacy, Henry de, 3rd Earl of Lincoln
Lincoln, John de la Pole, earl of (Eng. nobleman)
role in Tudor rule **29**:45:2a
Lincoln, Mary Todd (w. of Abraham Lincoln)
significance in Lincoln's life **23**:34:1b, 39:1a
Lincoln, Mount (mt.. U.S.)
Park Range **9**:157:2a
Lincoln, Robert Todd (Am. law. and pol.) **7**:370:1a
Lincoln, Thomas (Am. pioneer)
father of Abraham Lincoln **23**:33:1b
Lincoln cathedral (cath., Lincoln, Lincs., U.K.)
Angel Choir *illus.* **13**:935
architecture **5**:383:1a; **7**:369:1b
portal sculpture **27**:89:2b
Lincoln Center for the Performing Arts (bldg., N.Y.C., N.Y., U.S.)
contribution by Schuman **10**:542:3a
feature of New York City **24**:913:2a, *map* 905
sculpture by Moore **8**:304:1a
Lincoln-Douglas Debates (U.S. hist.) **7**:370:1b
effect on Lincoln's career **23**:35:2a
significance to Freeport **4**:966:3b
Lincoln Judgment (rel. code)
role of Benson **2**:108:2a
Lincoln Memorial (mon., Wash., D.C., U.S.) **7**:370:2b
design by Bacon **1**:777:1b, *illus.*
landmarks of Washington **29**:708:1b, *map* 710
Lincoln Motor Company (Am. co.)
Ford Motor Company **4**:877:1b
Lincoln Park Zoological Gardens (zoo, Chicago, Ill., U.S.) **7**:370:3a
Lincoln Sea (sea, Arct. Ocean)
location *map* **14**:3
Lincoln Tomb (tomb, Springfield, Ill., U.S.)
feature of Oak Ridge Cemetery **11**:181:1a
Lincoln Trail (trail, Ill., U.S.)
historical sites **29**:356:1b
Lincoln Tunnel (tunnel, N.Y.-N.J., U.S.) **7**:370:3a
contribution of Ammann **1**:344:3a
methods of tunnel construction **26**:399:1b, 402:2b
Lincoln's Inn
Inns of Court **6**:326:1b
Lincoln's Inn Fields Theatre (thea., London, U.K.)
introduction of afterpiece 1:137:1b
role of Rich **10**:42:2b
Lincolnshire (co., U.K.) **7**:370:3a
location *map* **29**:6
uprising **29**:48:2b
lincomycin, *or* Lincocin (chem. compound)
limited antibiotic use **17**:555:2a
Lind (Den.)
location *map* **17**:229
Lind, James (Br. physic.) **7**:371:1a
role in eradication of scurvy **23**:782:1b, 808:1a; **25**:66:2b
Lind, Jenny, *or* Johanna Maria Lind (Swed. singer) **7**:371:1b
promotion by Barnum **1**:907:3b
"Linda" (paint. by Close)
history of painting *illus.* Plate 26 fol. **25**:378
"Linda Maestra" (paint. by Goya)
example of witches *illus.* **25**:93
Lindahl, Erik Robert (Swed. econ.) **7**:371:2a
Lindane (insecticide): *see* benzene hexachloride
lindane lotion (chem.): *see* gamma benzene hexachloride
Lindau (Ger.) 7371:2b
location *map* **20**:42
Lindau Gospels (book)
cover *illus.* Plate 7 fol. **17**:156
Lindbergh, Anne **Morrow** (Am. writ. and aviator)
marriage to Lindbergh **7**:371:3b
Lindbergh, Charles **Augustus** (Am. aviator) **7**:371:3a
association with
American Airlines **1**:325:1b
American aviation **28**:805:1b
Byrd **2**:694:1b
Goddard **5**:322:3b
kidnapping of his son **5**:751:1b; **6**:852:1a
long-distance flights **11**:103:2b; *illus.* **28**:804
Lindbergh, J. E. (Swed. art.)
relief portrait of Hammarskjold *illus.* **5**:665
Lindblad, Bertil (Swed. astron.) **7**:372:2a
association with Oort **8**:959:2b
galactic rotation **19**:630:1a
Linde, Carl Paul Gottfried von (Ger. engin.) **7**:372:2b
development of explosives **21**:327:1a
Lindegren, Erik Johan (Swed. poet) **7**:372:3a
contribution to Swedish literature **27**:18:2b
Lindeman Island (is., Pac.O.) **7**:372:3b
Lindemann, Carl Louis Ferdinand von (Ger. math.) **7**:372:3b
number theory **25**:27:2b
Lindemann, Frederick Alexander, Viscount Cherwell (Br. phys.): *see* Cherwell, Frederick Alexander Lindemann, Viscount
Linden (Guy.) **7**:372:3b
importance in Guyana **20**:444:2b
location *map* **20**:442
linden, *or* lime, *or* Tilia (plant) **7**:373:1a
classification and uses **11**:774:1b
maximum age *table* **20**:425
for a list of related subjects see PROPAEDIA: Section 313
Linden, Pieter Cort van der (Du. states.): *see* Cort van der Linden, Pieter
linden family (plant fam.): *see* Tiliaceae
"Lindenbaum, Der" (work by Schubert)
use of modified-strophic setting 24609:1a
Lindenmann, Jean (sci.)
discovery of interferon **6**:342:1a
Lindenmeier site (archae. site, Colo., U.S.)
Folsom phase remains **13**:353:1b
Lindenthal, Gustav (Am. engin.) **7**:373:1b
Ammann **1**:344:3a
Steinman **11**:242:1a
Linder, Max (Fr. act.)
role in motion-picture history **24**:374:2b
Lindera benzoin (bot.): *see* spicebush
Lindesnes, Cape (Nor.)
location *map* **24**:1084
Lindet, Jean-Baptiste-Robert (Fr. rev. leader) **7**:373:1b
Lindgren, Astrid (Swed. writ.) **7**:373:2b
children's literature **23**:208:2b
Swedish literature **28**:328:2a
Lindgren, **Waldemar** (Am. geol.) **7**:373:2b
Lindhos (Gr.): *see* Lindos
Lindi (Tan.)
location *map* **17**:775
Lindi (riv., Zaire)
location *map* **15**:616
Lindinis (Somer., U.K.): *see* Ilchester
Lindisfarne (is., Northum., U.K.): *see* Holy Island
Lindisfarne Gospels, *or* Codex Lindisfarnensis (medieval ms.) **7**:373:3a
Anglo-Saxon gloss **14**:913:1b
artistic aspects
animal interlace **1**:420:1b, *illus.*
Hiberno-Saxon style **1**:410:1a
Insular half uncial script **29**:1065:1a; *illus.* **6**:335
manuscript illumination *illus.* Plate 4 fol. **25**:354
example of Northumbrian art **8**:794:3b
Lindley, John (Br. bot.) **7**:373:3b
Lindley, William (Br. engin.) **7**:374:1a
Lindman, Arvid (Swed. states.)
history of Sweden **28**:338:1a
Lindner, Johann (Ger. engr.)
etching of Kurz *illus.* 745
Lindner, Richard (Ger. paint.)
contribution to modern art **25**:388:1a
Lindos, *or* Lindhos (Gr.) **7**:374:1a
Lindqvist, Sven (Swed. au.)
contribution to Swedish literature **27**:19:1a
Lindsaea (fern genus)
annotated classification **19**:173:2b
Lindsay (Ont., Can.) **7**:374:1b
Lindsay, Lady Anne (Scot. au.): *see* Barnard, Lady Anne
Lindsay, Sir David (Scot. poet): *see* Lyndsay, Sir David
Lindsay, Howard (Am. playwright) **7**:374:2a
Lindsay, John V. (Am. pol.)
administration of New York City **24**:902:2b, 910:1b *passim to* 911:2a
Lindsay, Nicholas Vachel (Am. poet) **7**:374:2b
contribution to American literature **13**:306:2a
influence on Hughes 6:124:3a
Lindsay, Norman Alfred William (Austr. art. and au.) **7**:374:2b
place in Australian literature **14**:447:2b
Lindsay Hill (hill, Ant. and Barbuda)
physiography of Barbuda **1**:454:2a
Lindsborg (Kan., U.S.) **7**:374:3b
Svensk Hyllnings fest **29**:366:1a
Lindsey (Anglo-Saxon king.) **7**:374:3b
Christianity in England **29**:26:2b
possession by Ecgfrith **29**:27:2b
Lindsey, Ben B., *or* Benjamin Barr Lindsey (Am. jur.) **7**:375:1a
Lindstrom, Per (Swed. logician)
contribution to model theory **23**:250:1a
Lindstrom's theorem (logic)
possible logics **23**:250:1a
Lindum (Lincs., U.K.): *see* Lincoln
lindy hop, *or* lindy (dance)
art of dance **16**:956:2a
line (an)
application in
drawing **17**:460:1b, *illus.* 461
flower arrangement **17**:93:1b
garden and landscape design **19**:654:2b
line-and-wash drawing **7**:375:1b
painting **25**:319:1b, *illus.*
treatment in
Art Nouveau **1**:597:2a
Chinese art **17**:669:2a
Koguryo kingdom sculpture **17**:703:1a
see also linear style
line (fibre)
use of hemp **5**:827:3b
line (prosody)
scansion **23**:90:2a
line (math.)
analytic geometry **19**:901:1a, *illus.*
Euclidean geometry **19**:888:1b, 889:2b
projective geometry **23**:582:1b, *illus.*
topological properties **28**:718:2a, 719:2b
line (mil. formation)
conduct of tactics **29**:664:1b, *illus.* 665
line, *or* fishing line (fishing tackle)
developments in tackle design **4**:801:2b
use in commercial fishing **19**:279:1a
line-abreast battle (nav. formation)
effect on naval tactics **29**:671:2a
line-ahead battle, *or* line-of-battle warfare. *or* ship-of-the-line warfare (Br. nav. formation)
naval tactics **10**:747:1a; **29**:593:1a; **29**:671:2b
viewed by Nelson **8**:590:1b
line-and-wash drawing (art) **7**:375:1b
use by Canaletto *illus.* Plate 1 fol. **17**:468
for a list of related subjects see PROPAEDIA: Section 628
see also wash drawing
line-breeding (biol.): *see* linebreeding
line broadening (spectroscopy)
mercury-gas spectra **23**:25:2b

line defect, *or* dislocation (crystall.)
definition **3:**769:3a; **23:**615:2a
deformation **3:**960:2a
steel alloys **21:**427:1b
see also edge dislocation; screw dislocation
line emission (spectroscopy): *see* emission line
line engraving (art)
design **4:**503:1a
line fishing
methods of commercial fishing **3:**489:3a; 19279:1a
line graph (math.)
definition in combinatorics **16:**617:1b
line intaglio. *or* copperplate gravure (printing)
money manufacturing use **3:**678:1a
photoengraving **9:**403:1b; **26:**109:2b
line integral, *or* contour integral (math.) **7:**375:2a
major ref: in Principles of Physical Science 25815:2a, *illus.*
electromagnetic fields **18:**162:1a
vector analysis **25:**671:2a
Line Islands (isls., Pac.O.) **7:**375:2a
Kiribati **6:**886:1b; **25:**278:2a
location *maps* 25166; 25234
line judge (sports)
role in American football **28:**130:2b
line of . . . : *see under* substantive word, *e.g.,* force, line of, except as below
line-of-battle warfare (Br. nav. formation): *see* line-ahead battle
Line of Rail (reg., Zambia)
settlement patterns of Zambia **27:**933:2b, 935:2a
line orienteering (sport)
description **8:**997:3a
line-out (sports)
use in rugby 28:135:1b, *illus.*
line radiation (phys.)
plasma radiation **23:**663:1b
radio sources **9:**890:2b
use in radio astronomy **28:**513:2b
line spectrum, *or* atomic spectrum (phys.)
major ref: in Physical and Chemical Analysis and Measurement **13:**563:2a
description **11:**79:2b
electromagnetic radiation **13:**560:2a
quantum theory **23:**763:1a
X-ray diffraction **12:**791:3a
line squall (meteorol.)
description 11:184:2b
lineage (sociol.) **7:**375:3a
cultures
East Asia **14:**254:1b *passim to* 257:1b
South American tropical forest cultures **13:**408:2b
Sudan, The **28:**260:1a
Gifford's contribution **5:**258:2b
marital residence influence **9:**1038:1b
social status **10:**924:3a
for a list of related subjects see PROPAEDIA: Section 513
see also descent
lineal kin
classification **6:**881:3b; **19:**70:2b
definition **6:**881:2b
lineal terminology (sociol.)
classification of kinship terminology **19:**70:2b
"Lineale Ausdehnungslehre, ein neuer Zweig der Mathematik, Die" (work by Grassmann)
discussed in biography **5:**432:1b
lineament (geol.)
Australian Shield 14416:1b
Linear A (script) **7:**375:3a
influence on
ancient Greece **22:**612:2b
Linear B **7:**376:1a; **20:**213:1b
use in Knossos **6:**917:1a
linear accelerator, *or* linac (device)
major ref: in Particle Accelerators **25:**452:2b
description 9:174:3a
use in water sampling **19:**41:2a
see abo standing-wave linear accelerator
linear algebra
major ref: in Algebra **13:**253:1b
algebra **1:**262:1b
application to function spaces **13:**515:1b
development **23:**587:2b
use in numerical analysis **25:**44:1b
linear amplifier (phys.)
electric circuits **13:**588:1b
linear arrangement of genes, theory of
linked genes in Drosophila **19:**706:2a
"Linear Associative Algebra" (work by Peirce)
discussed in biography **9:**241:2a
linear astrolabe
Islamic improvement **23:**573:1b
Linear B (script) **7:**375:3b
major refs. in Ancient Greek and Roman Civilizations **20:**213:1b; Languages of the World **22:**612:2b
calligraphy **29:**1057:2a
decipherment
epigraphy **4:**525:1a
Greek religion **18:**789:1a
historical significance **20:**604:1b
Ventris' role **12:**309:3b; **27:**31:1a
discoveries at
Knossos **4:**614:3b; **6:**917:1a
Pylos **9:**820:3b, *illus.*
Mycenaean language **8:**463:1b; **22:**566:1b
relationship to Linear A **7:**375:3b
writing systems **29:**1029:2b
for a list of related subjects see PROPAEDIA: Section 514
linear chain (geol.)
structure of oceanic ridges **8:**864:3a
linear combination (math.)
functions **13:**515:2a
vectors **13:**254:2b
"Linear Construction in Space, Number 4" (work by Gabo)
discussed in biography **5:**67:1a, *illus.* 66
linear dependence (math.)
major ref: in Algebra **13:**255:1a
linear differential equation
major ref in Analysis in Mathematics 13476:1a *passim to* 479:2b
first order **13:**468:1a
linear algebra **23:**587:2b
linear equations **7:**376:1b
partial **13:**484:1a
work of Poincaré **9:**544:2b
see also closed-loop equation; open-loop equation
linear diffuser (device)
air-conditioning distribution **1:**174:2a
linear-displacement transducer, *or* linear potentiometer
passive transducers **11:**895:2b
linear electron accelerator: *see* traveling-wave linear accelerator
linear energy transfer, *or* LET
major ref: in Radiation **26:**477:2b
linear equation **7:**376:1a
major refs. in Algebra **13:**253:1b; Numerical Analysis **25:**44:1b
analytic geometry 19901:1b
Chinese mathematics **23:**594:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 10/22
see also simultaneous linear equation
linear functional (math.)
major ref: in Algebra **13:**256:1b
compactness **28:**722:2b
functional analysis **13:**515:2b
linear graph
definition **25:**8:2a, *illus.*
see also graph theory
linear group (math.)
function in group representation **13:**509:2a
linear magnification (optics)
magnification **7:**687:1b
linear momentum (phys.)
centre of mass **23:**713:2b
rigid bodies **23:**718:2b
stress and equations of motion **23:**740:2a
linear momentum, conservation of (phys.)
Hamilton's equations **23:**723:2a
see also momentum, conservation of
linear motion, *or* one-dimensional motion (phys.)
classical mechanics **23:**706:2a
linear motor **7:**376:1b
hydraulic power **6:**188:1a
induction motors **18:**390:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 721
linear operator
major ref: in Algebra **13:**255:2a
functional analysis 13515:2b *passim to* 518:2b
see also trace; unitary operator
linear perspective
perspective 9 313:1b
rediscovery by Brunelleschi **2:**577:1b
Renaissance art **23:**574:2a
see also angle perspective
linear polarization, *or* plane polarization
electromagnetic phenomena **26:**474:2a
polarized light **9:**556:3a
linear polysaccharide
use in paper production **21:**374:1b
linear potentiometer: *see* linear-displacement transducer
Linear Pottery culture (anthro.)
prehistory of Low Countries **24:**872:2a
linear problem (geom.)
geometric construction **23:**568:2b
linear programming (educ.)
programmed learning **9:**721:2a; **28:**437:1b
linear programming, *or* LP (math.) **7:**376:2a
major ref: in The Mathematical Theory of Optimization **25:**217:2b
mathematical programming **7:**932:3a
numerical analysis **25:**48:2a
operations research **21:**257:2b
for a list of related subjects see PROPAEDIA: Section 10/23
linear proton accelerator: *see* standing-wave linear accelerator
linear range (meas.)
chromatographic detection **13:**546:1b
linear recurrence sequence
number theory 2522:1b
linear representation (math.)
group representation **13:**509:2a
linear resonance accelerator (device): *see* linear accelerator
linear scale, *or* intensity scale (meas.)
sound wave intensity **27:**559:2a, *table*
linear sedentary pattern (sociol.)
occurrence in Asia **14:**244:1a
linear space, *or* linear topology (math.)
basis **28:**718:2b
role in
functions **13:**515:1b
group representation **13:**510:1a
see also tangent space
linear style (Gr. art)
development of painting **25:**342:2a
see also line
linear superposition, principle of (math.)
use in solving partial differential equations **13:**486:2a
linear sweep voltammetry, *or* LSV (chem.)
electrochemical analysis **13:**532:1a
linear system (mech.)
chaotic behaviour **25:**826:2b
linear tactics (mil.)
use in Breitenfeld Battle **2:**497:1b
linear tetrapyrrole (biol. pigment): *see* bilin
linear tomography (tech.)
procedure **11:**837:1a
linear topology (math.): *see* linear space
linear transformation (math.)
major ref: in Algebra **13:**253:1b, 255:2a
group of transformations 13271:1a
history of mathematics **23:**588:1a
special relativity 23731:1b
tensor analysis **13:**458:2a
use of coordinates **19:**927:2b
see also collineation; Legendre transformation; linear operator; natural transformation
Linearbandkeramik (prehistory): *see* LBK Culture
linearization (math.)
functional analysis 13517:2b
linearly elastic solid, *or* Hookean solid
deformation and flow **3:**960:2a
linearly viscous fluid: *see* Newtonian fluid
lineation (geol.)
metamorphic rock orientation **24:**270:1a
linebacker (sports)
strategy in American football **28:**130:2a
linebreeding (biol.)
breeding programs and mating systems **19:**122:1b
description **6:**276:3b
linecut (printmaking)
major ref: in Printmaking **26:**122:1a
lined tiger heron, *or* banded tiger heron, *or* Tigrisoma lineatum (bird)
description **5:**884:1a
lineless cloisonne (enamelwork)
techniques and objects of enamelwork **17:**173:2b
linen (textile)
major ref: in flax **4:**824:3b
production in Lisburn **7:**392:2a
use in
dress **17:**478:1b *passim to* 502:2b
tapestry **17:**82:2a
linenfold (ornamentation)
styles of paneling **9:**112:2a
use in furniture **17:**47:1b, 59:1a
liner (fishing vessel)
commercial fishing **19:**281:2a
see also pole-and-line fishing
liner (merchant ship): *see* ocean liner
liner conference system, *or* conference system
ocean liner operation **28:**857:2b
liner-plate technique (tunneling)
methods of tunnel support 263402:1b, *illus.*
Lines, pencil of (geom.): *see* pencil of lines
"Lines Written Among the Euganean Hills" (poem by Shelley)
discussed in biography **10:**720:2a
linesman (sports)
role in American football 28:130:2b
lineup (baseball): *see* batting order
Lineus longissimus (worm)
characteristics **10:**36:3b
Lineus ruber (worm)
invertebrate photoreceptive mechanisms 27:147:1b
Linfen (China): *see* Lin-fen
ling, *or* Molva molva (fish) **7:**376:2b
ling (bot.): *see* heather
ling (Chin. bell)
development of bells **24:**660:2a
example of Chinese bronze **17:**165:1b
Ling, Per Henrik (Swed. physical educ.)
development of physical exercise 28:103:2a
Ling Canal, *or* Ling Ch'ü, *or* Ling Qu (canal, China) **7:**376:2b
construction of ancient canals 263347:1b
history of Kwangsi **16:**184:1b
ling lung ware, *or* kuei kung ware, *or* ling long ware (pottery) **7:**376:3b
for a list of related subjects see PROPAEDIA: Section 629
"Ling pao **Ching"** (work by Ko Ch'ao-fu)
significance in Taoism **28:**391:1b
Ling Pao movement (Taoism)
Taoism **11:**552:1a
Ling Qu (canal, China): *see* Ling Canal

Ling-ti (emp. of Han dynasty): *see* Liu Hung
Ling-wang (emp. of Chou dynasty): *see* Chi Hsieh-hsin
ling yang (mammal)
occurrence in Szechwan **16:**200:2b
Ling-yu (anc. zoo, China)
establishment under Wen Wang **12:**932:1a
linga, *or* lingam (Hindu symbol) 7377:1a
importance in
Angkorian rule **27:**719:1a
death **16:**990:2a
devaraja **4:**45:1a
Hinduism **20:**539:2a, 551:1b, 554:2a, *illus.* 539
Indonesia **21:**230:2a
Lingayat sect **7:**377:2a
Saivism **5:**935:2b
symbol of Siva **10:**851:3b
see also yoni
linga sarira (Hinduism)
concepts of soul and death **16:**990:2a
Lingala language
member of Bantu languages **22:**748:1a
spoken in Brazzaville **15:**634:2b
lingam (Hindu symbol): *see* linga
Lingani, Jean-Baptiste Boukari (Burkina Faso mil. of.)
role in Burkina Faso **29:**833:2a
Lingaraja (temple, Bhubaneswar, India)
architecture **8:**781:2a; **20:**525:2a; **27:**678:2b
Lingayat, *or* Virasaiva (Hindu sect) **7:**377:2a
Basava **1:**931:2b
Hinduism **20:**526:2a, 551:1b
Indian society **21:**53:2b
Jainist conflict **22:**248:2b
Kannada literature **6:**720:2b
Lingayen (Phil.)
location *map* **25:**538
Lingayen Gulf (inlet. S. China Sea) **7:**377:2a
location *map* **25:**538
lingcod, *or* Ophiodon elongatus (fish) **7:**377:2b
greenling **5:**472:3a
Lingdan (khan of Mong.): *see* Ligdan
Linge, Abraham van (Du. paint.)
design of stained glass windows 17:198:2b, *illus.* Plate 19
fol. 204
Lingen (Ger.)
location *map* **20:**42
lingenberry (bot.): *see* cowberry
Lingga Island (is., Indon.)
location *map* **21:**218
Linggadjati Agreement, *or* Cheribon Agreement (Neth.-Indon.) **7:**377:2b
basis of Renville Agreement **9:**1031:1a
negotiation by Sjahrir **10:**856:3a
significance in Indonesian revolution **21:**241:1b
lingodbhavamurti (Hindu icon)
linga symbolism **7:**377:1b
lingonberry (bot.): *see* cowberry
Lingones (Celt. tribe) **7:**377:3a
lingua **characteristica** universalis: *see* universally characteristic language
lingua **franca** (lang.) **7:**377:3b
major ref: in Languages of the World **22:**785:1b
Africa **1:**135:1a; **11:**428:2a; **22:**748:1a
English **22:**565:1a
India **21:**14:1a
koine Greek **16:**353:2b
Latin's demise **23:**270:1b
for a list of related subjects see PROPAEDIA: Section 514
see also creole; pidgin
lingua-geral (lang.) **7:**377:3b
lingua Latina (lang.): *see* Latin language
lingual nerve (anat.)
function and location **24:**817:1b
tongue sensitivity and control **27:**169:2a
see also chorda tympani nerve
lingual papilla (anat.)
maturation of taste buds **20:**415:2a
structure of tongue **11:**841:3b
see also circumvallate papilla
lingual tonsil (anat.)
type of tonsil **11:**843:3a
linguaphone (mus. instru.)
idiophones **6:**242:1b; **24:**655:2a
see also Jew's harp; khomus; lamellaphone; music box
Linguatula (parasite)
diseases *table* 17372
Linguatulida (parasite): *see* pentastomid
Linguère (Sen.)
location *map* 29794
Linguet, Simon-Nicolas-Henri (Fr. journ. and law.) **7:**377:3b
Lin'gui (China): *see* Kuei-lin
linguini (food)
pasta production 9:188:3b
linguistic atlas: *see* dialect atlas
"Linguistic Atlas of New England" (dialect study)
contribution by Kurath **7:**39:2a
linguistic geography **23:**62:1a
linguistic change
major refs. in Language **22:**560:2b, 568:2b; Linguistics **23:**55:2b
historical record of dialects **22:**552:1b
study of graffiti **5:**405:1b
linguistic geography
major ref: in Linguistics **23:**61:1b
dialectology **4:**63:3a
linguistic diversity in Asia **14:**243:2a
Linguistic philosophy: *see* Analytic philosophy
"Linguistic Survey of India" (work by Grierson)
discussed in biography **5:**495:3b
linguistic turn (philos.)
Analytic philosophy **18:**485:2a
linguistics
MICROPAEDIA **7:**378:1b
MACROPAEDIA **23:**40:1a
see PROPAEDIA: Part Five, Division I
automata theory **14:**544:2b
cultural anthropology **27:**327:1a
information theory **21:**637:1a
literary criticism 23:196:2a
metalogic **23:**245:2a
methodology
American Indian languages **22:**762:1b
analytic philosophy **25:**601:1b
graffiti **5:**405:1b
prosody **23:**95:2b
semantics **10:**623:3b; **25:**640:2a; **25:**711:1b
work of
Bloomfield **2:**294:1b
Chomsky **3:**260:2b; **25:**607:2b
Halliday **5:**645:3a
Saussure **10:**477:3a
see also comparative linguistics; language
Lingula (brachiopod genus)
morphological evolution **18:**878:2b
Lingulata (parasite)
genus of pentastomid **9:**267:3b
lingulid, *or* lingulida (paleon.) **7:**378:3a
species of Brachiopoda **22:**536:2a, 538:2a, *illus.* 537
for a list of related subjects see PROPAEDIA: Section 313
Linh, Mount (mt., Viet.)
elevation **1:**426:1b
Linhai Industrial Park (dist., Kao-hsiung, Tai.)
significance in Kao-hsiung **6:**729:1a
Linhas **Aéreas** de **Moçambique** (Moz. co.): *see* Mozambican Air Lines
Linhe (China)
location *map* 1640
Linhsiangian Stage (geochronology)
Ordovician System *table* 19792
Linie aquavit (distilled liquor)
method of production **1:**501:2b
Linienbandkeramik (prehistory): *see* LBK Culture
lining (art restoration): *see* relining
lining (violin)
violin construction **24:**672:1b
link-and-link stitch (knitting): *see* purl stitch
Link River (riv., U.S.)
section of Klamath River **6:**902:2b
Link Trainer (flight simulator) **7:**378:3b
development **4:**834:1b
linkage (machine component) **7:**378:3b
for a list of related subjects see PROPAEDIA: Section 722
see also chain drive; eccentric-and-rod mechanism; slider-crank mechanism; toggle mechanism
linkage group, *or* linkage (genet.) **7:**379:1a
role in trait inheritance **10:**675:1b; **19:**706:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 339
see also sex-linked character
linkage isomerism (chem.) **7:**379:1a
major ref: in Chemical Compounds **15:**888:1a
linkage map (genet.): *see* chromosome map
linkar (style of verse)
use in Burmese poetry **27:**798:2a
linked bond (bus.)
type of security **23:**514:2a
Linked Ring, *or* Brotherhood of the Linked Ring (Eng. assoc. of phot.) **7:**379:1b
contribution to photography **25:**771:2a
for a list of related subjects see PROPAEDIA: Section 628
linked-sword dance (folk dance): *see* hilt-and-point dance
linking (memory technique)
significance in mnemonics **8:**206:2b
linking protein (biol.)
function in neurotransmitter release **24:**795:1b
Linklater, Eric Robert (Scot. novelist) **7:**379:1b
Linköping (Swed.) **7:**379:2a
location *map* **28:**323
"Links, wo das Herz ist" (work by Frank): *see* "Heart on the Left"
"linkshändige Frau, Die" (novel by Handke): *see* "Left-Handed Woman, The"
"Linkskurve" (Ger. journ.)
edited by Renn **9:**1026:3a
Linley, David Armstrong-Jones, Viscount (Br. noble)
house of Windsor *table* **12:**701
Linley, Elizabeth Ann (Br. mus.)
relationship with Sheridan **10:**729:2a
Linley, Thomas, the Elder (Br. mus.)
partnership with Sheridan **10:**729:2b
Linlithgow (West Lothian, U.K.) **7:**379:2b
Linlithgow, Victor Alexander John Hope, 2nd Marquess of, Earl of Hopetoun, Viscount of Aithrie, Lord Hope, Baron Hopetoun of Hopetoun, Baron Niddry of Niddry (Br. states.) **7:**379:2b
history of India **21:**107:2b
Linlithgowshire (former co., Lothian, U.K.): *see* West Lothian
Linn Drum (mus. instru.)
history of music synthesis **24:**704:2a
Linn of Dee Falls (falls, U.K.)
location *map* **29:**8
Linna, Väinö (Fin. au.)
contribution to Finnish literature **4:**786:1b; **19:**185:2b
Linnaea borealis (bot.): *see* twinflower
Linnaean system (biol.)
nomenclature **8:**753:2b
typology **12:**89:3b
linnaeite (min.) **7:**379:3b
cobalt mining **21:**456:2a
structure and properties *table* **11:**369
Linnaeus, **Carolus,** *or* Carl Linnaeus, *or* Carl von Linné (Swed. bot.) **7:**379:3b
association with Fabricius **4:**649:3a
contribution to
botany **2:**409:1b; 14:1116:1b
entomology **4:**510:1a
genetics **19:**700:1a
museum development **24:**482:1a
Swedish culture **28:**335:1b
Swedish literature **27:**14:2a
zoology **13:**767:1a; **14:**1111:2a
Artiodactyla **23:**456:2b
Cirripedia **16:**851:1a
primates **23:**378:1b
development of
evolutionary theory **18:**856:1a
nomenclature **8:**753:2b; 2741:1a
philosophical anthropology **25:**555:2a
taxonomy **11:**586:3b; **14:**1076:2a, 1089:1b
Heemstede workplace **5:**798:1a
see also Linnaean system
Linnankoski, Johannes, *or* Vihtori Peltonen (Fin. au.) **7:**380:2a
contribution to Finnish literature **4:**785:3a
Linné (lunar crater) **7:**380:2b
for a list of related subjects see PROPAEDIA: Section 133
Linné, Carl von (Swed. bot.): *see* Linnaeus, Carolus
Linnean Society (sci. soc., London, U.K.)
preservation of Linnaeus' work **7:**380:2a
Linnebach lantern, *or* Linnebach projector, *or* scene projector **7:**380:3a
use in theatrical productions **28:**605:2b
Linnell, John (Br. art.)
association with Blake **2:**270:3b
portrait of
Blake *illus.* **2:**269
Loudon *illus.* **7:**493
Peel *illus.* **9:**237
linnet, *or* Acanthis cannabina, *or* Carduelis cannabina (bird) **7:**380:3a
linnet (Carpodacus mexicanus): *see* house finch
linocut, *or* linoleum cut **7:**380:3b
major ref: in Printmaking 26:114:1b
for a list of related subjects see PROPAEDIA: Section 628
Linofilm (photocomposition)
major ref: in Printing, Typography, and Photoengraving **26:**83:1b
mechanical phototypesetters **26:**77:1b
linoleic acid (chem.)
constituent of fats and oils **4:**693:3a
importance in human nutrition **25:**59:1b, 68:1b
properties of polyunsaturated fatty acids 14:1042:1a, *table*
requirement in mammalian diet 4699:1a
linolenic acid (chem.)
constituent of fats and oils **4:**693:3a
requirement in mammalian diet **4:**699:1a
linoleum (floor covering) 7381:1a
types of floor covering **21:**560:2b *passim to* 564:2a
use in interior design 17:10:2a
linoleum cut (art): *see* linocut
Linoproductus (paleon.) 7381:1b
Linos (Gr. myth.): *see* Linus
Linosa Island (isl., It.) **7:**381:2a
location *map* 22:171
Linotype 7381:2a
major ref: in Printing, Typography, and Photoengraving **26:**75:2a, 79:1b
comparzson with
computerized typesetters **3:**509:2a
Monotype **8:**266:3a
development and uses **12:**86:3a; **28:**460:1a
effect on
newspaper publishing **26:**434:1a
printing **21:**623:1b
history of printing 9708:1a
invention by Mergenthaler **8:**34:3b
typefaces **26:**103:1b, *illus.* 101
Lins, *or* Albuquerque Lins, *or* Santo Antônio do Campestre (Braz.) **7:**381:2b
location *map* 15:188
Lins, Osman (Braz. novelist) **7:**381:2b
Lins do **Rego** Cavalcanti, **José** (Braz. novelist) 7381:3a
Latin American literature **22:**830:2b

Northeastern school of literature **8:**788:2a
linsang (mammal) **7:**381:3a
for a list of related subjects see PROPAEDIA: Section 313
Linschoten, Jan Huyghen van (Du. expl.) **7:**381:3b
exploration of India **6:**87:1b; **21:**82:2b
linseed, *or* flaxseed (bot.) **7:**381:3b
use as animal feed **19:**126:2b, *table*
for a list of related subjects see PROPAEDIA: Section 122
linseed oil (chem.)
major ref. in linseed **7:**382:1a
applications
Brunswick black **2:**582:1a
linoleum production **7:**381:1a
oil paints **8:**893:1b; **9:**66:1a
flax products **4:**824:3b
processing **19:**372:2b
Linson, C. K. (art.)
portrait of Crane *illus.* **3:**711
Linstead (Jam.)
location *map* **29:**750
L'Institut Français d'Afrique Noire (inst., Douala, Camer.): *see* French Institute of Black Africa
lint (fibre)
cotton cultivation **19:**154:2b
Lintasan Bay (bay, Indon.)
location *map* **21:**218
lintel (arch.): *see* post-and-lintel system
linter (agri.)
characteristics of cottonseed **3:**672:2b
cultivation of cotton **19:**154:2b
Lintgen (Luxem.)
location *map* **23:**315
Linth River (riv., Switz.)
development of canal **4:**555:1b
feature of Glarus canton **5:**295:2b
Lintlaer, Jean (Flem. engin.)
contribution to aqueduct construction **26:**383:1b
Linton, Ralph (Am. anthro.) **7:**382:1b
ethical universals **4:**578:2b
Linton, William James (Am. engr. and au.) **7:**382:2a
Lintot, Barnaby Bernard (Eng. publ.)
role in publishing history **26:**425:1a
Linum (bot.)
relationship to Linaceae **7:**368:3a
see also flax
Linum usitatissimum: *see* flax
Linus, *or* Linos (Gr. myth.) **7:**382:2a
for a list of related subjects see PROPAEDIA: Section 822
Linus, Saint (pope) **7:**382:2b
popes and antipopes *list* **9:**123
Linxia (China)
location *map* **16:**40
Linyi (China)
location *map* **16:**40
Linyphiidae (spider): *see* sheet-web weaver
Linz (Aus.) **7:**382:3a
location *map* **14:**502
Linz-Donawitz process, *or* LD process (met.)
development in Austria **14:**504:2b
use in steel production **21:**420:1b, 448:1b
Linz program (Ger. natl. movement) **7:**382:3b
anti-Slavic response in Austria **14:**528:1b
Linzi (China): *see* Lin-tzu
Lioba (Christian missionary)
Christian missions **16:**354:2b
Liogryllus campestris: *see* field cricket
Liolaemus multiformis (zool.)
temperature regulation in lizards **26:**708:2b
"Liombruno" (It. lit.)
place in Italian literature **22:**157:1a
lion, *or* Leo leo, *or* Panthera leo (mammal) **7:**382:3b
major ref. in Mammals **23:**422:1a, *illus.* 419
gestation period *table* **5:**227
hunting habits **2:**882:3a
longevity *table* **20:**426
model for Maurya sculpture **27:**687:2a, *illus.* 688
use in circus **16:**420:1a
for a list of related subjects see PROPAEDIA: Section 313
see also puma
Lion (astrol. and astron.): *see* Leo
Lion (Mithraism): *see* leo
Lion, Flora (Br. art.)
portrait of German *illus.* **5:**210
Lion, Gulf of (gulf, Fr.) **7:**383:2a
location *map* **19:**433
"Lion and the Jewel, The" (play by Soyinka)
discussed in biography **11:**59:3a
"Lion and the Throne, The" (work by Bowen)
discussed in biography **2:**437:2a
example of biography **23:**189:1b
"Lion and the Unicorn, The" (work by Orwell)
discussed in biography **8:**1020:2b
"Lion Attacking a Horse, A" (work by Stubbs)
oil painting *illus.* **11:**330
Lion Country Safari (game preserve, Fla., U.S.)
West Palm Beach **12:**595:2a
Lion Country Safari-Kings Dominion (amusement park, Va., U.S.)
description **5:**687:2b
lion farm (zoo): *see* safari park
lion-fish, *or* fire-fish, *or* lionfish, *or* turkey fish (fish) **7:**383:2b
description **10:**560:1b
venom in mail-cheeked fish **19:**256:2a, *illus.*
zebra fishes **12:**902:2b
for a list of related subjects see PROPAEDIA: Section 313
Lion Gate (Mycenae, Gr.)
architectural design **13:**903:1b
feature of Mycenae *illus.* **8:**462
history of sculpture **27:**62:2a, *illus.*
lion in the well problem (game)
number games **25:**1:2b
Lion Mound (Tur.): *see* Milid
Lion Mountain (archae. site, Sri Lanka)
ruins at Sigiriya **10:**794:2b
"Lion of Belfort" (sculp. by Bartholdi)
discussed in biography **1:**924:1a
location in Belfort *illus.* **2:**59
"Lion of Flanders, The," *or* "De leeuw van Vlanderen" (work by Conscience)
discussed in biography **3:**551:3a
Lion of Fo, *or* Dog of Fo, *or* Lion of Buddha (Chin. art) **7:**383:3a
Lion of Janina (Tur. leader): *see* Ali Pasa
"Lion of Lucerne" (mon., Lucerne, Switz.)
Lucerne **7:**540:2a
Lion of Nicaragua (pres. of Nic.): *see* Chamorro Vargas, Emiliano
Lion of the Andes (Venez. dictator): *see* Castro, Cipriano
Lion of the Punjab (Sikh maharaja): *see* Ranjit Singh
"Lion of the West, The" (play by Paulding)
legend of Davy Crockett **9:**210:1b
lion-taming (circus)
use in circus **16:**420:1a
Lionel of Antwerp, duke of Clarence (Eng. noble): *see* Clarence, Lionel of Antwerp, duke of
Lionel Town (Jam.)
location *map* **29:**750
Lionne, Hughes de (Fr. states.) **7:**383:3a
association with Louis XIV **7:**500:2b
history of France **19:**483:2b
Lions, Court of the (Alhambra, Granada, Sp.)
Islamic Arts *illus.* Plate 4 fol. **22:**76
Lions Clubs, International Association of (internat. org.) **7:**384:1a
history of service clubs **10:**655:1a
"Lion's Eyeglasses, The," *or* "Les Lunettes du lion" (work by Vildrac)
French children's literature **23:**210:2b
Lion's Head (mt., S.Af.)
physical relief of Cape Town **15:**531:1b
relation to Table Mountain **11:**482:3b
Lions of Buddha (Chin. art): *see* Lion of Fo
Lion's Rump (mt., S.Af.): *see* Signal Hill
Liopelma (frog genus) **7:**384:1b
Liopetri (Cyp.)
location *map* **16:**895
Lios Mor (co., Waterford, Ire.): *see* Lismore
Lios Na Gcearrbhach (Lisburn, U.K.): *see* Lisburn
Liosceles thoracicus (bird): *see* rusty-belted tapaculo
Liotard, Jean-Étienne (Swiss paint.) **7:**384:1b
portrait of Épinay *illus.* **4:**526
Liouville, Joseph (Fr. math.) **7:**384:2a
automata theory **14:**543:1a
transcendental numbers **25:**27:1b
Liouville's theorem (phys.)
significance in Hamiltonian mechanics **13:**492:1b
lip (anat.)
diseases and disorders **17:**299:2a
human digestive system **17:**280:1b
vowel articulation **12:**435:3b; **27:**568:1b
see also harelip
lip (bot.): *see* labellum
lip fern, *or* Cheilanthes (bot.) **7:**384:2b
Adiantaceae **1:**98:3b
annotated classification **19:**173:2b
lip plate (ornament) **7:**384:3a
lip plug, *or* labret (ornament) **7:**384:3a
body modifications and mutilations **2:**318:1a
lip ring (ornament) **7:**384:3a
for a list of related subjects see PROPAEDIA: Section 629
Lipa (Phil.) **7:**384:3b
location *map* **25:**538
Lipalian interval (geol.) **7:**384:3b
for a list of related subjects see PROPAEDIA: Section 243
Lipan (people)
Apache tribe **1:**476:1a
Lipany, Battle of (Czech. hist.)
Bohemian history **16:**918:1b
German history **20:**83:2b
Hussite movement **6:**174:1a; **11:**484:3a; **12:**221:1b
Lipari Island (is., It.)
location *map* **22:**171
Lipari Islands (isls., It.): *see* Eolie Islands
Liparidae (fish): *see* snailfish
Liparidae (insect): *see* tussock moth
Liparis, *or* false twayblade (plant genus)
major ref. in twayblade **12:**77:3a
Liparis lilifolia: *see* large twayblade
Liparis liparis (fish species): *see* sea snail
Liparis loeselii (bot.): *see* fen orchid
lipase (enzyme) **7:**385:1a
breakdown of lipids **14:**584:1a; **14:**1040:1a, 1043:2b
function in human digestive system **17:**289:2a *passim to* 294:2a
study by enzyme analysis **4:**513:2a
for a list of related subjects see PROPAEDIA: Section 321
Lipchitz, Jacques (Fr. art.) **7:**385:1a
contribution to modern sculpture **27:**109:2b *passim to* 112:2b, *illus.* 110
Liperi (Fin.)
location *map* **19:**181
Lipetsk (obl., Russ.) **7:**385:2a
Lipetsk (Russ.) **7:**385:2a
location *map* **26:**948
Liphart, E. F. von (art.)
portrait of Flaubert *illus.* **4:**821
lipid, *or* oil (biochem.)
MICROPAEDIA **7:**385:2b
MACROPAEDIA **14:**1039:1b
biochemical study **14:**1100:1a
chemical composition of
bacteria **14:**575:1a
blood **15:**128:1b
cell **3:**13:2a; **7:**1038:3a; **15:**569:2b
chloroplasts **25:**802:2a
human body **6:**134:2b
internal membrane **15:**574:1b
nerve cell **24:**786:2b
importance to metabolism **23:**912:2a, 924:1a
increase during pregnancy **26:**672:1a
influence on
drug and drug action **17:**531:1a
poisons and poisoning **25:**909:1a, 909:1b, 913:1a
lipid storage disease **7:**385:3b
nutritional requirement **25:**52:2b
poisons and endotoxins **25:**921:1b
production by adipose cells **28:**290:1a
role in muscle disease **24:**478:2a
storage in alveolar cells **7:**563:2b
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also wax
lipid bilayer, *or* bilayer (biol.)
role in cell membrane **15:**570:1a, *illus.* 572
see also lipoprotein envelope
lipid storage disease (med. disorder) **7:**385:3b
muscle disease **24:**478:2a
for a list of related subjects see PROPAEDIA: Section 423
Lipit-Ishtar (k. of Isin)
history of Mesopotamia **23:**872:2b
issuance of law code **6:**408:2a
Lipit-Ishtar, Code of
discovery through epigraphy **20:**598:1b
history of Mesopotamia **23:**873:1a
Lipizzaner, *or* Lipizzan, *or* Lippizaner (breed of horse) **7:**386:1b
bred near Köflach **6:**930:2a
development of breed **20:**649:2b, 654:1b
Lipkin, Israel, *or* Israel Salanter (Lith. rabbi)
founding of Musar **8:**437:3a; **20:**485:1b
Lipmann, Fritz Albert (Ger.-Am. sci.) **7:**386:2a
Nobel Prize winners *table* **8:**743
theories on ATP **14:**1099:1b
Lipno (Pol.)
location *map* **25:**932
Lipno Reservoir (res., Eur.)
location *map* **16:**907
Lipobane Point (point, Moz.)
location *map* **27:**843
lipochrome (chem. compound)
ingestion and feather coloration **15:**5:2b
lipodissection (med.): *see* liposuction
lipodystrophy (path.)
atrophy of fatty tissue in humans **1:**683:1b
lipofuscin (chem. compound)
aging process **20:**433:2a, 435:2a
lipoic acid (chem. compound)
nutrition **25:**53:1b
thiamine **14:**1054:2a
lipolysis (med.): *see* liposuction
Liponema (sea anemone)
abundance in Gulf of Alaska **16:**524:1b
Liponyssoides sanguineus (zool.): *see* house-mouse mite
lipophilicity, *or* fat solubility (chem.)
fat-soluble vitamins **12:**401:1b
surface-active agents **11:**406:3b
lipoplasty (med.): *see* liposuction
lipopolysaccaride (chem. compound)
morphology of cell wall **14:**573:1b
lipoprotein (chem. compound)
MICROPAEDIA **7:**386:2b
MACROPAEDIA **14:**1045:2b
blood plasma **15:**128:1b
cardiovascular disease **16:**402:2a
cholesterol accumulation **5:**347:3b
exercise **19:**31:2a
metabolism **23:**913:2b, 924:1a
proteins **14:**1020:1b
lipoprotein envelope (biochem.)
structure of viruses **29:**505:1a
liposarcoma (path.)
classification of cancers **2:**796:1b
liposome (biol.)
role in cell membrane **15:**570:1a
Lipostraca
taxonomy of branchiopods **16:**849:1b
liposuction, *or* lipodissection, *or* lipolysis, *or* lipoplasty, *or*

suction lipectomy (med.)
plastic surgery **9:**505:1a
lipotropin (chcm. compound)
neoplasm production *table* **18:**330
lipoxidase (enzyme)
effect on pasta **19:**353:1a
lipoxidation (biochem.)
enzyme-catalyzed reactions **14:**1043:1b
lipoxygenase (enzyme)
endocrine system **18:**328:1b
Lippe (hist. state, Ger.) **7:**386:3a
Lippe River (riv., Ger.) **7:**386:3b
location *map* **20:**43
Lippershey, Hans, *or* Hans Lippersheim, *or* Jan Lippersheim (Du. inv.) **7:**387:1a
compound microscope **24:**72:1b
telescope design **6:**334:1b
Lippi, Annibale (It. arch.)
design of Villa Medici 71005:1b
Lippi, Filippino (It. paint.) **7:**387:1a
contribution to Renaissance art **25:**361:1a
infuence on Burne-Jones **2:**659:2b
Lippi, Fra Filippo (It. paint.) **7:**387:2a
association with Pesellino **9:**321:1b
contribution to
mural painting **8:**425:2b
Renaissance art **25:**360:1a
influence on
Botticelli **2:**413:3a
Filippino Lippi 7387:1a
Verrocchio **12:**329:3a
influenced by Fra Angelico **1:**402:3a
painting of "The Virgin Adoring the Child" *illus.* Plate 4 fol. **26:**596
Lippia (plant genus)
description **12:**313:2a
Lippia canescens (plant)
description **12:**313:2a
Lippia citriodora (plant): *see* lemon verbena
Lippisch, Alexander Martin (Ger.-U.S. aerodynamicist) **7:**388:2a
Lippizaner (breed of horse): *see* Lipizzaner
Lippmann, Gabriel (Fr. phys.) **7:**388:2a
Nobel Prize winners *table* **8:**740
Lippmann, Walter (Am. journ.) **7:**388:3a
literary style 23:184:1b
views on
political science methodology **27:**354:1b
public opinion **26:**311:2b
Lippmann, Yom-Tob (Jewish schol.): *see* Zunz, Leopold
Lippmann process (phot.)
development by Lippmann **7:**388:2b
Lippold, Richard (Am. sculp.) **7:**388:3b
modern sculpture 27:111:2b
Lipps, **Theodor** (Ger. psychol.) **7:**389:1a
contribution to psychology 25628:1b
Lippstadt (Ger.) **7:**389:1a
location *map* **20:**42
lipreading
use in communication **27:**220:1a
use of respiratory mechanism **28:**79:2a
Lips, Joest (Belg. schol.): *see* Lipsius, Justus
Lips, Jobann **Heinrich** (art.)
engraving of Necker *illus.* **8:**578
lipS$_2$ (chem. compound): *see* 6,8-dithio-n-octanoate
Lipscbitz conditions (math.)
differential equations **13:**473:2a
Lipscomb, William Nunn, Jr. (Am. chem.) **7:**389:1b
Nobel Prize winners *table* **8:**744
Lipset, Seymour Martin (Am. sociol. and pol. sci.) **7:**389:1b
Lipsius, **Justus,** *or* Joest Lips (Belg. schol.) **7:**389:2b
influenced by Stoicism **25:**599:1b
Lipsius, Richard **Adelbert** (Ger. theol.) **7:**389:3a
lipstick (cosmetic)
description and use **3:**660:3b
lipstick tree (tree): *see* annatto
lipstick tree family (plant family): *see* Bixaceae
liptinite (maceral group): *see* exinite
Lipton, Seymour (Am. sculp.) **7:**389:3a
modern sculpture **27:**112:2a
Lipton, Sir Thomas Johnstone, 1st Baronet (Br. mer.) **7:**389:3b
Liptovsky Mikulas (Czech.)
location *map* **16:**907
liquation (met.)
refining of tin **21:**475:2b
liquefaction (chem. and phys.): *see* thermal fusion
liquefied natural gas, *or* liquified natural gas, *or* LNG (chem. compound) 7390:1a
see also liquefied petroleum gas
liquefied petroleum gas, *or* gas condensate, *or* liquified petroleum gas, *or* LP gas, *or* LPG, *or* natural gas liquid, *or* natural gasoline (chem. compound) **7:**390:1a
fossil fuels **19:**574:2a, 579:2b
lighthouses 263375:1b
propane **9:**729:2b
recovery **21:**501:1b
see also liquefied natural gas
liqueur **7:**390:1b
spices and herbs **11:**94:1a
see also absinthe; cordial: eau de Creole; sloe gin
liquid (chem. and phys.)
MICROPAEDIA **7:**390:2b
MACROPAEDIA 23640:1a
chemical properties
boron group chemistry **15:**958:2b
distillation **13:**538:1b
glass **21:**275:1a
homogeneous reactions **6:**29:1a
mass spectrometry **13:**551:1a
polymerization processes **15:**906:2b
solutions and solubilities **11:**1:3b; **23:**644:1b
water 15760:1b
packaging **9:**51:1b
phvsical properties
condensed-matter physics **25:**842:1b
deformation and flow **3:**960:2a
density measurements **13:**525:2a
electro-optic phenomena **18:**183:1a
eutectic properties **4:**610:1b
fluid mechanics **4:**847:3b; **23:**747:2b; **25:**814:1a
heat exchanger and conductivity **5:**786:1a
high-pressure phenomena **23:**679:1b
phase changes and equilibria **23:**599:1a *passim to* 604:2a, *illus.* 600
boiling point **2:**332:3b
condensation **23:**655:1a
freezing point **4:**968:1a
melting processes **11:**700:3a
vaporization **12:**268:1b
photoradiation **23:**25:1a
poisons and poisoning **25:**909:1a
speed of sound **27:**560:1b; *table* **27:**560
thermodynamics **28:**632:2b
Torricelli's theorem **11:**858:1b
Van der Waal forces **14:**355:2b
use in materials testing **13:**600:1b
for a list of related subjects see PROPAEDIA: Section 124
see also properties of liquids (*e.g.,* surface tension)
liquid, *or* liquid consonant (phonetics) **7:**390:3a
liquid asset (econ.)
banking **14:**722:2a
estate planning **28:**418:2a
government securities 20:155:1b
treasury bill **11:**906:2b
interest rates and money supply **17:**950:1a
liquid bright gold (chem. compound)
gold films **21:**492:1b
liquid chromatography, *or* LC (chem.)
chemical separation **3:**286:2b; **13:**527:1b, 535:1a, 539:1a
development **13:**545:2b, 546:2b
liquid consonant: *see* liquid
liquid cooling, *or* liquid cooled engine, *or* water cooling (tech.)
gasoline engines **18:**355:2b
see also D-12
liquid crystal (phys.) **7:**390:3b
anisotropic liquids **23:**640:1a
phase changes and equilibria **23:**601:2a
liquid crystal display, *or* LCD (elec.)
major ref in Electronics **18:**241:1b
properties of liquid crystals **7:**390:3b
liquid-driven transducer (instru.)
ultrasonics **27:**573:2b
liquid-drop model (nuclear phys.) **7:**391:1a
major ref: in Atoms **14:**373:1a
atomic structure **3:**452:3a
Gamow's work **5:**107:1b
nuclear fission **14:**383:1a
transuranium elements **15:**1016:2b
for a list of related subjects see PROPAEDIA: Section 112
liquid honey (beekeeping)
production methods **19:**153:1a
liquid hydrogen (chem.)
interior structure of Saturn **27:**510:2b
liquid-propellant rockets **18:**371:2b
liquid-ion-exchanger electrode potentiometry **13:**534:2a
liquid laser (instru.)
principles of operation 7:171:1a
liquid limit (geol.)
clayminerals *table* 24213
clay's water retention **24:**213:1b
liquid-liquid chromatography (cbem.)
description **13:**546:1a
liquid-liquid extraction (chem.)
chemical separation **13:**537:1a, 537:2b
rare-earth elements **15:**1007:1a
liquid-metal fast-breeder reactor, *or* LMFBR
major ref: in Energy Conversion **18:**377:1a
principles of operation **2:**495:3a
significance in nuclear engineering **18:**424:2a
use in submarines **29:**606:1a
liquid metal MHD generator (device)
description and uses **18:**408:2b
liquid-metal reactor (phys.): *see* sodium-cooled fast reactor
liquid oxygen (chem.)
use in jet engines **18:**368:2a, 371:2b
liquid oxygen explosive (chem. compound): *see* LOX
liquid propellant (fuel)
rocket and missile propulsion systems **9:**729:3b; **18:**371:1a, *table* 372; **29:**570:2b
liquid-propellant rocket motor
major ref: in Energy Conversion **18:**371:1a, *illus.*
research by Oberth **8:**853:1a
use of fuel injection **5:**33:2b
see also bipropellant system
liquid scintillator (device)
principles and applications **13:**595:1a
liquid-solid chromatography, *or* LSC (chem.)
chemical separation and purification **13:**539:1b, 545:2b
liquid thermometer (meas. device)
use in thermometry **11:**703:1b
liquid-vapour equilibrium (chem.)
chemical separation **13:**538:1b
Liquidambar (plant genus): *see* sweet gum
Liquidambar acalycina (plant)
characteristics **13:**649:2b
Liquidambar formosana (plant): *see* Formosan gum
Liquidambar macrophylla (plant)
characteristics **13:**649:2b
Liquidambar styraciflua (plant): *see* American sweet gum
liquidation (bus.) **7:**391:1a
major ref. in Business Law **15:**355:2a
Liquidationist Party (pol. org., Russ.)
influence of Potresov **9:**644:2a
liquidity (econ.): *see* liquid asset
Liquidity Balance (econ.): *see* Commerce Balance
liquidity preference (econ.) **7:**391:1b
monetary theory **24:**328:1b
relationship to interest **6:**341:2a; **17:**932:2a
for a list of related subjects see PROPAEDIA: Section 533
liquidity ratio, *or* current ratio (bus.)
business finance **2:**676:3b; **15:**371:2a
liquidus diagram (phase diagram)
use in igneous petrology **24:**183:2a
liquidus line (chem. and phys.)
phase diagrams **23:**602:2a, *illus.*
liquified natural gas: *see* liquefied natural gas
liquified petroleum gas: *see* liquefied petroleum gas
liquor, distilled (alcoholic bev.): *see* distilled liquor
liquorice (herb): *see* licorice
lira, *or* lire (money) **7:**391:2a
for a list of related subjects see PROPAEDIA: Section 533
lira, *or* lire (mus. instru.) **7:**391:2a
comparison with rebec **9:**976:1a
use in bowing **24:**670:2b
for a list of related subjects see PROPAEDIA: Section 624
see also rebec
"Lira" (work by Kalvos)
discussed in biography **6:**699:2a
"Lira, La" (work by Marino)
place in Italian literature **22:**159:2a
lira da braccio (mus. instru.)
precursor of violin 24671:1b
see also lira
Liranga (Congo)
location *map* **15:**615
Lircay (Peru)
location *map* **25:**517
lire (money): *see* lira
lire (mus. instru.): *see* lira
Liri River (riv., It.) **7:**391:3a
location *map* 22:171
Liri Valley (val., It.)
history of World War II 29:1015:1b
Liriodendron tulipifera (bot.): *see* tulip tree
Liriope (zool.) **7:**391:3a
for a list of related subjects see PROPAEDIA: Section 313
liripipe (clothing)
description **11:**792:2b
headdress **17:**489:2b, *illus.* 490
Lisa, Manuel (Am. fur trader) **7:**391:3b
association with Colter **3:**471:3a
exploration of Yellowstone River **12:**834:1b
Lisa Mountain (mt., Braz.)
physical relief of Alagoas **1:**199:1a
Lisa Mountains (mts., Bulg.)
location *map* **14:**595
Lisakovsk (Kazakhstan)
location *map* 15705
Lisala (Zaire)
location *map* **15:**615
Lisboa, *or* Lisbon (dist., Port.) **7:**391:3b
demography **23:**73:2a
location *map* **25:**1046
Lishoa, **António** Francisco (Braz. sculp. and arch.): *see* Aleijadinho
Lisbon, *or* Felicitas Julia, *or* Lisboa, *or* Lixbuna, *or* Luzbona, *or* Olisipo, *or* Olissibona, *or* Ulixbone (Port.)
MICROPAEDIA 7392:1a
MACROPAEDIA **23:**72:1a
LOCATION MAP **25:**1047
architecture in Neoclassical style **13:**967:2b
capture by Afonso I **1:**130:2a
earthquake disaster **17:**658:1b; **9:**587:2b
effects of tsunami **4:**836:2b; 12:19:1b
importance to Portugal 25:1048:1b, 1053:1a, *map*
influence on Columbus **16:**605:2a
Lisbon, Treaty of (1668, Port.)
history of Portugal **25:**1057:1b
Lisbon, University of, *or* Universidade de Lisboa (univ., Lisbon, Port.) **7:**392:1b
Lisbon Cathedral, *or* Sé Patriarcal (cath., Lisbon, Port.)
features of Lisbon **23:**75:1a
Lisburn (dist., U.K.) **7:**392:2a
Lisburn, *or* Lios Na Gcearrbhach, *or*

Lisnagarvey (Lisburn, U.K.) **7:**392:2a
location *map* **29:**6
Northern Ireland 29:130:1a
Lisette, Gabriel (Chadian pol. leader)
history of Chad **29:**839:1a
lishny chelovek (Russ. lit.): *see* superfluous man
lishu (Chin. script): *see* li-shu
Lishui (China)
location *map* **16:**40
Lisi, Nicola (It. au.)
contribution to Italian literature **22:**164:1a
Lisichansk, *or* Lisicansk, *or* Lysychansk (Ukraine) **7:**392:2b
location *map* **28:**973
Lisieux, *or* Noviomagus Lexoviorum (Fr.) **7:**392:2b
location *map* **19:**432
Lisitsin, Ivan (Russ. craftsman)
founding of first samovar works **10:**378:3a
Lisitsky, Lazar Markovich (Russ. art.): *see* Lissitzky, El
Liski, *or* Lisky, *or* Svoboda, *or* Georgiu-Dezh (Russ.) **7:**392:3a
Don River **18:**584:2b
location *map* 26948
Liski (Rom.): *see* Gheorghe Gheorghiu-Dej
Lisky (Russ.): *see* Liski
Lisle (Ill., U.S.) **7:**392:3b
Lisle, Baron, *or* Viscount Lisle (Eng. pol. and soldier): *see* Northumberland, John Dudley, Duke of
L'Isle-Adam, Villiers de (Fr. writ.)
association with Verlaine **12:**320:1a
contribution to Symbolist drama **11:**459:1a
Lismore (N.S.W., Austr.) **7:**392:3b
location *map* 14414
Lismore, *or* Lios Mor (Ire.) **7:**392:3b
location *map* **21:**999
Lismore (is., Strathclyde, U.K.) **7:**393:1a
"Lismore, The Book of the Dean of" (Gaelic lit.) **7:**393:1a
place in Celtic literature *3:*18:1a; **15:**596:2b
preservation of heroic tales **6:**356:3b
Lisnaparvey (Lisburn, U.K.): *see* Lisburn
LISP, *or* List Processor (computer lang.)
major ref: in Computers **16:**648:1b
developments in computer science **16:**631:1b, 632:1a
lisp (speech impediment)
major ref: in Speech **28:**89:1a
Lispector, Clarice (Braz. writ.) **7:**393:1b
Liss. Johann, *or* Jan Lys (It. art.)
contribution to Baroque art **25:**369:1b
Lissa (prov., Pol.): *see* Leszno
Lissa (Pol.): *see* Leszno
Lissa (is.. Croatia): *see* Vis
Lissa, Battle of (Aus.-It. hist.)
use of naval ram **29:**595:1a
Lissajous figure, *or* Bowditch curve **7:**393:2a
Bowditch's contribution **2:**436:3b
special curves **19:**909:1a, *illus.*
Lissamphibia (paleon.)
modern ampbibians **13:**425:2b
Lissandrino, *or* Il Lissandrino (It. paint.): *see* Magnasco, Alessandro
Lissanoure, Baron of (Br. emissary): *see* Macartney, George Macartney, Earl
Lisse (Neth.) **7:**393:2b
location *map* **24:**867
Lissitzky, El, *or* Eliezer Lissitzky, *or* Elizar Lissitzky, *or* Lazar Markovich Lisitsky (Russ. art.) **7:**393:2b
Bauhaus-style catalog cover *illus.* 26104
Constructivism **3:**576:2b; **26:**960:1a
photography **25:**775:2b
Lissocarcinus (crab genus)
biotic interaction with sea cucumbers **14:**1144:2b
Lissocarpaceae (plant family)
characteristics **13:**667:2b
Lissopimpla (wasp genus)
pollination of orchids **13:**762:1b
List, Georg Friedrich (Ger.-Am. econ.) **7:**393:3b
free-trade advocacy **12:**929:3a
List, Guido von (Ger. poet)
advocacy of swastika use **11:**433:1b
List, Wilhelm (Ger. gen.)
role in World War II **29:**989:2a *passim to* 995:2a
list price (econ.)
comparison with discounting **23:**505:2b
error in price indexing **9:**693:3a
list-processing language (comp.sci.)
nonnumerical data processing **16:**648:1b
List Processor (computer lang.): *see* LISP
list system (voting) **7:**394:1a
major ref: in Political Systems **25:**1027:1a
proportional representation **9:**733:1a
Lista y Aragón, Alberto (Sp. writ.) **7:**394:1b
"Listener, The" (Br. period.)
magazine publishing **26:**447:2b
Lister, Joseph (Br. surg.) **7:**394:2a
association with Cheyne **3:**186:1a
development of
antiseptic system in surgery **21:**316:2a; **23:**782:2b, 808:2b
dilution method in culture studies **14:**1121:2a
germ theory **5:**209:1b
microscopy 8:105:2a
influenced by Semmelweis **10:**628:1a
place in history of surgery **11:**408:2b
work at University of Glasgow **5:**296:3a
Lister, Joseph Jackson (Br. opticist) **7:**395:1a
influence on Joseph Lister **7:**394:2a
Lister, Martin (Br. zool.)
study of fossilization and stratigraphy **17:**619:1b
Lister, Samuel Cunliffe (Br. inv.): *see* Masham of Swinton, Samuel Cunliffe Lister, Ist Baron
Listera (bot.)
major ref: in twayblade **12:**77:3a
Listera cordata (bot.): *see* lesser twayblade
Listera ovata (bot.): *see* common twayblade
Listeria monocytogenes (bacterium)
association with listeriosis 73395:1b
Listerine (mouthwash)
development by Lambert 7:119:1b
listeriosis, *or* circling disease (path.) **7:**395:1b
for lists of related subjects see PROPAEDIA: Sections 353; 423
listing (agri.)
tillage and land preparation **19:**106:1a
Liston, Robert (Br. physic.)
use of anesthetics **1:**398:1a
Liston, Sonny, *or* Charles Liston (Am. athlete) **7:**395:1b
Ali **1:**268:1b
Patterson **9:**203:2a
Listowel (Ire.)
location *map* **21:**999
"Listy ze wsi" (work by Orkan)
discussed in biography 8:1001:2b
Lisu (people)
distribution in
Thailand **27:**764:1b
Yunnan **16:**204:1a
ethnological affinity with Yi **12:**842:1a
Lisu language
Sino-Tibetan languages **22:**705:2b
Lisya Balka (Ukraine)
development of Lisichansk industry **7:**392:2b
Liszt, Adam (Hung. offi.)
influence on Franz Liszt **7:**395:2a
Liszt, Cosima (w. of Wagner): *see* Wagner, Cosima
Liszt, Franz, *or* Ferenc Liszt (Hung. comp.) **7:**395:2a
assoczation with
Brahms **2:**463:3b
Mahler **7:**700:2b
Wagner **12:**447:2b
contribution to
choral composition **24:**616:1a
harmony **24:**526:2a
musical forms **24:**568:2a *passim to* 601:2a
oratorio **8:**980:3a
program music **9:**721:1a
sonata **11:**10:1a
influence of Paganini **9:**57:2b
influence on Dvorak **4:**305:2b
liaison with Agoult 1:152:3a
rivalry with Thalberg **11:**670:2a
use of cyclic form **3:**819:3b
Litai (Gr. myth. figures)
association with Ate **1:**663:2b
Litani River, *or* Nahr Al-Litani, *or* Leontes (riv., Leb.) **7:**397:1a
location *map* **22:**890
physiography of Lebanon **7:**226:3b; **22:**890:1b
Litani River, *or* Itany River (riv., S.Am.)
division of Maroni River **7:**867:2a
location *map* **28:**318
Litani River Authority (hydroelectric project, Leb.)
Lebanon **22:**892:1a
Litani River **7:**397:1a
"Litauische Geschichten" (work by Sudermann): *see* "Excursion to Tilsit, The"
Litchfield (Conn., U.S.) **7:**397:1a
church *illus.* **29:**267
Litchfield, Paul Weeks (Am. indus.) **7:**397:1b
Litchfield House Compact (1835, Ire.-U.K.)
importance **21:**1012:2a
Litchfield Law School (school, Litchfield, Conn., U.S.)
establishment by Reeve **9:**993:1a
litchi, *or* leechee, *or* lichi, *or* Litchie chinensis, *or* lychee (fruit) **7:**397:2a
scientific name. origin, and uses *table* **19:**137
for a list of related subjects see PROPAEDIA: Section 313
literacy
major refs. in Language **22:**557:1b, 567:1a; Writing **29:**1032:1a
adult education 1:110:3a
cultural evaluations 29:1027:1a
historical aspects
Chinese ideographs **16:**231:1b
clergy and capital punishment **16:**812:2a
Egyptian hieroglyphics **29:**1038:1a
Enlightenment in France **19:**491:2a
folklore **19:**310:2a, 313:1b
Latin America **18:**86:1a
medieval Europe **18:**23:1a; **18:**617:1b
Protestantism **26:**232:2a, 236:1b
Reformation **18:**29:2b
Renaissance **18:**634:1b
Russia before 1917 **18:**48:2a, 67:2b
Sung dynasty China **16:**106:1b
modern societies
Albania **14:**618:2a
Asia **14:**243:2a
Oceanic cultures **25:**132:2a
U.S.S.R. **18:**68:1b
see also writing
"Literal Commentary on Genesis" (work by Augustine)
Christian mysticism **16:**332:1a
literal contract (law hist.)
role in Roman law **22:**906:1b
literal interpretation (bibl. crit.)
major ref: in Biblical Literature **14:**999:1b
classification of hermeneutics **5:**874:3a
use by Luther **16:**295:1a
"Literarische Kunstwerk, Das" (work by Ingarden): *see* "Literary Work of Art, The"
"Literarishe monatshriftn" (lit. mag.)
promotion of Yiddish literature **29:**1080:1a
"Literame Listy" (Czech. mag.)
freedom movement **26:**448:2a
literary agent (publishing)
function and importance **26:**427:1a, 430:2b
Literary Arabic language: *see* Classical Arabic language
Literary Copyright Act (1842, U.K.)
introduction by Stanhope **11:**211:1b
literary criticism
MICROPAEDIA **7:**397:2b
MACROPAEDIA 23:194:1a
assessment of
American literature **13:**308:1a
ancient Greek literature **20:**356:2a
biblical literature 2:196:1a; **14:**998:1a
Canadian literature **15:**516:1a
classical literature **27:**28:2b
comedy **23:**152:2b
drama **23:**148:2b
folk literature **19:**317:1a
French literature **19:**554:1b
German literature **20:**38:1a
Islamic literature 2264:1a
Italian literature **22:**162:2b
Latin literature **22:**837:1a
novel **23:**137:1b
prose nonfiction **23:**177:1a *passim to* 186:1b
Russian literature **26:**959:1b
short story **23:**138:2a
sublime **11:**342:2b
theatre **28:**521:1a
tragedy **23:**168:2a
critics and schools of criticism
Aristarchus of Samothrace **1:**554:1b
Aristophanes of Byzantium **1:**555:3a
Aristotle **14:**68:2a
Arnold **1:**580:1a
Dickens **17:**273:2b
Dryden **4:**238:3b; **18:**446:1b
Horace **6:**58:1b
Johnson **22:**366:2b, 368:2a
Lemaître **7:**259:3a
Longinus **7:**468:3a
Russian socialism **26:**986:2b
Sainte-Beuve **10:**337:3a
Shakespeare **27:**269:1b
Sidney **10:**785:2a
Staël-Holstein **11:**198:1b
Taine **11:**507:1b
Zenodotus of Ephesus **12:**907:2a
structural principles
allegorical interpretation 23:101:1b
authenticity **14:**117:2b
organic unity **8:**994:2b
prosody **23:**89:2a
rhetorical devices 26758:1b
theories **23:**78:2a
for a list of related subjects see PROPAEDIA: Section 621
"Literary Digest" (Am. mag.)
forerunner of "Reader's Digest" 26446:1b
literary epic, *or* secondary epic (lit.)
description **4:**520:3a
literary genre
major ref: in The *Art* of Literature **23:**84:1a
characteristics of
epic **20:**353:2a; **23:**96:1b
motion pictures **24:**414:1b
mythology 24715:2b
novel 23:116:2b
prosody **23:**94:1a, 177:1b
romance 23:110:2a
short story **23:**138:2a
opposition by organic unity theory **8:**994:3a
source in Greco-Roman tradition **23:**216:2a
Literary Guild (Am. bus.)
establishment of book clubs **2:**370:1b
"Literary History of Canada" (work by Frye)
development of Canadian literary criticism **15:**516:1a
"Literary History of the American Revolution" (work by Tyler)
discussed in biography **12:**84:2a
"Literary History of the Arabs" (work by Nicholson)
discussed in biography **8:**689:3b
"Literary Influence of Academies, The" (essay by Arnold)

discussed in biography **1:**580:3a
"Literary Lapses" (work by Leacock)
discussed in biography **7:**218:1b
literary magazine
major ref: in Publishing **26:**443:1a
literary prose (Chin. lit. genre): *see* ku-wen
Literary Research Association, *or* Wen-hsüeh yen-chiu hui (Chin. lit. org.)
importance to Chinese literature **16:**238:2b
Literary Revolution (Chin. hist.)
influence on educational system **18:**70:1b
literary scout (publishing)
role in book publishing **26:**430:2b
literary sketch (lit. genre) **7:**398:1a
origins of
biographical character sketches **23:**188:1b
short story **23:**138:2a
use in Latin-American literature **22:**829:2a
for a list of related subjects see PROPAEDIA: Section 621
Literary Society (Japanese thea.)
Western influence **17:**769:1a
"Literary Work of Art, The," *or* "Das literarische Kunstwerk" (work by Ingarden)
approach to aesthetics **1:**123:3a
literati painting (Chin. paint.): *see* wen-jen-hua
literati painting (Japanese paint.): *see* Nan-ga
literatura de la **corda** (Braz. ballads)
revival of chansons de geste **3:**89:1a

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

literature (art)
MICROPAEDIA **7:**398:1b
MACROPAEDIA **23:**77:1a
see PROPAEDIA: Section 621
criticism: *see* literary criticism
evolvement in
allegory **1:**277:2b
dramatic literature 23:143:1b
encyclopaedias **18:**270:2b
historiography **20:**559:1b
nonfiction prose **23:**176:2b
poetry **23:**85:1b
prayer books **26:**781:2a
romance novels **23:**110:2a
short story 23:138:1b
form: *see* literary genre
formal training **14:**91:1b *passim to* 97:1a
history: *see* literature, history of Western
influence of Greek mythology **18:**791:2b
influence on
ancient Roman culture **20:**322:1b
Greek civilization **20:**246:2b
information processing **21:**619:1b
Middle Eastern religions **24:**93:2b
Renaissance painting **25:**359:1b
movements and trends
Baroque period 1:911:2a
Classicism **3:**355:3b
Expressionism **4:**635:3a
folk literature **4:**861:3a
Jacobean Age **6:**462:3b
Naturalism **8:**559:3a
Realism **9:**974:1b; **18:**699:1b
Romanticism 10:161:1a
Symbolism **11:**458:1b; **18:**707:2b
Oceanic cultures 25:130:2b
philosophical considerations **25:**697:2a *passim to* 708:2a
aesthetic principles **13:**13:1b, 14:1b
Existentialist influences **25:**613:2a
religious literature: *see* religious literature
social pressures and influences **14:**97:2b
see also classical literature; writing; specific national literatures and regional literatures by name, *e.g.,* English literature: German literature
literature, history of Western **23:**216:1a
see also countries and national and regional literatures by name
"Literaturnaya Gazeta" (Sov. mag.)
constraints on publishing **26:**448:2a
litharenite, *or* lithic arenite (min.) **7:**398:2a
rock fragments 24256:1a
sandstones **24:**257:1a, *illus.* 255
litharge, *or* lithargite (min.) **7:**398:2a
lead compounds **7:**218:3a; **21:**470:1b
structure and properties *table* **9:**33
Lithgow (N.S.W., Austr.) **7:**398:2a
location *map* **14:**414
Lithgow, William (Br. expl.) **7:**398:2b
lithia mica (min.): *see* lepidolite
lithic **arenite:** *see* litharenite
lithification (geol.) **7:**398:3a
formation of sedimentary rocks **24:**221:1b, 250:2a, 260:1b
for a list of related subjects see PROPAEDIA: Section 214
lithiophilite (min.)
description and properties **11:**929:2a
see also triphylite
lithium, *or* Li (chem. element)
MICROPAEDIA **7:**398:3a
MACROPAEDIA **15:**946:2b
major ref in Chemical Elements **15:**944:1b, *table* 946
abundance and occurrence
Earth elements *table* **15:**925
origins **15:**920:2b
seawater *table* **15:**931
applications
psychiatric treatment **23:**853:1b, 855:2a
drug therapy **17:**538:2a
manic-depressive psychosis **7:**776:1a
psychopharmacology 9766:1b
rare-earth compounds purification **15:**1008:1b
organometallic compounds **15:**892:1b
periodic table of the elements *illus.* **15:**937
properties and structure
alkali metal characteristics **1:**273:2b
atomic weight *table* **1:**678
electron configuration **13:**565:2b
isotopic composition *table* **14:**364
for a list of related subjects see PROPAEDIA: Section 121
see also compounds of lithium by name
lithium-6 (chem. isotope)
detection of slow neutrons **13:**596:1b
production of tritium **11:**933:3b
properties of lithium **7:**398:3b
lithium-7 (chem. isotope)
formation by electron capture **14:**370:1b, *illus.*
properties of lithium **7:**398:3b
lithium aluminum hydride (chem. compound)
properties **7:**398:3b
reducing agent **1:**304:1a; **15:**758:1b
lithium bromide (chem. compound)
properties **7:**399:1a
lithium-carbon monofluoride cell (battery)
description **18:**396:1a
lithium carbonate (chern. compound) **7:**399:1a
drug therapy **17:**538:2a
manic-depression treatment **7:**399:1a; **9:**767:2a; **23:**847:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
lithium cell (battery)
major ref: in Energy Conversion **18:**395:2b
lithium chloride (chem. compound)
drug therapy **17:**538:2a
lithium preparation **15:**947:1a
properties **7:**399:1a
lithium-drifted silicon diode detector (instru.)
principles of operation **13:**593:2a
lithium fluoride (chem. compound)
properties **7:**399:1a
special states and negative temperature **28:**636:1b
thermoluminescent dosimeters **13:**586:1b
lithium hydride (chem. compound)
properties and reactions **7:**398:3b
lithium hydroxide (chem. compound)
properties **7:**398:3b
lithium-ion drifting (phys.)
silicon diode detectors **13:**593:2a
lithium-iron sulfide cell (battery)
description **18:**395:2b
lithium-manganese dioxide cell (battery)
description **18:**395:2b
lithium niobate (chem. compound)
electro-optical applications **21:**462:2b
lithium secondary cell (battery)
development **18:**397:2b
lithium-sulfur dioxide cell (battery)
description **18:**396:1a
lithium-thionyl chloride cell (battery)
description **18:**396:1a
litho-offset (print.): *see* offset printing
lithoautotroph (biol.)
bacterial metabolism **14:**579:1a
Lithobiida, *or* Lithobiomorpha (insect): *see* stone centipede
Lithocarpus (plant genus)
cupule **13:**653:2a
distribution **13:**658:2b
Lithocarpus densiflorus (plant): *see* tanbark oak
lithofacies, *or* lithologic facies (geol.)
definition **10:**599:3b
see also shaley facies
lithographic patterning (elec.)
fabrication of integrated circuits **18:**234:2b
lithographic press: *see* printing press
lithography (print.) **7:**399:1b
major refs. in Printing, Typography, and Photoengraving **26:**76:1a; Printmaking **26:**119:2a, *illus.*
contribution by Toulouse-Lautrec **11:**869:3a
effect on poster making **9:**639:1b
invention by Senefelder **10:**633:2a
printing: *see* printing press
use in
caricature **2:**868:1a: **15:**543:1b, *illus.* 545
printing **21:**623:2a
for a list of related subjects see PROPAEDIA: Section 628
see also offset printing; *and* artists by name. *e.g.,* Fantin-Latour, Henri; Redon, Odilon
lithologic facies (geol.): *see* lithofacies
lithology (geol.)
connection with permeability **26:**848:2a
formation of waterfalls **12:**521:1b
sedimentation during Devonian Period 19807:1b
stratification of rocks **19:**750:1a
lithology (med. hist.)
development of urology **12:**207:3b
Lithomat (phototypesetter)
invention by Higonnet and Moyroud **26:**77:2a
Lithophaga (mollusk): *see* date mussel
lithophane, *or* Berlin transparency (porcelain) **7:**400:1a
.for a list of related subjects see PROPAEDIA: Section 629
lithophone (mus. instru.): *see* stone chimes
lithophysa (geol.): *see* stone bubble
lithopone (pigment) **7:**400:1b
use in producing white pigments **21:**367:1b
lithops, *or* flowering stone, *or* living stone, *or* stoneface, *or* stoneplant (bot.) **7:**400:2a
Lithosiinae (insect): *see* footman moth
lithosol, *or* skeletal soil
occurrence in South America **27:**589:1a, 609:1a
Lithospermum officinale (bot.): *see* gromwell
lithosphere (geol.)
major ref: in The Solar System **27:**480:1b
affected by plate tectonics **9:**506:1a; **19:**38:1b; **25:**883:1b
climatic considerations **3:**386:2a
geologic history of North America **24:**998:1b
role in
Cambrian Period **19:**787:2b
Pleistocene Epoch **19:**866:1a
structure of Earth **17:**579:2a
see also Earth's crust; Earth's mantle: geochemical cycle; mineral; oceanic lithosphere; rock
lithostatic pressure (physical sci.)
effect on mining methods **21:**396:1a
stress on rock **9:**686:1a
lithotroph, *or* lithotrophy (biol.)
classification **8:**837:3a
nutritional type **25:**51:1a
Lithuania, *or* Republic of Lithuania, *or* Lietuva, *or* Lietuvos Respublika, *or* Lietuvas Respublika, *or* Litva
MICROPAEDIA **7:**400:2b
MACROPAEDIA **14:**702:1b
MAP 14686
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref in Baltic states **14:**690:1b
flag *illus.* Plate 7 fol. **4:**810
history
Baltic entente **1:**847:1a
Baltic states **1:**848:1b
Commonwealth of Independent States **3:**495:2b
early modern Europe **18:**648:2a
grand duchy of Lithuania: *see* Lithuania, grand duchy of
Kaunas **6:**767:1a
Memel dispute 7:1039:1a
Poland **25:**952:2a
United Nations membership *table* **12:**148
U.S.S.R. **12:**134:1a, *table*
independence **21:**888:1a; *table* **3:**464
Vilnius dispute **12:**377:1b
World War I **29:**978:1b
World War II **29:**989:2b, *maps* 991, 1011
German-Soviet Nonaggression Pact **5:**212:3b
Soviet occupation **21:**842:2a
Stalin's annexations **21:**844:1b. 851:2b
national parks *table* **8:**543
religion
Eastern Orthodoxy **17:**846:2a
Judaism **22:**401:2b
see also Lithuania, grand duchy of
Lithuania, grand **duchy** of (hist. state) **7:**401:1a
conflict with Teutonic Order **11:**661:3b
leadership of
Jadwiga **6:**468:1a
Sigismund II Augustus **10:**795:2a
relations with
Livonia **7:**417:3b
Poland **25:**941:2a *passim to* 946:2a
Prussia **9:**751:3b
Russia **26:**964:1a, 966:1b, 982:2b
religion **17:**841:1a
role in
Battle of the Vorskla River **12:**432:3b
Livonian War **7:**418:1b
Union of Lublin **7:**535:2b
rule over
Belarus **14:**851:1b
Kiev **22:**489:2b
Ukraine **12:**111:1b; **28:**981:2b
Vilnius **21:**820:2b
Volhynia **12:**422:2b
Lithuania, Republic of: *see* Lithuania
Lithuanian (people)
history of Baltic region **14:**688:1b. 690:1b
relationship to Balt **1:**846:3a
Lithuanian Communist Party (pol. party, Lith.)
political power **14:**703:2b, 706:2a
Lithuanian language, *or* Lietuviu Kalba **7:**401:2b
characteristics **22:**584:2b
classification **1:**847:2a
linguistic affinities with Latvian **7:**186:3b
study by Buga **2:**610:1a
for a list of related subjects see

PROPAEDIA: Section 514
Lithuanian literature 7:401:3a
development 14:704:1b
for a list of related subjects see PROPAEDIA: Section 621
see also individual authors, *e.g.,* Kreve-Mickievicius, Vincas
Lithuanian National Park (natl. park, Lith.)
location *map* 14:687
litigation (law)
major ref: in The Profession and Practice of Law 22:845:2b
litigation bond
surety bonding 21:747:1a
Litke, Fyodor Petrovich, Graf (Russ. polar expl.) 7:402:1a
litmus (chem.) 7:402:1a
use in titration 11:805:2b
for a list of related subjects see PROPAEDIA: Section 122
Litocranius walleri (gazelle): *see* gerenuk
Litomatix truncatellus (insect)
polyembryony 21:724:1b
Litomerice (Czech.)
location *map* 16:907
Litomysl (Czech.)
location *map* 16:907
litoptern (paleon.) 7402:1b
classification of mammals 23:350:1a, 352:2b, *chart*
for a list of related subjects see PROPAEDIA: Sections 242; 313
Litoral, Cordillera del (mt. range, Venez.)
physiography of Caracas 15:535:1b
Litostomatea (protozoan class)
annotated classification 26:288:2a
litotes (rhetoric) 7:402:2a
figure of speech 11:80:2b
Litovel (Czech.)
location *map* 16907
LITR (nuclear reactor): *see* Low-Intensity Test Reactor
litre (unit of meas.) 7:402:2b
metric system 8:73:2a, *table;* 23:689:2b, *table* 690
work of Guillaume 5:551:3b
Litsea (plant genus)
distribution 13:642:2b
"Litsevoy svod" (Russ. lit. work)
place in Russian literature 26:1000:2b
Littau (Switz.)
location *map* 28:342
litter, *or* palanquin (bed) 7:402:2b
litter (trash)
problems of refuse disposal 26:395:1a
littera da brevi (calligraphy): *see* cancellaresca corsiva
littera textualis **formata** (calligraphy): *see* Textura
litterae curiosius scriptae (Lat. lit.)
development by Pliny the Younger 9:521:2b
"Litterarische fantasien en kritieken" (work by Busken Huet)
discussed in biography 2:678:1a
"Littérature" (Fr. lit. mag.)
contribution by Breton 2:504:2a
"littérature enfantine en France dans la seconde **moitié** du XIX **siècle,** La" (work by Latzarus)
French children's literature 23:209:2b
littérature engagée (Fr. lit.) 7:402:3a
littérature québecoise: *see* French literature
Littbrature **Wallonne, Société** de (Belg. lit. soc.)
establishment of Walloon literature 12:474:3b
Little, Arthur D. (Am. chem. engin.)
contribution to chemical engineering 18:418:2b
influence on Royal Little 7:402:3a
Little, Malcolm (Am. leader): *see* Malcolm X
Little, Royal (Am. businessman) 7:402:3a
Little Abaco Island (is., Bah.)
location *map* 29727
Little Abbay (I., Eth.)
hydrology of Lake Tana 11:535:1a
Little **Alföld,** *or* Danubian Lowland, *or* Kis-Alföld, *or* Little Hungarian Plain, *or* Podunajská Lowland (basin, Eur.) 7:402:3b
location *maps* 16:907; 20:695
physiography of
Czechoslovakia 3:836:2a; 16:908:1b
Hungary 6155:1b; 20:693:1b
settlement patterns 20:695:1b
Little America (U.S. base, Antarc.) 7:403:1a
explorations by Byrd 2:694:2a
location *map* 13:790
"Little America" (book by Byrd)
discussed in biography 2:694:3a
Little **Andaman** (isl., India)
Andaman Islands 21:160:1a
Andamanese language 1:381:2a
location *map* 21:8
Little Ararat, *or* Kucuk Agri Dagi (mt. peak, Tur.)
peak of Ararat 1:518:1b
Little Armenia, *or* Armenia Minor, *or* Lesser Armenia (medieval king., As.) 7:403:1a
art history 25:349:2b
capital at Anazarbus 1:376:3b
conquest by Mamluks 7:750:3a
expansion into Cilicia 3:319:3a; 1:565:2b
history of Armenian Catholic Church 1:566:3a
reign of Levon I 7:310:3a
little auk (bird): *see* dovekie
Little Bahama Bank (reef, Bah.)
location *map* 29727
Little Barrier Island (is.. N.Z.) 7403:1b
Little Bear, The (constellation): *see* Ursa Minor
little bee-eater, *or* Melittophagus pusillus (bird)
relationship with aardvarks 15:87:2b
Little Belt, *or* Lille Bælt, *or* Lille Strait (str., Den.)
Baltic Sea 14:299:2a
location *map* 17229
Little Belt Mountains (mts., Mont., U.S.)
location *map* 29:182
segment of Rocky Mountains 24:1047:1a, *illus.* 1046
"Little Big Man" (film by Penn)
discussed in biography 9:260:2b
Little Bighorn, Battle of the, *or* Custer Massacre, *or* Custer's Last Stand (U.S. hist.) 7:403:1b
Custer and U.S. 7th Cavalry defeat 3:811:1a
role of Gall 5:86:3b
Sioux victory 10:842:2a
Little Bighorn River (riv., Mont.-Wyo., U.S.)
location *map* 29183
little blue heron, *or* Florida caerulea, *or* Hydranassa caerulea (bird)
description 5:883:3b
little blue penguin, *or* Eudyptula minor, *or* fairy penguin
size 9:258:3a; 15:20:1b, *illus.*
little **bluebill** (bird): *see* lesser scaup
little bluestem, *or* Andropogon scoparius (bot.)
description 2:302:3a
"Little Book for Little Children, A" (work by T.W.)
place in children's literature 23:202:1b
"Little Book of Eternal Wisdom" (work by Suso)
discussed in biography 11:417:1a
"Little Book of Western Verse, A" (work by Field)
discussed in biography 4:763:3a
Little Boy (bomb)
attack on Hiroshima 29:576:2b
Little Brothers of Jesus and Little Sisters of Jesus (Roman Cath. congregations) 7:403:2b
Little Brothers of Mary (Roman Cath. congregation): *see* Marist Brother
little brown bat, or Myotis lucifugus
description 2:561:1a, *illus.*
longevity 23:372:1a
"Little Caesar" (Am. film)
role of Robinson 10:112:3a
Little Caucasus, *or* Lesser Caucasus, *or* Maly Kavkaz (mt. range, Eurasia) 7:403:2b
Armenia 28:757:2a
Azerbaijan 28:764:1a
Caucasus Mountains 14:170:1b
Georgia 28:768:1b
location *map* 28:753
Transcaucasia 11:894:2b; 28:751:2b
see also Great Caucasus
Little Cayman (is., W.I.)
geography of Cayman Islands 2:980:3b; 29:781:2a
location *map* 29:727
little chief hare (genus of mammals): *see* pika
Little Climatic Optimum (geol.): *see* early Medieval Warm Period
little club moss (bot.): *see* spike moss
little coatimundi. *or* mountain coatimundi, *or* Nasuella olivacea (mammal)
characteristics 3:410:3b
Little Colorado River (riv., Ariz., U.S.)
location *map* 29:180
physiography of Arizona 29:397:1b
Little Corporal, The (emp. of Fr.): *see* Napoleon I
little crake, *or* Porzana parva (bird)
description 3:707:2a, *illus.*
Little Cripple (Braz. sculp. and arch.): *see* Aleijadinho
Little Crow (Sioux leader)
role in Santee Sioux uprising 10:842:1b
Little **Cumbrae** (isl., U.K.)
location, population, and size 3:789:2a
Little Desert (desert, Vic., Austr.)
physiography of Victoria 14:481:1a
Little Dipper, The (constellation)
description 12:208:3a
see also Ursa Minor
Little **Domesday** (Eng. hist.)
volume of Domesday Book 4:161:3a
"Little Dorrit" (novel by Dickens)
discussed in biography 17:271:2a
place in English literature 18:455:1a
"Little Drummer Girl, The" (work by Le Carré)
discussed in biography 7 213:3a
Little Dvina River (riv., Russ.): *see* Northern Dvina River
little egret, *or* Egretta garzetta (bird)
description 4:389:1b
Little Egypt (Am. dancer)
influence on burlesque 2:655:3b
little elephant, *or* Pedicularis groenlandica (bot.)
description 7:513:2b
Little **Elobey,** *or* Elobey Chico (is., Equat.Guin.)
geography of Equatorial Guinea 29:873:1a
Little Entente (Balkan hist.) 7:403:3a
history of
Austria 14:535:1b
Czechoslovakia 16925:1a
European diplomacy 21:828:2a
House of Habsburg 20:471:1b
Romania 14:652:2b
negotiations by Benes 2:98:3b
little epic (poetry): *see* epyllion
"Little Eyolf" (play by Ibsen)
discussed in biography 6:228:3b
Little Falls (waterfalls, Minn., U.S.): *see* Minnehaha Falls
Little Flower, The (Roman Cath. nun): *see* Theresa of Lisieux, Saint
"Little Flowers of St. Francis of **Assisi,"** *or* "Fioretti di San Francesco" (It. lit.)
place in Italian literature 22:157:1a
"Little Foxes, The" (work by Hellman)
discussed in biography 5:817:1a
Little Galleries of the **Photo-**Secession, *or* 291 (gallery, N.Y.C., N.Y., U.S.)
association with Stieglitz 11:267:3b
design by Steichen 11:236:3a
history of
Dada movement 3:842:3b
photography 25:772:2a
"Little Genesis" (pseudepigraphal work): *see* "Jubilees, Book of"
little grebe, *or* dabchick, *or* Tachybaptus ruficollis (bird)
description 5451:2b
little gull, *or* Larus minutus (bird)
description 5:566:1b
Little Horde (Kazakh hist.)
Kazakhstan 15:715B:2b
Little House (bldg., Arrah, India)
feature of Arrah 1:503:3b
Little House of Divine Providence (hospital, Valdocco, It.)
establishment by Cottolengo 3:670:3a
"Little House" series (work bv Wilder)
place in children's literature 23:206:1b
Little Hungarian Plain (basin, Eur.): *see* Little Alfold
Little **Hunting** Creek Plantation (mansion, Mt. Vernon, Va., U.S.)
origin of Mount Vernon 8:374:2b
Little Ice Age, *or* Neoglacial Age (geochronology)
association with Maunder minimum 27:461:2b
history of climatic change 16:494:1a
ice age 6:230:2b
Mendenhall Glacier 8:8:3a
oceans 25:163:2a
17th-century Europe 18:660:2a
Sub-Atlantic Climatic Interval 19:874:2a
Little Jazz (Am. mus.): *see* Eldridge, David Roy
Little Kabylia, *or* Kabylie des Babors, *or* Petite Kabylie (reg., Alg.)
climatic conditions 13:74:1a
inclusion in Kabylie 6:673:2b
Little Karoo, *or* Karroo, *or* Klein Karoo, *or* Southern Karroo, *or* Suiderlik Karoo (plat., S.Af.) 7:403:3a
location *map* 27:843
little-leaf linden (bot.): *see* small-leaf linden
Little League (baseball) 7:403:3b
development of amateur baseball 28:109:2a
headquarters in Williamsport 12:683:1a
see also Little League World Series
Little League World Series (baseball)
description 12:757:3b
little lentil (bot.): *see* lentejilla
"Little Lord Fauntleroy" (novel by Burnett)
children's clothing 17:497:1a
discussed in biography 2:660:1b
little magazine (period.) 7:404:1a
Little **Maginot** Line (fortification)
use by Czechoslovakia 29:582:2b
Little Minch (str., U.K.)
location *map* 29:8
relationship to The Minch 8:151:1b
Little Miquelon (is., Fr.): *see* Langlade
Little Missouri River (riv., U.S.)
location *map* 29:178
North Dakota *illus.* 29:382
Little Mo (Am. athlete): *see* Connolly, Maureen Catherine
"Little Musgrave" (ballad)
theme of crime 23:109:2b
"Little Nemo in Slumberland" (comic strip)
creation by McCay 15:550:1a
Little Ob (riv., Russ.)
section of Ob River 14:205:2a
see also Great Ob
Little Octobrist (Communist org.)
association with Komsomol 6:945:3a
Little Ones. Theatre of the (It. thea. co.)
contribution to puppetry 26:456:1b
Little Oratory, Brotherhood of the (,Roman Cath. confraternity)
association with Oratorians 8:980:1a
"Little Orphan Annie" (comic strip by Gray)
discussed in biography 5:437:2a
little owl, *or* Athene noctua (bird)

7:404:2a
reproduction and development 15:76:2a
Little Pai-in t'ai-lai (China): *see* T'ung-liao Chen
Little Parliament (Eng. hist.): *see* Barebones Parliament
little people: *see* dwarfism; midget
Little **Placentia** (Nfd., Can.): *see* Argentia
Little Poison (Am. athlete): *see* Waner, Lloyd
Little Poland, *or* Malopolska (hist. reg., Pol.)
Polish history 9:554:2a; 25:940:1b *passim to* 953:2b
Little Poland Uplands, *or* Wyzyna Malopolska (geog. reg., Pol.) 7:404:2b
major ref: in Poland 25:934:1b
location *map* 25:932
physiography 9:552:3a
"Little Pretty Pocket-Book, A" (work by Newbery)
origin of term "baseball" 28:106:1b
significance in children's literature 23:202:2a
"Little Prince, The," *or* "Le Petit Prince" (work by Saint-Exuptry)
discussed in biography 10:317:1b
place in children's literature 23:210:2b
little red book (ed. by Lin Biao): *see* "Quotations from Chairman Mao"
Little Red School House (educ. program)
work of Irwin 6:394:2a
Little Rest (R.I., U.S.): *see* Kingston
"Little Review" (mag.)
development as little magazine 7:404:1b
Little Rock (Ark., U.S.) 7:404:3a
capital of Arkansas 29:310:2b, 311:2b
location *maps* 29:155, 176
school integration conflict 4:405:3b; 29:261:2b
Little Rocky Mountains (mts., Mont., U.S.)
location *map* 29:183
Little Saint Bernard Pass, *or* Col du Petit-Saint-Bernard, *or* Colle del Piccolo San Bernardo (pass, Eur.) 7:405:1a
location *map* 22:171
Little Schools of Port-Royal (school, Paris, Fr.)
founding by Duvergier de Haurame 18:34:1b
"Little Soldier, The," *or* "Le Petit Soldat" (film by Godard)
discussed in biography 5:321:1a
"Little Spinner in Carolina Cotton Mill" (photograph by Hine)
discussed in biography 5:936:2a
little spotted kiwi, *or* Apteryx oweni (bird)
description 6:900:3a
little striped skunk (mammal): *see* spotted skunk
Little Tennessee River (riv., U.S.) 7405:1b
little tern (bird): *see* least tern
Little Thames (Ont., Can.): *see* Stratford
little theatre (Am. thea. movement) 7:405:1b
importance in literature 13:306:1a
role of
Ames 1:338:2a
Koch 6:926:1a
Little Theatre (thea., Paris, Fr.)
presentations of puppet shows 26:455:2a
Little Tobago, *or* Bird of Paradise Island (isl., Tr. and Tob.)
geography of Tobago 29:783:2b
"Little Town, The," *or* "Dos Shtetl" (work by Asch)
discussed in biography 1:617:2a
"Little Town, The," *or* "Die kleine Stadt" (work by Mann)
discussed in biography 7781:1b
little tramp (clown figure)
creation by Chaplin 3:94:2a; 3:402:3a
Little Turtle (chief of the Miami) 7:405:2a
role in Battle of Fallen Timbers 4:668:2a
Little Walter (Am. mus.): *see* Jacobs, Little Walter
Little War Gods (Am. Indian culture heroes): *see* Twins
little water opossum (mammal): *see* thick-tailed opossum
Little White House, The (Roosevelt residence, Warm Springs, Ga., U.S.)
feature of Warm Springs *illus.* 12:498
"Little Willie" (Br. tank)
development of armoured vehicles 29:584:1a
Little Wolf (Cheyenne war chief)
leadership of northern Cheyenne 4:265:1a
little wolf (mammal): *see* coyote
"Little Women" (novel by Alcott)
discussed in biography 1:229:2b
place in children's literature 23:204:2b
Little Wonder (Eng. boxer): *see* Sayers, Tom
"Little World of Don **Camillo,** The" (film)
role of Cervi 341:1b
"Little World of the Past, The," *or* "Piccolo mondo antico" (novel by Fogazzaro)
discussed in biography 4:857:3b
place in Italian literature 22:162:2a; 23:134:1b
Little Zab River, *or* Az-Zab as-Saghir (riv., As.)
hydrology of the Tigris River System 14:234:1b, *illus.* 233; 21:973:1b
littleneck clam: *see* northern quahog
Littler, William (Eng. pottery mfr.)
contribution to Longton Hall porcelain 7470:1b
use of overglaze pottery colours 17:120:2a
Little's diplegia (path.)
forms of cerebral palsy 3:37:3a
Littleton (Pa., U.S.): *see* Bradford
Littleton, Mark (Am. au. and states.): *see* Kennedy, John Pendleton
Littleton, Sir Thomas, *or* Sir Thomas Luttelton, *or* Sir Thomas Lyttelton (Br. jur.) 7:405:2b
"Littleton on Tenures," *or* "Treatise on Tenures" (work by Littleton)
discussed in biography 7:405:2b
Littlewood, Joan Maud (Br. thea. dir.) 7:405:3a
role in British theatre 28:557:2b
Litton Industries, Inc. (Am. co.) 7:405:3b
littoral zone, *or* intertidal zone (marine ecology) 7:406:1a
division of coastal zones 14:1177:2a
lacustrine ecosystem 7 91:2a
lake environment changes 22:535:2b
living things 14:1133:2b
role of bivalves 24:296:2b
for a list of related subjects see PROPAEDIA: Section 354
see also rocky coast
Littorina (mollusk genus)
damage to coastlines 24:305:1a
life cycle of snails 24:304:1a
see also common periwinkle
Littorina littoralis (mollusk)
life cycle of gastropods 24:304:1a
Littorina littorea (mollusk): *see* common periwinkle
Littorina neritoides (mollusk)
evolutionary patterns of gastropods 24:304:1a
Littorina saxatilis (mollusk)
breeding habits 9:296:1a; 24:304:1b
Littorinacea (gastropod superfamily)
annotated classification 24:309:2b
see also periwinkle
Littorinidae (mollusk fam.): *see* periwinkle
"**Littré**" (Fr. dict.): *see* "Dictionnaire de la langue française"
Littrb, **Maximilien-Paul-Émile** (Fr. lexicographer) 7:406:1b
compilation of "Dictionnaire de la langue français" 4:79:1b
history of dictionaries 18:280:1b
Lituites (paleon.) 7:406:2a
litungu (mus. instru.)
use in African cultures 13:134:2a
liturgical chant (mus.): *see* plainsong
liturgical colours
major ref: in Christianity 16308:1b
liturgical dance
religious symbolism 16:293:1b; 26:595:2b
liturgical drama (medieval drama)
MICROPAEDIA 7:406:2a
MACROPAEDIA 28:541:2a
development in
Elizabethan drama 23:163:1a
French literature 19:542:2a
evolvement from trope 11:942:3b
influence on
mystery play 23:146:2b
Shakespeare 27:255:2b
theatrical production 8:412:2b; 28:574:1b, *illus.*
see also miracle play; morality play; mystery play
liturgical hours: *see* divine office
Liturgical Movement (Christian churches) 7:406:2b
liturgical music, *or* church music 7:406:3b
Africanization of Christian hymns 24:642:2a
contribution by
Bach 14:559:1b
Boyce 2:445:1b
Buxtehude 2:690:1a
Byrd 2:695:2a
Cherubini 3:175:2b
Croce 3:744:1b
Croft 3:745:3a
Dufay 4:258:2b
Palestrina 9:83:1a
Pérotin 9:302:2b
Pothier 9:643:1a
Purcell 9:805:3b
Tallis 11:524:3a
Taverner 11:582:2b
Telemann 11:612:2b
Tye 12:83:2a
Vivaldi 12:408:1b
development in
Byzantine Empire 15:384:2b
Middle Ages 24:554:1a
Sumerian music 24:503:1b
expression in
antiphon 1:462:3b
Byzantine chant 2:698:3b
cantata 2:814:1a
cantillation 2:816:2b
chorale prelude 3:265:3b
Coptic chant 3:615:2a
Ethiopian chant 4:580:2b
Gallican chant 5:91:3a
Gregorian chant 5:476:2b
Passion music 9:187:1b
requiem mass 9:1036:3a
Sarum chant 10:461:3a
troparion 11:942:3a
form
choir 3257:1a
choral music 24:612:2b
musical rhythm 24:515:2a
religious elements
experience 26581:2b
symbolism 26:596:1b
for a list of related subjects see PROPAEDIA: Section 624
liturgical poetry
place in Byzantine literature 20:358:1a
liturgy (rel.)
Christianity 16:291:2b
contribution by
Cyprian 3:827:2b
Luther 23:310:1b
early church 16:262:1b; 17:429:2b
early Middle Ages 16:264:2a; 19:461:2a
Eastern Orthodoxy 17:843:2b *passim to* 853:1a; 26:777:2a
Judaic influence 14:995:2a
Protestantism 26234:1a
Anglicanism 26:247:2a
Lutheranism 26:241:2a
Reformed and Presbyterian churches 26:245:2a
Roman Catholicism 16:270:2a; 26:906:2b, 912:2a
Vatican II reforms 12:280:3b
significance of
Agnus Dei 1:151:2a
prayer 26:785:1b
specialized language 22:556:1b
expression of
mystery 25:686:1a
religious experience 26:581:2b
symbolism of
colour 26:595:1b
vestments 26830:1b
Taoism 28:391:1b
Liturgy of.. .: *see under* substantive word, *e.g.,* Catechumens, Liturgy of the, except as below
liturgy of the hours: *see* divine office
liturgy system (anc. Gr. hist.)
Greek culture 20:247:2b
lituus (curve)
equation 19:909:2b; *illus.* 11:102
lituus (mus. instru.)
early trumpet 24:695:1b
Litva: *see* Lithuania
Litvinov (indus. com., Czech.) 7:407:1b
location *map* 16:907
Litvinov, Maksim Maksimovich, *or* Meir Walach (Sov. dipl.) 7:407:2a
German-Soviet Nonaggression Pact controversy 5:212:2a
Litwos (Pol. writ.): *see* Sienkiewicz, Henryk Adam Alexander Pius
Liu, Lin-Gun (Austr. geophys.)
study of Earth's interior 17:602:2b
Liu An (Chin. schol.): *see* Huai-nan-tzu
Liu Ao, *or* Ch'eng-ti (emp. of Han dynasty)
emperor *list* 3223
role in Chinese history 16:77:1b
Wang Mang's rise to power 12:486:3a
Liu Bei (emp. of Shu-Han dynasty): *see* Liu Pei
Liu **Binyan** (Chin. au.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Liu Bocheng, *or* Liu Po-ch'eng (Chin. gen.)
role in Chinese history 16:138:1b, 142:1a
Liu Chao, *or* Ho-ti (emp. of Han dynasty)
emperor *list* 3:223
role in Chinese history 16:77:2b
Liu Ch'e (emp. of Han dynasty): *see* Wu-ti
Liu Chi (emp. of Han dynasty): *see* Kao-tsu
Liu Ch'i (emp. of Han dynasty): *see* Ching-Ti
Liu Chi-nu, *or* Wu-ti (emp. of Liu-Sung dynasty)
emperor *list* 3:223
Liu **Chih** (Chin. Muslim schol.)
contribution to Islamic world 22:129:2a
Liu Chib, *or* Huan-ti (emp. of Han dynasty)
emperor *list* 3:223
Liu Chih-chi (Chin. hist.)
role in historiography 20:562:2a
Liu Chin, *or* Liu Jin (Chin, offi.) 7:407:3a
role in Chinese history 16:113:1a
Liu Chin Tsao (Chin. writ.)
compilation of encyclopaedia 18:276:2a
Liu-ch'iu YU (is., Tai.)
location *map* 28:377
Liu-chou, *or* Liuzhou, or Ma-p'ing, *or* Maping (China) 7:407:3b
Kwangsi region 7:54:1b; 16:183:1a
location *map* 16:40
Liu **Chuang** (emp. of Han dynasty): *see* Ming-Ti
Liu **Chüeh** (Chin. offi. and paint.)
style of landscape painting 17:695:1a
Liu **Chün,** *or* Hsiao-wu ti (emp. of Liu-Sung dynasty)

emperor *list* **3**:223
Liu E, *or* Liu O, *or* T'ieh-yun (Chin. writ.) **7**:408:1a
contribution to Chinese literature **16**:238:1b
Liu Fu, *or* Chao-ti, *or* Liu Fu-ling (ernp. of Han dynasty)
emperor *list* **3**:222
role in Chinese history **16**:77:1a
Liu Hei-t'a (Chin. rebel)
role in Chinese history **16**:88:1a
Liu Heng (emp. of Han dynasty): *see* Wen-ti
Liu Hsieh (Chin. writ.)
contribution to Chinese literature **16**:234:2b
Liu Hsieh, *or* Hsien-ti (ernp. of Han dynasty)
emperor *list* 3223
Liu-hsien (Chin. au.): *see* P'u Sung-ling
Liu Hsin, *or* Ai-ti (emp. of Han dynasty)
emperor *list* **3**:223
role in Chinese history **16**:77:1b
Liu Hsiu (ernp. of Han dynasty): *see* Kuang-wu Ti
Liu Hsüan (emp. of Han dynasty): *see* Liu Keng-shih
Liu Hsun (emp. of Han dynasty): *see* Hsüan Ti
Liu Hui (Chin. math.)
commentary on the "Nine Chapters" **23**:594:2b
Liu Hung, *or* Ling-ti (emp. of Han dynasty)
emperor *list* **3**:223
Liu I (Chin. math.)
root extraction of polynomial equations **23**:595:1b
Liu I, *or* Pei-hsiang hou, *or* Sbao-ti (emp. of Han dynasty)
emperor *list* **3**:223
Liu I-fu, *or* Shao-ti, *or* Ying-yang wang (ernp. of Liu-Sung dynasty)
emperor *list* **3**:223
Liu I-lung, *or* Ching-ti, *or* Wen-ti (emp. of Liu-Sung dynasty)
emperor *list* 3223
Liu Jin (Chin. offi.): *see* Liu Chin
Liu K'ai-ch'u (Chin. sculp.)
contribution to Chinese sculpture **17**:701:1a
Liu K'an (emp. of Han dynasty): *see* P'ing Ti
Liu Keng-shih, *or* Huai-yang wang, *or* Liu Hsüan (emp. of Han dynasty)
emperor *list* 3223
role in Chinese history **16**:77:2b
Liu K'un-i, *or* Liu **Kunyi** (Chin. offi.) **7**:408:1b
role in Boxer Rebellion **16**:129:2b
Liu-li-ch'ang Market (market, Peking, China)
business districts of Peking **25**:475:1a
Liu-lin (anc. site, China)
Neolithic civilization **16**:67:1a, *map* 65
Liu Lung, *or* Shang-ti (ernp. of Han dynasty)
emperor *list* **3**:223
Liu Ngim Kong (Chin-Mal. pol.)
association with Yap Ah Loy **12**:821:1a
Liu O (Chin. writ.): *see* Liu E
Liu-p'an Mountains, *or* Liu-p'an Shan, *or* **Liupan Shan** (mts., China) **7**:408:2a
geography of
Ningsia **16**:216:1a
Shensi **16**:222:2b
location *map* **16**:41
Liu-p'an-shui (China)
place in Kweichow **16**:198:2b
Liu Pang (ernp. of Han dynasty): *see* Kao-tsu
Liu Pao, *or* Shun-ti (emp. of Han dynasty)
emperor *list* **3**:223
Liu Pei, *or* Chao-lieh ti, *or* Hsien Chu, *or* Liu Bei (emp. of Shu-Han dynasty) **7**:408:2b
aid from Chu-ko Liang **3**:294:2b
emperor *list* **3**:223
role in Chinese history **16**:78:1a
Liu Pien (emp. of Han dynasty)
emperor *list* **3**:223
Liu Pin-yen (Chin. writ.)
contribution to Chinese literature **16**:240:1a
Liu Ping, *or* Ch'ung-ti (emp. of Han dynasty)
emperor *list* **3**:223
Liu Ping-chi (emp. of Han dynasty): *see* Hsüan Ti
Liu Po-ch'eng (Chin. gen.): *see* Liu Bocheng
Liu River (riv., China)
Hung-shui River tributaries **6**:152:2a
Liu Shan, *or* Hou-chu, *or* Ssu-kung (emp. of Shu-Han dynasty)
emperor *list* 3223
Liu Shaoqi, *or* Liu Shao-ch'i (Chin. states.) **7**:408:3a
association wzth
Deng Xiaoping 4:**11**:3a
Mao Zedong **23**:471:2b
removal during Cultural Revolution **3**:783:3a
role in Chinese history 16:144:1b
passim to 151:1b
succession by Lin Biao **7**:367:1b
Liu Shih (ernp. of Han dynasty): *see* Yuan-ti
Liu-Sung dynasty (Chin. hist.)
emperors *list* 3223
influence on Japan **22**:278:2a
role in Six Dynasties period **16**:83:1b
Liu Ta (emp. of Han dynasty): *see* Chang Ti
Liu-t'iao Pien (wall, China): *see* Willow Palisade
Liu Tsuan, *or* Chih-ti (emp. of Han dynasty)
emperor *list* 3223
Liu Tsung-chou (Chin. schol.)
contribution to Confucianism **16**:661:1a
Liu Tsung-yüan, *or* Liu Zongyuan (Chin. au.) **7**:409:2b
contribution to
Chinese literature **16**:235:2a
T'ang dynasty arts **16**:94:2a
history of Kwangsi **16**:184:1b
Liu-Tung Bridge (bridge, China)
use of timber decks **15**:320:2a
Liu Tzu-yeh, *or* Ch'ien Fei-ti (emp. of Liu-Sung dynasty)
emperor *list* **3**:223
Liu-wan (anc. site, China)
Neolithic civilization *map* **16**:65
Liu Wu-chou (Chin. rebel)
role in Chinese history **16**:88:1b
Liu Yi-ch'ing (Chin. writ.)
contribution to Chinese literature **16**:234:2b
Liu Yin (Chin. schol.)
contribution to Confucianism **16**:660:2a
Liu Ying, *or* Hui-ti (emp. of Han dynasty)
emperor *list* **3**:222
Kao-hou **6**:728:2b
role in Chinese history **16**:76:2a
Liu Yu, *or* An-ti (emp. of Han dynasty)
emperor *list* **3**:223
Liu YU, *or* Ming-ti (emp. of Liu-Sung dynasty)
emperor *list* **3**:223
role in Eastern Chin dynasty **3**:218:3b
Liu Yüan (Chin. schol. and sculp.)
work on temple deities **17**:692:1b
Liu Yüan (ruler of China) **7**:409:3a
role in Hsiung-nu invasions **6**:102:3b; **16**:83:1a
Liu Yung-fu (Chin. rebel)
role in Vietnamese history **16**:128:1a
Liu Zongyuan (Chin. au.): *see* Liu Tsung-yuan
Liubech (Ukraine)
history of Russia **26**:962:2b
Liubertsy (Russ.): *see* Lyubertsy
Liubimov, Yury Petrovich (Sov. thea. dir.): *see* Lyubimov, Yury Petrovich
Liudolf, *or* Ludolf (duke of Swabia) **7**:409:3a
campaign against Adalbert and Berengar **1**:76:1b
opposition to Otto I **9**:2:2a
Liudolfing dynasty (Ger. hist.): *see* Saxon dynasty
Liudprand (Lombard k.): *see* Liutprand
Liudprand of Cremona (Lombard bp.): *see* Liutprand of Cremona
Liupan Shan (mts., China): *see* Liu-p'an Mountains
Liutiaobian (wall, China): *see* Willow Palisade
Liutici (people)
practice of Slavic religion **18**:782:2b
Liutprand, *or* Liudprand, *or* Liutprando (Lombard k.) **7**:409:3b
history of Lombard 2454:1b; **22**:190:1a
Liutprand of Cremona, *or* Liudprand of Cremona (Lombard bp.) **7**:410:1a
Liuva (Visigothic k.)
relationship to Leovigild **7**:286:1a
Liuzhou (China): *see* Liu-chou
Liv (people): *see* Livonian
Livadhia (Cyp.)
location *map* **16**:895
Livadia, Treaty of (Sino-Russ. relations)
place in Chinese history **16**:127:2a
Livadiya Palace (bldg., Yalta, Ukraine)
site of Yalta Conference **12**:808:3a, *illus.*
Līvāni (Latvia)
location *map* **14**:687
Livardois Mountains (mts., Fr.)
geography of Puy-de-Dôme **9**:817:2b
live-bearer, *or* Poeciliidae (fish) **7**:410:1b
reproduction in spiny-finned fish **19**:251:1a
for a list of related subjects see PROPAEDIA: Section 313
live-forever (bot.): *see* houseleek
live oak (bot.) **7**:410:2a
interaction with Spanish moss *illus.* Plate 3 fol. **28**:906
for a list of related subjects see PROPAEDIA: Section 313
"Live or Die" (work by Sexton)
discussed in biography **10**:675:3a
live-roller conveyor
power drive **3**:592:2b
liveness (acoustics)
reverberation time **27**:572:2b
Livens, Johannis (Du. paint.): *see* Lievens, Jan
Liveuza (riv., It.)
location *map* 22:171
liver (anat.) **7**:410:2b
ancient symbolism **25**:87:2a, *illus.*
digestion **17**:284:2b, *illus.* 278, 280
diseases and disorders **17**:308:2b
atrophy **1**:682:2b
cancer **15**:521:2b, 524:2a
childhood disease **16**:11:1a
cyst formation **3**:832:1b
fascioliasis **4**:691:1b
lymphatic system disorders **17**:248:1a
metabolic disorders **23**:923:1a
treatment by natural regeneration **17**:349:2b
urinalysis **17**:253:2a
growth
cell generation **20**:362:2b
compensatory hypertrophy **20**:368:1a
development from endoderm **20**:404:2a
embryology **20**:417:2a
pregnancy **26**:670:1a
nutritional value **25**:58:1b
physiology
circulatory system **16**:399:1b
blood chemistry **15**:127:1b
embryonic red blood cell production **2**:291:3b
function in digestion **17**:292:1a
function of hepatic vein **5**:858:1a
metabolism of
alcohol **13**:196:2b
drugs **17**:532:1a
glucose **14**:1060:2a
respiration **26**:732:1b
secretion of bilirubin **2**:212:3b
research by Bernard 2:147:1a
transparency Plate in **PROPAEDIA** fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also parts and products (*e.g.* bile; hepatocyte; Kupffer cell; liver sinusoid); liver diseases (*e.g.* cirrhosis; clonorchiasis; fatty liver; hepatitis; hepatorenal syndrome; jaundice); *and* treatments (*e.g.* liver function test; liver transplant)
liver cell (anat.): *see* hepatocyte
liver fluke, *or* Fasciola hepatica (flatworm)
cause of fascioliasis **4**:691:1b; **19**:294:2b; **21**:610:1a
description 4849:1a, *illus.* 848
parasitism 14 1142:2b
liver function test (med.) **7**:411:1b
for a list of related subjects see PROPAEDIA: Section 423
see also Bromsulphalein test; galactose tolerance test
"Liver Is the Cock's Comb, The" (work by Gorky)
discussed in biography **5**:374:3a, *illus.*
liver rot (disease)
caused by liver fluke **4**:849:1b
liver sinusoid, *or* hepatic capillary (anat.)
association with portal vein **9**:624:3a
function in
blood formation **15**:129:1a
human liver **17**:285:1b
see also Kupffer cell
liver transplant
major ref: in Organ and Tissue Transplants **28**:776:2b
description **11**:899:2a
Liveras (Cyp.)
location *map* **16**:895
Liverdun, Treaty of (1632, Fr.)
influenced by Charles III **3**:115:3a
liverleaf (plant): *see* Hepatica
Livermore (Calif., U.S.) **7**:411:1b
Liverpool (N.S., Can.) **7**:411:2a
location *map* **15**:444
Liverpool (Mers., U.K.) **7**:411:2b
effect on Sefton **10**:605:1b
history of World War II **29**:994:2a
importance to Merseyside **8**:43:1a
location *map* **29**:6
manufacture of
Liverpool delft 7412:1b
Liverpool porcelain **7**:412:2a
Liverpool, Charles Jenkinson, 1st Earl of, Baron Hawkesbury of Hawkesbury (Br. pol.) **7**:411:3a
Liverpool, Robert Banks Jenkinson, 2nd Earl of, Baron Hawkesbury of Hawkesbury (pr.min. of U.K.) **7**:411:3b
association with
Canning **2**:805:2b
Palmerston **9**:94:3a
Peel **9**:237:2a
history of United Kingdom **29**:76:2b
prime minister *list* 12:143
Liverpool and Manchester Railway (Br. ry.)
contribution by Stephenson **11**:253:2a
history of
British Railways **2**:531:3b
Liverpool **7**:411:2b
railroads **28**:794:1b
standard gauge 5:147:1b
transportation technology **28**:459:2a
Liverpool Bay (bay, U.K.)
location *map* **29**:8
Liverpool Crater (crater, N.Terr., Austr.)
meteorite craters *table* **8**:68
Liverpool delft (pottery) **7**:412:1b
for a list of related subjects see PROPAEDIA: Section 629
Liverpool Museums (museum, Liverpool, Mers., U.K.)
services **24**:484:1a
Liverpool porcelain 7412:2a

for a list of related subjects see PROPAEDIA: Section 629
Liverpool Triangle (trade)
international trade **7:**411:2b
liverwort, *or* Hepaticae, *or* Hepatopsida (plant) **7:**412:2a
major ref: in Bryophytes **15:**256:1b, *illus.* 254
annotated classification **25:**881:2a
characteristics and classification **2:**588:3b; **25:**868:2b
reproductive system **26:**615:1b
for a list of related subjects see PROPAEDIA: Section 313
see also elater; leafy liverwort; Marchantiales
livery company (trade assoc.) **7:**412:3a
history of heraldry **20:**504:2b
"Lives" (Czech. lit.)
Old Church Slavonic **16:**902:1a
"Lives" (work by Vasari): *see* "Lives of the Most Eminent Italian Architects, Painters, and Sculptors . . ."
"Lives" (work by Walton)
influenced by Plutarch **9:**530:2a
"Lives and Opinions of Eminent Philosophers" (work by Diogenes Laërtius)
Greek literature **20:**357:1a
"Lives of Eminent Men" (work by Aubrey)
discussed in biography **1:**691:1b
"Lives of the Caesars," *or* "De Vita Caesarum" (work by Suetonius)
Catullus' satire of Julius Caesar **2:**963:1b
discussed in biography **11:**352:3b
Latin literature **22:**836:2b; 23188:1b
"Lives of the **Engineers"** (work by Smiles)
discussed in biography **10:**891:3b
"Lives of the English Poets, The" (work by Johnson)
development of biography **2:**222:2b
discussed in biography **22:**368:2a
principles of biographical composition 23:192:1b
"Lives of the Fathers, Martyrs, and Other Principal Saints, The," *or* "Butler's Lives of the Saints," *or* "Lives of the Saints" (work by Butler)
discussed in biography 2682:1a
"Lives of the Lord Chancellors" (ref. work)
biographical literature 23:188:1b
"Lives of the Most Eminent Italian Architects, Painters, and Sculptors . . ., *or* "Le Vite de' più eccellenti architetti, pittori, et scultori italiani . . .," *or* "Lives" (work by Vasari)
account of
Angelico **1:**402:3b
Ghirlandajo **5:**241:3b
Giorgione **5:**275:2a
biographical literature 23:188:2a
discussed in biography **12:**276:2a
Italian literature 2 2158:1b
practice and profession of the arts **14:**93:2a .
Renaissance art history 25366:1a
theory of architecture 13896:1a
"Lives of the Noble Grecians and Romans, The" (work by Plutarch): *see* "Parallel Lives"
"Lives of the Poets of Great Britain and Ireland, to the Time of Dean Swift, The" (Br. biog.)
work of Shiels **10:**736:1b
"Lives of the Prophets" (Judaism): *see* "Prophets, The Lives of the"
"Lives of the Saints" (work by Aelfric)
discussed in biography **1:**117:2b
"Lives of the Saints" (work by Butler): *see* "Lives of the Fathers, Martyrs, and Other Principal Saints, The"
"Lives of the Sophists," *or* "Bioi sophiston" (work by Philostratus)
dedication to Gordian I **5:**368:3a
discussed in biography **9:**388:3b
Livesay, Dorothy (Can. poet) **7:**413:1a
contribution to Canadian literature **15:**515:1a
livestock **7:**413:1b
see BRITANNICA WORLD DATA (Comparative National Statistics)
major ref: in The History of Agriculture 13:179:1b *passim to* 189:2b
animal nutrition research **4:**714:3b; **13:**169:2b
artificial insemination **1:**605:1b
breeding **19:**119:2b, 123:2a
disease
brucellosis **2:**568:2b
Q fever **9:**829:1a
treatment with
anthelmintics **1:**442:1b
diethylstilbestrol **4:**87:1a
vesicular stomatitis **12:**334:3a
farm management **19:**95:1b
importance in
Asia **14:**162:2b, 163:2a
Europe **18:**545:2b
England **29:**99:1b
France **19:**441:2a
Kalahari Basin **13:**83:2a
Kansas
Abilene **1:**32:3a
Dodge City **4:**147:3b
Wichita **12:**646:2a
pastoral societies **16:**884:2b
Rio de la Plata **27:**629:2a
Roman North African economy **24:**955:2b
southern Africa **27:**848:2b
The Sudan **28:**257:2b, 261:1b
intensive wild-land use 16678:1b, *illus.*
production of milk **19:**148:2a
transhumance **11:**897:1a
for lists of related subjects see PROPAEDIA: Sections 355; 731
see also individual livestock by name, *e.g.,* cattle; goat; pig; sheep
livestock farming
major ref: in Farming and Agricultural Technology **19:**142:2b
animal nutrition concern **19:**124:2a
Livi, Ivo (Fr. act.): *see* Montand, Yves
Livia, Villa of (villa, Rome, It.)
description **26:**919:2b
garden and landscape design *illus.* 19661
murals **25:**343:2b
Livia **Drusilla,** *or* Julia Augusta (Roman patrician) **7:**413:2a
marriage to Augustus **14:**402:2b
relationship to Tiberius **11:**754:1b
living, cost of: *see* cost of living
living, standard of **7:**413:2b
influenced by
economic development **17:**885:1a; 17911:2a
Industrial Revolution **18:**701:2b
pattern of consumption **17:**939:1b
real earnings **29:**946:2b
relation to cost of living **3:**663:3a
for a list ofrelated subjects see PROPAEDIA: Section 534
"Living and the Dead, The" (work by Warner)
discussed in biography **12:**498:3b
Living Church (Russ. rel.): *see* Renovated Church
"Living Corpse, The," *or* "Zhivoy trup" (play by Tolstoy)
discussed in biography **28:**689:2b
living costs: *see* cost of living
"Living God, The" (work by Söderblom)
classification of religions **26:**528:2b
"Living My Life" (work by Goldman)
contribution to anarchist theory **27:**413:1a
Living Newspaper (thea. production) **7:**413:3b
concepts of drama **28:**600:1b
living picture (thea.): *see* tableau vivant
"Living Relic, A" (work by Turgenev)
discussed in biography **12:**53:1a
living-rock cactus, *or* Ariocarpus (bot.) **7:**414:1a
for a list of related subjects see PROPAEDIA: Section 313
living stone (bot.): *see* lithops
Living Theatre, The (Am. thea. co.) **7:**414:1b
interaction with audience **28:**563:1a, 566:2b
rejection of makeup **28:**614:2a
work of Gelber **5:**166:1a
Livingston (Lothian, U.K.) **7:**414:2a
location *map* 296
Livingston (Mont., U.S.) **7:**414:2a
Livingston, Edward (Am. pol.) **7:**414:2b
Livingston, Henry Brockholst (U.S. jur.) **7:**414:3a
justices of the Supreme Court *list* **11:**405
Livingston, Lake (res., Tex., U.S.)
location *maps* **29:**157, 181
Livingston, M. Stanley (Am. phys.)
development of particle accelerators **3:**822:2b; **25:**450:1a
Livingston, Robert (Am. pol. and mer.) **7:**414:3b
Livingston, Robert R. (U.S. states.) **7:**414:3b
association with Fulton **5:**48:1a
Continental Congress *illus.* **3:**584
development of steamboats **28:**790:2a
role in Louisiana Purchase **8:**268:3b
Livingston, William (U.S. states.) **7:**415:1b
Livingstone, *or* Maramba (Zambia) **7:**415:2a
location *map* **27:**842
Livingstone, David (Scot. expl. and missionary) **7:**415:2b
association with
Cameron **2:**767:2a
Kirk **6:**888:2b
Moffat **8:**221:1b
Sebetwane **10:**591:2a
Stanley **11:**213:2b
establishment of missions
Eastern Africa **17:**790:2a, 807:2b
Malawi **27:**894:1a
Shire Highlands **10:**750:1b
exploration of
Africa **18:**735:2b
Bangweulu lake **1:**868:3b
Congo River basin **13:**98:1a
East African lakes 13:101:1b
Kalahari Basin **13:**85:1a
Ngami Lake **8:**667:1a
Okavango River **8:**897:3a
Victoria Falls **12:**352:2b
Zambezi River 12891:1b; **13:**118:1a; **27:**941:1a
Livingstone, Sir Richard Winn (Br. schol.) 7:417:1b
Livingstone Falls, *or* Chutes de Livingstone, *or* Inga Falls (waterfalls, Af.) 7417:2a
hydrology of Congo River **13:**94:2a, *map* 95
location *map* **15:**616
naming by Stanley **11:**214:1a
Livingstone Mountains (mts., Tan.)
physiography of Lake Nyasa **13:**99:1a, *map* 77
Livingstone Museum (museum, Livingstone, Zambia)
description 7415:2b
Livingstone's eland (mammal): *see* common eland
Livius, Titus (Roman hist.): *see* Livy
Livius Andronicus, Lucius (Roman au.) **7:**417:2b
competition with Naevius **8:**478:3a
contribution to
education **18:**12:1a
epic poetry **23:**99:2b
Latin literature **7:**182:3a; **20:**295:1b; **22:**833:1b
Livonia, *or* Livland (hist. reg., Eur.) **7:**417:3a
establishment of
Lutheranism **26:**217:2b
Order of the Brothers of the Sword **2:**554:2a
history of
Baltic states **14:**690:2b, 697:2a
Poland **25:**944:2a
Russia **26:**971:2a
role of
Augustus II **1:**701:1b
Patkul **9:**198:2b
Sigismund II Augustus **10:**795:2a
Livonia (Mich., U.S.) **7:**418:1a
location *map* 29:179
Livonia, Confederation of (Eur. hist.)
history of Baltic states **14:**690:2b, 701:1a
Livonian, *or* Liv (people)
distribution and history **14:**688:1b, 689:2a, 697:2a
Finno-Ugric peoples **18:**774:2b
Livonian Highland (geog. reg., Latvia): *see* Vidzeme
Livonian Knights, *or* Livonian Order (Ger. org. of knights): *see* Brothers of the Sword, Order of the
Livonian language
classification as Finno-Ugric language **4:**786:2b; **22:**687:1b
Livonian War (Russ. hist.) **7:**418:1a
effect on Ivan IV **6:**439:3a
history of
grand duchy of Lithuania **7:**401:2a
Poland **25:**944:2a
Russia 26967:1b
Livorno (prov., It.)
location *map* **22:**170
Livorno, *or* Leghorn, *or* Liburni Portus, *or* Liburnum, *or* Livourne (It.) 7418:1b
lighthouse development **26:**373:2b
location *map* 22:170
"Livre, Le" (work by Mallarmé): *see* "Grand Oeuvre"
"Livre au roi" (legal code of Jerusalem-Acre): *see* "Book of the King"
"Livre **d'amour"** (work by Sainte-Beuve)
discussed in biography **10:**338:1a
"Livre d'architecture" (work by Boffrand)
discussed in biography **2:**321:3b
"Livre de **faits** et bonnes moeurs du sage **roi** Charles V" (work by Christine de Pisan)
discussed in biography **3:**283:1a
"Livre de la Chasse" (work by Gaston III)
discussed in biography **5:**140:3a, *illus.*
"Livre de la **Cité** des dames, **Le"** (work by Christine de Pisan): see "Book of the City of Ladies, **The"**
"Livre **de la** paix" (work by Christine de Pisan)
discussed in biography **3:**283:1a
"Livre de toutes sortes de fleurs **d'après** nature, Le" (book by Monnoyer): *see* "Book of All Kinds of Rowers from Nature"
"Livre des menus, Le" (cookbook by Escoffier)
French gastronomy **19:**692:1a
"Livre des **quatre** dames" (work by Chartier)
discussed in biography **3:**132:3b
"Livre des trois vertus" (work by Christine de Pisan)
discussed in biography **3:**283:1a
"Livre du Cuer d'amours **éspris,** Le" (medieval ms.)
"Cuer reading the inscription on the magic fountain" illumination *illus.* Plate 7 fol. **25:**354
"Livre du Roy **Modus** et de la Reine Ratio" (work by Ferrieres)
lettre bâtarde *illus.* **29:**1068
livre **tournois** (Fr. coin)
subdivision **4:**918:2b
"Livres dou **Trésor,** Li" (work by Latini): *see* "Tresor, The"
"Livres, **les** enfants et **les** hommes, **Les"** (work by Hazard): *see* "Books, Children and Men"
"Livro de **Linhagens"** (work by Pedro)
medieval Portuguese literature **25:**1063:2b
"Livsens Ondskab" (work by Wied)
Danish literature 27:19:2a
"Livsslaven" (work by Lie): *see* "One of Life's Slaves"
Livy, *or* Titus Livius (Roman hist.) **7:**418:2b

account of
Ascanius **1**:614:3b
eclipses **17**:874:2a
Hannibal **5**:683:2a
Middle Eastern religions **24**:92:1a
Roman history **20**:281:1b, 283:1a
association wzth
Augustus **14**:403:2b
Claudius **3**:359:2b
contribution to
chronology **20**:588:1b
historiography **20**:559:1b, 560:2b
Latin literature **7**:183:1a; **20**:312:1b; **22**:836:2a
influence on
Comeille **3**:637:1a
Silius Italicus **10**:810:1b
Livyatan (Middle Eastern myth.): *see* Leviathan
Liwa' (geog. reg., Arab.): *see* Al-Jiwa'
"Liwa', **al-**" (Egy. news.)
founding bv Kamil **6**:704:3b
Liwiec (riv., POl.)
location *map* 25932
Liwung River (riv., Indon.): *see* Ciliwung
Lixbuna (Port.): *see* Lisbon
lixiviation (indus. process)
use in sugar production **19**:377:2b
Lixus (anc. city, Mor.) **7**:419:3b
Liyong, **Taban** lo (Af. writ.) **7**:419:3b
lizard, *or* Sauria (reptile)
MICROPAEDIA 7420:1a
MACROPAEDIA **26**:707:2a
behaviour
aggression **14**:783:2b
mating **14**:806:1a
comparison with snakes **10**:906:2b; **26**:719:1b
evolution during Triassic Period **19**:832:2a
physiology
circulatory system *illus.* **16**:386, 389
concealing coloration **16**:590:2a
hearing **11**:28:1b; **27**:158:2b, *illus.*
photoreceptive mechanisms **27**:148:2b
reproduction **26**:642:1b *passim to* 649:2b
tail regeneration **20**:371:1a
temperature regulation 27:126:2b
trunk muscles *illus.* 24459
for a lrst of related subjects see PROPAEDIA: Section 313
see also anole
lizard beetle, *or* languriid beetle, *or* Languriidae (insect) **7**:420:1b
lizard orchid, *or* Himantoglossum hircinum (bot.) **7**:420:1b
Lizard Peninsula, *or* The Lizard, *or* Lizard Point (penin., U.K.) **7**:420:2a
Kerrier district **6**:816:1a
location *map* **29**:8
lizardfish, *or* Synodontidae (fish) **7**:420:2b
Lizardi, **José Joaquín Fernández** de (Mex. au.): *see* Fernández de Lizardi, José Joaquin
lizardite (min.)
description **10**:652:1b
kaolin-serpentine mineral group **24**:209:1b
lizard's tail, *or* water dragon, *or* Saururus cernuus (bot.) **7**:420:2b
characteristics of Piperales **9**:462:2a
lizard's-tail family (plant fam.): *see* Saururaceae
Lizars, W. H. (engr.)
portrait of Wilson *illus.* **12**:686
"Ljbg" (work by Steinarr)
Icelandic literature 2721:1a
"Ljbg vega salt" (work by Pálsson)
Icelandic literature **27**:21:1a
Ljouwert (Neth.): *see* Leeuwarden
Ljubić (Yugos.)
location *map* **14**:594
Ljubljana, *or* Laibach, *or* Lubiana (Slovenia) **7**:420:3a
location *map* **14**:594
Slovenia **14**:672:2b
Ljungan River (riv., Swed.)
location *map* **28**:323
Ljungby (Swed.)
location *map* **28**:323
Ljusdal (Swed.)
location *map* **28**:323
Ljusnan (riv., Swed.) **7**:421:1a
location *map* **28**:323
Llaima Volcano (volcano, Chile)
location *map* **16**:23
major volcanoes *table* **12**:419
physiography of
Araucania region *illus.* **1**:519
Chile **16**:23:1b
Llallagua (Bol.)
location *map* **15**:158
llama, *or* Lama glama (mammal) **7**:421:1a
altitude adaptations **26**:745:1a
behaviour **11**:283:3b
Bolivian fauna 15:160:1b
Inca civilization
breeding **23**:448:2a
ritual sacrifice **26**:43:1b; **26**:789:2b
for a list of related subjects see PROPAEDIA: Section 313
llama fibre (fibre)
description and use 7421:1b
Llanberis (Gwynedd, U.K.)
Arfon district **1**:540:2a
Llandaff, *or* Llandaf (S.Glam., U.K.) 7421:2a
Llandaff. Cathedral of (cath., S.Glam., U.K.)
description **7**:421:2b, *illus.*
Llanddulas (Clwyd, U.K.)
historical significance **3**:477:2a
Llandeilo Series, *or* Llandeilo Stage (geol.) **7**:421:2b
Llanvirn Series **7**:422:3b
subdivision of Ordovician System **19**:792:2a, *table*
for a list of related subjects see PROPAEDIA: Section 243
Llandoverian Series, *or* Llandoverian Stage (geol.) **7**:421:3a
subdivision of Silurian Period **19**:796:1a
for a list of related subjects see PROPAEDIA: Section 243
Llandovery (Dyfed, U.K.)
historical significance 4:101:1a
Llandrindod Wells, *or* Llandrindod (Powys, U.K.) **7**:421:3b
importance to Radnorshire **9**:895:3b
location *map* **29**:6
Llandudno (Gwynedd, U.K.) **7**:421 3b
Aberconwy **1**:27:3a
Gwynedd **5**:589:2a
location *map* **29**:6
Llanelli (Dyfed, U.K.) **7**:421:3b
location *map* **29**:6
Llanelwy (Clwyd, U.K.): *see* Saint Asaph
llanero (S.Am. cowboy): *see* vaqueiro
Llangefni (Gwynedd, U.K.) **7**:422:1a
location *map* **29**:6
Llangollen (Clwyd. U.K.) **7**:422:1b
location *map* **29**:6
music festival **5**:313:1b
Llanilltud Fawr (S.Glam., U.K.): *see* Llantwit Major
llano (ecological reg.)
variety of savanna **10**:479:2b
"Llano en llamas, El" (work by Rulfo): *see* "Burning Plain, The"
Llano Estacado, *or* Staked Plains (reg., U.S.) **7**:422:1b
location *maps* **29**:157, 181
physiography of
New Mexico **29**:401:1a
Texas **29**:408:1a
Llanos (grasslands, S.Am.) **7**:422:2a
alluvia and vegetation 14 1198:2a; **27**:586:1b, 593:1b
Colombia *illus.* **27**:624
location *maps* **16**:573; **29**:471
Orinoco River **27**:622:1a. 623:1b
Venezuela **12**:304:3a; **29**:469:1a
passim to 474:2a
Llanos, Los (Hond.): *see* Santa Rosa de Copán
Llanos Altos. *or* High Plains (rep., S.Am.)
drainage of Orinoco River **27**:623:1b
physiography of Llanos **7**:422:2a
Llanos Bajos, *or* Low Plains (reg., S.Am.)
drainage of Orinoco River **27**:623:1b
physiography of Llanos **7**:422:2a
Llanquihue, Lake, *or* Lago **Llanquihue** (l., Chile) **7**:422 2b
largest lakes *table* 7:107
location *map* **16**:23
"Llanto por Ignacio **Sánchez Mejía**" (work by Lorca)
discussed in biography 5:117:1a
Llantrisant (M.Glam., U.K.) **7**:422:2b
Llantwit **Major,** *or* Llanilltud Fawr (S.Glam., U.K.) **7**:422:3a
Llanura (plain): *see under* substantive word, *e.g.,* Atlántica, Llanura
Llanvirn Series, *or* Llanvirn Stage (geol.) **7**:422:3b
subdivision of Ordovician System **19**:792:2a, *table*
for a list of related subjects see PROPAEDIA: Section 243
'Llbah Mountains (mts., Egy.)
location *map* **18**:94
Lleida (Sp.): *see* Lérida
Llemosí (Catalan lang.)
use by Catalan revivalists **22**:624:1b
Llena, Sierra de la (mts., Sp.)
location *map* **28**:7
"Llenor, Y" (Welsh period.)
contribution to Welsh literary tradition **15**:601:1a
editing by Gruffydd **5**:522:1a
Lleras **Camargo, Alberto** (pres. of Colom.)
leadership of Colombia **16**:582:2b
Lleras Restrepo, Carlos (pres. of Colom.)
leadership of Colombia **16**:583:1a
Lleu, *or* Lleu Llaw Gyffes (Celt. deity): *see* **Lugus**
Llewellyn, Richard, *or* Richard Dafydd Vivian Llewellyn Lloyd (Welsh au.) **7**:422:3b
contribution to Welsh literature **23**:130:2b
Llewellyn the Great of Wales (leg figure)
legend of Gellert 5:167:2a
Llevn Peninsula (penin., U.K.)
location *map* **29**:8
"Llibre de **contemplació** en **Déu**" (work by Llull)
Catalan literature **28**:70:2a
"Llibre **del consolat** del mar" (maritime code): *see* "Consulate of the Sea. Book of the"
"Llibre **d'Evast** e Blanquerna" (work by Llull)
Catalan literature **28**:70:2a
Llica (Bol.)
location *map* **15**:158
Lliga Regionalista (pol. party, Sp.): *see* Regionalist League
"Llio's Hair" (poem by Dafydd Nanmor)
discussed in biography **3**:845:1b
Llivia, *or* Julia Livia (Sp.) **7**:423:1a
Cerdaiia valley **3**:36:3b
location *map* **28**:6
Lliw Valley (dist., W.Glam., U.K.) **7**:423:1a
Llobet, C. (engr.)
engravings of dances
aurresku *illus.* **1**:707
bolero *illus.* **2**:336
seguidilla *illus.* **10**:608
Llobregat (riv., Sp.)
location *map* **28**:7
Llogora Pass (pass, Alb.)
location *map* 14595
Lloque Yupanqui, *or* Lloq'e Yupanki (emp. of Incas)
Inca history **26**:37:1b, *table* 36
Lloyd, Chris Evert (Am. athlete): *see* Evert, Chris
Lloyd, Edward (Br. coffeehouse proprietor)
English newspaper history **26**:433:1a
formation of Lloyd's of London **7**:425:3b
Lloyd, Harold (Am. act.) **7**:423:1b
motion-picture history **24**:381:1b
Lloyd, Henry Demarest (Am. journ.) **7**:423:2a
Lloyd, John **Selwyn** Brooke, *or* John Selwyn Brooke Selwyn-Lloyd, Baron of Wirral (Br. states.)
Lloyd, Marie, *or* Matilda Alice Victoria Wood (Br. act.) **7**:423:2b
Lloyd, Richard Dafydd Vivian Llewellyn (Welsh au.): *see* Llewellyn, Richard
Lloyd **Aéreo** Boliviano (Bol. co.)
control of Bolivia's airline industry **15**:163:2a
Lloyd Barrage (barrage, India): *see* Sukkur Barrage
Lloyd George, David, *or* 1st Earl Lloyd-George of Dwyfor, Viscount Gwyneed of Dwyfor (pr.min. of U.K.) **7**:424:1a
association with
Birkenhead **2**:233:3a
Churchill **16**:371:2b
Curzon **3**:807:3a
Foch **4**:856:1a
Keynes **6**:824:1b
Robertson **10**:108:3a
Rowntree **10**:215:2b
prime minister *list* **12**:143
role in
British history **29**:87:1b, 88:2a
Asquith's cabinet **1**:639:1b
social welfare schemes **27**:386:2b
World War I **21**:813:2a; **29**:976:2b
Great Powers diplomacy **21**:816:2b *passim to* 830:2a
Irish history **21**:1013:2b
Paris Peace Conference 9:155:1a
Versailles Treaty **12**:331:1b
support for Nivelle's theories **8**:731:1b
Lloyd Webber, Andrew (Br. comp.) **7**:425:2b
for a list of related subjects see PROPAEDIA: Section 624
Lloydminster (Can.)
location *map* **15**:444
Lloyd's Act (U.K.)
influence on Llovd's of London 7:426:1b
Lloyds Bank PLC, *or* Lloyds Bank Ltd. (Eng. bank) **7**:425:3a
establishment by Quakers **26**:257:1a
"Llovd's List and **Shipping** Gazette" (Br. period.)
English newspaper history **26**:433:1a
"Lloyd's News" (Br. period.)
role of Lloyd **7**:425:3b
Lloyd's of London, *or* Corporation of Lloyd's (insurance co.) **7**:425:3b
major ref: in Insurance **21**:753:1a
Lloyd's Register of Shipping (ship-class. soc.) **7**:426:1b
influence on
ship construction **21**:550:1b
shipping **28**:859:2b
Llull, Ramon, *or* Raymond Lully, *or* Ramón Lull (Catalan mystic) **7**:426:1b
approach to Muslims and Jews **16**:355:2a
contribution to
Catalan literature **28**:70:2a
encyclopaedic publications **22**:624:1a; **28**:30:2a
logic **23**:269:1a, 270:1a
views on Crusades **16**:838:2a
Llullaillaco, Mount (mt., S.Am.)
Central Andes **27**:607:1b
height 16323:1b
highest mountains *table* **8**:375
location *map* 1440
Llwyd, Morgan (Welsh au.) **7**:426:3a
contribution to Welsh literature **15**:600:1a
"Llyfr y Tri Aderyn" (work by Llwyd)
discussed in biography **7**:426:3a
Welsh literature **15**:600:1a
Llyr (Celt. deity) **7**:426:3b
for a list of related subjects see PROPAEDIA: Section 822
"Llythur **ir** Cymru **Cariadus**" (work by Llwyd)
Welsh literature 15600:1a
Llywarch Hen (Welsh hero) **7**:426:3b
Llywelyn ap Gruffudd (prince of **Wales**) **7**:426:3b
conflict with David ap Gruffudd **3**:908:3b
opposition to Edward I **4**:374:2a;

29:37:2a, 125:1b
Llywelyn ap Iorwerth, *or* Llywelyn the Great (Welsh prince) **7**:427:1a
major ref: in United Kingdom **29**:125:1a
Llywelyn **Goch** Amheurug Hen (,Welsh poet)
contribution to Welsh literature **15**:599:1b
Llywelyn y Glyn (Welsh poet): *see* Lewis Glyn Cothi
LM (machine tool tech.): *see* laser machining
LM (Apollo spacecraft): *see* Lunar Module
LMC (astron.): *see* Large Magellanic Cloud
LMC (Lib. co.): *see* Liberian Mining Company
Lmele **le** dag Chun (Af. dance)
rhythmic variation 13:143:2a
LMFBR: *see* liquid-metal fast-breeder reactor
LMM (chem. compound): *see* light meromyosin
LMS (rel. org., U.K.): *see* London Missionary Society
LN (pol. party, Pol.): *see* National Democracy
LNG (chem. compound): *see* liquefied natural gas
lnga-mchod (Tib. festival)
feature of Tibetan Buddhism **16**:209:2a
Lo (Af. secret soc.): *see* Poro
lo (mus. instru.)
development of gongs **24**:660:1b
Lo, Song, *or* Clear River (riv., Southeast As.)
relief of Vietnam **27**:773:2a
Lo-Debar (anc. city, Jor.): *see* Kiriath-sepher
"Lo-fu hsing," *or* "Me shang sang" (Chin. ballad)
Chinese literature **16**:233:2b
Lo-ho, *or* T'a-bo, *or* Luohe, *or* Tahe (prov., China) **7**:427:1b
Lo-i (China): *see* Lo-yang
Lo-Johansson, Karl Ivar (Swed. au.) **7**:427:2a
contribution to Swedish literature **27**:18:2a
Lo Kuan-chung, *or* Lo Guanzhong (Chin. au.) **7**:427:2b
contribution to Chinese literature 163236321,
Lo-lang (anc. colony, Kor.): *see* Nangnang
Lo-pu Po (l. bed. China): *see* Lop Nor
Lo River, *or* Lo Ho, *or* Luo Ho, *or* Luo River (riv.. China)
Honan **16**:161:1b
Lo-yang **7**:427:3a
Lo Ruhama (Old Testament)
symbolic meaning in Book of Hosea **14**:942:2b
Lo-shan (China)
urban site in Szechwan **16**:201:1a
Lo **Spagnolo** (It. paint.): *see* Crespi, Giuseppe Maria
lo **tien** (decorative art): *see* laque burgauté
"Lo-t'o Hsiang-tzu" (work by Lao She)
Chinese literature **16**:239:1a
discussed in biography 7:154:1b
Lo-tung (Tai.)
location *map* **28**:377
Lo-yang, *or* Lo-i, *or* Luoyang, *or* Honan-fu, *or* Honan (China) **7**:427:3a
centre of Wei dynasty arts **17**:678:2a
conquest by An Lu-shan **1**:362:1a
location *map* **16**:40
place in
Honan **16**:162:2b, 163:2b
Neolithic Period *map* **16**:65
Sui dynasty **16**:87:1a
T'ang dynasty **16**:90:1b
"Lo-yang **Chia-lan** chi" (work by Yang Hsien-chih)
Chinese literature **16**:234:2b
"Lo ze ha-derekh" (work by Ahad Ha'am)
discussed in biography 1:161:2a
loa (deity)
role in voodoo **12**:431:1a
loa loa (worm): *see* eye worm
Loa River, *or* Rio Loa (riv., Chile) **7**:427:3b
location *map* **16**:23
physiography of Chile **16**:24:2b
loach, *or* Cobitidae (fish) **7**:427:3b
major ref: in Fishes **19**:241:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
loach goby, *or* Rhyacichthyidae (fish)
Perciformes family *illus.* **19**:265
load-bearing wall (const.)
use in building construction **13**:882:2a; **15**:329:1b
load cast (geol.)
deformatton of sedtmentary rock **24**:252:1a
load line (internat. ref line): *see* Plimsoll line
load resistance (elec.)
measurement of electric circuits **13**:588:1a
loaded dice (gambling)
cheating in dice games **4**:74:1a
loading (elec.) **7**:428:1b
application to telecommunications **28**:487:1a
loading (mech.)
glacial processes 20:16:1a
rock mechanics **24**:227:2a
loan (fin.): *see* credit
loan association: *see* savings and loan association
Loanda (Ang.): *see* Luanda
Loango, Kingdom of, *or* Brama kingdom (hist. king., Af.) **7**:428:1b
history of Congo **3**:534:1b; **15**:636:1b
loanword, *or* borrowing (lang.)
aspect of linguistic change **23**:56:2b
significance to languages **22**:561:1b
Loasa (plant genus)
description **7**:428:2a
Loasaceae (plant fam.) **7**:428:1b
characteristics and classification **9**:558:3b; **13**:667:1b
lob (tennis)
description 28:150:1b
Lobachevskian geometry: *see* hyperbolic geometry
Lobachevsky, Nikolay Ivanovicb (Russ. math.) **7**:428:2a
association with
Bolyai **2**:347:1a
Gauss **19**:698:1a
development of non-Euclidean geometry **19**:919:1b; **23**:552:2a; **23**:585:2b
Lobamba (Swaz.) **7**:429:1a
importance to Swaziland **27**:929:2b
location *map* **27**:842
Lobanov-Rostovsky, Aleksey Borisovich, **Knyaz** (Russ. dipl.) **7**:429:1a
lobar artery (anat.)
kidney function 19:10:1a
see also interlobar artery
lobar pneumonia (disease)
study by Avery **1**:738:2b
Lobaria pulmonaria (lichen): *see* tree lungwort
Lobata (invertebrate): *see* lobed comb jelly
lobate delta
formation **26**:871:2a
Lobato, **José** Bento Monteiro (Braz writ.): *see* Monteiro Lobato, José Bento
Lobatse, *or* Lobatsi (Bots.) **7**:429:2a
location *tnap* **27**:842
Löbau (Ger.)
location *map* **20**:42
Lobau (woods, Vtenna, Aus.)
feature of Vtenna **29**:493:2b
Lobau, Georges Mouton, comte de (Fr. mil. of.)
Battle of Waterloo **12**:523:3a
Lobaye (riv.. Cent.Af.Rep.)
location *map* **15**:616
lobbying (pol.) **7**:429:2a
performed by
business organizations **15**:375:1b
interest groups **25**:987:2b
role in defense allocations **29**:645:1b
for a list of related subjects see PROPAEDIA: Section 522
lobe (lung anat.)
lung structure **26**:735:2b
lobe pump
resemblance to gear pumps **9**:797:2a
Lobeck, Christian August (Ger. schol.)
modern classical scholarship **27**:28:1b
lobed comb jelly, *or* Lobata (invertebrate) **7**:429:2b
see also sea walnut
Lobedu (people): *see* Lovedu
lobefin: *see* bichir
L'Obel, Matthias de, *or* Matthias de Lobel, *or* Matthaeus Lobelius (Fr. physic. and bot.) **7**:429:3a
Löbel, Renatus Gotthelf (Ger. publ.)
compilation of "Brockhaus Enzyklopädie" **18**:267:2b
Lobelia (bot.)
characteristics of Campanulales **2**:774:3b
Lobelia aberdarica (bot.)
description **7**:429:3b
lobelia alkaloid (chem. compound)
classification **15**:863:2a
Lobelia cardinalis (bot.)
description **2**:775:1a; **2**:862:2b, *illus.*
Lobelia erinus (bot.): *see* trailing lobelia
Lobelia family (bot.): *see* Lobeliaceae
Lobelia fulgens (bot.)
description **2**:862:2b
Lobelia gibberoa (bot.)
description **7**:429:3b
Lobelia **inflata** (bot.): *see* Indian tobacco
Lobelia **laxiflora** (bot.)
description **7**:429:3b
Lobelia siphilitica (bot.): *see* blue cardinal
Lobelia **splendens** (bot.)
description **2**:862:2b
Lobelia telekii (bot.)
description **7**:429:3b
Lobeliaceae, *or* Lobelia family (bot.) **7**:429:3b
for a list of related subjects see PROPAEDIA: Section 313
lobeline (chem. compound)
classification **15**:857:1b, 863:2a
Lobelius, Matthaeus (Fr. phys. and bot.): *see* L'Obel, Matthias de
Lobengula (k. of Ndebele) **7**:430:1a
association with Bulawayo **2**:616:1b
conflict with
Khama III **6**:830:2a
Rhodes **10**:26:2b; **27**:862:1b
history of Zimbabwe **27**:947:2a
"Lobgesang" (work by Mendelssohn): *see* "Hymn of Praise"
Lobi (people) **7**:430:1a
distribution in
Côte d'Ivoire **3**:667:1b; **6**:945:1b
western Sudan **29**:798:1a, 832:1a
history of Burkina Faso **2**:654:3a
Lobito (Ang.)
Angola **27**:875:1b
location *map* **27**:842
Lobivanellus indicus (bird): *see* red-wattled lapwing
Lobkovic, Polyxena (Bohem. noblewoman)
views on Thirty Years' War **18**:653:2b
Lobkowitz, **Wenzel** Eusebius, Prince von (Aus. states.)
Habsburg diplomacy **14**:514:1a
loblolly (plant): *see* southern magnolia
loblolly bay, *or* tan bay, *or* Gordonia lasianthus (bot.)
description **5**:371:1a
loblolly pine, *or* Pinus taeda (bot.)
cross section *illus.* **28**:907
production of rosin **10**:188:2b
range **9**:452:2a
Lobmeyr, J. (Aus. glass mfr.)
Bohemian glass bowl *illus.* **2**:326
Lobmeyr, Ludwig (Aus. glass mfr.)
Bohemian glass bowl *illus.* **2**:326
revival of engraved Bohemian glass **2**:327:1a; **17**:212:1a
Lobo, Francisco Rodrigues (Port. poet): *see* Rodrigues Lobo, Francisco
Loboconcha, *or* Diasoma (mollusk supraclass)
evolution **24**:300:2b
Lobodon carcinophagus (mammal): *see* crabeater seal
lobola (Af. custom)
practice by Venda **12**:299:3b
lobopodium (locomotory appendage)
function in protists **26**:271:1a
oncopod evolution **8**:950:2a
type of pseudopodium **9**:758:1b, *illus.*
Lobos (Arg.)
location *map* **14**:40
Lobos Island (is., Sp.)
location *map* **28**:7
Lobos Island (is., Urug.)
location *map* **29**:460
Lobosea (protozoan class)
annotated classification **26**:277:1a
Lobotes (fish genus)
description **11**:930:1a
Lobotes surinamensis (fish)
description **11**:930:1a
Lobotidae (fish fam.): *see* tripletail
lobotomy (surg.) **7**:430:1b
sensory reception **27**:167:2b
treatment of mental disorders **9**:761:2b; **9**:767:3a; **23**:853:1a
lobster (crustacean) **7**:430:2a
major ref: in Crustaceans **16**:854:1a
capture by lobster pot **7**:430:3b
commercial production 19291:1b
structures of mechanoreception **27**:119:2a, 122:2b
for a list of related subjects see PROPAEDIA: Section 313
see also spiny lobster
lobster pot (fishing indus.) **7**:430:3b
commercial fishing techniques **3**:489:3a
"Lobster Trap and Fish Tail" (work by Calder)
mobile *illus.* **8**:209
Lobujya **Khola** (riv., Nepal)
drainage of Mount Everest **4**:619:3b
Lobularia maritima: *see* sweet alyssum
lobule (anat.)
external ear **27**:205:2b, *illus.* 206
liver **17**:285:1b
lung **7**:563:2b
thymus **11**:750:1a
lobule, pulmonary (anat.): *see* bronchopulmonary segment
local-action theory (sci.)
philosophy of nature **25**:669:2b
local anesthetic (drug)
major ref: in Drugs and Drug Action **17**:535:2b
description and techniques **1**:397:3b
see also cocaine; lidocaine; lignocaine; procaine hydrochloride
local area network, *or* LAN
automated telephone switching systems **14**:555:2a
local colour (Am. lit.) **7**:430:3b
contribution by Harte **5**:727:1a
Western literature **13**:304:2b
local coordinates (math.)
differential geometry **19**:930:2a
differential topology **28**:732:2b
Morse theory **28**:729:1a
local distribution (of populations over an area): *see* dispersal
local gauge invariance (phys.)
unified fields **12**:130:3b
local government, *or* municipal government
function and structure in
India **21**:22:2b
United States 29:196:1b
history of Russia **26**:977:2a
see also government; units and types of local government (*e.g.* borough; canton; city; city council; commune; county; mayor and council system: municipality; municipio); offices of local government (*e.g.* alderman: burgomaster); and units of local government of specific countries (*e.g.* département; Land; soviet)
Local Government Act (1800, Fr.)
institution by Consulate **19**:505:2a
Local Government Act (1888, U.K.)

administration of justice in Wales **29:**126:1b
Local Government **Act** (1972, U.K.)
effect on government of Manchester metropolitan area **23:**462:1b
Local Government 4ct (1985, Austr.)
Northern Temtory **14:**462:1b
Queensland 14467:1b
Local Group (astron.) **7:**431:1a
cosmological properties **16:**784:1a
extragalactic scale **19:**630:2a, *illus., tables* 631, 633
motion in space **16:**782:1b
observational astronomy **25:**856:2a
local group of transformations: *see* local pseudo-group of transformations
local Lie group (math.)
group representation **13:**511:2b
transformation groups **28:**724:2b
local moment (phys.)
transition metals **23:**629:1b
local population (sociol.): *see* local race
local prison (penology)
classification of prisons **16:**811:2a
local pseudo-group of transformations
Lie group theory **28:**724:2b
local race, *or* local population (sociol.) **7:**431:1a
development from microrace **8:**105:1b
distinction in modern populations **18:**845:1a, 851:2b
for a list of related subjects see PROPAEDIA: Section 412
see also African Pygmy local race; American Coloured local race; Alpine local race; Capoid local race; Central American Indian local race; Dravidian local race; East African local race; Fuegian local race; Indic geographic race; Negrito local race; North American Indian local race; northern Mongoloid local race; South American Indian local race
local standard of rest, *or* LSR (astron.)
calculation of solar motion **19:**628:2a
local syncope (med disorder)
description **11:**464:2b
local tax
taxation of personal income **28:**408:1b
local theory of hunger (physiol.)
hunger motivation **24:**440:2a
local thunderstorm (meteorol.): *see* air-mass thunderstorm
local toxic response (path.)
poisons and poisoning **25:**914:1a
local transit (transportation): *see* mass transit
local wind system (meteorol.)
major ref: in Climate and Weather **16:**458:1a
see also alize; anabatic wind; Bise; crivăt; etesian wind; gregale; haboob; katabatic wind; khamsin; levanter; majjistral; pampero; shamal
localist theory (ling.)
explanation of inflection **22:**562:1a
localized potential (biochem.)
function in nervous systems **24:**791:1b
see also postsynaptic potential
locally compact group (math.)
definition and example **28:**723:2a
function in Fourier analysis **13:**507:1a, 511:1a
see also Haar measure
locally invertible mapping (math.)
definition **28:**732:2a
"locandiera, La" (nork by Goldoni): *see* "Mine Hostess"
Locarno, *or* Luggarus (Switz.) **7:**431:1b
location *map* **28:**342
settlement patterns **28:**345:1a
Locarno, Pact of (Eur. hist.) **7:**431:2a
effect on
Czechoslovakia **16:**925:1a
European balance of power **21:**827 2a
France **19:**519:2a
Germany **20:**120:1a
Poland **25:**953:2a
opposition by
Hugenberg **6:**121:3b
Leopold III **7:**283:3b
role of
Briand **2:**509:1a
Chamberlain **3:**64:1b
Mussolini **22:**240:1a
Shotwell **10:**765:2a
Stresemann **11:**317:3b
Locatelli, **Pietro** (It. mus.) **7:**431:3a
"Location and Land Use: Toward a General Theory of Land Rent" (work by Alonso)
contribution to location theory 7432:1a
location theory (econ. and geog.) **7:**431:3a
contribution of Thünen **11:**744:2b
see also cenaal-place theory
Loch.. .: *see tinder* substantive word, *e.g.,* Ness, Loch, except as below
Loch a Tuath (bay, U.K.): *see* Broad Bay
Loch Garmau (co. and town, Ire.): *see* Wexford
Loch **Leven** trout (fish)
habitat **7:**305:3b
Loch Ness monster (leg. creature)
reported sightings **8:**611:1b
Loch of **Drylaw, Henry Brougham** Loch, **1st Baron** (Br. colonial offi.) **7:**432:1b
Lochaber (dist., U.K.) **7:**432:2a
Lochaber, Treaty of (U.S. hist.)
Treaties of Fort Stanwix **4:**892:2b
Lochem (Neth.)
location *map* **24:**867
Loches (Fr.) **7:**432:2b
location *map* **19:**432
Lochgilphead (Strathclyde, U.K.) **7:**432:3a
location *map* **29:**7
Lochinvar National Park (park, Zambia)
location *map* **27:**843
natural resources of Zambia **27:**935:2a
Lochkovian Formation (geol. formation, Czech.)
sediments from Devonian Period **19:**807:2b, *table* 804
Lochleven Castle (castle, Kinross, Tayside, U.K.)
feature of Kinross **6:**880:2b
historical significance **6:**880:3a
Lochmaben (Dumfries and Galloway. U.K.) **7:**432:3a
location *map* **29:**7
Lochmaddy (W. Isles, U.K.)
location *map* **29:**7
Lochnagar (mt., U.K.) **7:**432:3a
location *map* **29:**8
Lochner, Stefan (Ger. paint.) **7:**432:3a
work on Cologne cathedral **16:**568:2b
Lochner v. New York (law case)
opinion of Peckham **9:**232:2b
"Loci communes" (work by Melanchthon)
discussed in biography **7:**1024:2b
loci et res (mnemonic method)
use in antiquity **8:**206:2a
"Loci Theologici" (work by Gerhard)
discussed in biography **5:**207:1a
German Post-Reformation **26:**238:1b
lock, *or* pound lock (canals) **7:**435:1a
major ref: in Public Works **26:**347:1a
design and construction **2:**790:3a; **26:**367:1b
Panama Canal **9:**107:2a; **11:**260:3a; 24:1068:2b
see also mitre gate
lock (security) **7:**433:1b
contribution by
Bramah **2:**468:1a
Chubb **3:**297:3a
Yale **12:**808:1b
French ironwork **17:**161:1a
see also key
Lock, **Beatrice** (an.)
portrait of Maitland *illus.* 7:713
Lock, **Matthias** (Eng. engr.)
association with Chippendale **3:**244:1b; **17:**64:1b
"Lock, **The**" (paint. by Constable)
discussed in biography **3:**559:1b
lock-and-key hypothesis (chem.): *see* key-lock hypothesis
Lock Haven (Pa., U.S.) **7:**435:1a
Lockamanya (Indian pol. leader): *see* Tilak, Bal Gangadhar
Locke, **Alain LeRoy** (Am. writ.) **7:**435:1b
Locke, Bobby, *or* Arthur D'arcy Locke (S.Af. golfer) **7:**435:2a
Locke, David Ross (Am. humorist): *see* Nasby, Petroleum Vesuvius
Locke, John (Br. philos.)
MICROPAEDIA **7:**435:2b
MACROPAEDIA **23:**221:1a
association with
Filmer **4:**778:2a
Newton 24934:1b
Shaftesbury **10:**686:1a
contribution to
anthropology **27:**328:1b
constitutional law **3:**567:1b; **16:**690:2b; **16:**695:2b
education 1835:1b; **25:**727:1a
Enlightenment **4:**504:2a
human motivation theory **24:**437:2a
philosophy **25:**751:2a
Cartesianism 15559:1a
common sense **25:**591:2b
Empiricism **25:**610:1b
epistemology **18:**473:1a *passim to* **486:2b**
nationalism **27:**420:2b
natural law **8:**559:2b
philosophical anthropology **25:**554:1b, 556:1b
philosophy of mind **24:**154:2b
philosophy of religion 25690:1b *passim to* 693:1a
political philosophy **25:**996:1b
psychologism **9:**764:2a
Realism **25:**583:2a
social contract **10:**919:3a
tabula rasa **11:**485:3b
property law 26:184:2a
psychology 14830:1b
semiotic **23:**245:2a
social sciences **27:**318:1b
criticism by Wittgenstein **25:**606:1a
definition of consciousness **3:**552:1b
history of Spain **28:**52:2b
influence on
children's literature **23:**202:2a
Condillac **3:**521:3a
Declaration of Independence **6:**282:2b
Destutt de Tracy **20:**768:1b
Edwards **4:**381:2a
English literature **18:**447:1a
Enlightenment **18:**678:1a
Noms **8:**771:2a
Sheridan **26:**761:1b
viewed by Voltaire **29:**525:1a
views on
divine right of kings **4:**133:1a
governmental functions 251018:1b
human rights **6:**137:1b; **20:**656:2b
innate ideas **6:**320:1a
popular sovereignty **11:**56:2b
primary and secondary qualities **24:**11:1b
Locke, Matthew (Br. comp.) **7:**435:3a
contribution to choral anthem tradition **24:**614:1b
influence on Purcell **9:**805:3b
Lockerbie (Dumfries and Galloway, U.K.)
airplane explosion **29:**688:2a
location *map* **29:**7
Locke's solution: *see* Ringer-Locke's solution
locket (jewelry): *see* lavaliere
Lockhart, John Gibson (Scot. biog.) **7:**435:3b
approach lo biography **23:**188:1a
Lockhart, Robert (Br.-Am. golfer)
history of golf **5:**348:3a
Lockhart, Robert Bruce (Br. journ.)
exchange for Litvinov **7:**407:2b
Lockheed Corporation, *or* Lockheed Aircraft Company (Am. corp.) **7:**436:1b
contribution to aerospace industry **28:**803:2a, 806:2a
controversy involving
Italian officials **22:**244:1a
Rolls-Royce Ltd. **10:**147:3a
Tanaka Kakuei **11:**536:2b; **22:**309:1a
history of P-38 **9:**41:1a
role of Northrop **8:**792:3a
Lockheed Vega (aircraft): *see* Vega
lockjaw (disease): *see* tetanus
lockout (labour relations) **7:**436:2a
for a list of related subjects see PROPAEDIA: Section 533
Lockport (N.Y., U.S.) **7:**436:2b
Lockport Dolomite (geol.)
connection with Niagaran Series **8:**673:2a
"Locksley Hall Sixty Years After" (work by Tennyson)
discussed in biography **11:**636:1b
Lockwood, Belva Ann, *or* Belva Ann Bennett (Am. law.) **7:**436:2b
Lockyer, Edmund (Austr. settler)
exploration of Queensland 14468:1b
settlement of Western Australia **14:**441:1b, 488:1b
Lockyer, Sir Joseph Norman (Br. astron.) **7:**436:3a
astronomical spectroscopy **17:**870:1b
discovery of helium **5:**813:3a
study of solar chromosphere **3:**288:1b
Locmariaquer (Fr.) **7:**436:3b
location *map* **19:**432
loco **palla-palla** (Bol. dance): *see* palla-palla
Locofoco Party (U.S. hist.) **7:**436:3b
minor political parties in America **29:**224:2a
locomotion (behaviour)
MICROPAEDIA **7:**437:1a
MACROPAEDIA **14:**770:1a
major ref: in Animals **13:**768:2b
biophysics **2:**226:3a
crustaceans **16:**847:2b, 855:1b
dinosaurs **17:**317:2a
physiological mechanisms
cilium and flagellum **3:**319:3a; **4:**813:1b; **24:**463:2b
instincts **14:**758:1a
muscle system **24:**468:2b
nervous system **24:**823:1b, 825:2a
skeletal system **28:**282:2a, 307:1a
primate evolution **18:**813:1b
protists **26:**270:1b
reflex escape movements **14:**780:1b
transportation **28:**781:1a
for a list of related subjects see PROPAEDIA: Section 342
see also aquatic locomotion; arboreal locomotion; terrestrial locomotion; specific modes of locomotion, *e.g.,* burrowing; flight
locomotive (vehicle) **7:**437:2a
major ref: in Transportation **28:**820:1b
contribution by
Shay **10:**711:1a
Stephenson **11:**253:2a
Trevithick **11:**916:3a
importance in railroad development 9903:1b; **28:**793:2b, 795:1b
mechanical engineering **7:**994:2a
use of
diesel-electric engine **18:**359:2b
gas turbine **18:**362:1b
steam: *see* steam engine
Locomotive Firemen, Brotherhood of (Am. labour org.)
contribution by Debs **3:**945:1b
locomotor ataxia (path.): *see* tabes dorsalis
locoweed (plant) **7:**438:1a
poisonous plants **13:**691:2b
for a list of related subjects see PROPAEDIA: Section 313
Locri Epizephyrii, *or* Locri (anc. city, It.) **7:**438:1b
Locri Opuntii (reg., anc. Gr.)
history of Opus **8:**973:1b
Locris (reg., anc. Gr.)
Greek history 1:122:3a
locule (bot.)
structure of Sapindales **13:**707:1b

Loculoascomycetidae (subclass of fungi)
annotated classification 19609:1b
see also Dothideales; Myriangiales
loculus of Archimedes (math. game): *see* tangram
Locum Andre (It.): *see* Andria
locus (genet.)
genetic variations **18:**863:1a
reflection in blood groups 15:139:1a
locus (geom.): *see* geometric locus
locus (psychol.)
attribution theory 24443:1b
locus ceruleus (physiol.)
sleep **27:**303:2a
structures of brain 24812:2b
locust (insect) **7:**438:2a
major ref: in Insects **21:**667:2b
behaviour patterns **14:**785:1a, 824:1a
damage to cereal crops **19:**128:2b
photoreceptive mechanisms **27:**150:1a
response to air currents 27119:2b
for a list of related subjects see PROPAEDIA: Section 313
locust, *or* Robinia (tree) **7:**438:3b
for a list of related subjects see PROPAEDIA: Section 313
Locust Grove (landmark, N.Y., U.S.)
home of Morse **8:**341:1a
Locusta migratoria (insect): *see* migratory locust
Loczy, Lajos (Hung. geol.) **7:**439:1a
Lod, *or* Lydda, *or* Diospolis, *or* Saint Jorge de Ridde (Isr.) **7:**439:1b
international airport 22:138:2b
location *map* 22:136
Loddon River (riv., Austr.) **7:**439:2a
lode (geol.): *see* vein
Lödel, C. (litho.)
portrait of Neuber *illus.* 8:6 18
loden coat (garment) **7:**439:2a
lodestone (min.): *see* magnetite
Lodewijk van **Mâle** (count of Flanders): *see* Louis II
Lodewijk van Nassau (Du. pol. leader): *see* Louis of Nassau
Lodewijk van Nevers (count of Flanders): *see* Louis I
lodge (dwelling) **7:**439:2b
for a list of related subjects see PROPAEDIA: Section 626
Lodge, Henry Cahot (U.S. sen. [1850–1924]) **7:**439:3a
Versailles Treaty **29:**253:2b
Wilson **12:**692:2a
Lodge, Henry Cabot (U.S. sen. [1902–85]) **7:**440:1a
Lodge, Sir Oliver Joseph (Br. phys.) 7440:1b
association with Arrhenius **1:**587:2b
Lodge, Thomas (Br. writ.) **7:**440:1b
lodgepole pine, *or* shore pine, *or* Pinus contorta (tree)
bud formation **28:**908:2b
characteristics **20:**453:1a, *illus.*
wind pollination *illus.* Plate 1 fol. **26:**628
"Lodger, The" (work by Lowndes)
discussed in biography **7:**525:3a
treatment of Jack the Ripper story **6:**453:2b
lodgment till (geol.): *see* basal till
Lodi (It.) **7:**440:2a
location *map* 22:170
Lodi (Calif., U.S.) **7:**440:2b
Lodi, Battle of (It. hist.) **7:**440:3a
Lodi, Peace of **7:**440:3b
major ref: in Italy **22:**217:2a
effect on Venice **29:**486:2a
role of Nicholas V **8:**683:2b
Lodi dynasty **7:**440:2b
educational policies **18:**23:2a
Ghilzay origins **5:**241:2b
history of India **21:**60:1a
overthrow by Babur **1:**768:3b
role of Ibrahim Lodi 6227:1a
lodicule (bot.)
Poaceae flowers **13:**744:2a
Lodoicea maldivica, *or* Lodoicea callipyge (bot.): *see* coco de mer
"Lodoïska" (opera by Cherubini)
discussed in biography **3:**175:2b
Lodoli, **Carlo** (It. crit.)
theory of functionalism **13:**967:1b
Lodwar (Ken.)
location *map* **17:**775
Lodz (prov., Pol.) **7:**441:1a
location *map* 25931
Lodz (Pol.) **7:**441:1a
location *map* **25:**932
Loe, Thomas (Br. minis.)
influence on Penn **9:**261:1a
Loe Thai (k. of Siam)
Sukhothai kingdom **27:**767:2b
Loeb, Jacques (Ger. biol.) **7:**441:1b
instinct theory **27:**41:1b
mechanistic philosophical views 25658:1a
study of stereotyped response **14:**755:2b
Loeb, Richard A. (Am. murderer) **7:**285:3a
defense by Darrow **3:**891:3a
Loebbe, Wilbelm (Ger. min. engin.)
plow system **21:**513:2a
Loeffler, Charles Martin **Tornow** (Am. comp.) **7:**441:2a
Loei (Thai.) **7:**441:2b
loellingite (min.) **7:**441:2b
structure and properties *table* **11:**369
loess, *or* limon (sedimentary deposit) **7:**441:2b
analysis of Pleistocene Epoch deposits **19:**860:2b, 865:2b
density *table* **24:**225
deposition of silt **10:**814:1a; **16:**737:2a
erosion and sediment yield 263860:1b
physical feature of
Europe **18:**530:2a
France **18:**572:2a; **19:**428:1b
Iceland **20:**762:1b
result of deflation **3:**958:1b
topography of grasslands **14:**1195:1a
for a list of related subjects see PROPAEDIA: Section 21
see also wind transport
Loess Plateau, *or* Huang-t'u Kao-yüan, *or* Huangtu Gaoyuan (plat., China) **7:**443:1b
location *map* **16:**41
physiography of China **16:**45:1b, 66:1a
Huang Ho **14:**212:1b
Ningsia **16:**216:1a
Shansi **16:**166:1b
Loesser, Frank Henry (Am. comp.) **7:**443:1b
Loew, Marcus (Am. exec.) **7:**443:2a
Warfield **12:**496:2b
Zukor **12:**940:3a
Loewe, Frederick (Am. comp.) **7:**443:2b
collaboration with Lerner **7:**291:3a
development of musicals **8:**445:1a
Loewe, H. (Jewish schol.)
association with Montefiore **8:**281:2a
Loewe, Johann Carl **Gottfried** (Ger. comp.) **7:**443:2b
Loewe v. **Lawlor** (law case): *see* Danbury Hatters' Case
"Loewenhistorier" (work by Bergman)
Swedish literature **27:**18:2a
Loewenstein, Laszlo (Am. act.): *see* Lorre, Peter
Loewi, Otto (Ger.-Am. pharm.) **7:**443:3b
acetylcholine isolation **1:**59:2a
creative dreaming **27:**309:1a
drug action research **17:**533:1b
Nobel Prize winners *table* **8:**743
Loewy, Raymond (Am. indus. designer) 7444:1a
Loewy, Salomon (Aus. comp.): *see* Sulzer, Salomon
Lofa, *or* Loffa (riv., W.Af.)
location *map* **29:**795
lofepramine (drug)
antidepressant drug *table* **23:**855
Loffa (riv., W.Af.): *see* Lofa
Löffler, Friedrich August Johannes (Ger. bac.) 7444:1b
association with Klebs **6:**903:3a
discovery of glanders bacteria **5:**294:3a
Lofoi Falls (waterfall, Zaire)
height and water discharge *table* **26:**855
Lofoten (isls., Nor. Sea) **7:**444:2a
location *map* 24:1084
Precambrian rocks **19:**778:1a
loft (arch.) **7:**444:2b
for a list of related subjects see PROPAEDIA: Section 626
see also attic
Lofthuus, Christian Jensen (Nor. peasant leader) **7:**444:3a
Lofting, Hugh (Br.-Am. au.) **7:**444:3a
Loftus, William Kenneth (Br. archae.)
discovery of Susa **11:**416:1a
log, *or* maritime log (naut. instru.) 7445:1a
development of navigation 24757:1b
log (unit of meas.)
early Hebrew system **23:**687:2b
log (wood)
use in architecture **13:**881:2a
log analyst (engin.)
petroleum engineering **9:**344:3b
log cabin (bldg.) **7:**445:1a
construction **15:**314:1a
origins in
medieval longhouses 13926:1b
Swedish colonial architecture **13:**960:1b
for a list of related subjects see PROPAEDIA: Section 626
log line (surveying)
use by Greeks **23:**487:1b
log-log slide rule (math.)
contribution of Roget **10:**140:1b
development of slide rule **10:**878:2a, *illus.*
log phase (biol.)
bacterial growth curve **14:**581:1b, *illus.*
log road
history of roads and highways **26:**319:1a
Logan (Utah, U.S.) **7:**445:1b
location *maps* **29:**155, 184
Logan (W.Va., U.S.) **7:**445:2a
Logan, Harvey (Am. outlaw): *see* Curry, Kid
Logan, James (Am. colonial states.) **7:**445:2b
Logan, James, *or* John Logan, *or* Tah-Gah-Jute (Am. Indian leader) **7:**445:2b
Logan, John Alexander (U.S. gen. and pol.) **7:**445:3a
establishment of Memorial Day celebration **7:**1041:1a
Logan, Joshua **Lockwood** (Am. dir. and producer) **7:**446:1a
Logan, Mount (mt., Yukon Terr., Can.) **7:**446:1b
highest mountains *table* **8:**375
location *map* **15:**445
physiography of
Canada **15:**446:1a
St. Elias range **24:**1033:2b
Yukon Territory **15:**510:1a
Logan, Patrick (Austr. expl.)
McPherson Range **7:**647:2a
Queensland **14:**468:1b
Logan, Sir William Edmond (Welsh-Can. geol.) **7:**446:1b
study of Appalachian Mountains **24:**1038:1b
loganberry, *or* Rubus loganobaccus (bot.) **7:**446:2a
for a list of related subjects see PROPAEDIA: Section 313
Loganiaceae (bot.) **7:**446:2a
characteristics of Gentianales **5:**185:1b; **13:**709:1a
relationship to Rubiaceae **13:**710:2a
for a list of related subjects see PROPAEDIA: Section 313
Logan's Line (geol. feature, N.Am.)
discovery by Logan **7:**446:2a
faulting during Taconic orogeny **11:**489:2b
Logansport (Ind., U.S.)
location *maps* **29:**155, 179
logarithm (math.)
MICROPAEDIA **7:**446:3a
MACROPAEDIA **14:**79:1a
development **23:**575:1b
use in trigonometry **28:**915:1a
for a list of related subjects see PROPAEDIA: Section 10/22
see also common logarithm; natural logarithm
logarithm table (math.)
major ref: in Arithmetic **14:**81:1a
logarithmic kernel (math.)
role in potential theory **13:**493:1a
logarithmic potential function (math.): *see* conjugate harmonic function
logarithmic spiral, *or* equiangular spiral, *or* logistic spiral (math.)
equation and graph **11:**102:2b, *illus.*
snail morphology **24:**302:1a
special curves *illus.* 19910
Logau, Friedrich, Freiherr **von,** *or* Salomon von Golaw (Ger. writ.) **7:**446:3b
Loges, **François** des (Fr. poet): *see* Villon, François
Loggan, David (engr.)
portrait of
Comenius *illus.* **3:**482
Cudworth *illus.* **3:**777
loggerhead, *or* Caretta caretta (turtle)
description **10:**583:2a
loggerhead shrike, *or* Lanius ludovicianus (bird)
description **10:**768:2a
loggia (arch.) 7447:1a
for a list of related subjects see PROPAEDIA: Section 626
see also solarium
Loggia **. . .**: *see under* substantive word, *e.g.,* Lanzi, Loggia dei
logging 7447:1a
forest management techniques 19414:1a, 423:2a
logia (bibl. crit.) 7447:1b
New Testament interpretation **14:**972:2a
references
Jesus **22:**337:2a
John the Baptist **6:**586:2b
logic
MICROPAEDIA **7:**447:2b
MACROPAEDIA **23:**225:1b
see PROPAEDIA: Part Ten, Division I
history
contribution by
Ajdukiewicz **1:**183:1a
Aristotle **1:**555:3b; **14:**59:2b; **25:**739:2b
Boole **2:**372:1b
Carnap **2:**877:3a
Chrysippus **25:**741:1a
De Morgan **3:**933:3a
Frege **4:**968:1b
Hamilton **5:**662:2a
Lesniewski **7:**295:2b
Lewis **7:**313:1a
Mill **24:**135:1a
Peirce **9:**241:3a
Plato **25:**898:2a
Quine **9:**861:2b
Ramus **9:**930:3a
Russell **10:**249:2b
Socrates **27:**439:1a
Stoics **25:**597:2a
Indian philosophy **12:**188:3b; **21:**192:1b
Islamic philosophy **22:**25:2a
mathematical aspects
automata theory **14:**539:1b *passim to* 543:2a
foundations **23:**589:1a
mathematics reduced to logic **23:**554:1b
philosophical aspects
branches of philosophy
metaphysics **24:**4:2b
philosophical anthropology **25:**558:1b
philosophical schools and doctrines
Analytic philosophy **25:**602:1a
Aristotelianism **14:**64:1b *passim to* 68:2b
Empiricism **25:**608:2b *passim to* 611:1a
Hegelianism **20:**491:1a
Intuitionism **23:**560:2a
Kantianism and Neo-Kantianism **22:**473:1b *passim to* 474:2b
Logical Positivism **25:**634:2b
phenomenology **25:**626:2a
Positivism **25:**630:2a
Rationalism 25640:1b
Scholasticism **25:**587:1b

philosophy of
Hilbert **5:**923:1b
Jaspers **6:**509:3a
Kant **22:**470:1b
Wittgenstein **12:**719:2a
psychological aspects **28:**654:1a
uses
computer science **16:**630:2a
puzzles 25:12:1b
semantics **23:**63:2a
see also metalogic; reason; methods of logic, *e.g.,* deduction; induction; types of logic, *e.g.,* applied logic; formal logic; *and* types of propositions, *e.g.,* condition
"Logic" (work by Bain)
discussed in biography **1:**808:1a
logic, philosophy of
major ref: in Philosophies of the Branches of Knowledge **25:**710:1b
domain **7:**447:3a; **23:**231:1b
Leibniz **25:**750:2b
metalogic **23:**246:1a
logic, theorem **of:** *see* theorem of logic
logic gate (comp.sci.)
computer architecture **16:**633:1a
logic 23260:1a
logic network
major ref: in Algebra **13:**263:2a
logic of belief
major ref: in The History and Kinds of Logic **23:**253:1b
logic of choice (logic): *see* logic of preference
logic of commands
major ref: in The History and Kinds of Logic **23:**256:1a
logic of industrialization (theory by Kerr)
industrialization's effect on societal change **27:**369:2a
logic of knowing
major ref: in The History and Kinds of Logic **23:**253:2b
"Logic of Modern Physics, The" (work by Bridgman)
discussed in biography **2:**515:2b
logic of preference, *or* logic of choice, *or* proairetic logic (logic)
major ref: in The History and Kinds of Logic **23:**255:1a
logic of propositions
history of logic **23:**264:1a *passim to* 265:1a
logic of quantifiers: *see* predicate calculus
logic of questions, *or* question theory
major ref: in The History and Kinds of Logic **23:**254:2a
"Logic of Scientific Discovery, The," *or* "Logik der Forschung" (work by Popper)
Logical Positivist philosophy of science **25:**633:2b
study of ideology **20:**770:1b
logic of terms, *or* term logic
Aristotle's logic **23:**262:1b, 264:1a
"Logic: or, The Art of Thinking" (treatise by Arnauld and Nicole): *see* "Port-Royal Logic"
"Logic, or the Right Use of Reason in the Enquiry After Truth" (work by Watts)
discussed in biography **12:**531:2a
logic programming language (comp.sci.)
description **16:**634:1a
"Logic Without Metaphysics" (work by Nagel)
discussed in biography **8:**482:3b
"Logica Demonstrativa" (work by Saccheri)
history of logic **23:**269:2b
"Logica fundamentis suis restituta" (work bv Geulincx)
history of logic **23:**270:1a
"Logica **Hamburgensis"** (work by Jung)
history of logic **23:**269:2a
"Logica 'Ingredientibus' " (work by St. Anselm)
history of logic **23:**266:2a
"Logica magna" (work by Paul of Venice)
history of logic **23:**268:1b
Logica moderna, *or* Modern Logic, *or* terminist logic (medieval logic)
history of logic **23:**267:1a
"Logica 'Nostrorum petitioni sociorum' " (work by St. Anselm)
history of logic **23:**266:2a
Logica nova, *or* Ars nova, *or* New Logic (logic)
Aristotelianism **25:**564:1b
medieval logic **23:**266:2b
"Logica parva" (work by Paul of Venice)
history of logic **23:**268:1b
Logica vetus, *or* Ars vetus, *or* Old Logic (logic)
Aristotelianism **25:**564:1b
medieval logic **23:**265:2b
Logical Atomism **7:**448:1b
major ref: in Western Philosophical Schools and Doctrines **25:**604:2a
Atomism **25:**566:1b
contribution by Russell **10:**250:1a
opposition of Rationalism **25:**640:2b
logical Behaviourism (philos.)
account of mental phenomena **24:**157:2b
logical calculus (logic)
distinguished from formal system **4:**883:2b; **23:**245:1b, 278:1a
see also formal system
logical connective (logic): *see* truth-functional operator
logical constant (logic)
model theory **23:**250:2a
philosophy of logic **25:**710:2b
Logical Empiricism: *see* Logical Positivism
logical equivalence (logic)
logical semantics 25712:2a
LPC quantifiers 23237:1b
logical fallacy, *or* fallacy in discourse (logic)
types of fallacy **23:**252:1a
logical form
history of logic **23:**269:1b, 277:2a
viewed by Hegel **23:**271:2b
work of Langer **13:**16:2a
"Logical Foundations of Probability" (work by Carnap)
discussed in biography **2:**878:2b
"Logical Investigations," *or* "Logische Untersuchungen" (work by Husserl)
phenomenology **6:**172:2b; **25:**626:2a
Logical Positivism, *or* Logical Empiricism, *or* Neopositivism, *or* Scientific Empiricism (philos.)
MICROPAEDIA **7:**448:1b
MACROPAEDIA **25:**630:1b
major ref: in The History of Western Philosophy **25:**757:2b
contribution by
Carnap **2:**877:2b
Reichenbach **9:**1006:2b
Vienna Circle **12:**358:1a
Wittgenstein **12:**720:1a
contribution to
epistemology **18:**485:2b
ethics **18:**510:2a
metaphysics **8:**63:1a
philosophy of science **25:**653:1a *passim to* 665:1b
physics **25:**845:2a
semantics **10:**623:2b; **23:**63:2b
doctrines
atheism **1:**666:2a
emotive nature of religious judgments **25:**690:2b, 694:1a; **26:**579:1a
meaninglessness of metaphysics 2422:1a
reductionism **9:**990:1b
tautologous nature of necessary truth **11:**581:3a; **25:**644:1b; **25:**712:2a
verifiability principle **12:**319:1a
application to religion **16:**328:2b
influence on
development of rhetoric **26:**761:2b
learning theories of Tolman **22:**871:2b
influenced by metalogic **23:**245:2b
opposition by Heisenberg **20:**499:2a
relationship to
Analytic philosophy **25:**605:1a
Empiricism **25:**608:2a, 611:1a
Nominalism **8:**753:3b
Pragmatism **25:**639:2a
Skepticism **25:**592:2b
logical proposition (philos.)
comparison to factual proposition **18:**470:1b
logical range (logic)
metalogic **23:**245:2b
logical reconstruction (philos.)
Logical Positivism **25:**635:2a
logical relation (logic) **7:**448:2b
inference **23:**272:2b
predicate logic **9:**674:1a
proairetic logic **23:**255:1a
see also contradictory; equivalence; implication
logical semantics: *see* model theory
"Logical Structure of the World: Pseudoproblems in Philosophy, The," *or* "Der Logische Aufbau der Welt" (work by Carnap)
constitution theory **3:**568:3b
discussed in biography **2:**878:1a
Positivist theory of knowledge **25:**632:1b
"Logical Syntax of Language, The," *or* "Logische Syntax der Sprache" (work by Carnap)
discussed in biography **2:**878:2a
logical theory
formal systems **23:**278:1a
logical truth (philos.): *see* truth
Logician, *or* Dialectician, *or* Ming-chia, *or* Mingjia (Chin. philos.) **7:**448:3b
Hui Shih 6:128:1b
logicism 7:448:3b
major ref: in The Foundations of Mathematics **23:**554:1b
history of
logic **23:**280:2b
mathematics **23:**589:1b
philosophies of mathematics **23:**277:1b
work of
Frege **23:**273:2b
Gödel **23:**279:1b
Russell and Whitehead **23:**275:2a
for a list of related subjects see PROPAEDIA: Section 10/21
"Logik der Forschung" (work by Popper): *see* "Logic of Scientific Discovery, The"
"Logique, La" (work by Condillac)
discussed in biography **3:**521:3a
"Logique: Ou l'art de penser, La" (work by Arnauld and Nicole): *see* "Port-Royal Logic"
"Logisch-philosophische Abhandlung" (work by Wittgenstein): *see* "Tractatus Logico-Philosophicus"
"Logische **Aufbau** der Welt, Der" (work by Carnap): *see* "Logical Structure of the World: Pseudoproblems in Philosophy, The"
"Logische Syntax der Sprache" (work by Carnap): *see* "Logical Syntax of Language, The"
"Logische Untersuchungen" (work by Husserl): *see* "Logical Investigations"
"Logische Untersuchungen" (work by Trendelenburg)
critique against Hegelianism **20:**492:2b
Logistic Neo-Kantianism (philos.)
place in Kantianism **22:**474:2a
logistic specialization (mil.)
military–civilian relations **29:**683:2b
logistic spiral (math.): *see* logarithmic spiral
logistic system (logic): *see* formal system
logistics (bus.)
major ref: in Transportation **28:**878:2a
logistics (mil.)
MICROPAEDIA **7:**448:3b
MACROPAEDIA **29:**678:1a
Germany **29:**667:1a
transportation **28:**882:1a
for a list of related subjects see PROPAEDIA: Section 544
"Logistics in the National Defense" (work by Eccles)
study of logistics **29:**678:2a
Logistics Management, Council of (trade org.)
definition of logistics **28:**878:2b
LOGLAN (computer lang.)
search for universal logical language **23:**270:1b
"Logneren" (work by Hansen): *see* "Liar, The"
logo (adv.): *see* trademark
LOGO (computer lang.)
major ref: in Computers **16:**648:1a
logocentrism (lit. crit.)
viewed by deconstruction **3:**952:1b
logogram (writing system) **7:**449:1b
development
cuneiform writing **29:**1034:2b
hieroglyphic writing **29:**1038:2a
Middle Eastern religions 24:120:1b
writing systems comparison **12:**774:3b; **29:**1027:2b, *illus.*
see also writing systems, *e.g.,* Chinese writing system; ideogram: pictography; *and* individual languages by name
logographer (writ.)
Antiphon **1:**462:3a
Demosthenes **4:**8:2b
Logone River (riv., Af.) **7:**449:2a
hydrology of Chad **13:**93:1a; 29836:1b
location *map* **29:**795
logopedics (speech path.)
development of speech correction **28:**87:2b
logorrhea (speech disorder)
aphasia **28:**89:2b
logos (philos. and theol.) **7:**449:2a
philosophy
Aristotle **14:**59:2b
Christian philosophy **16:**323:2b
Heracleitus **5:**860:1b; **26:**553:1a
Western philosophy of law **25:**719:1b
Zeno of Citium **25:**741:1a
religion
Christianity **16:**252:2b, 262:1a
Alexandrian theology **16:**277:1b
Augustine **14:**398:1b
Christology **22:**346:2a
Clement of Alexandria **3:**375:1b
Eastern Orthodoxy **17:**848:2b
faith and reason **16:**345:2b
Incarnation doctrine **6:**277:3b
John's Gospel **16:**258:2a
Justin Martyr **6:**663:2a
Neoplatonic elements of Trinity doctrine **16:**282:1a
Origen **8:**998:3b
patristic literature **16:**317:1a
Philo Judaeus **9:**386:2a
Roman Catholic theology **26:**904:1a
Taoist similarities 25691:1b
verbal symbolism **26:**596:1b
Judaism **22:**431:2a
Ophite sect **26:**557:1a
logothete (Byz. offi.) **7:**449:3a
logrolling (sport): *see* birling
Logrofio (reg., Sp.): *see* La Rioja
Logrofio (Sp.) **7:**449:3b
location *map* **28:**6
Løgstør (Den.)
location *map* **17:**229
Logstown (Pa., U.S.): *see* Aliquippa
Logtak, Lake, *or* Lake Loktak (l., India)
location *map* **21:**8
physiography of Manipur State **21:**141:1b
Lsgten (Den.)
location *map* **17:**229
Logudorian, *or* Logudorese Sardinian language group **22:**624:1b, *table* 634
Logue, Christopher (Br. poet) **7:**450:1a
Lsgumkloster (Den.)
location *map* **17:**229
logwood, *or* baematoxylin (dye)
derivation from logwood **7:**450:1b
use as natural dye **15:**846:2b, *table;* **21:**313:2b

References give volume, page, column, and upper-half (a) or lower-half column (b), *e.g.,* **7:**654:3a for volume 7, page 654, column 3, upper half.

logwood, *or* Haematoxylon campechianum (tree) **7:**450:1a
for a list of related subjects see PROPAEDIA: Section 313
logwood, *or* Condalia obovata (tree) description 7450:1a
Lohame Herat Yisra'el (Zionist terrorist org.): *see* Stern Gang
lohan (Chin. st.)
definition 7:19:2b
depiction in
Chinese painting *illus.* Plate 4 fol. **17:**676
Chinese sculpture **17:**687:2b, *illus.* 688
Loheiya, **Al-** (Yem.): *see* Luhayyah, Al-
Lohengrin (Ger. leg.) **7:**450:1b
"Lohengrin" (Ger. poem)
Lohengrin legend **7:**450:2a
"Lohengrin" (opera by Wagner)
discussed in biography **12:**448:3a
German Romantic opera **24:**636:2a
literary source **7:**450:2b
Lohenstein, Daniel Caspar von (Ger. au.)
contribution to German literature **20:**30:2a
Lohja (Fin.)
location *map* 19:181
Loi . . .: (Fr. law): *see under* substantive word, *e.g.,* Le Chapelier, Loi, except as below
loi cadre (Fr. law)
opposition by Senghor **10:**635:2b
Loi-kaw (Myanmar) **7:**450:2b
location *map* 27745
loiasis (disease)
filariasis **4:**775:3a
Loihi (seamount and volcano, Pac.O.)
submarine volcanoes **29:**517:2b
Loile (riv., Zaire)
location *map* 15616
loincloth (clothing) **7:**450:2b
ancient civilizations dress *illus.* **17:**481, 486
for a list of related subjects see PROPAEDIA: Section 629
Loir (Fr. art.)
engraving of Mabillon *illus.* **7:**600
Loir (riv., Fr.) **7:**451:1a
location *map* 19433
Loir-et-Cher (dept., Fr.) **7:**450:3b
location *map* 19430
Loire (dept., Fr.) **7:**451:1a
location *map* **19:**430
Loire-Atlantique, *or* Loire-Inférieure (dept., Fr.) **7:**451:2a
location *map* **19:**430
Loire Basin, *or* Loire Valley (reg., Fr.)
major ref: in France **19:**429:2b
Renaissance architecture **13:**947:2a
tourism **7:**450:3b
Loire River (riv., Fr.) **7:**451:2b
course through European Plain **18:**559:2b
location *map* **19:**433
physiography of France **5:**754:3b; **8:**1002:3a; **19:**434:1b
Loire workshop (Fr. hist.)
tapestry production *illus.* Plate 3 fol. 1792
Loiret (dept., Fr.) **7:**451:3a
location *map* **19:**430
"Lois psychologiques de l'bvolution des peuples, Les" (work by Le Bon): *see* "Psychology of Peoples, The"
Loisel, R. (Fr. sculp.)
statue of Bertrand du Guesclin *illus.* **5:**544
Loisy, Alfred **Firmin** (Fr. theol.) **7:**451:3b
historical-critical religious studies **26:**520:1b
Modernism **8:**215:3a
Loíza (P.R.)
location *map* **29:**755
Loíza, Lake (l., P.R.)
location *map* **29:**755
Loíza River, *or* Río Grande de Loiza (riv., P.R.) **7:**452:1b
Loja (prov., Ec.) **7:**452:1b
location *map* **17:**954
Loja (Ec.) **7:**452:2a
location *map* **17:**954
Loja (Sp.)
location *map* **28:**6
Loja Knot (plat., Ec.)
Northern Andes **27:**608:1a
Lojsta (Swed.)
long hall architecture **13:**925:2a
Lok Sabha, *or* House of the People (Indian parl.) **7:**452:2b
establishment after independence **21:**110:2a
government of India 6286:1b; **21:**22:1a
Lokacarya (Indian philos.)
contribution to Indian philosophy **21:**208:2a
lokadbarmi (Indian drama)
realistic Hindu theatre **27:**667:1b
lokapala, *or* jig-tienskyong, *or* shi-tenno, *or* t'ien-wang (Hindu and Buddhist myth.) **7:**452:2b
portrayal in Japanese epics **23:**98:1a
"Lokasenna" (anc. Scand. poem)
record of Germanic religion **18:**768:2b
use of flyting **4:**854:2a
Lokayata (Indian philos.): *see* Carvaka
Lokeren (Belg.) **7:**452:3a
location *map* 14859
Loki (Norse myth.) **7:**452:3b
association with
Balder **1:**826:2a
Fenrir **4:**727:1b
Freyja **5:**6:2b
Heimdall **5:**804:3a
Idun **6:**244:2b
Svadilfari **11:**424:2b
role in Germanic mythology **5:**215:2a; **18:**771:1b, 773:2a
for a list of related subjects see PROPAEDIA: Section 822
Loko (people)
history of western Africa **29:**809:2b
population of Sierra Leone **29:**906:1b
Lokoja (Nig.) **7:**452:3b
emancipated slave community **29:**903:1b
location *map* **29:**794
Lokoro (riv., Zaire)
location *map* **15:**616
lokottara (Buddhist doctrine)
Mahayana Buddhism **15:**284:2b
mythology **15:**295:1b
transitional schools of Buddhism **15:**279:2a
Lokottaravada (Buddhist school)
beliefs **15:**279:2a
Lokrum (is., Croatia)
gardens **4:**249:3b
Loksa (Est.)
location *map* **14:**687
Loktak, Lake (l., India): *see* Logtak, Lake
Lol (riv., Sud.)
location *map* **28:**253
Loliginidae, *or* loliginid (squid fam.)
mating and reproduction **24:**319:1b
see also Loligo
Loligo (squid genus)
breeding and reproduction **24:**319:2a, *illus.* 318, 321
use in synapse studies **24:**793:1a
Loligo **pealei** (cephalopod): *see* American squid
"Lolita" (novel by Nabokov)
American literature **13:**309:1a
discussed in biography **8:**475:1a
Lolium (plant genus): *see* ryegrass
Lolium multiflorum (plant species): *see* Italian ryegrass
Lolium perenne (plant species): *see* perennial ryegrass
Lolium temulentum (plant species): *see* darnel
L'Olive, Léonard de (Fr. colonist)
history of Guadeloupe **29:**769:1b
Lolland (isl., Den.) **7:**453:1a
location *map* **17:**229
Lollard **7:**453:1b
influence on
English literature **18:**433:1b
English Reformation **29:**47:2b
opposition by Arundel **1:**610:3a
rising against Henry V **5:**838:2b
role of
Nicholas of Hereford **8:**688:2b
Oldcastle **8:**909:3b
Wycliffe **12:**787:1b; **29:**40:2b
Lolliguncula brevis (squid)
habitat **24:**320:2b
Lolo (people): *see* Yi
Lolo languages
Sino-Tibetan language group **22:**578:2a, 704:1a
Loltong (Van.)
location *map* 25235
Loltún Cave (arcbae. site, Mex.)
Mesoamerican cultures **26:**8:1a, *map* 3
Lom (Bulg.)
location *map* **14:**594
Lom, **Iain** (Scot. poet): *see* Macdonald, John
Loma (people)
Guinea **29:**885:2b
Macenta **7:**623:1b
Loma Mansa, Mount, *or* Bintimani Peak (mt., S.L.)
elevation **7:**453:2b
location *map* 29795
physiography of
Guinea Highlands **5:**557:1a
Sierra Leone **10:**790:1b; **29:**905:1b
Loma Mountains (mts., S.L.) **7:**453:2b
physiography of Sierra Leone **29:**905:1b
Loma Tina, Mount (mt., Domi.Rep.): *see* Duarte Peak
Lomami (riv., Zaire)
location *map* **15:**616
longest rivers *table* **10:**92
lomas (geol. feature)
pre-Incan culture **26:**29:2a
Lomas de Zamora (co., Arg.)
major ref: in Lomas de Zamora **7:**453:2b
Lomas de Zamora (Arg.) **7:**453:2b
Lomas Valentines, Campaign of (S.Am. hist.)
effect on Paraguayan War **9:**139:2b
Lomax, Alan (Am. mus. schol.) **7:**453:3a
recording of Waters **12:**524:2b
Lomax, John (Am. folklorist)
recording of folk music **7:**453:3b
Lombard, *or* Langobardas, *or* Langobardi, *or* Langobardus, *or* Longobardi (people) **7:**453:3b
chancery practice **20:**595:2a
coinage **16:**537:2a
conflict with
Aquileia **1:**502:3b
Byzantine Empire **15:**385:1b
passim to 389:1b
Charlemagne **15:**741:2a
France **19:**456:1a, 457:2a
Holy Roman Empire **20:**630:1a
passim to 634:1a
Pepin III **9:**272:3a
Robert Guiscard 10:102:2a
distribution of ancient Germanic people **5:**214:1b
history of Europe **18:**613:2b
papal relations
Gregory the Great **5:**477:2a
Investiture Controversy **6:**363:1b
Pelagius II **9:**246:1b
role in
Italy **18:**608:2b; **22:**189:1a *passim to* 195:1a, 204:2a
Lombardy **7:**455:1b
Venice **29:**485:1a
role of Alboin **1:**221:2a
settlement along Danube River **20:**68:2b
sources of
Germanic law **22:**907:2b
Germanic religion **18:**767:2b
lombard (weapon): *see* bombard
Lombard, Carole, *or* Jane Alice Peters (Am. act.) **7:**454:2a
Lombard, Peter (Christian theol.): *see* Peter Lombard
Lombard kingdom, *or* Langobardorum regnum (It. hist.)
history of Italy **22:**189:1b *passim to* 191:2a
Lombard law (It. hist.)
history of Italy **22:**191:1a
Lombard League, *or* Lega Lombarda (It. hist.) **7:**454:2a
alliance with Pope Alexander III **1:**241:1b
conflict with
German kings **20:**77:1a
Frederick I Barbarossa **4:**951:3a; **22:**202:1b
Frederick II **4:**953:1a
effect on city-states **18:**621:1b
history of
Italy **22:**204:2a
Piacenza **9:**416:1b
Lombard League, *or* Lega Lombarda (pol. party, It.)
Italian politics **22:**183:2b
Lombard League, Wars of the (medieval Eur. hist.)
effect on German history **20:**77:1a
"Lombard Street" (work by Bagehot)
discussed in biography **1:**792:3b
Lombardi, Vince, *or* Vincent Thomas Lombardi (Am. football coach) **7:**454:2b
Lombardia (reg., It.): *see* Lombardy
"Lombardica historia" (work by Jacobus): *see* "Golden Legend"
Lombardo, Guy Albert (Am. band leader) **7:**454:3a
Lombardo, Pietro (It. sculp.) **7:**454:3b
Renaissance architecture **13:**940:2a, *illus.* 941
Lombardo-Venetian kingdom (It. hist.)
Restoration period **22:**229:1b
Lomhardy (reg., It.) **7:**455:1a
conflict with
Conrad II **3:**546:1a
Frederick I Barbarossa **4:**951:1a
German kings **20:**73:2b, 76:2a
contributions to
campanile architecture **2:**774:2a
French Renaissance **13:**947:1b
Italian cuisine **19:**695:2a
Romanesque architecture **13:**931:1b
location *map* 22:170
Napoleonic wars
campaigns **24:**749:2a
Campo Formio Treaty **2:**781:1a
relationship to
Bellinzona, Switzerland **2:**79:1a
Milan 24:131:1a
settlement patterns of Italy **22:**173:2b
Lombardy poplar, *or* Populus nigra italica, *or* Populus nigra variety italica (bot.)
description **9:**607:1a
Lombart, P. (Fr. engr.)
portrait of Desmarets de Saint-Sorlin *illus.* **4:**34
Lombi (Zaire): *see* Boma
Lomblen Island, *or* Pulau Lomblen, *or* Kawula Island, *or* Kawoela Island (isl., Indon.) **7:**455:2a
location *map* **21:**218
Lombok (is., Indon.) **7:**455:2b
Gunung Rinjani *table* **12:**420
location *map* **21:**218
Lombok Strait (str., Indon.)
location *map* **21:**218
Lombroso, Cesare (It. criminologist)
contribution to
criminology **16:**802:2a; **27:**341:1b
penology **9:**265:3b
definition of genius 5:181:2a
use of anthropometry **1:**446:2b
Lomb (Togo) **7:**455:3b
history of Togoland **11:**821:2a
importance to Togo **29:**910:1a
location *map* 29794
Lomb Convention, *or* Lomb agreements (internat. econ.)
Africa **13:**72:1b; **29:**871:1b
Fiji **25:**265:1b
Jamaica **29:**752:2a
Lomela (riv., Zaire)
location *map* **15:**616
Loménie de Brienne, **Étienne-Charles** de (Fr. card. and states.) **7:**456:1a
role in French history **19:**494:2a
loment (fruit)
legumes **7:**247:3a
Lomi, Orazio (It. paint.): *see* Gentileschi, Orazio
lomi lomi (food)
Hawaiian cuisine **19:**694:1b
Lommel (Belg.)

location *map* **14:**859
Lomnitz, Larissa (Am. sociol.)
study of urban culture and economy **16:**892:2a
Lomond, Loch (l., U.K.) 7456:1b
Dumbarton **4:**268:2b
location *map* **29:**8
Lomonosov, *or* Oranienbaum (Russ.) **7:**456:2a
Lomonosov, Mikhail Vasilyevich (Russ. au. and sci.) **7:**456:2a
contribution to
Academy of Sciences **10:**553:1a
Moscow State University **8:**350:2b; **24:**359:2a
Russian literature 26:1001:1a
North Pole exploration **14:**31:2b
observation of Venus **27:**476:2b
views on formation of Earth's relief **20:**1:1b
Lomonosov Ridge (geog. feature, Arct. Ocean) 7457:1b
location *map* **14:**3
relief **14:**4:1b
Lompoc (Calif., U.S.) **7:**457:2a
diatomite deposit **13:**236:2a
location *maps* **29:**155, 187
Lomwe (people)
Malawi **27:**891:1b
Mozambique **27:**896:1a
Lomza (prov., Pol.) **7:**457:2a
location *map* 25931
Lomza (Pol.) **7:**457:2b
location *map* 25932
Lon Nol (pres. of Khmer Rep.) **7:**457:2b
Cambodian history **2:**757:3b
Pol Pot's opposition **9:**552:2a
Second Indochina War **27:**724:1b
Lonar Crater (crater, India)
meteorite craters *table* **8:**68
Lonardi, Eduardo (pres. of Arg.)
role in history of Argentina **14:**52:2b
Lonchura (bird): *see* mannikin
Lonchura cucullata (bird): *see* bronze mannikin
Lonchura maja (bird): *see* white-headed munia
Lonchura malacca (bird): *see* black-headed munia
Lonchura punctulata (bird): *see* nutmeg mannikin
Lonchura sbiata (bird): *see* striated mannikin
London (Ont., Can.) **7:**458:1b
location *map* 15444
London (Gtr.London, U.K.)
MICROPAEDIA **7:**457:3a
MACROPAEDIA 23283:1a
LOCATION MAP **29:**7
architecture
Gothic **13:**935:1a
Gothic Revival *illus.* **13:**974
rebuilding by Wren **12:**766:3b
urban planning by Jones **6:**607:3b
arts
pottery ware 17:120:1a
theatre **28:**545:1a *passim to* 559:1b
commerce and industry
commodity markets **21:**915:2a
piano manufacture 24681:1b
history
ancient coinage **16:**543:1b
archaeological discoveries **20:**577:1a
burial site problem 320:1a
early modern Europe **18:**642:2a
Edward I **4:**374:3a
England **29:**27:1b *passim to* 78:2a, *maps* 26, 59, 78
famine of 1235 **4:**674:3b
fire and plague **29:**61:2b
growth of cities in 17th and 18th centuries **18:**666:1a
incorporation of Middlesex **8:**109:3b
Olympic Games 25200:1b
pollution crisis of 1952 **26:**755:2b
residency of de Gaulle **5:**149:2b
Roman Empire **20:**313:1b, *maps* 301; **29:**22
World War II bombings **29:**994:2a
language **22:**661:1a
physical geography
conurbation **18:**541:2b
development of England **29:**95:1a, 97:2a
floods and tides of Thames River **11:**671:2b
public works
aqueduct construction **1:**502:1a; **26:**382:2b
bridge construction **26:**334:1a *passim to* 344:1a, *illus.* 334
drainage system design by Bazalgette **2:**5:1a
postal service **25:**1069:1b
sewage systems **26:**391:2b
sports and recreation
boxing 28:160:2b
transportation
railroads **28:**794:2b
subway system **7:**918:1a; **11:**345:2a
urbanization **29:**53:2a, 70:1b; **29:**922:2b
"London" (poem by Blake)
discussed in biography **2:**270:1a
"London" (poem by Johnson)
discussed in biography **22:**363:1b
place in English literature **18:**450:1b
London, Artur Gerard (Czech offi.) **7:**458:2a
London, City of, *or* City of London, *or* The Square Mile (corp. and area, Gtr.London, U.K.) **7:**458:2b
demography of London **7:**457:3a; **10:**900:1a
London, Conference of
1830–31
foreign policies of Palmerston **9:**95:1b
independence of Belgium **14:**867:1b
1871
role of Granville **5:**427:3a
Russian military policy **26:**988:1a
1885 **18:**138:2b
1921 **21:**825:2b
role in diplomatic history **17:**334:2a
London, Declaration of
1909
classification of contraband **3:**587:1b
formalization of convoy **3:**593:1a
1920 **28:**355:1b
London, Fritz Wolfgang (Ger.-Am. phys.) **7:**458:2b
superfluidity **23:**678:2a
van der Waals forces **12:**255:3b
London, Heinz (Ger. phys.)
collaboration with Fritz Wolfgang London **7:**458:3a
London, Jack, *or* John Griffith Chaney (Am. au.) **7:**458:3a
London, Museum of (museum, London, U.K.)
cultural life in London **24:**485:2a
London, Tower of, *or* The Tower (tower, London, U.K.) 7459:1b
description **11:**875:3b; **23:**295:2b
London, Treaty of
1359 **4:**376:3b
1604 **28:**46:1b
1718
Cosimo III 3660:1a
Sardinia **10:**451:2a
1827 **20:**197:2a
1840
consequences of Ibrahim Pasha's victories **6:**227:2b
diplomacy of Abdulmecid I **1:**23:2b
Ottoman history **28:**959:2b
1867 **23:**318:1b
1913
Albania **12:**414:1a
Bulgaria **14:**632:1b
Serbia **14:**681:2a
Turkey **28:**963:1b
1914 **1:**282:1a; **29:**962:2a
1915
history of
Dalmatia **3:**859:2b
Italy **22:**238:1a
Turkey **28:**963:2b
World War I **1:**282:1a; **21:**809:1a
negotiation by Grey **5:**492:3b
Yugoslavian control of Fiume **4:**808:3b
London, University of (univ., London, U.K.) **7:**459:3a
history of college system **3:**453:3b
London Adventurers (Eng. co.)
charter of Mayflower expedition **7:**974:1a
London Agreement (W.W. II)
guidelines for war crime trials **8:**834:1a; **12:**491:2a
London and South America, Bank of, *or* BOLSA
ownership by Lloyds Bank PLC **7:**425:3a
London Basin (marine basin, Eur.)
formation during Cenozoic Era **19:**852:1b
London Bridge (bridge, Gtr.London, U.K.) **7:**459:3b
construction **26:**334:1a *passim to* 344:1a
design by Rennie **6:**792:2a; **9:**1027:3a
history **23:**284:2a
relocation 7:109:3a
water-supply system **26:**382:2b
London Bridge (children's singing game) **7:**460:1a
London Bridge (sea arch, Vic., Austr.)
sea arch *illus.* **16:**753
London Clay (geol.) **7:**460:1b
for a list of related subjects see PROPAEDIA: Section 243
London Clinic (clinic, London, U.K.)
establishment and purpose **23:**814:1b
London Company, *or* Virginia Company of London (Br. trading co.) **7:**460:2a
development of
glassmaking **17:**208:1a
Puritanism in English colonies **26:**217:1a
history of
Bermuda **2:**142:3a
Virginia **29:**203:1a, 349:1b
role of
Argall **1:**540:2b
Sandys **10:**414:2b
Smythe **10:**906:2a
use of lotteries **7:**490:1b
London Convention (1852, U.K.-Prussian hist.)
Schleswig-Holstein **10:**524:2a
London Convention (U.K.-Transvaal hist.)
career of Rhodes **10:**26:2a
negotiations by Kruger 7:13:2b
London Customs Convention (1944)
history of Benelux Economic Union **2:**98:2b
London Debating Society
participation by Mill **24:**134:2b
London Dispensary (clinic, London, U.K.)
development of medical clinic **23:**813:2b
London Dock Strike (Br. hist.) **7:**460:2b
London dry (bev.): *see* dry gin
"London Evening News" (Br. news.)
development by Northcliffe **8:**787:1a
"London Evening Post" (Br. news.)
role of Almon **1:**289:1b
London Festival Ballet, *or* Festival Ballet, *or* London's Festival Ballet (Br. ballet co.) **7:**460:3a
London force, *or* dispersion force (intermolecular force)
chemical association 3:154:3a
chemical solutions **23:**649:2b
chromatography **13:**547:2b
description **12:**256:1a
"London Gazette," *or* "Oxford Gazette" (Br. news.)
contribution by Steele **11:**231:3b
history of gazettes **5:**158:1a
publication of first advertisement supplement **23:**498:2a
London Government Act (1963, U.K.)
creation of London boroughs **8:**110:1a
London group (art) **7:**460:3a
relationship to Camden Town group **2:**764:1b
for a list of related subjects see PROPAEDIA: Section 628
"London Labour and the London Poor" (work by Mayhew)
discussed in biography **7:**974:2a
documentary use of photography 25776:1a
London Library (library, London, U.K.)
founding **22:**954:1b
"London Magazine" (Br. period.)
contributions of Lamb 7:116:3b
magazine publishing history **26:**443:1b
London Mechanic's Institution (coll., London, U.K.): *see* Birkbeck College
London Meeting for Sufferings (rel. group)
role in British politics **26:**258:1a
"London Merchant: or, the History of George Barnwell, The" (play by Lillo)
discussed in biography **7:**357:2b
theme of domestic tragedy 4:163:1a
"London Mercury" (Br. period.)
history **26:**447:2b
London Metropolitan Police: *see* Scotland Yard
London Missionary Society, *or* LMS
Congregationalism **26:**253:1b
history **3:**535:2a; **16:**356:2b
role in
Madagascar 23327:1b
Pacific Islands **25:**242:2a
Cook Islands **3:**598:2b; **25:**290:1b
Tuvalu **12:**74:1a
"London Mumming" (play)
presentation by women **28:**574:1a
London Naval Conference (Br. hist.) **7:**460:3b
international relations before World War II **21:**833:2a
London Pantheon (bldg., London, U.K.)
design by Wyatt **12:**785:3a
London Pavilion (thea., London, U.K.)
popular entertainment history **28:**552:1a
London Pharmacopoeia (med.)
significance in pharmaceutical history **21:**316:1b
London plane tree, *or* Platanus acerifolia (bot.)
description **9:**495:3b
London Polyglot Bible, *or* Londoninesis Bible, *or* Waltonian Bible (work by Walton)
arrangement **9:**579:2a
London Prize Ring rules (boxing) **7:**460:3b
boxing regulations 28:161:1a
introduction **2:**443:2a
London Protocol
1852 **8:**619:1a
London School of Economics and Political Science (univ., London. U.K.)
establishment of political science **27:**353:2b
role of Mackinder **7:**639:1a
"London Spy, The" (period.)
magazine publishing **26:**440:2a
London Stock Exchange **7:**461:1a
establishment of securities trading 23516:2a
London Straits Convention of 1841 (Eur. hist.)
abrogation of Treaty of Hunkar Iskelesi **6:**156:3a
relationship to Canak Treaty **2:**790:1b
role of Nesselrode 8:611:3a
"London Symphonies" (work by Haydn)
discussed in biography **5:**771:1a
functional harmony **24:**525:2b
orchestration **24:**544:2b
symphonic development **24:**581:2b
London Zoo (zool. garden, Gtr.London, U.K.) **7:**461:1a
founding by Raffles **9:**899:1a
style of aviary **12:**932:3b
Londonderry (former co., U.K.) **7:**461:1b
history 21:1009:2b
Northern Ireland 29:128:2b
Londonderry, *or* Deny, *or* Doire (city and dist., Londonderry, U.K.)

7:461:2a
history 21:1009:2b
location *map* 29:7
Northern Ireland 29:130:1a
Londonderry, Robert Stewart, 2nd marquess of (Irish states.): *see* Castlereagh, Robert Stewart, Viscount, 2nd marquess of Londondeny
Londonderry Islands (isls., Chile)
location *map* 16:23
Londoninesis Bible: *see* London Polyglot Bible
London's Festival Ballet (Br. ballet co.): *see* London Festival Ballet
londres (cigar)
classification of cigars 3:318:2b
Londrina (Braz.) 7:461:3b
location *map* 15:188
Lone Ranger (Am. fictional character) 7:462:1a
"Lonely Crowd, The" (work by Riesman)
discussed in biography 10:63:3a
"Lonely Girl, The" (work by O'Brien)
discussed in biography 8:856:1a
"Lonely Life, The" (work by Davis)
discussed in biography 3:915:1b
"Lonely Lives," *or* "Einsame Menscben" (work by Hauptmann)
discussed in biography 5:751:3a
"Lonely Londoners, The" (work by Selvon)
discussed in biography 10:623:1b
"Lonely Passion of Judith Hearne, The" (work by Moore)
discussed in biography 8:301:2b
"Lonely Villa" (film by Griffith)
place in history of motion pictures 24:375:2a
"Lonely White Sail," *or* "Beleyet parus odinoky" (work by Katayev)
discussed in biography 6:760:3b
Lonergan, Bernard (Can. philos.)
Christian philosophy 16:328:2b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; 'St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

long (Chin. myth.): *see* lung
Long, Crawford Williamson (Am. physic.) 7:462:1b
use of anesthetics 1:398:1a
Long, Daniel R. (Am. phys.)
gravitation 20:175:2a
Long, Earl K. (Am. pol.)
influence on Louisiana 29:331:1a
Long, George Washington De (Am. expl.): *see* De Long, George Washington
Long, Huey Pierce (Am. pol.) 7:462:1b
influence on Louisiana 7:511:2a; 29:331:1a
role in U.S. history 29:256:2a
Long, Stephen H. (Am. expl.)
exploration of North American Desert 241040:1b
long-acting thyroid stimulator (biochem.): *see* thyroid-stimulating immunoglobulin
long-armed brittle star, *or* Amphiopholis squamata (species of echinoderm)
example of brittle star 2:535:1b
Long Bay (bay, Jam.)
location *map* 29:750
Long Bay (bay, N.C.-S.C., U.S.)
location *map* 29:177
Long Beach (Calif., U.S.) 7:462:3a
location *maps* 29:155, 187
Long Beach (is. and township, N.J., U.S.) 7:462:3b
"Long Beach" (ship) 7:462:3b
history of naval craft design 29:601:2a
long-beaked spider crab, *or* Macropodia rostrata (crab)
description 11:95:1b
long-billed curlew, *or* Numenius americanus (bird)
description 3:801:1a
long-billed marsh wren, *or* Cistothorus palustris (bird)
mating patterns 14:823:1b
long-board surfing (water sport)
methods of surfing 11:408:1a
Long Branch (N.J., U.S.) 7:463:1a
"Long Branch, New Jersey" (paint. by Homer)
discussed in biography 6:25:2a
long-cane system (agri.)
fruit farming and pruning 19:139:2a
Long Cay (is., Bah.)
location *map* 29:727
Long Count, *or* Initial series (Mayan chron.)
development of chronology 20:590:1b
importance in
calendrical cycle 7:971:3b; 15:426:2b
Mayan culture 26:14:2b
Long Count, Battle of the (Am. boxing hist.)
career of Dempsey 4:10:1b
"Long Day's Journey into Night" (play by O'Neill)
American literature 13:308:2b
discussed in biography 8:953:2b
history of tragic drama 23:167:1b
influence of James O'Neill 8:954:2a
long-distance running 7:463:1a
athletic events 28:158:1a
see also cross-country; Fartlek; marathon; orienteering
long division (math.)
arithmetic calculation 14:77:2a
long-eared bat, *or* lump-nosed bat, *or* big-eared bat, *or* Plecotus (mammal) 7:463:1b
long-eared desert hedgehog, *or* Hemiechinus auritius (mammal)
Insectivora *illus.* 23364
long-eared owl, *or* Asio otus (bird) 7:463:1b
ear *illus.* 15:77
feathers *illus.* 4:708
long-faced style of Boli: *see* Buli style
long-fingered possum, *or* Dactylonax palpator (zool.)
marsupial *illus.* 23:357
long form canter (horsemanship): *see* extended canter
long gravity wave, *or* shallow-water wave (hydrology)
characteristics of waves 12:532:2b; 25:155:1a
long-haired chimpanzee (primate): *see* eastern chimpanzee
long hall (arch.)
medieval architecture 13:925:2a
long hedging (trading)
futures trading 23:512:2a
long hop (cricket)
bowling technique 28:119:2b
long-horned beetle, *or* longhorn beetle, *or* Cerambvcidae, *or* longicorn, *or* wood-boring beetle (insect) 7:463:2a
classification of Coleoptera 3:446:2a; 21:714:2a. *illus.*
role in flower pollination *illus.* Plate 1 fol. 26682
for a list of related subjects see PROPAEDIA: Section 313
long-horned grasshopper, *or* Tettigoniidae (insect) 7:463:3b
for a list of related subjects see PROPAEDIA: Section 313
long-horned sand flea, *or* Talitrus longicornis (crustacean)
description 10:407:1a
Long Island (is., Bah.)
location *map* 29:727
Long Island (is., Pap.N.G.): *see* Arop Island
Long Island (is., Ga., U.S.): *see* Cockspur Island
Lone. Island (is., N.Y., U.S.) 7:464:1a
location *maps* 29:157, 174
Queens 9:850:2a
Long Island., Battle of (U.S. hist.) 7:464:2b
history of Brooklyn 2:551:1b
place in American Revolution 29:213:1b
Long Island Rail Road Company (Am. co.) 7:464:2b
Long Island Sound (sound, Conn.-N.Y., U.S.) 7:464:3a
location *map* 29:173
Long Island Wildlife Management Area (wildlife management area, Pap.N.G.)
location *map* 25:271
"Long Journey, The," *or* "Den lange rejse" (work by Jensen)
place in Danish literature 27:19:2b
long jump, *or* broad jump (athletics) 7:464:3b
athletic events 28:159:1b
Olympic champions *list* 8:927
Long Lake (l., Can.): *see* Last Mountain Lake
Long Land, *or* first model Brown Bess musket (firearm)
history of small arms 29:547:2b
long-legged crayfish, *or* Potamobius leptodactylus (crustacean)
displacement of the broad-legged crayfish 14:1143:2b
long-legged fly, *or* Dolichopodidae (insect) 7:465:1a
long-lived solar prominence (astron.): *see* quiescent solar prominence
Long March (Chin. hist.) 7:465:1b
Chinese history 16:137:1b
origin at Hunan-Kiangsi border 16:191:2a
role of
Chinese Communist Party 3:230:3a; 3:233:2a
Lin Biao 7:366:3b
Mao Zedong 7:805:1b; 23:469:2b
Zbu De 12:914:1b
route through Tsun-i 12:18:3a
"Long March, The" (book by Styron)
discussed in biography 11:339:2a
long-molecule polymer (chem.)
viscoplasticity theory 23739:1b
long moss (bot.): *see* Spanish moss
Long Mountains (mts., Nor.): *see* Langfjellet
long multiplication (math.)
arithmetic calculation 14:77:1b
long-nosed bandicoot, *or* Perameles nasuta, *or* Thylacis nasuta
description 1:862:1a, *illus.* 861
habitat 8:643:1a
Peramelidae family *illus.* 23:357
long-nosed hat, *or* Leptonycteris nivalis (zool.)
head *illus.* 23:370
long-nosed chimera, *or* Rhinochimaeridae (fish)
snout configuration 3215:2b
long-nosed dace, *or* Rhinichthys cataractae (fish)
description 3:840:3b
long-nosed echidna, *or* Zaglossus bruijni (monotreme)
description 8:266:2b; 23:353:1b, *illus.*
Long Parliament (Br. hist.) 7:465:3a
major ref: in United Kingdom 29:57:2b
abolishment of the Court of Star Chamber 11:218:1b
effect on Puritanism 26:216:1a
opposition to Charles I 3:112:3b
role of Pym 9:821:2a
long-period comet (astron.)
orbit 27:536:2a
long-period variable star, *or* Mira star (astron.) 7:466:1a
space densities of stars *table* 19627
for a list of related subjects see PROPAEDIA: Section 132
long-playing record, *or* LP
recording of music 24:549:2a
Long Point (Mo.. U.S.): *see* Kirksville
Long Point (penin., Ont., Can.) 7:466:1a
Long Quay, *or* Chang Ti (dist., Canton, China)
description 2:817:1b
Long Range Mountains (mts., Nfd., Can.) 7:466:1b
location *map* 15:445
physiography of Appalachian Mountains 15:445:2b; 24:1035:1b
long-range navigation: *see* loran
long-range strategic bomber (mil.)
strategic weapons system 11:304:2b
long-range weather forecasting (meteorol.)
major ref. in Climate and Weather 16:517:2a
"Long Secret, The" (work by Fitzhugh)
place in children's literature 23:206:2a
long-snouted dolphin, or Stenidae (fam. of mammals)
description 4 159:3a
long-snouted phalanger (mammal): *see* honey possum
long-span building (const.)
major ref: in Building Construction 15:338:1a, *illus.*
long-span roof (const.)
use in building construction 15:326:2a
long speculation (trading)
role in futures trading 23:513:1a
long-spined sea urchin, *or* Centrechinus setosum, *or* Diadema setosum (echinoderm)
description 10:583:3a
poisonous animals *table* 25:926
Long Stone of Lhasa, *or* Lhasa rdo-ring (arch.)
stela 11:243:2a
Long Strait, *or* Longa Strait (str., Russ.)
location *map* 26:950
Long Swamp (Br. Vir.Is.)
location *map* 29:726
long-tailed broadbill, *or* Psarisomus dalhousiae (bird)
description 2:536:2a
long-tailed chinchilla, *or* Chinchilla laniger (rodent)
chinchillas 3:232:1b
long-tailed paradise whydah (bird): *see* paradise whydah
long-tailed silky flycatcher, *or* Ptilogonys caudatus (bird)
passerine birds *illus.* Plate 3 fol. 15:100
long-tailed tit, *or* Aegithalos caudatus (bird)
description 1:117:1a, *illus.*; 9:151:1b
nesting *illus.* 8:611
long-tailed weasel, *or* Mustela frenata, *or* Mustela longicauda (mammal)
classification of weasels 12:539:2b. *illus.*
Long Tank Thor (rocket)
satellite launches 11:724:1a
Long Telegram (document by Kennan)
place in Cold War history 21:856:2b
long-term financing, *or* long-term security
capital movement 21:918:2b
corporate finance 15:373:1b
Export-Import Bank of the U.S. 4:635:1a
use in open market operations 8:963:1b
long-term regulation (biol.)
definition 24:440:1b
long-term warning system, *or* political warning system (mil. sci.)
military tactic 29:618:2b
long terminal repeat, *or* LTR (virology)
structure of genomes 29:507:1a
long-toed lapwing, *or* Hemiparra crassirostris, *or* Vanellus crassirostris (bird)
description 7:160:3a
long ton (weights and meas.)
use in United Kingdom 11:838:1a
long-tongued fruit bat, *or* Macroglossus (bat)
function in pollination 26:628:1b
"Long View, The" (work by Paton)
discussed in biography 9:199:2b
"Long View and the Short, The" (work by Viner)
discussed in biography 12:380:3a
Long Walls (arch., Athens, Gr.)

construction by Pericles **9:**290:3b
destruction by Sparta **14:**287:1b
history of Athens **20:**240:2a
long-wattled umbrellabird, ***or*** Cephalopterus penduliger (bird)
description **12:**122:3a
long-winged harrier, ***or*** Circus buffoni (bird)
description and range 57 18:1a
Long Xuyen (Viet.) **7:**466:1b
long zither (mus. instru.)
description **24:**665:2b, 670:1a
see also cheng; ch'in; kayakeum; koto; wagon
Longa Strait (str., Rusi): ***see*** Long Strait
Longabaugh, Harry (Am. outlaw): ***see*** Sundance Kid
Longacre Square (square, N.Y.C., N.Y., U.S.): ***see*** Times Square
Longair, Malcolm Sim (Br. astron.) 7466:1b
longan, ***or*** lungan, ***or*** Euphoria longana (tree) **7:**466:2a
Longaval, Antoine de (Fr. comp.)
contribution to Passion music **9:**187:1b
Longbaugh, Harry (Am. outlaw): ***see*** Sundance Kid
Longbeard (Eng. crusader): ***see*** FitzOsbert, William
longboat: ***see*** launch
longbow **7:**466:2b
effect on military tactics **29:**663:1b
use by South American nomads **13:**413:1a
use in archery **1:**528:3b, *illus.*
see also English longbow
longcase clock, ***or*** grandfather clock, ***or*** coffin clock (clock) **7:**466:3a
for a list of related subjects see PROPAEDIA: Section 723
Longchamp, **William** (chancellor of Eng.) **7:**466:3a
opposition of John of England **6:**570:2b
role in England **29:**34:2b
Longchamps (Guy.): ***see*** Georgetown
Longden, Johnny, ***or*** John Eric Longden (Am. jockey) **7:**466:3b
record of career victories **10:**45:3b
"Longer Landscape Scroll" (paint. by Sesshu): ***see*** "Landscapes of the Four Seasons"
"Longer Rules" (work by Basil the Great)
discussed in biography **1:**938:1b
Longespée, William (Eng. noble): ***see*** Salisbury, William Longsword, 3rd earl of
"Longest Journey, The" (work by Forster)
discussed in biography 43887:1b
place in English literature **18:**458:1a
Longeuil, **René** de (Fr. financier)
château design by Mansart **7:**789:2b
longevity: ***see*** life span
Longfellow, Henry Wadsworth (Am. poet) **7:**466:3b
contribution to
American literature **13:**303:2a
American Renaissance **1:**334:1b
use of
classical models **23:**92:2a
Schoolcraft's work for "Hiawatha" **7:**110:1b
Longfellow-Evangeline State Commemorative Area (hist. site, La., U.S.) **7:**467:1b
Longfellow National Historic Site (site, Cambridge, Mass.)
Cambridge **2:**760:3b, *illus.*
Longford, ***or*** An Longfort, ***or*** Annaly, ***or*** Anale (co., Ire.) **7:**467:2a
location ***map*** **21:**999
Longford (Ire.)
location ***map*** **21:**999
Longford, Edward Arthur Henry Pakenham, 6th earl of, ***or*** Baron Longford, ***or*** Baron Silchester of Silchester (Br. dram.) **7:**467:2b
longhair, ***or*** Angora, ***or*** Persian (breed of cat) **7:**467:2b
characteristics **15:**561:1b
longhead dab, ***or*** Limanda proboscidea (fish)
description **3:**839:3a
Longhena, Baldassare (Venetian arch.) **7:**467:3b
contribution to Renaissance architecture **28:**350:2a
Longhi, Alessandro (Venetian art.) **7:**468:1a
portrait of Goldoni *illus.* **5:**345
Longhi, Pieho, ***or*** Pietro Falca (Venetian art.) **7:**468:1b
detail from "The Ridotto" *illus.* **23:**550
Longhi family (It. arch.): ***see*** Lunghi family
Longhorn (aircraft)
design by Farman **4:**685:3b
longhorn beetle (zool.): ***see*** long-horned beetle
longhorn cattle
grazing *illus.* 29407
longhouse (dwelling) **7:**468:2b
American Indians **13:**324:1a, *illus.* 337; **13:**384:1b
Dafla peoples **3:**845:1a
Melanesian cultures 25:115:1b
for a list of related subjects see PROPAEDIA: Section 626
Longhouse Religion (rel.): ***see*** Handsome Lake cult
longicorn (insect): ***see*** long-horned beetle
Longimanus (k. of Pers.): ***see*** Artaxerxes I
Longinus (Christian missionary)
role in Sudanese Christianity **28:**263:2a
Longinus, ***or*** Dionysius Longinus, ***or*** Pseudo-Longinus (Gr. lit. crit.) **7:**468:3a
aesthetics **13:**20:1b
literary criticism **11:**342:3a; **20:**356:2a; **23:**195:1b
Longinus, Gaius Cassius (Roman quaestor): ***see*** Cassius Longinus, Gaius
Longinus, Johannes (Pol. hist.): ***see*** Dlugosz, Jan
Longinus, **Quintus** Cassius (Roman offi.): ***see*** Cassius Longinus, Quintus
longitude **7:**184:2a
computation with chronometer **23:**477:2a
designation of Greenwich meridian **5:**475:1a
determination by telegraph 5390:1a
Earth's dimensions **17:**572:2b; **19:**880:1a
measurement by Picard **9:**420:3a
use in navigation **8:**567:1a; **24:**759:2a
see also latitude; meridian
longitude of the ascending node (astron.)
elliptic orbital motion **23:**725:1b, *illus.*
longitude of the perihelion (astron.)
path of orbit **8:**982:3b; **23:**727:2a, *illus.* 725
longitudinal crevasse (geol.)
description **3:**732:2b
longitudinal design, ***or*** longitudinal study (psychol.)
behaviour testing **14:**832:2b
child development **3:**208:3b
maturation **20:**419:1b
longitudinal magnification (optics)
description **7:**687:1b
longitudinal muscle (anat.)
anatomy of sea anemones **28:**274:2a
muscles of soft animals **24:**455:1b, *illus.*
longitudinal nerve cord (anat.)
bilateral nervous systems **24:**799:2a
longitudinal **stream** (geol.): ***see*** strike stream
longitudinal study (psychol.): ***see*** longitudinal design
longitudinal sulcus (anat.)
role in circulatory system **16:**391:1b
longitudinal wave, ***or*** compression wave, ***or*** compressional wave, ***or*** pressure wave, ***or*** rarefaction wave (phys.) **7:**468:3b
acoustic microscopes **24:**70:1b
amplitude **1:**355:2a
Earth's structure and composition **17:**595:2b, *illus.* 596
loudspeakers **27:**570:2a
mechanics of solids **23:**737:1b
meteorite craters **8:**67:3b; 16756:1b
seismic waves **10:**611:3b
seismograph **10:**613:1a
shear waves **10:**713:1a
sound wave propagation **27:**558:2a, 573:2a
thunder **11:**743:1b; **11:**744:1b
wave velocity **12:**533:3b
wavelength **12:**534:1b
for a list of related subjects see PROPAEDIA: Section 128
see also transverse wave
longjaw mudsucker, ***or*** Gillichthys mirabilis
burrow dwelling S:319:1a
Longju (India)
location ***map*** **21:**7
Longjumeau, Andrew of (Fr. dipl.): ***see*** Andrew of Lonjumel
Longjumeau, Peace of (Fr. hist.)
Catherine de Médicis' role **2:**955:1b
French Wars of Religion **19:**479:2a
Longkou (China)
location ***map*** **16:**40
longleaf pine, ***or*** Pinus palustris
characteristics **9:**452:2a; **25:**877:1a
developing stage **20:**455:2b; **28:**906:1a
source of
rosin **10:**188:2b
turpentine **12:**68:2a
Longleat (house, Wilts., U.K.)
Renaissance architecture **13:**952:2a, *illus.* 953
Longley, Charles Thomas (archbp. of Canterbury)
archbishops ***list*** **2:**815
longline (fishing)
use in commercial fishing **19:**281:2b
use of drifting longlines **19:**285:2a
Longmaid, W. H. (art.)
portrait of Cayley *illus.* **2:**979
Longman, Thomas (Br. publ.)
contribution to publishing **26:**425:1a
Longmen caves (cave temples, China): ***see*** Lung-men caves
Longmont (Colo., U.S.) **7:**469:1b
Longmyudian (geol.) **7:**469:2a
for a list of related subjects see PROPAEDIA: Section 243
longneck clam (mollusk): ***see*** soft-shell clam
Longnon, Auguste (Fr. schol.)
research on Villon **12:**376:1a
longnose gar, ***or*** billfish, ***or*** Lepisosteus osseus (fish)
characteristics and classification **19:**221:1a
description 5:114:1a
longnose lancet fish, ***or*** Alepisaurus ferox (fish)
range **7:**133:1b, *illus.*
Longo, Alessandro (It. mus.)
classification of Scarlatti's works **10:**503:2b
Longo family (It. arch.): ***see*** Lunghi family
Longobardi (people): ***see*** Lombard
Longomontanus, Christian, ***or*** Christian Severin (Dan. astron.) **7:**469:2b
Longowal, Harchand Singh (Indian pol.)
history of India **21:**114:2a
Longquan ware (pottery): ***see*** Lung-ch'üan ware
Longshan culture (Neolithic culture, China): ***see*** Lung-shan culture
Longshanks, Edward (k. of Eng.): ***see*** Edward I
longship, ***or*** Viking ship **7:**469:2b
description and function **21:**546:2a; **29:**591:1b
figureheads **4:**773:2a
longshore current (geol.)
effect on coastal landforms **16:**751:2a
Longstreet, James (Confederate gen.) **7:**469:3a
American Civil War **29:**231:2b, 233:2b
Battle of Gettysburg **9:**426:2b
Longstreet, William (Am. inv.)
steamboats **29:**320:2b
Longsword, William (Eng. noble): ***see*** Salisbury. William Longsword, 3rd earl of
Longton Hall porcelain **7:**470:1a
development of snowman porcelain **10:**914:1b
production of figures and service ware **17:**122:1b
use of Littler's blue glaze **17:**120:2a
for a list of related subjects see PROPAEDIA: Section 629
Longueuil (Que., Can.) **7:**470:1b
location ***map*** **15:**444
Longueville, **Anne-Geneviève** de **Bourbon-Condé,** duchesse de, ***or*** Bourbon-Condé, Anne-Genevibve de (Fr. princess) **7:**470:2a
association with La Rochefoucauld **7:**72:1b
contribution to French literature **19:**546:2b
patronage of Solitaires **9:**623:1b
Longueville, Henri **II d'Orléans, duc** de, **duc** de Coulommiers (Fr. rebel) **7:**470:2b
Longumeau, Andrew of (Fr. dipl.): ***see*** Andrew of Lonjumel
Longus (Gr. writ.) **7:**470:3a
use of pastoral **23:**126:2a
Longus, Sempronius (Roman gen.)
defeat by Hannibal **5:**684:1a
Longview (Tex., U.S.) **7:**470:3a
location ***maps*** 29:155, 181
Longview (Wash., **U.S.**) **7:**470:3b
longwall method (min. technique)
cutting machine **21:**511:2a
underground coal mining **21:**512:1b, *illus.* 513
longways (dance): ***see*** contra
Longwood (mansion, Natchez, Miss., **U.S.**)
antebellum mansion *illus.* **29:**334
Longwood Foundation, Inc. (Am. org.)
operation of Longwood Gardens **7:**470:3b
Longwood Gardens. ***or*** Peirce's Park (garden, Kennett Square, Pa., U.S.) **7:**470:3b
breeding stock collection **2:**407:3b
Longworth, Alice Roosevelt, ***or*** Alice Roosevelt (Am. pol.) **7:**471:1a
Longwy (Fr.) **7:**471:1a
location ***map*** **19:**432
Longxi (China): ***see*** Chang-chou
Longyan (China): ***see*** Lung-yen
Longyearbyen (Nor.)
importance to Svalbard **11:**424:3b
longyis (garment)
description **1:**311:2b
Lonicera (bot.): ***see*** honeysuckle
Lonicera caprifolium (bot.): ***see*** sweet honeysuckle
Lonicera hildebrandiana (bot.): ***see*** Burmese honeysuckle
Lonicera japonica (bot.): ***see*** Japanese honeysuckle
Lonicera periclymenum (bot.): ***see*** woodbine honeysuckle
Lonicera sempervirens (bot.): ***see*** trumpet honeysuckle
Lonicera tartarica (bot.): ***see*** Tartarian honeysuckle
Lonka (Jain sect): ***see*** Lumpaka
Lonkasaha (Jaina leader)
view of image worship **22:**253:1b
Lonnbohm. **Armas** Eino **Leopold** (Fin. au.): *see* Leino, Eino
Lonnrot, Elias (Fin. folklorist) **7:**471:1b
children's literature **23:**209:2a
Finnish literature **4:**785:2a; **19:**185:1b
"Kalevala" **6:**691:2b; **22:**687:1a; **23:**100:2b
Lono (Poly. deity)
Hawaiian religion **5:**759:3b
Lons-le-Saunier (Fr.) 7 471:2a
location ***map*** **19:**432
lonsdale (cigar)
classification of cigars **3:**318:2b
Lonsdale, Frederick Leonard, ***or*** Lionel Frederick Leonard (Br. playwright) **7:**471:2a

Lonsdale, Gordon Arnold, *or* Konon Trofimovich Molody (Sov. spy) **7**:471:2b
Lonsdale, Dame Kathleen, *or* Kathleen Yardley (Br. chem.) **7**:471:2b
Lonsdale, Peter F. (geophys.)
study of seafloor spreading centres **25**:172:2a
Lonsdale, William (Br. geol.) **7**:471:3a
study of Devonian Period **19**:804:2a
Lonsdale Belt (boxing) **7**:471:3b
Loo (card game) **7**:471:3b
strategy and card game history **2**:858:1b
Loo, Charles-Andre Van (Fr. paint.): *see* Van Loo, Charles-Andre
Loo, Het (palace, Neth.)
environs of Apeldoorn **1**:478:3a
Loo, J.-B. Van (paint.): *see* Van Loo, J.-B.
Loo, Louis-Michel Van (Fr. paint.): *see* Van Loo, Louis-Michel
Loo Hawking **Club** (Anglo-Du. soc.)
history of falconry **4**:664:1b
Looe (Corn., U.K.) **7**:472:1a
location *map* **29**:7
loofah (bot.): *see* dishcloth gourd
"Look" (Am. mag.)
founding by Cowles **3**:697:1b
history of
magazine publishing **26**:446:1b
photojournalism **25**:777:1b
"Look Back in Anger" (play by Osborne)
depiction of Angry Young Men movement **1**:413:3b
place in English literature **18**:463:1b
production by Richardson **10**:49:2b
"Look Homeward Angel" (novel by Wolfe)
American literature **13**:308:1a
discussed in biography **12**:729:1a
"Look, Stranger!" (work by Auden): *see* "On This Island"
lookdown, *or* Selene vomer (fish)
description **2**:842:1a, *illus.* 841
"Looking Backward" (work by Bellamy)
discussed in biography **2**:71:3a
place in American literature **13**:305:2a
vision of ideal technology **28**:469:2b
"Looking Within Night" (paint. by Jawlensky)
discussed in biography 6:516:3b
Lookout, Cape (cape, N.C., U.S.)
location *map* 29:175
Lookout Mountain (mt. ridge, U.S.) **7**:472:1b
features **3**:139:3b
location *map* 29:177
Lookout Mountain, Battle of, *or* Battle Above the Clouds (Am. Civil War) **7**:472:1b
Battle of Chattanooga **3**:140:1b
loom (machine) **7**:472:1b
major ref: in Textile Industries **21**:576:2a, *illus.* 578, 579
development **28**:452:2a, *illus.* 447,452
innovations by
Jacquard 6467:1a
Vaucanson **12**:282:3a
production of
floor coverings **21**:561:1b, 564:1a
tapestry **17**:83:2a
role in Industrial Revolution **21**:248:1b
see also individual looms, *e.g.*, heddle loom; Jacquard loom; shuttleless loom
Loom (rel. texts): *see* Tantra
looming (optical phenomenon)
description 8:179:2a, *illus.*
Loomis, Elias (Br. sailor)
contribution to meteorology **17**:621:2a
Loon (hist. co., Neth.)
history of Low Countries **24**:875:1b
loon, *or* diver, *or* Gavia (bird) **7**:472:2a
former classification in Colymhiformes **3**:477:3a
mode of locomotion **14**:773:1b
for a list of related subjects see PROPAEDIA: Section 313
Loon op Zand (Neth.)
location *map* 24867
Loong (isl., India): *see* Great Nicobar
loop (phys.)
standing waves **27**:564:1b
Loop, The (area, Chicago, Ill., U.S.) **7**:472:3a
major ref: in Chicago **16**:4:1a
elevated construction by Yerkes **12**:839:2a
loop antenna (elec.)
navigation **24**:762:2b
loop circuit (elec.)
function in telegraph-telephone system **28**:480:2a
loop current (hydrology)
Gulf of Mexico 14311:1a
loop equation (elec.)
Kirchhoff's circuit rules **6**:885:2b
loop of **Henle,** *or* Henle's loop, *or* nephronic loop (anat.) **7**:472:3b
function in human excretory system **4**:628:3a; **19**:15:2a
kidney pharmacology **17**:548:1a
structure of kidney **19**:7:2a, 9:2b
for lists of related subjects see PROPAEDIA: Sections 336; 421
loop pile (textiles)
description and examples 9441:1b
loop scavenging (engin.)
process in two-stroke-cycle engines **18**:351:1a
loop solar prominence, *or* loop prominence (astron.)
solar activity **11**:388:1a; **27**:462:1b
loop space (math.)
fibrings **28**:738:1b
Morse theory **28**:729:1b
looper: *see* measuring worm
looping (comp.sci.)
Fortran programming capabilities **16**:647:1b
programming control structures **16**:633:2b
looping (motion pictures)
major ref: in Motion Pictures 24428:1a
see also dubbing
Loos, Adolf (Aus. arch.) **7**:472:3b
contribution to modem architecture **13**:985:2b
relationship to Kokoschka **6**:936:1a
Loos, Anita (Am. au.) **7**:473:1a
loose-deuce formation (aerial formation)
use in air tactics **29**:677:1b
loose housing system (agri.)
livestock barns and shelters **19**:93:2a
loose strife family (plant family): *see* Lythraccae
loose wrestling (sport)
evolution and styles of wrestling **12**:768:3b
see also catch-as-catch-can wrestling; freestyle wrestling
loosestrife (plant) 7473:1b
for a list of related subjects see PROPAEDIA: Section 313
"Loot" (work by Orton)
discussed in biography 8:1018:3b
Looy, Jacobus van (Du. au. and art.) **7**:473:2b
Lop Buri, *or* Lopburi, *or* Lavo (Thai.) **7**:473:2b
Khmer provincial art **27**:819:2b
lop ear (path.)
ear disorder **27**:216:1b
Lop Nor, *or* Lo-pu Po, *or* Lop Nur (l. bed, China) **7**:473:3a
largest lakes *table* **7**:107
location *map* **16**:41
physical relief of Takla Makan Desert **14**:201:1a
Lopadussa (is., Medit. Sea): *see* Lampedusa Island
Lopatin, Mount (mt.. Russ.)
height **10**:344:1b
Lopatka, Cape (cape, Russ.)
location *map* 26950
Lopburi (Thai.): *see* Lop Buri
Lope de Vega (Sp. au.): *see* Vega, Lope de
Lopé-Okanda Reserve (park, Gab.)
location *map* **15**:616
Lopes, **Fernão** (Port. hist.) **7**:473:3b
contribution to Portuguese literature **25**:1064:1a
Lopes, **Manuel** (Af. au.) **7**:474:1a
Lopes, **Tomé,** *or* Thomé Lopes (Port. expl.)
narrative of voyage to Sofala **10**:933:1a
Lopes da **Silva,** Baltasar, *or* Osvaldo Alcantara (Cape Verdean au.) **7**:474:1h
contribution to Cape Verdean literature 29835:1b
Lopes de Castanheda, **Fernão** (Port. writ.)
contribution to Portuguese literature 25:1064:2b
Lopevi (volcano, Van.)
major volcanoes *table* **12**:420
Mpez, Alfonso (pres. of Colom.)
institution of land reforms **16**:582:1b
Lopez, Cape (cape, Gab.)
location *map* 15616
López, Carlos Antonio (dictator of Par.) **7**:474:2a
role in Paraguayan history **9**:138:3a
views on Paraguayan sovereignty **25**:432:2a
López, Francisco **Solano** (dictator of Par.) **7**:474:2b
opposition by Brazil **15**:203:2a
provocation of Paraguayan War **9**:139:2a; **27**:630:1b
role in Paraguayan history **9**:138:3a; **25**:432:2b
López, José Hilario (pres. of Colom.)
implementation of liberal reforms **16**:581:2b
Lopez, Nancy (Am. golfer)
place in golf history **28**:154:1b
Mpez, Narcisco (Am. hist.)
expeditions against Cuba **4**:777:1a
López Arellano, Osvaldo (pres. of Guat.)
presidency **15**:687:2b
López Ballesteros, Luis (Sp. minis.)
role in Spanish history **28**:54:1b
Mpez Contreras, **Eleazar** (pres. of Venez.)
restoration of dictatorship **29**:478:2a
López de Ayala, Adelardo (Sp. dram.)
contribution to Spanish literature **28**:68:1a
López de Ayala, Pedro (Sp. dram.) **7**:474:3a
chronicles of medieval Spain **28**:28:2b
contribution to Spanish literature **28**:64:1b
Mpez de **Filippis** (Par.): *see* Mariscal Estigamba
López de Legazpi, Miguel (Sp. gov. of Phil.): *see* Legazpi, Miguel López de
Mpez de Rojas, Eufrasio (Sp. arch.)
contribution to Baroque architecture **13**:957:1a
López de Villalobos, Ruy (Sp. navig.)
discovery of Bonin islands **2**:363:3a
Mpez Mateos, Adolfo (pres. of Mex.) **7**:474:3b
Mpez Mezquita, Jose Maria (Sp. paint.)
porfrait of
Azaña y Díaz *illus.* **1**:754
Falla *illus.* **4**:667
Lopez Michelson, Alfonso (pres. of Colom.) **7**:474:3b
López Ortega, **Domingo** (Sp. bullfighter): *see* Ortega, Domingo
Mpez Portillo y Pacheco, **José** (pres. of Mex.) **7**:475:1b
association with Madrid Hurtado **7**:660:3b
attempts at economic reform **24**:49:2a
contribution to Petróleos Mexicanos **9**:344:1a
role in history of Mexico **8**:81:3b
Mpez Rega, Jose (Arg. leader) **7**:475:2a
role in history of Argentina **14**:53:1b
Lopez v. United States (law case)
opinion of Brennan **2**:500:1a
López Velarde, Rambn (Mex. poet) **7**:475:2b
López y Fuentes, Gregorio (Mex. writ.) **7**:475:3a
Lophiidae (fish species): *see* goosefish
Lophiiformes (fish order): *see* anglerfish
Lophiomys imhausi (mammal): *see* maned rat
Lophocampa **maculata** (insect)
Lepidopteran larva *illus.* Plate 2 fol. **21**:706
lophodont tooth (animal anat.)
occurrence in horses, tapirs, and rhinoceroses **23**:444:2b
Lophodytes cucullatus (bird): *see* hooded merganser
Lophogastrida (crustacean)
taxonomy **16**:859:1a
Lopholithodes mandtii (crustacean): *see* Puget Sound king crab
Lophomonas (biol.)
classification **6**:202:1b
Lophophora (bot.): *see* peyote
lophophorate (invertebrate) **7**:475:3a
see also horseshoe worm; lamp shell; moss animal
lophophore (invertebrate anat.)
Brachiopoda **22**:536:2b, *illus.* 537
Bryozoa *illus.* **24**:367
lophophorate **7**:475:3a
lophophore hypothesis (zool.) **7**:475:3b
Lophophorus impejanus (bird): *see* Himalayan Impeyan
Lophophyllum (extinct coral genus) **7**:475:3b
Lophortyx californicus (bird): *see* California quail
Lophortyx **gambelii** (bird): *see* Gambel's quail
Lophosoria quadripinnata (fern genus)
annotated classification 19:173:2b
Lophosoriaceae (plant fam.)
annotated classification **19**:173:2b
Lophospira (extinct gastropod) **7**:475:3b
Lophotes (fish)
defense mechanism **19**:250:2a
Lophotis ruficrista (bird): *see* crested bustard
Lophura imperialis (bird): *see* imperial pheasant
LOPO (nuclear reactor): *see* Y-Boiler
lopolith (geol.) **7**:476:1a
igneous intrusion **24**:243:2b, *illus.*
Lopukhina, Yevdokiya Fyodorovna (tsarina of Russ.): *see* Eudoxia
Lopukhov, Fyudor (Sov. choreographer)
Soviet ballet **16**:968:1b
loquat, *or* Eriobotrya japonica (tree) **7**:476:1a
characteristics **13**:698:2b
for a list of related subjects see PROPAEDIA: Section 313
loquetico (plant): *see* ololiuqui
Lorain, *or* Black River, *or* Charlestown (Ohio, U.S.) **7**:476:2a
location *maps* 29:155, 179
Lorain, John (Am. agri.) **7**:476:2a
development of corn crossbreeding **13**:188:2a
Loralai (Pak.) **7**:476:2b
location *map* **25**:395
loran, *or* long-range navigation **7**:476:2b
major ref: in Navigation 24764:1a
commercial fishing **19**:285:1a
military communications 29625:1a
undersea exploration **19**:40:1b; **25**:168:1b
Lorand Eotvos University (univ., Budapest, Hung.)
feature of Budapest **15**:261:2a
Lorant, Stefan (Am. journ.) **7**:476:3a
contribution to photojournalism **25**:777:1b; 26446:**1a**
Loranthaceae (bot.) **7**:476:3b
characteristics **13**:686:2b
for a list of related subjects see PROPAEDIA: Section 313
see also mistletoe
lorazepam (drug)
benzodiazepine drug *table* **23**:854
Lorca, *or* Ilurco, *or* Lurka (Sp.) **7**:477:1a
location *map* **28**:6

lorchel (fungus): *see* false morel
lord (Br. title) **7:**477:1b
for a list of related subjects see PROPAEDIA: Section 542
Lord, Albert (Am. schol.)
views on writing replacing oral tradition **19:**306:2b; **29:**1027:1b
Lord, Church of the (Nig. rel.): *see* Aladura
Lord, Daniel **A.** (Am. pr.)
influence on motion pictures **24:**385:2b
Lord, Otis P. (Am. jur.)
association with Dickinson **4:**76:2a
Lord, Presentation of the (rel. festival): *see* Candlemas
"Lord Byron" (opera by Thomson)
discussed in biography **11:**722:3a
Lord Campbell's Act (1857, 1959, U.K.): *see* Obscene Publications Act
"Lord Cathcart" (work by Reynolds)
discussed in biography **10:**13:3a
Lord Chamberlain's Men (Eng. thea. co.): *see* Chamberlain's Men
lord chancellor, *or* lord high chancellor (Br. offi.) **7:**477:2a
role in Court of Chancery **3:**77:2a
lord chief justice (rank, Eng. and Wales) **7:**477:3a
Lord Dunmore's War (U.S. hist.) **7:**477:3a
role of Logan **7:**445:3a
Lord Hardwicke's Act of 1753 (Eng. law)
effect on common-law mamage **3:**493:1a
lord high admiral (mil. rank)
duties **1:**103:2a
lord high chancellor (Br. offi.): *see* lord chancellor
lord high steward (honorific office, Eng.) **7:**477:3b
Lord Howard's Men (Eng. thea. co.): *see* Admiral's Men
Lord Howe Island (is., N.S.W., Austr.) **7:**478:1a
location *map* **14:**415
Lord Howe Rise (rise, Pac.O.)
location *maps* 25:166; 25304
"Lord Jim" (novel by Conrad)
discussed in biography **3:**548:1a
style of tragedy **23:**166:1a
Lord Li Hung (sage of western China): *see* Li Hung
Lord Lieutenant's Advisory Committee (Eng. law)
role in criminal courts **16:**805:2a
Lord Lonsdale Trophy (dart championship)
importance **3:**893:3b
"Lord Ludlow" (portrait by Reynolds)
discussed in biography **10:**13:3a
lord Marcher (Br. hist.): *see* Marcher lordship
Lord of Misrule (medieval Eng.): *see* Misrule. Lord of
lord **of the** animals (myth.): *see* animals. master of the
"Lord of the Flies" (novel by Golding)
discussed in biography **5:**344:2b
"Lord of the Rings, The" (work by Tolkien)
development of epic **4:**521:1b
discussed in biography **11:**831:2b
fantasy in literature **23:**118:2b, 204:2a
Lord Ordainer (Eng. hist.): *see* Ordainer
"Lord Ormont and His **Aminta"** (novel by Meredith)
discussed in biography **8:**33:2a
"Lord Randal" (Eng. ballad)
crime theme in ballads **23:**109:2b
use of strong-stress metre **23:**91:2b
"Lord Randolph Churchill" (work by Churchill)
discussed in biography **16:**371:2b
lord steward, *or* lord steward of the household (Eng. offi.) **7:**478:1a
Lord Steward's **Court** (Eng. law)
jurisdiction **7:**478:1b
"Lord Weary's Castle" (work by Lowell)
discussed in biography **7:**523:2b
lordosis (path.)
form of spinal curvature **11:**98:2a
Lords, House of (Br. govt.) **7:**478:1b
affected by Parliament Act of 1911 **29:**87:1b
constitutionalism 16693:1b
enhancement by Judicature Act of 1873 **6:**641:1a
influence of Asquith **1:**639:1b
opposition of Churchill **16:**372:1a
policies of Cromwell **16:**826:1a
power struggle with George V **5:**197:1a
relationship to House of Commons **3:**494:1a
role of lord chancellor **7:**477:2b
structure of Parliament **16:**699:1a; **29:**17:1a
for a list of related subjects see PROPAEDIA: Section 542
see also lord chancellor; peerage
lords-and-ladies (bot.): *see* cuckoopint
lords appellants, *or* appellant lords (Eng. hist.)
conflict with Richard II **10:**44:1b
membership of
Henry IV **5:**837:3b
Norfolk **8:**762:2b
Lords Commissioners of Trade and Plantations (U.K.): *see* Trade, Board of
Lord's Cricket Ground (sports headquarters, London, Gtr. London, U.K.) **7:**478:2a
history of cricket **28:**115:2a
Lord's Day (rel.): *see* Sunday
Lord's Prayer, *or* Oratio Dominica, *or* Pater Noster, *or* Our Father (rel.) **7:**478:2b
doctrine of fatherhood of God **16:**274:2a
nature and significance of prayer **26:**785:1b
recitation of Rosary 10:179:3b
Sermon of the Mount **10:**651:2b
teaching of Jesus **22:**342:1b
written in Gothic script *illus.* **5:**382
Lord's Supper (Christianity): *see* Eucharist; Last Supper
"Lord's Teaching to the Gentiles by the Twelve Apostles, The" (Christian theol. lit.): *see* "Didache"
lordship (soc. class)
major ref: in European History and Culture **18:**621:1b
lordship, Marcher (Br. hist.): *see* Marcher lordship
Lore, Francescn della (It. arch.)
contribution to Renaissance architecture **13:**954:1b
loreal pit (biol.): *see* pit organ
Loredan, Pietro (Venetian adm.) **7:**478:3b
Lorelei (Ger. tale) **7:**479:1a
rock in Central German Uplands **20:**43:2b
Loreley (astron.)
asteroids *illus.* **27:**531
Loren, Sophia, *or* Sofia Scicolone (It. act.) **7:**479:1a
Lorena, *or* Freguesia de Nossa Senhora da Aparecida, *or* Pôrto de Guaipacart (Braz.) **7:**479:2a
Lorengau (Pap.N.G.) **7:**479:2a
location *map* **25:**271
"Lorengel" (epic poem)
contribution to Lohengrin legend **7:**450:2a
Lorentz, Hendrik **Antoon** (Du. phys.) **7:**479:2a
association with Zeeman effect **12:**904:1a
contribution to
Dutch culture **24:**894:2b
electrical engineering **18:**419:2b
electromagnetic theory 183193:1b
free-electron model **4:**963:2a
Lorentz-FitzGerald contraction **25:**834:2a; **26:**502:1a
theory of electromagnetic radiation **23:**589:2b
Nobel Prize winners *table* **8:**740
Lorentz, Pare (Am. filmmaker) **7:**479:3a
collaboration with Thomson **11:**722:3a
Lorentz-FitzGerald contraction, *or* space contraction (phys.) **7:**480:1a
work of FitzGerald **4:**806:3a
Lorentz force (pbys.)
electromaenetic force 18:176:2b
relativisticmechanics **23:**733:2a
terrestrial magnetic field **17:**582:1b *passrm to* 592:1a
Lorentz transformations (phys.) **7:**480:1b
measurement theory **23:**696:2b
projective geometry **19:**929:1b
relativity **9:**1013:3b; **26:**502:2b, *illus.*
special relativity **23:**731:2a; **25:**673:1a
time dilation **28:**665:1b
work of
Lorentz **7:**479:3a
Poincaré **23:**590:1a
Lorentzweiler (Luxem.)
location *map* **23:**315
Lorenz, Konrad (Aus. zool.) **7:**480:1b
contribution to philosophy of nature **25:**678:1b
Nobel Prize winners *table* **8:**745
study of
aggressive behaviour 14782:1b
animal behaviour 14752:1b; **24:**438:2a
animal communication **14:**817:2a
imprinting **22:**856:1a, 864:1b
laughter as communication **16:**626:2b
theory on swarming activity among animals **14:**824:1b
"Lorenzaccio" (work by Musset)
French literature **19:**553:1b
Lorenzetti, Ambrogio (It. paint.) **7:**480:3b
contribution to Gothic painting **25:**356:2b
Lorenzetti, Pietro (It. paint.) **7:**481:1a
association with Ambrogio Lorenzetti **7:**480:3b
contribution to Gothic painting **25:**356:2b
Lorenzini, ampulla of (anat.): *see* ampulla of Lorenzini
Lorenzini, **Carlo** (It. au.): *see* Collodi, C.
Lorenzo (pope): *see* Clement XIV
Lorenzo, Frank (Am. businessman)
Continental Airlines, Inc. **3:**584:1a
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Lorenzo da Brindisi, San (Christian st.): *see* Lawrence of Brindisi, Saint
Lorenzo di Credi (It. art.)
association with Verrocchio **12:**329:3b
Lorenzo Il Magnifico (It. states.): *see* Medici, Lorenzo de'
Lorenzo Monaco, *or* Lorenzo the Monk, *or* Piero di Giovanni (It. paint.) **7:**481:2a
contribution to Gothic painting **25:**357:2b
Lorenzo the Magnificent (It. states.): *see* Medici, Lorenzo de'
Lorenzoni. Michele (It. inv.)
design of repeating rifle **9:**1032:1b
Lorestan, *or* Luristan (prov., Iran) **7:**481:3a
location *map* **21:**932
Lorestan, Great (reg., Iran)
major ref:in Lorestan **7:**481:3b
Lorestan, Little (reg., Iran)
major ref: in Lorestan **7:**481:3a
Lorestan Bronze (archae.): *see* Luristan Bronze
Loreto (Bol.)
location *map* **15:**158
Loreto (Colom.)
location *map* **16:**573
Loreto (It.) **7:**481:3b
Loreto (dept., Peru) **7:**482:1a
location *map* **25:**517
Loria, Ruggiero di (It. adm.): *see* Lauria, Ruggiero di
Lorica (Colom.)
location *map* **16:**573
lorica (biol.) **7:**482:1b
association with algae **13:**242:2b
contrast with test **11:**656:1b
structure of tintinnids **11:**789:2a; **26:**281:1a
lorica hamata (armour)
armour development **29:**532:2a
lorica segmentata (armour)
armour development **29:**532:2a, *illus.*
Loricata (mollusk): *see* chiton
Loriculus (bird): *see* bat parrolet
Lorient (Fr.) **7:**482:1b
location *map* 19432
Lorieux, F. B. (art.)
engraving of Chaumette *illus.* 3141
Loriinae, *or* Trichoglossinae (bird)
description **9:**168:3b
lorikeet (bird)
major ref: in Birds **15:**69:1a, *illus.* 70
comparison to parakeet 9:140:1b
relation to parrot **9:**168:3b
Lorillard, Pierre (Am. philan.)
financing of Charnay's archaeological excavations **3:**129:2b
Lorillard Company, *or* P. Lorillard Company (Am. co.) **7:**482:2a
Lorimer, George Horace (Am. ed.) **7:**482:2b
Loris (Aus. au.): *see* Hofmannsthal, Hugo von
loris (primate) **7:**482:3a
major ref. in Mammals **23:**377:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Loris, Heinrich (Swiss mus. theorist): *see* Glareanus, Henricus
Loris-Melikov, Mikhail Tariyelovich, Graf (Russ. states.) **7:**482:3b
abolition of Third Department **11:**710:2b
association with Alexander II **1:**245:1a
Loris-Melikov Constitution (Russ. hist.)
reign of Alexander II **1:**245:1a
rejection by Pobedonostsev **9:**537:2b
Loris tardigradus (primate): *see* slender loris
Lorius roratus (bird): *see* eclectus parrot
Lorn, Firth of (est., U.K.)
location *map* **29:**8
"Lorna **Doone"** (work by Blackmore)
discussed in biography **2:**263:1a
Lörrach (Ger.)
location *map* **20:**42
Lorrain, Claude (Fr. art.): *see* Claude Lorrain
Lorrain River (riv., Mart.)
location *map* **29:**727
Lorraine (hist. reg., Eur.): *see* Lotharingia
Lorraine, *or* Lotbringen (reg., Fr.) **7:**483:1a
history of
France **10:**21:3b; **19:**486:1a
World War I **29:**964:2b
location *map* **19:**430
policies of Mazarin **7:**980:2b
role of Focb **4:**855:3a
rule by
Charles II or III **3:**115:2a
Charles III or IV **3:**115:2b
see also Lotharingia
Lorraine, Charles de Lorraine, 2nd cardinal de (Fr. card.) **7:**483:3b
association with Catherine de Médicis **2:**955:1b
Lorraine, House of (It. dynasty)
Restoration period in Italy **22:**229:1b
Lorraine, Jean de Lorraine, 1st cardinal de (Fr. card.) **7:**483:3b
Lorraines, **Côtes** (ridge, Belg.)
location *map* 14859
Lorre, Peter, *or* Laszlo Loewenstein (Am. act.) **7:**484:1b
Lorris, Treaty of (1243, Eur.)
effect on Raymond VII **9:**965:3a
lorry: *see* truck
Lorsch (Ger.) **7:**484:2a
excavation site of early stain glass **17:**195:1a
location *map* **20:**42
Lorsch monastery (bldg., Lorsch,

Ger.)
Carolingian architecture **13:**924:2a, *illus.* 925
"Lort-Sverige"(work by Nordstrom) discussed in biography **8:**761:2a
Lortz, Joseph (Ger. hist.) views on Luther **23:**306:2a
Lortzing, Gustav Albert (Ger. comp.) **7:**484:2a
contribution to German Romanticism **24:**635:1b
lory (parrot)
major ref. in Birds **15:**69:1a
characteristics 9:168:3b
Los, **Îles** de (archip., Atl.O.): *see* Los Islands
Los Alamos (N.Mex., U.S.) **7:**484:2b
association with nuclear weapons **7:**775:2b; **29:**576:1b
location *maps* **29:**155, 180
site choice by Oppenheimer **8:**969:3a
Los Alamos Meson Physics Facility (N.Mex., U.S.)
linear proton accelerator **25:**454:2a
Los Alamos Scientific Laboratory, *or* Los Alamos National Laboratory (laboratory, Los Alamos, N.Mex., U.S.)
history **7:**484:2b
New Mexico **29:**402:2a
Santa Fe **10:**427:1b
Los Alerces National Park (park, Arg.)
location *map* 1440
Los Andes (Chile)
location *map* **16:**23
Los Angeles, *or* Los Anjeles (Chile) **7:**484:2b
location *map* **16:**23
Los Angeles, *or* El Pueblo de la Reyna de los Angeles (Calif., U.S.)
MICROPAEDIA **7:**484:3a
MACROPAEDIA **23:**299:1a
LOCATION MAPS **29:**155, 187
air pollution **16:**681:2b; **26:**755:2b
California **29:**435:2a *passim to* 440:2a
earthquake **15:**336:2b
expressway *illus.* **4:**636
1932 Olympic Games **25:**200:2a
San Pedro **10:**398:3a
Watts **12:**531:1a
"Los Angeles," *or* ZR-3 (aircraft) Eckener **4:**351:1b
Los Angeles (U.S. submarine class) development of attack submarines **29:**607:1a
Los Angeles Aqueduct (aqueduct, Calif., U.S.)
description **26:**390:2a
location *map* 29:187
Los Angeles County Museum of Art (museum, Los Angeles, Calif., U.S.) **7:**485:1b
Los Angeles Dodgers, *or* Brooklyn Dodgers (Am. baseball team)
contribution of
Alston **1:**297:1b
O'Malley **8:**944:2b
history of baseball **28:**107:2a
"Los Angeles Times" (Am. news.) **7:**485:1b
Chandler family **3:**78:2a
Otis **8:**1042:2a
Los Angeles Zoo, The, *or* Griffith Park Zoo (zoo, Los Angeles, Calif., U.S.) **7:**485:2a
Los Anjeles (Chile): *see* Los Angeles
Los **Baños** (Phil.) **7:**485:2a
location *map* **25:**538
Los Banos (Calif., U.S.)
location *maps* 29:155, 187
Los Caballos (Sp.)
prehistoric cave painting **25:**337:2a
Los Canchoues (Chile)
location *map* **16:**23
Los Colorados Archipelago (is., Cuba)
location *map* **29:**727
Los Coyotes Indian Reservation (reg., Calif., U.S.)
location *map* 29:187
Los Dos Caminos (Venez.) **7:**485:2b
Los Glaciares National Park, *or* Parque Nacional Los Glaciares (park, Arg.) **7:**485:2b
description and statistics *table* **8:**537
location *map* **14:**40
Los Islands, *or* Îles de Los (archip., Atl.O.) **7:**485:2b
acquisition by France **4:**508:3b
Los Lagos (reg., Chile) **7:**485:3a
location *map* **16:**23
Los Lagos (chile)
location *map* **16:**23
Los Llanos de Aridane (Sp.)
location *map* **28:**6
Los Mil Dlas, La Guerra de (Colom. hist.): *see* Thousand Days, The War of a
Los **Millares** (archae. site, Sp.)
European history **18:**597:1a
prehistoric Spain 28:19:1a
Los Mochis (Mex.) **7:**486:1a
location *map* 2428
Los Monegros (reg., Sp.)
location *map* **28:**7
Los Palacios (Cuba)
location *map* 29732
Los Palacios y Villafranca (Sp.)
location *map* **28:**6
Los Pijiguaos (bauxite mine, Venez.) **7:**486:1a
Los Rios (prov., Ec.) **7:**486:1a
location *map* 17954
Los Roques Islands (isls., Venez.)
location *map* 29471
Los Roques **Islands** National Park (park, Venez.)
location *map* 29471
Los Santos (prov., Pan.) **7:**486:1b
Los Teques (Miranda, Venez.) **7:**486:1b
location *map* **29:**471
Los Teques (Zulia, Venez.)
location *map* **29:**471
Los Toros de Guisando, Pact of (Sp. hist.)
history of Spain **28:**28:1a
Los Tuxtlas (Mex.): *see* San Andrés Tuxtla
Los Vilos (Chile)
location *map* **16:**23
Losada, **Diego** de (Sp. expl.)
role in history of Caracas **15:**537:2a
Losch, August (Ger. location theorist)
contribution to economic geography **3:**30:1a
Losch, Marie Magdalene von (Ger. act.): *see* Dietrich, Marlene
Loschmidt, Johann Joseph (Aus. chem.) **7:**486:2a
studies of properties of atoms **14:**344:2b
work on aromatic compounds **15:**777:2b
Losey, Joseph **Walton** (Am. dir.) **7:**486:2a
Lošinj Island (is., Eur.)
location *map* **14:**595
Loskop Dam Nature Reserve (preserve, S.Af.) **7:**486:2b
Løsning (Den.)
location *map* **17:**229
loss (acct.): *see* net loss; profit
loss apportionment (law)
alternative to contributory negligence **3:**589:2b
Losseau, **Léon** (Belg. bibliophile)
discovery of Rimbaud manuscripts **10:**76:1b
Losser (Neth.)
location *map* **24:**867
Lossiemouth (Moray, U.K.) **7:**486:3a
location *map* 297
Lossky, Nikolay Onufriyevich (Russ. philos.) **7:**486:3a
lost asteroid (astron.)
orbit of asteroids **27:**529:1a
Lost Colony, *or* Roanoke Island colony (Br. settlement, N.Am.) **7:**486:3b
history of Virginia **29:**202:2b
role of
Raleigh 9914:1b
White **12:**627:3b
"Lost Domain, The" (work by Alain-Fournier)
discussed in biography **1:**199:2b
"Lost Fisherman, The" (work by Acquaye)
African theatre **13:**130:2a
Lost Generation (Am. lit.) **7:**486:3b
contribution of
Dos Passos **4:**190:1a
Hemingway **5:**825:1b
Stein **11:**238:2a
contribution to American literature **1:**332:3a
viewed by Cowley **3:**697:3a
for a list of related subjects see PROPAEDIA: Section 621
"Lost Haven" (work by Tennant) discussed in biography **11:**632:3a
"Lost Honour of Katharina Blum, The," *or* "Die verlorene Ehre der Katharina Blum" (work by Böll)
discussed in biography **2:**342:3a
"Lost Horizon" (work by Hilton) discussed in biography **5:**930:1b
"Lost in the Arctic" (work by Mikkelsen)
discussed in biography 8:121:3b
"Lost in the Funhouse" (novel by Barth)
discussed in biography **1:**922:2b
lost instrument bond
surety bonding **21:**747:1a
"Lost Lady, The" (work by Berkeley) discussed in biography 2:134:3b
"Lost Legions; Three Italian War Novels, The," *or* "Il sergente nella neve" (work by Stern)
place in Italian literature 22:163:2b
"Lost Manuscript, The," *or* "Die verlorene Handschrift" (work by Freytag)
discussed in biography **5:**7:1a
Lost Mine Peak (mt., Tex., U.S.)
Chisos Mountains *illus.* **3:**246
"Lost Musician, The," *or* "De fortabte spillemænd" (work by Heinesen)
place in Danish literature **27:**20:1a
"Lost Season, A" (work by Fuller) discussed in biography **5:**46:3b
"Lost Steps, The," *or* "Los pasos perdidos" (work by Carpentier y Valmont)
discussed in biography **2:**892:3b
lost-wax process, *or* cire-perdue (metal casting) 7487:1a
techniques of
metalwork **17:**142:1b *passim to* 145:1b, 166:2b, *illus.* Plate 7 fol. 156
sculpture 2751:2a, 52:2b
use in
ancient technology **28:**444:1b
Chinese bronze casting **17:**691:1b, 692:1b
jewelry making **17:**510:1b, *illus.* 526
Southeast Asian ritual art **27:**815:1b, 827:2b
Lostwithiel (Corn., U.K.) **7:**487:1b
location *map* **29:**7
Losuia (Pap.N.G.)
location *map* **25:**271
Lot (bibl. figure)
association with Abraham **1:**36:3a
Lot (dept., Fr.) **7:**487:1b
location *map* **19:**430
lot (astrol.)
definition **25:**83:2a
Lot, Ferdinand (Fr. hist.) **7:**487:2a
views on study of history **20:**572:2b
Lot-et-Garonne (dept., Fr.) **7:**487:2b
location *map* **19:**430
see also Agenais
Lot Kamehameha (k. of Haw.): *see* Kamehameha V
Lot River (riv., Fr.) **7:**487:2b
location *map* **19:**433
Lota (Chile) **7:**487:3a
location *map* **16:**23
Lota **lota** (fish): *see* burbot
Lotagipi Swamp (swamp, Sud.)
location *map* **28:**253
Lotan (Ugaritic myth.): *see* Leviathan
Loterie nationale (Fr. lottery)
history of lotteries **7:**490:2b
Lotf 'Ali Khan Zand (Zand ruler) **7:**487:3b
Zand dynasty **12:**893:3b; **21:**967:2b
Lotfollah Mosque, *or* Masjid-i Sheykh Lotfollab (mosque, Esfahan, Iran)
Esfahan *illus.* 4557
Lotha (people)
cultural life of Nagaland state **21:**145:1b
distribution in Wokha **12:**726:1a
Lothair (k. of Fr.) **7:**488:1a
conflict with
Adalbero of Ardennes **1:**76:1a
Hugh Capet **6:**122:2a
history of France 19469:1a
kings *list* **4:**920
Lothair (Merovingian kings): *see under* Chlotar
"Lothair" (work by Disraeli) discussed in biography 4:128:1b
Lothair, Gospels of (codex)
Carolingian minuscule **2:**888:3a; **29:**1066:2a, *illus.* 1067
Lothair I (Holy Roman emp.) **7:**488:1b
affected by Treaty of Verdun **12:**316:1b
association with
Charles II **3:**108:2b
Ebbo of Reims **4:**341:2b
Louis I **7:**504:2b
Louis II **7:**504:1a
Paschal I **9:**179:3a
emperors *list* **6:**21
history of
Carolingian Empire **20:**631:1b
France **19:**458:1a
Italy **22:**192:1b
Switzerland **28:**351:2b
Lothair II, *or* Lothair III, *or* Lothair of Supplinburg (Holy Roman emp.) **7:**488:3a
conflict with
Anacletus II **1:**364:2b
Conrad III **3:**546:2b
Henry V **5:**848:3a
Roger II of Sicily **10:**137:1a
conquest of Brandenburg **2:**473:1b
emperors *list* 6:21
role in
Germany **20:**75:2a
Italy **22:**201:1a
Poland **25:**941:1a
support of Honorius II **6:**40:1b
Lothair II (k. of It.) **7:**489:1a
marriage to Adelaide **1:**94:2a
Lothair II (k. of Lotbaringia) **7:**488:2b
divorce denied by Nicholas I **8:**682:2a
history of France **19:**459:1a
readmission to communion by Adrian II **1:**108:2b
Lothair III (Holy Roman emp.): *see* Lothair II, *or* Lothair III, *or* Lothair of Supplinburg
Lothair of Segni (pope): *see* Innocent III
Lothaire (Merovingian kings): *see under* Chlotar
Lothal (archae. site, India)
evidence of ancient agriculture **13:**177:1b
Indus civilization **21:**30:2a, 32:1a, *map* 29
Lothar (Merovingian kings): *see under* Chlotar
Lotharingia, *or* Lorraine (hist. reg., Eur.)
coinage **16:**539:1a
history of
Germany **20:**70:2b, 72:1a
Low Countries **24:**875:2a
relationship to modern Lorraine **7:**483:1b
see also Lorraine
Lothian, *or* Lyonnesse (anc. prov., Scot.) **7:**489:1a
history of medieval Scotland **29:**109:2b, *map* 26
Lothian (reg., U.K.) **7:**489:1b
location *map* 296
Lothringen (reg., Fr.): *see* Lorraine
Loti, Pierre, *or* Louis-Marie-Julien Viaud (Fr. au.) **7:**489:2b
lotic ecosystem (ecological niche): *see* riverine ecosystem
Lotichius Secundus, Petrus (Ger. poet) **7:**489:3b
loto (game of chance): *see* bingo
Lotofaga (W.Sam.)
location *map* **25:**235
Lotophagi, *or* Lotophagoi (Gr. myth.):

see Lotus-Eater
Lotru River (riv., Rom.)
location *map* 14595
lots, divination by: *see* cleromancy
Lots, Feast of (Judaism): *see* Purim
"Lot's Daugthers" (paint. by Carrà)
discussed in biography **2:**895:1a
Lötschberg Tunnel (tunnel, It.-Switz.)
history of Switzerland **28:**355:1a
problems in tunnel construction **26:**398:2a
Lott, Teixeira (Braz. pol.)
role in Brazilian history **15:**205:2b
"Lotta di Classe, La" (It. news.)
establishment by Mussolini **8:**452:1a
"*Lotte in Weimar*" (work by *Mann*): *see* "Beloved Returns, The"
lottery 7:489:3b
prevention of ticket forgery **16:**861:2b
significance of bingo 2:218:2b
see also Irish Sweepstakes; numbers game; policy
Lotti, Cosimo (It. dram.)
contribution to stage design **28:**583:1b
lotto (game of chance): *see* bingo
Lotto, Lorenzo (It. paint.) **7:**491:1a
association with Lotto carpet **7:**491:2a
Lotto carpet 7:491:2a
major ref: in Decorative Arts and Furnishings **17:**77:2b
Transylvanian rugs **11:**903:1a
for a list of related subjects see PROPAEDIA: Section 629
Lotto de Firenze, La (It. lottery)
European lotteries **7:**490:1a
Lotuko, *or* Latuka, *or* Lotuho, *or* Lotuxo (people) 7491:2b
for a list of related subjects see PROPAEDIA: Section 511
lotus (plant) **7:**491:3a
ancient Egyptian art **17:**97:1b, *illus.*
Hindu temples **20:**555:1b
ornamental sculpture **27:**58:2b
religious symbolism **26:**597:2b, *illus.* Plates 1 and 3 fol. 26596
for a list of related subjects see PROPAEDIA: Section 313
lotus bird (bird fam.): *see* jacana
Lotus corniculatus (bot.): *see* bird's-foot trefoil
Lotus-Eater, *or* Lotophagi, *or* Lotophagoi (Gr. myth.) **7:**492:1a
association with Odysseus **8:**878:1a
for a list of related subjects see PROPAEDIA: Section 822
lotus posture, *or* padmasana (yoga practice)
practice of Hatha Yoga **1:**613:2a; **5:**746:2a
Lotus school (Buddhist sect): *see* T'ien-t'ai
Lotus scroll (artistic device)
depiction in Hindu art *illus.* Plate 2 fol. **27:**674
"Lotus Sutra," *or* "Saddharmapundarika-sutra," *or* "Myoho-renge-Kyo," *or* "Miao-fa lien-hua ching," *or* "Hoke-Kyo," *or* "Fa-hua Ching" (Buddhist text) **7:**492:1a
commentary by
Nichiren **8:**681:1b
Shōtoku **22:**279:1b
illustration on Six Dynasties stone stele **17:**679:2b, *illus.* 681
popularization by Chih-i **3:**205:1b
significance in
Buddhist mythology **15:**297:1a
Nichiren Buddhism **8:**681:3a; **15:**289:2a
T'ien t'ai Buddhism **11:**762:3b; **15:**287:2b
lotus tree, *or* Libyan lotus, *or* Celtis australis, *or* European nettle tree, *or* Mediterranean hackbeny (bot.)
characteristics **5:**604:1b; **7:**491:3b
Lotuxo (people): *see* Lotuko
Lotze, Rudolf Hermann (Ger. philos.) 7492:1b
theories of Idealism **25:**620:1a
lou (Chin. tower)
feature of Han dynasty architecture **17:**676:1b
Lou Gehrig's disease (path.): *see* amyotrophic lateral sclerosis
Lou Island (is., Pap.N.G.)
visual art 25:117:1b
Louang Namtha, *or* Houakhong (Laos) **7:**492:2a
Louangphrabang, *or* Luang Prabang, *or* Muong Swa (Laos) **7:**492:2a
geography of Laos **27:**727:2a
reign of Fa Ngum **4:**646:1a
Loubére, Simon de la (Fr. dipl.)
magic squares **25:**25:1b
Loubet, Émile-François (pres. of Fr.) **7:**492:2b
presidents *list* **4:**920
Loubomo, *or* Dolisie (Congo) **7:**492:3b
location *map* **15:**615
significance to Congo **15:**634:2b
Loucna (mt., Czech.)
Erzgebirge **4:**552:2b
louderback (geol.) **7:**492:3b
basins and ranges **16:**726:1b
Loudi (China)
location *map* 1640
loudness, *or* volume (acoustics) **7:**492:3b
dynamic range of the ear **27:**569:1a
hearing aid **5:**781:1b
keyboard instrument tone production **24:**676:1b *passim to* 687:2b
language **22:**558:1a
musical sound **24:**507:2a
perceptual illusions **25:**499:1a
sound waves **11:**26:3b
for a list of related subjects see PROPAEDIA: Section I28
Loudon (dist., U.K.): *see* Kilmarnock and Loudon
Loudon, Gideon Ernest, Freiherr von (Aus. field marshal): *see* Laudon, Gideon Ernest, Freiherr von
Loudon, John Claudius (Scot. landscape arch.) **7:**493:1a
role in garden and landscape design **19:**666:1a
Loudonia (bot. genus) **7:**493:2a
Loudonia aurea (bot.): *see* pop-flower
Loudonia behrii (bot.): *see* golden pennants
loudspeaker, *or* speaker (sound instru.) **7:**493:2a
major ref: in Sound **27:**570:2a
occurrence of
nonharmonic resonance **27:**566:2a
sound interference **27:**563:1b
patterns of sound diffraction **4:**90:2a; **27:**561:2b
reverberation of musical sounds **24:**509:1a
use in motion-picture sound projection **24:**430:1a
Louduu (Fr.)
location *map* 19432
Louessé River (riv., Af.)
location *map* 15616
Louga (Sen.) **7:**493:2b
location *map* **29:**794
Louganis, Greg (Am. athlete): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Loughborough (Leic., U.K.) **7:**493:2b
importance to Charnwood **3:**130:1a
location *map* **29:**7
Loughead, Allan (Am. mechanic)
co-founding of Lockheed corporation 7436:1b
Loughead, Malcolm (Am. mechanic)
co-founding of Lockheed corporation **7:**436:1b
Loughor (W.Glam., U.K.)
history of Lliw Valley **7:**423:1a
Loughrea, *or* Baile Locha Riach (Ire.) **7:**493:3a
location *map* **21:**999
Loughrigg Tarn (Cumbria, U.K.)
permanent pond *illus.* Plate 2 fol. 141170
Louhi (Fin. goddess)
association with sampo **10:**379:2b
role in
"Kalevala" epic **6:**691:3a
Manala **7:**757:2a
Louis (margrave of Brandenburg)
relationship to Margaret Maultasch **7:**834:2b
support of Louis IV **20:**80:1a
Louis (k. of Etruria)
role in Italy **22:**228:1a
Louis, *or* Louis of Taranto, *or* Luigi di Taranto (k. of Naples) **7:**507:1b
Louis, *or* Luis (k. of Port.) **7:**507:1b
king *list* **9:**633
role in Portugal **25:**1059:1a
Louis, *or* Luis (k. of Sp.) **7:**507:2a
abdication of Philip V **9:**378:2a
king *list* **11:**65
louis, *or* louis d'or (Fr. money) **7:**507:2b
Louis, Father M. (Am. writ.): *see* Merton, Thomas
Louis, Joe, *or* Joseph Louis Barrow, *or* The Brown Bomber (Am. athlete) **7:**508:1b
contribution to boxing **2:**443:2b; **28:**161:2b, 163:1b
fight with Schmeling **10:**527:3a
Louis, Morris, *or* Moms Bernstein (Am. art.) **7:**508:2b
Louis, Pierre (Fr. au.): *see* Louys, Pierre
Louis, Saint (k. of Fr.): *see* Louis IX
Louis, Victor, *or* Nicolas Louis (Fr. arch.) **7:**508:2b
contribution to Neoclassicism **13:**966:2a
design of Comédie-Française *illus.* 3480
Louis I (duke of Anjou) **7:**493:3b
defense by Acciaiuoli **1:**54:3a
opposition to Charles III **3:**116:2a
role in
France **19:**474:1a
Italy **22:**213:1a
Louis I (k. of Bav.) **7:**494:2a
association with Montez **8:**288:1a
history of
Franconia **4:**935:3b
Greece 20:198:1a
Munich **8:**417:2b
Louis I (duke of Bav.) **7:**494:1b
Louis I, *or* Lodewijk van Nevers, *or* Louis de Nevers, *or* Louis of Nevers (count of Flanders) **7:**495:1b
association with Artevelde **1:**601:2a
history of Netherlands **24:**876:2b
Louis I (duke of Hesse-Darmstadt)
role in Hesse-Darmstadt **5:**900:1b
Louis I, *or* Louis le Débonnaire, *or* Louis le Pieux, *or* Louis the Debonair, *or* Louis the Pious, *or* Ludwig der Fromme (Holy Roman emp.) **7:**504:2b
association with
Charles II **3:**108:2b
Ebbo **4:**341:2b
Lothair I 7488:1b
Paschal 1 **9:**179:2b
Pepin I **9:**272:2a
Stephen IV **11:**249:3b
Wala **12:**458:1b
contribution to coinage **16:**539:1a
Holy Roman emperor *list* **6:**21
king of France *list* **4:**920
opposition by Agobard **1:**151:2b
policy towards chancery **20:**595:2a
role in
Denmark **17:**234:2a
France **19:**458:1a, 460:1b, 461:1b
Germany **20:**70:1a
Holy Roman Empire **20:**631:1a
Low Countries **24:**874:2b
Moravia 16914:2a
strategy at Roncesvalles **10:**167:3b
Treaty of Verdun **12:**316:1a
Louis I, *or* Lajos Nagy, *or* Louis the Great, *or* Ludwik Wielki (k. of Hung.) **7:**506:3a
association with
Casimir III **2:**921:1b
Tvrtko I **12:**75:2b
conflict with Louis I **7:**507:1b
history of
Bosnia **14:**664:2b
Hungary **20:**702:1b
Koszyce Pact **6:**972:1b
Poland 25942:1b
Louis II (duke of Anjou) **7:**494:1a
rivalry with Ladislas **7:**93:3b
Louis II, *or* Der Verrückte König Ludwig, *or* Mad King Ludwig (k. of Bav.) **7:**494:2b
association with
Dollmann **4:**157:3b
Luitpold **7:**554:1a
Wagner **12:**449:1b
construction of Neuschwanstein **8:**623:1b
role in
Bavaria **1:**973:2b
Munich **8:**417:2b
Louis II, *or* Louis the German, *or* Ludwig der Deutsche (k. of the E. Franks) **7:**503:3b
history of
France **19:**458:2a
Carolingian dynasty **7:**504:2b
Strasbourg oath **19:**540:1a
Treaty of Verdun **12:**316:1b
Germany **20:**70:1a
Moravia **16:**914:2a
Switzerland **28:**351:2b
relationship to Louis III **7:**504:1b
Louis II, *or* Louis de Mâle, *or* Louis of Mlle, *or* Lodewijk van Male (count of Flanders) **7:**495:2a
history of Netherlands **24:**876:2b
Louis II, *or* Louis le Bègue, *or* Louis the Stammerer (k. of Fr.) **7:**495:2b
contribution to coinage **16:**539:1a
history of France **19:**459:1a
king *list* 4920
Louis II, *or* Ludwig II (emp. of Franks) **7:**505:1b
emperor *list* **6:**21
history of Italy **22:**192:1b
opposition to
Benedict III **2:**93:2b
Sergius II **10:**649:1a
Louis II, *or* Lajos II, *or* Ludvik II (k. of Hung. and Bohem.) **7:**506:3b
association with John **6:**571:3b
defeat by Turks **3:**110:1b; **25:**944:1b
history of
Bohemia **16:**919:1b
Hungary **20:**703:2b
Jagiellon dynasty **6:**470:2b
Ottoman Empire **28:**952:2b
Louis II de Bourbon, 4e prince de Condé (Fr. gen.): *see* Condt, Louis II de Bourbon, 4e prince de
Louis III, *or* Ludwig Leopold (k. of Bav.) **7:**495:1a
Louis III, *or* Louis the Younger, *or* Ludwig der Jüngere (k. of the E. Franks) 7504:1b
Louis III (k. of Fr.) **7:**495:2b
history of France **19:**459:1b
king *list* 4920
Louis III, *or* Louis l'Aveugle, *or* Louis the Blind (Holy Roman emp.) **7:**505:2a
contribution to coinage **16:**539:1a
crowned by Benedict IV **2:**93:2b
emperor *list* 6:21
rivalry with Berengar **2:**120:2a
Louis III (k. of Naples and Sicily) **7:**494:1a
association with Joan II **6:**560:3a
Louis IV, *or* Louis d'Outremer (k. of Fr.) **7:**495:3a
association with Richard I of Normandy **10:**45:1a
contribution to coinage **16:**539:1a
history of France **19:**464:2b
king *list* 4920
opposition to
Hugh the Great **6:**123:1a
Otto I the Great **9:**2:1b
William I **12:**675:1a
Louis IV, *or* Louis the Child, *or* Ludwig das Kind (Holy Roman emp. [893–911]) **7:**504:2a
association with Hatto I **5:**748:2a
history of Germany **20:**70:1b
Louis IV, *or* Louis the Bavarian, *or* Ludwig der Bayrische (Holy Roman emp. [1283?–1347]) **7:**505:2a
association with
John XXII **6:**573:3b
John of Bohemia **6:**567:1a

Ockham 8:867:2b
contribution to coinage 16:541:2a
division of Wittelsbach lands 12:718:3a
emperor *list* 6:21
history of Germany 8:417:2b; 20:79:2b
opposition to Frederick III 4:954:1b
Louis V, *or* Louis le Fainéant (k. of Fr.) 7:495:3b
history of France 19:465:1a
king *list* 4920
Louis VI, *or* Louis le Gros, *or* Louis the Fat (k. of Fr.) 7:495:3b
association with
Suger 11:357:1b
William Clito 12:675:3a
king *list* 4920
role in
England 29:32:2a
France 19:465:1b
Louis VII, *or* Louis le Jeune, *or* Louis the Younger (k. of Fr.) 7:496:1a
association with
Frederick I 4951:2b
Henry 11 5:835:3b
Raymond 9965:1a
Suger 11:357:2b
history of
Byzantine Empire 15:394:2b
France 19:465:1b
Normandy 8:768:1b
king *list* 4920
leadership of Second Crusade 16:830:2a; 22:201:1b
opposition to Innocent II 6:322:1a
relationship with Eleanor of Aquitaine 4422:1a
Louis VIII, *or* Louis Coeur-de-Lion, *or* Louis le Lion, *or* Louis the Lion, *or* Louis the Lion-Heart *(k.* of Fr.) 7:496:2a
association with
Blanche of Castile 2:273:2a
John 6:571:1a
Louis IX 7:496:2b
Mathieu II 8:293:3a
Theobald I 11:684:2a
history of France 19:466:2a, 468:2a
king *list* 4920
Louis IX, *or* Saint Louis (k. of Fr.) 7:496:2b
association with
Blanche of Castile 2:273:2b
Frederick II 4:953:3a
Innocent IV 6:323:3b
Joinville 6:600:3b
Le Petit-Quevilly 7:216:2b
Louis VIII 7:496:2b
Margaret of Provence 7:835:3b
Montmorency 8:293:3a
Philip III 9:370:1b
Sorbon 11:18:3b
canonization by Boniface VIII 2:361:2b
contribution to
art of abbey of Saint-Denis 10:315:1b
coinage 16:540:1a
monumental sculpture 27:90:1b
history of
Bourbon dynasty 15:179:2a, *table*
Capetian dynasty 2:829:2a
France 19:466:2b, 468:2b
Gard département 5:118:2a
Guyenne 5:585:3b
Montfort revolt 8:289:3b
Paris 25:438:1b
influence on Philip IV 9:370:3a
king *list* 4:920
leadership of Crusades
capture by Baybars I 1:979:2a
Seventh and Eighth Crusades 3:764:3a; 16:836:2b
support from first Council of Lyon 7:591:2a
opposition to
Cathari 2:951:2b
Lusignan family 7:569:3b
patronage of Gothic art 25:355:2b
policy toward Crown of Thorns 11:729:1a
Louis X, *or* Louis le Hutin, *or* Louis the Stubborn (k. of Fr.) 7:497:3b
history of France 19:467:1b
king *list* 4920
relationship to
Charles 3:104:1b
Joan I 6:560:3b
Marigny 7:846:3b
Philip V 9:372:1b
Louis XI (k. of Fr.) 7:498:1b
association with
Anne of France 1:428:3b
Balue 1:850:2b
Charles the Bold 3:104:3a
Coeur 3:431:2a
Commynes 3:498:3b
Dunois 4:277:3b
Jean II 2:426:2a
king *list* 4920
opposition to
Basin 1:941:1a
Brézé 2:507:2b
Charles VII 3:107:1b
Charles of France 3:123:1a
Edward IV 4:377:3a
Francis II 4:923:2b
Maximilian I 7:965:2a
Nemours 8:593:2b
role in
England 29:43:2a
France 19476:1b
Dauphiné 3:904:1a
Guyenne 5:585:3b
Normandy 8:768:2a
Pragmatic Sanction of Bourges 9:661:3a
Royal Postal Service 25:1069:1a
Spain 28:29:2b
Switzerland 8:309:2a
Louis XII (k. of Fr.) 7:499:1b
association with
Amboise 1:319:1b
Bayard 1:978:3b
Budé 2:604:2a
Julius II 6:649:1a
Leonardo da Vinci 22:941:2b
Machiavelli 7:628:3a
Medici 7:1005:1b
history of
Blois 2:288:1b
France 12:250:2b
French architecture 13:947:2a
Italy 22:219:1b
king *list* 4:920
opposition to Sforza 10:680:3b
relationship to Francis I 4:923:3b
Louis XIII, *or* Louis le Juste, *or* Louis the Just (k. of Fr.) 7:499:2b
association with
Champlain 3:74:2b
Cinq-Mars 3:325:2b
Concini 3:516:1a
Créquy 3:728:1b
Luynes 7:580:2a
Mazarin 7:980:1b
Poussin 9:651:3a
Vendôme 12:300:3b
contribution to coinage 16:540:1b
injluence on
art
ironwork 17:161:1a
Louis XIII style 7:508:3a
hair fashion 9:319:2a
publishing 26:423:2a
typography 26:99:1b
influenced by
Marie de Médicis 7:843:3a
Richelieu 10:50:3a
king *list* 4920
opposition to
Chevreuse 3:183:3b
Orléans 8:1003:2a
relationship to Anne of Austria 1:428:1a
role in
France 19:482:1a
Blois 2288:1b
Capetian dynasty 2:829:1b
Dammartin 3:867:3a
Paris 25:439:1b, 447:2a
Thirty Years' War 18:654:2b
Louis XIII style 7:508:3a
for a list of related subjects see PROPAEDIA: Section 613
Louis XIV, *or* Louis le Grand, *or* Louis le Grand Monarque, *or* Louis the Grand Monarch, or Louis the Great, *or* Le Roi Soleil, *or* The Sun King (k. of Fr.) 7:500:1a
association with
Alexander VIII 1:242:1b
Anne 1:428:1a
Bossuet 2:403:2a
Chamillart 370:1b
Charles II 3:114:2a
Colbert, Charles 3746:1b
Colbert, Jean-Baptiste 3:441:3b
Condé 3:519:3b
Corneille 3:637:2b
Desmarets 4:34:2b
Eugene 4:593:1a
Frederick William 4959:1a
John III Sobieski 6:577:1b
La Rochefoucauld 7:72:1b
La Vallière 777:1b
Le Brun 7:213:1b
Le Nôtre 7:216:1b
Le Tellier 7:217:1a
Lionne 7:383:3a
Louvois 7 514:3b
Lully 7:556:2b
Maintenon 7:710:3b
Marie-Thérèse 7:845:1b
Mazarin 7:980:2a
Molière 24:292:1b
Montespan 8:283:2b
Racine 9:879:2b
Richmond 10:54:3a
Turenne 12:51:2a
Vauban 12:281:3b
cartoon campaign 15:540:2b
establishment of Paris Observatory 9:154:3a
influence on
art
ballet 1:839:2b
Baroque 25:369:2b
dance 16:940:2a
ironwork 17:161:1a
jewelry 17:519:2b
Louis XIV style 7:508:3b
diplomacy 17:334:1a
French literature 19:548:2b
French theatre 28:547:1a
costumes 28:611:2a
theatrical spectacle 28:582:2b
gastronomy 19:690:2b
historiography 20:571:1b
march 7:822:1b
Romain du Roi typeface 10:148:1b; 26:99:1b
king *list* 4:920
opposition to
Conti 3:582:1a
Habsburgs 20:468:2b
Jansenists 6:495:1a
Leopold I 7:284:2b
Marlborough 7:861:3b
policy towards
Bastille imprisonment 1:951:2b
chamber of commerce 3:488:2a
Fronde 5:21:1a
Régis' lectures on Descartes 15:557:1a
relationship to
papacy 26:890:1a
Clement VIII 3:373:2b
Clement X 3:373:3b
Clement XI 12:132:1a
Innocent XI 6:325:2a
Innocent XII 6:325:3a
revocation of Edict of Nantes 8:504:2a; 18:672:1a
role in
Austria 14:514:1a
Brussels 15:250:2a
Canada 15:459:2a
England 29:62:1a
France 4:920:2a; 7502:1b; 19:483:2a
absolutism 1:41:1b
Affair of the Poisons 9:549:1a
Bourbon dynasty 15:180:2b, *table*
Devolution War 448:1b
lottery 7:490:2b
New France 8:635:2a
Paris 25:439:1b, 447:2b
Peace of the Pyrenees 9:824:2b
War of the Grand Alliance 5:414:1a
Germany 20:96:2a
India 21:84:1a
Italy 22:221:1a, 222:1b
Netherlands 24:888:2b
Saarlouis 10:277:3a
seizure of Strasbourg 18:672:2b
Spain 28:49:1b
War of the Spanish Succession 11:71:3a
viewed by
Berain 2:117:1a
Chéruel 3:175:3a
Leibniz 7:250:2a
Voltaire 29:524:1b
"Louis XIV" (sculp. by Bernini) discussed in biography 2:152:3b
"Louis XIV and His Family" (paint. by Largillière)
clothing styles *illus.* 17:492
Louis XIV style 7:508:3b
dress and adornment 17:492:1b, *illus.*
interior design 17:26:2b, *illus.* 27
clockcase *illus.* 3730
curtains 3:803:3b
furniture 17:48:2b *passim to* 66:2b
chairs 3:57:2a
console 3:557:1a
taboret 11:484:2b
Régence style 9:999:3b
role in Baroque period 25:372:1b
theatrical costume design 28:611:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 613
Louis XV, *or* Louis the Well-Beloved, *or* Louis le Bien-Aimt (k. of Fr.) 7:501:3a
assassination attempt 3:866:3b
association with
Argenson 1:541:2a
Barry 1:919:3a
Boucher 2:416:3b
Chardin 3:100:1a
Châteauroux 3:137:3a
Choiseul 3:257:2b
Reury 4:832:2a
Lemoyne 7:262:1b
Malesherbes 7:733:3b
Orléans 8:1003:3b
Pompadour 9:589:1b
Soubise 11:24:3a
contribution to
coinage 16:540:1b
hunting 6:160:1b
influence on
art
Louis XV style 7:509:2b
pottery 17116:1b
gastronomy 19:690:2b
king *list* 4920
role in
France 19491:1a
Bourbon dynasty 15:183:1b
Compiègne palace construction 3:504:1b
Paris 25:447:2b
Versailles 12:331:1a
Louis XV style 7:509:2a
relationship to Rtgence style 9:999:3b
use in
curtains 3:804:1a
furniture 17:55:1b
bonheur du jour 2:359:2b
Chippendale 3:243:3a
commode 3:491:1a
use of rocaille style 10:117:2a
for a list of related subjects see PROPAEDIA: Section 613
Louis XVI, *or* Louis-Auguste, duc de Berry, *or* Citizen Capet (k. of Fr.) 7:502:2a
association with
Calonne 2:752:1a
Guadet 5:529:2a
Malesherbes 7:734:1a
Maurepas 7:953:3b
Mirabeau 8:177:3a
Turgot 12:54:2b
contribution to
coinage 16:540:1b
horse racing 6:68:3a
metric system 23:689:2a
influence on Austrian history 14:521:1a
king *list* 4920
opposition to
Danton 3:879:1a
Drouet 4:231:1b
Htbert 5:790:2b

Robespierre 10:110:1b
relationship to Marie-Antoinette **7:**844:2a
role in
France **19:**491:1a *passim to* 500:2b
Diamond Necklace Affair **4:**65:2b
French Revolution **4:**978:2b
Hôtel de Ville **25:**440:1b
Louis XVI style, *or* Louis Seize **7:**509:3a
Directoire style **4:**119:2b
interior design **17:**28:2a, *illus.*
furniture **17:**66:2b
bonheur du jour **2:**359:2b
commode 3491:1a
use by
Riesener **10:**63:3a
Weisweiler **12:**564:3b
for a list of related subjects see PROPAEDIA: Section 613
Louis XVII, *or* Louis-Charles, duc de Normandie, *or* Louis-Charles de France (k. of Fr.) **7:**503:1b
king *list* **4:**920
role in Bourbon dynasty **15:**180:2b, *table*
Louis XVIII, *or* Louis-Stanislas-Xavier, comte de Provence (k. of Fr.) **7:**503:2a
association with
Charette de La Contrie **3:**101:2b
Lebrun **7:**230:1b
Talleyrand **11:**523:2a
history of
France **19:**509:1a
Bourbon dynasty **15:**180:2b, *table*
Hundred Days **6:**148:3a
Orleanists 8:1002:2b
Spain **28:**54:1b
king *list* **4:**920
opposition to Napoleon **24:**753:1b
Louis Alexander, Prince of Battenberg (Br. adm.): *see* Milford Haven, Louis Alexander Mountbatten, 1st Marquess of
Louis-Auguste, duc de Berry (k. of Fr.): *see* Louis **XVI**
Louis-Charles, duc de Normandie, *or* Louis-Charles de France (k. of Fr.): *see* Louis **XVII**
Louis Coeur-de-Lion (k. of Fr.): *see* Louis **VIII**
Louis de France, *or* Le Grand Dauphin, *or* Monseigneur (Fr. noble) **7:**507:2b
Louis de Mâle (count of Flanders): *see* Louis II
Louis de Nevers (count of Flanders): *see* Louis **I**
louis d'or (Fr. money): *see* louis
Louis d'Outremer (k. of Fr.): *see* Louis **IV**
Louis Francis Albert Victor Nicholas, Prince of Battenberg (Br. states.): *see* **Mountbatten** of Burma, Louis Mountbatten, 1st Earl
Louis l'Aveugle (Holy Roman emp.): *see* Louis **III**
Louis le Bègue (k. of Fr.): *see* Louis **II**
Louis le Bien-Aimé (k. of Fr.): *see* Louis **XV**
Louis le Bon (duke of Bourbon): *see* Bourbon, Louis **II,** 3e duc de
Louis le Débonnaire (Holy Roman emp.): *see* Louis **I**
Louis le Fainéant (k. of Fr.): *see* Louis **V**
Louis le Grand, *or* Louis le Grand Monarque (k. of Fr.): *see* Louis **XIV**
Louis le Gros (k. of Fr.): *see* Louis **VI**
Louis le Hutin (k. of Fr.): *see* Louis X
Louis le Jeune (k. of Fr.): *see* Louis **VII**
Louis le Juste (k. of Fr.): *see* Louis **XIII**
Louis le Lion (k. of Fr.): *see* Louis **VIII**
Louis le Pieux (Holy Roman emp.): *see* Louis **I**
Louis Napoleon (emp. of Fr.): *see* Napoleon III
Louis of Battenberg (Br. adm.): *see* Milford Haven, Louis Alexander Mountbatten, 1st Marquess of
Louis of Hesse-Darmstadt (Ger. prince)
ancestry of the British royal house *table* **12:**147
house of Windsor *table* **12:**701
Louis of Mâle (count of Flanders): *see* Louis **II**
Louis of Nassau, *or* Lodewijk van Nassau (Du. pol. leader) **7:**507:3a
association with
Catherine de Médicis **2:**955:1b
William **I 12:**672:2a
history of Netherlands **24:**884:2a
Louis of Nevers (count of Flanders): *see* Louis **I**
Louis of Taranto (k. of Naples): *see* Louis
Louis-Philippe, *or* Citizen King (k. of Fr.) **7:**510:1a
assassination attemvt **4:**769:1b
association with
Laffitte **7:**97:3b
Maria Stella **7:**840:1b
Palmerston **9:**95:2a
Talleyrand **11:**523:2b
Thiers **11:**708:3a
exile of Napoleon III **8:**509:3b
history of
France 19510:1b
German Confederation 20:107:1b
king *list* **4:**920
opposition to
Affre **1:**127:2b
Daumier 3902:1a
policy towards
émigrés **4:**475:1b
July Revolution **4:**400:2b; **6:**650:2b
Orleanist dynasty **8:**1002:2a; **15:**180:2b, *table* 181
Paris **25:**438:1b
Spanish Marriages Affair **11:**70:3a
viewed by
Hugo **6:**126:1a
Philipon **9:**379:3b, *illus.*: **15:**542:1b
Sainte-Beuve **10:**338:1a
Tocqueville **11:**815:2a
Louis Seize (style): *see* Louis **XVI** style
Louis-Stanislas-Xavier, comte de Provence (k. of Fr.): *see* Louis **XVIII**
Louis the Bavarian (Holy Roman ernp.): *see* Louis **IV**
Louis the Bearded (Ludowing ruler) control of Thuringia **11:**745:2a
Louis the Blind (Holy Roman emp.): *see* Louis III
Louis the Child (k. of Franks): *see* **Louis IV**
Louis the Debonair (Holy Roman emp.): *see* Louis **1**
Louis the Fat (k. of Fr.): *see* Louis **VI**
Louis the German (k. of the E. Franks): *see* Louis **II**
Louis the Good (duke of Bourbon): *see* Bourbon, Louis **II,** 3e duc de
Louis the Grand Monarch, *or* Louis the Great (k. of Fr.): *see* Louis **XIV**
Louis the Great (k. of Hung.): *see* Louis **I**
Louis the Just (k. of Fr.): *see* Louis **XIII**
Louis the Lion, *or* Louis the Lion-Heart (k. of Fr.): *see* Louis **VIII**
Louis the Pious (Holy Roman emp.): *see* Louis **I**
Louis the Stammerer (k. of Fr.): *see* Louis **II**
Louis the Stubborn (k. of Fr.): *see* Louis **X**
Louis the Well-Beloved (k. of Fr.): *see* Louis **XV**
Louis the Younger (k. of the E. Franks): *see* Louis III
Louis the Younger (k. of Fr.): *see* Louis **VII**
Louis William I, *or* Ludwig Wilhelm **I,** *or* Türkenlouis (margrave of Baden)
role in history of Baden **1:**782:3a
Louisbourg, *or* Louisburg (N.S., Can.) **7:**510:3a
French and Indian War **29:**209:1b
King George's War **6:**873:1b
Louisburg Square (st., Boston, Mass., U.S.)
Boston **15:**173:2b, *map* 174
"Louise" (opera by Charpentier)
discussed in biography 3:130:2b
place in history of opera **24:**637:1b
Louise. Lake (l., Can.)
deschption **7:**109:3b, *illus.*
Louise Caroline Alberta, Princess (Br. princess)
house of Windsor *table* **12:**701
Louise de Marillac, Saint (Fr. st.): *see* Marillac, Saint Louise de
Louise-Marguerite de Lorraine (Fr. princess)
association with Conti **3:**581:3a
Louise of Prussia, Princess (Prussian princess)
house of Windsor *table* **12:**701
Louise of Savoy, *or* Louise de Savoie (Fr. regent) **7:**510:3b
relationship with Francis **I 4:**923:3b
Louise victoria Alexandra Dagmar, Princess (Br. princess)
house of Windsor *table* **12:**701
Louisette (beheading instru.): *see* guillotine
Louisiade Archipelago (archip., Pap.N.G.) **7:**511:1a
location *map* 25271
Louisiana (state, U.S.)
MICROPAEDIA **7:**511:1a
MACROPAEDIA **29:**327:1b
LOCATION MAPS 29:154, 176
colonization by France **6:**214:3a
exploration by La Salle **7:**74:3b
flag *illus.* Plate 13 fol. **4:**810
governorship of Long **7:**462:2a
influence of Napoleonic Code **8:**511:3b
lottery **7:**490:2a
part of New Spain 2441:2a
salt domes **10:**365:1a
state bird, flower, motto, nickname, and tree *table* **12:**155
see also parishes, cities. physical features, and significant persons and historical events by name
Louisiana Creole (lang.) **7:**511:2b
Louisiana heron, *or* Hydranassa tricolor (bird)
description **5:**883:3b
Louisiana Purchase (U.S. hist.) **7:**511:3a
control of the Mississippi River **24:**1067:1a
history of United States **29:**219:2a
Louisiana **7:**511:1b; **29:**330:2a
Nebraska **8:**574:3b
North Dakota **8:**779:2b
Texas **29:**411:1a
role of
Adams **1:**85:2b
Barbé-Marbois **1:**887:1a
Jefferson **22:**326:1a
Livingston 7:415:1b
Monroe **8:**268:3b
Louisiana State University, *or* LSU (univ., La., U.S.)
education in Louisiana **29:**329:2a
Louison (beheading instru.): *see* guillotine
Louisville (Ky., U.S.) **7:**512:2a
location *maps* **29:**155, 175
"Louisville Courier-Journal" (Am. news.): *see* "Courier-Journal, The"
Louisville Ridge (ridge, Pac.O.)
location *maps* **25:**167; 25304
Loukaris, Kyrillos (patriarch of Constantinople): *see* Lucaris, Cyril
Louly, Mobamed Mahmoud Ould (head of state, Mauritania)
role in history of Mauritania **29:**849:2b
Loum (Camer.)
location *map* **29:**794
lounge suit (apparel)
predecessor of modern suit **11:**360:1b
Louny (Czech.)
location *map* **16:**907
loup-garou (Fr. folklore): *see* werewolf
Loup River (riv., Neb., U.S.) **7:**512:3a
location *maps* **29:**157, 178
loupe (microscope): *see* magnifier
louping ill, *or* leaping ill (animal disease) **7:**512:3b
confined regional diseases *table* **17:**372
Loura, Mount (mt., Guin.)
elevation **4:**908:1a; **29:**885:1a
Lourdes (Fr.) **7:**512:3b
association with Saint Bernadette of Lourdes **2:**143:3b
healing cults 5779:1a
location *map* **19:**432
pilgrimages to shrine **7:**852:3a, *illus.*
Lourenço Marques (Moz.): *see* Maputo
Lourenço Marques, Baia de (bay, Moz.): *see* Delagoa Bay
Lourenço Marques, University of (univ., Moz.): *see* Eduardo Mondlane University
lourie (bird): *see* turaco
louro-inhamuí, *or* Ocotea barcellensis (tree)
Amazon Rain Forest **27:**621:1a
Lousã Mountains (mts., Port.)
location *map* 2 51047
louse, *or* lice, *or* Phthiraptera
MICROPAEDIA **7:**513:1a
MACROPAEDIA **21:**679:2a
carrier of
epidemic typhus **12:**88:3b; **21:**608:2a
relapsing fever 9:1013:1b
skin disorders 16:19:1b
infestation of **dogs** 12449:1b
for a list of related subjects see PROPAEDIA: Section 313
see also chewing louse; sucking louse
louse-borne typhus (path.): *see* epidemic typhus
louse fly, *or* Hippoboscidae (insect) **7:**513:2a
diversity among flies *illus.* **21:**730
relationship to lice **21:**680:2a
for a list of related subjects see PROPAEDIA: Section 313
lousewort, *or* Pedicularis (bot.) **7:**513:2b
Louth, *or* Lu (co., Ire.) **7:**513:3a
location *map* **21:**999
Louth (Ire.)
location *map* **21:**999
Louth (Lincs., U.K.)
location *map* **29:**7
Loutherbourg, Philip James de, *or* Philip James de Lutherbourg, *or* Philip James de Lauterbourg, *or* Philipp Jakob **II,** *or* Jacques Philippe **II** (Du. designer and paint.) **7:**513:3b
association with Gamck **5:**131:3b
contributions to scene design **28:**581:2a
lighting effects in theatre **26:**456:2b
Loutit. John Freeman (sci.)
study of blood transfusion 15135:1b
loutrophoros (Gr. pottery)
description **1:**355:1a
Louvain, *or* Leuven (Belg.) **7:**514:1b
arrondissement of Brabant **2:**449:2b
location *map* **14:**859
site of Catholic University of Louvain **14:**861:1b
Louvain, Catholic University of, *or* Katholieke Universiteit te Leuven, *or* Université Catholique de Louvain (univ., Louvain, Belg.) **7:**514:2a
collection of Husserl's works **25:**629:2b
cultural significance of Louvain **7:**514:1b
history of Low Countries **14:**864:1a; **24:**883:1a
Louvain Bible
Catholic version of French Bible **14:**916:1b
louver, *or* louvre (arch.) **7:**514:2b
for a list of related subjects see PROPAEDIA: Section 626
Louvet de Couvray, Jean-Baptiste (Fr. au.) **7:**514:3a
Louvois, Frangois-Michel Le Tellier, marquis de (Fr. states.) **7:**514:3b
association with Turenne **12:**51:2b

support of Louis XIV 7:500:2b
louvre (arch.): *see* louver
Louvre Museum, *or* Grand Louvre, *or* Musée du Louvre, *or* Great Louvre (museum, Paris, Fr.) 7:515:2b
major ref: in Paris 25437:1b
architectural styles
Bernini 2:152:3b
Lescot 7:294:2a
Louis XIV 7509:1b
Renaissance 13:949:1a, *illus.*
Second Empire 10:592:2a, *illus.*
contribution by Perrault 9:304:1b
direction of Denon 4:16:1a
example of public museum 24:482:2a
French museums 19:451:2a
murals by Delacroix 3967:1b
Louw, N. P. van Wyk (S.Af. writ.)
contribution to Afrikaans literature 11:34:2a
Louw, W. E. G. (S.Af. writ.)
contribution to Afrikaans literature 11:34:2a
Louys, Pierre, *or* Pierre Louis (Fr. au.) 7:515:3b
Gide 5:255:3a
Valéry 12:244:3b
lovage, *or* Levisticum officinale (herb) 7:516:1a
Lovale (people): *see* Luvale
Lovat, Simon Fraser, 11th Lord (Scot. Jacobite) 7:516:1a
Lovati, Lovato (It, schol.)
contribution to Latin scholarship 27:25:2b
Lovćen, Mount (mt., Yugos.)
location *map* 14:595
significance to Montenegro 83282:1b; 14:674:1a
love (philos.)
philosophy
Augustine 25:904:1a
Empedocles 4:478:3b; 25:737:1a
Plato 25:897:1b
religion
Buddhism 15:284:2a
Christian ethics 12:392:1b
Christian mysticism 16:332:1b
Christian view of family 16:351:1a
Christian view of the individual 16:352:2a
Eastern Orthodoxy 16:273:2a
see also agape
love (sports)
scoring of tennis 28:149:2b
Love, **Augustus** Edward Hough (Br. geopbys.) 7:516:2a
"Love and Anarchy," *or* "Film d'amore e d'anarchia" (work by Wertmüller)
discussed in biography 12:584:1b
"Love and Death in the American Novel" (work by Fiedler)
significance in American literature 13:310:2a
"Love and Hate: The Natural History of Behavior Patterns" (work by Eibl-Eibesfeldt)
study of human behaviour 24:438:2b
"Love and the **Noble** Heart Are the Same Thing," *or* "Amore e 'l cor gentil sono una cosa" (work by Dante)
discussed in biography 16:972:2b
love **boat** (drug): *see* PCP
Love Canal (neighbourhood, Niagara Falls, N.Y., U.S.) 7:516:2a
"Love for Love" (play by Congreve)
discussed in biography 3:537:2b
"Love for Three Oranges, The," *or* "L'amore delle tre melarance," *or* "L'Amour des trois oranges" (opera by Prokofiev)
development of Russian opera 24:639:1b
discussed in biography 9:724:3b
production by
Goldoni 5:345:2a
Gozzi 5:398:1a
love grass, *or* Eragrostis (bot.) 7:516:2b
for a list of related subjects see PROPAEDIA: Section 313
love-in-a-mist, *or* Nigella damascena (bot.) 7:516:2b
"Love in a Village" (work by Bickerstaffe)
discussed in biography 2:198:1a
love-in-idleness (bot.): *see* wild pansy
love-in-winter, *or* Chimaphila umbellata, *or* prince's pine (bot.)
description 9:463:2a
"Love is Eternal" (work by Stone)
discussed in biography 11:285:3a
love-lies-bleeding, *or* Amaranthus caudatus, *or* tasselflower (bot.)
description 1:311:2a, *illus.*
"Love of Jeanne Ney, The," *or* "Die Liebe der Jeanne Ney" (film by Pabst)
discussed in biography 9:42:3a
"Love of Money," *or* "Ife Owo" (play by Ogunmola)
discussed in biography 8:888:1b
"Love on the Dole" (novel by Greenwood)
place in English literature 18:460:2a
"Love Romances" (work by Parthenius of Nicaea)
development of short story 23:139:2b
love seat, *or* courting chair (furniture) 7:516:3a
for a list of related subjects see PROPAEDIA: Section 629
"Love Song of J. Alfred Prufrock, The" (poem by Eliot)
discussed in biography 4:452:2a
published by Monroe 8:268:2a
"Love Suicide of Amijima, The," *or* "Shinju ten no Amijima" (drama by Chikamatsu)
place in Japanese literature 22:292:2b
"Love Suicides at **Sonezaki,** The," *or* "Sonezaki shinju" (work by Chikamatsu)
discussed in biography 3:206:2a
Love wave (seismology)
development by Love 7:516:2a
movement in earthquakes 17:655:1b
type of seismic wave 10:611:3b
use in geophysical surveys 19:36:1a
lovebird, *or* Agapornis (bird) 7:516:3b
major ref: in Birds 15:69:1a
for a list of related subjects see PROPAEDIA: Section 313
Lovech (Bulg.) 7:517:1a
location *map* 14:594
Lovecraft, Howard Phillips (Am. writ.) 7:517:1b
"Loved and Envied, The" (work by Bagnold)
discussed in biography 1:795:1b
Lovedu, *or* Balovedu, *or* Lobedu (people) 7:517:2a
cultural and linguistic classification 11:23:2a
for a list of related subjects see PROPAEDIA: Section 511
Lovejoy, Arthur Oncken (Am. philos.) 7:517:2b
Great Chain of Being 5:443:1a
Lovejoy, Elijah Parish (Am. news. ed.) 7:517:3a
Lovek (Camb.) 7:517:3b
establishment as capital 3:75:3a
Lovel, Francis **Lovel,** Viscount (Eng. pol.): *see* Lovell, Francis Lovell, Viscount
Lovel and Holland, John Perceval, 1st Baron (Br. pol.): *see* Egmont, John Perceval, 2nd earl of
Lovelace, Augusta Ada King, countess of, *or* Lady Augusta Ada Byron (Br. math.) 7:518:1a
commemoration in ADA programming language 16:647:1b
Lovelace, Richard (Eng. poet) 7:518:1b
association with Cavalier poets 2:970:2b
Loveland (Colo., U.S.) 7:518:2a
Loveland Pass (mt. pass, U.S.) Front Range 5:22:1a
Lovell, Sir Alfred Charles Bernard (Br. sci.) 7:518:2b
founding of Jodrell Bank Experimental Station 6:563:2b
Lovell, Francis **Lovell,** Viscount, *or* 9th Lord Lovell of Tichmarsh (Eng. pol.) 7:519:1a
Lovell, James Arthur, Jr. (Am. astronaut) 7:519:1b
Apollo program 27:491:2b
Lovell, Patience (Am. art.): *see* Wright, Patience
Lovell House (house, Los Angeles, Calif., U.S.)
design by Neutra 8:624:1a
Lovell Telescope
searching *illus.* 9:891
Lovelock, Jack, *or* John Edward Lovelock (N.Z. athlete) 7:519:2b
Lovelock, James E. (Br. chem.)
chromatography 13:543:2b
Gaia hypothesis 16:497:2a, 504:2a
Lover, Samuel (Anglo-Irish paint. and writ.) 7:519:2b
portrait of Vestris *illus.* 12:339
"Lover, The" (work by Steele)
discussed in biography 11:232:1b
Lovering, Thomas Seward (Am. geol.)
views on ore deposition 21:388:1b
"Lovers, The," *or* "Les Amants" (film by Malle)
discussed in biography 7:739:2b
"Lovers complaint, A" (poem by Shakespeare)
discussed in biography 27:257:2b
"Lovers in the Street" (work by Picasso)
discussed in biography 25:860:2b
"Lover's Message, The" (Old Eng. lit.): *see* "Husband's Message, The"
Lovers of Zion (Zionist org.): *see* Hovevei Ziyyon
"Love's Carnival," *or* "Rosenmontag" (work by Hartleben)
discussed in biography 5:728:1b
"Love's Comedy," *or* "Kjaerlighedens komedie" (play by Ibsen)
discussed in biography 6:227:3b
"Love's Labour's Lost" (play by Shakespeare)
major ref: in Shakespeare 27:259:2b
association with Raleigh 9:914:1b
performance for Queen Anne 11:48:1b
place in
English literature 18:440:1a
history of comedy 23:154:2b
"Love's Last Shift" (work by Cibber)
discussed in biography 3:312:2b
"Loves of a Blonde," *or* "Lasky jedne plavovlasky" (film by Forman)
discussed in biography 4:884:2a
"Loves of Mars and Venus, **The"** (ballet by Weaver)
discussed in biography 12:541:3b
role in ballet development 16:949:2a
"Loves of the Gods" (paint. by Boucher)
model for Gobelin tapestry 17:90:1a, *illus.* Plate 5 fol. 92
Lovett, Martin (Br. mus.)
role in formation of Amadeus Quartet 1:307:3b
Lovett, William (Br. pol.) 7:519:2b
Loviisa (Fin.)
location *map* 19:181
Lovinescu, E. (Rom. au.)
contribution to Romanian literature 10:158:3b
Lovinescu, Horia (Rom. au.)
contribution to Romanian literature 10:159:1b
"Loving" (novel by Green)
place in English literature 18:462:1a
loving cup 7:519:3b
Lovosice (Czech.)
location *map* 16:907
low (meteorol.): *see* cyclone
Low, Sir David Alexander Cecil (Br. caric.) 7:520:1a
contribution to caricature 15:544:1a
Low, Sir Hugh (Br. offi.) 7:520:1b
Low, Juliette, *or* Juliette Magill Kinzie Gordon (Am. leader) 7:520:2a
founding of Girl Scouts 5:282:3b
Low, Seth (Am. educ.) 7:520:2b
Low Alemannic (lang.)
linguistic diversity of Germany 20:49:1a
low-alloy steel (met.)
production and uses 11:231:1a
low blood pressure (path.): *see* hypotension
low-bypass turbofan (engine)
supersonic flight 18:366:2a, *illus.* 367
low calorie diet: *see* dieting
Low Church (Anglican Communion)
Anglican Evangelicals 1:407:1b
Anglican schools of thought 26:247:2b
leadership by Simeon 10:818:3b
Protestant Episcopal Church 9:740:1b
views on episcopacy 16:290:2a
low comedy (drama) 7:520:3a
Low Countries *or* Benelux Countries (reg., Eur.) 7:520:3b
arts
architecture
Gothic Revival 13977:1b
Romanesque 13:930:2a
painting
Baroque 25:370:2a
Gothic 25:358:1a
Renaissance 25:367:2a
coinage 16:540:1b
history 24:872:1a
printing 26:73:1a
religious persecution 26:249:2a
see also Belgium; Luxembourg; Netherlands, The
low cristobalite (min.)
cristobalite 3740:1b
properties *table* 24:197
low-density lipoprotein, *or* LDL (physiol.)
effect on human health 25:72:2a
research by Goldstein and Brown 5:347:3b
transport of cholesterol 3:259:2a
low explosive, *or* deflagrating explosive
description 4:634:2a
Low German language, *or* Plattdeutsch, *or* Niederdeutsch (lang.)
comparison to High German 5:210:3b
dialect of Lower Saxony 7:524:2a
influence on
Danish language 3:877:1b
English vocabulary 22:657:2b
German language 20:49:1b
use by Reuter 10:5:2b
see also Old Saxon language
Low House (bldg., Bristol, R.I., U.S.)
architectural design *illus.* 13:983
low-income developing country
definition 17:884:2b
economic productivity 17:895:1a, *table*
Low-Intensity Test Reactor, *or* LITR (nuclear reactor)
early nuclear reactors *table* 18:382
low-light surveillance device (police sci.)
criminal investigations 25:968:1a
military warning and detection systems 29:619:2b
Low Malay language
translation of Bible 14:919:1a
Low Netherlands (reg., Neth.)
geography of Netherlands 24865:1a
low-pass filter (acoustics)
acoustic filtration 27:563:1a, *illus.*
Low Plains (reg., S.Am.): *see* Llanos Bajos
low quartz, *or* alpha-quartz
description 24:199:1b, *table* 197
quartz classification 9:844:3a
silica phase diagram *illus.* 24:199
low relief, *or* bas-relief, *or* basso-relievo (sculp.)
depiction of
Faustina 183794
Hygieia *illus.* 6:196
Leucothea myth *illus.* 7:303
development of hieroglyphics 29:1037:2a
fertility statuettes of prehistoric religion *illus.* 26:68
importance in

Indian sculpture **27:**690:1a, 691:2a
Maori art **25:**108:2b
type of relief sculpture 9:1015:3b; **27:**55:1a
see also stiacciato relief
low-speed synchronous generator (machine)
principles of operation **18:**386:1b, *illus.*
Low Tatra National Park (natl. park, Czech.)
location *map* **16:**907
Low Tatras, *or* Nizke Tatry (mt. range, Czech.)
location *map* **16:**907
physiography of Czechoslovakia **16:**908:1b
low-temperature colour: *see* overglaze colour
low-temperature phenomenon (phys.)
major ref: in Matter **23:**674:1b
see also adiabatic cooling; adiabatic demagnetization; adiabatic dilution; refrigeration; superconductivity; supercooling; superfluidity
low tridymite (min.)
properties *table* 24:197
tridymite **11:**922:2b
low velocity zone (geol.): *see* asthenosphere
low-volume spraying (agri.)
application of pesticides **13:**192:2b, *illus.*
low vowel, *or* open vowel (ling.)
tongue position **12:**435:3b
low-warp loom: *see* horizontal loom
low wing (aircraft)
description **12:**704:1a
lowan (bird): *see* mallee fowl
lowboy (furniture) **7:**521:1b
William and Mary style **12:**679:2a
lowbush blueberry (plant)
blueberries **13:**680:2a
Lowden, Frank Orren (Am. pol.) **7:**521:2a
Lowe, Doug, *or* Douglas Gordon Arthur Lowe (Br. athlete) **7:**521:2b
Lowe, Sir Hudson (Br. gen.) **7:**521:3a
association with Napoleon **24:**754:1a
Lowe, Robert, Viscount Sherbrooke (Br. pol.): *see* Sherbrooke of Sherbrooke, Robert Lowe, Viscount
Lowell (Mass., U.S.) **7:**521:3b
industrial relations 293930:1b
location *maps* 29:155, 173
Lowell, Abbott Lawrence (Am. educ.) **7:**522:1a
Lowell, Amy (Am. poet) **7:**522:1b
Lowell, Francis Cabot (Am. indus.) **7:**522:2a
economic development of Massachusetts **29:**274:2b
establishment of industrial community **29:**930:1b
Lowell, James Russell (Am. poet and crit.) **7:**522:2b
influence on
American literature **13:**303:2a
American Renaissance **1:**334:1b
views on slavery **29:**224:2b
Lowell, Josephine Shaw, *or* Josephine Shaw (Am. soc. worker) **7:**523:1a
Lowell, Percival (Am. astron.) **7:**523:1b
canals of Mars **7:**873:3b; **22:**979:1b
existence of Pluto **9:**530:3a; **25:**833:1b; **27:**527:1b
Lowell, Robert **Traill** Spence, Jr. (Am. poet) **7:**523:2a
contribution to American literature **13:**310:1a
Lowen, John (Eng. act.): *see* Lowin, John
Löwenburg (hill, Ger.)
elevation **10:**786:1b
Löwenfinck, A. F. von (Ger. potter)
introducti'on of deutsche Blumen ornament **17:**115:2b, 118:1a
Löwenheim, Leopold (Ger. teacher)
decidability of first-order logic **23:**279:2a
Löwenheim-Skolem theorem **23:**248:2a, 249:2a, 278:2a
Liiwenheim–Skolem theorem (logic)
major ref: in The History and Kinds of Logic **23:**248:2a, 250:2b
history of logic **23:**278:2a
Löwenstern, Johann Kunckel von (Ger. chem.)
development of ruby glass **10:**228:3a
Lower, Richard (Eng. physic.)
experiments with blood transfusions **15:**135:1a
lower Amu Darya oasis (oasis, Cent. As.)
physiography of Turkmenistan **15:**715l:2a
Lower Austria (reg., Aus.): *see* Niederösterreich
Lower Avon (riv., U.K.): *see* Avon, River
Lower Bavaria (admin. dist., Ger.): *see* Niederbayern
Lower Bavarian Uplands (reg., Ger.)
geography of Niederbayern **8:**696:1b
importance to Oberbayern **8:**850:2a
Lower Belgium (geog. reg., Belg.)
physiography of Belgium **2:**61:2b
Lower Big Horn Basin (riv. basin, U.S.)
relationship to Bighorn River **2:**208:1b
lower bout (violin)
description **24:**671:2b
Lower Brule Indian Reservation (reg., S.D., U.S.)
location *map* 29:178
Lower Burma (geog. div., Myanmar) **7:**523:3b
annexation by British **9:**56:1b
Lower California (penin., Mex.): *see* Baja California
Lower Cambrian Series (geochronology): *see* Early Cambrian Epoch
Lower Canada (hist. reg.): *see* Canada East
Lower Carboniferous Series (geochronology): *see* Early Carboniferous Epoch
Lower Circassian (people): *see* Adyghian
Lower Congo (reg., Af.)
art 13:156:1b
lower cortex (thallus structure)
form and function **19:**606:2a
Lower Cretaceous Series (geol.): *see* Early Cretaceous Epoch
lower delta plain (geol.)
characteristics **3:**979:3b; **26:**872:1b
"Lower Depths, **The"** (film by Kurosawa Akira)
discussed in biography **7:**43:2b
"Lower Depths, The," *or* "Na dne" (play by Gorky)
discussed in biography **5:**375:2a
Lower Devonian Series (geol.): *see* Early Devonian Epoch
Lower Doab (reg., India)
physiography 5:110:3b
Lower **Dunstan** (boro., N.Z.): *see* Alexandra
Lower Ecca Series (geol.)
Paleozoic stratigraphy of Africa **13:**43:1a
Lower Egypt, *or* Misr Bahri, *or* Nile Delta (geog. div., Egy.) **7:**523:3b
demography **4:**390:1a
location *map* **18:**94
physiography
Nile Delta 18395:1b
Nile River **8:**712:2b; **13:**106:2b, *illus.* 105
Lower **Engadin** (reg., Switz.)
divisions of Engadin **4:**493:3a
lower envelope (math.)
potential theory **13:**495:1b
lower **esophageal sphincter** (anat.)
function in human digestive system **4:**559:3b; **11:**429:3a
Lower Formative Period (S.Am. prehistory): *see* Initial Period
Lower Germany (anc. Roman prov.): *see* Germania Inferior
Lower Guinea (physical reg., Guin.)
landscape and development of Guinea **5:**554:1a; **29:**884:2b
Lower Harz, *or* Unterharz (reg., Ger.)
Harz mountain range **5:**735:1a
Lower Himalayas (mts., As.): *see* Lesser Himalayas
Lower Huronian (geol.): *see* Bruce Series
Lower Hott (N.Z.) **7:**524:1a
location *map* **24:**919
Lower Iraq (anc. reg., Middle E.)
history of Iraq **21:**983:1b
lower jaw (anat.): *see* mandible
Lower Jurassic Series (geol.): *see* Early Jurassic Epoch
Lower Karoo System, *or* Lower Karroo System (geol.): *see* Dwyka Series; Ecca Series
lower limit of detection (meas.)
chromatographic detection **13:**546:1b
Lower Lorraine (hist. reg., Fr.)
establishment by Bruno **7:**483:2a
Lower **Lough** Erne (l., U.K.)
geography of Lough Erne **4:**545:3b
location *map* **29:**8
Lower Lusatia (hist. reg., Ger.)
history of Lusatia **7:**569:3a
lower mantle (Earth sci.)
composition of Earth's interior **17:**595:1b; 27481:1a
Lower Mekong Basin (reg.. southeast As.)
physiography of Mekong River **14:**215:2b
lower middle class (sociol.)
Second Industrial Revolution **18:**701:1b
Lower Midwest (reg., U.S.)
cultural development 29:190:1b
lower motor neuron disease (path.)
major ref: in Muscles and Muscle Systems **24:**476:2a
Lower Niger bronze industry (Af. arts)
bronze castings 13:153:2a
lower-order central place (geog.)
characteristics **3:**29:3b
Lower Ordovician Series (geol.): *see* Early Ordovician Epoch
Lower Paleolithic Period (anthro.)
archaeological discoveries **9:**79:1b
Asia **14:**241:2b
Balkans **14:**601:1b
India **21:**27:1b
Lower Permian Series (geol.): *see* Early Permian Epoch
lower predicate calculus, *or* first-order predicate calculus, *or* LPC, *or* first-order logic
major ref: in The History and Kinds of Logic **23:**236:2b
axiomatization **23:**589:2a
decidability **23:**558:2b
formal logic **23:**229:2a
Frege **23:**273:2a
historical development **23:**278:2b
passim to 280:2b
metalogic 22245:1b, 248:1b
modal systems **23:**242:2b
model theory **23:**250:1b
set theory **23:**244:1a
subject matter **7:**448:1a
lower predicate calculus with identity, *or* first-order logic with identity, *or* LPC with identity, *or* elementary logic (logic)
formal logic **23:**229:2a, 240:2b
metalogic **23:**245:1b, 246:1b
model theory **23:**249:1b, 250:1a
set theory **23:**244:1a
Lower Red Lake (l., Minn., U.S.)
location *maps* **29:**157, 178
Lower Red Rock Lake (l., Mont., U.S.)
location *map* **29:**182
Lower Rhineland (area, Ger.)
physiography of Klln **6:**941:2b
Lower Roan Group (rock unit, Zambia)
distribution of ore deposits **21:**387:2a
Lower Saxony, *or* Niedersachsen (state, Ger.) 7524:1a
location *map* **20:**42
tapestry development *illus.* Plate 1 fol. **17:**92
Lower Silurian Series (geol.): *see* Early Silurian Epoch
Lower Snake River (riv., U.S.)
tributaries of Snake River **10:**907:1a
Lower **Sonoran** Zone (reg., N.Mex., U.S.)
description **29:**401:1b
Lower South (reg., U.S.): *see* Deep South
Lower Southampton (Pa., U.S.) **7:**524:3a
Lower Tarim Basin (basin, China)
physiography **11:**562:3a
Lower Tatras (mt. range, Eur.)
Carpathian Mountains **18:**557:1b
Lower **Tauern** (mts., Aus.): *see* Niedere Tauern
Lower Triassic Series (geochronology): *see* Early Triassic Epoch
Lower Tunguska River (riv., Russ.): *see* Nizhnyaya Tunguska River
Lower Usuma Dam (dam, Nig.)
world dams *table* **3:**863
Lower Yangtze variant (Mandarin dial.): *see* southern variant
Lowes, John Livingston (Am. schol.) **7:**524:3b
Lowestoft (Suff., U.K.) **7:**524:3b
location *map* **29:**7
Lowestoft porcelain **7:**525:1a
for a list of related subjects see PROPAEDIA: Section 629
Lowgar (prov., Afg.)
location *map* **13:**26
Lowgar (riv., Afg.)
location *map* **13:**27
Lowiaceae (plant fam.)
characteristics **13:**746:1a
Lowicz (Pol.)
location *map* **25:**932
Lowie, Robert Harry (Am. anthro.) **7:**525:1b
theories of magic **25:**92:2a
Lowin, John, *or* John Lewen, *or* John Lowen, *or* John Lowine, *or* John Lowyn (Eng. act.) **7:**525:2a
lowland gorilla (zool.)
Cincinnati Zoo **3:**323:1b
Frankfurt Zoo **4:**939:2b
lowland rail-babbler, *or* Ptilorrhoa caerulescens (bird)
colour picture *illus.* Plate 2 fol. **15:**100
Lowland Scottish, *or* Lallans (lang.)
linguistic heritage **22:**663:1a; 29:104:2b
literature **10:**567:1a
Lowland South (reg., U.S.): *see* Deep South
lowland tapir, *or* Brazilian tapir, *or* South American lowland tapir, *or* Tapirus terrestris (mammal)
description **11:**555:1a, *illus.* 554
distribution, ecology, and conservation **23:**441:2a, *illus.* 440
Lowlands, *or* Scottish Lowlands (reg., U.K.) **7:**525:3a
physiography of Scotland **10:**562:2a
Lown, Bernard (Am. physic.)
establishment of International Physicians for the Prevention of Nuclear War **6:**353:1a
Lowndes, Marie Adelaide, *or* Marie Adelaide Belloc, *or* Mrs. Belloc Lowndes (Br. novelist) **7:**525:3a
Lowry, Clarence Malcolm (Br. novelist) **7:**525:3b
contribution to English literature **18:**462:1b
Lowry, Laurence Stephen (Br. paint.) **7:**525:3b
Lowry, Thomas Martin (Eng. chem.)
proposal of acid-base definition **15:**1047:2b
lowstand (sea level)
role in Silurian Period **19:**802:2a
Lowth, Robert (Eng. bp.)
development of biblical exegesis **14:**1003:2a
Hebrew parallelism **14:**945:2a
Lowveld, *or* Lihlanze (reg., Af.)
characteristics **12:**296:2b; **13:**91:2a
location *map* **27:**843
physiography of
South Africa **27:**910:2a
southern Africa **27:**839:2a
Swaziland **27:**930:1a

Transvaal **11**:901:1b
Zimbabwe **12**:916:2a; **27**:943:1b
Lowyn, John (Eng. act.): *see* Lowin, John
LOX, *or* liquid oxygen explosive (explosive)
development of explosives **21**:327:1a
Loxahatchee National Wildlife Refuge (nature preserve, Fla., U.S.)
location *map* **29**:177
Loxahatchee River (riv., Fla., U.S.)
mangrove forest *illus.* **24**:1016
Loxia (bird): *see* crossbill
Loxioides bailleui (bird): *see* palila
Loxocemus (genus of reptile)
classification **11**:391:2b
Loxocemus bicolor (snake): *see* dwarf python
Loxodonta africana (mammal): *see* African elephant
loxodrome, *or* rhumb line, *or* spherical helix (cartog.) **7**:526:1b
cartography **23**:476:1b
portolan chart **9**:631:2b
loxodromic transformation (math.)
non-Euclidean geometry **19**:925:1a
Loxonema (paleon.) **7**:526:1b
Loxonema hamiltoniae (paleon.)
snail fossil *illus.* **7**:526
Loxops virens (bird): *see* amakihi
Loxosceles reclusa (spider): *see* brown recluse
Loxoscelidae (spider): *see* brown spider
Loxosomatidae (fam. of Entoprocta)
classification **4**:510:2b
Loxsoma (fern genus)
annotated classification **19**:174:1a
Loxsomataceae (fern fam.)
annotated classification **19**:174:1a
Loxsomospsis (fern genus)
annotated classification **19**:174:1a
Loxton (S.Austr., Austr.) **7**:526:2a
location *map* **14**:414
Loy, Myrna, *or* Myrna Williams (Am. act.) **7**:526:2a
Loya Jirgah (Afg. govt.): *see* Grand National Assembly
Loyal, Loch (l., U.K.)
location *map* **29**:8
"Loyal Forty-seven Rōnin, The," *or* "The Loyal Forty-seven Retainers" (drama by Takeda Izumo and others): *see* "Chūshingura"
Loyal League (U.S. hist.): *see* Union League
Loyal Publication Society (Am. pol. soc.) **7**:526:2b
Loyalist (Sp. faction)
role in Spanish Civil War **21**:836:2b
Loyalist, *or* Tory (U.S. hist.) **7**:526:2b
affected by American Revolution **29**:212:1a, 215:2b, 217:1b
defense by Hamilton **5**:660:1b
role of Sears **10**:587:1b
settlement in
Canada **2**:786:2b; **15**:461:2a
New Brunswick **15**:478:1a
Nova Scotia **15**:484:2a
Ontario **15**:489:2a
Loyalty and Filial Obedience, Pure and Luminous Way of (Taoist sect): *see* Ching-ming Chung-hsiao Tao
Loyalty Islands, *or* Îles Loyauté (isls., N.Cal.) **7**:526:3b
location *map* **25**:235
New Caledonia **8**:631:2a; **25**:267:1a
Loyd, Sam, *or* Samuel Loyd (Am. puzzlemaker) **7**:526:3b
contribution to mathematical recreation **25**:2:2b, 10:1b
Loyola, Saint Ignatius of (Sp. st.) **7**:527:1a
association with St. Francis Xavier **12**:793:3b
Counter-Reformation **18**:649:2b
foundation of Society of Jesus **6**:541:2a
Renaissance mysticism **18**:639:2b
Roman Catholic history **26**:902:1a
views on Charles V **3**:111:1b
Loyseau, Charles (Fr. law.)
"Traité des Ordres" **18**:663:2b
lozenge (dosage): *see* troche
Lozère (dept., Fr.) **7**:528:1b
location *map* **19**:430
Lozi, *or* Aluyi, *or* Barotse, *or* Malozi (people) **7**:528:2b
beliefs and practices
creation myth **13**:123:2b
witchcraft and divination **25**:85
conquest by Sebetwane **10**:591:1b
distribution
Zambezi River **13**:117:2a
Zambia **27**:936:1a
history of southern Africa **27**:859:2b, 863:1b, 940:2a
for a list of related subjects see PROPAEDIA: Section 511
Loznica (Yugos.)
location *map* **14**:594
Lozova (Ukraine)
location *map* **28**:973
Lozva River (riv., Russ.)
longest rivers *table* **10**:92
Lozwi, *or* Holi (Ndebele soc. class)
history of the Nedebele **8**:572:2b
LP (math.): *see* linear programming
LP (phonograph record): *see* long-playing record
LP (pol. party, Pol.): *see* National Democracy
L^p-class (math.)
function in Fourier analysis **13**:502:2b
LP gas (chem.): *see* liquefied petroleum gas
L^p-norm (math.)
Fourier analysis **13**:503:1a
LPC (dietary supplement): *see* leaf protein concentrate
LPC (logic): *see* lower predicate calculus
LPC with identity (logic): *see* lower predicate calculus with identity
LPG (chem.): *see* liquefied petroleum gas
LPGA (sports org.): *see* Ladies' Professional Golf Association
Lpqi (anc. city, Libya): *see* Leptis Magna
LPRP (pol. party, Laos): *see* Laotian Communist Party
Lr (chem. element): *see* lawrencium
LRH (biochem.): *see* luteinizing hormone-releasing hormone
LS coupling, *or* Russell–Saunders coupling, *or* L-S coupling (phys.)
place in spectroscopy **13**:566:2a
LSC (chem.): *see* liquid-solid chromatography
LSD, *or* lysergic acid diethylamide, *or* lysergide (drug) **7**:528:2b
drug cults **13**:220:1b
drug use and abuse **13**:215:1a
ergot derivation **15**:857:2b; **19**:599:1a
hallucinatory effects **5**:647:2a
sleep process **27**:307:1a
for a list of related subjects see PROPAEDIA: Section 321
LSD (naval ship): *see* landing ship, dock
LSI (elec.): *see* large-scale integration
LSI (org.): *see* Labour and Socialist International
LSR (astron.): *see* local standard of rest
LST: *see* landing ship, tank
LSV (chem.): *see* linear sweep voltammetry
Ltava (Ukraine): *see* Poltava
LTH (physiol.): *see* prolactin
LTR (virology): *see* long terminal repeat
LTTE (rev. org., Sri Lanka): *see* Tamil Tigers
Lü (people)
ethnological affinity with Tai peoples **11**:499:1a
Lu (anc. king., China) **7**:528:3b
contribution by Confucius **16**:654:2b
place in Spring and Autumn period *map* **16**:76
Lu (co., Ire.): *see* Louth
Lu (chem. element): *see* lutetium
lü (mus. instru.): *see* lü pipes
Lu, Prince of (emp. of Nan Ming dynasty): *see* Chu I-hai
Lu-an (China): *see* Ch'ang-chih
Lu-an plain (basin, China)
Ch'ang-chih **3**:81:1b
Lü Buwei (Chin. states.): *see* Lü Pu-wei
Lu Chi, *or* Lu Ji (Chin. poet and crit.) **7**:529:1a
contribution to Chinese literature **16**:234:2a
Lu-chiang, *or* Lu-kang (Tai.) **7**:529:1b
location *map* **28**:377
Lü Chih (emp. of Han dynasty): *see* Kao-hou
Lu Chiu-yüan, *or* Lu Jiuyuan, *or* Lu Hsiang-shan, *or* Master Hsiang-shan, *or* Tzu-ching, *or* Ts'un-chai, *or* Wen-an (Chin. philos.) **7**:529:2a
contribution to Confucianism **3**:530:3a; **16**:660:1b
debate with Chu Hsi **3**:293:2b
Lu-chou (Anhwei prov., China): *see* Ho-fei
Lu-chou, *or* Luzhou (Szechwan prov., China) **7**:529:2b
location *map* **16**:40
Szechwan province **16**:201:1a
Lü Dongbin (Chin. myth. character): *see* Lü Tung-pin
Lu Erh-k'uei (Chin. writ.)
compilation of encyclopaedia **18**:276:2a
Lü Hou (emp. of Han dynasty): *see* Kao-hou
Lu-hsi (China)
place in Yunnan **16**:204:1a
Lu Hsiang-shan (Chin. philos.): *see* Lu Chiu-yüan
Lu Hsing, *or* Lu Xing, *or* Shih Fen (Chin. deity) **7**:529:3a
Lu Hsiu-ching (Taoist sage)
Taoism **28**:391:2a
Lu Hsün, *or* Lu Xun, *or* Chou Shu-jen (Chin. writ.) **7**:529:3b
contribution to Chinese literature **16**:238:2a, 240:1a
history of Peking University **9**:244:3b
Lu Hsün's Museum, *or* Lu Hsün chi-nien kuan, *or* Lu Xun Jinianguan (museum, Shanghai, China) **7**:530:1a
Lu Ji (Chin. poet and crit.): *see* Lu Chi
Lu Jiuyuan (Chin. philos.): *see* Lu Chiu-yüan
Lu Jung-t'ing (Chin. mil. leader)
association with Sun Yat-sen **11**:391:1a
Lu-kang (Tai.): *see* Lu-chiang
Lü-liang Mountains, *or* Lü-liang Shan, *or* Lüliang Shan (mts., China) **7**:530:1b
geography of Shansi **16**:166:2a
location *map* **16**:41
lü-ling (Chin. law)
influence on Japanese legal system **22**:279:2b
Lu Mountains, *or* Lu Shan (mts., China) **7**:530:2a
Kiangsi province **16**:192:1a
Lü O-hsü (emp. of Han dynasty): *see* Kao-hou
Lu P'ei-Liu (Chin. Buddhist philos.): *see* T'ai Hsü
lü pipes, *or* lü (mus. instru.) **7**:530:2b
Chinese music **17**:739:2b
Lü Pu-wei, *or* Lü Buwei (Chin. states.) **7**:530:2b
contribution to Chinese literature **16**:233:2a
involvement in Ch'in state intrigue **10**:737:3a
Lu Shan (mts., China): *see* Lu Mountains
Lu-shan Conference (Chin. hist.)
role in Great Leap Forward **16**:147:1b
Lü-shih (emp. of Han dynasty): *see* Kao-hou
lü shih, *or* regulated verse (Chin. poetic form)
place in Chinese literature **16**:234:2b
"Lü-shih Ch'un Ch'iu" (Chin. lit. work)
contribution of Lü Pu-wei **7**:530:3a
place in Chinese literature **16**:233:2a
studies in hydrologic sciences **17**:617:1a
Lü-shun, *or* Lüshun, *or* Port Arthur (China) **7**:530:3a
history of
China **16**:171:2b
Japan **22**:299:2b
Russia **26**:988:2a
Russo-Japanese War **10**:259:3b
role of Togo Heihachiro **11**:821:1b
Lü-ta, *or* Dairen, *or* Dalian, *or* Dalny, *or* Lüda, *or* Ta-lien (China) **7**:531:1a
Liaoning province **16**:158:2b, 160:1a
location *map* **16**:40
Lü-tao (Tai.)
location *map* **28**:377
Lü Tao (is., Tai.)
location *map* **28**:377
Lü-Tsu-ch'ien (Chin. au.)
association with Chu Hsi **3**:293:2b
Lu-tsung (Buddhist sect): *see* Ritsu
Lü Tung-pin, *or* Lü Dongbin, *or* Lü Yen, *or* Lü Ts'u (Chin. myth. character) **7**:531:2b
Lu-Wang school (Chin. philos.): *see* Hsin Hsüeh
Lu Xing (Chin. deity): *see* Lu Hsing
Lu Xun (Chin. writ.): *see* Lu Hsün
Lu Xun Jinianguan (museum, Shanghai, China): *see* Lu Hsün's Museum
Lü Yen (Chin. myth. character): *see* Lü Tung-pin
Lu Yu, *or* Lu You, *or* Fang-weng, *or* Wu-kuan (Chin. au.) **7**:531:3b
contribution to Chinese literature **16**:236:1a
Lualaba River (riv., Zaire) **7**:532:1a
identification by Stanley **11**:214:1a
location *map* **15**:616
longest rivers *table* **10**:92
physiography of
Congo River **13**:94:2a, *map* 95
East African lakes **13**:98:2b, *map* 77
Kindu **6**:867:3a
Lu'an (China)
location *map* **16**:40
Luan River, *or* Ju Shui, *or* Lei Shui, *or* Luan He, *or* Luan Ho, *or* Ru Shui (riv., China) **7**:532:1b
geography of Hopeh **16**:164:2b
location *map* **16**:41
Luan Shumeng (Chin. pol.): *see* Jiang Qing
Luanda, *or* Loanda, *or* São Paulo de Luanda (Ang.) **7**:532:2a
Angola **1**:411:3a; **27**:875:1b
colonization by Portugal **25**:1056:1b
location *map* **27**:842
Luanda Railway (ry., Ang.)
transportation in Angola **27**:877:2b
Luando Integral Nature Reserve (park, Ang.)
location *map* **27**:843
Luang Lake, *or* Thale Luang, *or* Thale Sap (l., Thai.) **7**:532:3a
Luang Prabang (hist. king., Laos)
conflict with Siribunyasan **10**:845:1a
conquest by Nanthasen **8**:504:3a
government of Phetsarath **9**:362:3a
reign of
Chanthakuman **3**:89:3a
Oun Kham **9**:12:1b
secession from Laos **27**:729:2b
Luang Prabang (Laos): *see* Louangphrabang
Luang Pradist Manudharm (Thai pol. leader): *see* Pridi Phanomyong
Luangwa National Park (park, Zambia) **7**:532:3a
Luangwa River, *or* Rio Aruângua (riv., E.Af.) **7**:532:3b
location *map* **27**:843
Luangwa National Park **7**:532:3b
physiography of Zambia **27**:934:1b
Luanshya (Zambia) **7**:532:3b
location *map* **27**:842
Luapula River (riv., Zambia) **7**:533:1a
hydrology of Zambia **27**:934:1b
location *map* **27**:843
Luau (Ang.)
location *map* **27**:842
luau, *or* poi supper (banquet) **7**:533:1a
consumption of poi **9**:544:1b

l.u.b. (math.): *see* least upper bound
Luba, *or* Baluba (people) **7:**533:1b
arts **13:**157:2a, *illus.* 156, 158
Bemba affinity **2:**86:3b
distribution **15:**617:2a
history **7:**533:2b
for a list of related subjects see PROPAEDIA: Section 511
Luba (Equat.Guin.)
settlement of Equatorial Guinea **29:**874:1h
Luba-Bambo (people)
Luba peoples **7:**533:1b
Luba-Hemba (people)
Luba peoples **7:**533:1b
Luba-Lunda states (Af. hist.) **7:**533:2a
Kazembe **6:**776:3a
Zaire **12:**888:1b
Luba-Shankaji (people)
establishment of Lunda dynasty **7:**533:1b
Lubaantun (Maya city)
abandonment 7971:1a
Lubaczuw (Pol.)
location *map* **25:**932
Lubale (people): *see* Luvale
Luban (Pol.)
location *map* **25:**932
Lubāna, Lake (l., Latvia)
location *map* **14:**687
Lubang (Phil.)
location *map* **25:**538
Lubang Island (is., Phil.)
location *map* **25:**538
Lubango, *or* Sa da Bandeira (Ang.) **7:**533:3a
location *map* **27:**842
Lubartow (Pol.)
location *map* 25932
Lubawa (Pol.)
location *map* **25:**932
Lubbe, **Marinus** van der (Du. arsonist)
Reichstag fire **9:**1007:1b
lubber grasshopper (insect)
description **10:**760:3b
lubber's point
part of compass **24:**758:1b
Lubbertszoon, Meyndert (Du. paint.): *see* Hobbema, Meindert
Lubbock (Tex., U.S.) **7:**533:3b
location *maps* **29:**155, 181
physiography of Llano Estacato **7:**422:2a
Lubbock, Sir **John** (Br. anthro.)
archaeology **20:**575:2b
social science **27:**321:2b
study of religion **26:**514:2b
Lubec (Me., U.S.) **7:**534:1a
Lubeck (Ger.) 7534:1a
disaster of BCG vaccine experiment **23:**785:1b
history of
Denmark **17:**235:1b
Sweden **28:**332:1b
location *map* **20:**42
refounding by Henry III the Lion **4:**951:3b; **5:**850:2b
Ltlbeck, Battle of (Eur. hist.)
Napoleonic Wars **4:**980:1a
Lübeck, Laws of
Kiel **6:**853:3a
Lübeck **7:**534:2a
Lübeck, Peace of (1629, Eur.)
consequences for Denmark **11:**711:2a
history of Habsburgs **14:**513:1b
Lubecki, Ksawery Drucki (Pol. states.) **7:**534:2b
Lubelska, Wyzyna, *or* Lublin Upland (reg., Pol.)
location *map* 25932
Ltlber, Thomas (Swiss phys. and rel. leader): *see* Erastus, Thomas
L'ubercy (Russ.): *see* Lyubertsy
Lubiana (Slovenia): *see* Ljubljana
Lubilash River (riv., Zaire): *see* Sankuru River
Lubin (Pol.)
location *map* 25932
Lubin, David (Am. agri.) **7:**534:3a
Lubin, J. (art.)
engravrng of
La Mothe Le Vayer **7:**69
Peiresc *illus.* **9:**242
Lubis, Mochtar (Indon. writ.)
contribution to Indonesian novel tradition **23:**135:1b
Lubitsch, **Ernst** (Am. dir.) **7:**534:3b
influence on motion-picture industry **24:**376:2b, 381:2a
Ltlbke, **Heinrich** (Ger. states.) **7:**535:1a
role in Germany 20:128:1b
Lublin (prov., Pol.) **7:**535:2a
location *map* **25:**931
Lublin (Pol.) **7:**535:2a
acquisition by Grand Duchy of Warsaw **10:**534:1a
location *map* **25:**932
Lublin, Union of, *or* Commonwealth of Two Peoples (1569) **7:**535:2b
Belarus **14:**851:2a
Europe **18:**648:2b
grand duchy of Lithuania **7:**401:2a; **14:**690:2b, 705:1a
Poland **25:**944:2a
Ukraine **28:**982:1a
Lublin Committee, *or* Polish Committee of National Liberation, *or* PKWN (Pol. hist.)
role in Polish history **25:**954:2a
Lublin-Majdanek (concentration camp, Pol.): *see* Majdanek
Lublin Upland (reg., Pol.): *see* Lubelska, Wyzyna
Lubnan: *see* Lebanon
Lubnan, Jabal (mts., Leb.): *see* Lebanon Mountains
Lubnan ash-Sharqi (mts., As.): *see* Anti-Lebanon Mountains
Lubny (Ukraine) **7:**535:3b
location *map* **28:**973
Lubombo Hills (mts., Af.): *see* Lebombo Mountains
Lubomirski, Jerzy (Pol. rebel)
role in Polish history **25:**946:2a
lubricant: *see* lubrication
lubricating oil
composition and properties **21:**507:1b
see also engine oil
lubrication (tech.) **7:**535:3b
properties of tribology **11:**919:1b
protection of
automotive systems **1:**728:1b; **18:**356:1a; **28:**808:2b
machine tools **28:**710:2a
use in rubber manufacture **21:**337:1a
for a list of related subjects see PROPAEDIA: Section 722
see also grease; lard oil: neat's-foot oil; oil filter: oil pan
lubrication system: *see* lubrication
Lubsko (Pol.)
location *map* **25:**932
Lubuklinggau (Indon.)
location *map* **21:**218
Lubumbasbi, *or* Elisabethville (Zaire) **7:**537:1b
location *map* **15:**615
Lubusz, *or* Lebus (reg., Pol.)
significance in Polish history **25:**941:1a
Luca (It.): *see* Lucca
Luca da Cortona (It. paint.): *see* Signorelli, Luca
Luca de Tena y Alvarez-Ossorio, Torcuato, *or* Marques de Luca de Tena (Sp. journ.)
founding of "ABC" 1:14:1b
Luca **D'Egidio** di Ventura de' **Signorelli** (It. paint.): *see* Signorelli, Luca
Luca fa presto (It. paint.): *see* Giordano, Luca
Lucala (riv., Af.)
Kwanza River **7:**55:1a
Lucan, *or* Marcus Annaeus Lucanus (Roman au.) **7:**537:2b
contribution to Latin literature **22:**835:2a
definition of bard **1:**893:2b
Lucan (Ire.)
location *map* **21:**999
Lucan, George Charles Bingham, 3rd earl of (Br. soldier) **7:**537:3b
Lucania (anc. reg., It.) **7:**537:3b
history of Basilicata **1:**940:2a
Lucania, Mount (mt.. Yukon, Can.)
highest mountains *table* **8:**375
Lucania, Salvatore (Am. crime boss): *see* Luciano, Lucky
Lucanian (people)
defeat by Dentatus **4:**17:2a
relations with Roman Republic **20:**299:1a, *map* 286
Lucanian Apennines (mt. range, It.)
subdivision of Apennines **18:**554:1b
Lucanidae (insect): *see* stag beetle
Lucano Mountains (mts., It.): *see* Appennines Lucano Mountains
"Lucan's First Book" (trans. by Marlowe)
place in English literature **18:**437:1a
Lucanus, Marcus Annaeus (Roman au.): *ree* Lucan
Lucapa (Ang.)
location *map* **27:**842
Lucaris, Cyril, *or* Kyrillos Loukaris (patriarch of Constantinople) **7:**538:1a
history of Eastern Orthodoxy **17:**842:2b
lucarne (arch.)
type of dormer 4:186:3a
Lucas, David (Eng. printmaker)
portrait of Plunket *illus.* **9:**528
Lucas, **Édouard** (Fr. math.)
contribution to mathematical recreation **25:**2:2a, 5:2b, 10:2a
naming of Fibonacci sequence **7:**279:2b
Lucas, Elizabeth (Am. plantation owner): *see* Pinckney, Elizabeth
Lucas, George (Am. film dir. and producer) **7:**538:3a
creation of motion-picture special effects **24:**427:2a
Lucas, J. R. (Br. philos.)
opposition to materialism **25:**625:1a
views on mind–machine comparison **24:**10:2b
Lucas, John (Br. art.)
portrait of Mitford *illus.* ***8:***195
Lucas, Prosper (Fr. sci.)
influence on naturalistic theories **12:**928:2a
Lucas, Victoria (Am. au.): *see* Plath, Sylvia
Lucas, **Vrain-Denis** (Fr. forger)
literary forgeries 14:118:2a
Lucas Brotherhood (Ger. art soc.): *see* Nazarene
Lucas **García,** Romeo (pres. of Guat.)
presidency **15:**684:2b
Lucas Gusher Monument (mon., Beaumont, Tex., U.S.)
feature in Spindletop Park *illus.* **2:**22
Lucas primality test, *or* Lucas-Lehmer test
Mersenne numbers 25:16:2a
Lucas' Puzzle
mathematical recreation **25:**9:2b
Lucas sequence (math.)
formula 256:1a
see also Fibonacci number
Lucas van Leyden, *or* Lucas Huyghensz, *or* Lucas Huyghenszoon (Du. art.) **7:**538:1b
contribution to printmaking **26:**125:2b
painting of Courier Game *illus.* **3:**683
Lucasfilm, Ltd. (Am. co.)
role of Lucas **7:**538:3a
Lucayan (people)
habitation of The Bahamas **1:**799:1a
Lucban (Phil.)
location *map* **25:**538
Lucca (prov., It.)
location *map* **22:**170
Lucca, *or* Luca (It.) **7:**538:3b
Brunelleschi's plan **2:**578:1b
development of
communes **22:**200:1b
textile industry **21:**570:2b
history of Italy **22:**191:2a, 198:2b
location *map* 22:170
site of Caesar's conference **9:**593:1b; 15404:1b
Lucca, Republic of (hist. It. rep.) **7:**539:1b
association with Bourbon dynasty **15:**182:2b
Luccheni, Luigi (It. anarchist)
murder of Elizabeth **4:**455:3a
Luce, Clare **Boothe,** *or* Ann Clare Boothe Luce, *or* Clare Boothe (Am. playwright and states.) **7:**539:1b
Luce, Henry R., *or* Henry Robinson Luce (Am. publ.) **7:**539:2b
concept of "Life" magazine **25:**777:2a
creation of "Time" **11:**779:1b
role in magazine publishing **26:**445:2a
Luce, Stephen Bleecker (Am. ed.) **7:**539:3b
Luce Bay (bay, U.K.)
location *map* **29:**8
Lucea (Jam.)
location *map* **29:**750
Lucebert (Du. au.): *see* Swaanswijk, L. J.
Lucembursky, Jan (k. of Bohem.): *see* John
Lucena (Phil.) **7:**540:1a
location *map* **25:**538
Lucena (Sp.)
location *map* **28:**6
Lucena, João de (Port. writ.)
contribution to Portuguese literature **25:**1064:2b
Lucenec (Czech.)
location *map* **16:**907
Lucentum (Sp.): *see* Alicante
Lucera, *or* Luceria (It.)
location *map* 22:170
Lucernariida (cnidarian order): *see* Stauromedusae
Lucerne, *or* Luzern (canton, Switz.) **7:**540:1a
location *map* **28:**342
settlement patterns **28:**345:2b
Sonderbund **11:**10:2b
Swiss history **28:**352:2a
Lucerne, *or* Luzern (Switz.) **7:**540:1b
location *map* **28:**342
lucerne (bot.): *see* alfalfa
Lucerne, Lake, *or* Lake of Lucerne, *or* Vierwaldstätter See, *or* Lac des Quatre Cantons, *or* Lac Lucerne, *or* Lake of the Four Cantons (l., Switz.) **7:**540:2b
Alpine lake **1:**294:3b, *table* 295
location *map* **28:**343
lucerne flea, *or* Sminthurus viridis (insect)
description **11:**182:2b
"lucha por la vida, La" (work by Baroja): *see* "Struggle for Life, The"
Luchaire, Achille, *or* Denis-Jean-Achille Luchaire (Fr. hist.) **7:**540:3a
Luchan, Baldomero Espartero, conde de (regent of Sp.): *see* Espartero, Baldomero, prince de Vergara
Luchism (Russ. art movement): *see* Rayonism
Lucia, Santa (It. martyr): *see* Lucy, Saint
Lucian, *or* Lucianos, *or* Lucianus, *or* Lucinus (Gr. writ.) **7:**540:3b
account of early space journey **19:**45:1a
contribution to
ancient Greek prose **20:**326:1b; **20:**356:2b
dialogue **4:**63:3b; **23:**185:1b
study of Middle Eastern religions **24:**92:1a
Lucian **of Antioch,** Saint (theol. and martyr) **7:**541:2b
contribution to patristic literature **16:**320:1a
Luciani, Albino (pope): *see* John Paul I
Luciani, Sebastiano (It. paint.): *see* Sebastiano del Piombo
Luciano, Lucky, *or* Charles Luciano, *or* Salvatore Lucania (Am. crime boss) **7:**541:3b
assassination of Maranzano 7:813:2b
association with
Genovese **5:**183:3b
Lansky **7:**151:3a
Lepke **2:**594:2b
Lucianos, *or* Lucianus (Gr. writ.): *see* Lucian
Lucic, Hanibal (Croatian au.)

contribution to Croatian literature **3:**742:3b
Lucidor (Swed. poet): *see* Johansson, Lars
Lucie River (riv., Sur.)
location *map* **28:**318
"Lucien Leuwen" (work by Stendhal)
discussed in biography **11:**246:2a
Lucifer, *or* Lucifer Calaritanus (bp. of Cagliari, Sardinia) **7:**542:1b
Lucifer (Christianity): *see* Satan
Lucifer, *or* Phosphorus, *or* Eosphoros (class. myth.) **7:**542:1a
"Lucifer" (oratorio by Benoit)
discussed in biography **2:**108:1b
"Lucifer" (play by Vondel)
discussed in biography **12:**430:2b
luciferase (enzyme)
function **2:**225:1a
production **15:**1039:1a
Luciferi-Fani (Sp.): *see* Sanlúcar de Barrameda
luciferin (biochem.) **7:**542:2a
function **2:**223:3a
production **15:**1039:1a
Lucilia (insect): *see* greenbottle fly
Lucilinburhuc (Luxem.): *see* Luxembourg
Lucilius, Gaius (Roman writ.) **7:**542:2a
contribution to satire development **22:**835:2b; **23:**173:1b
Lucin Cutoff (causeway, Great Salt Lake, Utah, U.S.)
feature of Great Salt Lake **5:**448:2b
"Lucinda Brayford" (work by Boyd)
Australian literature **14:**496:1b
Lucinoidea (mollusk superfamily)
bivalve evolution **24:**317:1a
Lucinus (Gr. writ.): *see* Lucian
"Lucio Silla" (opera by Mozart)
discussed in biography **24:**446:1a
Luciocephalidae (fish): *see* pikehead
Lucioperca lucioperca (fish): *see* zander
Lucite, *or* plexiglas, *or* Perspex, *or* polymethyl methacrylate (chem. compound) **7:**542:2b
aquarium construction **1:**500:1a
esters **4:**570:1b
for a list of related subjects see PROPAEDIA: Section 122
Lucius (ancient Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.,* Seneca, Lucius Annaeus for Lucius Annaeus Seneca, except as below
Lucius I, Saint (pope) **7:**542:2b
popes and antipopes *list* **9:**123
Lucius II, *or* Gherardo Caccianemici (pope) **7:**542:3a
popes and antipopes *list* **9:**123
Lucius III, *or* Ubaldo Allucingoli (pope) **7:**542:3a
association with Joachim of Fiore **6:**558:3b
attitude toward Waldenses **12:**460:1b
history of Italy **22:**202:2a
popes and antipopes *list* **9:**123
Lucius Aelius Aurelius Commodus (Roman emp.): *see* Commodus
Lucius Annaeus Novatus (Roman offi.): *see* Gallio, Junius
Lucius Annaeus Seneca (Roman. philos.)
role in Roman Empire **28:**21:2b
Lucius Caecilius Firmianus Lactantius, *or* Lucius Caelius Firmianus Lactantius (Christian apologist): *see* Lactantius
Lucius Ceionius Aelius Aurelius Commodus, *or* Lucius Ceionius Commodus (Roman emp.): *see* Verus, Lucius
Lucius Domitius Ahenobarbus (Roman emp.): *see* Nero
Luck (Ukraine): *see* Lutsk
Luck, Seven Gods of (Japanese deities): *see* Shichi-fuku-jin
"Luck of Barry Lyndon, The" (work by Thackeray): *see* "Memoirs of Barry Lyndon, The"
"Luck of Ginger Coffey, The" (work by Moore)
discussed in biography **8:**301:2b
"Luck of Roaring Camp, The" (work by Harte)
use of local colour **7:**431:1a
Luckenwalde (Ger.)
location *map* **20:**42
Luckman, Sid, *or* Sidney Luckman (Am. football player) **7:**542:3b
Luckmann, Thomas (Am. sociol.)
study of sacredness **26:**773:2a
Lucknow (dist., India)
major ref. in Lucknow **7:**543:1b
Lucknow (India) **7:**543:1a
Indian Mutiny **21:**96:2b
location *map* **21:**7
Urdu literature **22:**59:2b; **27:**648:1a
Uttar Pradesh **21:**132:1b
Lucknow Pact (Hindu-Muslim agreement) **7:**543:1b
Indian history **21:**104:1b
Jinnah **6:**555:3a
Tilak **11:**772:3b
lucky (game of chance): *see* bingo
"Lucky Jim" (work by Amis)
discussed in biography **1:**343:1a
place in English literature **18:**462:1b
Lucky Strike (cigarette)
manufacture by American Tobacco Company **1:**326:2b
marketing by Hill **5:**925:3a
Lucomo (k. of Rome): *see* Tarquin
Luçon (bishopric, Fr.)
background of Richelieu **10:**50:2a
location *map* **19:**432
Lucretia (anc. Roman heroine) **7:**543:2a
expulsion of Tarquin family **11:**566:1a
role in Roman history **20:**282:2b
theme in works of Cranach **3:**709:1a
"Lucretia" (paint. by Rembrandt)
discussed in biography **26:**606:2a
Lucretius, *or* Titus Lucretius Carus (Lat. poet and philos.) **7:**543:2a
contribution to
atomism **3:**662:2b; **14:**342:1b; **25:**569:1a
didactic poetry **22:**835:2a
history of science **18:**189:1a
influence on Renaissance philosophy **25:**748:1b
influenced by Epicureanism **25:**575:1a; **25:**741:2a
theory of
Epicurus' materialism **25:**623:1a
microbiology **14:**1120:2b
Lucretius Fronto, House of (house, Pompeii, It.)
excavation at Pompeii **9:**591:3a
Lucrezia del Fede (w. of Andrea del Sarto)
association with Andrea del Sarto **1:**389:2b
"Lucubratio Ebria" (work by Butler)
discussed in biography **2:**684:1b
Lucullus, Lucius Licinius (Roman gen.) **7:**544:1b
association with Pompey **9:**592:3b
conflicts with
Mithradates VI **8:**196:3a
Tigranes I **9:**407:1a
Tigranes II the Great **11:**769:2a
contribution to library development **22:**948:1b
history of
Mesopotamia **23:**889:1b
Roman Republic **20:**304:2a
negotiations with Parthian Iran **21:**952:1a
Lucuma nervosa (bot.): *see* canistel
Lucus Augusti (Sp.): *see* Lugo
Lucy (chimpanzee)
use in language learning experiment **22:**868:2b
Lucy, *or* Al 288-1 (fossil)
Australopithecus afarensis **1:**718:2b
hominid evolution **18:**813:1b, 819:2b, *illus.* 820
Lucy, Richard de (Eng. justiciar) **7:**544:2b
Lucy, Saint, *or* Santa Lucia (It. martyr) **7:**544:2a
Lucy, Sir Thomas (Eng. squire) **7:**544:3a
"Lucy" poems (work by Wordsworth)
discussed in biography **12:**753:2a
lud (rel. shrine) **7:**544:3b
role in Finno-Ugric religion **18:**777:2b
for a list of related subjects see PROPAEDIA: Section 822
Lüda (China): *see* Lü-ta
Ludd (Eng. rebel): *see* Luddite
Lüdden, Johann Paul (Ger. art.)
painting of Alexis *illus.* **1:**252
luddi (Pak. folk dance)
description **27:**672:1b
Luddite, *or* Ludd (Eng. rebel) **7:**545:1a
Ludendorff, Erich (Ger. gen.) **7:**545:1a
association with
Foch **4:**856:1b
Hindenburg **5:**934:1a
Hitler **20:**625:1a
Kapp **6:**733:1a
concept of total war **11:**863:2b; **29:**653:1b
contribution to military tactics **29:**666:2b
history of
Beer Hall Putsch **2:**45:2a
Germany in World War I **20:**115:2b; **29:**965:1a *passim to* 987:1a
motion pictures **24:**376:2b
Poland **25:**951:2b
Second Battle of the Marne **7:**866:3a
Second Battle of the Somme **11:**8:1b
Lüdenscheid (Ger.) **7:**546:1a
location *map* **20:**42
Lüderitz, *or* Angra Pequena (Nam.) **7:**546:1a
location *map* **27:**842
Namib settlement areas **13:**86:2a
Lüderitz, Franz Adolf (Ger. mer.)
establishment of Lüderitz **5:**212:1b; **7:**546:1a
Ludford Bridge, battle of (1459, Eng. hist.)
Wars of the Roses **10:**186:3b
Ludhamian Interglacial Stage (geol.)
glacial and interglacial episodes *table* **19:**862
Ludhiana (India) **7:**546:1b
location *map* **21:**7
ludi publici (anc. Roman games) **7:**546:2a
chariot racing **3:**102:3b
see also ludi scaenici; Secular Games
Ludi Saeculares (anc. Roman games): *see* Secular Games
ludi scaenici (anc. Roman drama) **7:**546:2b
Ludic language
Baltic-Finnic languages **22:**687:2a
Finno-Ugric languages **4:**786:2b
Karelian languages **6:**742:1a
Ludigo, Saint Adolphus Mukasa (Ugan. st.)
execution by Mwanga **12:**106:2a
Ludington, *or* Marquette (Mich., U.S.) **7:**546:2b
Ludington Building (bldg., Chicago, Ill., U.S.)
development of skyscrapers **15:**322:2a
Ludisia discolor (plant)
description **6:**544:3b
Ludlow (Shrops., U.K.) **7:**546:3a
location *map* **29:**7
Ludlow (Mass., U.S.) **7:**546:3b
Ludlow (typecasting machine)
operation of typecasting for printing **26:**78:2b
Ludlow, Edmund (Eng. soldier and pol.) **7:**546:3b
contribution to English literature **18:**444:1b
Ludlow, John Malcolm (Br. activist)
influence on Christian Socialism **3:**280:2b
Ludlow, Washington I. (Am. print.)
development of printing process **26:**75:2b
Ludlow Massacre (U.S. hist.)
viewed by Rockefeller **10:**123:1b
Ludlow Series, *or* Ludlow Stage (geol.) **7:**547:1b
subdivision of Silurian Period **19:**796:1a
for a list of related subjects see PROPAEDIA: Section 243
"Ludlul bel nemeqi," *or* "Poem of the Righteous Sufferer," *or* "Babylonian Job" (Mesop. lit.) **7:**547:1b
place in Mesopotamian literature **14:**947:2a; **23:**878:2b; **24:**100:2a
Ludmila, Saint (Slavic st.) **7:**547:2a
Ludo (game): *see* Pachisi
Ludolf (duke of Swabia): *see* Liudolf
"Ludovica Albertoni" (work by Bernini)
Baroque sculpture **27:**100:1b, *illus.*
discussed in biography **2:**153:1a
Ludovico, Camillo Fillipo (It. gen.)
association with Napoleon **2:**385:2b
"Ludovico Gonzaga, His Family and Court" (work by Mantegna)
dwarf *illus.* **4:**306
Ludovisi, Alessandro (pope): *see* Gregory XV
"Ludovisi Throne" (statue)
Greek sculpture **27:**68:1a, *illus.*
ludruk (drama)
Indonesian theatre **27:**811:1a
Ludus Duodecim Scriptorum (anc. Roman game)
relationship to backgammon **1:**775:3b
"Ludus septem sapientum" (work by Ausonius)
discussed in biography **1:**708:2b
"Ludus Tonalis" (work by Hindemith)
collection of interludes and fugues **24:**578:1a
Ludvík II (k. of Hung. and Bohem.): *see* Louis II
Ludvika (Swed.)
location *map* **28:**323
Ludwig, Carl Friedrich Wilhelm (Ger. physiol.) **7:**547:2b
contributions to physiology **14:**1085:2a
research in nephrology **8:**602:3b
Ludwig, Daniel (Am. entrepreneur)
development of Jari Valley **6:**505:1a
Ludwig, Emil (Ger. writ.) **7:**547:3a
Ludwig, Otto (Ger. writ.) **7:**547:3b
contribution to German literature **20:**34:2a
Ludwig II (emp. of Franks): *see* Louis II
Ludwig II, *or* Mad King Ludwig (k. of Bav.): *see* Louis II
Ludwig das Kind (Frankish k.): *see* Louis IV
Ludwig der Bayrische (Holy Roman emp.): *see* Louis IV
Ludwig der Deutsche (k. of the E. Franks): *see* Louis II
Ludwig der Fromme (Holy Roman emp.): *see* Louis I
Ludwig der Jüngere (k. of the E. Franks): *see* Louis III
Ludwig Leopold (k. of Bav.): *see* Louis III
Ludwig Maximilian University of Munich, *or* Ludwig-Maximilians Universität München (univ., Munich, Ger.): *see* Munich, University of
Ludwig Wilhelm I (margrave of Baden): *see* Louis William I
Ludwigia (plant genus)
description **8:**949:2a
root system **13:**694:1b
Ludwigia repens (plant)
root system **13:**694:1b
ludwigite (min.)
occurrence, structure, and properties **2:**379:1a, *table* 378
Ludwigs Canal (canal, Ger.)
major canals *table* **2:**791
Ludwigsburg (Ger.) **7:**548:1a
location *map* **20:**42
pottery **17:**119:1a
Ludwigshafen, *or* Ludwigshafen am Rhein, *or* Rheinschanze (Ger.) **7:**548:1b
location *map* **20:**42
Ludwik Wielki (k. of Hung.): *see* Louis I
Ludza (Latvia)
location *map* **14:**687
Lueger, Karl (mayor of Vienna, Aus.) **7:**548:1b
role in Austrian history **14:**528:2a;

29:497:2b
Luehea (tree)
member of Tiliaceae **11**:774:2a
Luekerbad (Switz.)
settlement patterns **28**:345:1b
Lueluz (Braz.): *see* Conselheiro Lafaiete
Luena (people): *see* Luvale
Luena, *or* Lwena, *or* Luso, *or* Vila Luso (Ang.)
location *map* **27**:842
Luening, Otto (Am. cornp.) **7**:548:2b
collaboration with Ussachevsky **12**:214:3a
development of electronic music **24**:604:2a
Luffa (bot.): *see* dishcloth gourd
"Luffar-Petter" (film): *see* "Peter the Tramp"
Lufira River (riv., Zaire) **7**:548:3a
location *map* **15**:616
Lufkin (Tex., U.S.) **7**:548:3a
Lufthansa, *or* Deutsche Lufthansa AG, *or* Aktiengesellschaft für Luftverkehrsbedarf, *or* Luftag (Ger. airline) **7**:548:3b
Lufton, Thomas (Br. art.)
engraving of Baily *illus.* **1**:807
Luftschiff (Zeppelin): *see* LZ-1
Luftwaffe (Ger. air force)
activities in World War II **2**:526:2b; **12**:758:3a; **29**:988:1b
history of air warfare **29**:676:2a
leadership of
Galland **5**:88:1a
Göring **5**:373:3b
use of Stuka **11**:332:1a
Lug, *or* Lug Lamfota (Celt. deity): *see* Lugus
lugal (Mesop. title)
function in Mesopotamia **23**:866:2a, 868:1b
Lugal-anne-mundu (k. of Adab)
reign in Adab **1**:75:1b
"Lugal-e" (Mesop. myth)
description **24**:99:2a
Lugalbanda (Mesop. hero)
Enmerkar **4**:504:3a
Ninsun **8**:720:1a
"Lugalbanda and Enmerkar" (Mesop. epic)
legend of Enmerkar **4**:504:3b
Lugalzagesi, *or* Lugalzaggisi, *or* Lugal-Zaggisi (ruler of Uruk) **7**:549:1a
defeat by Sargon **10**:453:3a
empire range **28**:367:2a
history of Mesopotamia **23**:868:1b; 2497:1a
Luganda (Af. lang.)
importance and use in Uganda **17**:812:1b, 813:2b
use of consonantal-length contrast **28**:75:1b
Lugano, *or* Lauis (Switz.) 7549:1b
climate and settlement patterns **28**:344:1b, 345:1a
location *map* **28**:342
Lugano, Lake, *or* Lago di Lugano, *or* Lago Ceresio (L., Eur.) **7**:549:1b
Alpine lake **1**:294:3b, *table* 295
location *map* **28**:343
physiography of Italy **22**:167:1b
Luganoiiformes (zool.)
characteristics **19**:220:2a
Lugansk (obl., Ukraine): *see* Luhansk
Lugansk (Ukraine): *see* Luhansk
Luganville, *or* Santo (Van.)
history of Vanuatu **12**:267:2a
importance to Espiritu Santo **4**:561:2b
location *map* **25**:235
"lugar sin llmites, **El"** (work by Donoso): *see* "Hell Has No Limits"
Lugard, F. D., *or* Frederick John Dealtry Lugard, Baron Lugard of Abinger (Br. colonial administrator) **7**:549:2b
British colonialism
Nigeria **29**:904:1a
Uganda **12**:106:1a; **17**:814:2a
western Africa **2**:533:2b; **29**:824:2a
influence on Abeokuta **1**:27:2a
Lugard Hall (govt. bldg., Kaduna, Nig.)
significance in Kaduna **6**:676:2b, *illus.*
Lugbara (people) **7**:550:2a
demography of Uganda **17**:812:1a
for a list of related subjects see PROPAEDIA: Section 511
Lugdunensis, *or* Lugudunensis, *or* Gallia Lugdunensis, *or* Celtica (Roman prov.) **7**:550:2a
Roman territorial expansion **20**:311:2a, *map* 301
Lugdunum (Fr.): *see* Lyon
luge (winter sport)
Olympic champions *list* **8**:938
lugeing (winter sport) **7**:550:2b
Lugenda (riv., Moz.)
location *map* **27**:843
Lugeon, Maurice (Fr. geol.) **7**:550:3a
Luger, Georg (Ger. gun designer)
development of automatic pistols **29**:554:2a
Luger pistol, *or* Parabellum pistol (weapon) **7**:551:1a
description **29**:554:2a
Lugert Dam (dam, Okla., U.S.)
role in Altus's history **1**:303:1a
Luggarus (Switz.): *see* Locarno
Lugh (Celt. deity): *see* Lugus
Lughnasadh (Celt. rel. festival): *see* Lugnasad
Lugnaquillia Mountain (mt., Ire.)
elevation **21**:997:1b
location *map* 21:1000
Lugnasad, *or* Lughnasadh (Celt. rel. festival)
celebration in Celtic religion **3**:19:1a; **18**:767:1b
worship of Lugus **7**:552:2a
Lugné-Poe, Aurélien-François-Marie (Fr. act. and thea. producer) **7**:551:1a
association with Bonnard **2**:364:3a
contribution to
French theatre **19**:557:1a
Symbolist theatre **11**:459:1a
establishment of Théâtre de l'Oeuvre **8**:880:3a
influence on stage design **28**:589:2a
Lugo (It.) **7**:551:1b
location *map* 22:170
Lugo (prov., Sp.) **7**:551:1b
location *map* **28**:6
Lugo, *or* Lucus Augusti (Sp.) **7**:551:1b
location *map* **28**:6
Lugoj (Rom.) **7**:551:2a
location *map* 14594
Lugol's solution (chem.) **7**:551:2b
Lugones, Leopoldo (Arg. poet) **7**:551:2b
Latin-American literature **22**:829:2b
Lugosi, **Bela,** *or* Béla Blasko, *or* Arisztid Olt (Hung.-Am. act.) **7**:551:3a
portrayal of Dracula **12**:253:1b, *illus.*
Lugouibus, *or* Lugoues, *or* Lugoves (Celt. deity): *see* Lugus
Lugovoy (Kazakhstan)
location *map* **15**:705
Lugudunensis (Roman prov.): *see* Lugdunensis
Luguei (Celt. deity): *see* Lugus
Luguru, *or* Ruguru, *or* Waluguru (people) **7**:552:1a
for a list of related subjects see PROPAEDIA: Section 511
Lugus, *or* Lug, *or* Lug Lamfota, *or* Lugh, *or* Lugoues, *or* Lugouibus, *or* Lugoves, *or* Luguei, *or* Lleu, *or* Lleu Llaw Gyffes, *or* Samildanach (Celt. deity) **7**:552:1b
place in ancient European religions **3**:18:3a; **18**:765:1b
relationship to Dan **4**:170:1b
for a list of related subjects see PROPAEDIA: Section 822
Luguvallium (Cumbria, U.K.): *see* Carlisle
lugworm, *or* Arenicola (polychaete genus) **7**:552:2a
annotated classification **13**:786:1b
shoreline production 14:1179:2a
for a list of related subjects see PROPAEDIA: Section 313
see also European lugworm
Luhaiyah, Al- (Yem.): *see* Luhayyah, Al-
Luhan, Mabel Dodge, *or* Mabel Ganson Dodge Luhan (Am. biog.) **7**:552:2b
association with Lawrence **7**:204:1a
Luhansk, *or* Lugansk, *or* Voroshilovgrad (obl., Ukraine) **7**:552:3a
Donets Coal Basin 4:174:3b
Luhansk, *or* Lugansk, *or* Voroshilovgrad (Ukraine) **7**:552:3b
location *map* **28**:973
Luhayyah, Al-, *or* Al-Luhaiyah, *or* Al-Loheiya (Yem.) **7**:552:3b
location *map* **13**:810
Luhit River (riv., India)
home of the Mishmi 8:185:1b
Luhya, *or* Abaluhya, *or* Luyia (Af. people) **7**:553:1a
for a list of related subjects see PROPAEDIA: Section 511
Luichow Peninsula, *or* Lei-chou Pan-tao, *or* Leizhou Bandao (penin., China) **7**:553:1a
Luidia (starfish genus)
characteristics **11**:220:1a
Luigi (It. personal name): *see under* Louis, except as below
Luigi I (ruler of Mantua): *see* Gonzaga, Luigi I
Luigi di **Taranto** (k. of Naples): *see* Louis
Luik (prov., Belg.): *see* Liège
Luik (Belg.): *see* Liege
Luiken, Johannes (Du. poet): *see* Luyken, Jan
Luimneach (co., Ire.): *see* Limerick
Luimneach (Ire.): *see* Limerick
Luini, **Bernardino,** *or* Bernardino Luvini (It. paint.) **7**:553:2a
Luls (Port. personal name): *see under* Louis, except as below
Luis (Sp. personal name): *see under* Louis, except as below
Luis, Agustina Bessa (Port. au.)
contribution to Portuguese literature 25:1066:2a
Luis **Alves** craton (geol.)
geology of South America **27**:579:1b
Luís Carneiro (isl., C.Verde)
geography of Cape Verde **29**:833:2b
Luís Felipe (Port. prince)
succession of Manuel II **7**:800:2b
Luls Pereira de Sousa, Washington (pres. of Braz.) **7**:553:2b
Luisa Fernanda (sister of *Isabella II*)
Bourbon dynasty **15**:183:2a, *illus.* 181, 182
Quadruple Alliance of 1834 **9**:837:3b
Spanish Mamages Affair **11**:70:3a
"Luisa Fernanda" (work by Torroba)
musical theatre **24**:624:1a
"Luise" (work by Voss)
discussed in biography **12**:434:2b
Luiseño (people) **7**:553:3a
customs and traditions **13**:368:1b, *map* 366
Diegueño comparison **4**:83:2b
folklore development **13**:315:1b, 327:2a
for a list of related subjects see PROPAEDIA: Section 511
Luisetti, Hank, *or* Angelo Enrico Luisetti (Am. athlete) **7**:553:3b
development of basketball 28:137:2a
Luish language: *see* Luwian language
Luisian Stage (geol.) **7**:553:3b
Luite (anc. people, Tur.): *see* Luwian
Luitpold (prince regent of Bav.) **7**:553:3b
Luitpoldinger (Ger. hist.)
role in medieval history **20**:70:2a
Luján (Arg.) 7554:1b
location *map* **14**:40
Luján, Micaela de (Sp. act.)
association with Vega **12**:292:2b
Luka (people)
settlement in Lycia **7**:583:3b
Lukács, Gyiirgy (Hung. philos.) **7**:554:2a
approach to aesthetics **13**:23:1a
study of Marxism **25**:1001:1b
views on Hegel **20**:496:1b
Lukanga Swamp (swamp, Zambia)
location *map* **27**:843
Lukasbund (Ger. art soc.): *see* Nazarene
Lukasiewicz, Jan (Pol. philos.)
association with Lesniewski **7**:295:2b
contribution to logic **11**:732:3a; **23**:235:1a, 280:2b
Lukasinski, Walerian (Pol. rebel)
role in Polish history **25**:949:2a
Luke, Gospel According to (bibl. lit.) **7**:555:3a
major ref: in Biblical Literature **14**:976:1a
Ascension of Jesus **1**:615:2b
biblical book **2**:194:3b, *table* 195
discussed in biography **7**:554:3a
early Christian church **16**:257:1b
Jesus **22**:337:2a
John the Baptist **6**:586:3a
Lord's prayer **7**:478:2b
love of neighbour and God **16**:352:2a
Mary, mother of Jesus **7**:898:1a
St. Peter **9**:330:3b
Visitation **12**:398:3b
Luke, Saint (bibl. au.) **7**:554:3a
Acts of the Apostles **1**:74:1a
Gospel According to Luke **7**:555:3a; **14**:976:1a
Letters of Paul **25**:463:1a
religious iconography **26**:597:2b, *illus.* Plate 3 fol. **26**:596
Luke, Sir Samuel (Eng. mil. of.)
association with Butler **2**:683:3a
Lukenie (riv., Zaire)
location *map* **15**:616
Lukin, Lionel (Br. engin.) **7**:555:3b
Lukovit (Bulg.)
location *map* 14594
Luks, George Benjamin (Am. art.) **7**:555:3b
contribution to American art **4**:399:1b
Lukuas-Andreas (Cyrenian king-messiah)
revolt against Roman rule **22**:393:1b
Lukuga (Zaire): *see* Kalemie
Lukuga River (riv., Zaire) **7**:556:1b
drainage system of East African lakes **13**:100:1a, *map* 77
exploration by Cameron **2**:767:2a
location *map* 15616
physiography of Lake Tanganyika **11**:541:1b
Lukyanenko, **Levko** (Ukrainian states.)
leadership of Ukrainian Helsinki Union **28**:993:1b
Lulach (k. of Scot.)
association with Macbeth **7**:608:1a
king *list* **12**:142
Lule, Yusufu (pres. of Ugan.)
history of Uganda **17**:816:2a
Lule River, *or* Luleälv (riv., Swed.) **7**:556:1b
Luleå (Swed.) **7**:556:1b
capital of Norrbotten *illus.* **8**:770
location *map* **28**:323
Lulean languages
South American Indian language groups *table* **22**:776
Luli, *or* Elulaios (k. of Phoenicia) **7**:556:2a
Lüliang Shan (mts., China): *see* Lü-liang Mountains
Luling (China): *see* Chi-an
Lull, **Ramón** (Catalan mystic): *see* Llull, Ramon
Lullubi (people) **7**:556:2a
Lully, Jean-Baptiste, *or* Giovanni Battista Lulli (Fr. comp.) **7**:556:2b
association with Beauchamp **2**:18:3b
contribution to
ballet music **1**:839:2b; **24**:625:1b
bassoon compositions **24**:698:1b
chamber music **24**:589:2b
French musical and operatic development **19**:488:1a; **24**:505:2b; **24**:630:1a
incidental music **6**:279:2b
Paris Opera **9**:154:3b
use of
overture **9**:18:1b
wind instruments **24**:701:1b
Lully, Raymond (Catalan mystic): *see* Llull, Ramon
Lulonga River (riv., Zaire) **7**:557:1a

location *map* **15**:616
"Lulu" (opera by Berg)
discussed in biography **2**:123:3b
importance in opera development **24**:640:1a
inspired by work of Wedekind **12**:552:3a
Lulu Tragedy (work by Wedekind)
place in German literature **20**:36:2a
Lulua (riv., Zaire)
location *map* **15**:616
Luluabourg (Zaire): *see* Kananga
Lumajang (Indon.)
location *map* **21**:218
lumbago, *or* lumbosacral sprain (path.) **7**:557:1a
characteristics **28**:314:1b
for a list of related subjects see PROPAEDIA: Section 423
lumbang tree, *or* Aleurites trisperma (bot.)
classification **12**:40:3b
lumbar artery (anat.)
circulatory system 163397:1b
lumbar curve (anat.)
primate evolution **18**:814:1b
vertebral column **12**:332:1a
lumbar nerve (anat.)
nerves and nervous systems **24**:810:2a, 813:1b
lumbar plexus (anat.)
major ref. in Nerves and Nervous Systems **24**:814:2b
lumbar puncture, or spinal tap (med. procedure) **7**:557:1a
cerebrospinal fluid examination **3**:38:2a; **21**:597:2b
vertebral column **28**:286:1a
for a list of related subjects see PROPAEDIA: Section 423
lumbar vein (anat.)
circulatory system **16**:398:2a
Lumbar vertebra (bone anat.)
vertebral column **12**:331:3b
Lumbee (people)
Southeast American Indians **13**:387:2a
lumber: *see* sawn wood; wood
Lumberton (N.C., U.S.) **7**:557:1b
Lumbineris (polychaete genus)
annotated classification **13**:786:1a
Lumbini, *or* Rummindei, *or* Rummin-dei (Nepal) **7**:557:1b
birth of the Buddha **15**:264:2a
history of Nepal 24781:2b
location *map* 24778
lumbosacral sprain (path.): *see* lumbago
Lumbreras, Luis *G.* (Peruvian archae.)
Andean civilization studies **26**:30:2a
Lumbriculida (oligocbaete order)
annotated classification **13**:786:2a
see also Lumbricus
Lumbricus (oligocbaete genus)
annotated classification **13**:786:2a
characteristics of earthworms **4**:324:1b
see also night crawler
Lumbricus terrestris (earthworm): *see* night crawler
Lumbukuti (Van.)
location *map* **25**:235
Lumbwa (people): *see* Kipsikis
Lumbye, *H.* C. (Dan. comp.)
performances at Tivoli garden **11**:807:2a
lumen (anat.)
circulatory system **16**:394:2b
respiratory system **26**:734:2a
lumen (unit of meas.) **7**:557:2a
light flux **25**:210:2b
luminous intensity **7**:558:2b
Lumen Gentium (Roman Cath.)
missions **16**:358:1b
mystical body of Christ **8**:470:1b
Lumet, Sidney (Am. dir.) **7**:557:2a
Lumière, Auguste (Fr. mfr.) **7**:557:2b
autochrome process **25**:778:2a
cintmatographe **3**:324:1b; **24**:418:1b
motion-picture history **24**:370:2b
Lumière, Louis (Fr. mfr.) **7**:557:2b
autochrome process **25**:778:2a
cintmatographe 3324:1b; **24**:418:1b
motion-picture history **24**:370:2b
Lumières, Siècle de (Eur. hist.): *see* Enlightenment
luminance (phys.)
colour **16**:597:1b
colour television reception **15**:241:2b
intensity of light sources **23**:28:1b, *table*
motion-picture technology 24399:1b
luminance signal (elec.)
colour television reception **15**:241:2b
luminance transmission (elec.)
compatible colour television **15**:241:1b
luminescence (phys.)
MICROPAEDIA **7**:557:3b
MACROPAEDIA **23**:22:1b
chemical analysis **13**:530:1b
chemical kinetics 15:1039:1a
electromagnetic properties of solids **23**:639:1a
measurement by candela **2**:797:2b
photochemical reactions **15**:1077:2b
radiation 13594:1a; **26**:481:1a
semiconductors and insulators **23**:635:1a
spiny-finned fish **19**:250:1b
for a list of related subjects see PROPAEDIA: Section 128
see also kinds of luminescence, *e.g.,* bioluminescence; triboluminescence
luminescent lamp
description 7:125:3b
luminiferous ether (pbys.): *see* ether
Luminism (paint.) **7**:558:2a
for a list of related subjects see PROPAEDIA: Section 628
luminol (chem. compound)
luminescent oxidation reactions **23**:23:1a
luminosity, *or* stellar luminosity (astron.)
galactic calculations **19**:619:2b
passim to 624:1b, 626:2b, 631:2b
see also brightness; luminosity class; magnitude; photometry
luminosity class (astron.)
stellar luminosity 16771:1a
luminous efficiency (phys.)
meteors **27**:547:1b
luminous intensity, *or* light intensity (pbys.) **7**:558:2b
decay rate 2326:1b
effect on reef growth **25**:185:1b
photosynthesis **25**:801:1a
luminous moss, *or* elfin-gold, *or* Schistostega pennata, *or* Schistostega osmundacea (plant species) **7**:558:2b
for a list of related subjects see PROPAEDIA: Section 313
luminous paint **7**:558:3a
cancer 15521:1a
radioluminescence **23**:24:1a
radium content **15**:954:2a
Luminy (Fr.)
relation to Marseille **23**:529:1a
"Lumir" (Czech. period.)
influence on Czech literature **16**:903:2a
lumirbodopsin (protein)
transduction process in human visual system **27**:190:1a
Lumizip 900 (typesetter)
major ref: in Printing, Typography, and Photoengraving **26**:77:2a
Lummis, Charles F. (Am. ed.)
contribution to cultural life of Los Angeles **23**:302:1b
lump (rock texture)
origins of limestones *illus.* 24260
lump-nosed bat (mammal): *see* long-eared bat
lump ore, *or* rubble ore (min.)
mining **21**:422:2b
lump-sum charter, *or* lump-sum contract (transport)
use in shipping industry **3**:131:3b; **28**:858:1b
Lumpaka, *or* Lonka (Jain sect)
relationship to Sthanakavasi **11**:266:2b
Lumpenproletariat (Marxism) **7**:558:3a
distinction from proletariat **9**:726:3a
lumpfish (fish): *see* lumpsucker
Lumpiui Park (park, Thai.)
public work reforms of Rama VI **14**:710:2a
lumpsucker, *or* lumpfish, *or* Cyclopteridae (fish) **7**:558:3b
description **10**:560:1b; **19**:256:1b
influence of environment **19**:257:1a, *illus.* 256
for a list of related subjects see PROPAEDIA: Section 313
Lumumba, **Patrice** Hemery (Congolese pol.) **7**:558:3b
association with
Kasavubu **6**:754:1a
Mobutu Sese Seko **8**:210:2b
Tsbombe **12**:15:2a
history of Congolese independence **12**:888:2a; **15**:649:2b; **21**:866:1b
memorial in Kisangani *illus.* **6**:892
Lumut (Mal.) **7**:559:3a
Lun, John (Br. thea. manag. and act.): *see* Rich, John
"Lun **yü,**" *or* "Analects" (work by Confucius) **7**:559:3a
major ref: in Confucius and Confucianism **16**:654:2b
canon of Confucianism **3**:530:2a
emphasis on propriety **26**:834:2b
part of "Ssu shu" **11**:195:1a
place in Chinese literature **16**:233:1b
"Lun-yü pan-yüeh-kan" (Chin. period.)
establishment by Lin Yü-t'ang **7**:368:2b
Luna (Gr. deity): *see* Selene
Luna (space probe) **7**:559:3b
Moon exploration **8**:300:1b; **27**:484:2a, 490:2b, *table* 491
space exploration **11**:61:3a; **19**:49:2b, *illus.* Plate 5 fol. **19**:42; **28**:468:1b
Luna, **Álvaro** de (constable of Castile) **7**:559:3b
execution supported by Henry IV **5**:851:2a
history of Spain **28**:28:1a
reign of John II **6**:580:2b
Luna, Pedro de (antipope): *see* Benedict XIII
Luna Dam (dam, Sp.)
location *map* **28**:7
"Luna de **miel,** luna de **hiel"** (work by Ptrez de Ayala): *see* "Moons of Honey and Gall"
"luua e **i** falb, La" (work by Pavese): *see* "Moon and the Bonfires, The"
luna moth, *or* Actias luna (insect)
description **10**:470:2b
Luna y Arellano, **Tristán** de (Sp. expl.)
exploration of Florida **29**:318:1b
Luuacharsky, Anatoly Vasilyevich (Russ. au. and educ.) **7**:560:1a
Soviet culture **26**:958:1a
Soviet education **18**:68:1a
Lunacy Act of 1845 (Br. hist.)
passage promoted by Shaftesbury **10**:686:2a
Lunalilo, *or* William Charles Lunalilo (k. of Haw.)
election **6**:703:2a
reign **6**:689:2b
lunar calendar (cbron.) **7**:560:2a
Egyptian prehistory **18**:107:1b
phases of the Moon **27**:483:2a
for a list of related subjects see PROPAEDIA: Section 133
see also month
lunar caustic (chem. compound): *see* silver nitrate
lunar cycle (chron.): *see* Metonic cycle
lunar daily variation (geomagnetics)
ionospheric dynamo **17**:586:2b
lunar deity (rel.): *see* moon worship
lunar eclipse (astron.): *see* eclipse
lunar mansion, *or* Hsiu, *or* Naksatra, *or* Nakshatra (astron.)
astronomical maps **1**:655:2a
Chinese astrology **28**:213:1a
Indian astrology 2584:1b
Lunar Module, *or* LM (spacecraft)
Apollo program **1**:484:3b; **19**:51:2a, *illus.* 52, Plates 2 and 3 fol. 1942
liquid propellants *table* **18**:372
National Air and Space Museum *illus.* 24491
Lunar Orbiter (spacecraft) **7**:560:2b
lunar exploration **8**:300:1b; **19**:49:2b; **27**:491:1b
photograph of Tycho *illus.* **12**:82
Lunar Roving Vehicle
use in Apollo Program **19**:53:1a, *illus.* Plate 2 fol. **19**:42
Lunar Society (Eng. intellectual group)
Priestley **9**:697:3b
Watt **12**:529:1a
lunar tidal rhythm (biol.)
aspect of biological periodicity **2**:223:1a; **14**:760:2b
lunar tide (astron.)
effect on oceans 25:156:2a
lunar year (chron.)
definition and length **12**:829:1b
Lunaria (plant genus): *see* honesty
Lunaria annua (plant): *see* satinflower
Lunaria rediviva (plant): *see* perennial honesty
lunate bone (anat.)
function in wrist **28**:301:1b, *illus.*
lunate fracture (geol. feature)
description **3**:140:1b
lunation (astron.): *see* synodic month
Lunceford, Jimmie, *or* James Melvin Lunceford (Am. jazz mus.) **7**:560:2b
association with Oliver **8**:918:2a
Henderson jazz band style **24**:646:2a
"Luncheon on the Grass," *or* "Dtjeuner sur l'herbe" (paint. by Manet)
discussed in biography **7**:769:3a
place in modem art **9**:1029:1b; **25**:381:2a
"Luucheou with Oysters" (paint. by Troy)
work of Troy *illus.* **11**:950
Lund (Swed.) **7**:560:3a
location *map* **28**:323
Lund, Benjamin (Br. potter)
contribution to Western pottery **17**:122:1b
Lunda (people) **7**:560:3b
art objects **13**:158:1a
children *illus.* **15**:647
distribution **15**:617:2a, **27**:936:1b
ethnic affinity with Luvale **7**:575:3b
history of
Luba-Lunda states **7**:533:2b
Lunda empire **7**:561:1a
Zambia **27**:940:2a
for a list of related subjects see PROPAEDIA: Section 511
Lunda Axis (fault line)
physical geography of southern Africa **27**:838:2b
Lunda cirrhata (bird): *see* tufted puffin
Lunda Divide Plateau (plat., Ang.)
physiography of Angola **1**:411:2a
Lunda empire (Af. hist.) **7**:561:1a
growth and influence **15**:623:2a
Lunda Plateau (plat., Af.)
physical geography of southern Africa **11**:50:3b
Lundberg, Gustaf (Swed. art.)
portrait of Fersen *illus.* **4**:749
Lundeberg, Christian (Swed. pol.) **7**:561:1b
Lundi River (riv., Zimb.) **7**:561:1b
location *map* **27**:843
Lundkvist, Artur, *or* Artur Nils Lundkvist (Swed. writ. and crit.) **7**:561:2a
Lundmark, Kurt (Swed. astron.)
theory of external galaxies **19**:611:2b
Lundy (is., U.K.) **7**:561:2b
location *map* **29**:8
Lundy, Benjamin (Am. abolitionist) **7**:561:3a
Lundy, John Silas (Am. physic.)
contribution to anesthesiology **23**:789:2b
Lundy, King of (Br. financier): *see* Harman, Martin Coles
Lundy's Lane, Battle of (U.S. hist.) **7**:561:3b
Lune, River (riv., U.K.) **7**:562:1a
location *map* **29**:8
Lüneburg (admin. dist., Ger.) **7**:562:1a
Lüneburg (Ger.) **7**:562:2a
location *map* **20**:42

Lüneburger Heide, *or* Lüneburg Heath (reg., Ger.) **7**:562:2b
description **7**:524:1b; **7**:562:1b
German surrender in northwestern Europe **29**:1021:1b
location *map* **20**:43
physiography of Germany **18**:536:1b; **20**:44:2b, 47:1a
Lünen (Ger.) **7**:562:3a
location *map* **20**:42
Lunenburg (N.S., Can.) **7**:562:3b
lunette (arch.) **7**:563:1a
Roman stuccowork **27**:80:1b
work of Luca Della Robbia **3**:977:1b
for a list of related subjects see PROPAEDIA: Section 626
lunette (geol. feature): *see* clay dune
"Lunettes du lion, Les" (work by Vildrac): *see* "Lion's Eyeglasses, The"
Lunéville (Fr.) **7**:563:1a
location *map* **19**:432
Lunéville, Treaty of (Eur. hist.)
conclusion by Napoleon 24751:1a
history of
Austria **14**:521:2a
France **19**:507:1a
Germany **20**:101:1b
Italy **22**:228:1a
Napoleonic Wars 4980:1a
Rhine River **18**:570:1a
recognition of Helvetic Republic **5**:821:3b
Lunéville faience (pottery) **7**:563:1a
production of pottery **17**:115:2b
for a list of related subjects see PROPAEDIA: Section 629
lunfardo (lang.)
development in Argentina **14**:44:2b
lung (anat.) **7**:563:2a
adaptations in animals
amphibian **13**:424:2b
birds **15**:7:2b, *illus.;* **26**:732:2a, *illus.*
development **20**:404:2a
lungfish **19**:217:1b
mammals **23**:346:2b
respiratory system **26**:729:2a, 731:2a
circulatory system
heart **5**:782:3a
jawed vertebrates **16**:385:2a
coughing **3**:674:3b
effects of
histamine **5**:947:2b
pectus excavatum **9**:233:2b
thoracic squeeze **11**:724:3a
elimination of gaseous waste products **19**:2:2a
production and quality of sound **28**:75:2b
respiration and respiratory systems
diseases and treatments **26**:747:2b *passim to* 756:2a
berylliosis 2:163:3b
cancer **15**:524:1a; **17**:360:2a
postoperative complications **17**:263:1b
pulmonary heart disease **16**:406:1b
replacement by heart-lung machine **1**:604:3b
smoking as hazard 3319:1a; **10**:901:3a
treatment by surgery **23**:789:2b
tuberculosis **12**:24:1b
vertebrates **9**:1041:3b; **26**:735:2b, *illus.* 733
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also bronchus; intrapulmonic pressure; lung transplant; pleura; specific diseases by name (*e.g.* emphysema; paragonimiasis; pneumoconiosis)
lung, *or* long (Chin. myth.) **7**:563:2a
dragons **4**:209:3a
feature of Shanghai **27**:276:2b, *map* 275
Lung-ch'i (China): *see* Chang-chou
Lung-chin (China): *see* T'ung-kuan
Lung-ch'ing (emp. of Ming dynasty)
patronage of pottery production **17**:130:1b
role in Chinese history 16:113:1b
Lung-ch'üan ware, *or* Longquan ware (pottery) **7**:563:3a
characteristics **17**:128:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
lung congestion (med.) **7**:564:1a
for a list of related subjects see PROPAEDIA: Section 423
lung fluke (flatworm)
pathology of paragonimiasis **9**:137:1a
Lung-hai Railway (ry., China)
effect on Lien-yün-kang **7**:345:2b
extension to Pao-chi 9:120:3a
feature of Shensi **16**:224:1a
Lung-hsing Ssu (Chin. temple)
Sung dynasty architecture **17**:686:2b
"Lung-hsü kou" (play by Lao She): *see* "Dragon Beard Ditch"
Lung-hu, Mount (mt., China)
Kiangsi province 16:194:1b
lung infarction, *or* pulmonary infarction (med.) **7**:564:1b
diagnosis **17**:250:2a
embolism **4**:470:3a
respiratory diseases **26**:755:1a
for a list of related subjects see PROPAEDIA: Section 423
Lung-men (China)
flow and silt content of the Huang Ho **14**:213:2b
Lung-men caves, *or* Longmen caves (Chin. cave temples) **7**:564:2a
artistic history of Lo-yang **7**:427:3a
Northern Wei sculpture **8**:792:1b
lung-p'ao (Chin. court dress): *see* Chi-fu
lung plague, *or* contagious pleuropneumonia (animal disease) **7**:564:3a
confined regional diseases *table* **17**:372
Lung Shan, *or* Kuan Shan, *or* Lung-t'ou, *or* Lung-pan (mts., China)
association with Liu-p'an Mountains **7**:408:2b
Lung-shan culture, *or* Black Pottery culture, *or* Longshan culture (anthro.) **7**:564:3a
Chinese Neolithic civilization **16**:64:1a, 67:2a
production of pottery **17**:671:1a, *illus.*
remains in
Honan **16**:163:2b
Shantung province 16:171:1b
lung squeeze (path.): *see* thoracic squeeze
Lung-t'ou River (riv., China)
Yuan River system **12**:867:1b
lung transplant
major ref: in Organ and Tissue Transplants **28**:777:1a
Lung Wang (Chin. deities)
sienificance in Chinese culture **7**:563:2a
Lung-wu (emp. of Nan Ming dynasty): *see* Chu Yu-chien
Lung-yen, *or* Longyan (China) **7**:564:3a
location *map* **16**:40
Lung-yen **Iron** and Steel Company (Chin. co.)
operations in Hsüan-hua 6:104:1a
Lung-Yün (Chin. warlord)
role in Yunnan history **16**:205:2b
lungan (tree): *see* longan
Lungchow language (Tai dialect)
classification of Tai languages **22**:714:1b
lungfish (fish)
MICROPAEDIA **7**:564:3b
MACROPAEDIA **19**:216:2a
characteristics of chordates **16**:248:1a
Congo River basin survival skills **13**:96:2b
Dipterus genus 4:117:1b
nrocess of gastrulation **20**:393:2b
survival through dormancy **14**:793:2b
systems
circulatory **16**:386:2a, *illus.* 387
muscle 24460:1b
respiratory **26**:729:1a, 730:2b
for a list of related subjects see PROPAEDIA: Section 313
Lunghi, Martino, the Elder (It. arch.)
Roman architecture **7**:565:1a
Lunghi, Martino, the Younger (It. arch.)
major ref in Lunghi family **7**:565:1b
Lunghi, Onorio (It. arch.)
Roman architecture **7**:565:1b
Lunghi family, *or* Longhi family, *or* Longo family (It. arch. fam.) **7**:565:1a
lungi (clothing)
description **14**:717:1a; **21**:24:2b
Lunglei, *or* Lungleh (India) **7**:565:2a
location *map* **21**:7
Mizoram **21**:144:1a
lungless salamander, *or* plethodontidae
salamander **10**:348:1a; **13**:426:1b, 428:1b
Lungmachi Formation (geol. formation, China)
shale deposits **19**:799:1a
lungs (anat.): *see* lung
Lungshan black pottery (archae. record)
evolution of Chinese civilization **26**:55:1b
Lungtangsha (riv. gorge, China)
physiography of the Hsi River **6**:96:2a
Lungué-Bungo (riv., Ang.–Zaire): *see* Lungwebungu River
Luugwebungu River, *or* Lungué-Bungo (riv., Af.) **7**:565:2a
hydrology of Zambezi River **13**:116:1b
location *map* **27**:843
lungworm, *or* Metastrongyloidea (worm) **7**:565:2a
parasitism in gastropods **24**:303:2a
for lists of related subjects see PROPAEDIA: Sections 313; 353
lungwort, *or* Pulmonaria (plant genus) **7**:565:2b
lungwort (lichen): *see* tree lungwort
Luni River, *or* Sagarmati River (riv., India) **7**:565:3a
Jodhpur district **6**:563:1b
location *map* **21**:8
Marusthali **7**:895:2b
Rajasthan state **21**:125:2a
Lunikhod (Sov. space probe)
Moon exploration **8**:300:1b
Luninets (Belarus)
location *map* **14**:848
lunisolar calendar
development of calendar **15**:420:1a
Lunn, Sir Arnold Henry Moore (Br. athlete) **7**:565:3a
Lunneborg, Clifford E. (Am. psychol.)
cognitive theory of intelligence **21**:776:2b
Lunokhod 1 (Sov. lunar vehicle)
lunar exploration *illus.* Plate 5 fol. **19**:42
Lunsar (S.L.) **7**:565:3b
location *map* **29**:794
Lunt, Alfred (Am. act.) **7**:565:3b
lunule (invertebrate anat.)
features of sand dollars **10**:406:2b
Luo, *or* Lwoo, *or* Kavirondo (people) **7**:566:1b
demography of Uganda 17811:2b
dwellings **13**:146:1a
history of
Eastern Africa **17**:788:1b *passim to* 789:2b
Kenyan independence and politics **17**:802:1b *passim to* 803:1a
societal organization 8:714:1a
for a list of related subjects see PROPAEDIA: Section 511
Luo Ho (riv., China): *see* Lo River
Luo River (riv., China): *see* Lo River
Luohe (China): *see* Lo-ho
Luorawetlan (Sib. people): *see* Chukchi
Luorawetlan languages, *or* Luoravetlan languages **7**:566:1b
Paleo-Siberian languages **22**:576:1a, 716:1b
Luoyang (China): *see* Lo-yang
Lupaca, *or* Lupaqa (people)
Andean civilization **26**:29:1b, 37:2b, 39:1b
Lupan, Andrei (Moldavian au.)
contribution to Moldavian literature **14**:638:2a
Lupata Gorge (gorge, Moz.)
hydrology of Zambezi River **13**:116:2b
Lupemban industry, *or* Lupembian industry (prehistoric tech.) **7**:566:2a
Lupeni (Rom.)
location *map* 14594
Lupercalia (anc. Roman festival) **7**:566:2b
association with
Evander **4**:612:3b
Faunus **4**:701:3b
priestly duties of Vestal Virgins **26**:1010:2b
for a list of related subjects see PROPAEDIA: Section 822
Luperci (Roman rel.)
association with Lupercalia **7**:566:2b
Roman priesthood **26**:1010:2b
Lupescu, Magda, *or* Magda Wolff, *or* Princess Elena (Rom. adventuress) **7**:566:2b
relationship to Carol II **2**:886:1b
Lupin (China): *see* Man-chou-li
lupine, *or* Lupinus, *or* lupin (bot.) **7**:566:3a
leaf structure **13**:690:1a
for a list of related subjects see PROPAEDIA: Section 313
Lupino, Ida (Am.-Br. act.)
career in film **7**:567:1b
Lupino family, *or* Luppino family (Br. thea. fam.) **7**:566:3b
Lupinus alba (bot.): *see* white lupine
Lupinus arcticus (bot.)
dormancy and life-span of seeds **26**:635:1b
Lupinus nuttallii (bot.): *see* Nuttal's lupine
Lupinus perennis (bot.): *see* wild lupine
Lupinus subcarnosus (bot.): *see* Texas bluebonnet
Lupkow Pass (mt. pass, Eur.)
Carpathian Mountains **18**:556:2b
Lupo (Am. criminal): *see* Saietta, Ignazio
Lupon (Phil.)
location *map* **25**:538
Lupon Tagapayapa, *or* lupon (judicial com., Phil.)
Philippine government **25**:543:1b
Luppino family (Br. thea. fam.): *see* Lupino family
Lupsuk Peak (mt., Pak.)
physiography of Hindu Kush Mountains **14**:180:2a
Lupton, Thomas **Goff** (Br. engr.) **7**:567:1b
engraving of Colman, the Younger *illus.* 3459
Lupus (Eng. archbp.): *see* Wulfstan
Lupus (astrol.)
constellations *illus.* Plate 2 fol. **28**:210
Lupus, Servatus (Roman schol.)
classical scholarship **27**:25:2b
Lupus I (duke of Gascony)
history of Aquitaine **19**:456:2a
lupus erythematosus (path.) **7**:567:2a
joint **6**:599:2a
lung **26**:755:1a
skin **21**:768:2b
for a list of related subjects see PROPAEDIA: Section 423
see also discoid lupus erythematosus; systemic lupus erythematosus
Lupus of **Ferrières** (medieval schol.)
textual criticism **20**:618:1a
Luqa (Malta)
location *map* **23**:335
Luque (Par.) **7**:567:2b
Luque, Hernando de (Sp. pr.)
role in conquest of Peru **9**:489:3a; **22**:801:2b
Luquillo (P.R.)
location *map* **29**:755
Luquillo, Sierra de (mts., P.R.)
Cordillera Central **3**:24:1a

location *map* **29**:755
Lur (people) **7**:567:2b
Iraq **21**:976:2a
Lorestan **7**:481:3a
for a list of related subjects see PROPAEDIA: Section 511
lur, *or* lure (mus. instru.) **7**:567:3a
Bronze Age production **18**:597:2b
early Scandinavian horns **24**:695:2a
Luray Caverns (caves, Va., U.S.) **7**:567:3b
Luray Singing Tower (carillon, Va., U.S.)
Luray Caverns **7**:568:1a
Lurçat, Jean (Fr. paint.) **7**:568:1a
contribution to tapestry design **17**:84:1b, 93:1a, *illus.* Plate 6 fol. 92
lurch, *or* skunk (playing cards)
Cribbage rules **3**:734:2a
lure (fishing)
development in Polynesia **25**:261:1a
use in fishing **4**:802:1a
see also bait
lure (mus. instru.): *see* lur
Lurë National **Park** (park, Alb.)
location *map* **14**:595
"Lure of Speed, The" (book by Segrave)
discussed in biography **10**:607:3b
Lurgan (Craigavon, U.K.) **7**:568:1b
location *map* **29**:7
Northern Ireland 29:130:1a
Lurgi-Spülgas process
methods of coal processing **21**:521:1b, 524:1a, *illus.*
Luria, Aleksandr *R.* (Russ. psychol.)
mnemonics **8**:206:2b
Luria, Isaac ben Solomon, *or* ha-Ari (Jewish mystic) **7**:568:1b
association with
Ba'al Shem tov **1**:762:3b
Vital **12**:400:1b
Hebrew literature **20**:485:1a
role in Judaism **22**:399:1b
dybbuk **4**:307:3b
Kabbala **6**:671:2a
kavvanah **6**:770:2a
mysticism **22**:445:1b
Luria, Ruggiero di (It. adm.): *see* Lauria, Ruggiero di
Luria, Salvador Edward (It. biol.) **7**:569:1a
influence on Arber **1**:521:1b
Nobel Prize winners *table* **8**:745
Lurianic Kabbala (Judaic mysticism)
Kabbala **6**:671:2a
work of Luria **7**:568:3a
Lúrio (riv., Moz.)
location *map* 27843
physiography of Mozambique **27**:894:2b
Luristan (prov., Iran): *see* Lorestan
Luristan (reg., Iran): *see* Laristan
Luristan Bronze, *or* Lorestan Bronze (decorative arts) **7**:569:1b
influence on Iranian arts **17**:145:2a; **24**:86:2a, *illus.* 87
for a list of related subjects see PROPAEDIA: Section 629
Lurka (Sp.): *see* Lorca

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

Lurton, Horace Harmon (Am. jur.) **7**:569:2a
justices of the Supreme Court *list* **11**:405
Lusaka (Zambia) **7**:569:2a
importance to Zambia **27**:933:2b
location *map* **27**:842
Lusaka Declaration (SADCC initiative)
economy of southern Africa **27**:850:1a
Lusatia, *or* Lausitz, *or* Luzia (reg., Ger.) **7**:569:2b
location *map* **20**:43
significance in Bohemian history **16**:921:2a
Lusatiau languages: *see* Sorbian languages
Lusatian Mountains, *or* Luzicke Hory, *or* Lausitzer Gebirge (mts., Czech.) **7**:569:3a
location *map* **16**:907
Lusatian Neisse (riv., Eur.): *see* Neisse River
Luscinia megarhynchos (bird): *see* Eurasian nightingale
Luscinia svecica (bird): *see* bluethroat
Lushai (people): *see* Mizo
Lushai Hills (mt. range, India): *see* Mizo Hills
Lushei (people): *see* Mizo
Lushnje (Alb.)
location *map* **14**:594
"Lusiads, The," *or* "Lusíadas, Os" (work by Camdes)
depiction of Almeida, Lourenco de **1**:287:3b
discussed in biography **2**:770:1a
influence on Portuguese literature **25**:1063:1a
Lusignan, Gui de, *or* Guy de Lusignan, *or* Guy of Lusignan (k. of Jerusalem): *see* Guy
Lusignan dynasty (Cyp. hist.)
role in history of Cyprus **16**:899:2b
Lusignan family (Fr. royal fam.) **7**:569:3b
association with Philip II **9**:369:2a
relationship to Henry III **29**:36:1a
Lusinchi, Jaime (pres. of Venez.)
history of Venezuela **29**:479:1b
Lusitaui (people) **7**:570:1a
ancient Spain **28**:20:2b
Roman rule in Portugal **25**:1052:2b
Lusitania, *or* Hispania Lusitania (Roman prov., Sp.)
significance in Roman Empire **20**:311:2a; **28**:21:1a
"Lusitania" (ship) **7**:570:1b
development of ocean liners **28**:792:2a
effect on U.S. neutrality **12**:691:3a; **29**:969:2b
escalation of World War I **21**:811:2a; **29**:252:2a
Lusna, *or* Lystra (Tur.)
identity in Hittite texts **28**:933:2a
lusnu nin (lang.): *see* Svan language
Luso (Ang.): *see* Luena
Luso-Indian, *or* Goanese (Indian people)
affected by European colonization **21**:82:2b
lussatite (min.) **7**:570:2a
structure and properties *table* **10**:804
Lussy, Melchior (Swiss pol.) **7**:570:2a
"Lust for Life" (work by Stone)
discussed in biography **11**:285:2b
Lustenau (Aus.) **7**:570:2b
location *map* **14**:502
"Lustgarten" (work by Hassler)
discussed in biography **5**:741:3a
"Lustige Geschichten und drollige Bilder mit **fünfzehn** schon kolorten **Tafeln für** Kinder vou 3–6 Jahren" (work by Hoffman): *see* "Slovenly Peter; or, Cheerful Stories and Funny Pictures for Good Little Folks"
"Lustige **Witwe,** Die" (operetta by Lehár): *see* "Merry Widow, The"
"Lustigen Weiber von **Windsor,** Die" (opera by Nicolai): *see* "Merry Wives of Windsor, The"
lustration (anc. ritual) **7**:570:2b
relationship to baptism **26**:790:1a
lustre (min.) **7**:570:3a
minerals **24**:171:2a
for a list of related subjects see PROPAEDIA: Section 214
see also iridescence
lustred glass (an) **7**:570:3b
characteristics of glass ware **17**:202:1b *passim to* 212:1b
for a list of related subjects see PROPAEDIA: Section 629
lustreware (ceramics) **7**:571:1a
characteristics of
Deruta ware **4**:26:3a
Islamic pottery **22**:83:2b, 85:2b, 91:2b, *illus.* 86
pottery **17**:105:1a *passim to* 124:1a, *illus.* 113
depiction *illus.* Plates 2 and 3 fol. **22**:76
for a list of related subjects see PROPAEDIA: Section 629
Lusutfu (riv., Moz.): *see* Maputo River
Lut Desert, *or* Dasht Lut (desert, Iran) **7**:571:2a
deserts of the world *table* **4**:31
location *map* **21**:933
physiography of Iran **21**:931:1b
lute (mus. instru.) **7**:571:2a
chamber music **24**:570:1a
characteristics **11**:321:2b
cultures
African music 13:134:1b
East Asian music **17**:740:2b
European Renaissance music **24**:556:2b
Islamic music **22**:66:2a
musical performance **24**:505:2a
songs by Dowland **4**:203:3a
use of
ornamentation *8:*1009:1a
tablature **11**:481:3b; *illus.* **24**:537
for a list of related subjects see PROPAEDIA: Section 624
see also archlute; lute family
lute family (mus. instru.)
major ref: in Musical Instruments **24**:665:1a *passim to* 671:1a
classification **11**:321:1b
see also skin-bellied types (*e.g.* banjo; samisen; san-hsien; sarod); wood-bellied types (*e.g.* angelica; balalaika; bandurria; biwa; bouzouki; cittern; cuatro; damyan; gittern; gottuvadyam; guitar; koboz; lute; mandolin; mandora; sgra-synan; tamboura; tanbur; tar; 'ud; ukulele; vihuela; yüeh-ch'in); *and* bowed types (*e.g.* fiddle)
lute stop (damper): *see* buff stop
lute stop (harpsichord register)
use on harpsichord **24**:677:2b
"Lute Story" (opera by Kao Ming): *see* "P'i-p'a chi"
luteinizing hormone, *or* LH, *or* interstitial-cell stimulating hormone, *or* ICHS **7**:571:3b
major ref: in Biochemical Components of Organisms **14**:1056:2a
animals
behaviour **14**:754:1a
control of androgen secretion **1**:393:3b
development **20**:407:1a
nervous systems **23**:347:1a
reproductive systems 26646:1b
human
development **20**:424:2a
drugs and drug action **17**:547:1a, 550:1a
endocrine system **18**:302:2a, 319:2a, 322:2a
pituitary gland production **9**:482:1a
reproductive systems **26**:656:1b
menstruation **26**:657:2a
ovum **9**:21:2a
for lists of related subjects see PROPAEDIA: Sections 321; 421
luteinizing hormone-releasing hormone, *or* luteinizing hormone releasing factor, *or* gonadotropin-releasing hormone, *or* GnRH, *or* LHRH, *or* LRH, *or* LHRF (biochem.)
function in human endocrine system **18**:301:1a, 319:2a, 322:2a
luteotropic hormone, *or* luteotropin (physiol.): *see* prolactin
Luteri, Giovanni, *or* Giovanni Lutero (It. paint.): *see* Dosso Dossi
Lutetia (anc. city, Fr.): *see* Paris
Lutetia (typeface)
design by Krimpen **7**:7:1a; **26**:102:1a
Lutetian Stage (geol.) **7**:571:3b
Tethys Sea **19**:851:1b
lutetium, *or* Lu (chem. element) **7**:571:3b
abundance of the elements *table* 15925
structure and properties
atomic weight *table* **1**:678
isotopes *table* 14365
lanthanide contraction **7**:152:3b
periodic table of the elements *illus.* **15**:937
rare-earth elements **9**:944:3a, *table;* **15**:1000:2a, *tables* 1002, 1003
for a list of related subjects see PROPAEDIA: Section 121
"Lutezia" (work by Heine)
discussed in biography **5**:805:3b
place in German literature **20**:33:2b
Lutfi as-Sayyid, **Ahmad** (Egy. journ.) **7**:572:1b
Luth, Daniel Greysolon, sieur Du (Fr. soldier and expl.): *see* DuLhut, Daniel Greysolon, sieur
Luther, Hans (Ger. states.) **7**:572:1b
Luther, Martin (Ger. rel. leader)
MICROPAEDIA **7**:572:2b
MACROPAEDIA **23**:305:1a
major ref: in Protestantism **26**:208:2b
arts
attitude toward art and music 24495:1a; **26**:236:2a
composition of hymns **3**:265:3a
Bible
attitude toward Apocrypha **14**:907:1b
contribution to biblical exegesis **14**:1003:1b; **16**:295:1a
translation into German **14**:916:2b
conflict with Emser **4**:482:3a
education
attitude toward libraries **22**:949:2a
individual responsibility **18**:45:2b
public schools **18**:29:2a
influence on
Bohemian history **16**:919:2b
classification of religions **26**:524:1b
English Reformation **29**:47:2b
ethics **18**:502:2b
Evangelical history **4**:613:2a
French literature **19**:543:2a
German literature **5**:211:2a; **20**:29:1b
historiography **20**:568:1a
public opinion 26310:2b
influenced by
Christian mystics **18**:639:1b
Nicholas of Lyra **8**:688:3a
Reformation
church practice
Aaronic benediction **2**:97:2a
lectionaries **7**:232:3a
ministry **8**:165:2b
controversies and meetings
Colloquy of Marburg **7**:818:2b
condemnation of sale of indulgences 1:213:3a
Diet of Worms **12**:760:2a
doctrines and teachings **9**:995:2b
Christology **22**:350:2a
church and state **1**:923:1b
Council of Trent **11**:913:1b
departure from Catholicism **26**:888:1b, 896:2a, 903:1b
Eucharist **4**:588:2b
faith **4**:660:3b
justification **6**:662:3a
nature of the church **3**:304:2b; **26**:232:1a *passim to* 234:2b
papal primacy **1**:450:2a
predestination **9**:673:1b
sacraments **26**:233:1b
Ten Commandments **11**:627:2a
tithing **11**:802:3b
relationship to
critics and opponents
Aleandro **1**:233:3a
Charles V **3**:110:1a
Cochlaeus **3**:419:2b
Eck **4**:350:3b
Henry VIII **5**:841:3a
Leo X **7**:275:1b
More **8**:314:3a
Paul III **9**:205:3b
Staupitz **11**:227:1b
Tetzel **11**:660:3b
Erasmus **18**:490:2a; **25**:591:1b
other Reformers **26**:242:2a
Agricola **1**:154:3b
Amsdorf **1**:357:2a
Bucer **2**:593:2a
Calvin **15**:437:1a
Karlstadt **6**:745:1b
Melanchthon **7**:1024:3a

Milntzer **8**:422:2b
Spalatin **11**:66:2b
Zwingli **12**:946:3a
protectors and supporters
Cranach the Elder **3**:708:2b
Dürer **4**:290:2b
Frederick III **4**:955:3b
John the Steadfast **6**:579:3b
Philip of Hesse **9**:373:2a
role in history of
bowling 28:163:2b
Germany **5**:219:1a; **18**:649:1b; **20**:87:2b *passim to* 91:1b
Torgau **11**:851:3b
Wittenberg **12**:719:1b
views on
Aristotelianism and Scholasticism **14**:68:2a
Christian rebirth **16**:286:1a
church and state **16**:344:2a
Copernicus **16**:761:1a
family and kinship **19**:61:2b
Fugger family **5**:35:1b
marriage **16**:352:1b
secular employment **18**:646:1a
service and vocation **16**:353:1b
writings
Articles of Schwabach **10**:546:1a
Ninety-five Theses **8**:716:3b
pamphlets **9**:100:3a
Schmalkaldic Articles **10**:527:1b
see also Lutheranism
Luther v. Borden (law case) **7**:572:3b
judicial review **16**:700:2a
Lutheran blood group system (physiol.)
definition of blood groups **15**:135:1b
"Lutheran Book of Worship" (rel. text)
result of Liturgical Movement **7**:406:3b
Lutheran Church: *see* Lutheranism; and individual churches by name
Lutheran Church in America. *or* LCA (church, U.S.)
formation of ELCA **4**:614:1a
Lutheran Church in **Württemberg** (church. *Ger.*) **7**:572:3b
Lutheran Church–Missouri **Synod,** *or* German Evangelical Lutheran Synod of Missouri. Ohio, and Other States, *or* Missouri Synod **7**:573:1a
contribution of Walther **12**:481:3b
role in
Lutheran Council in the United States of America **7**:573:2a
Lutheran Synodical Conference **7**:573:2b
United States Lutheranism **26**:239:2a
Lutheran Church of Oldenburg (church, Oldenburg, Ger.) **7**:573:1b
Lutheran Council in the United States of America, *or* LCUSA, *or* National Lutheran Council (council of churches, U.S.) **7**:573:2a
Lutheran orthodoxy (rel.): *see* Lutheranism
Lutheran Synodical Conference (rel. org.) **7**:573:2b
Lutheran World Federation (rel. org.) **7**:573:3a
history of Lutheranism **26**:242:1b
membership of Batak Protestant Christian Church **1**:953:2b
Lutheranism (Christianity)
MICROPAEDIA **7**:573:3b
MACROPAEDIA **26**:237:1b
major ref in Christianity **16**:271:1a
church practice and organization
church polity **16**:290:2b
church year **16**:303:2b *passim to* 307:2b
excommunication **4**:628:1a
liturgy **16**:292:2b
ministry **8**:165:2b; **26**:235:2b
apostolic succession **26**:896:2a
archbishop **1**:526:3a
bishop **2**:239:1a
elder **4**:420:3a
vicar **12**:344:1b
synod **11**:465:3a
doctrines and reachings
comparison to Reformed churches **26**:243:1b
creeds and confessions **26**:787:1b
Ten Commandments **11**:627:2a
history
adiaphorist controversies **1**:99:1a
influence on
Cranmer 3:713:3b
German Enlightenment **18**:682:1b
Gustav I Vasa **5**:578:2a
Maximilian II **7**:966:1b
Ritschl **10**:89:1b
Swedish literature 27:13:1a
Zwingli **12**:946:3a
parochial education 9:166:3b
Peace of Augsburg **1**:698:2a
Pietism **9**:435:1b
Moravian church **8**:310:2a; **12**:921:3a
Protestantism **26**:206:1b *passim to* 228:1b
Protestant Orthodoxy **9**:740:2b; **26**:238:1a
relationship to Eastern Orthodoxy **6**:534:2b; **16**:360:2a
role in
Austria **14**:512:1b
Bohemia **16**:920:1a
Denmark **17**:237:1b
England **29**:47:2b
France **19**:479:1a
Germany **5**:219:1b; **20**:90:1a
Iceland **20**:763:1a
Low Countries **24**:883:1b
Norway **8**:800:1b
Poland **25**:945:1a
Reformation **18**:649:2a
Sweden **28**:332:2a
role of
Agricola **1**:155:1a
Bucer **2**:593:2a
Charles IX **3**:118:2a
Chemnitz 3:161:2a
Luther **23**:305:1a
Milntzer **8**:422:2b
Thorlaksson **11**:727:3b
social welfare **16**:344:2b
Thirty Years' War **18**:652:1a
Unitas Fratrum **12**:138:1a
worship and ritual
Aaronic benediction **2**:97:2a
absolution **1**:41:1a
Agnus Dei **1**:151:2b
cantata **2**:814:1a
chorale **3**:265:3a
confession **3**:527:3b
confirmation **3**:529:2a; **26**:838:2a
doxologies **4**:206:1a
Hammerschmidt's influence **5**:666:3b
lectionaries **7**:232:3a
Liturgical Movement **7**:406:3b
mass **7**:914:3b
matins and vespers **4**:132:3b; **12**:336:2a
sacraments
baptism **1**:878:1a
Eucharist **4**:588:2b; **26**:797:2b
use of
acolytes **1**:65:3b
cross as symbol **3**:753:2b
liturgical vestments **26**:832:2b
processions in liturgy **9**:717:2a
see also Lutheran World Federation: Pietism; aspects of practice (*e.g.* "Large Catechism"; "Small Catechism"); Lutheran theology (*e.g.* Augsburg Confession; "Concord, Book of"); *and* churches (*e.g.* Evangelical Lutheran Church in America; Evangelical Lutheran People's Church of Denmark: Lutheran Church in Württemberg; Lutheran Church–Missouri Synod: Lutheran Council in the United States of America)
Lutherhourg, Philip James de (Du. designer): *see* Loutherbourg, Philip James de
Luti, Benedetto (It. art.)
contribution to Baroque art **25**:369:2b
lutite (rock) **7**:574:2a
.for a list of related subjects see PROPAEDIA: Section 214
Lutjanidae (fish): *see* snapper
Lutjanus campechanus (fish): *see* red snapper
Lutjanus griseus (fish): *see* gray snapper
Lutjauus jocu (fish): *see* dog snapper
Lutjanus sebae (fish): *see* emperor snapper
Lütkens, R. J. (Ger. cleric)
contribution to Pietism **26**:221:1b
"luto **humano,** El" (novel by Revueltas): *see* "Stone Knife, The"
lutoid (chem.)
natural latex suspension **21**:331:2b
Luton (town and dist., Beds., U.K.) **7**:574:2a
location *map* **29**:7
Lutoslawski, **Witold** (Pol. comp.) **7**:574:2a
Lutra annecteus (mammal): *see* Central American otter
Lutra canadensis (mammal): *see* river otter
Lutra lutra (mammal): *see* Eurasian otter
Lutra perspicillata (mammal): *see* smooth-coated otter
Lutra sumatrana (mammal): *see* hairy-nosed otter
Lutreolina crassicaudata (mammal): *see* thick-tailed opossum
"Lutrin, Le" (work by Boileau)
discussed in biography **2**:332:2a
example of mock epic **8**:212:3a
place in French literature **19**:548:1a
Lutrogale perspicillata (mammal): *see* smooth-coated otter
Lutsk, *or* Luck (Ukraine) **7**:574:2b
location *map* **28**:973
Luttelton, Sir Thomas (Br. jur.): *see* Littleton. Sir Thomas
Lutter (Ger.)
location *map* **20**:42
Lutter, Battle of (Eur. hist.)
Thirty Years' War **18**:654:2a
Lutterel, Edward
portrait of Sancroft *illus.* **10**:404
Lutterell, John (Eng. rel. leader)
attack on Ockham **8**:867:2a
Lutterworth (Leic., U.K.)
location *map* **29**:7
Lüttich (Belg.): *see* Liège
Lutuli, Albert (S.Af. leader) **7**:574:3a
history of South Africa **27**:928:1b
leadership of African National Congress party **1**:135:1b
Nobel Prize winners *table* **8**:745
Lutycy, *or* Wilcy (people)
ethnological affinity with Polab **9**:552:2b
Lutyens, Sir Edwin **Landseer** (Eng. arch.) **7**:575:1b
partnership with Jekyll **6**:525:2b
Lutynia, Battle of: *see* Leuthen, Battle of
Lützelburger, Hans (Ger. engr.)
depiction of dance of death **3**:941:3a
Lützen, Battle of (1632, Eur. hist.) **7**:575:2b
death of Gustav II Adolf **5**:580:1b; **28**:333:2b
effect on Wallenstein **12**:471:2a
role of Pappenheim 9:130:1b
significance in Thirty Years' War **18**:655:1b
"Lützow" (ship)
history of World War I **29**:975:1a
Lützow, Adolf, Freiherr von (Prussian gen.) **7**:575:2b
Lützow, Elisa von (w. of Lützow)
relationship with Immermann **6**:267:3b
Lützowsche Freikorps, *or* Schwarze Schar (Prussian army corp)
role of Liltzow **7**:575:3a
"Luu **cau** huyet **le** tan thu" (work by Phan Boi Chau)
discussed in biography **9**:353:2b
"Luuanda" (work by Vieira)
discussed in biography **12**:356:2b
Luuk, *or* Tungkil (Phil.)
location *map* **25**:538
Luvale, *or* Lovale, *or* Lubale, *or* Luena, *or* Lwena (people) **7**:575:3b
masks **13**:159:2a
for a list of related subjects see PROPAEDIA: Section 511
Luvian language: *see* Luwian language
Luvini, Bernardino (It. paint.): *see* Luini, Bernardino
Luvua River (riv., Zaire) **7**:576:1a
location *map* **15**:616
Luwian, *or* Luite (anc. people, Tur.) **7**:576:1a
major ref: in Turkey and Ancient Anatolia **28**:932:1a, 940:2a
Luwian language, *or* Luvian language, *or* Luish language **7**:576:1b
major ref. in Languages of the World **22**:590:1a
distribution **1**:375:1a; **28**:933:1a
writing **5**:951:3a
for a list of related subjects see PROPAEDIA: Section 514
Luwian religion
Anatolian religion 24:121:2b
Luwuk (Indon.)
location *map* **21**:218
Lux (Am. mus.): *see* Lewis, Meade
lux (unit of meas.) **7**:576:2a
"Lux Mundi: A Series of Studies in the Religion of the Incarnation" (edited by Gore)
discussed in biography **5**:371:2b
Luxembourg, *or* Grand-Duché de Luxembourg, *or* Grand Duchy of Luxembourg, *or* Grossherzogtum Luxemburg (Eur.)
MICROPAEDIA **7**:576:3a
MACROPAEDIA **23**:314:1a
MAP **23**:315
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art
furniture design **17**:59:1a *passim to* 61:2a
economics
Benelux Economic Union **2**:98:2b
economic union **21**:910:1b
franc **4**:918:2b
Organisation for Economic Co-operation and Development **4**:354:3b
supranational agreements involvement **6**:346:1b
European Coal and Steel Community **4**:605:1b
flag *illus.* Plate 7 fol. **4**:810
history
European Community **21**:861:2b
House of Nassau **8**:524:3b
independent status **12**:674:3b
Netherlands **24**:872:1b
United Nations membership *table* **12**:148
World War II **29**:990:2b
for an outline of the history of Luxembourg see PROPAEDIA: Sections 912: 921; 923; 961; 963; 971; 972
military affairs
North Atlantic Treaty Organization **8**:777:1b
Western European Union **12**:601:2b
see also Spanish Netherlands; provinces, cities, physical features. significant persons and historical events by name
Luxembourg (prov., Belg.) **7**:576:2a
heterogeneity of Belgium **14**:857:1a, 870:1a
location *map* **14**:858
Luxembourg (canton, Luxem.)
location *map* **23**:315
Luxembourg, *or* Letzeburg, *or* Lucilinburhuc (Luxem.) **7**:577:3a
fortification by Vauban **12**:282:1b
location *map* **23**:315
Luxembourg **7**:577:2b; **23**:314:1a
Luxembourg, **François-Henri** de Montmorency-Bouteville, **duc** de (Fr. gen.) **7**:578:1a
Luxembourg, House of (Eur. dynasty)
emperors *list* 6:2 1
history of
Bohemia **16**:916:2b; **25**:1080:1a

Germany **20:**79:1b
Luxembourg, Maréchal de (Fr. aristocrat)
patronage of Rousseau **26:**940:2a
Luxembourg, Palais du (bldg., Paris, Fr.)
murals of Delacroix **3:**967:1b
Luxembourg Commission (Fr. hist.)
platform of social reform **19:**512:1b
role of Blanc **2:**272:1b
Luxembourg Gardens (park, Paris, Fr.)
features of Paris **25:**443:2b
Luxembourg State Museums, *or* Musées de l' État Luxembourg (museum, Marché-aux-Poissons, Luxem.) **7:**578:2a
Luxemburg, Rosa, *or* Bloody Rosa, *or* Blutige Rosa, *or* Junius (Pol.-Ger. rev.) **7:**578:2b
advocacy of Marxism **23:**538:2b
alliance with Liebknecht **7:**342:1b
formation of
Social Democracy of the Kingdom of Poland and Lithuania **25:**951:1b
Spartacus League **11:**73:3a
history of Germany **20:**116:2b
theories of socialism **27:**399:1a
Luxemburgian language, *or* Luxembourgish language, *or* Letzeburgisch language, *or* Letzebuergesch language, *or* Luxembourgeois language (Ger. dial.) **7:**579:1b
languages of Luxembourg **7:**577:1a; **23:**315:2a
for a list of related subjects see PROPAEDIA: Section 514
Luxeuil (Fr.)
development of Merovingian script **8:**40:3b, *illus.*
Luxor, *or* El-Aksur, *or* Al-Uqsur (Egy.) **7:**579:1b
contribution of
Ramses II **9:**928:2a
Tutankhamen **18:**117:2b
location *map* **18:**94
Luxor, Temple of, *or* Ipet resyt (mon., Luxor, Egy.)
association with Horemheb **18:**116:2b
depiction of Opet festival **8:**965:2b
Egyptian cult temples **18:**148:1b
Luxor Obelisk (mon., Paris, Fr.)
installation by Louis-Philippe **25:**441:2b, *illus.* 442
luxury tax **7:**579:3b
use as excise tax **28:**416:2b
for a list of related subjects see PROPAEDIA: Section 534
Luyana (people): *see* Lozi
Luyia (Af. people): *see* Luhya
Luyken, Jan, *or* Johannes Luiken (Du. poet) **7:**580:1a
contribution to Dutch literature **4:**300:2b; **17:**567:2a
Luynes, Charles d'Albert, Duke de (Fr. states.) **7:**580:1b
Luyten 726-8 (star)
nearest stars *table* **28:**187
Luyten 789-6 (star)
nearest stars *table* **28:**187
Luytens, Sir Edwin (Br. arch.)
Classicism **13:**981:1a
Luz (anc. city, Pal.): *see* Bethel
Luz, *or* Judenknöchlein (eschatology)
concepts of death and immortality **16:**989:1a
Luz, Carlos (Braz. pol.)
role in Brazilian history **15:**205:2b
Luzán Claramunt, Ignacio de (Sp. writ.)
contribution to Spanish literature **28:**67:1a
Luzbona (Port.): *see* Lisbon
Luzel, François-Marie (Fr. writ.)
contribution to Breton literature **15:**602:1a
Luzern (city and canton, Switz.): *see* Lucerne
Luzhniki Bridge (bridge, Russ.)
modern bridge construction **26:**344:1a, 345:1b
Luzhniki Park (sports facility, Moscow, Russ.)
parks in Moscow **24:**358:1a
Luzhou (Anhwei prov., China): *see* Ho-fei
Luzhou (Szechwan prov., China): *see* Lu-chou
Luzia (reg., Ger.): *see* Lusatia
Luziânia (Braz.)
location *map* **15:**188
Luzicke Hory (mts., Czech.): *see* Lusatian Mountains
Luznice River, *or* Lainsitz River (riv., Eur.) **7:**580:2b
location *map* **16:**907
Luzon (is., Phil.) **7:**580:2b
location *map* **25:**538
major volcanoes *table* **12:**420
peoples
Ifugao **6:**245:2a
Igorot **6:**249:2b
Ilocano **6:**263:1a
physiography of Philippines **9:**382:1a
topography **16:**720:2b; **25:**537:1b
World War II **29:**1018:2a
see also Bicol Peninsula
Luzon Strait (str., Phil.) **7:**581:1a
location *map* **25:**538
physiography of Babuyan Islands **1:**769:2b
Luzula (plant): *see* woodrush
Luzula multiflora (plant)
characteristics *illus.* **6:**652
Luzzatto, Moshe Hayyim (Jewish writ.) **7:**581:1a
contribution to Hebrew literature **20:**484:2b
Luzzatto, Samuel David, *or* Shedal (Jewish schol.) **7:**581:1a
contribution to Hebrew literature **20:**485:1b
Lviv, *or* Lvov, *or* L'vov (obl., Ukraine) **7:**581:1b
Lviv, *or* L'vov, *or* Lvov, *or* Lwow, *or* Lemberg (Ukraine) **7:**581:1b
history **28:**981:2a, 985:2a
location *map* **28:**973
Lvov, *or* L'vov (obl., Ukraine): *see* Lviv
Lvov, *or* L'vov (Ukraine): *see* Lviv
Lvov, Georgy Yevgenyevich, Prince (Russ. states.) **7:**581:2a
role in Revolution of 1917 **26:**991:2b
LVT: *see* Tracked Landing Vehicle
Lwanga, Saint Charles (Ugan. st.)
association with Martyrs of Uganda **12:**106:2a
Lwena (people): *see* Luvale
Lwena (Ang.): *see* Luena
Lwoff, André, *or* André-Michael Lwoff (Fr. biol.) **7:**581:3a
contributions to virology **29:**506:1a
Nobel Prize winners *table* **8:**745
Lwoo (people): *see* Luo
Lwow (Ukraine): *see* Lviv
LWR (device): *see* light-water reactor
LXX (bibl. lit.): *see* Septuagint
Ly Bon, *or* Li Bi, *or* Ly Ban, *or* Ly Bi, *or* Li Nam-Viet De Bon (Viet. leader) **7:**582:1a
role in history of Vietnam **27:**783:1a
Ly dynasty (Viet. hist.): *see* Later Ly dynasty
"Ly Myreur des Histors" (work by Outremeuse): *see* "Myreur des Histors, Ly"
Ly Thai To (Viet. emp.)
choice of Hanoi as capital **5:**686:1b
establishment of Later Ly dynasty **7:**178:1a
Ly Thuy (pres. of N. Viet.): *see* Ho Chi Minh
Lyadov, Anatoly, *or* Anatoly Konstantinovich Lyadov, *or* Anatoly Konstantinovich Liadov (Russ. comp.) **7:**582:1b
Lyakhovichi (Belarus)
location *map* **14:**848
Lyakhovskye Islands, *or* Lyakhovsky Islands (isls., Russ.)
feature of New Siberian Islands **8:**642:3a
location *map* **26:**950
Lyall, Mount (mt., N.Z.)
location *map* **24:**919
Lyallpur (Pak.): *see* Faisalabad
Lyamin River (riv., Russ.)
drainage of Ob River **14:**205:2a
Lyapunov, Aleksandr (Russ. math.)
second order differential equations **13:**480:1a
Lyapunov's equation (math.)
study of differential equations **13:**480:1a, *illus.*
Lyapunov's methods (math.)
study of differential equations **13:**480:1a
lyase **7:**582:1b
classification of enzymes **14:**1026:1a
Lyaskovets (Bulg.)
location *map* **14:**594
lyate ion (chem.)
acid-base definition **15:**1049:1a
Lyautey, Louis-Hubert-Gonzalve (Fr. states.) **7:**582:1b
history of Morocco **24:**965:2b, 987:1b
theory on guerrilla warfare **29:**692:2b
Lyavirdyr, Mount (mt., Cent. As.)
orography of Sarykol Range **10:**462:1a
Lycaea (Gr. festival)
basis in classical mythology **7:**582:3a
Lycaena phleas (insect)
classification **3:**612:3b
Lycaenidae (insect): *see* gossamer-winged butterfly
Lycaeninae (insect): *see* copper butterfly
Lycaenops (zool.)
place in the evolution of mammals *illus.* **23:**347
lycanthropy **7:**582:2b
for a list of related subjects see PROPAEDIA: Section 436
Lycaon (Gr. myth.) **7:**582:3a
for a list of related subjects see PROPAEDIA: Section 822
Lycaon pictus (mammal): *see* African hunting dog
Lycaonia (anc. reg., Tur.) **7:**582:3a
Lycaste (bot.) **7:**582:3b
lycée (educ.) **7:**583:1a
European dual plan **18:**47:1b
philosophy **25:**728:2b
teachers **28:**423:1b
lycée d'enseignement général et technologique (Fr. educ.): *see* lycée of general and technological education
lycée d'enseignement professionnel (Fr. educ.): *see* vocational-educational lycée
Lycée Louis-le-Grand (school, Paris, Fr.): *see* Clermont, Collège de
lycée of general and technological education, *or* lycée d'enseignement général et technologique, *or* LEGT (Fr. educ.)
secondary education **7:**583:1b; **10:**592:3b
Lyceum, *or* Peripatos (Gr. philos. school) **7:**583:1b
establishment by Aristotle **1:**556:1b; **14:**57:1b
role in
ancient Greek education **18:**8:2b
Aristotelianism **14:**64:1a; **25:**563:1a
Athenian history **14:**288:1b
Greek scholarship **27:**22:2a
lyceum movement (Am. educ.) **7:**583:1b
see also chautauqua movement
Lyceum Theatre (thea., London, Eng.) **7:**583:2a
stage and lighting innovations **28:**549:1b; **28:**586:2b, 604:1a
Terry's role **11:**651:3a
lych-gate, *or* lich-gate, *or* corpse gate (arch.) **7:**583:2a
for a list of related subjects see PROPAEDIA: Section 626
lychee (fruit): *see* litchi
Lychnidos (Maced.): *see* Ohrid
Lychnis, *or* campion, *or* catchfly (bot.) **7:**583:2b
for a list of related subjects see PROPAEDIA: Section 313
see also campion
Lychnis chalcedonica (bot.): *see* scarlet lightning
Lychnis coronaria (bot.): *see* mullein pink
Lychnis flos-cuculi (bot.): *see* cuckoo-flower
Lychnis flos-jovis (bot.): *see* flower of Jove
Lycia (anc. dist., Tur.) **7:**583:3a
annexation by Claudius I **3:**359:3b
history of Xanthus **12:**793:3a
interaction with Roman Empire **20:**313:1b, *map* 301
role in Anatolian history **28:**940:1a
passim to 942:1a
source of epigraphic material **20:**604:2b
Lycian (people)
Luwian religion **24:**121:2b
Lycian alphabet (writing system) **7:**583:3b
Lycian language **7:**584:1a
major ref. in Languages of the World **22:**592:2b
relationship to Luwian language **7:**576:2a
Lycian League (Lycia hist.)
participation of the Lycians **7:**583:3b
Lycianthes (plant genus)
characteristics **13:**718:1b
Lycidae (insect): *see* net-winged beetle
"Lycidas" (work by Milton)
discussed in biography **24:**139:1b
place in English literature **18:**443:2b
relationship to pastoral tradition in poetry **25:**696:1a
"Lycksalighetens ö" (work by Atterbom)
discussed in biography **1:**686:1a
place in Swedish literature **27:**15:2a
Lycksele (Swed.)
location *map* **28:**323
Lycogala (fungus)
Myxomycetes *illus.* **8:**471
Lycon (Gr. art.)
place in Greco-Roman tradition **25:**343:2b
lycopene (chem. compound) **7:**584:1a
description **15:**874:1b
Lycoperdales (order of fungi) **7:**584:1a
annotated classification **19:**609:2b
for a list of related subjects see PROPAEDIA: Section 313
see also earthstar; puffball
Lycoperdon (biol.)
genus of Lycoperdales **7:**584:1b
Lycoperdon perlatum, *or* Lycoperdon gemmatum (fungi)
description and habitat **7:**584:1b, *illus.*
Lycopersicon esculentum (bot.): *see* tomato
Lycophron of Chalcis (Gr. poet) **7:**584:2a
Lycophyta, *or* lycophyte (plant div.)
MICROPAEDIA **7:**584:2b
MACROPAEDIA **19:**174:1b
annotated classification **19:**176:1a; **25:**881:2a
characteristics **25:**869:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Isoetales; Lepidodendrales; Lycopodiales; lycopsid; Pleuromeiales; Protolepidodendrales; Selaginellales
Lycopodiales (plant order)
annotated classification **19:**176:1a
Carboniferous Period **19:**820:1a
see also club moss; Phylloglossum
Lycopodites (extinct plant genus)
annotated classification **19:**176:1a
Lycopodium (bot.): *see* club moss
lycopodium alkaloid (chem. compound)
classification **15:**866:1a
Lycopodium alpinum (bot.): *see* Alpine club moss
Lycopodium annotinum (bot.) *illus.* **3:**403
Lycopodium clavatum (bot.): *see* running pine
Lycopodium complanatum flabelliforme (bot.): *see* ground cedar
Lycopodium lucidulum (plant): *see* shining club moss

Lycopodium obscurum (bot.): *see* ground pine
Lycopodium selago (bot.): *see* fir club moss
Lycopolis (Egy.): *see* Asyut
lycopsid, *or* Lycopsida (bot.)
classification by Jeffrey **6**:523:2b
coal formation **19**:590:2a
Devonian Period **25**:880:1b
reproduction 26615:2b
see also Lycophyta
Lycopsis (plant genus)
classification of bugloss **2**:612:1b
Lycorea halia (butterfly)
Müllerian mimicry *illus.* Plate 1 fol. 24:146
Lycosa (spider genus)
poisonous animals that inflict a sting *table* **25**:926
Lycosidae: *see* wolf spider
Lyctidae (insect): *see* powder-post beetle
Lycurgus (Athenian states.) **7**:584:3b
role in reconstruction of Athens **14**:288:1b
Lycurgus (Spartan lawgiver) **7**:584:3a
influence on Agis IV **1**:149:1a
opposition to Peisistratus **9**:242:3a
role in Greek history **20**:190:2a; **20**:221:1b
Lycus (riv.. Leb.): *see* Kalb River, Al-
Lydd (Kent, U.K.) **7**:585:1a
location *map* **29**:7
Lydda (Isr.): *see* Lod
Lydgate, John (Eng. writ.) **7**:585:1a
contribution to English literature **18**:432:2a
influence on Hawes **5**:760:2b
Lýdhveldidh Island: *see* Iceland
Lydia (anc. land, Anatolia) **7**:585:2a
capital at Sardis **10**:451:2b
money
coinage **3**:438:2a; **16**:531:1b
minting **8**:172:2b; **24**:323:2b
reign of
Alyattes **1**:306:2a
Croesus **3**:745:2b
Cyrus II the Great **3**:831:2a
Gyges **5**:589:3b
relations with
Ashurbanipal **1**:629:1b
Cyaxares **3**:818:1b
role in history of
Anatolia **1**:374:1b; **28**:939:1a
Ionia **6**:367:3a
Iran **21**:942:1a, *map* 943
source of
electrum alloy **4**:440:3a
epigraphic material **20**:604:2b
worship of Hebat **5**:789:3a
Lydian language **7**:585:2b
major ref: in Languages of the World **22**:592:2a
classification among Anatolian languages **1**:375:1b
for a list of related subjects see PROPAEDIA: Section 514
Lydian mode (mus.)
association with major scale **7**:715:1a
octave species **8**:869:3b
use in ancient Greek music **24**:518:1a
Lydian stone (met.): *see* touchstone
Lydite (met.): *see* touchstone
lye (chem. compound) **7**:585:2b
Lye, Len (N.Z. film producer)
contribution to abstract animation **24**:432:2b
Lyell, Sir Charles, Baronet (Scot. geol.) **7**:585:3a
classifications of Tertiary Period **11**:652:2b
contributions to
archaeology **20**:575:2b
Earth sciences **17**:619:2b
evolutionary theory **18**:695:2a
Holocene Epoch studies **19**:868:1b
stratigraphy **19**:849:2b
doctrine of uniformitarianism **12**:131:3b; **16**:706:2b; **19**:750:2a
influence on Darwin **14**:1078:2b; **16**:977:2b
Lyell, Mount (reg., Tas., Austr.) **7**:586:3b
Australian economic development **14**:443:2b
Lyfing (archbp. of Canterbury)
archbishops *list* **2**:815
lygaeid bug, *or* seed bug, *or* Lygaeidae (insect) **7**:586:3b
endosymbiosis **14**:1146:2a
plant bug **9**:499:1a
taxonomy of Heteroptcra order **21**:698:2a
for a list of related subjects see PROPAEDIA: Section 313
Lygdamis, *or* Tugdamme (Cimmerian leader)
role in Anatolian history **28**:939:2a
Lygeum spartum (bot.)
description **4**:560:2b
Spain **28**:3:2a
Lygodium (fern genus): *see* climbing fern
Lygodium palmatum (plant): *see* North American climbing fern
Lygosoma (reptile): *see* slender skink
Lygus **mendax** (insect): *see* apple red bug
Lygus pratensis (insect): *see* tarnished plant bug
"Lying Days, The" (work by Gordimer)
discussed in biography 5369:1a
Lying-In Hospital (hospital, Dublin, Ire.): *see* Rotunda Hospital
"Lying Lover, The" (work by Steele)
discussed in biography **11**:231:3b
"Lykke-Per" (work by Pontoppidan)
discussed in biography **9**:601:1b
place in Danish literature **27**:19:1b
Lykostomo (val., Gr.): *see* Tempe, Vale of
Lyly, John (Eng. writ.) **7**:587:1a
contribution to English literature **18**:438:1a
Lyman alpha line (spectroscopy)
halo of atomic hydrogen **27**:539:2b
indication of evolution of galaxies **16**:777:1b
Lyman series (phys.)
line spectra **23**:763:1a
spectral line series **11**:78:2b
Lymantria dispar (insect): *see* gypsy moth
Lyme disease (path.) **7**:587:1b
cause **13**:862:2b
lyme grass (plant): *see* wild rye
Lyme Regis (Dorset, U.K.) **7**:587:2b
location *map* **29**:7
Lymnaeacea (gastropod superfamily)
annotated classification **24**:310:2b
Lymnaeidae (gastropod fam.)
annotated classification **24**:310:2b
lymph (physiol.) **7**:587:2b
bodily fluid **4**:847:1b
circulatory system **16**:378:1b
immunity **20**:774:2a
lymph node **7**:588:1a
respiratory system **26**:737:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also chyle; lymphocyte
lymph heart (zool. anat.)
function **7**:587:3a
lymph node, *or* lymph gland (anat.) **7**:588:1a
comparison to
spleen **11**:106:3a
thymus **11**:750:2a
enlargement
Hodgkin's disease **5**:963:3b
lung cancer and respiratory disease **26**:747:1a, 754:1a
function **7**:587:3b; **26**:737:2a
reaction to cancer **15**:522:2b
use of lymphoid tissue **7**:588:3b
for lists of related subjects see PROPAEDIA: Sections 336; 421
lymph nodule (anat.) 7588:1b
use of lymphoid tissue **7**:588:3b
for lists ofrelated subjects see PROPAEDIA: Sections 336; 421
lymph vessel (anat.): *see* lymphatic vessel
Lympha (Roman myth.)
identification with Greek nymphs **8**:842:1b
lymphadenopathy (path.)
AIDS-related complex 1:170:2b
lymphatic capillary (anat.)
human kidney **19**:10:2b
poisons and poisoning **25**:911:2b
lymphatic leukemia, *or* lymphocytic leukemia (path.)
description and treatment **7**:303:3b; **7**:587:3b; **15**:151:1b
diseases of domestic cats *table* **17**:368
lymphatic system (anat.)
major ref in lymph **7**:587:2b
anatomy and physiology
embryological development **20**:416:2a
human kidney **19**:10:2b
respiration
adenoids **1**:97:1a
respiratory system and disorders **26**:737:2a, 748:1b
skin **21**:763:1b
synovial joints **28**:302:2b
diagnosis of lymphatic tissue disorders **17**:248:1a
diseases and disorders
cancer **17**:262:2b
filariasis **4**:775:2b
fluid accumulation during pregnancy **26**:669:2a
lymphogranuloma venereum **7**:588:3a
study by Sabin **10**:281:3b
see also lymphatic vessel; lymphoid tissue; *and* diseases (*e.g.* lympbedema: lymphoma)
lymphatic vessel, *or* lymph vessel (anat.)
human embryologic development **20**:416:2a
human respiratory system **26**:737:2a
lymph flow **7**:587:2b
lymph node **7**:588:1a
trachea **11**:883:2a
see also lymph heart
lymphedema (path.) **7**:588:1b
disorders of lymphatic vessels **7**:587:3b
lymphocyte (blood cell) **7**:588:2a
major ref: in Immunity **20**:773:2a
blood diseases and disorders **15**:149:2b
complications in heart transplantation **28**:776:2b
function of
immune system 6269:1a
lymph node 7588:1a
lymphatic system **2**:291:3b; **7**:587:2b
lymphoid tissue 7589:1a
thymus **11**:750:1b
gastrointestinal tract immunity **17**:298:2a
presence in connective tissue **28**:290:2a
prevention of allergy **1**:280:3a
reticuloendothelial system **10**:1:2b
role in
antibody formation **1**:724:1a; **7**:304:1a
blood defense mechanism **15**:127:2a, 128:2b, 133:1a
immune response **17**:349:1b, 355:2a; **21**:592:1a
transfer factor **11**:895:3b
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also B cell; lymphokine-activated killer cell; T cell
lymphocytic leukemia (path.): *see* lymphatic leukemia
lymphocytic lymphoma, *or* non-Hodgkin's lymphoma (path.)
classification of lymphoma **7**:589:1a
description and treatment 15:151:2b
lymphocytosis (path.)
blood diseases and disorders **15**:149:2b
lymphogranuloma venereum, *or* lymphogranuloma inguinale, *or* climatic bubo, *or* Nicolas-Favre disease (path.) **7**:588:3a
causes, symptoms, and treatment **10**:677:1a; **21**:598:2b; **26**:662:2b
diagnosis by Frei test **4**:969:2a
sexually transmitted disease **10**:676:3b
for a list of related subjects see PROPAEDIA: Section 423
lymphoid tissue (anat.) **7**:588:3b
cancer **15**:525:2b
for a list of related subjects see PROPAEDIA: Section 421
see also bone marrow; lymph node; lymph nodule; Peyer's patch; spleen; thymus; tonsil
lymphokine (biochem.)
regulation of lymphocyte production **18**:324:2b
lymphokine-activated killer cell, *or* LAK cell (anat.)
cancer treatment **6**:342:3b
lymphoma (path.) **7**:589:1a
major ref: in Cancer **15**:525:2b
blood diseases **15**:151:2b
lymphatic system disorders **7**:587:3b
see also Burkitt's lymphoma; Hodgkin's disease; lymphocytic lymphoma
lymphoreticuloma: *see* Hodgkin's disease
Lyna (riv., Pol.)
location *map* **25**:932
Lynceus (Gr. myth.)
legend of Danaus **3**:871:3a
Lynch, Benito (Arg. writ.) **7**:589:1a
contribution to Argentinian literature **22**:831:1b
Lynch, Charles (Am. planter and patriot)
origin of lynching **7**:589:3a
Lynch, David (Am. dir.)
contribution to motion-picture history **24**:398:1b
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Lynch, Jack (pr.min. of Ire.)
role in Irish history **21**:1015:1b
Lynch, John Mary (pr.min. of Ire.) 7589:1b
Lynch, John Roy (Am. pol.) **7**:589:2a
Lynch Law (U.S. hist.)
association with Lynchburg, Virginia **7**:589:2b
Lynchburg (Miss., U.S.): *see* Ocean Springs
Lynchburg (Va., U.S.) **7**:589:2b
construction of aqueducts **26**:384:2a
location *maps* **29**:155, 175
lynching (mob violence) **7**:589:3a
opposition by White **12**:629:2a
Lyncodon patagonicus (mammal): *see* Patagonian weasel
Lynd, Helen, *or* Helen Merrell (Am. sociol.) **7**:589:3b
authorship of "Middletown" books **8**:416:1b
Lynd, Robert Staughton (Am. sociol.) **7**:589:3b
authorship of "Middletown" books **8**:416:1b
Lyndon B. Johnson Space Center (Houston, Tex., U.S.)
feature of Houston **6**:86:2a
Lyndsay, Sir David, *or* Sir David Lindsay (Scot. poet) **7**:589:3b
association with makar notoriety **7**:716:2b
Lynen, Feodor (Aus. biochem.) **7**:590:1b
Nobel Prize winners *table* **8**:745
Lyngbirk, **Jytte** (Dan. au.)
contribution to children's literature **23**:209:2a
Lyngby tools (prehistoric tool)
importance in adz development **28**:700:2b
Lyngdal (Nor.)
location *map* **24**:1084
Lynn (Mass., U.S.) **7**:590:2a
Lynn Canal (canal, Alsk., U.S.) **7**:590:2a
arcuate fault system **24**:1034:1a
Lynn Lake (Man., Can.) **7**:590:2b
location *map* 15444
Lynnhaven (oyster)
characteristics **9**:37:3b
economy of Virginia Beach **12**:390:2b
Lynton and Lynmouth (Devon, U.K.) **7**:590:2b
lynx, *or* Felis lynx (mammal) **7**:590:2b
major ref: in Mammals **23**:422:2b
classification **2**:943:1b

predation and population growth **14:**1155:1b
for a list ofrelated subjects see PROPAEDIA: Section 313
Lynx (astron.)
constellations *table* **28:**212
Lynx, Academy of the (It. sci. academy)
place in development of biology **14:**1075:1b
lynx spider, *or* Oxyopidae **7:**590:3b
lyochrome (biol.): *see* flavin
Lyomeri (fish): *see* gulper
Lyon, *or* Lugdunum, *or* Lyons (Fr.) **7:**590:3b
book publishing **26:**421:2a
coinage **14:**404:1b; 16536:1b
economic history of Roman Empire **20:**321:2a
Gaul **19:**453:1b
literature
contribution by Scève **10:**506:2a
16th-century poetry **19:**544:1b
location *map* **19:**432
production
pewter **17:**158:1a
pottery **17:**115:2a
textiles **21:**571:1a
silk **18:**645:1b
Rhône département **10:**30:2b
Rhône River **18:**570:2b
Roman aqueducts **26:**382:1b
veterinarian education 13:181:2b
Lyon, Amy (Br. mistress): *see* Hamilton, Emma, Lady
Lyon, **Corneille** de (Fr. paint.) **7:**591:2a
Lyon, councils of (Christianity) **7:**591:2a
1245
fund-raising by Boniface of Savoy **2:**363:1a
history of Italy **22:**205:2a
role of Innocent IV **6:**323:3b
1274
church unity **16:**360:1b
opposition by Athanasius I **1:**665:1a
papal election regulations **3:**516:2a
place in Byzantine Empire history **15:**397:1a
role of
Acropolites **1:**69:1b
Bonaventure **2:**354:1b
Michael VIII Palaeologus **8:**93:2b; **17:**841:1b
Lyon, George Prances (Eng. expl.)
exploration of Sahara Desert **13:**90:2b
Lyon, Jane (Scot. governess)
instruction of Nicholas I of Russia **8:**684:2b
Lyon, Mary Mason (Am. educ.) **7:**591:2b
Lyon, Sir Thomas, Master of Glamis (Scot. rebel): *see* Glamis, Sir Thomas Lyon, Master of
Lyon faience (pottery) **7:**591:3a
description **7:**571:1a
for a list of related subjects see PROPAEDIA: Section 629
Lyon principle, *or* Lyon hypothesis (genet.)
sex-linked inheritance **18:**325:1b; **19:**732:2b
Lyonet, **Pieter** (Du. nat. and engr.): *see* Lyonnet, Pierre
Lyonia (bot.) **7:**591:3b
for a list of related subjects see PROPAEDIA: Section 313
lyonium ion (chem.)
acid-base definition **15:**1049:1a
Lyonnais (reg., Fr.) **7:**591:3b
location *map* **19:**433
Lyonnesse (anc. Scot. prov.): *see* Lothian
Lyonnesse, *or* Lennoys, *or* Leonais (myth. land) **7:**592:1b
Lyonnet, Pierre, *or* Pieter Lyonet (Du. nat. and engr.) **7:**592:1b
Lyons (Fr.): *see* Lyon
Lyons, council of (rel. meetings): *see* Lyon, councils of
Lyons, David (Am. philos.)
contribution to consequentialist ethics **18:**514:2b
Lyons, Enid (Austr. pol.)
role in history of Tasmania **14:**480:1a
Lyons, Joseph **Aloysius** (pr.min. of Austr.) **7:**592:2a
policies in government **14:**446:2a
prime ministers *list* 1:7 13
lyophilic colloid, *or* lyophilicity (chem.)
differentiation of aqueous suspensions **23:**668:2a
lyophilization (indus. process): *see* freeze-drying
lyophobic colloid, *or* lyophobic sol, *or* lyophobicity
differentiation of aqueous suspensions **23:**668:2a
Lyot, Bernard Ferdinand (Fr. astron.) **7:**592:2b
observation of corona **3:**644:2a; **27:**464:2a; **28:**508:2b
Lyot filter, *or* birefringent filter, *or* polarizing monochromator (optics)
use in astronomical spectroscopy **27:**464:2a
Lyra (astron.)
constellations *table* **28:**212, *illus.* Plate 1 fol. **28:**210
lyra (mus. instru.)
design and use **7:**592:3b; **24:**666:1b
see also krar
"Lyra Apostolica" (work by Newman)
discussed in biography **8:**658:2b
lyra viol, *or* viola bastarda (mus. instru.)
characteristics **12:**383:1a
lvre (mus. instru.) **7:**592:3a
"characteristics **11:**321:1b; **24:**666:1a
culture of
Africa **13:**134:2a
Greece **24:**654:1b
development **24:**669:2b
mythological origins **24:**722:1b
for a list of related subjects see PROPAEDIA: Section 624
see also beganna; cnvth; kinnor; kithara; rotta; talharpa
lyre-tailed nightjar, *or* Uropsalis lyra (bird)
characteristics **8:**706:2a
lyrebird, *or* Menuridae (bird) **7:**593:1b
major ref. in Birds **15:**95:1b
for a list of related subjects see PROPAEDIA: Section 313
lyretail, *or* Aphyosemion (fish) **7:**593:2b
lyric, *or* lyric poetry (poetry) **7:**593:2b
major ref: in The Art of Literature **23:**89:2a
contributions by
Anacreon **1:**365:1b
Bacchylides **1:**773:1b
Catullus **2:**963:1a
Dickinson **4:**75:2b
Hölderlin **5:**982:1a
Ibycus **6:**229:1b
Rilke **10:**74:1b
Sappho **10:**443:1b
literary genre
composition, structure, and style **23:**78:1a *passim to* 84:1b
translation difficulties **22:**565:2b
role in
Chinese literature **16:**231:2b
Estonian literature **4:**572:3a
Sanskrit poetry **27:**639:1b
Western literature 23217:1b
English **18:**429:2b
France **19:**541:1b
Germany **20:**30:1b
Greece **20:**353:2b
Latin roots **22:**835:2b
Norway 27:17:2b
Sweden **27:**18:2b
for a list of related subjects see PROPAEDIA: Section 621
see also elegy; ode; sonnet
lyric opera
emergence in Romantic period **24:**562:2b
lyric poetry: *see* lyric
lyric soprano (vocal mus.)
classification among soprano voices **11:**17:3b
"Lyrical Ballads" (work by Coleridge and Wordsworth) **7:**593:3a
discussed in biography of
Coleridge **3:**447:2a
Wordsworth **12:**753:1a
initiation of English Romanticism **4:**501:3b; **10:**161:1b
place in
English literature **18:**452:1a
prosody development **23:**95:2a
revolt against rationalism **27:**428:2a
view of Dorothy Wordsworth **12:**752:1b
"Lyrics on Several Occasions" (work by Gershwin)
discussed in biography **5:**223:3a
Lyrid meteor shower (astron.)
meteor showers *table* 27546
lyriform organ
major ref: in Sensory Reception **27:**155:2b
Lyrins, Jan (Du. paint.): *see* Lievens, Jan
Lyrurus tetrix (bird): *see* black grouse
Lys, Battle of the (Eur. hist.)
significance in World War I 29982:1a
Lys, Jan (It. art.): *see* Liss, Johann
Lysander (ephor of Sparta)
association with Agis IV **1:**149:1b
Lysander (Gr. mil. leader) **7:**593:3a
alliance with Cyrus the Younger **3:**832:1a
characterization by Thucydides **11:**740:3b
negotiation with Theramenes **11:**698:1a
role in Peloponnesian War 1:149:1a; **9:**250:2b
victory at Aegospotami 1:117:1b
Lysandra bellargus (insect)
illus. 5733
Lysenko, Mykola (Ukrainian mus.)
music of Ukraine **28:**979:1a
Lysenko, **Trofim** Denisovich (Sov. biol. and agronomist) **7:**593:3b
animosity toward Vavilov **12:**286:1a
control of genetic research **8:**407:1b
erroneous theories of genetics **19:**700:2b
lysergic acid (drug)
ergot **19:**599:1a
Ipomoea violacea **6:**372:1a
Rivea corymbosa seeds **10:**91:2b
see also LSD
lysergic acid diethylamide, *or* lysergide (drug): *see* LSD
Lvsias (Gr. writ.) **7:**594:2a
contribution to ancient Greek rhetoric and oratory **20:**355:2a
Lysias (Syr. gen.)
peace with Judas **7:**609:2a
Lysica (mt., Pol.)
location *map* **25:**932
Lysichitum americanum (bot.): *see* western skunk cabbage
Lysicrates, Monument of, *or* Lamp of Diogenes (mon., Athens, Gr.)
association with ancient Greek theatre festival **14:**285:2b
choragic monument **3:**265:2b; *illus.* **13:**907
Greek historiography **20:**262:1a
Lysimachia nemorum (plant): *see* yellow pimpernel
Lysimachia nummularia (plant): *see* creeping Jenny
Lysimachia thyrsiflora (plant)
root production **9:**703:1a
Lysimachia **vulgaris** (plant): *see* Eurasian yellow loosestrife
Lysimachus (k. of Maced.) **7:**594:2a
alliance with Ptolemy I Soter **9:**771:3a
association with Seleucus I Nicator **10:**618:1b
conquest of
Colophon **3:**466:1a
Ephesus **4:**518:3a
contribution to coinmaking **16:**533:2a
marriage to Arsinoe II **1:**593:1b
opposition to Antigonus 1 **1:**452:3b; **20:**264:2a
support by Philetaerus **9:**367:1b
lysimeter (hydrological instru.)
measurement of evapotranspiration **17:**639:2a
lysin (biochem.)
release from acrosomal granule **4:**751:1a; **26:**613:2b
lysine (chem. compound) **7:**594:2b
genetic code **19:**712:1a, *table*
occurrence in proteins 14:1010:1b, *illus.* 1009, 1017, 1020
role in
alkaloid synthesis **15:**867:2a
corn breeding considerations **19:**98:2b
shortage in cereals **25:**57:1b
Lysippus (Gr. sculp.) **7:**594:3a
contribution to Greek sculpture **27:**70:2b
lysis (biol. process)
virus cycle **12:**392:3b
"Lysis" (work by Plato)
discussed in biography **25:**896:1a
Lysis of Tarentum (Gr. philos.) **7:**595:1a
instruction of Epaminondas **4:**515:1b
support of Pythagoreanism **25:**580:2b
"Lysistrata," *or* "Lysistrate" (work by Aristophanes)
discussed in biography **20:**349:2b
illustration by Beardsley **2:**13:1b
style of satire **23:**175:1b
Lysithea (astron.)
satellites of Jupiter **27:**508:1a, *table* 506
lysogenic conversion (biol.)
transfer of genetic information **29:**506:1b
lysogeny (microbiol.) **7:**595:1a
major ref: in Viruses **29:**506:1a
research by Lwoff **7:**581:3a
virus development cycle **12:**392:3b
for a list of related subjects see PROPAEDIA: Section 313
lysosome (biol.) **7:**595:1a
discovery by Duve **4:**303:2a
role in
algae **13:**238:1b
cell death **16:**984:2b
cells **15:**574:1b; **29:**505:2a, *illus.*
cytoplasm **3:**833:3a
digestive systems **17:**277:2a, 292:1a, *illus.* 277
platelet function 15:141:2b
lysozyme (enzyme) **7:**595:1b
function in
eggs **14:**1019:1b, *illus.*
saliva **17:**286:2a
tears **27:**178:2b
uterine cervix **12:**218:3a
importance to immune system **20:**773:1b
study by
Fleming **4:**827:2b
Florey **4:**840:2a
lyssa (path.): *see* rabies
Lystra (Tur.): *see* Lusna
Lystrup (Den.)
location *map* **17:**229
Lysva (Russ.) 7595:1b
location *map* 26948
Lysychansk (Ukraine): *see* Lisicbansk
Lytechinus variegatus (echinoderm)
description, range, and behaviour **10:**583:3a
Lytham St. Anne's (resort, Lancs., **U.K.)**
importance to Fylde **5:**64:1a
Lythraceae, *or* loose strife family (plant fam.)
characteristics **13:**692:2a
outcrossing **13:**693:2a
Lythrodhonda (Cyp.)
location *map* **16:**895
Lythrum salicaria (plant): *see* purple loosestrife
Lytta magister (insect)
blister beetle *illus.* 2284
Lytta vesicatoria (insect): *see* Spanish fly
Lyttelton, *or* Port Cooper, *or* Port Victoria (N.Z.) **7:**595:1b
association with Christchurch **3:**274:1b
location *map* **24:**919
Lyttelton, Sir Thomas (Br. jur.): *see* Littleton, Sir Thomas

Lyttelton of Frankley, George Lyttelton, 1st Baron (Br. states. and writ.) 7:595:2a
association with Pitt, the Elder 9:477:1b
importance to Lyttleton, New Zealand 7:595:2a
Lyttleton, Raymond A. (Br. astron.)
sandbank model of comets 27:535:1b
Lytton, Edward Robert Bulwer-Lytton, 1st Earl of, Viscount Knebworth of Knebworth, 2nd Baron Lytton of Knebworth, *or* Owen Meredith (Br. dipl.) 7:595:3b
history of India 21:98:2b, 100:1a, 101:1b
Lytton, Sir Henry Alfred, *or* Henry Alfred Jones (Br. act.) 7:596:2a
Lytton, Victor Alexander George Robert Bulwer-Lytton, 2nd Earl of, Viscount Knebworth of Knebworth, 3rd Baron Lytton of Knebworth, *or* Victor Alexander George Robert Bulwer-Lytton (Br. states.) 7:596:1a
association with Lytton Commission 7:596:2a
Lytton Commission (investigation team) 7:596:2a
international relations before World War II 21:833:2a
investigation of Mukden Incident 8:403:3b
role of Lytton 7:596:1a
Lytton of Knebworth, Edward George Earle Bulwer-Lytton, 1st Baron (Br. au.) 7:595:2b
effect on Japanese literature 22:319:2b
.for a list of related subjects see PROPAEDIA: Section 621
Lyuban (Belarus)
location *map* 14:848
Lyubart Castle (castle, Lutsk, Ukraine)
features of older pan of Lutsk 7:574:2b
Lyubertsy, *or* L'ubercy, *or* Liubertsy (Russ.) 7:596:3a
location map 26948
Lyubimov, Yury Petrovich, *or* Yury Petrovich Liubimov (Sov. thea. dir.) 7:596:3a
contribution to Soviet theatre 26:960:2b; 28:559:1b
lyxose (chem.)
configuration of carbohydrates 14:1032:2b
LZ-1, *or* Luftschiff (Zeppelin)
airship development 28:802:1a
LZ-4 (Zeppelin)
airship development 28:802:1a
LZ-5 (Zeppelin)
airship development 28:802:1a
LZ-70 (Zeppelin)
German World War I aircraft 29:608:2b
LZ-129 (Ger. airship): *see* "Hindenburg"
Lzhedmitry (Russ. pretender): *see* Dmitry, False

M

M (logical system)
systems of deontic logic **23:**257:1b
M (star catalog): *see* "Messier catalog"
M. (Fr. title): *see* monsieur
"M" (film by Lang)
motion-picture history 24388:1a
M-4 (missile)
submarine-launched ballistic missile **29:**572:1a
M-20 (missile)
submarine-launched ballistic missile **29:**571:1b
M-130 (aircraft): *see* China Clipper
M band (physiol.)
structure of myofilaments **24:**466:1a
M bridge (physiol.)
structure of myofilaments **24:**467:1b
M-cell (zool. anat.): *see* cell of Mauthner
M-class asteroid
classification and composition **27:**528:2b, 532:2a, *table*
m-dihydroxybenzene (chem. compound): *see* resorcinol
M-mode echocardiography (med.)
role in cardiovascular evaluation **16:**400:1a
M-scan (ultrasonography)
diagnostic use **27:**575:1a
M-type star (astron.)
colour and temperature **11:**217:1b
composition **28:**189:2a
dwarf M star: *see* dwarf star
Harvard classification system **5:**732:2a
M1 (astron.): *see* Crab Nebula
M1 rifle (U.S. weapon): *see* Garand rifle
M1A1 (U.S. tank)
specifications *table* **11:**544; *illus.* **29:**587
tank development **29:**586:2a
M2 Bradley Infantry Fighting Vehicle (armoured vehicle)
development of personnel carriers **29:**589:1a
M2 machine gun, *or* M2 Heavy Barrel Browning
development of automatic weapons **29:**553:2b
M3 (astron.)
stellar luminosity function **19:**621:2a
variable stars 28:195:1a, 206:2a
M3, *or* grease gun (U.S. submachine gun)
use in World War II **11:**342:3b; **29:**551:1b
M3 medium tank (U.S. tank)
use in World War II **29:**585:2b
M4 Sherman (U.S. tank): *see* Sherman tank
M8 (astron.): *see* Lagoon Nebula
M9 pistol (firearm)
NATO pistol standardization **29:**554:2a
M13 (astron.)
globular clusters **28:**204:1b
M14 rifle (firearm)
development of assault rifles **29:**552:1a
M16 rifle, *or* AR-15 (U.S. weapon) **7:**597:1a
assault rifle **29:**552:1b
M16A1 rifle (weapon)
assault rifle **29:**552:1b
M16A2 rifle (weapon)
assault rifle 29552:1b
M20 (astron.): *see* Trifid Nebula
M20, *or* Super Bazooka (bazooka)
description 26:1b
M22 (astron.)
globular clusters **28:**204:1b
M26 Pershing (U.S. tank): *see* Pershing tank
M30 (U.S. mortar)
development of mortars **29:**559:2b
M31 (astron.): *see* Andromeda Galaxy
M33 (astron.)
Local Group *table* 19631
spiral galaxy *illus.* **19:**617
star clusters **28:**208:2b
M42 (astron.): *see* Orion Nebula
M44 (astron.): *see* Praesepe
M45 (astron.): *see* Pleiades
M47 (U.S. tank)
specifications *table* **11:**544
tank development **29:**586:1b
M48 (U.S. tank)
specifications *table* **11:**544
use after World War II 29586:1b
M57 (astron.): *see* Ring Nebula
M60 (U.S. tank)
specifications *table* **11:**544
tank development **29:**586:2a
M60A2 (U.S. tank)
use of guided missiles **29:**586:2b
M67 (astron.)
stellar populations **28:**193:1b
M72 (bazooka)
description 26:1b
M75 (amoured vehicle)
use in Korean War **29:**588:2a
M79 (weapon)
grenade launchers **29:**554:2b
M81 group (astron.)
clusters of galaxies **16:**784:1a; *table* **19:**633, *illus.* 632
M87 (astron.): *see* Virgo A
M101 group (astron.)
clusters of galaxies **16:**784:1b
M103 (U.S. tank)
tank development **29:**586:1b
M113 (U.S. armoured vehicle)
capacity *illus.* **29:**588
development **29:**588:2a
M551 **Sheridan** (amoured vehicle): *see* Sheridan tank
M1911 Colt pistol (firearm)
development of automatic pistols **29:**554:2a
M1928 (firearm): *see* Thompson submachine gun
Ma (anc. goddess)
Anatolian religions **24:**122:2b
association with Hebat **5:**789:3a
MA (phys.): *see* mechanical advantage
"Ma" (Hung. journ.)
contribution by Kassak **6:**757:2a
Ma-an Mountains (mts., China)
geography of Shansi **16:**167:1a
Ma-an-shan, *or* Ma'ansban (China) **7:**597:1a
Ma-ch'ang culture (anthro.)
Chinese Neolithic civilization **16:**67:1a, *map* 65
Ma-chia-pang culture (anthro.)
Chinese Neolithic civilization **16:**66:2b, *map* 65
Ma-chia-yao culture (anthro.)
Chinese Neolithic civilization **16:**66:2b, *map* 65
Ma **Chih-yüan** (Chin. dram.)
contribution to Chinese literature **16:**236:2a
Ma-ch'ü Ho (riv., China): *see* Huang Ho
Ma-ch'uan River, *or* Damqog Kanbab, *or* Maquan River (riv., China)
location *map* **16:**41
Tibet **16:**206:2b
Ma Chung-ying (Chin. warlord)
role in Kansu history **16:**222:1a
Ma clan (Chin. pol. org.)
place in Chinese history **16:**217:1a, 222:1a
"Ma Cuisine" (work by Escoffier)
significance in French gastronomy **19:**692:1a
"Ma Double Vie; **Mémoires** de Sarah Bernhardt" (work by Bernhardt)
discussed in biography **2:**151:1a
Ma **Duanlin** (Chin. hist.): *see* Ma Tuan-lin
Ma-Enyo (anc. goddess)
cult celebrated at Comana **3:**478:1a
Ma-fa-mu-ts'o (l., China): *see* Mapam Lake
Ma **Ho-chih** (Chin. paint.)
style of painting 17689:1b
Ma-hsi field (oil field, China)
feature of Hopeh **16:**165:1b
Ma-hsia school, *or* Maxia school (Chin. school of paint.) **7:**597:1b
effect on Li T'ang **7:**324:1a
founding by
Hsia Kuei **6:**97:2b
Ma Yüan **7:**597:3a
revival through Tai Chin **11:**500:1a
styles of landscape painting **17:**689:1b
for a list of related subjects see PROPAEDIA: Section 628
Ma-Ka-Tai-Me-She-Kia-Kiak (Sauk and Fox leader): *see* Black Hawk
Ma-kung (Tai.)
location *map* **28:**377
"Ma **Nuit chez** Maud" (film by Rohmer): *see* "My Night at Maud's"
Ma-pa (archae. site, China)
Paleolithic civilization *map* **16:**65
Ma-p'ing (China): *see* Liu-chou
Ma River, *or* Song Ma (riv., Viet.) **7:**597:1b
Ma San-pao (Chin. expl.): *see* Cheng Ho
Ma Te-Chao (Chin. calligrapher)
depiction of Kuei Hsing *illus.* **7:**25
Ma-tou (Tai.)
location *map* **28:**377
Ma-tsu Tao (is., E. China Sea): *see* Matsu Island
Ma Tuan-lin, *or* Ma Duanlin (Chin. hist.) **7:**597:2a
compilation of encyclopaedia **16:**110:2a; **18:**276:1a
Ma-ubin (Myanmar) **7:**597:2a
location *map* **27:**745
Ma-wang-tui, *or* Mawangdui (archae. site, China) **7:**597:2a
Ma Wara' an-Nahr (reg., As.): *see* Transoxania
Ma-wei (China)
Fukien province **16:**187:2a
Ma **Yüan,** *or* Wen Yuan (Chin. gen.) **7:**597:2b
history of Kwangsi 16:184:1b
Ma **Yüan,** *or* Ma Yuan (Chin. paint.) **7:**597:3a
association with Hsia Kuei **6:**97:2b
contribution to landscape art **17:**689:1a, *illus.* Plate 5 fol. 676
founding of Ma-hsia school **7:**597:1b
Maa (people)
language **27:**777:1a
maa-alused, *or* maahiset, *or* muahiset (Est. folk character) **7:**598:2b
relationship to haltia **5:**651:3a
for a list of related subjects see PROPAEDIA: Section 822
Ma'adi (people): *see* Madi
Ma'adi, al- (anc. site, Egy.) **7:**598:3a
Ma'afu (Tongan chief)
association with Cakobau **25:**266:1b
maahiset (Est. folk character): *see* maa-alused
Maalula (Syr.): *see* Ma'lula
ma'amadot (Judaism) **7:**598:3b
for a list of related subjects see PROPAEDIA: Section 826
Ma'an (governorate, Jor.)
location *map* **22:**372
Ma'an (Jor.) **7:**598:3b
location *map* **22:**372
Maanen, Adrian van (Am. astron.): *see* van Maanen, Adrian
Ma'anshan (China): *see* Ma-an-shan
maar (crater)
associated lakes **22:**526:1b
volcanism **29:**518:2b
Maardu (Est.)
location *map* **14:**687
Maarianhamina (Fin.): *see* Mariehamn
maarib, *or* ma'ariv, *or* maariv, *or* maarivim, *or* maaribim (Jewish prayers) **7:**599:1a
relationship to minha **8:**157:1b
for a list of related subjects see PROPAEDIA: Section 826
Ma'arri, al-, *or* Abu al-'Ala' Ahmad ibn 'Abd Allah al-Ma'am (Arab poet) **7:**599:1a
contribution to Islamic literature **22:**52:1a
Maarssen (Neth.)
location *map* **24:**867
Maas, Nicolas (Du. paint.): *see* Maes, Nicolaes
Maas River (riv., Eur.): *see* Meuse River
Maas-Waal Canal (canal, Neth.)
location *map* **24:**867
Maasai (people): *see* Masai
ma'ase bereshit (Jewish lit.)
contribution by Ishmael ben Elisha **6:**407:1b
ma'ase Merkava (Jewish lit.)
contribution by Ishmael ben Elisha **6:**407:1b
"Ma'aseh Buch" (work by Jacob ben Abraham)
place in Jewish myth and legend **22:**451:2a
Maaseiik (Belg.)
location *map* **14:**859
Maasholm (Ger.)
location *map* **20:**42
Maasin (Phil.)
location *map* **25:**538
Maasina Rule (Solomon Isls.)
decolonization of Solomon Islands **25:**275:2b
Maasmechelen (Belg.)
location *map* 14859
Maassluis (Neth.)
location *map* **24:**867
Maastricht (Neth.) **7:**599:2a
besieged by Vauban **12:**282:1a
history of Low Countries **24:**873:2a, 874:2a, 877:2b
location *map* 24867
Maastricht, Treaties of (1991, Eur.)
effect on European Community **4:**605:3b
Maastricht, Treaty of (1713, Eur.)
effect on Spanish history **28:**50:2b
Maastricht-Liege Canal (canal, Belg.)
expansion of European canal system **26:**349:1a
Maastrichtian Stage (geol.): *see* Maestrichtian Stage
Ma'at, *or* Mayet (Egy. deity) **7:**599:2b
funerary papyrus *illus.* **24:**108
personalization of providence **17:**418:1a
representation of death and afterlife **26:**806:2b
temple relief carving *illus.* **24:**107
for a list of related subjects see PROPAEDIA: Section 822
ma'at (rel.)
Egyptian religion **24:**107:2b, 111:1a
sacred kingship 26:1026:1b
seasonal renewal **26:**836:2b
maawlaana (Islamic offi.)
role in South Asian Islamic cultures 14271:2b
Maazel, Lorin Varencove (Am. conductor) **7:**599:3a
Mab, *or* Queen Mab (Eng. folklore) **7:**599:3b
Maba (Islamic leader)
history of Gambia **29:**841:1a
Maba (people)
settlement in Ouaddai **9:**8:3a; **29:**837:2b
Maba languages
classification **29:**837:1b
linguistic affinities with Nilo-Saharan group **22:**580:1b, 754:2b
Ma'bad (Muslim mus.)
contribution to Islamic music **22:**67:2b
Ma'bar (hist. state, India)
history of India **21:**60:2a
Mabaruma (Guy.)
location *map* **20:**442
Mabbog (anc. city, Syr.): *see* Hierapolis
Mabillon, Jean (Fr. schol.) **7:**600:1a
contribution to
diplomatics 4:114:3a
historiography **20:**569:2b *passim to* 618:1b; **26:**891:1a
detection of literary forgeries 14118:2a
Mabini, Apolinario (Phil. pol. leader) **7:**600:1b
"Mabinogion," *or* "Mabinogi" (Welsh lit.) **7:**600:2a
characterization of
Brân **2:**470:1b
Lugus **18:**765:1b

Rhiannon **10:**20:3b
place in Welsh literature 3:18:1a; **15:**599:2a
Mably, Gabriel de (Fr. philos.)
contribution to Enlightenment **18:**681:2b
Mabon (Celt. deity): *see* Maponos
Mabovitch, Goldie (pr.min. of Isr.): *see* Meir. Golda
Mahrak, Mount (mt.. Jor.)
location *map* **22:**372
Mabuiag language
use in Australia **22:**746:1b
Mabuse, Jan, *or* Jan Gossaert, *or* Jenni Gossart, *or* Jan Malbodius (Flem. paint.) **7:**600:2b
contribution to Renaissance painting **25:**367:2a
influence on Orley **8:**1005:2a
use of Italianate style **4:**829:1a
mabuya (lizard)
characteristics **10:**865:3a
Mac an t-Sauir, Donnchadh Ban (Scot writ.): *see* Macintyre, Duncan Ban
Mac Dang Dung (emp. of Viet.)
role in history of Vietnam **27:**784:1a

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Mac family (Viet. clan) **7:**600:3b
Later Le dynasty **7:**178:1a
Nguyen dynasty **8:**669:3b
"Mac Flecknoe" (poem by Dryden)
discussed in biography **4:**239:3b
English literature **18:**446:1b
Mac Iain 'Ic **Ailein,** Iain Dubh (Scot. poet): *see* Macdonald, John
Mac ind Og (Celt. deity): *see* Maponos
Mac-Mahon, Marie-Edme-Patrice-Maurice, comte de, **duc** de Magenta (pres. of Fr.) **7:**600:3b
conflict with
Clemenceau **3:**369:3b
Dufaure **4:**258:2b
Simon **10:**822:2a
president *list* 4920
role in
France **19:**514:2a
Franco-German War **4:**934:3b; **7:**874:1a; **10:**597:2a
Mac. Robertson Land (reg., Antarc.)
location *map* **13:**790
MAC ship (aircraft carrier): *see* merchant aircraft carrier
Macaca (primate): *see* macaque
Macaca fascicularis, *or* Macaca irus (primate): *see* crab-eating macaque
Macaca fuscata (primate): *see* Japanese macaque
Macaca mulatta (primate): *see* rbesus monkey
Macaca radiata (primate): *see* bonnet monkey
Macaca sylvana, *or* macaco (primate): *see* Barbary ape
macadam (road const.) **7:**601:1b
construction of pavement **26:**322:1b
development by McAdam **7:**601:2a; **10:**99:1b
McAdam, **John Loudon** (Br. inv.) **7:**601:2a
development of
compacted stone roads **26:**321:1a; **28:**459:2a
macadam **7:**601:1b; **10:**99:1b
McAdam National Park (park, Pap.N.G.)
location *map* **25:**271
macadamia (plant genus) **7:**601:2b
Proteaceae **13:**685:2b
scientific name, origin, and uses *table* **19:**137
for a list of related subjects see PROPAEDIA: Section 313
Macadamia integrifolia (plant)
macadamias **7:**601:2b
Proteales **9:**738:2a
Macadamia **tetraphylla** (plant)
characteristics of macadamias **7:**601:2b
McAdoo, William Gibbs (Am. pol.) **7:**601:3b
"Macaire" (Fr. poem) **7:**602:1a
McAlester (Okla., U.S.) **7:**602:1a
location *maps* **29:**155, 181
McAllen (Tex.. U.S.) **7:**602:1b
location *maps* **29:**155, 181
McAllister, Samuel Ward (Am. law.) **7:**602:1b
McAllister's Folly (Pa., U.S.): *see* Hanover
MacAlpin, Kenneth (k. of the Scots and Picts): *see* Kenneth I
Macanal (Colom.)
location *map* **16:**573
Macanaz, Melchor de (Sp. administrator)
history of Spain **28:**50:1b
Macao (overseas terr., Port.): *see* Macau
Macapá (Braz.) **7:**602:2a
location *map* **15:**188
Macapagal, Diosdado (pres. of Phil.) **7:**602:2a
Philippine history **25:**548:2a
macaque, *or* macaca (primate) **7:**602:2b
major ref: in Mammals **23:**380:1b
imitative learning **22:**863:2a
submissive behaviour 14782:1b
for a list of related subjects see PROPAEDIA: Section 313
Macará (Ec.)
location *map* **17:**954
McArdle, Brian (sci.)
discovery of McArdle's disease **24:**478:1b
McArdle's disease, *or* MacArdle's disease, *or* glycogenosis type V (path.) **7:**603:1a
effect on muscle systems **5:**312:2b; 24476:1a, 478:1b
for a list of related subjects see PROPAEDIA: Section 423
"Macaria" (work published by Hartlib)
discussed in biography **5:**729:1b
Macarius, *or* Makary (Russ. Orthodox metropolitan) **7:**603:1a
influence on Ivan IV **6:**439:2a
Macarius Magnes (E. Orthodox bp.) **7:**603:1b
Macarius the Egyptian, *or* Macarius the Great (Egy. monk) **7:**603:2a
contribution to Coptic literature **3:**615:3a
macaroni (art) **7:**603:3a
occurrence at Gargas 5:123:2b
for a list of related subjects see PROPAEDIA: Section 628
see also cave painting
macaroni (food)
forms of pasta **9:**188:3a
macaroni wheat (plant): *see* durum wheat
macaronic (poetic form) **7:**603:3b
invention by Folengo **4:**860:2b
use in carols **2:**886:2a
for a list of related subjects see PROPAEDIA: Section 621
macaronic poetry
place in Italian literature **22:**158:2b
use of macaronics **7:**603:3b
macaroon (cookie) **7:**604:1a
MacArthur, Charles (Am. playwright)
collaboration with Hecht **5:**793:3a
MacArthur, Douglas (U.S. gen.) **7:**604:1a
association with
Eisenhower **4:**404:3b
Quezon y Molina **9:**857:1a
Truman **12:**4:2a
role in
Japanese history **22:**305:1a
Korean War **6:**963:1a; **21:**860:2b; **22:**506:1a; **29:**261:1a
Philippine history **1:**952:3b; **25:**547:2b
World War II military operations **12:**759:1a; **21:**847:2b; 291002:1a *passim to* 1022:2a
Macarthur, John (Austr. agri.)
7:604:3a
Australian history **14:**441:2a, 441:2b, 458:1b
Rum Rebellion **10:**238:2b
MacArthur-Forrest process (met.): *see* cyanide process
McArthur River (riv., N.Terr., Austr.) **7:**604:3b
location *map* **14:**415
Macartney, George Macartney, Earl, Viscount Macartney of Dervock, Baron of Lissanoure, Baron Macartney of Parkhurst and of Auchinleck. Lord Macartney (Br. emissary) **7:**605:1a
attitude toward kowtow ritual **6:**977:3b
Macas, *or* Sevilla del Oro (Ec.) **7:**605:1b
location *map* **17:**954
Macassan (people): *see* Makasarese
Macassar (Indon.): *see* Ujung Pandang
Macassar ebony tree, *or* Diospyros ebenum (bot.)
characteristics and uses **4:**341:3b
description **4:**345:2a
Macassar Strait (str., Indon.): *see* Makassar Strait
Macau (Braz.)
location *map* **15:**188
Macau, *or* Macao (overseas terr., Port.) **7:**605:1b
see BRITANNICA WORLD DATA for statistical information
colonization by Portugal **25:**1056:2a
Macau (Macau terr., Port.)
major ref: in Macau **7:**605:1b
Macaulay, Catharine, *or* Catharine Sawbridge, *or* Catharine Macaulay Graham (Br. hist.) **7:**605:3a
Macaulay, Dame Emilie Rose (Br. au.) 7606:1a
Macaulay of **Rothley,** Thomas Babington Macaulay, Baron (Eng. pol. and au.) **7:**606:1b
assocration with
Laud **7:**188:2a
Nevinson **8:**629:1a
contribution to
historiography **20:**573:1b
Indian society **21:**93:1a
civil service **26:**296:1b
education and acculturation **16:**892:1a; **18:**51:2b
penal code **6:**288:2a
viewed bv Churchill **16:**373:1b
views on
historical writing 23:180:2b
universal suffrage **27:**424:2a
Macauley (is., N.Z.)
place in Kermadec Islands **6:**813:1b
McAuley, Catherine Elizabeth (Roman Cath. nun) **7:**607:2a
founding of Sisters of Mercy **8:**31:3b
McAuley, James Phillip (Austr. poet) **7:**607:2a
contribution to Australian literature 14496:1b
McAuliffe, Anthony Clement (U.S. gen.) **7:**607:2b
McAvoy, Thomas D. (Am. phot.)
photojournalism **25:**777:2a
macaw (bird) **7:**607:3a
major ref. in Birds **15:**69:1a, *illus.*
longevity *table* **20:**426
for a list of related subjects see PROPAEDIA: Section 313
see also Ara
Macaya Peak (mt., Haiti)
elevation **29:**746:1b
location *map* **29:**744
Macaya Peak National Park (park, Haiti)
location *map* **29:**744
Macayo (Braz.): *see* Maceió
Macbeth (k. of Scots) **7:**607:3b
association with Glamis **5:**294:2b
defeat by Malcolm III **7:**731:1a
king *list* 12:142
role in
"History and Chronicles of Scotland" **2:**74:3a
Scotland **10:**562:3b; **29:**110:1a
"Macbeth" (play by Shakespeare)
major ref. in Shakespeare **27:**256:2a, 264:1a
adaptation by
Komisarjevsky **6:**944:2b
Polanski **9:**554:2b
Verdi **12:**314:2a
basis in history **7:**607:3b
place in
English literature **18:**440:1b
history of tragedy 23:164:1b
set in
Cawdor village **2:**978:3a
Dunsinane hill **4:**279:2b
source in Wyntoun's "Orygynale Cronykil" **12:**789:1b
MacBride, Maud (Irish patriot): *see* Gonne, Maud
McBride, Patricia (Am. dancer) 7608:1a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
McBride, Sir Richard (Can. states.) **7:**608:1b
MacBride, Sean (Irish states.) **7:**608:1b
association with Amnesty International **1:**347:1b
Nobel Prize winners *table* **8:**745
relationship to Gonne **5:**360:1a
Maccahaeus (surname): *see under* Maccabeus
Maccahee, Simon (Jewish leader): *see* Maccabeus, Simon
Maccabees, *or* Machabees (priestly Jewish fam.) **7:**608:2b
ancient Jordan **22:**376:1b
Antiochus IV **1:**460:3b; **10:**617:3a
coinage **16:**534:1b
Hasidean revolt **5:**738:3a
Jerusalem **22:**334:2a
Judaism **6:**639:1a; **22:**388:1a
Palestine **6:**636:3a; **22:**338:1a; **25:**413:1b
see also Hasmonean dynasty
Maccabees, Feast of the (Judaism): *see* Hanukka
Maccabees, The Books of the, *or* The Books of the Machabees (bibl. lit.) **7:**609:2b
major ref: in Biblical Literature **14:**956:2b
Books of the Bible *table* **2:**195
doctrine of purgatory **9:**807:3b
prophecy in Hellenistic Judaism **17:**429:1a
sources of Jewish history **22:**390:2b
Maccabeus, Eleazar (Jewish soldier)
major ref. in Maccabees 7609:1b
Maccabeus, Jonathan, *or* Apphus, *or* Jonathan Maccabaeus (Jewish gen.) **7:**609:3b
history of
Judaism **22:**388:1a
Palestine **25:**414:1a
place among Maccabees **7:**609:2a
relationship to Alexander Balas **1:**246:2b
Maccabeus, Judas, *or* Judas Maccabaeus, *or* Judah Maccabee (Jewish leader) **7:**610:1a
attitude towards
death and resurrection **16:**988:2a
Hellenistic religions **18:**799:1a
conflicts with Antiochus IV **1:**461:2a
history of
Maccabees **7:**608:2b
Palestine **25:**413:1b
prophecy **17:**429:1a
Maccabeus, Simon, *or* Simon Maccabaeus (Jewish leader)
history of Palestine **25:**414:1a
prophecy **17:**429:1a
relationship to Maccabees **7:**609:2a
Maccabiah Games (sport) **7:**610:1a
MacCaig, Norman Alexander (Br. poet) **7:**610:1b
McCain, Donald (Br. trainer)
association with Red Rum **9:**985:1b
McCall (Ida., U.S.)
location *maps* 29155, 182
McCall, Jack (Am. criminal)
murder of Hickock **5:**910:2a
McCall Glacier (glacier, Alsk., U.S.)
mountain glaciers **20:**741:2a
McCall's Ferry Bridge (bridge,

Lancaster, Pa., U.S.)
timber-truss bridges **26:**335:1a
McCan, E. **Armitage** (Am. litho.)
"Ann McKim" *illus.* **1:**850
McCardle, Ex Parte (law case) **7:**610:1b
opinion of Chase 3:134:1a
McCarey, Thomas Leo (Am. dir.) **7:**610:2a
motion-picture history **24:**386:2a
M'Carthy, Sir Charles (Br. offi.)
British colonialism in western Africa **29:**820:2a
McCarthy, Charlie (ventriloquist's dummy)
association with **Bergen** 2:126:1a
MacCarthy, Sir Desmond Charles Otto (Eng. journ.) **7:**610:2b
McCarthy, Eugene Joseph (U.S. sen.) **7:**610:3a
opposition to Vietnam War **29:**263:2a
McCarthy, John (computer sci.)
artificial intelligence **16:**632:1a
McCarthy, Joseph Raymond (U.S. sen.) **7:**610:3b
association with
Eisenhower **4:**405:2b
Hiss **5:**947:1a
Kennedy **6:**799:1b
Lattimore **7:**186:1a
Murrow **8:**435:1b
Truman **12:**4:2b
conflict with "The Milwaukee Journal" **8:**143:2b
role in
Cold War politics **21:**859:2b
Red Scare **29:**260:2b, 261:1b
M'Carthy, Justin (Irish hist.) **7:**611:1b
McCarthy, Mary Therese (Am. novelist and crit.) **7:**611:2a
McCarthy, William Joseph (Am. union leader): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
MacCarthy Island, *or* Jangjangbure, *or* Lemain Island (is., Gam.) **7:**611:2b
geomorphology of the Gambia River **5:**103:3a
McCarthyism (Am. hist.)
significance 7 610:3b; **29:**260:2b
McCartney, Paul, *or* James Paul McCartney (Br. singer)
performance with The Beatles **2:**15:3b, *illus.* 16
McCarty, Henry (Am. outlaw): *see* Billy the Kid
McCarty, Maclyn (Am. biol.) 7611:3a
McCauly, Mary Ludwig Hays (Am. patriot): *see* Pitcher, Molly
McCay, Winsor (Am. animator) **7:**611:3b
contribution to comic strip **15:**550:1a
"Maccheronee, Le" (poem by Folengo): *see* "Baldus"
macchia (bot.): *see* maquis
Macchiaioli (It. art group) **7:**611:3b
contribution to modem art **25:**382:1b
for a list of related subjects see PROPAEDIA: Section 628
macchie (bot.): *see* maquis
"macchina mondiale, La" (work by Volponi): *see* "Worldwide Machine, The"
Maccilius Eparchus Avitus, Flavius (Roman emu.): *see* Avitus
McClellan, George Brinton (U.S. gen.) **7:**612:1a
association with
Custer **3:**810:3b
Lee 7236:1b
Lincoln **23:**36:2a, 38:1b
Stuart **11:**329:3b
role in Civil War **1:**327:1b; **29:**230:2b *passim to* 237:1a
Antietam Battle **1:**452:1a
Peninsular Campaign 9259:1b
Cold Harbor battles **3:**443:3b
Seven Days' Battles **10:**665:1b
McClellan-Kerr Arkansas River Navigation System (waterway, U.S.): *see* Arkansas River Navigation System
Macclesfield (town and dist., Ches., U.K.) **7:**612:2b
location *map* **29:**7
McClintock, Barbara (Am. sci.) **7:**612:2b
Nobel Prize winners *table* **8:**747
McClintock, Sir Francis **Leopold** (Irish polar expl.) **7:**612:3a
McCloskey, John (Am. archbp.) **7:**612:3b
McClung, Clarence Erwin (Am. zool.) **7:**613:1a
McClure, Sir Robert John Le Mesurier (Irish expl.) 7 613:1b
discovery of Prince of Wales Strait **9:**705:2a
search for Northwest Passage **8:**796:2a; **14:**30:2b
McClure, Samuel Sidney (Am. ed and publ.)
role in magazine publishing history **26:**442:1a
M'Clure Strait (str., Arct. Ocean) **7:**613:2a
location *map* **15:**445
"McClure's Magazine" (Am. period.)
forum for Tarbell **11:**560:2b
history of
magazine publishing **26:**442:1a
muckrakers **8:**390:3b
McCombe, Leonard (Am. phot.)
photojournalism **25:**778:1a
"MacConglinne, Vision of" (Gaelic lit.): *see* "Vision of MacConglinne, The"
McConnell, Francis John (Am. cler.) **7:**613:2a
McConnell-Laubach-Pressoir orthography (ling.)
use with Haitian Creole **5:**623:3b
McCook (Neb., U.S.) **7:**613:2b
location *maps* 29155, 178
MacCool, Finn (Irish leg. figure): *see* Finn MacCumhaill
McCord, David (Am. poet)
contribution to children's literature **23:**207:1a
McCord. James W. Jr. (Am. conspirator)
role in Watergate Scandal **12:**522:1b
McCord, Thomas (Am. astron.)
study of asteroids **27:**528:2b
McCormack, John (Irish singer) **7:**613:2b
McCormack, John William (Am. pol.) **7:**613:3a
McCormick, Anne **O'Hare** (Br. ed.) **7:**613:3b
McCormick, Cyrus Hall (Am. indus. and inv.) **7:**613:3b
development of reaper **9:**975:1b; **13:**183:2b
rivalry with Hussey **6:**173:3a
McCormick, Peter Dodds (Austr. comp.)
composition of Australian national anthem **1:**112:1a
McCormick, Robert Rutherford, *or* Colonel McCormick (Am. publ.) **7:**614:2b
publication of "Chicago Tribune" **3:**197:2a
relation to
Medill **7:**1006:3a
Patterson **9:**203:2b
McCormick Place West Exhibition Hall (bldg., Chicago, Ill., U.S.)
design **15:**326:2a
McCormick reaper (tool)
agricultural mechanization *illus* **13:**183
McCormick's skua (bird): *see* South Polar skua
MacCorquodale, Kenneth (Am. psychol.)
theory of learning **22:**872:1a
McCoy, Charles Kid, *or* Norman Selby (Am. boxer) 7 614:3a
McCoy, Joseph (Am. pol.)
founding of Abilene **1:**32:3a
McCoy family (Am. fam.) **5:**746:1a
association with Logan, West Virginia **7:**445:2a
McCracken, Henry Jay (Irish rebel)
role in history of Antrim **1:**469:3b
McCrae, Hugh Raymond (Austr. poet) **7:**614:3b
McCrae, Joel Albert (Am. act.) **7:**614:3b
McCrae, **John** (Can. au.)
contribution to Canadian literature **15:**455:2b
MacCready, Paul **Beattie** (Am. aero. engin.) **7:**615:1a
aircraft design **28:**839:2b
McCrory, John G. (Am. businessman)
association with Kresge **7:**4:2b
McCullers, Carson, *or* Lula Carson Smith (Am. au.) **7:**615:1b
American literature **13:**309:2a
McCullin, Don (phot.)
contribution to photography **25:**780:1b
McCulloch, Hugh (U.S. govt. offi.) **7:**615:2a
McCulloch, Sir James (Austr. pol.) **7:**615:2b
McCulloch, John **Ramsay** (Br. econ.) **7:**615:3a
McCulloch, Thomas (Can. au.)
contribution to Canadian literature **15:**514:1b
McCulloch, Warren S. (Am. sci.)
contribution to automata theory **14:**539:2b, 545:1a
McCulloch v. Maryland (law case) **7:**615:3b
decision by Marshall **7:**880:1a; **29:**220:2b
role of
Pinkney 9456:1a
Webster **12:**549:3a
MacCumhaill, Finn (Irish leg. figure): *see* Finn MacCumhaill
McCune-Albright syndrome (path.): *see* fibrous dysplasia
McCune-Reischauer system (lang.)
use in Korean language transcription **22:**730:2b
McCutcheon, John Tinney (Am. cartoonist) 7616:1a
contribution to cartooning **15:**543:2b
McDermitt Mine (mine, Nev., U.S.)
economy of Nevada **29:**422:2a
MacDiarmid, Hugh, *or* Christopher Murray Grieve (Scot. poet) **7:**616:1b
English literature **18:**459:2b
Scottish literature **10:**567:2a
McDivitt, James Alton (Am. astronaut) **7:**616:2b
MacDonagh, Donagh (Irish au.) **7:**616:3a
MacDonald, Alexander (Scot. leader)
Glen Coe massacre **12:**668:3b
Macdonald, Alexander, *or* Alasdair Mac Mhaighstir Alasdair (Scot. writ.)
contribution to Gaelic literature **15:**597:1b
Macdonald, Flora (Scot. Jacobite) **7:**616:3a
Macdonald, George (Br. au.) **7:**616:3b
Macdonald, **Jacques-Étienne-Joseph-**Alexandre, **duc** de Tarente (Fr. gen.) **7:**617:1a
McDonald, James E. (Am. meteorol.)
investigation of unidentified flying objects **12:**130:1b
MacDonald, James **Ramsay** (pr.min. of U.K.) **7:**617:3b
association with
Addison **1:**91:3a
Thomas **11:**715:1b
contribution to socialism **27:**399:1b
history of
British Empire 782:1b: **29:**90:1a. 117:2b
India **21:**105:2b
prime minister *list* **12:**143
Macdonald, Sir James Ronald Leslie (Br. soldier, engin., and expl.) 7:617:2a
Macdonald, John, *or* Iain Dubh Mac Iain 'Ic Ailein (Scot. poet)
contribution to Gaelic literature **15:**597:1b
Macdonald, John, *or* Iain Lom (Scot. poet)
contribution to Gaelic literature **15:**597:1a
Macdonald, Sir John Alexander (pr.min. of Can.) **7:**617:2b
association with
Allan **1:**276:3a
Cartier **2:**908:3b
Progressive Conservative Party **9:**721:3a
Strathcona and Mount Royal **11:**306:3b
history of Canada **15:**463:1b, 464:1a
prime minister *list* **2:**785
role in
Pacific Scandal **9:**49:1b
transcontinental railroad **28:**797:1b
Macdonald, John Sandfield (premier of Ont.) **7:**617:3a
Macdonald, Kenneth C. (Am. geophys.)
study of seafloor spreading centres **25:**172:2a
MacDonald, Malcolm (k. of Scot.): *see* Malcolm I
McDonald, Maria (Am. ed.): *see* Jolas, Maria
MacDonald, **Pirie** (Am. art.)
photograph of Bok *illus.* **2:**335
MacDonald, **Ramsay** (pr.min. of U.K.): *see* MacDonald, James Ramsay
McDonald **Islands** (isls., Austr.) **5:**781:1a
McDonald Observatory (observatory, Tex., U.S.) **7:**618:2a
Macdonald-Wright, **Stanton** (Am. paint. and educ.) **7:**618:2a
association with Russell **10:**253:2a
contribution to Synchromism **11:**463:2a, *illus.*
McDonald's (restaurant chain)
founded by Kroc **7:**9:2a
McDonnell, James S. (Am. businessman)
founding of McDonnell Douglas Corporation 7 618:3b
MacDonnell, Randal (Irish nobleman): *see* Antrim, Randal MacDonnell, Marquess and 2nd Earl of, Viscount Dunluce
MacDonnell, Sorley Boy, *or* Somhairle Buidhe MacDonnell (Scot.-Irish chieftain) **7:**618:3a
association with O'Neill **8:**955:1a
McDonnell Aircraft Company (Am. co.)
merger with Douglas Company **7:**618:3b
McDonnell Douglas Corporation (U.S. aircraft corp.) **7:**618:3b
Macdonnell Ranges (mts., N.Terr., Austr.) **7:**619:1a
location *map* **14:**415
physiography and development of Northern Territory **14:**460:2a, *map* 418
Macdonough, Thomas (U.S. navy of.) **7:**619:1b
victory at Plattsburgh, New York **9:**510:3b, *illus.*
McDougall, William (Am. psychol.) **7:**619:2b
collective behaviour **16:**565:1a
laughter **20:**683:2a
motivation **8:**364:3a; **24:**438:1a
McDougall, William (Can. pol.) **7:**619:2a
MacDowell, Edward Alexander (Am. comp.) **7:**619:3a
McDowell, Irvin (U.S. army of.)
Civil War **29:**231:1b
First Battle of Bull Run **2:**625:1a
McDowell, John (Br. philos.)
moral realism **18:**512:2b
MacDowell Colony (art school, Peterborough, N.H., U.S.)
significance to New Hampshire **9:**334:2b; 29280:1a
working environment for artists **14:**96:1b
Macdui, Ben (mt., U.K.)
feature of Caimgorm Mountains **2:**725:2a
location *map* **29:**8
mace (club)
history of military technology **29:**530:2a
use by bishops **3:**402:3b
mace (spice) 7620:1a
origin in nutmeg fruit **8:**836:3a;

136233213, 641:1a
Mace, James, *or* Jem Mace (Br. boxer) **7:**620:1b
history of boxing 28:161:1b
mace. oil of (essential oil): *see* nutmeg butter'
Macedo, José Agostinho de (Port. writ.) 7620:1b
Macedo de Cavaleiros (Port.)
location *map* 25:1047
Macedo-Romanian (dial.): *see* Aromanian
Macedon (reg., anc. Gr.)
history of ancient Greece **20:**253:1b, 264:1a
Macedonia, *or* Republic of Macedonia, *or* Makedonija, *or* Republika Makedonija
MICROPAEDIA **7:**621:2b
MACROPAEDIA **14:**669:2b
LOCATION MAP 14593
flag *illus.* Plate 7 fol. **4:**810
history of Yugoslavia **12:**871:3b
national Darks *table* **8:**543
use of Macedonian language **7:**622:1a
Macedonia, *or* Makedoniya, *or* Makedhonia, *or* Makedonija (reg., Eur.) **7:**620:2a
history
ancient: *see* Macedonia. Kingdom of
Balkan Wars **1:**833:2a; **21:**804:2a
Bulgaria 14628:1b *passim to* 635:1b
Internal Macedonian Revolutionary Organization **6:**344:1b
Ottoman Empire **28:**946:1b *passim to* 963:1b, *map* 958
post-World War I Europe **18:**712:1b
San Stefano Treaty **10:**400:3b
World War II **29:**996:1a
Slavic religion **18:**783:2b
see also Macedonia, Kingdom of
Macedonia, *or* Makedhonia (reg.. Gr.) **7:**621:1b
physiography of Greece **20:**179:2a
Macedonia, Kingdom of
Anatolia **28:**941:2a
Byzantium 22:152:1b
calendar **15:**421:2b
coinage **16:**533:1b
Egypt **18:**123:1a
Greece **18:**606:1a
Achaean League **1:**60:1b
Pydna Battle9818:3b
Macedonia **7:**620:3a; **14:**670:1b
Macedonian Wars **7:**622:1b
military technology 29531:1a
role of
Alexander Balas **1:**246:2a
Antiochus III **1:**460:2a
Darius I **3:**887:1b
Demosthenes **4:**8:3b
Ptolemy I Soter **9:**771:1a
Ptolemy II Philadelphus **9:**772:2a
Scipio Africanus the Younger **10:**555:2b
Roman Republic **9:**738:3b
sculpture **27:**70:1b
Macedonia, Republic of: *see* Macedonia
Macedonian (people)
Macedonia **7:**620:3a; **14:**670:1b
Yugoslav region 146.59:1a
Macedonian dynasty (Byz. dynasty)
rule of Byzantine empire **2:**699:3a
Macedonian language, *or* Makedonski Yazik **7:**622:1a
classification **22:**676:1a *passim to* 682:1a
for a list of related subjects see PROPAEDIA: Section 514
Macedonian League (Balkan hist.)
Roman Macedonia **14:**671:1b
Macedonian literature **7:**622:1a
for a list of related subjects see PROPAEDIA: Section 621
Macedonian question (Balkan hist.)
major ref. in Macedonia **7:**620:3b
Macedonian Revolutionary Organization, Internal (Balkan rev. org.): *see* Internal Macedonian Revolutionary Organization
Macedonian Wars (anc. hist.) **7:**622:1b
First War **20:**290:1a
Attalus I Soter **1:**684:3b
Nabis **8:**474:1b
Philip V **1:**452:2b; **9:**376:1a; **14:**670:2b
Second War **20:**291:1a
history of Macedonia **14:**671:1a
role of Antiochus III **1:**460:2b
Third War
history of Epirus **4:**527:2b
role of
Eumenes II **4:**597:2a
Paullus Macedonicus **9:**211:3b
Perseus **9:**308:2b
Macedonianism, *or* Pneumatomachian heresy (rel. hist.) **7:**622:2b
association with Macedonius **7:**622:3a
Macedonicus, Lucius Aemilius Paullus (Roman gen.): *see* Paullus Macedonicus, Lucius Aemilius
Macedonicus, **Quintus** Caecilius **Metellus** (Roman states.): *see* Metellus Macedonicus, Quintus Caecilius
Macedonius (Gr. bp.) **7:**622:2b
role in Macedonianism **7:**622:2b
Macedonius (Gr. patriarch)
opposition to Vigilus **1:**502:3b
macehual (Aztec soc. class)
function in Aztec society **26:**23:2b
Maceió, *or* Macayo (Braz.) **7:**622:3a
importance to Alagoas 1:198:3b
location *map* **15:**188
macellum (bldg.)
Roman architecture **13:**912:2b
McEnroe, John, *or* John Patrick McEnroe, Jr. (Am. athlete) **7:**622:3b
role in tennis history **28:**148:2b
Macenta (Guin.) **7:**623:1a
location *map* 29794
Maceo, Antonio (Cuban gen.)
Cuban history **29:**738:2b
Cuban Independence Movement 3774:1a
maceral (organic compound) 7623:1b
coal components **19:**591:1a; **24:**185:1b
for a list of related subjects see PROPAEDIA: Section 214
Macerata (prov., It.)
location *map* 22:170
Macerata (It.) **7:**623:1b
location *map* 22:170
maceration (process)
essential oil **4:**564:1b
pharmaceuticals **21:**321:2b
Maceriae (Fr.): *see* Charleville-Mézières
McEvoy, Alex (Br. art.)
portrait of Alcock *illus.* **1:**228
McEwen. Douelas (Br. club maker)
development–ofgolf clubs **28:**152:2a
McEwen, Frank (Af. art.)
Airport art **1:**179:1b
McEwen, Sir John (pr.min. of Austr.) **7:**623:2a
prime ministers *list* **1:**713
Macewen, Sir William (Scot. surg.)
neurosurgery **23:**788:2b
Macfadden, Bernarr (Am. athlete)
body building 2:317:3a
McFaddens Landing (Calif., U.S.): *see* Newport Beach
Macfarlane, A. D. (Br. hist.)
study of witchcraft 2596:1b
McFarlane, Robert C. (U.S. govt. offi.)
Iran–Contra Affair **6:**376:1b
Macfarquhar, Colin (Scot. print.) **7:**623:2a
association with Bell **2:**68:1a
establishment of "Encyclopadia Britannica" **4:**487:2b; **18:**267:2a
"M'Fingal" (work by Trumbull)
discussed in biography **12:**5:1a
McGee, Greg (N.Z. au.)
contribution to New Zealand literature **14:**499:2b
McGee, Pam (Am. athlete)
history of basketball *illus.* **28:**139
McGee, Thomas **D'Arcy** (Irish-Can. writ.) **7:**623:2a
McGee, William John (Am. geol.) **7:**623:3a
determination of Earth's age *table* 19755
McGeogh, J. A. (Am. psychol.)
approach to learning theories **22:**871:2a
McGhee, Brownie, *or* Walter Brown McGhee (Am. mus.) **7:**623:3a
association with Terry **11:**652:1b
McGill, James (Can. pol.) **7:**623:3b
McGill, Ralph Emerson (Am. journ.) **7:**624:1a
editorial role on "Atlanta Constitution" **1:**672:1b
"McGill Fortnightly Review" (Can. lit. mag.)
editorship of Smith **10:**891:3b
place in Canadian modernist literature **15:**514:2b
McGill University (univ., Montreal, Que., Can.) **7:**624:1b
establishment by McGill 7:623:3b
history of
football **28:**123:2b, 131:2b
ice hockey **28:**142:1b
McGillicuddy, Cornelius Alexander (Am. baseball manag.): *see* Mack, Connie
McGillivray, Alexander (Creek chief) **7:**624:1b
Macgillycuddy's Reeks (mt. range, Ire.) **7:**624:3a
location *map* **21:**1000
McGinley, Phyllis (Am. poet) **7:**624:3a
McGinnes, James Anthony (Am. circus impresario): *see* Bailey, James Anthony
McGivney, Michael J. (Am. pr.)
establishment of Knights of Columbus **6:**915:2b
"Macgnimartha Finn" (Irish lit.): *see* "Boyish Exploits of Finn, The"
McGovern, George Stanley (U.S. sen.) **7:**624:3b
presidential election of 1972 **8:**732:1b; **29:**264:1b
role in South Dakota politics **29:**392:1b
McGowan, James Sinclair Taylor (Austr. pol.)
Australian Labor Party **14:**459:2a
McGraw, John **Joseph,** *or* Little Napoleon (Am. baseball manag.) 7625:1a
role in baseball history **28:**107:1a
McGraw-Hill Building (bldg., N.Y., U.S.)
design by Hood *illus.* **6:**42
McGready, James (Am. Presbyterian minis.)
role in history of camp meeting **2:**772:2b
McGregor, Douglas (Am. sociol.)
theory of participative management **29:**929:2a
MacGregor, Sir James (Scot. educ.)
compilation of "The Book of the Dean of Lismore" **15:**596:2b
MacGregor, John (Scot. philan.)
contribution to canoeing **2:**808:1a
MacGregor, Robert (Scot. outlaw): *see* Rob Roy
McGregor, William (Eng. sports figure)
role in organization of Football League **4:**872:1b
McGuffey, William Holmes (Am. educ.) **7:**625:1b
McGuire, Al, *or* Alfred James McGuire (Am. coach) **7:**625:2b
Mach, **Ernst** (Aus. phys.) **7:**625:2b
association with Mach number **7:**626:1a
contribution to
constitution theory **3:**575:1b
philosophy of nature **25:**674:1a
philosophy of science **25:**653:1a *passim to* 667:2b
Positivism **25:**631:1b
shock wave theory **23:**753:2b
Skepticism **25:**592:2b
study of equilibrium 27214:2b
views on atomic theory **25:**820:2b
Mach cone (phys.)
dynamics of sonic boom **11:**13:1a; **27:**564:1a
Mach number (phys.) **7:**626:1a
aerodynamics **23:**760:1b
shock waves **27:**564:1a
supersonic flight **28:**837:1b
work of Mach **7:**625:3a
for a list of related subjects see PROPAEDIA: Section 126
Mach-pelah, Cave of (cave, Isr. occupied terr.): *see* Machpelah, Cave of
Macha, *or* Dana, *or* Badb (Celt. war goddess) 7626:1a
place in Celtic religion **3:**18:3a
relationship to Rhiannon **10:**20:3b
see also Morrigan; Rhiannon
Macha, **Karel Hyneck** (Czech. poet) **7:**626:1a
contribution to Czech literature **16:**903:1a
influence on Máj circle **7:**714:1b
Machahees (priestly Jewish fam.): *see* Maccabees
Machahees, The Books of the (bibl. lit.): *see* Maccabees. The Books of the
Machachi (Ec.)
location *map* **17:**954
Machackala (Russ.): *see* Makhachkala
machada. *or* machete (mus. instru.)
derivation of ukulele' **12:**112:2b
role in hula development 6:130:3a
Machado, Bernardino Luis (pres. of Port.) **7:**626:2a
role in Portugal 25:1060:1a
Machado de **Assis,** Joaquim Maria (Braz. au.) **7:**626:2b
Latin-American literature **2:**488:3b; **22:**829:1b
Portuguese novel development **23:**136:1a
Machado y Morales, Gerardo (Cuban dictator) **7:**626:3b
history of Cuba **29:**739:1b
Machado y Ruiz, Antonio (Sp. au.) **7:**626:1b
Generation of '98 **8:**716:3b
Spanish literature **28:**69:2a
Machado y Ruiz, Manuel (Sp. au.) **7:**626:2b
Generation of '98 **8:**716:3b
Machaeranthera tephrodes (plant)
pollination *illus.* Plate 1 fol. **13:**628
Machaerium (plant genus)
jacaranda **6:**452:3b
Machaire **Fíolta** (town and dist., N.Ire., U.K.): *see* Magherafelt
Machairondontinae (subfamily of mammals): *see* sabre-toothed cat
Machakos (Ken.)
location *map* **17:**775
Machala (Ec.) 7627:1a
location *map* 17954
Mach'ang (Chin. pottery)
discovery of Neolithic pottery **17:**126:2b
Machanganaland (reg., S.Af.): *see* Gazankulu
Machar Marshes (geog. reg., Sud.)
location *map* **28:**253
Machaut, **Guillaume** de, *or* Guillaume de Machault (Fr. poet and mus.) **7:**627:1a
Ars Nova **1:**590:3a
ballade development **1:**838:2b
composition of
chanson **3:**88:2b
choral works **24:**613:1a
lai **7:**104:3b
mass **7:**915:1a
polyphonic music **24:**555:1b
rondeau **10:**168:2b
virelai **12:**386:3b
Deschamps' training **4:**30:2a
French culture **4:**976:2b; **19:**477:2a; **19:**541:2b
use of
counterpoint **24:**530:1a
rhétoriqueur **10:**20:1a
Machel, Samora **Moïsés** (pres. of Moz.)
history of Mozambique **4:**971:3a; **27:**873:2b
Machelonia (anc. reg., Near E.)

province of Sasanian Iran *map* **21**:956
Machen, Arthur, *or* Arthur Llewellyn Jones (Welsh writ.) **7**:627:2b
Machen, John Gresham (Am. theol.) **7**:627:3a
history of fundamentalism **5**:52:2a
Machendra Jatra (Hindu festival)
celebration in Kathmandu **6**:762:1b
McHenry, Fort (ft., Baltimore, Md., U.S.)
bombardment by rockets **29**:561:2a
machete (mus. instru.): *see* machada
Machias (Me., U.S.) **7**:627:3a
Machiavelli, **Niccolò** (It. states. and writ.) **7**:627:3b
association with Guicciardini **5**:548:2b
comparison to Rousseau **26**:940:1b
contribution to
diplomacy **17**:333:1b
English thought and letters **18**:435:1b
historical writing 23:180:2b
humanism **18**:636:1b; **20**:666:1b, 671:1a
Italian literature 22:158:1a
philosophy **25**:747:1b
ethics **18**:502:2a
philosophy of law 25720:1b
political philosophy **20**:769:1a; **25**:994:2b
Renaissance **22**:215:1b
typology of political systems **25**:1010:2b
views on
Alexander VI **1**:242:1a
Borgia **2**:385:3b
class conflict **18**:633:1b
fascism **27**:414:2a
legionary formation **7**:245:2a
military thought **29**:648:2a
propaganda and leadership **26**:175:1a
public opinion **26**:310:2a
revolution **10**:9:3b
Saint Francis and Saint Dominic **26**:583:1b
Sforza **10**:681:1a
"Machiavellians, Defenders of Freedom, **The"** (work by Burnham)
interpretation of Machiavelli **25**:1000:2a
"Machiavellism; the Doctrine of Raison **d'Etat** and Its Place in Modern History," *or* "Idee der Staatsräson in der neueren Geschichte" (work by Meinecke)
discussed in biography 7:1019:1a
machicolation (mil. tech.)
use in castle **2**:936:2b; **29**:537:2b
Machida (Japan) **7**:629:2b
location *map* **22**:262
Machilipatnam (India): *see* Masulipatam
Machimoi (Egy. army)
aspect of 26th dynasty **18**:121:1b
machina (stage device): *see* flying machine
machine **7**:629:3a
automation **14**:548:1b
drafting design **17**:455:2b
Leibniz' calculus of reason **23**:270:1b
man and machine
purposeful behaviour **24**:153:1b
thought 24:10:2a
materials testing **13**:597:1a
mechanical engineering **7**:994:2b; **18**:418:1a
work organization 29921:1a *passim to* 927:1a
for a list of related subjects see PROPAEDIA: Section 722
see also energy conversion; mechanization; types (*e.g.* inclined plane; screw; tool; wheel); components (*e.g.* cam; flywheel; linkage); operations (*e.g.* mechanical **advantage**; mechanical **efficiency**; mechanical ohm; velocity ratio); properties (*e.g.* mechanism); *and* specific machines (*e.g.* farm machinery; sewing machine; tape recorder; typesetting machine)
machine art
contribution of Léger **7**:244:2b
machine carbine (weapon): *see* submachine gun
machine code (comp.sci.): *see* machine language
machine display (ergonomics)
role in man-machine model **21**:267:1a
machine grip
use in materials testing **13**:597:1b
machine gun (weapon)
MICROPAEDIA **7**:630:3b
MACROPAEDIA **29**:552:1b
adaption for aircraft **4**:859:3b; **29**:608:2a
development by Maxim **7**:963:2b
military production **21**:532:1b
use in World War I **29**:963:2b
see also interrupter gear; types by configuration (*e.g.* Gatling gun; medium machine gun; heavy machine gun; light machine gun; submachine gun); *and* types of by model (*e.g.* Bren machine gun; Lewis machine gun; MAG machine gun; MG42; Schwarzlose machine gun)
"Machine **infernale,** La" (play by Cocteau)
discussed in biography **3**:425:3b
machine language, *or* machine code (comp.sci.)
computer programming **3**:508:3a; **3**:508:3b; **16**:645:1b
numerical analysis **8**:828:3b
machine pistol (weapon): *see* submachine gun
machine programming (tech.)
major ref: in Automation **14**:550:2a
Machine-Readable Cataloging, *or* MARC (library sci.)
modem cataloging techniques **22**:951:2a
machine screw, *or* machinery screw
development of metal screws **28**:707:1b
machine shop
tool and die making **11**:845:3a
machine tool
major ref in Tools **28**:708:2b, *illus.* 709 *passim to* 712
development of automation **14**:552:2a
effect on
organization of work **21**:248:2a; **29**:923:1b
tool development **11**:845:1b
use in automotive industry **21**:535:2b
machine-tractor station, *or* mashinno-traktornaya stantsiya, *or* MTS (Sov. inst.) **7**:631:2b
machine translation (ling.)
use in computational linguistics **23**:60:2b
machine vision: *see* computer vision
Machinery Hall (bldg., Tokyo, Japan)
design by Horiguche **6**:60:2b
Machinery Hall (bldg., Phil., Pa., U.S.)
display of U.S. industrial power 9364:1b
machinery insurance
liability insurance **21**:746:2a
machinery screw: *see* machine screw
Machines, **Palais** des (bldg., Paris exposition of 1889)
architectural design **13**:983:2a
construction **15**:322:1b, *illus.*
"Machines à peindre," *or* "Painting Machines" (works by Tinguely)
sculptural innovations **11**:788:1a
machining centre (machine tool)
major ref: in Tools **28**:713:2b
Machiques (Venez.)
location *map* **29**:471
Machkund Lake (l., India)
features of Dholpur **4**:58:3b
Machkund River (riv., India): *see* Sileru River
Machlina (Belg.): *see* Mechelen
Machmeter (instru.)
airspeed indicators 1:180:1a
avionics **1**:742:2b
Machpelah, Cave of, *or* Cave of Mach-pelah, *or* Me'arat ha-Makhpela (cave, Isr. occupied terr.)
history of Hebron 5793:1a
life of Abraham **1**:36:3a
Machramion (anc. city, Tur.): *see* Assus
Machray, Robert (Scot. archbp.) **7**:631:3a
Mach's bands (phys.)
description **7**:625:3a
Mach's construction (mech.)
shock front **23**:753:2b, *illus.*
Mach's principle (astron.) **7**:631:3a
philosophy of nature **25**:674:1a
work of Mach **7**:625:3b
for a list of related subjects see PROPAEDIA: Section 131
Machu Picchu (anc. city, Peru) **7**:631:3b
Andean art **13**:341:2b, *illus.* 342
archaeological remains **25**:522:1b
discovery **2**:218:1b
location *map* **25**:517
Peru **9**:317:1b
Machuca, Pedro de (Sp. arch.)
design of Palace of Charles V **1**:267:2a; **13**:950:1b
Machund River (riv., India): *see* Sileru River
machzor, *or* machzorim (Judaism): *see* mahzor
Macià, Francesc (Catalan pol.) **7**:632:1a
Macias Nguema, Francisco (pres. of Equat.Guin.)
history of Equatorial Guinea **4**:533:2b; **29**:875:2b
Macias Nguema Biyogo (isl. and prov., Equat.Guin.): *see* Bioko
Maciejowice, Battle of (Pol. hist.)
effect on Polish Rebellion **25**:948:1b
Macina, *or* Masina (reg., Af.) **7**:632:1a
empire of 'Umar Tall **12**:120:2a
history of western Africa **29**:818:2b
location *map* **29**:795
MacInnes, Tom, *or* Thomas Robert Edward McInnes (Can. writ.) **7**:632:1b
McIntire, Samuel (Am. arch. and craftsman) **7**:632:1b
influence on Federal style architecture **17**:38:2a
Macintosh, Charles (Scot. chem.) **7**:632:2a
association with Hancock **5**:676:3a
contribution to
rubber industry **21**:330:2a
textile industry **7**:640:1b
MacIntosh, David (paint.)
portrait of Barron *illus.* **1**:917
Macintosh, Douglas Clyde (Can. theol.)
theories of religious experience **26**:579:1a
MacIntosh apple tree (bot.)
example of clone **3**:395:1b
Macintyre, Duncan Ban, *or* Donnchadh Bin Mac an t-Saoir (Scot. writ.)
contribution to Gaelic literature **15**:597:1b
Maciulis, Jonas (Lith. poet): *see* Maironis
MacIver, Robert Morrison (Scot. sociol.) **7**:632:2b
Mack, Alexander (Ger. cler.)
leadership of Brethren churches **2**:503:2a
Mack, Connie, *or* Cornelius Alexander McGillicuddy (Am. baseball manag.) **7**:632:3a
baseball 28:107:1a
football 28:126:2b
Mack von Leiberich, Karl, Freiherr (Aus. gen.) **7**:632:3b
association with Schulmeister **10**:541:2a
Mackay (Queens, Austr.) **7**:633:1a
location *map* **14**:414
Mackay, Clarence Hungerford (Am. philan.) **7**:633:1a
McKay, Claude (Am. writ.) **7**:633:1b
contribution to Harlem Renaissance **5**:708:2a
McKay, David Oman (Am. rel. leader) **7**:633:2a
McKay, Donald (Am. nav. arch.) **7**:633:2b
design of clipper ships **3**:390:1b
McKay, Heather, *or* Heather Blundell (Austr. athlete)
contribution to squash rackets **11**:186:2a
Mackay, John, *or* Am Piobaire Dall (Scot. poet)
contribution to Gaelic literature **15**:597:1b
Mackay, Lake (l., Can.)
largest lakes *table* **7**:107
Mackay, Mary (Br. au.): *see* Corelli, Marie
Mackay, Robert, *or* Rob Donn Mackay (Scot. writ.)
contribution to Gaelic literature **15**:597:2a
Mackay of Clashfern, Lord (Br. pol.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
MacKaye, James Morrison Steele (Am. playwright) **7**:633:3b
innovations in stage mechanics **28**:587:2a
MacKaye, Percy (Am. writ.) **7**:633:3a
Macke, August (Fr. art.) **7**:634:1a
relationship to Klee **6**:904:2b
McKean (isl., Pac.O.)
Phoenix Islands **9**:393:2a
McKeesport (Pa., U.S.) **7**:634:1a
McKeithen, John J. (Am. pol.)
history of Louisiana 29331:1a
McKellen, Sir Ian Murray (Br. act.) **7**:634:1b
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Macken, Walter (Irish au.) **7**:634:1b
McKenna, Joseph (U.S. jur.) **7**:634:2a
justices of the Supreme Court *list* **11**:405
McKenna, Reginald (Br. states.) **7**:634:2b
McKenna, Siobhan, *or* Siobhan Giollamhuire Nic Cionnaith (Irish act.) **7**:634:3a
Mackensen, August von (Ger. mil. of.) **7**:634:3b
history of World War I **29**:967:1b, 971:2b
Mackenson, Fritz (Ger. art.)
role in Worpswede school **12**:760:3a
Mackenzie, Alexander (pr.min. of Can.) **7**:635:1a
British Columbia **15**:506:2b
prime minister *list* **2**:785
Mackenzie, Sir Alexander (Eng. expl.) **7**:635:1b
contribution to Canadian literature **15**:514:1b
exploration of
Mackenzie River **15**:462:2a; **24**:1063:2a
Northwest Temtories **8**:797:1a; **15**:509:2a
Peace River **9**:222:2b
Mackenzie, Sir Alexander Campbell (Br. comp.) **7**:635:2a
Mackenzie, Charles Frederick (Br. cler.) **7**:635:2a
McKenzie, Daniel P. (Br. geol.)
study of seafloor **spreading** **25**:888:2a
Mackenzie, Sir Edward Montague Compton (Scot. writ.) **7**:635:2b
Mackenzie, Henry (Br. au.) **7**:635:3b
contribution to **English** literature **18**:449:2a
Mackenzie, Holt (Br. colonial administrator)
history of India **21**:92:1b
Mackenzie, Sir James (Scot. physic.) **7**:636:1a
Mackenzie, John (Br. missionary) **7**:636:1b
McKenzie, Sir John (N.Z. states.) **7**:636:1b
role in New Zealand **24**:926:2b
Mackenzie, Sir Morell (Eng. physic.) **7**:636:2a

McKenzie, Robert Trelford (Br. pol.sci.) **7**:636:2b
Mackenzie, Sir Thomas (pr.min. of N.Z.) **7**:636:3a
Mackenzie, William Lyon (Can. journ. and rev.) **7**:636:3b
history of Canada **15**:462:2b
Mackenzie Bay (bay, Yukon Terr., Can.)
location *map* **15**:445
Mackenzie Delta (reg., N.W.Terr., Can.)
location *map* **14**:3
Mackenzie dike swarm (geol. feature, Can.)
Proterozoic rocks **19**:780:2a
MacKenzie District (dist., N.W.Terr., Can.)
history of Northwest Territories **15**:509:2b
Mackenzie Eskimo (people)
ethnic composition **14**:20:2a
Mackenzie Island (is., Tr.Terr. Pac.Is.): *see* Ulithi
Mackenzie Lowlands (reg., Can.)
Interior Lowlands **15**:441:2b
Mackenzie River **24**:1062:1a
Northwest Territories **15**:507:2b
Mackenzie Mountains (mts., Can.) **7**:637:1a
geology of Mackenzie River **24**:1062:1a
location *map* **15**:445
Mackenzie of Rosehaugh, Sir George (Scot. law.) **7**:635:3a
Mackenzie River (riv., Austr.) **7**:637:1b
Mackenzie River (riv., Can.) **7**:637:1b
major ref. in North America **24**:1061:2a, *illus.* 1062
Beaufort Sea physiography **2**:20:3a
drainage, length, and discharge *tables* **10**:92; **26**:846
drainage of Canada **15**:445:1b, 446:1b
location *map* **15**:445
lowlands
human migration route **13**:353:1a
valley petroleum resources **24**:1025:2a
northward flow **24**:1010:2a
temperature variations **24**:1012:2b
mackerel (fish) **7**:637:2b
major ref. in Fishes **19**:259:1b, *illus.* 260, 264
characteristics **9**:280:3b
ecological relationship with squid **24**:320:2b
human consumption **19**:283:2a
life-span **20**:427:2a
respiration **26**:730:1b
for a list of related subjects see PROPAEDIA: Section 313
mackerel shark, *or* Lamna (fish) **7**:637:3b
feeding habits **10**:702:1b
for a list of related subjects see PROPAEDIA: Section 313
see also mako shark
mackerel shark, Atlantic (fish): *see* porbeagle
mackerel shark, Pacific (fish): *see* salmon shark
McKerrow, Ronald Brunlees (Br. biblio.)
study of literature **20**:581:1b
McKersie, Robert (Am. behavioral sci.)
study of collective bargaining **29**:937:1b
Mackey, George W. (Am. math.)
group theory **13**:509:1a
Mackey, Robert (Br. athlete)
contribution to rackets **9**:881:2b
Mackie, John Leslie (Br. philos.)
ethics **18**:512:2b
McKim, Charles Follen (Am. arch.) **7**:638:1a
architecture **13**:982:1a, *illus.* 983
McKim, Mead, and White (Am. arch. co.)
McKim **7**:638:1a
skyscraper development **10**:870:2b
White **12**:628:3a
Mackinac, Straits of (chan., Mich., U.S.) **7**:638:1b
physiography of Great Lakes **8**:99:2b; **24**:1058:2b, *map* 1059
Mackinac Bridge (bridge, Mich., U.S.) **7**:638:1b
design by Steinman **11**:242:1b
history of suspension bridges **26**:340:2a
location *map* **29**:179
longest span bridges *table* **2**:511
Mackinac Island (is., Mich., U.S.) **7**:638:2a
location *map* **29**:179
Mackinaw City, *or* Michilimackinac (Mich., U.S.) **7**:638:2b
mackinaw trout (fish): *see* lake trout
Mackinder, Sir Halford John (Br. pol. geog.) **7**:638:3a
advancement of
geopolitics **3**:785:1a; **5**:193:2b
heartland concept **5**:784:1b; **19**:879:1a; **29**:653:1b
expedition to East African mountains **13**:79:2b
McKinley, John (U.S. jur.) **7**:639:2a
justices of the Supreme Court *list* **11**:405
McKinley, Mount, *or* Bolshaya Gora, *or* Denali, *or* Densmores Peak (mt., Alsk., U.S.) **7**:639:2b
climb by Stuck **8**:377:2b
continental altitude comparison *table* **3**:583
feature of
Alaska Range **1**:202:3a; **1**:203:2b; **16**:720:1b
Arctic **1**:532:3b; **24**:1033:1b
Denali National Park and Preserve **4**:11:1a
height **12**:151:3a; **29**:431:1b
highest mountains *table* **8**:375
location *maps* **29**:157, 188
McKinley, William (pres. of U.S.) **7**:639:3a
accession of Theodore Roosevelt **10**:173:2a
history of
Philippines **25**:546:2a
United States **29**:247:2a, 249:2a
presidents *table* **12**:153
significance to
Canton **2**:817:3b
Niles **8**:713:1b
support by Hanna **5**:683:1a
McKinley Memorial (mon., Niles, Ohio, U.S.)
feature of Niles *illus.* **8**:713
McKinley Tariff Act (1890, U.S.)
effect on agriculture **29**:246:1b
passage under Harrison **5**:722:1b
McKinsey, J. C. C. (Am. logician)
history of logic **23**:280:1b, 281:2a
mackintosh, *or* raincoat (clothing) **7**:640:1b
contribution of Hancock **5**:676:3a
work of Macintosh **7**:632:2a; **21**:330:2a
Mackintosh, Cape (cape, Antarc.)
location *map* **13**:790
Mackintosh, Charles Rennie (Scot. arch. and designer) **7**:640:1b
Art Nouveau **1**:597:3a; **13**:985:1b
use of
Art Nouveau furniture **17**:49:1a, 51:2b, *illus.* 68
decorative stained glass **17**:199:1a, *illus.* Plate 19 fol. 204
Mackintosh, Elizabeth (Scot. au.): *see* Tey, Josephine
Macklin, Charles, *or* Charles McLaughlin (Irish act.) **7**:640:2b
accuracy of costume **28**:612:1b
association with Garrick **5**:131:1a
Mackmurdo, Arthur Heygate (Br. arch.) **7**:640:3a
contribution to Arts and Crafts Movement **1**:608:1a
McLachlan, Alexander (Can. poet) **7**:640:3b
Maclagan, W. D. (archbp. of York)
association with Frederick Temple **11**:625:1a
MacLane, Saunders (Am. math.)
algebraic topology **23**:592:1a
category theory **13**:289:2b; **23**:277:1b
McLaren, Bruce Leslie (N.Z. racing driver) **7**:640:3b
car design *illus.* **2**:788
Maclaren, Charles (Scot. journ. and ed.) **7**:640:3b
contribution to "Encyclopædia Britannica" **4**:487:3a
identification of Troy **5**:945:2b; **11**:948:3b
McLaren, Daniel (Am. clown): *see* Rice, Dan
McLaren, Jack (Austr. au.)
contribution to Australian literature **14**:495:2b
McLaren, Norman (Can. filmmaker)
animation **1**:421:2a
pixilation process **24**:432:2b
McLaughlin, Audrey (Can. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
McLaughlin, Charles (Irish act.): *see* Macklin, Charles
Maclaurin, Colin (Scot. math.) **7**:641:1a
association with Berkeley **2**:134:1a
development of Newton's theories **13**:448:1b
influence on Short **10**:760:2b
Maclaurin series (math.)
solutions of differential equations **13**:479:2b
McLaurin v. Oklahoma State Regents (law case)
work of Marshall **7**:881:1b
macle (min.): *see* chiastolite
McLean, Donald (N.Z. pol.)
history of New Zealand **24**:925:2b
Maclean, Donald Duart (Br. espionage agent) **2**:645:3b
association with Philby **9**:366:3b
role in espionage **29**:687:2b
McLean, Edward B., *or* Ned McLean (Am. journ.)
management of "The Washington Post" **12**:511:2a
Maclean, George (pres. of Cape Coast) **7**:641:2a
history of western Africa **29**:822:1b
McLean, John (U.S. jur.) **7**:641:2b
justices of the Supreme Court *list* **11**:405
McLean, Mervyn (N.Z. schol.)
study of Maori culture **14**:497:2b
McLean, Ned (journ.): *see* McLean, Edward B.
McLean, Thomas (Br. publ.)
caricature **15**:542:1b
McLean, William L. (Am. publ.)
growth of "The Bulletin" **2**:626:3a
"Maclean's" (Can. mag.) **7**:641:3a
Maclear's Beacon (mt. peak, S.Af.)
place on Table Mountain **11**:483:1a
MacLeary, Donald Whyte (Scot. dancer) **7**:641:3a
MacLeay, Alexander (Austr. nat. and dipl.)
establishment of Australian Museum **24**:483:1a
Macleaya (bot.): *see* plume poppy
MacLeish, Archibald (Am. au., educ., and pub. offi.) **7**:641:3b
American literature **13**:307:1a
essay as social commentary **23**:179:2b
MacLennan, Hugh (Can. au.) **7**:642:1a
contribution to Canadian literature **15**:455:2a; **15**:515:1b
McLennan, John Ferguson (Scot. law. and ethnol.) **7**:642:1b
conceptualization of survival **11**:414:3b
evolutionism in anthropology **27**:328:2a
universal practice of totemism **26**:542:2a
Maclennan, Robert Adam Ross (Br. pol.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Macleod (Alta., Can.): *see* Fort Macleod
MacLeod, Colin M. (Am. biol.)
collaboration with McCarty **7**:611:3a
MacLeod, George (Scot. minis.)
role in Iona Community **6**:367:1a
Macleod, John James Rickard (Scot. physiol.) **7**:642:2a
discovery of insulin **23**:786:1b
Nobel Prize winners *table* **8**:741
MacLeod, Margaretha Geertruida (Ger. dancer and spy): *see* Mata Hari
Macleod, Mary, *or* Mairi Nighean Alasdair Ruaidh (Scot. poet) **7**:642:2b
Gaelic literature **15**:597:1a
Macleod, Norman (Scot. minis.) **7**:642:2b
McLeod gauge (instru.)
description **12**:229:2b
McLeod phenotype (path.)
blood groups **15**:138:2a
McLevy, Jasper (Am. pol.)
history of Bridgeport **2**:513:3a
MacLiammoir, Micheal, *or* Alfred Willmore (Irish act.) **7**:642:3b
association with Gate Theatre **5**:143:1a; **17**:563:2a
M'Clintock Channel (chan., N.W.Terr., Can.)
location *map* **15**:445
Maclise, Daniel, *or* Alfred Croquis (Irish paint.) **7**:643:1a
portrait of
Ainsworth *illus.* **1**:173
Landon *illus.* **7**:138
Macready *illus.* **7**:648
Praed *illus.* **9**:660
Maclou, *or* Malo (Welsh monk)
history of Saint-Malo **10**:329:3a
McLuhan, Herbert Marshall (Can. educ.) **7**:643:1b
communication **16**:623:2a
literature versus mass media **23**:82:2a
Maclura pomifera (tree): *see* Osage orange
Maclure, William (Am. geol.) **7**:643:1b
association with Owen **8**:637:3a
influence of Pestalozzi **18**:43:1b
Maclurites (paleon.) **7**:643:2a
McMahon, Arthur Henry (Br. statesman)
history of Sino-Indian border dispute **21**:111:2b
MacMahon, Marie-Edme-Patrice-Maurice, comte de (pres. of Fr.): *see* Mac-Mahon, Marie-Edme-Patrice-Maurice, comte de, duc de Magenta
McMahon, Sir William (pr.min. of Austr.) **7**:643:2b
Australian political history **14**:448:2b
prime ministers *list* **1**:713
McMahon Line (China-India border) **7**:643:2b
Arunchal Pradesh **1**:609:2b
border dispute **21**:111:2b, 136:1a
McManus, George (Am. cartoonist)
creation of "Bringing Up Father" **15**:550:1b
McMaster, John Bach (Am. hist.) **7**:643:3a
McMath, Virginia Katherine (Am. act.): *see* Rogers, Ginger
MacMillan, Alexander (Scot. publ.) **7**:644:1a
MacMillan, Daniel (Scot. publ.) **7**:644:1a
McMillan, Edwin Mattison (Am. phys.) **7**:644:1b
development of
nuclear weapons **29**:575:2b
particle accelerators **25**:450:1a
discovery of neptunium **8**:604:1b; **15**:1013:2a
Nobel Prize winners *table* **8**:742
Macmillan, Sir Frederick (Br. publ.)
Net Book Agreement **26**:426:1b
Macmillan, Harold, *or* Maurice Harold Macmillan, 1st Earl of Stockton, Viscount Macmillan of Ovenden (pr.min. of U.K.) **7**:644:2a
development of thermonuclear weapons **29**:579:2b
prime minister *list* **12**:143
role in
British history **29**:93:2b
Cold War international relations **21**:869:1a

view on economic recovery **18:**720:1b
Macmillan, John (Scot. minis.) participation in Cameronian movement **2:**767:2b
MacMillan, Kenneth (Br. choreographer) ballet **24:**620:2b
Macmillan, Kirkpatrick (Scot. inv.) Hobbyhorse *illus.* 2:198 self-propelled bicycle 2:198:3a
McMillan, Margaret (Br. educ.) theories on nursery school **9:**681:3a
MacMillan and Co. (Br. publ.) founding by MacMillan brothers **7:**644:1a
Macmillan of **Ovenden,** Maurice Harold Macmillan, Ist Earl of Stockton, Viscount (pr.min. of U.K.): *see* Macmillan, Harold
Macmillanite (Scot. rel. group): *see* Cameronian
McMillin, Bo, *or* Alvin N. McMillin (Am. athlete) **7:**644:3b
McMullen, R. T. (Br. stockbroker) contribution to yachting **12:**802:2a
McMullin. Fred (Am. baseball player) involvement in Black Sox scandal **2:**258:2b
McMurdo Sound (bay, Antarc.) **7:**644:3b
exploration of Ross Ice Shelf **10:**190:3b
location *map* **13:**790
physiography of
Antarctica **10:**191:1b; *illus.* **13:**792
Wright Valley *illus.* **13:**794
McMurdo station (U.S. base, Antarc.) feature of Ross Island 10:191:1a
location *map* 13790
research in Antarctica **13:**792:1b, *illus.*
McMurray (Alta., Can.): *see* Fort McMurray
McMurtry, Larry (Am. au.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
"MacNab, The" (paint. by Raeburn) discussed in biography **9:**897:2b, *illus.*
Macnaghten, Sir William Hay, Baronet (Br. dipl.) **7:**645:1a
history of Afghanistan **13:**33:2b
M'Naghten's Case (law)
defense by Cockburn **3:**421:1b
definition of insanity **6:**329:2b; **16:**819:2a
McNally, Dave (Am. athlete) baseball history **28:**108:2b
McNamara, Robert Strange (U.S. states.) **7:**645:1a
logistic administration **29:**685:2a
mutual assured destruction **29:**655:2b
McNaught, John (Br. engin.) compounding steam engine **28:**455:1b
Macnee, Daniel (paint.) portrait of McCulloch *illus.* **7:**615
McNeeley, Tom (Am. athlete) fight with Floyd Patterson *illus* **9:**203
MacNeice, Louis (Br. poet) **7:**645:2a
association with Auden **1:**693:3b
contribution to English literature **18:**460:2b
McNeile, Herman Cyril (Br. writ.): *see* Sapper
McNeill, William Hardy (Am. hist.) **7:**645:2b
MacNeish's conjecture (math.) history of combinatorics studies **16:**616:1b
Macocha Gorge, *or* Macocha Abyss (gorge, Czech.) **7:**645:3a
location *map* **16:**907
Macoma (mollusk genus) deep-burrowing bivalves *illus.* **24:**311
Macomb (Ill., U.S.) **7:**645:3b
location *maps* 29:155, 179
Macomb, Alexander (U.S. gen.) naming of Macomb, Illinois **7:**645:3b
role at Plattsburgh **9:**510:3b
Mâcon (Fr.) **7:**645:3b
location *map* **19:**432
Macon (Ga., U.S.) **7:**646:1a
location *map* **29:**155, 177
Mâcon, Council of (Christianity) observance of St. Martin's Lent **16:**305:2a
Macon, Nathaniel (Am. pol.) **7:**646:1b
Maçon, Robert Le (chancellor of Fr.): *see* Le Maçon, Robert
Maconde (people): *see* Makonde
Maconochie, Alexander (Br. penologist) development of mark system **9:**710:3a
Macoraba (Saud.Arab.): *see* Mecca
McParlan, James (Am. detective) infiltration of Molly Maguires **8:**236:2a; **9:**455:3a
McPartland, Jimmy (Am. mus.) contribution to Chicago style jazz **3:**197:1a
McPharlin, Marjorie (Am. educ. and puppeteer): *see* Batchelder. Marjorie
McPhelim, Sir Brian (Irish states.) murder by Essex **4:**565:3b
MacPherson (Ont., Can.): *see* Kapuskasing
McPherson (Kan., U.S.) **7:**646:2a
McPherson, Aimee **Semple,** *or* Sister Aimee (Am. rel. leader) **7:**646:2a
church in Los Angeles **29:**437:2b
International Church of the Foursquare Gospel **6:**347:3b
Macpherson, Sir David Lewis (Can. pol. and R.R. builder) **7:**646:3a
Mcpherson, Heather (N.Z. au.) contribution to New Zealand literature **14:**499:2a
Macpherson, James (Scot. poet) **7:**646:3b
editing of Ossianic poems **14:**118:1b
influence on German literature **20:**31:1a
Italian translation of work **22:**160:2b
McPherson, James **Birdseye** (U.S. mil. of.) **7:**647:1a
Macpherson, Jean Jay (Can. poet) **7:**647:1b
MacPherson, Robert (Br. phot.) landscape photography **25:**769:1a
McPherson Range (mts., Austr.) **7:**647:1b
location *map* 14415
MacPherson v. Buick Motor Company (law case)
opinion by Cardozo **2:**863:3b
Macquarie, Lachlan (gov. of N.S.W., Austr.) **7:**647:2a
administration of New South Wales **14:**441:2a, 458:1b; **28:**360:2a
naming of
Lake Macquarie **7:**647:2b
Macquarie Harbour **7:**647:2b
Macquarie Island **7:**647:3a
opposition to Exclusionists **4:**627:3b
treatment of Emancipists **4:**467:3b
Macquarie, Lake (N.S.W., Austr.) **7:**647:2b
Macquarie Harbour (inlet, Tas., Austr.) **7:**647:2b
location *map* **14:**415
Macquarie Island (is., Tas., Austr.) **7:**647:3a
geography of Tasmania **11:**571:2b; **14:**475:1b
macquarie pine (tree): *see* Huon pine
Macquarie Ridge (ridge, Pac. O.) extension from Tasman Basin **25:**303:1a
location *maps* 25:167; **25:**304
transform faults 25:174:1a
McQueen, Humphrey (Austr. au.) analysis of Australian society **14:**450:1b
McRae, Carmen, *or* Carmen Clarke (Am. jazz mus.) **7:**647:3a
macramé, *or* macrame (lace) **7:**647:3b
relationship to punto a groppo **9:**803:3a
macrauchenid (fossil mammal) relationship to Litopterna **7:**402:2a, *illus.*
Macready, William Charles (Eng. act.) **7:**647:3b
conflict with Forrest **4:**885:3b
contribution to Western theatre **28:**549:2b
McReynolds, James Clark (Am. jur.) **7:**648:2a
Macrinus, *or* Caesar Opellius **Severus** Macrinus Augustus, *or* Marcus Opellius Macrinus (Roman emp.) **7:**648:2a
major ref: in Ancient Greek and Roman Civilizations **20:**324:2a
defeat by Artabanus V **1:**598:2a
emperors *list* 10:153
opposition to Caracalla **2:**839:3b
peace with Parthian Iran **21:**954:1b
Macro, Naevius Sutorius (Roman of.)
Caligula **2:**744:3b
Tiberius **11:**755:3a
Macro-Algonquian languages, *or* Macro-Algonkian languages **7:**648:2b
Algonquian language **22:**581:1b
for a list of related subjects see PROPAEDIA: Section 514
Macro-Chibchan languages
definition **3:**194:3a
South American Indian language groups *table* **22:**776
see also Chibchan languages
Macro-Ge languages
definition **5:**159:2b
South American Indian language groups *table* **22:**776
see also Ge languages
Macro-Mayan languages (lang.)
language classification **22:**771:2b, *table* **22:**776
use in Meso-American culture **13:**398:1b; **26:**3:1b
Macro-Pano-Tacanan languages, *or* Pano-Tacanan languages, *or* Panoan languages
language classification **22:**779:1a
passim to 781:1a, *table* **22:**776
Macro-Penutian languages
classification **9:**270:2a
Macro-Siouan languages **7:**648:3b
distribution **7:**148:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Siouan languages; Yuchi language
Macro-Sudanic languages: *see* Chari-Nile languages
macro-tidal coast (geol.)
tidal classification of coasts **16:**751:2b
macrobenthos (biol.)
description 2:111:1a
Macrobiotus (genus)
tardigrades *illus.* **11:**561
Macrobius, Ambrosius Theodosius (Roman schol.) **7:**648:3b
views on Providence **17:**416:2b
Macrocheira kaempferi (crustacean): *see* giant crab
Macrochelys temmincki, *or* Macroclemys temmincki (reptile): *see* alligator snapping turtle
macroclimate (climat.)
climatic classification **16:**497:2b
macrocomparison (soc. sci.)
comparative law **27:**361:2b
macroconidium (bot.)
description **3:**538:3b
macroconjugant (protozoan form)
reproduction in ciliates **26:**286:1a
Macrocystis (kelp)
annotated classification **13:**243:1a
seaweed **6:**791:3b; **10:**589:3b
macrocyte (cell)
pernicious anemia **9:**300:3a
macrocytic anemia, *or* macrocytic hyperchromic anemia (path.)
blood diseases **15:**145:1b
characteristics **1:**396:3a; **17:**248:1a
Macrodactylus subspinosus (insect): *see* rose chafer
Macrodasyida (gastrotrich order)
annotated classification **14:**126:2a
Macrodipteryx **longipennis** (bird): *see* standard-wing nightjar
macroeconomics **7:**649:1a
econometric models **4:**354:3a
economics study **27:**349:1a
forecasts **4:**355:3a
transportation **28:**882:2a
for a list of related subjects see PROPAEDIA: Section 531
macrofauna (biol.) **7:**649:1a
soil organisms **10:**938:1a
macrogamete (bot.)
structure of eggs **4:**386:1a
macroglossia (path.) **7:**649:1b
Macroglossus (bat): *see* long-tongued fruit bat
Macroglossus **minimus** (bat)
head *illus.* **23:**370
macromere (cell)
formation in annelids **13:**779:2b
macromolecular **peptide** (biochem.): *see* protein
macromolecule (chem.) **7:**649:1b
anabolism **23:**916:1a
cell metabolism **15:**566:1a
chemical compound classification **15:**751:1b
drug action **17:**530:2b
evolution **18:**879:2b
polymers **15:**900:1a
for a list of related subjects see PROPAEDIA: Section 122
Macronectes **giganteus** (bird): *see* giant fulmar
macronucleus (biol.) **7:**649:2a
ciliates **3:**319:2a
paramecia **9:**144:1a
protozoans **26:**282:1b
Macronyx fulleborni (bird): *see* Fulleborn's longclaw
Macroom (Ire.)
location *map* **21:**999
"Macropiedia"
composition of "Encyclopedia Britannica" **4:**488:2a; **18:**260:1a
macrophage, *or* histiocyte (cell)
function in
connective tissue **3:**542:2b
human blood **15:**131:1b
immune system toxic response **25:**914:2a
inflammation resolution **6:**309:3a
lymph system **7:**587:2b; **7:**588:3b
lung disease defenses **26:**747:1b
origin in blood monocytes
alveoli and lung function **9:**794:2b; **26:**736:2b
immunity 6269:1a; **20:**774:1b
silicosis **10:**809:3b
tissue repair and phagocytosis **9:**352:1b; **28:**289:2b, *illus.*
see also monocyte
macrophage system (physiol.): *see* reticuloendothelial system
macrophotography, *or* close-range photography, *or* large-scale photography
techniques and technology **25:**795:2a
Macropinna microstoma (fish): *see* barrel-eye
Macropodia rostrata (crab): *see* long-beaked spider crab
Macropodidae (mammal): *see* kangaroo
Macropus (mammal): *see* brush wallaby
Macropus canguru, *or* Macropus giganteus, *or* Macropus major (mammal): *see* forester
Macropus elegans, *or* Macropus parryi (mammal): *see* whiptail
Macropus robustus (mammal): *see* wallaroo
Macropus rufogriseus (mammal): *see* red-necked wallaby
Macropus rufus (mammal): *see* red flyer
Macrorhamphosidae (fish): *see* snipefish
macroscale wind system (wind system): *see* large-scale wind system
Macroscelides proboscideus (mammal): *see* common elephant shrew
Macroscelididae, or Macroscelidea (mammal): *see* elephant shrew
Macrosiphum euphorbiae (insect): *see* potato aphid
Macrosiphum pisi (insect): *see* pea

aphid
Macrosiphum rosae (insect): *see* rose aphid
macrospore (bot.): *see* megaspore
Macrosteles fascifrons (insect): *see* six-spotted leafhopper
Macrotermes (insect): *see* fungus-growing termite
Macrotermes natalensis (insect)
characteristics *illus.* **11**:646
Macrotis **lagotis** (mammal): *see* bilby
Macrotus **waterhousii** (mammal): *see* big-eared bat
Rlacrouridae (fish fam.): *see* grenadier
Macrourus ceavus (fish)
grenadier *illus.* **5**:487
Macrozamia (bot.) **7**:649:2a
growth rings and vascular tissue **20**:460:1a
see also Macrozamia denisonii; Macrozamia hopei
Macrozamia denisonii (bot.)
species of cycad **5**:591:3a
Macrozamia hopei (bot.)
characteristics **20**:450:1a
McTaggart, John **McTaggart** Ellis (Br. philos.)
Idealism **25**:620:1b
salvation **25**:685:1a
time as a concept **25**:603:1a
Mactan Island (isl., Phil.) **7**:649:2a
location map **25**:538
"McTeague" (novel by Norris)
discussed in biography **8**:770:3a
film production by Stroheim **24**:381:2b
McTell, Blind Willie (Am. mus.)
blues development **2**:302:1b
Macua language: *see* Makua language
Macujer (Colom.)
location *mao* **16**:573
macula, *or* acbustic maculae (ear anat.)
Inclusion in internal ear **27**:207:2a, *illus.* 208
vertebrate sound reception **11**:28:1a
macula **lutea,** *or* yellow spot (anat.) **7**:649:2b
function in vertebrate eyes **10**:1:3b; **27**:142:1a
relation to fovea **27**:177:2a
for lists of related subjects see PROPAEDIA: Sections 333: 421
see also fovea of retina
Maculinea arion (insect): *see* European blue
Macumba (rel.) **7**:649:2b
see also Candomblé; Umbanda
macuquinas (coin)
use in Latin America **16**:546:1b
Macusani (Peru)
location *map* **25**:517
Macusi, *or* Macushi (people): *see* Makushi
Macuspana (Mex.)
location *map* **24**:28
McWilliams, Julia (Am. cook and au.): *see* Child, Julia
Macy, Anne Sullivan, *or* Joanna Sullivan, *or* Anne Sullivan (Am. educ.) **7**:649:3a
association with Keller **6**:788:2a
Macy and Company, Inc., *or* R.H. Macy and Company, Inc. (Am. retailer) **7**:649:3b
association with Straus family **11**:307:3a
MAD (mil. sci.): *see* mutual assured destruction
Mad Caliph, The (Fatimid caliph): *see* Hakim, al-
mad itch (viral disease): *see* pseudo-rabies
Mad War (Fr. hist.)
role of the Beaujeus **1**:428:3b
mad weave, *or* Malaccan weave (basketry technique)
basketry *illus.* **17**:138
"Mad **Woman** with a Mania of Envy, **A**" (paint. by Géricault)
oil painting *illus.* **5**:207
Mada (Nig.)
location *tnap* **29**:794
Ma'daba, *or* Medeba (Jor.) **7**:650:1a
location *map* **22**:372
Ma'daba map (archae.)
discovery in Ma'daba **7**:650:1b
representation of Al-Karak **6**:737:2a
Madahbar, Johannes (Eth. bp.)
Ethiopian literature **4**:581:1a
Madach, Imre (Hung. poet) **7**:650:1b
Madagascar, *or* Democratic Republic of Madagascar. *or* Great Red Island, *or* Isle of Saint Lawrence, *or* Madagasikara, *or* Malagasy Republic, *or* Repoblika Demokratika Malagasy, *or* République Démocratique de Madagascar
MICROPAEDIA **7**:650:2a
MACROPAEDIA **23**:319:1a
MAP **23**:320
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
coinage **16**:551:1a
confined regional diseases *fable* **17**:372
continental island comparison *table* **3**:583
development of basketry **17**:140:2b
passitn to 142:2a
essential oil production *table* **4**:564
flag *illus.* Plate 7 fol. **4**:810
history
independence date *table* **3**:464
Indonesia **21**:230:1b
Menabé **7**:1044:3b
United Nations membership *table* **12**:148
World War II **29**:1006:1a
Malagasy languages: *see* Malagasy languages
physical geography
Cretaceous Period and continental drift **19**:843:1b
national parks *table* **8**:543
subtropical rain forests **14**:1209:2a
tropical rain forests *rllus.* Plate 8 fol. **14**:1186
populatron and demography
Malagasy tribes 1361:1a
satellite photograph *illus.* **13**:793
vegetation and animal life
Africa **13**:54:2b
lemur **7**:262:2a
Reptilia **26**:690:2a
Viverrids **23**:420:2b
Madagascar, University of (univ.. Mad.)
development **23**:325:1a
Madagascar Basin (submarine basin, Ind.O.)
location *map* 21:178
Madagascar hedgehog, *or* Setifer setosus, *or* Ericulus setosus (mammal)
description **11**:637:1b
Madagascar periwinkle, *or* **Vinca** rosea. *or* Catharanthus roseus (plant)
alteration of floral parts **20**:365:2b
treatment of cancer **13**:609:1b
Madagascar Plan (Nazi policy)
Jewish resettlement **12**:489:2a
Madagascar Plateau (submarine plat., Ind.O.)
location *maps* **21**:178; **25**:167
Madagascar white-eye, *or* Aythya innotata (bird)
distribution of waterfowl **15**:28:2b
Madagasikara: *see* Madagascar
Mada'in, Al- (anc. urban complex): *see* Mahoze
Mada'in **Salih,** *or* Al-Hijr (Saud.Arab.)
Arabian historical sites **13**:816:1a
location *map* **13**:810
Nabataean kingdom **13**:818:1a
"Madala-panji" (work in Oriya)
importance in Oriya literature **27**:646:1a
Madama, **Palazzo** (palace, Turin, It.)
Baroque staircase **13**:957:1a
Madama, Villa (villa, Rome. It.)
contribution by Raphael **9**:942:3b
"hladama Butterfly" (opera by Puccini)
discussed in biography **9**:782:2b
style of writing **24**:638:1a
"Madame Bovary" (novel by Flaubert)
attribution of artistic achievement **23**:81:2a
discussed in biography **4**:821:3a
intent of setting 23:118:1b
place in French literature **19**:556 1b
school of Realism **9**:974:1b; **18**:699:1b
Madame C.J. Walker Manufacturing Co. (Am. co.)
establishment hy Sarah Walker **12**:464:1a
"Madame de Saint-Baslmont on Horseback" (paint. by Deruet)
clothing styles *illus.* **17**:508
"Madame Gaudibert" (work by Monet)
Paisley shawl *illus.* **10**:709
Madame Mere (mother of Napolean): *see* Buonaparte, Maria Letizia
"hladame Sarah" (work by Skinner)
discussed in biography **10**:866:2a
"hladame **X**" (paint. by Sargent)
discussed in biography **10**:452:2b
Madamin, Salay (Uzbek poet and pol.): *see* Salih. Muhammad
Madampe (Sri Lanka)
location *map* 28:168
Ma'dan, *or* Marsh Arab (people)
Lake Hammar **5**:664:3b
Tigris-Euphrates region **14**:236:1a
Madanapala (Gahadavala ruler)
role in Gahadavala Dynasty **5**:74:2b
Madang (prov., Pap.N.G.)
location *map* **25**:271
Madang, *or* Friedrich-Wilhelmshafen (Pap.N.G.) **7**:651:2b
location *map* **25**:271
Madaniyab (Islamic hist.)
features of the Qur'an **11**:405:3a
Madaniyin, *or* Médenine (Tun.) **7**:651:3a
location **24**:943
Madaoua (Niger)
location *map* **29**:794
Madar-i-Shah madrasah (educ. inst., Iran)
example of arabesque *illus.* **1**:506
Madara (Bulg.)
location *map* **14**:594
Madariaga y Rojo, Salvador de (Sp. writ.) **7**:651:3b
hladaripur (Bangla.)
location *map* **14**:712
Madaroumfa (Niger)
location *map* **29**:794
"Mädchenfeinde, Die" (work by Spitteler): *see* "Two Little Misogynists"
Maddalena, Colle Della (mt. pass, Eur.): *see* Maddalena Pass
Maddalena, La (harbour, It.)
feature of Isola Maddalena **7**:652:1a
Maddalena Archipelago (isls., It.)
association with **Maddalena Island** **7**:652:1a
Maddalena Island, *or* Isola Maddalena (It.) **7**:652:1a
location *map* 22:171
Maddalena Pass, *or* Col de Larche, *or* Col de l'Argentière, *or* Colle della Maddalena, *or* Colle dell'Argentera, *or* Larche Pass (mt. pass, Eur.) **7**:652:1b
Madden Dam (dam, Pan.)
Chagres River **3**:55:2a
Panama Canal **24**:1070:2a
madder, *or* dyer's madder, *or* Rubia (bot.) **7**:652:1b
madder family (plant fam.): *see* Rubiaceae
Madderakka (Lapp goddess) **7**:652:2a
association with Veralden-radien **12**:312:3b
for a list of related subjects see PROPAEDIA: Section 822
Maddox, Richard Leach (Eng. physic.)
photography **25**:769:2b
Madduwattas (Hittite warrior)
seizure of Arzawa 1:612:1b
Madeira (wine) **7**:652:2a
production in Madeira Islands **7**:652:3a
Madeira Island, *or* Ilha da Madeira (is., Port.)
description **7**:652:2b, *illus.* 49
location *map* 25:1047
source of Madeira wine **7**:652:2a
hladeira Islands, *or* Arquipélago da Madeira, *or* Funchal Islands (archip., Port.) **7**:652:2b
colonization by Portugal **25**:1056:1b
location *map* **25**:1047
proximity to Portugal **25**:1045:1b
Madeira-Mamore. Estrada de Ferro (ry., Braz.)
association with Madeira River **7**:653:1a
Madeira River, *or* Rio Madeira (riv., S.Am.) **7**:653:1a
connection with Beni River **2**:101:3b
location *map* **15**:188
longest rivers *table* **10**:92
settlement of Mura Indians **8**:423:3a
tributary of Amazon River **1**:315:1a; **27**:617:1b
madeira-vine, *or* mignonette-vine, *or* Anredera cordifolia, *or* Boussingaultia baseloides (bot.)
cultivation **1**:933:2b
Madeira-vine family (bot.): *see* Basellaceae
Madeleine, *or* Church of St. Mary Magdalen, *or* Église Sainte-Madeleine (church, Paris, Fr.) **7**:653:1b
architecture **13**:967:1a, *illus.* 968
historical sites in Paris **25**:442:1a
madeleine (cake) **7**:653:1b
Madeleine, Church of (abbey, Vézelay, Fr.)
description and history **12**:341:3a, *illus.*
Madeleine, **Îles** de la (isls., Can.): *see* Magdalen Islands
"Madeleine **Férat,"** *or* "Shame" (novel by Zola)
discussed in biography **12**:928:1b
Madeleine of Jesus, Sister (Fr. rel. devotee)
establishment of Little Sisters of Jesus **7**:403:2b
Madeley (litho.)
lithograph of Kay *illus.* **6**:772
Madelung energy (phys.)
structure of solids **23**:605:2b
mademoiselle, *or* mlle (title) **7**:653:2a
"Mademoiselle de la **Seiglière"** (novel by Sandeau)
discussed in biography **10**:409:3a
"Mademoiselle de **Maupin"** (novel by Gautier)
influence on European culture **18**:697:1a
"Mademoiselle Pogany" (sculp. by Brancusi)
discussed in biography **2**:471:3b
mader (plant fibre): *see* akund floss
Madera (volcano, Nic.)
Lake Nicaragua **8**:677:1a
Ometepe Island **8**:947:2b
Maderna, Bruno (Aus. comp.) **7**:653:2a
Maderno, **Carlo** (It. arch.) **7**:653:2b
association with Borromini **2**:394:2b
contribution to
architecture **13**:955:2a, *illus.* 956; **26**:925:2b; **28**:350:1b
Saint Peter's Basilica **10**:332:2a; **13**:945:1b
Maderno, Stefano (It. sculp.)
contribution to sculpture 27:100:1a
Madero, Francisco **Indalécio** (pres. of Mex.) **7**:653:3b
association with
Cárdenas del Rio **2**:859:2b
Zapata **12**:897:1b
replacement of Diaz **4**:71:1b
role in Mexican Revolution **8**:79:1a; **8**:81:3a; **24**:46:2b
support by Pancho Villa **12**:369:3b
Madgaon, *or* Margao (India) **7**:654:2a
importance to Goa **21**:154:1a
location *map* **21**:7
"Madhali **Sthiti"** (work by Apte)
tradition in Marathi **27**:650:2b
Madháres Ori (mts., Gr.): *see* Lévka Mountains
Madhava I (Indian ruler)
place in Ganga dynasty **5**:110:2a
Madhavacarya, *or* Vidyaranya (Hindu states. and philos.) **7**:654:2a
classification of Saiva systems **21**:209:2a
Madhhah . . . (Islamic law): *see*

Hanabilah; Hanafiyah; Malikiyah; Shafi'iyah; Zahiriyah
Madhloum, Tariq (Iraqi archae.)
excavation of Shamash Gate **8:**718:1a
Madho Das (Sikh mil. leader): *see* Banda Singh Bahadur
"Madhouse, The" (work by Goya)
discussed in biography **5:**396:1b
Madhu-keri (India): *see* Mercara
Madhubani (India) **7:**654:2a
location *map* **21:**7
Madhumati River, *or* Baleswar River, *or* Garai River (riv., Bangla.) **7:**654:2b
location *map* **14:**712
Madhupur (India)
location *map* **21:**7
Madhupur Tract (reg., Bangla.)
physiography of Bangladesh **14:**711:1b
Madhva, *or* Anandatirtha, *or* Purnaprajna (Hindu philos.) **7:**654:2b
Dvaita school **4:**304:3b
Hinduism **20:**541:1b
Indian philosophy **21:**194:1a, 208:2b
Madhya Bharat National Park (natl. park, India): *see* Shivpuri National Park
Madhya Bharat Plateau, *or* Madhya Bharat Pathar (plat., India) **7:**654:3a
Madhya Pradesh (state, India)
MICROPAEDIA **7:**655:1a
MACROPAEDIA **21:**128:1a
LOCATION MAP **21:**5
architecture **27:**679:1a, 680:1a, *illus.* Plates 1–5 fol. **27:**674
folk dance **27:**665:2b
home of the Gond **5:**357:2a
use of Dravidian language **22:**698:1b
Madhyadesh (reg., India): *see* Rohilkhand
Madhyama-pratipada (Buddhism): *see* Eightfold Path
"Madhyamagama" (Buddhist lit.): *see* "Majjhima Nikaya"
madhyamagrama (Indian mus.)
type of Indian musical scale **27:**655:1b, *illus.* 656
Madhyamika, *or* Sunyavada (Buddhist school) **7:**655:2b
dietary laws and food customs **26:**821:2a
influence of Nagarjuna **8:**481:1a
Mahayana Buddhism **15:**285:1b
philosophical aspects **21:**193:2b, 201:2b
samvrti-satya **10:**383:2b
see also San-lun
"Madhyamika Karika" (work by Nagarjuna)
discussed in biography **8:**481:2a
"Madhyamika-sastra" (work by Nagarjuna)
importance to Madhyamika school **7:**655:2b
Madi, *or* Ma'di, *or* Ma'adi (people) **7:**655:3a
demography of Uganda **17:**812:1a
for a list of related subjects see PROPAEDIA: Section 511
Madia (plant): *see* tarweed
Madia elegans (bot.): *see* common tarweed
madia oil plant, *or* Madia sativa (plant)
cultivation in China **11:**569:1b
Madidi (riv., Bol.)
location *map* **15:**159
madih (Arab. lit.)
"al-Mu'allaqat" **8:**388:3b
qasida **9:**832:3b
Madikeri (India): *see* Mercara
Ma'din, al- (Sp.): *see* Almadén
Madina, Al- (Saud.Arab.): *see* Medina
Madina do Boe (Guin.-Bissau): *see* Boe
Madinah, Al-, *or* Al-Madinah al-Munawwarah (Saud.Arab.): *see* Medina
Madinah Antakira (Sp.): *see* Antequera
Madinah 'Isa, *or* Isa Town (Bahr.) **7:**655:3b
settlements of Bahrain **13:**824:1b
Madinat al-Fayyum (Egy.): *see* Fayyum, al-
Madinat as-Salam (Iraq): *see* Baghdad
Madinat ash-Sha'b, *or* al-Ittihad (Yem.) **7:**656:1a
location *map* **13:**810
Madinat Habu, *or* Medinet Habu (archae. site, Thebes, Egy.) **7:**656:1a
fencing match depiction **4:**723:3a
history of Egyptian twentieth dynasty **18:**118:2b
location of Theban temple complex **11:**680:3a
Ramses III's mortuary temple **18:**149:1b
Madinat Hamad (Bahr.)
location *map* **13:**810
Madinat Rasul Allah (Saud.Arab.): *see* Medina
Madingou (Congo)
location *map* **15:**615
Madioen (regency, Indon.): *see* Madiun
Madioen (Indon.): *see* Madiun
Madison (Ind., U.S.) **7:**656:1b
Madison, *or* Bottle Hill (boro., N.J., U.S.) **7:**656:2a
Madison (S.Dak., U.S.) **7:**656:2a
Madison (Wis., U.S.) **7:**656:2b
major ref. in United States of America **29:**392:2b
location *maps* **29:**155, 179
Madison, Dolley Payne Todd (Am. patriot)
relationship to James Madison **7:**657:2a
Madison, James (pres. of U.S.) **7:**656:3a
administration **29:**220:1a
association with
Adams **1:**85:3a
Hamilton **5:**660:3a
Jefferson **22:**325:2a
Jeffersonian Republican Party **9:**1035:1b
Bill of Rights **10:**68:2a
presidents *table* **12:**153
publication of "The Federalist" **4:**713:2a
role in
American history **29:**218:1a
Virginia and Kentucky Resolutions **12:**390:1b
Madison Range (mts., U.S.)
Montana *illus.* **29:**420
Madison River (riv., U.S.) **7:**658:1b
location *maps* **29:**157, 182
Madison Square Garden (arena, N.Y.C., N.Y., U.S.) **7:**658:1b
design by White *illus.* **12:**628
innovations in stadiums **11:**197:2b
use for circus performances **16:**424:1a
Madison Square Theatre (thea., N.Y.C., N.Y., U.S.)
stage design **28:**587:2a
Madison v. Marbury (law case): *see* Marbury v. Madison
Madiun, *or* Madioen (regency, Indon.) *major ref. in* Madiun 7:658:2a
Madiun, *or* Madioen (Indon.) **7:**658:2a
location *map* **21:**218
Madiun Affair (communist rebellion, Indon.) **7:**658:2b
Mädler, Johann Heinrich von (Ger. astron.) **7:**658:2b
mapping of Mars **27:**501:1b
"Madman or Saint," *or* "O locura o santidad" (work by Echegaray y Eizaguirre)
discussed in biography **4:**348:3b
"Madman's Diary, A" (work by Lu Hsün)
discussed in biography **7:**529:3b
madness (criminal law): *see* insanity
madness (psychol.): *see* mental disorder
"Madness and Civilization," *or* "Folie et Déraison: Histoire de la folie à l'âge classique" (work by Foucault)
discussed in biography **4:**900:3a
"Madness of Heracles" (work by Euripides)
discussed in biography **20:**348:1a
Madoc ab Owain Gwynedd (Welsh leg. figure): *see* Madog ab Owain Gwynedd
Madoera (isl., Indon.): *see* Madura
Madog ab Owain Gwynedd, *or* Madoc ab Owain Gwynedd (Welsh leg. figure) **7:**658:3a
Madog ap Maredudd (ruler of Powys)
association with
Cynddelw Brydydd Mawr **3:**824:1b
Gwalchmai ap Meilyr **5:**587:3a
role in Welsh history **29:**124:2a
Madona (Latvia)
location *map* **14:**687
Madonie, Le, *or* Monti Madonie (mts., It.) **7:**658:3b
location *map* **22:**171
Madonna (Am. mus.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Madonna (rel. art) **7:**658:3b
depiction in Renaissance art **25:**359:2a *passim to* 364:1a
mystery religions **24:**712:2a
works by
Bellini, Giovanni **2:**77:1b
Bellini, Jacopo **2:**78:2a
Giotto di Bondone **5:**277:3a
Memling **7:**1039:2a
see also blacherniotissa; Madonna and Child; Pietà; sacra conversazione
Madonna and Child (rel. art)
depiction in Renaissance art **25:**359:2a *passim to* 364:1a
Madonna **7:**658:3b
works by
Baldovinetti **1:**826:3b, *illus.*
Lippi **7:**387:2b
Lorenzetti **7:**481:1b
Michelangelo **7:**1005:2a; **24:**56:1b
Montagna *illus.* **8:**273
Moore **8:**303:3a
Raphael *illus.* **10:**863
Sansovino **26:**927:1b
"Madonna and Child" (work by Mantegna)
example of engraving *illus.* **4:**503
"Madonna and Child with Saints" (altarpiece by Verrocchio)
discussed in biography **12:**329:3b
"Madonna and Child with Saints" (paint. by Bellini)
place in Renaissance art **25:**361:2a
"Madonna and Child with SS. Francis and Liberale" (paint. by Giorgione)
discussed in biography **5:**275:3b
place in Renaissance art **25:**363:2b
"Madonna and Child with the Infant St. John" (work by Michelangelo)
discussed in biography **24:**56:1b
"Madonna and Child with Two Angels" (paint. by Lippi)
place in Renaissance art **25:**360:1a
"Madonna and Martin van Nieuwenhove" (work by Memling)
discussed in biography **7:**1039:3a, *illus.*
"Madonna and Saints" (work by Perugino)
discussed in biography **9:**318:3b
"Madonna Benois" (work by Leonardo da Vinci)
discussed in biography **22:**942:2b
"Madonna dal Collo Lungo" (paint. by Parmigianino): *see* "Madonna of the Long Neck"
"Madonna dei filosofi" (work by Gadda)
contribution to Italian literature **22:**163:1a
Madonna del Sasso (church, Locarno, Switz.)
Locarno *illus.* **7:**431
"Madonna della candeletta" (work by Crivelli)
use of garland **5:**126
"Madonna della Misericordia" (work by Piero della Francesca): *see* "Polyptych of the Misericordia"
"Madonna della Stella" (work by Angelico): *see* "Madonna of the Star"
"Madonna della Vittoria" (work by Mantegna)
discussed in biography **7:**795:3b
Madonna dell'Orto (church, Venice, It.)
works of Tintoretto **11:**790:1b
"Madonna di Loreto" (work by Caravaggio): *see* "Madonna with Pilgrims"
Madonna di San Biago (church, Montepulciano, It.)
design by Sangallo **10:**415:2a
"Madonna Enthroned with Four Saints" (work by Lotto)
discussed in biography **7:**491:2a
"Madonna in a Rose Garden" (altarpiece by Schongauer)
discussed in biography **10:**534:2b
"Madonna in Glory" (work by Gaddi)
discussed in biography **5:**70:3b
madonna lily, *or* Lilium candidum (bot.)
classification **7:**354:3b
"Madonna of St. Francis" (paint. by Correggio)
discussed in biography **3:**649:1a
"Madonna of the Franciscans, The" (altarpiece by Duccio di Buoninsegna)
discussed in biography **4:**251:2b
"Madonna of the Goldfinch, The" (paint. by Raphael)
place in Renaissance art **25:**362:2b
"Madonna of the Harpies" (paint. by Andrea del Sarto)
three-dimensional design *illus.* **25:**324
"Madonna of the Long Neck," *or* "Madonna dal Collo Lungo" (paint. by Parmigianino)
history of painting *illus.* Plate 11 fol. **25:**354
"Madonna of the Meadows" (paint. by Raphael)
history of painting *illus.* Plate 10 fol. **25:**354
"Madonna of the Pomegranate, The" (work by Botticelli)
tondo *illus.* **11:**839
"Madonna of the Rosary" (work by Reni)
religious composition *illus.* **9:**1026
"Madonna of the Rosary, The" (work by Crespi)
discussed in biography **3:**729:3a
"Madonna of the Rose Bower" (work by Lochner)
discussed in biography **7:**433:1a, *illus.*
"Madonna of the Serpent" (work by Caravaggio)
discussed in biography **2:**843:3b
"Madonna of the Snow" (work by Sassetta)
discussed in biography **10:**464:3a
"Madonna of the Stairs" (work by Michelangelo)
discussed in biography **24:**55:2b
"Madonna of the Star," *or* "Madonna della Stella" (work by Angelico)
discussed in biography **1:**401:2b
"Madonna of Victory" (altarpiece by Mantegna)
floral decoration *illus.* **17:**98
"Madonna Rucellai" (work by Duccio di Buoninsegna)
discussed in biography **4:**251:1b, *illus.*
"Madonna with Chancellor Rolin" (paint. by Eyck)
history of painting *illus.* Plate 8 fol. **25:**354
"Madonna with Child and Saints Sebastian and Rocco" (work by Montagna)
depiction in biography *illus.* **8:**273
"Madonna with Child and Scenes from the Life of Mary" (paint. by Lippi)
discussed in biography **7:**387:3a
"Madonna with Child, Angels, Saints and Federico da Montefeltro, Duke of Urbino, The" (work by Piero della Francesca)
discussed in biography **9:**433:1b

"Madonna with Many Animals" (drawing by Dürer)
drawing *illus.* Plate 1 fol. **17**:468
"Madonna with Pilgrims," *or* "Madonna di Loreto" (work by Caravaggio)
discussed in biography **2**:843:3b
"Madonna with SS. Anthony and George" (work by Pisanello)
discussed in biography **9**:468:3b, *illus.* 469
"Madonna with SS. John the Baptist, Anthony Abbot, Jerome and Stephen" (paint. by Rosso)
place in Renaissance art **25**:365:2a
"Madonna with SS. Roch and Sebastian" (work by Bassano)
discussed in biography **1**:946:2b
"Madonna with the Green Cushion" (work by Solari)
discussed in biography **10**:943:1a, *illus.*
"Madonna with the Violet" (work by Lochner)
discussed in biography **7**:432:3b
Madoqua (antelope): *see* dik-dik
Madox, Thomas (Br. hist.) **7**:659:2a
contribution to historiography **20**:570:2b
Madras (people)
distribution in India **21**:39:1b
Madras, *or* Madraspatnam, *or* Tamil Cennai (India) **7**:659:2b
Clive **3**:391:1a
India **21**:17:1a *passim to* 21:2a, 83:2a *passim to* 103:1a, *map* 89
location *map* **21**:7
rain forests **14**:1210:2b
settlement **28**:788:1b
Tamil Nadu **21**:168:2b
Madras, University of (univ., Tamil Nadu, India) **7**:659:3b
creation of Colon Classification **3**:463:3b
education in Madras **7**:659:3a
Madras Music Academy (inst., Tamil Nadu, India)
culture of Madras **7**:659:3a
Madras Presidency (reg., India)
history of India **21**:170:1b
relationship to Tamil Nadu **11**:530:2b

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

madrasah, *or* medrese, *or* madrassah (Muslim educ. inst.) **7**:659:3b
architecture
Islamic **22**:80:1a, 86:2b *passim to* 92:2b, *illus.* 93
Qala'un Mosque 98 31:1b, *illus.*
contribution of
Ayyubid Dynasty **1**:753:2a
Nizam al-Mulk **8**:733:1a; 22120:1b
Seljuq Empire **28**:943:1a
importance in
Indian education **18**:23:1b
Islamic education 18:16:2b; **22**:37:1b
Kazakhstan **15**:715:2b
Tajikistan **15**:715G:2b
Uzbekistan **15**:715N:1b
Madraspatnam (Tamil Nadu, India): *see* Madras
Madrazo, Frederico de (Sp. paint.)
portrait of
Gómez de Avellaneda *illus.* **5**:354
Larra *illus.* 7:166
Madrazo y Agudo, José de (Sp. art.)
contribution to sculpture **27**:106:2b
"Madre, La" (work by Deledda): *see* "Mother, The"
Madre, Laguna (lagoon, Mex.-U.S.) **7**:660:1a
location *maps* **24**:28; **29**:181
Madre de Dios (dept., Peru) **7**:660:1a
location *map* **25**:517
Madre de Dios Island (is., Chile)
location *map* **16**:23
Madre de Dios River, *or* Rio Madre de Dios (riv., S.Am.) **7**:660:1a
location *maps* **15**:159; 25517
longest rivers *table* **10**:92
physiography of Puerto Maldonado **9**:787:1b
Madre e Maestra Catholic University (univ., Santiago, Dom.Rep.)
endowments 29743:1b
"madre naturaleza, La" (work by Pardo Bazin)
discussed in biography **9**:148:2b
Madreporaria (zool.): *see* stony coral
madreporite (anat.)
circulatory system **16**:383:2b
Echinodermata **17**:862:2a, *illus.*
Madrid (Colom.)
location *map* **16**:573
Madrid (autonomous community, Sp.) **7**:660:1b
location *map* **28**:6
Madrid (prov., Sp.)
major ref. in Madrid **7**:660:1b
location *map* **28**:6
Madrid (Sp.)
MICROPAEDIA **7**:660:2a
MACROPAEDIA 23329:1a
LOCATION MAP **28**:6
place in Spanish history **28**:42:2b, *maps* 33, 34, 49
residence of Philip III 9378:1a
Madrid, Carlos Maria de los Dolores de Borbón y Austria-Este, doque de (Sp. noble): *see* Carlos Maria de los Dolores de Borbón y Austria-Este, duque de Madrid
Madrid, Complutensian University of, *or* Universidad Complutense de Madrid, *or* University of Alcalá de Henares, *or* Universidad de Alcalá de Henares (univ., Madrid, Sp.) **7**:660:3a
design by Gil de Hontañón *illus.* **5**:261
history **1**:224:2b
location in Ciudad Universitaria **3**:336:3a
Madrid, Parque de (park, Madrid, Sp.): *see* Retiro Park
Madrid; Treaties of (Eur. hist.)
1526 **7**:660:3b
Bourbon **2**:426:3a
Chabot **3**:48:3b
Charles V **3**:110:1b
Francis I **4**:924:3a
Montmorency **8**:293:3b
1529
history of Cayman Islands 29782:1a
role of John III **6**:579:1b
1651 **7**:72:1b
1670
British rule of Jamaica **29**:754:1a
decline of piracy **22**:806:2b
Madrid Codex, *or* Codex Tro-Cortesianus (Mayan lit.) **7**:660:3b
depiction of Mayan gods *illus.* 26:16
Mayan hieroglyphic writing **7**:972:1a
for a list of related subjects see PROPAEDIA: Section 822
"Madrid Codex 8937" (work by Leonardo da Vinci)
discussed in biography **22**:945:2a
Madrid Conference of 1932 (broadcasting)
place in history of broadcasting **15**:212:1b
Madrid Hurtado, Miguel de la (pres. of Mex.) **7**:660:3a
dissociation from López Portillo **7**:475:2a
programs of economic austerity **24**:49:2a
Madridejos (Sp.)
location *map* **28**:6
madrigal (vocal mus. form) **7**:661:1a
major ref. in Musical Forms and Genres **24**:617:1b
development of
chamber music **3**:63:3b
counterpoint **24**:530:2a
frottola **5**:26:1a
harmony **24**:522:2a
Renaissance music **24**:557:2a
vocal concerto form **24**:593:2b
works by
Gibbons **5**:251:1b
Morley **8**:327:3a
Weelkes **12**:555:2b
Wilbye **12**:654:2b
for a list of related subjects see PROPAEDIA: Section 624
madrigal comedy (mus. genre) **7**:661:2a
place in development of opera **24**:628:1a
for a list of related subjects see PROPAEDIA: Section 624
"Madrigali" (work by Hassler)
discussed in biography **5**:741:3a
"Madrigals and Motetts of 5 Parts" (work by Gibbons)
discussed in biography **5**:251:1b
"Madrigals of War and Love," *or* "Madrigali guerrieri et amorosi" (work by Monteverdi)
discussed in biography **8**:287:1b
madrona, *or* Arbutus menziesii, *or* laurelwood, *or* Oregon laurel, *or* Pacific madrona (bot.)
description **1**:523:2b
madrone (tree species): *see* Arbutus
madtom (catfish) **7**:661:2b
for a list of related subjects see PROPAEDIA: Section 313
"Madur og kona" (work by Thorodssen)
Icelandic literature 27:17:2a
Madura (India): *see* Madurai
Madura, *or* Madoera (isl., Indon.) **7**:661:3a
location *map* **21**:218
physiography of
Indonesia **21**:220:2b
Jawa Timur **6**:516:1a
Madura foot, *or* Maduromycosis, *or* mycetoma (path.) **7**:661:3b
for a list of related subjects see PROPAEDIA: Section 423
Madura Strait (str., Indon.)
location *map* **21**:218
Madurai, *or* Madura (India) **7**:662:1a
location *map* **21**:7
rebellion against Tughluqs **21**:58:1a
Madurai dialect (pre-Tamil dialect)
history of Dravidian languages **22**:699:2a
Madurese (people) **7**:662:2a
Indonesia **21**:222:2a
for a list of related subjects see PROPAEDIA: Section 511
Madurese language 7:662:2a
history of Indonesian languages **22**:739:1b
Maduromycosis (path.): *see* Madura foot
Maduru (riv., Sri Lanka)
location *map* 28:168
Madvig, Johan Nicolai (Dan. schol.) 7:662:2b
"Madwoman of Chaillot, The" (work by Giraudoux)
discussed in biography **5**:282:1b
Madyan (geog. reg., Arab.): *see* Midian
Madyan al-Ghawth, Shu'ayb Abu (Sufi teacher)
history of North Africa **24**:963:1a
Mae Hong Son (Thai.) **7**:662:3a
Mae Nam Chao Phraya (riv., Thai.): *see* Chao Phraya River
Mae Nam Khong (riv., Southeast As.): *see* Mekong River
Mae Nam Khwae Noi (riv., Thai.): *see* Khwae Noi River
Maeander River (riv., Tur.): *see* Menderes River
Maebara Issei, *or* Hikotarō, *or* Hachijūrō (Japanese pol.) **7**:662:3a
Maehashi (Japan) **7**:662:3b
Gumma **5**:568:2b
location *map* **22**:262
Maecenas, Gaius Cilnius (Roman dipl. and patron) **7**:662:3b
association with
Agrippa **1**:157:3a
Augustus 143403:1b
patronage of
Horace **6**:58:1a
Latin literature **22**:834:1a
Propertius **9**:730:2a
Virgil **12**:387:2b
place in history of art **14**:92:2b
use of swimming pool **11**:445:2b
Maecht, Philip de (Du. weaver)
contribution to tapestry design **17**:91:1b
Maeda family (Japanese fam.) **7**:663:2a
Maeda Narihiro (Japanese noble)
construction of Kenroku-en garden **17**:730:2b, *illus.* Plate 18 fol. **17**:732
Maeda Toshiie (Japanese warlord)
role in history of Japan **7**:663:2b
Maeda Toshinaga (Japanese warlord)
role in Tokugawa ascension **7**:663:2b
Maejima, Hisoka (Japanese offi.)
development of Japanese postal service 25:1074:1a
Maekawa Kunio, *or* Mayekawa Kunio (Japanese arch.) **7**:663:2b
Mael Maedoc ua Morgair (Irish archbp.): *see* Malachy, Saint
Maelius, Spurius (Roman plebeian) **7**:663:3a
Maelstrøm, *or* Mosken Marine Channel, *or* Moskenstraumen (chan., Nor. Sea) **7**:663:3a
feature of Lofoten **7**:444:2b
location *map* 241084
occurrence of whirpools **12**:623:1b
Maelzel, Johann Nepomuk, *or* Johann Nepomuk Mälzel (Ger. mus.)
development of reed organs **24**:689:1b
invention of metronome **24**:546:2b
Maenad, *or* Bacchant (Gr. rel.)
death of Orpheus **8**:1012:2a
Dionysiac rituals **16**:959:2a; **26**:789:1a
place in Greek religion **18**:785:1a
use of percussion instruments **24**:656:1a
Maenam Chao Phraya (riv., Thai.): *see* Chao Phraya River
maenor (Eur. soc.): *see* manor
Maerlant, Jacob van (Du. poet) **7**:663:3b
contribution to Dutch literature **17**:566:1b
work on "Rijmbijbel" **14**:916:1a
Maes, Nicolaes, *or* Nicolas Maas (Du. paint.) **7**:664:1a
association with Rembrandt **26**:605:2b
"Maes Bosworth" (poem by Fardd)
discussed in biography **4**:682:3a
Maes River (riv., Eur.): *see* Meuse River
Maesa indica (bot.)
description 9703:1a
Maeshowe barrow (mound, Orkney Is., Scot.) **7**:664:1b
maestà (art)
representations of the Madonna **7**:659:1b
"Maestà" (altarpiece by Duccio) **7**:664:2a
discussed in biography **4**:251:3a
history of Italian Gothic style **25**:356:1b
"Maestà" (fresco by Martini)
discussed in biography **7**:892:1b
Maestra, Sierra (mts., Cuba) **7**:664:2b
location *map* **29**:732
topography of Cuba **3**:772:3b; **29**:733:1a
"maestra normal, La" (work by Gálvez)
discussed in biography **5**:99:3a
Latin-American literature **22**:831:1b
maestrale (wind): *see* mistral
Maestrazgo (lease agreement)
role in Spanish history **5**:35:1b
maestri comacini (It. guild)
role in European architecture **3**:499:2a
Maestrichtian Stage, *or* Maastrichtian Stage (geol.) **7**:664:2b
Cretaceous Period subdivisions *table* 19842
occurrence during Cretaceous Period **19**:841:1b
"Maestro, El" (mus. coll. by Milán)
discussed in biography **8**:123:3b
"maestro di cappella, Il" (work by Cimarosa)
discussed in biography **3**:321:1a
Maeterlinck, Maurice Polydore-

Marie-Bernard, *or* Comte Maeterlinck (Belg. au.) **7**:664:3a
contribution to
Belgian literature **14**:855:1a
French theatre **19**:557:1a
opera setting **24**:637:1b
Symbolist movement **11**:459:1a
influence on stage design **28**:589:1b
Nobel Prize winners *table* **8**:740
Maetsuyker, Joan (Du. states.) **7**:665:1a
contribution to Dutch overseas trade **21**:83:1a
Maevatanana (Mad.)
location *map* **23**:320
Maeve (leg. Irish q.): *see* Medb
Maewo, *or* Aurora (is., Van.) **7**:665:1b
location *map* **25**:235
Maeztu y Whitney, Ramiro de (Sp. journ.) **7**:665:2a
Mafa Mucuo (I., China): *see* Mapam Lake
"Mafarka **le** futuriste," *or* "Mafarka il futurista" (work by Marinetti)
discussed in biography **7**:850:3a
"Mafatih al-ghayb," *or* "Kitab at-tafsir al-kabir" (work by **ar-Razi**)
discussed in biography **4**:661:3a
"Mafatih **al-'Ulum"** (work by al-Khwarizmi)
significance as encyclopaedia **18**:276:2b
Mafeking (Bophutharswana): *see* Mafikeng
mafenide (drug)
treatment of burns **2**:658:2a
Mafeteng (Les.)
location *map* 27842
Maffei, Fraucesco (It. art.)
Baroque art **25**:369:1b
engraving of Giannone *illus.* 5246
Maffei, Francesco Scipione, marchese di (It. dram.) **7**:665:2b
history of piano **24**:680:1b
Italian literature 22:160:1a
Maffei, Paolo (It. astron.)
discovery of Maffei I and II **7**:665:3a
Maffei I (astron.) **7**:665:3a
for a list of related subjects see PROPAEDIA: Section 132
Maffei **II** (astron.) **7**:665:3a
for a list of related subjects see PROPAEDIA: Section 132
Maffia (Czech. pol. org.)
role in Czech history **16**:924:1a
Maffit, John (Confederate naval of.)
role in the Civil War **29**:236:2a
Mafia, *or* L a Cosa Nostra (criminology) **7**:665:3a
description by Valachi **12**:236:3b
see also n'dragheta
Mafia Island (isl., Tan.) **7**:666:1b
history of Tanzania **17**:785:1a
location *map* **17**:775
"Mafia Vendetta," *or* "Il giorno della civetta" (work by Sciascia)
discussed in biography **10**:551:3b
Italian literature 22:164:1b
mafic rock **7**:666:2a
Australian stratigraphy **14**:409:1b
cinder cones **3**:323:2a
classification **24**:266:2a
igneous rock **24**:233:2b
indicator in colour index **3**:470:3a
pyroxenes 24:196:2a
for a list of related subjects see PROPAEDIA: Section 214
see also anorthosite; basalt; basic rock; diabase; eclogite; essexite; femic rock; gabbro; ijolite; nephelinite; ophiolite sequence; spilite; teschenite; tberalite
Mafikeng, *or* Mafeking (Bophuthatswana) **7**:666:2a
history of South Africa **27**:923:2b
location *rnap* **27**:842
Mafinga Hills (hills, Zambia)
location *map* **27**:843
physiography of Zambia **27**:934:1a
Mafra (Port.) **7**:666:2b
location *map* **25**:1047
Mafraq, **Al-** (governorate, Jor.): *see* Al-Mafraq
Mafraq, Al- (Jor.): *see* Al-Mafraq
MAG machine gun, *or* FN MAG (weapon) **7**:666:2b
Maga, Hubert (pres. of Benin)
history of Benin **29**:864:1a
Magadan (obl., Russ.) **7**:666:3a
Magadan (Russ.) **7**:666:3b
location *map* 26948
Magadan Nature Reserve (reserve, Russ.)
location *map* **26**:950
Magadha (anc. king., India) **7**:666:3b
development of chronology **20**:583:1b
history of
Bihar **21**:140:2b
India **21**:39:2a, 40:2a
Kosala **6**:967:2b
Patna **9**:199:1a
Magadhi language: *see* Magahi language
Magadi, Lake (l., Ken.) **7**:667:1a
East African lakes **13**:98:2a *passim to* 101:2a, *map* 77
location *map* **17**:775
Magahi language, *or* Maghi language, *or* Magadhi language
classification of Bihari languages **2**:209:2a
use in
Bihar state **21**:139:2a, 140:2a
India **21**:39:2b
Magalhães, Fernão de (Port. expl.): *see* Magellan, Ferdinand
Magalhães Pinto, **José** de (Braz. pol.)
role in Brazilian history **15**:206:2a
Magallanes, Estrecho de (chan., S.Am.): *see* Magellan, Strait of
Magallanes, Fernando de, *or* Magallanes, Hernando de (Port. expl.): *see* Magellan, Ferdinand
Magallanes y La Antarctica Chilena (reg., Chile) **7**:667:1a
location *map* **16**:23
Magan (leg. king.)
possible link to Oman **8**:945:2a
Magangue (Colom.) **7**:667:1b
location *map* **16**:573
Magar, *or* Mangar (people) **7**:667:2a
distribution **14**:178:2a
for a list of related subjects see PROPAEDIA: Section 511
magarada, *or* maneiag (trial method)
Australian Aboriginal culture **14**:437:2a
Magareva (is., Fr. Poly.): *see* Mangareva
Magaria (Niger)
location *map* **29**:794
Magas (k. of Cyrene)
Asoka **21**:41:2b
Ptolemy II **9**:772:2a
magatama, *or* kogok (jade ornament) **7**:667:2a
style of jewelry **17**:524:1a
use during Tumulus period **12**:36:3a
for a list of related subjects see PROPAEDIA: Section 629
magazine (mil.)
effect on logistics **29**:681:2a
magazine, *or* periodical, *or* journal (pub.)
MICROPAEDIA **7**:667:2a
MACROPAEDIA **26**:440:1a
American colonies **29**:208:1b
children's literature **23**:203:2b
comparison to newspaper **26**:416:1b
history of
journalism **6**:627:3b
publishing **9**:781:2b
printing by typesetting machines **12**:86:3a
trends in music industry **24**:547:1b
use of
advertising **1**:113:2b; **23**:499:2b, 508:1b
essays **23**:179:2b
see also journalism; newspaper; types of magazine (*e.g.* scholarly journal); *and* particular magazines (*e.g.* "New Yorker, The"; "Paris-Match")
"Magazine Digest" (Can. mag.)
magazine publishing **26**:446:2b
Magazine Mountain, *or* Mount Magazine (mt., Ark., U.S.)
elevation **29**:311:1a
location *map* 29176
Ozark National Forest **9**:39:2a
Magburaka (S.L.) **7**:667:3a
location *map* **29**:794
"Magda," *or* "Heimat" (work by Sudermann)
discussed in biography **11**:351:2b
"Magdalen" (work by Donatello)
discussed in biography **4**:172:3b
Renaissance sculpture **27**:96:2a
Magdalen Islands, *or* Îles de la Madeleine (isls., Can.) **7**:667:3a
location *map* 15445
"Magdalen Reading, The" (work by Weyden)
painting restoration *illus.* 14:113
Magdalena (Bol.)
location *map* 15158
Magdalena (dept., Colom.) **7**:667:3b
location *map* 16573
Magdalena, *or* Contreras, *or* Magdalena Contreras (dist., Mex.) **7**:667:3b
Magdalena Bay (bay, Mex.)
location *map* **24**:28
Magdalena del Mar, *or* Magdalena Nueva (Peru) **7**:667:3b
Magdalena River, *or* Rio Magdalena (riv., S.Am.) **7**:667:3b
Colombian physiography and drainage 3461:1b; **16**:574:2a
discharge **26**:846:2a
location *map* 16573
longest rivers *table* **10**:92
satellite photograph *illus.* Plate 7 fol. **19**:42
Magdalenian culture (prehistoric tech. and art) **7**:668:1b
major ref: in Prehistoric Peoples and Cultures **26**:47:2b, *illus.* 48, 49
association with Franco-Cantabrian school **4**:934:2b
cave art
Altamira **1**:298:2b
cultural comparisons *tabk* **18**:837
Font-de-Gaume **4**:865:3b
Niaux **8**:674:3a
painting **25**:326:2b
Trois Frères **11**:938:2b
prehistory of Low Countries **24**:872:2a
for a list of related subjects see PROPAEDIA: Section 411
Magdeburg (Ger.) **7**:668:2b
cathedral: *see* Saints Maurice and Catherine, cathedral of
destruction by Tilly **11**:777:1b
dowry of Edith **9**:2:1a
history of
Germany **20**:72:1b, 93:1b
Halle **5**:642:3a
importance of Elbe River **18**:578:1b
location *map* **20**:42
"Magdeburg Antependium" (ivory carving)
style of religious art **9**:6:2b
Magdeburg Law, *or* Magdeburger Recht (Ger. constitution)
acceptance by Wroclaw **12**:775:2a
effect on Ukraine **28**:982:1a
inception in Magdcburg **7**:668:3a
relation to "Sachsenspiegel" **10**:286:2b
"Magdebnrg Rider," *or* "Magdeburger Reiter" (statue, Magdeburg, Ger.)
feature of Magdeburg **7**:668:3a
Magdeburger Recht (Ger. constitution): *see* Magdeburg Law
Mageik, Mount (mt., Alsk., U.S.)
Valley of Ten Thousand Smokes *illus.* **11**:628
Magelang (regency, Indon.) **7**:668:3b
location *map* **21**:218
Magellan (U.S. space probe)
exploration of Venus **27**:473:1a, 477:1b, *illus.* **27**:472 *passim to* 476
Magellan, Ferdinand, *or* Fernão de Magalhles, *or* Fernando de Magallanes, *or* Hernando de Magallanes (Port. expl.) **7**:669:1a
contribution to cartography **23**:477:1b
explorations
Pacific Ocean **25**:241:2b; **25**:309:2b
Guam **5**:530:2b; **25**:278:1a
Northern Mariana Islands **25**:284:1b
Rio de la Plata **27**:630:1a
Strait of Magellan **7**:670:1b; **14**:48:2a; **14**:298:2a
Tierra del Fuego **11**:765:3b
observance of Magellanic Cloud **7**:670:1b
travel to
America **18**:733:2a
Philippines **3**:2:1a; **25**:545:1a
Cebu **3**:1:3b
Limasawa **7**:359:1a
Magellan, Strait of, *or* Estrecho de Magallanes (chan., S.Am.) **7**:670:1b
crossing by Drake **4**:212:1a
discovery by Magellan **7**:669:3a
location *map* **16**:23
Magellan goose, *or* Chloëphaga picta (bird)
species of sbeldgoose **10**:717:2a
Magellan penguin, *or* Spheniscus magellanicus
photographic depiction *illus.* **9**:258
Magellanic Cloud (astron.) **7**:670:1b
major ref: in Galaxies **19**:612:1a
star clusters **19**:620:2a; **28**:208:2a
for a list of related subjects see PROPAEDIA: Section 132
see also Large Magellanic Cloud
Magelona (polychaete genus)
annotated classification **13**:786:1a
Magelonida (polychaete order)
annotated classification **13**:786:1a
"Magen Avot" (work by Duran)
discussed in biography **4**:285:3b
Magen David (Judaism): *see* David, Star of
Magendie, **François** (Fr. physiol.) **7**:670:2a
association with Bernard **2**:146:3a
contributions to physiology **14**:1085:1b; **24**:437:2b
Magenta (It.) **7**:670:2b
location *map* 22:170
magenta (colour)
mixture and characteristics **16**:597:1a
Magenta, Battle of (It.)
history of Magenta **7**:670:2b
Magenta, **Marie-Edme-Patrice-**Maurice, **duc** de, comte de Mac-Mahon (pres. of Fr.): *see* Mac-Mahon, Marie-Edme-Patrice-Maurice, comte de, duc de Magenta
Mager Island (is., Nor.)
location *map* **24**:1084
Maggia River (riv., Switz.)
location *map* **28**:343
maggid, *or* maggidim (Jewish preacher) **7**:670:3a
for a list of related subjects see PROPAEDIA: Section 826
"Maggid mesharim" (work by Karo)
discussed in biography 6750:1b
"Maggie: A Girl of the Streets" (work by Crane)
discussed in biography **3**:711:2b
Maggini, G. P. (violin maker)
influence on Guarneri **5**:535:2b
Maggiorani, Lamberto (It. act.)
motion pictures *illus.* **24**:390
Maggiorasca, Mount, *or* Mount Bue (mt., It.)
location *map* **22**:171
Maggiore, Lake, *or* Lago Maggiore, *or* Lacus Verbanus (l., It.) **7**:670:3b
Alpine lakes **1**:294:3b, *table* 295; **18**:550:2a
Italy **22**:167:1b
location *map* 22:171
Maggiore, Porta (gate, Rome, It.)
use in mystery religions **24**:709:1b *passim to* 712:2b
maggot, *or* grub (insect larva)
characteristics of Diptera 4:117:1a; **21**:730:1b, 732:1a
prevention of infection **2**:296:2a
research by Redi **9**:987:3b
Magh (people): *see* Marma
Magh Bihu, *or* Bhogali Bihu (Indian culture)

celebration in Assam 21:137:2b
Magha (Indian Sanskrit poet)
technique of description **27:**639:1a
Magha (Hindu month)
festival of seasonal renewal **26:**837:2b
Magha Puja (Buddhism)
Buddhist festivals **15:**300:1b
Maghaghah (Egy.)
location *map* **18:**94
Maghama (Mauritania)
location *map* **29:**794
maghemite, *or* gamma-Fe_2O_3 (rnin.) **7:**670:3b
Magherafelt, *or* Machaire Fiolta (dist., N.Ire., U.K.)
major ref: in Magherafelt 7671:1a
Magherafelt, *or* Machaire Fiolta (Magherafelt, N.Ire., U.K.) **7:**671:1a
location *map* **29:**7
Maghi language: *see* Magahi language
Maghiana (Pak.): *see* Jhang Maghiana
Maghili, al- (Af. schol.)
influence on West African Islamic history 22:129:1a
Maghnia, *or* Marnia, *or* Numerus Syrorum (Alg.) **7:**671:1b
location *map* **24:**943
Maghreh, *or* Maghrib (reg., N.Af.) **7:**671:1b
Atlas Mountains **13:**73:1a, *map* 74
history
'Abbasid caliphate **22:**116:1b
Berber dynasties 22:123:1b
Muslim conquest 22:112:1b
language and culture
Arabic and Berber dialects **22:**747:1b
literary works of Khatibi **6:**835:1b
settlement patterns **13:**59:2b
location *map* **24:**944
North Africa 24939:1a
Spain 28332:1b
see also Algeria; Libya; Morocco; Tunisia; and regions, *e.g.,* Barbary, and peoples, *e.g.,* Berber
maghrebi script, *or* maghribi script (Arab. calligraphy) **7:**671:2a
derivation 291056:1b, *illus.*
Maghrib (reg., N.Af.): *see* Maghreb
Maghrib, Al-, *or* Maghribiyah, Al-Mamlakah al-: *see* Morocco
Maghrib al-Adna (reg., N.Af.)
description **24:**939:1a
see also Libya; Tunisia
Maghrib al-Aqsa (reg., N.Af.)
description **24:**939:1b
see also Morocco
Maghrib al-Ausat (reg., N.Af.)
description 24939:1b
see also Algeria
Maghrib Bureau (govt. org., Cairo, Egy.): *see* Liberation Committee of the Arab West
Maghrib Chemical Industries, *or* Industries Chimiques Maghrébines (co., Tun.)
economic development in Tunisia 24992:1a
Maghrib Permanent Consultative Committee, *or* CPCM (econ. org.)
place in African internal trade **13:**72:1a
Maghrib Unity Congress (pol. meeting, Tangier, Mor.)
struggle for Algerian ihdependence **24:**974:2b
maghrihi script (Arab. calligraphy): *see* maghrebi script
Magi, *or* Three Wise Men, *or* Wise Men (Christian tradition) **7:**671:2a
Christian myth and legend **16:**337:1b, *illus.*
commemoration at Epiphany **16:**306:1b
comparison to adoration of the shepherds **10:**726:1a
Magi (Pers. priesthood): *see* Magus
Magi, Adoration of the (rel. motif): *see* Adoration of the Magi
"Magia naturalis" (work by Porta)
discussed in biography **9:**624:1b
"Mapia Naturalis et **Innaturalis"** (magic manual)
inspired by Faust legend **4:**703:1b
magic (entertainment): *see* conjuring
Magic (missile)
air-to-air missile **29:**565:1b
magic (occult practice)
MICROPAEDIA **7:**671:3a
MACROPAEDIA **25:**89:1a
arts
literature
African **13:**124:1a
poetry **23:**85:2b
satire 23:174:1b
motion pictures **24:**398:2b
music
ballads 23:109:1b
folk song **19:**315:2b
wind instrument importance **24:**693:2a
puppetry **26:**450:1b
criticism by Cartesians **15:**557:2b
myth and religion
ceremonial and ritualistic objects **26:**823:2a, 826:1b
comparison and contrast with religion **16:**880:2b
Frazer's theories **26:**515:1b; **26:**538:2a
funerary art **26:**809:2a
healing **24:**720:1a
language use **22:**556:1b
mahasiddha **7:**695:3a
medicine **23:**775:1b
Middle Eastern religions **24:**93:2b, 94:1a
Egyptian religion 23:110:2a
miracles **17:**432:2b, 434:1b
nature worship **26:**537:1b
passage rites **26:**801:2b
prayer **26:**781:2a *passim to* 784:1b
priests 26:1008:1b
sacred kingship **26:**1025:1a
sacrifice **26:**792:1b
shamanism **26:**68:2b; **26:**1013:1b
spells **11:**82:3a
symbolism **26:**594:1b
totemism **26:**543:1b
witchcraft 2593:1a
worship **26:**776:2a
social groups
American Indians **13:**331:1a
Californian **13:**368:2a
South American tropical forest cultures **13:**410:2a
Sub-Arctic **13:**361:1b
ancient Europeans **18:**785:2a, 792:2b, 800:1b
early modem Europe **18:**646:2a
Egypt and Mesopotamia **17:**48:1b
Jewish **22:**411:1b
Melanesian 25252:1a
Polynesian **25:**262:2b
Southeast Asian **27:**813:1b
Southwest Asian **14:**276:1b
see abo magician; sorcery; witchcraft
"Magic Barrel, The" (work by Malamud)
American literature **13:**309:1b
"Magic Flute, The," *or* "Die Zauberflote" (opera by Mozart)
discussed in biography **24:**449:2b
divine comedy 23:155:1a
libretto by Schikaneder **10:**515:3b
Masonic mass **26:**891:2b
musical mastery **24:**632:1b
use of
percussion instruments **24:**658:1a
wind instruments **24:**701:1a
vocal ranges **28:**85:1a
"Magic Mountain, The," *or* "Der Zauberberg" (work by Mann)
discussed in biography **7:**782:1b
place in German literature **20:**36:1b
magic number (phys.) **7:**672:1b
properties of
atomic nuclear shells **14:**360:2a
rare-earth elements **15:**1005:1a
significance in
isotopic abundances **14:**365:2a
nuclear models 14373:1b
theory of nuclear structure **15:**919:2b, 1016:1a
for a list of related subjects see PROPAEDIA: Section 112
Magic Realism (Ger. art. movement): *see* Neue Sachlichkeit
"Magic, Science and Religion" (work by Malinowski)
theories of magic **25:**92:1b
magic square (puzzle) **7:**672:2a
recreational number theory **25:**25:1a
magic tale (lit.): *see* fairy tale
magician **7:**672:2b
major ref in Occultism **25:**89:1b
passim to 92:1a
Magician, Temple of the (temple, Uxmal, Mex.)
description **12:**225:1a, *illus.* 224
magician box (automaton)
European automata **1:**727:2a
Magill, Helen (Am. educ.): *see* White, Helen Magill
Magindanao (people) **7:**672:2b
demography of Asia **14:**266:1b, *map* 245
for a list of related subjects see PROPAEDIA: Section 511
Maginot, André-Louis-René (Fr. states.) **7:**672:3a
Maginot Line (Fr. fortifications) **7:**672:3b
major ref. in The World Wars **29:**990:2b
adoption by Czechoslovakia **16:**925:1b
effect on French military strategy and tactics **29:**653:2a
opposition by de Gaulle 5:149:2b
role of international political climate **21:**827:2b, 840:1a
use in World War II **29:**582:1b
use of Rhine River **18:**570:1a
Maginulfo (antipope): *see* Sylvester IV
Maeione **conspiracy** (It. hist.)
effect on Cesare Borgia **2:**386:2b
magister equitum (anc. Roman gov.)
function **20:**283:2b
"Magister Ludi," *or* "Das Glasperlenspiel," *or* "The Glass Bead Game" (work by Hesse)
discussed in biography **5:**900:1a
place in German literature **20:**36:2a
magisterium (Roman Cath.)
major ref: in Roman Catholicism **26:**905:2a
magishate (law)
China **3:**235:1b; **16:**99:1a
Roman Empire **10:**152:3b; **20:**318:1b
see also justice of the peace; magistrates' court; Roman magistrates (*e.g.,* aedile; censor; decemviri; duoviri); Greek magistrates (*e.g.,* archon; demiourgos; kosmos); *and* European magistrates (*e.g.,* prefect)
magistrates' court, *or* police court (Eng. law) **7:**673:1a
investigatory procedures 26:159:1a
Israeli law **6:**424:2b
prosecution of criminal law **16:**805:1b
magistrats du parquet (Fr. law)
justice in France **19:**447:2b
magishats du **siège** (Fr. law)
justice in France **19:**447:2b
Magistratsverfassunp (pol. offi.)
city government of Germany **16:**432:2b
Maglemosian industry (prehistoric culture) **7:**673:1b
major ref. in Prehistoric Peoples and Cultures **26:**48:2a
prehistory of Low Countries **24:**872:2a
type of tool **28:**700:2b
for a list of related subjects see PROPAEDIA: Section 411
maglev (tech.): *see* magnetic levitation
Magloire, Paul E. (pres. of Haiti)
history of Haiti **29:**750:1a
opposition by Duvalier **4:**303:1a
magma (rock)
MICROPAEDIA **7:**673:2a
MACROPAEDIA **24:**239:2a
formation of
igneous rocks **17:**609:1a; **24:**220:1b, 232:1b
lunar rocks **27:**487:1b
metamorphic rocks **24:**273:2a
fumaroles **5:**49:1a
geochronology **19:**757:2b, 759:1a
mountains **16:**715:1a
North America **24:**1004:1b
ore deposits **21:**388:1b, 389:1a
silica minerals 24:199:2b
volcanism **12:**418:1b; **29:**512:1a *passim to* 523:1a
for a list of related subjects see PROPAEDIA: Section 214
see also lava; magma chamber; magmatic differentiation; magmatic stoping
magma chamber (geol.)
formation in gabbro layers **25:**168:2b
structure of oceanic ridges **25:**173:1a
"Magma' multaqat **az-zuhur** birauda **min** al-manzum **wal mantur"** (compilation by al-Hanafi)
contents **18:**277:2a
magmatic differentiation (geol.)
formation of ore deposits **21:**388:1b
magmatic **stoping** (geol.)
theory of Daly **3:**862:2a
Magna Carta, *or* Great Charter (Eng. hist.) **7:**673:2a
major ref. in United Kingdom **29:**35:1b
history of charters **3:**131:2b
provisions for
attainder **1:**684:2b
Court of Common Pleas **3:**493:2b
due process **4:**257:2b
taxes 20:148:2b
weights and measures standards **23:**688:2a
writs of assize **1:**645:2a
role of
Innocent III **6:**323:1a
John of England **6:**571:1a
Langton **7:**146:2b
Llywelyn ap Iorwerth **7:**427:1b
for a list of related subjects see PROPAEDIA: Section 541
Magna Graecia, *or* Megale Hellas (Gr. cities, anc. It.) **7:**673:3b
Magna Mater (anc. deity): *see* Great Mother of the Gods
magnacycle (geol.)
cyclothems **3:**822:2a
"Magnalia Christi Americana" (work by Mather)
discussed in biography **7:**933:2b
"magnalibus urbis **Mediolani, De"** (work by Bonvesin)
discussed in biography **2:**368:3b
magnamycin (chem.)
research by Woodward 12:746:1a
Magnani, Anna (It. act.) **7:**677:1a
Magnasco, Alessandro, *or* Lissandrino, *or* Il Lissandrino (It. paint.) **7:**677:1b
Magne, Tour (tower, Nimes, Fr.)
landmark of Nimes 8:715:2b, *illus.*
Magnentius, *or* Flavius Magnus Magnentius (Roman emp.) **7:**677:2a
emperors *list* **10:**153
role in
Battle of Mursa **8:**435:2b
Roman history **20:**332:1a
Magnes, Judah **Leon** (Am.-Isr. rabbi) **7:**677:2b
Magnesia (Tur.): *see* Manisa
magnesia (chem. compound): *see* magnesium oxide
Magnesia ad Maeandrum (anc. city, Gr.) **7:**677:3a
Magnesia ad **Sipylum** (Tur.): *see* Manisa
Magnesia ad Sipylum (anc. city, Tur.) **7:**677:3b
defeat of Antiochus III **1:**460:3a
role of Hannibal **5:**684:3a
magnesioferrite (min.)
magnetite **7:**686:1a
Magnesiopolis (Tur.): *see* Nanisa
magnesioriebeckite (min.)
comparison with riebeckite **10:**60:2b
magnesite (min.) **7:**677:3b
mining **21:**394:2b
significance in Austria **14:**504:2a
structure and properties *tables* **2:**852; 24:177
for a list of related subjects see PROPAEDIA: Section 214
magnesium, *or* Mg (chem. element) **7:**678:1a

major ref. in Chemical Elements **15**:953:1b
abundance and occurrences
abundances of the elements *table* **15**:925
carbonate minerals **24**:178:1a
cosmic abundance *table* **22**:971
meteorites **27**:548:1b
pyroxenes **24**:194:1b *passim to* 197:1b
reef skeletons **25**:185:2a
seawater **25**:141:1b, *table* 138
sedimentary rocks **15**:927:1b
biological significance
blood concentration **15**:128:2b
bone growth **28**:296:1b
chlorophyll **16**:588:1a
digestion **17**:295:1b
magnesium deficiency **7**:678:2b
nutrition
essential nutrients *table* **25**:52
humans **25**:62:1a
parathyroid gland **9**:148:1a
photosynthesis **25**:801:1b
urine concentration *tables* **19**:13, 17
extraction and processing **21**:487:2a
mining *table* **8**:161
Pacific Ocean **25**:308:2b
Grignard reagent **5**:498:3b
periodic table of the elements *illus.* **15**:937
structure and properties
alkaline-earth metals **1**:273:2b
atomic weight *table* **1**:678
density **21**:479:1a
Fraunhofer lines *illus.* **13**:558
geochemical balance of elements *table* **15**:931
ion exchange **15**:1055:2a
isotopes *table* **14**:364
organometallic compounds **15**:892:1b
for a list of related subjects see PROPAEDIA: Section 121
magnesium carbonate (chem. compound)
applications **21**:489:1b
occurrence in playas **16**:736:1b
structure and properties **7**:678:2a
magnesium chloride (chem. compound)
magnesium extraction **21**:488:1a
structure and properties **7**:678:2a
magnesium deficiency, *or* hypomagnesemia (path.) **7**:678:2b
for a list of related subjects see PROPAEDIA: Section 423
magnesium germanate (chem. compound)
olivine structure **24**:204:2a
magnesium hydroxide (chem. compound)
extraction and processing **21**:488:1b
structure and properties **7**:678:2a
magnesium–manganese dioxide cell (battery)
description **18**:395:1b
magnesium oxide, *or* magnesia (chem.)
major ref. in Chemical Elements **15**:951:2a
glassmaking **21**:281:2a
iron ore composition *table* **21**:422
structure and properties **7**:678:2a
magnesium sulfate, *or* epsom salt (chem. compound)
magnesium compounds **7**:678:2a
taste qualities **27**:169:2a
magnet (phys.) **7**:678:3a
applications
compasses **3**:503:1a
electronic watches **12**:514:2b
loudspeakers **27**:570:2a
microphones **27**:570:1b
telegraphs **28**:475:2a
nickel alloys **21**:455:2b
structure and properties
dipolarity **7**:680:3a
electrets **4**:424:3a
magnetic fields **7**:680:3b; *table* **18**:175
magnetic force **7**:681:1b
magnetic poles **7**:681:3b
magnons **7**:688:2b
work of
Peregrinus of Maricourt **9**:284:1a; **18**:189:1a
Sturgeon **11**:334:1b
for a list of related subjects see PROPAEDIA: Section 127
see also antiferromagnetism; diamagnetism; electromagnet; ferrimagnetism; ferromagnetism; paramagnetism; permanent magnet
Magnet Cove (Ark., U.S.)
mineral deposits **29**:312:1b
magnetic anomaly (geophys.)
Jurassic Period **19**:836:2a, 837:1b
plate tectonics **17**:613:2b; **25**:887:2b
seafloor spreading hypothesis **10**:584:3b
study of oceanic crust **25**:170:2a, *illus.*
magnetic attraction: *see* magnetic force
magnetic bottle
magnetic mirror **7**:681:2b
magnetic braking (astrophys.)
stellar evolution **16**:773:1a
magnetic bubble (phys.)
magnetism **23**:637:2a
magnetic bubble memory (comp.sci.) **7**:680:2a
computer memory **3**:508:1b
ferrites **4**:748:1b
properties of solids **23**:637:1b
recording devices **7**:682:3b
research and development **21**:271:2a
magnetic charge (phys.)
magnetic monopoles **7**:681:2b
magnetic circuit (elec.) **7**:680:2a
electromagnetic design **4**:432:1b
for a list of related subjects see PROPAEDIA: Section 127
see also electromagnet; magnetic flux
magnetic compass (navigational instru.)
major ref. in Navigation **24**:757:1b
development and use **3**:503:1a
improvements **24**:764:2b
see also compass card; gyromagnetic compass
magnetic confinement (phys.)
function in thermonuclear fusion **18**:409:2a, 412:1b
magnetic-core storage, *or* magnetic-core memory (comp.sci.) **7**:680:3a
magnetic recording devices **7**:682:3a
memory systems **3**:508:1a
magnetic damping (phys.)
vibrations **3**:868:3b
magnetic declination (geomagnetism): *see* variation
magnetic dip (geophys.): *see* angle of dip
magnetic dipole (phys.) **7**:680:3a
coordination compounds **15**:887:1b
hydrogen and deuterium properties *table* **15**:941
magnetism **18**:175:2a *passim to* 188:2b
nuclear structure and gamma decay **14**:377:1b
solid state of matter **23**:637:1a
terrestrial magnetic field **17**:583:2a *passim to* 591:1b
for a list of related subjects see PROPAEDIA: Section 127
see also magnetic moment
magnetic dipole moment (phys.): *see* magnetic moment
magnetic disk (comp.sci.)
information storage **16**:644:1b; **21**:618:1a
magnetic recording **7**:682:2a
magnetic domain (phys.): *see* ferromagnetic domain
magnetic drum (comp.sci.)
major ref. in magnetic recording **7**:682:3a
magnetic field (phys.) **7**:680:3b
major ref. in Electricity and Magnetism **18**:175:1b
applications
cesium clock **23**:772:1a
electric motors **4**:427:2a
electromagnets **4**:432:1b
electron microscopy **24**:66:2a
energy conversion in electric machines **18**:383:2a
fusion reactors **18**:410:1a
mass spectrometry **13**:548:2b, 551:1b
particle accelerators **9**:175:1b
semiconductors **23**:634:2b
thermoelectric generators **18**:402:2a
archaeology **20**:576:2b
astronomy and astrophysics
cosmic rays **16**:781:2a
interplanetary medium **6**:355:3a
Jupiter **6**:658:3a; **27**:505:2b
magnetosphere **7**:686:3a
Mercury **27**:468:2a
Milky Way Galaxy **19**:625:1a, 629:2b
Neptune **8**:604:1a; **27**:521:2b
neutron stars **8**:625:3b
planets **25**:853:2a
pulsars **9**:795:2a
Saturn **10**:469:2b; **27**:511:1b
stellar evolution **16**:773:1a
Sun and solar phenomena **1**:766:1a; **16**:767:2a; **27**:458:2b *passim to* 463:1a
Uranus **12**:196:3b; **27**:517:1a
Van Allen radiation belts **12**:254:1a
Venus **27**:471:1a
birefringence **23**:14:2a
chemistry
atomic nucleus **15**:1040:2b
diamagnetism **4**:64:2a
hetero-aromaticity **15**:835:2b
nuclear magnetic resonance spectrometry **13**:528:2b
physics
atomic structure **13**:564:2b, 567:1a, 578:1a
Biot-Savart law **2**:227:2b
electric current **4**:425:3a
electromagnetic field **4**:434:1a
electromagnetic radiation **4**:434:1b; **13**:557:2a; **18**:196:1b *passim to* 207:1b
electrons **23**:15:2b
Hall effect **5**:641:1b
hysteresis **6**:207:2a
lines of force **4**:875:1a
magnetic circuits **7**:680:2a
magnetic forces **7**:681:2a
magnetic poles **7**:681:3b
magnetic resonance **7**:682:3b
magnetic susceptibility **7**:685:1b
magnetism **7**:685:2a
magnetostriction **7**:686:3b
Meissner effect **7**:1021:3a
metallic structure **23**:627:2b
molecular spectroscopy **13**:574:2b
plasma state **23**:663:2b
radiation **26**:473:2a
representation of vector fields **25**:817:2a, *illus.*
solid state of matter **23**:636:2a
superconductivity **11**:399:1b; **23**:676:1b, *illus.*
supercooling processes **1**:98:2b
Zeeman effect **12**:903:3b
vector calculus **25**:671:2b
work of
Ferraris **4**:745:3b
Humboldt **6**:141:3a
Tesla **11**:654:2b
for a list of related subjects see PROPAEDIA: Section 127
see also dipolar field; geomagnetic field; Lorentz force; magnetic field strength; magnetic flux; magnetic flux density; magnetic pulsation; *and* instruments (*e.g.* magnetometer)
magnetic field line (phys.): *see* magnetic flux
magnetic field strength, *or* magnetic intensity (phys.)
definition **18**:178:2b
hysteresis **6**:207:2a
magnetic fields **7**:681:1b
magnetic permeability **7**:681:3a
magnetic survey **7**:685:1a
see also magnetic saturation; oersted
magnetic flux (phys.)
major ref. in Electricity and Magnetism **18**:179:2b
electric motors **18**:392:2b
electromagnet design **4**:432:1b
fusion reactors **18**:411:1a
ionosphere **14**:336:2b
Jupiter **27**:505:2a
magnetic circuits **7**:680:2a
magnetic field representation **7**:681:1a; **17**:583:2a *passim to* 594:2b
magnetospheric substorms **17**:593:1b
measurement in webers **12**:544:1a
sunspots **27**:461:1b
superconductivity **23**:675:1a *passim to* 677:2a
see also Gauss's theorem; flux leakage path; frozen-in flux; *and* units of measurement (*e.g.* weber)
magnetic flux density, *or* magnetic induction (phys.)
hysteresis **6**:207:2a
magnetic fields **7**:681:1b
measurement in teslas **11**:654:2b
see also gauss; nuclear induction; tesla
magnetic force, *or* magnetic attraction, *or* magnetic repulsion (phys.)
MICROPAEDIA **7**:681:1b
MACROPAEDIA **18**:161:1a, 176:2b
magnetic fields **7**:680:3b
measurement in bar magnets **7**:681:3b
for a list of related subjects see PROPAEDIA: Section 127
magnetic hyperfine structure (phys.)
radio-frequency spectroscopy **13**:578:1a
magnetic inclination (geophys.): *see* angle of dip
magnetic induction (phys.): *see* magnetic flux density; magnetization
magnetic intensity (phys.): *see* magnetic field strength
magnetic iron ore (min.): *see* magnetite
Magnetic Island (isl., Queens., Austr.) **7**:681:2a
location *map* **14**:415
magnetic levitation, *or* maglev (tech.)
transportation **28**:835:2a, *illus.*
magnetic map (geophys.)
magnetic surveys **7**:685:1b
magnetic mine (weapon)
submarine mines **8**:154:1b
magnetic mirror (phys.) **7**:681:2b
fusion reactions for controlled power generation **14**:388:2a
magnetic moment, *or* magnetic dipole moment (phys.)
atomic structure **13**:564:2b, 578:1a
electricity and magnetism **18**:175:2a *passim to* 186:2a
electron characteristics **7**:685:2a; **14**:340:1b; **23**:764:2a
ferrites **4**:748:1a
ferromagnetism **4**:748:3a
magnetic dipoles **7**:680:3a
magnetic susceptibility **7**:685:1b
molecular spectrum **13**:573:1a, 574:2b
Mössbauer effect **8**:357:1b
nuclear characteristics **14**:359:1a
quantum electrodynamics **23**:768:1a
rock magnetism **24**:230:2b
work of
Alvarez **1**:305:1b
Bloch **2**:285:3b
Kusch **7**:45:3b
Stern and Gerlach **11**:256:1a; **11**:256:1b
see also electric quadrupole moment; magnetic resonance; magneton
magnetic monopole (phys.) **7**:681:2b
cosmological significance **16**:794:1a
for a list of related subjects see PROPAEDIA: Section 112
magnetic mound (zool.): *see* compass mound
Magnetic North Pole (geophys.): *see* North Magnetic Pole
magnetic observatory (geophys.)
terrestrial magnetic field **17**:583:1a
magnetic permeability (phys.) **7**:681:3a

electromagnetism **7:**679:3b
ferrites **4:**748:1a
magnetic circuits **7:**680:2b
magnetic fields **18:**175:2b, 178:2b
for a list of related subjects see PROPAEDIA: Section 127
magnetic-polarity time scale, *or* geomagnetic-polarity time scale (geol.)
radiometric time scales **19:**776:1a
magnetic polarization (phys.): *see* magnetization
magnetic pole (phys.) **7:**681:3b
dipolarity **7:**680:3a
function in electric machines **18:**385:1a
magnetic fields 7681:1a
study of Peregrinus of Maricourt **9:**284:1b
sunspots **27:**461:1b
for a list of related subjects see PROPAEDIA: Section 127
magnetic potential (phys.): *see* magnetomotive force
magnetic prospecting
rock magnetism **24:**230:1b
magnetic pulsation (phys.)
terrestrial magnetic field **17:**594:2a
magnetic quantum number, *or* magnetic spin quantum number (phys.)
angular momentum quantum numbers **13:**564:1b
electron configuration **13:**573:1a; **14:**352:2b
magnetic reconnection (atmospheric sci.)
major ref: in The Earth **17:**591:2a, *illus.* 588, 591, 594
magnetic recording (elec.) **7:**682:1a
sound recording **11:**28:2b; **27:**571:2a
motion-picture sound tracks **11:**28:3b; 243425:1b
music
chamber music **24:**576:1a
electronic music **24:**603:2b
television and radio **15:**217:2b, 245:2a
see also head; magnetic bubble memory; magnetic-core storage; magnetic disk; magnetic tape; magnetic videodisc; tape recorder; telegraphone
magnetic repulsion: *see* magnetic force
magnetic resistance (magnetism): *see* reluctance
magnetic resonance (phys.) **7:**682:3b
atomic nucleus analysis **14:**359:1b
hydrogen structure and analysis **15:**943:2b
medical imaging 18:178:1b
types of resonance **9:**1040:3b
for a list of related subjects see PROPAEDIA: Section 111
see also electron paramagnetic resonance; magnetic-resonance spectrometry; nuclear magnetic resonance
magnetic resonance accelerator (phys.): *see* cyclotron
magnetic resonance imaging (med.): *see* nuclear magnetic resonance
magnetic-resonance spectrometry, *or* magnetic resonance method, *or* magnetic resonance spectroscopy (chem.)
isotope analysis **14:**367:1b
magnetic resonance **7:**683:2b
work of Rabi **9:**874:2a
magnetic reversal (geophys.): *see* geomagnetic reversal
magnetic Reynolds number (phys.) **7:**684:3b
magnetic saturation (phys.)
electricity and magnetism **18:**185:2b, 187:2b, *illus.*
hysteresis **24:**232:1a
magnetic separation (met.)
iron ores **21:**405:1b
Magnetic South Pole (geophys.): *see* South Magnetic Pole
magnetic spin quantum number (phys.): *see* magnetic quantum number
magnetic storm, *or* geomagnetic storm (atmospheric sci.) **7:**684:3b
major ref. in The Earth **17:**591:1a
solar activity **27:**463:2a
work of Wumboldt **6:**141:3a
for a list of related subjects see PROPAEDIA: Section 221
see also magnetospheric substorm; substorm-wedge current system
magnetic survey (geophys.) **7:**685:1a
mining and quarrying **21:**395:1a
surface and underground exploration **19:**34:2b
magnetic susceptibility (phys.) **7:**685:1b
major ref. in Electricity and Magnetism **18:**178:2b *passim to* 187:2a
alkali metal properties *table* **15:**946
diamagnetic materials **4:**64:2b; **24:**230:2b
metallic structure **23:**627:2b
for a list of related subjects see PROPAEDIA: Section 127
see also Curie's law; electric susceptibility
magnetic tape (elec.)
major ref: in magnetic recording **7:**682:1a
audio and video cassettes **2:**925:3b
information storage **16:**644:1a; **21:**617:2a
printing and typography **26:**77:1b
sound recording **27:**571:2a
storage requirements **22:**956:2b
videotape recorders **12:**354:3a
see also cassette
magnetic thermometer (instru.)
thermometry **11:**703:1b
magnetic variable star (astron.)
explosive variable stars **28:**196:1a
magnetic variation (geomagnetism): *see* variation
magnetic videodisc
videodiscs **12:**355:1a
magnetism
MICROPAEDIA **7:**685:2a
MACROPAEDIA 18:159:1a
history of science
development of scientific theories **25:**834:2a
Kepler's planetary motion theory **27:**38:1b
relation to electricity **18:**206:1b
magnons **7:**688:2b
occurrences
cobalt **21:**457:1b
magnetite **7:**686:1a
minerals **24:**173:1b
rare-earth elements **15:**1004:2a
transition elements and compounds 15995:1a
physical structure and properties
atomic structure **13:**563:2b, 564:2b, 577:2b; **14:**388:2a
coordinate bonding **15:**887:1b
electromagnetism 25841:1b
fundamental forces **23:**716:1b
high pressure phenomena **23:**681:2b
solid state of matter **23:**636:2a
superconductivity **23:**676:1b, *illus.*
use in materials testing **13:**600:2a
use of iron **6:**387:3a
work of
Barkhausen **1:**899:3b
Coulomb **27:**39:2b
Curie **3:**799:3a
Faraday **19:**84:1a
Halley **5:**645:1a
Maxwell **23:**685:2b
Orsted **25:**812:1a
for a list of related subjects see PROPAEDIA: Section 127
see also properties of magnetism (*e.g.* electromagnetic induction; inductance; magnetic circuit; magnetic dipole: magnetic field; magnetic force; magnetic mirror; magnetic moment; magnetic permeability; magnetic pole; spin wave); *and* farms of magnetism (*e.g.* magnet; rock magnetism)
magnetism, terrestrial: *see* geomagnetic field
magnetite, *or* lodestone, *or* magnetic iron ore (min.) **7:**685:3b
ancient study and use **7:**685:2b; **18:**188:2b
compass **3:**503:1a; **24:**757:1b
crystalline aggregate *illus.* 24182, 219
formula **4:**748:1a
occurrences
CI carbonaceous chondrites **27:**550:1b
Earth's crust *tables* 24185, 222
ores
deposits **21:**387:2b
iron ores **21:**422:2a, *table*
structure and properties
common rock-forming minerals **24:**219:2a, *table* 185
magnetic properties
fenimagnetism **4:**747:3b; **18:**188:2a
ferromagnetism **4:**748:3a; 23637:1a
oxide minerals *tables* **9:**33; **24:**176
resistivity *table* 24229
thermal conductivity *table* **24:**228
for a list of related subjects see PROPAEDIA: Section 214
magnetite series, *or* iron-spinel series (min.)
division of spinel group **11:**98:2b
see also franklinite; magnetite; ringwoodite
magnetization, *or* induction, *or* magnetic induction, *or* magnetic polarization (phys.)
major ref: in Electricity and Magnetism **18:**175:2a *passim to* 188:2b
Barkhausen effect **1:**900:1a
iron ores **21:**405:1b
liquid state of matter **23:**643:2b
magnetostriction **7:**686:3b
radiometric time scale **19:**776:1a
solid state of matter **23:**637:1a
see also coercive field; demagnetization; magnetic susceptibility
magnetization electron (phys.)
ferromagnetism 18:187:1a
magneto (instru.) **7:**686:1a
invention by Bosch **2:**399:1a
use in ignition systems **18:**355:1a
for a list of related subjects see PROPAEDIA: Section 721
magneto-optical shutter, *or* Faraday shutter (phot.)
high-speed photographic shutter design **25:**794:2b
magneto-sonic wave (phys.)
plasma state **23:**664:2b
magnetofluid mechanics (phys.): *see* magnetohydrodynamics
magnetogram (geophys.)
continuum *illus.* **27:**459
terrestrial magnetic field **17:**583:1a
magnetohydrodynamic power generator, *or* MHD power generator (phys.)
MICROPAEDIA **7:**686:1b
MACROPAEDIA **18:**406:1a
development **18:**338:1b
hydraulic ram pumps **9:**798:2a
for a list of related subjects see PROPAEDIA: Section 721
magnetohydrodynamic wave (phys.)
plasma state **23:**664:2a
terrestrial magnetic field **17:**594:2a
magnetohydrodynamics, *or* hydromagnetics, *or* magnetofluid mechanics, *or* MHD (phys.) **7:**686:2a
magnetic Reynolds number **7:**684:3b
surface exploration **19:**35:1a
work of Alfvén **1:**260:3a
see also plasma
magnetometer (instru.) **7:**686:2a
applications
magnetic anomalies **17:**613:2b
magnetic resonance 7684:1b
military warning and detection systems **29:**620:2a
scientific exploration **19:**34:2a
for a list of related subjects see PROPAEDIA: Section 127
see also flux-gate magnetometer; proton-precession magnetometer
magnetomotive force, *or* magnetic potential, *or* mmf (phys.)
magnetic circuits **7:**680:2b
magneton (phys.) **7:**686:2b
see also Bohr magneton; nuclear magneton
magnetopause (atmospheric sci.)
ionosphere **6:**369:3a; **14:**336:2b
magnetosphere **7:**686:3a; **17:**584:2a *passim to* 594:2b; **27:**481:2a
magnetopause current (atmospheric sci.): *see* Chapman-Ferraro current system
magnetophone (elec.)
magnetic recording 7682:1b
magnetoresistance (phys.)
electronic structure of metals **23:**628:2b
magnetosheath (atmospheric sci.)
turbulent region of magnetosphere **7:**686:3a
magnetosphere (atmospheric sci.) **7:**686:2b
atmospheric sciences
atmosphere **1:**675:3a; **17:**570:1a
ionosphere **6:**369:3a; **14:**336:2b
ions **17:**648:2a
magnetic field **17:**587:2a *passim to* 594:2b; **27:**481:2a
contribution by Alfvén **1:**260:3a
magnetic storms 7685:1a
planetary science
Earth **27:**452:1b
Jupiter **6:**658:3a; **27:**505:2a
Neptune **27:**521:2b
Saturn **10:**469:2b; **27:**511:2a
solar winds **10:**942:3a
Uranus **27:**517:1b
plasma state **23:**666:2a, *table*
for a list of related subjects see PROPAEDIA: Section 221
see also plasmapause; Van Allen radiation belt
magnetospheric convection (atmospheric sci.)
terrestrial magnetic field **17:**588:2a, 592:1b
magnetospheric substorm, *or* geomagnetic substorm (atmospheric sci.)
major ref: in The Earth **17:**593:1a
occurrence in magnetosphere 27481:2a
magnetostatic field (phys.)
properties **7:**681:1a
magnetostatics (phys.)
historical development 18:190:1a
magnetostriction (phys.) **7:**686:3b
telephones **28:**484:2b, *illus.*
ultrasonics **12:**118:3a
for a list of related subjects see PROPAEDIA: Section 127
magnetostrictive transducer (instru.)
ultrasonics **27:**573:2b
magnetotail current, *or* tail current (atmospheric sci.)
Earth sciences **17:**587:2a; **27:**481:2a
ionosphere **14:**336:2b
Sun **27:**463:1b
magnetotelluric method (geophys.)
surveying **19:**37:1b
magnetron, *or* cavity magnetron oscillator (elec.) **7:**686:3b
major ref: in Electronics **18:**223:2b
ionization **13:**550:2a
radar **26:**462:1a
work of Hull 6:131:1b
Magnificat (Christianity) **7:**686:3b
basis in
Gospel According to Luke 14996:1b
Samuel **14:**934:1b
music of Palestrina **9:**83:3b
magnification (optics) **7:**687:1b
computation **25:**206:1a
measurement in diopters 4:111:3b
telescopes **28:**506:1a
for a list of related subjects see PROPAEDIA: Section 128
"Magnificent Ambersons, The" (work by Tarkington)
film by Welles **12:**571:2b
magnificent bird-of-paradise, *or* Diphyllodes magnificus (bird)
characteristics *illus.* Plate 2 fol. 15100
"Magnificent Cuckold, The" (work

by Crommelynck): *see* "Cocu magnifique, Le"
magnificent frigate bird, *or* Fregata magnificens (bird)
characteristics 5:12:3b
Magnificent Mile (dist., Chicago, Ill., U.S.)
features of Chicago **16:**1:2b, *map* 2
Magnifico, **il** (It. banker): *see* Chigi, Agostino
magnifier, *or* loupe (microscope)
major ref:in Microscopes **24:**61:1b
magnifying glass, *or* reading glass (optics)
types of simple microscopes **24:**61:1b
magnifying power (optics)
definition **24:**61:2b
Magnitogorsk (Russ.) **7:**687:1b
deposits of iron ore **18:**543:2b
location *map* **26:**948
magnitude (astron.) **7:**687:2a
major ref: in The Physical Sciences **25:**854:1b
use in determining parallax **9:**142:1a
for a list of related subjects see PROPAEDIA: Section 132
see also absolute magnitude; apparent magnitude; bolometric magnitude; brightness; colour index; colour-magnitude diagram; Hertzsprung–Russell diagram; luminosity; north polar sequence; photometry; UBV system
magnitude (math.)
analytic geometry **23:**576:2a
vectors **13:**454:2b; **23:**705:1b; **25:**815:1a, *illus.* 816
magnitude-frequency analysis (hydrology)
use in river system analysis **26:**857:1a
"Magnoli," *or* "St. Lucy" (altarpiece by Veneziano)
discussed in biography 4:161:2a, *illus.*
place in Renaissance art **25:**360:2a
Magnolia (Ark., U.S.) **7:**687:2b
magnolia (plant genus) **7:**687:2b
characteristics of Magnoliales **7:**688:1a; **13:**638:2a
type of flower **13:**621:1a; *illus.* Plate 4 fol. **28:**906
for a list of related subjects see PROPAEDIA: Section 313
Magnolia acuminata (tree): *see* cucumber tree
Magnolia ashei (plant)
distribution **13:**638:2a
Magnolia denudata (plant)
flower *illus.* Plate 4 fol. **28:**906
magnolia family (plant fam.): *see* Magnoliaceae
Magnolia grandiflora (plant): *see* southern magnolia
magnolia order (plant order): *see* Magnoliales
Magnolia pseudokobus (plant)
endangered species of Magnolia **13:**638:2a
Magnolia × soulangeana (magnolia hybrid): *see* saucer magnolia
Magnolia soulangiana (bot.)
description **7:**688:1a
"Magnolia **Street"** (work by Golding)
discussed in biography **5:**344:2a
magnolia vine, *or* Schisandra chinensis (plant)
species of Illiciales **6:**260:1b
Magnoliaceae, *or* magnolia family (plant fam.) **7:**687:3b
characteristics **13:**638:2a, 641:2b
for a list of related subjects see PROPAEDIA: Section 313
Magnoliales, *or* magnolia order, *or* Annonales (plant order)
MICROPAEDIA **7:**688:1a
MACROPAEDIA **13:**638:1b
annotated classification **13:**630:2a
characteristics of primitive angiosperms **13:**625:1a, 634:2b
for a list of related subjects see PROPAEDIA: Section 313
Magnoliidae (plant subclass)
MICROPAEDIA **7:**688:2a
MACROPAEDIA **13:**634:2a
annotated classification **13:**630:2a
association with
Dilleniidae **13:**669:2a
Rosidae **13:**665:2b, 685:2a
for a list of related subjects see PROPAEDIA: Section 313
Magnoliophyta (plant div.) **7:**688:2a
annotated classification **13:**630:2a
see also angiosperm
Magnoliopsida (plant class): *see* dicotyledon
magnon (phys.) **7:**688:2b
for a list of related subjects see PROPAEDIA: Section 125
Magnum, Promontorium (cape, Port.): *see* Roca, Cape
Magnum Cuncilium. *or* Great Council (Eng. govt.)
development of Parliament 9:161:3a
"Magnum Opus **Musicum"** (work by Lasso)
discussed in biography **7:**175:1a
Magnum Photos (Am. phot. agency)
Capa **2:**823:2a
Cartier-Bresson **2:**909:3b
Magnus, **Albertus** (Christian theol. and philos.)
contribution to scholasticism **10:**532:3b
Magnus, Gerardus (Du. rel. leader): *see* Groote, Geert
Magnus, **Heinrich** Gustav (Ger. phys. and chem.)
investigation of Magnus effect **7:**689:3b
Magnus, Johannes (Swed. archbp.) **7:**689:2b
contribution to Swedish literature **27:**13:1a
Magnus, Olaus, *or* Olaf Mansson (Swed. au.) **7:**689:3a
contribution to Swedish literature **27:**13:1a
Magnus I, *or* Magnus Barn-lock, *or* Magnus Ladulås (k. of Swed.) **7:**689:1b
history of Sweden **28:**330:2a
Magnus I Olafsson, *or* Magnus the Good, *or* Magnus den Gode (k. of Nor. and Den.) **7:**688:2b
association with
Harald III Sigurdsson **5:**693:1b
Sweyn II **11:**442:2b
contribution to coinage **16:**542:1b
role in England **29:**30:2a
Magnus II Eriksson, *or* Magnus VII (k. of Swed. and Nor.) **7:**689:2a
association with
Haakon V Magnusson **5:**598:2a
Haakon VI Magnusson **5:**598:2a
history of
Denmark **17:**235:2b
Norway 24:1091:2a
Sweden **28:**330:2b
Magnus II Haraldsson (k. of Nor.) **7:**688:3a
rule of Norway **24:**1090:2b
Magnus III, *or* Magnus Barefoot, *or* Magnus Benfott, *or* Magnus Barfot (k. of Nor.) **7:**688:3a
relation to Eystein I **4:**643:2b
rule of
Norway 24:1090:2b
Scotland **29:**109:2a
Magnus IV, *or* Magnus the Blind, *or* Magnus den Blinde (k. of Nor.) **7:**688:3b
relationship to Harald IV **5:**693:2a
Magnus V **Erlingsson** (k. of Nor.) **7:**689:1a
association with Svemr Sigurdsson **11:**426:1a
influence on Scandinavian law **10:**498:3a
rule of Norway 24:1091:1a
Magnus VI, *or* Magnus Lawmender, *or* Magnus Lagabøter (k. of Nor.) **7:**689:1a
contribution to coinage **16:**542:1a
rule of Norway **24:**1091:1b
Magnus VII (k. of Nor. and Swed.): *see* Magnus II Eriksson
Magnus Barefoot, *or* Magnus Barfot (k. of Nor.): *see* Magnus III
Magnus Barn-luck (k. of Swed.): *see* Magnus I
Magnus Berrfott (k. of Nor.): *see* Magnus III
Magnus den Blinde (k. of Nor.): *see* Magnus IV
Magnus den Gode (k. of Den. and Nor.): *see* Magnus I Olafsson
Magnus effect (phys.) **7:**689:3a
fluid mechanics **23:**756:2b, *illus.* 757
for a list of related subjects see PROPAEDIA: Section 126
Magnus Ladulas (k. of Swed.): *see* Magnus I
Magnus Lagabote, *or* Magnus Lawmender (k. of Nor.): *see* Magnus VI
"Magnus liber organi" (work by Léonin)
contribution to liturgical music **24:**554:2b
discussed in biography **7:**280:2b
enlargement by Pérotin **9:**302:2b
influenced by Notre-Dame school **8:**805:2b
relationship to
canonical hours **2:**809:3a
mass 7:915:2a
Magnus Maximus (emp. of Rome): *see* Maximus, Magnus
"Magnús saga" (saga by Sturla Thórdarson)
example of kings' saga 23:115:2a
Magnus the **Blind** (k. of Nor.): *see* Magnus IV
Magnus the Good (k. of Den. and Nor.): *see* Magnus I Olafsson
Magnus the Strong (prince of Den.)
cause of Danish civil war **17:**235:1a
Magndsson, Arni (Scand. philol.) **7:**689:3b
contribution to Danish literature **27:**13:2b
Magnússon, Gudmundur (Ice. au.): *see* Trausti, Jón
Magndsson, **Jón** (Ice. au.) 7690:1a
Mago (Carthaginian expl. and trader)
history of North Africa **24:**951:1a
Mago, *or* Magon (Carthaginian gen.) 7690:1a
role in Second Punic War **20:**290:1a
Mago Island, *or* Mango Island (is., Fiji)
location *map* 25234
Mago National Park (park, Eth.)
location *map* **17:**775
Magog, *or* The Outlet (Que., Can.) **7:**690:1b
Magog (rel. and myth.): *see* Gog
magokoro, *or* makoto no kokoro (Shinto)
precepts of Shinto doctrine **27:**280:2a
Magon (Carthaginian gen.): *see* Mago
Magbn, Ricardo **Flores** (Mex. leader): *see* Flores Magón, Ricardo
Magonids (Carthaginian dynasty)
history of North Africa **24:**952:1a
Magoon, Charles (U.S. offi.)
provisional administration of Cuba **29:**739:1a
Magosian industry **7:**690:1b
magot (primate): *see* Barbary ape
Magouemon (Japanese art.): *see* Nishikawa Sukenobu
magpie (bird) **7:**690:2a
for a list of related subjects see PROPAEDIA: Section 313
magpie goose, *or* pied goose, *or* semipalmated goose, *or* Anseranas semipalmata (bird) **7:**690:3a
locomotion **15:**32:1b
for a list of related subjects see PROPAEDIA: Section 313
"Magpie on the Gallows. The" (paint. by Bruegel)
discussed in biography **2:**571:3b
magpie-robin, *or* Copsychus (bird) **7:**690:3a
for a list of related subjects see PROPAEDIA: Section 313
Magritte, **René-François-Ghislain** (Fr. art.) **7:**690:3b
contribution to Surrealism **11:**412:2a, *illus.*
Magruder, Jeb Stuart (Am. pol.)
role in Watergate Scandal **12:**522:1b
Magsaysay, **Ramon** (pres. of Phil.) **7:**691:1b
association with Laurel 7193:1a
opposition of
Quirino **9:**864:2b
Recto **9:**980:1b
role in Philippine history **25:**548:2a
setback in Hukbalahap Rebellion 6:130:2a
Magude (Moz.)
location *map* **27:**842
maguey, *or* Agave lurida (plant) **7:**691:2b
production in Mexico **24:**35:2b
maguey, gusanos de (food)
preparation **10:**866:3a
Magugpo (Phil.): *see* Tagum
Magura (Bangla.)
location *map* **14:**712
Magus, *or* Magi (Pers. priesthood) **7:**691:2b
astral interpretation **25:**82:2b; **26:**1010:2a
conflict with Yazdegerd I **12:**827:3a
description by Herodotus **29:**1083:2b
Iranian religious dualism 24:124:1b
role in Iranian history **21:**946:1b, 956:2b
transition to Zoroastrianism **12:**935:3a; **29:**1086:2b
for a list of related subjects see PROPAEDIA: Section 822
Magusa (Cyp.): *see* Famagusta
Maguzawa, *or* Bunjawa (people)
ethnological affinity with Hausa **5:**752:3a
Magwe (div., Myanmar)
location *map* **27:**745
Magwe (Myanmar) **7:**691:3a
location *map* **27:**745
Magyar (Eur. people): *see* Hungarian
Magyar Koztarsasag, *or* Magyarorszag: *see* Hungary
Magyar language: *see* Hungarian language
"Magyar Museum" (Hung. pub.)
contribution by Batsanyi **1:**962:1a
Magyar Nemzeti Bank: *see* Hungarian National Bank
"Magyarorszag 1514-ben" (work by Eötvös)
discussed in biography **4:**514:3b
expression of political views **20:**691:1b
Magyarorszagi Reformatus Egyhaz (church, Hung.): *see* Reformed Church of Hungary
mah-jongg (game) **7:**691:3b
ancestor of rummy **10:**239:1b
"Maha-attakatha" (Buddhist lit.): *see* "Mahaatthakatha"
Maha Bodhi Society (rel. org.) **7:**692:2a
"Maha Guru, Geschichte eines Gottes" (work by Gutzkow)
discussed in biography **5:**583:3b
maha-ksatrapa (Indian pol. offi.)
administration in northern India **21:**44:1b
Maha Maya, *or* Maya, *or* Mahamaya (mother of Gautama Buddha) **7:**692:2b
Buddhist mythology **15:**299:1a
relationship with the Buddha **15:**264:1b
"Maha-Saccaka-sutta" (Buddhist lit.)
life of the Buddha **15:**264:2b
Maha Sarakham, *or* Mahasarakhan, *or* Mahasarakham (Thai.) **7:**692:3a
Maha-sivaratri (Hindu festival) **7:**692:3a
see also Sivaratri
Maha Thammaracha (Myanmar vassal ruler)
reign in Siam **8:**515:2a
Maha-Vairocana (Buddha): *see* Vairocana
"Mahaatthakatha" (Buddhist lit.)
Buddhist literature **15:**284:1b
Mahabad, *or* Mehabad, *or* Saujbulagh, *or* Savojbolagh (Iran) **7:**692:3a
location *map* **21:**933
Mahabaleshwar, *or* Malcolmpeth (India) **7:**692:3b
location *map* **21:**7

rainfall **21**:11:1b
Mahabalipuram, *or* Mahabalipur, *or* Mamallapuram, *or* Seven Pagodas (India) **7**:693:1a
location *map* **21**:7
sculpture **27**:698:1b
temple architecture **27**:681:2b, *illus.* Plate 3 fol. **27**:674
Mahabandula (Myanmar gen.): *see* Bandula, Maha
Mahabat Khan (Mughal leader)
history of India **21**:72:2b
Mahabat Khan (mosque, Peshawar, Pak.)
feature of Peshawar **9**:321:3a
Mahabharat Range (mts., Nepal)
geography of Nepal **8**:599:3b; **24**:777:1b
location *map* **24**:778
"Mahabharata" (Hindu lit.) **7**:693:1a
major ref. in Hinduism **20**:534:2a
artistic elements
Southeast Asian arts **27**:800:2b
passim to 833:2a
literature **23**:98:1b; **27**:636:2a
music **27**:654:2a
painting **27**:700:2b, *illus.* Plate 6 fol. **27**:674
dice **4**:73:3b
Hindu mythology
Arjuna **1**:557:3a
contemporary period **20**:547:1b
early period **20**:523:2b
Ganesa **5**:110:1a
Krishna **7**:7:1b
Rama **9**:916:1a
saints **17**:440:2a
Taxila **11**:585:3a
Uttar Pradesh **21**:133:2b
Vyasa **12**:440:3a
history of Delhi **17**:225:2b
Indian literature **21**:38:1a, 46:2b
Indian philosophy **21**:195:2b
Indonesia **21**:228:2a
translations and versions **11**:619:3b; **20**:546:2b
see also Pandava
"Mahabhasya" (work by Patanjali)
discussed in biography **9**:192:3b
Sanskrit literature **21**:47:1a
Mahabo (Mad.)
location *map* **23**:320
Mahabodhi temple (temple, Bodh Gaya, India)
Bodh Gaya feature **2**:315:2b, *illus.*
Hinduism **20**:524:1b, 525:1a
South Asian architecture **27**:677:1a, 689:2b
Mahabodhi temple (temple, Pagan, Myanmar)
feature of Pagan **9**:57:1a
Mahadaji Sindhia (Maratha leader)
history of India **21**:77:2a
reign in Gwalior **5**:588:1a
role in Sindhia family **10**:830:3b
Mahadammayaza (k. of Myanmar)
role in Toungoo Dinasty **11**:870:3a
Mahadeo Hills (hills, India) **7**:693:2b
geography of Madhya Pradesh **21**:128:1b
location *map* **21**:8
Mahadeva temple (Ittagi, India)
architecture **27**:683:1a
Mahafaly (people)
distribution and culture **23**:322:2b, 325:2b
Mahafaly Plateau (plat., Mad.)
geography of Madagascar **23**:319:2b
location *map* **23**:320
Mahaica River (riv., Guy.)
location *map* **20**:442
physiography of Guyana **20**:441:2b
Mahaicony River (riv., Guy.)
location *map* **20**:442
physiography of Guyana **20**:441:2b
Mahaicony Village (Guy.)
location *map* **20**:442
Mahajamba (riv., Mad.)
location *map* **23**:320
mahajan (Indian guild)
Gujarat **21**:156:2b
Mahajana Eksath Peramuna (pol. party, Sri Lanka): *see* People's United Front
"Mahajanaka Jataka" (Indian cave paint.)
fresco *illus.* Plate 2 fol. **25**:330
mahajanapada (hist. state, India)
Uttar Pradesh **21**:134:1a
Mahajanga (prov., Mad.)
location *map* **23**:320
Mahajanga, *or* Majunga (Mad.) **7**:693:2b
location *map* **23**:320
Madagascar **23**:322:1b, 324:2a
Mahakala, *or* Mgon-po (Buddhist deity)
Daikoku's association **3**:850:2b
dharmapala role **4**:56:3b
Mahakala (Hindu deity)
association with time **20**:536:2b
sacred temple in Ujjain **12**:109:2b
Mahakali River (riv., India): *see* Sarda River
Mahakam River, *or* Koetai River, *or* Kutai River, *or* Sungai Mahakam (riv., Indon.) **7**:693:3b
Kalimantan Timur **6**:694:3a
location *map* **21**:218
mahakathina (Buddhism)
role in kathina **15**:301:1a
mahakavya (Bengali poetry)
characteristics **27**:645:2b
mahakavya (Sanskrit poetry)
description **27**:638:1b
"Mahalakh shevile ha-da'at" (work by Kimhi)
discussed in biography **6**:866:1a
Mahalapye (Bots.) **7**:693:3b
location *map* **27**:842
Mahallah al-Kubra, Al-, *or* Mahalla El-Kubra (Egy.) **7**:693:3b
location *map* **18**:94
mahalle (Tur. rural settlement)
description **28**:925:1a
Mahalu, *or* Kagayan de Sulu (Phil.)
location *map* **25**:538
mahalwari system (India) **7**:694:1a
Mahamaya (mother of Gautama Buddha): *see* Maha Maya
mahamudra (Buddhist doctrine) **7**:694:1a
role in Tibetan Buddhism **15**:293:1a
Mahamuni (Buddha image)
feature of Mandalay **7**:763:3a
significance to Arakanese **1**:513:2b
Mahan, Alfred Thayer (U.S. nav. of.) **7**:694:1b
association with Luce **7**:540:1a
theories concerning
logistics **7**:449:1a; **29**:678:1b
sea power **10**:582:1a
strategy and tactics **11**:305:1b; **29**:651:1b, 670:2a
Mahan, Larry E. (Am. cowboy) **7**:694:2a
"Mahana Atua" (work by Gauguin)
printmaking *illus.* **26**:131
Mahanadi Delta (delta, India)
location *map* **21**:8
Mahanadi River (riv., India) **7**:694:2b
hydrology of
India **8**:1000:3a
Utkal Plains **12**:220:1b
location *map* **21**:8
Mahanalesvara (temple, Menal, India)
Indian temple architecture **27**:680:1a
Mahananda River (riv., India) **7**:694:3a
Mahane Yehuda (dist., Jerusalem)
geography of Jerusalem **22**:329:1b
"Mahanidana Sutta" (Buddhist work)
part of "Sutta Pitaka" **11**:420:1b
Mahanoro (Mad.)
location *map* **23**:320
Mahanubhava (Brahmanical sect)
influence on Marathi literature **27**:646:1b
Mahapadma, *or* Mahapadmapati, *or* Ugrasena (ruler of Magadha)
Indian history **21**:41:1a
Nanda dynasty **8**:500:2a
Mahapajapati Gotami (foster mother of the Buddha)
life of the Buddha **15**:264:2a
"Mahaparinibbana Sutta," *or* "Mahaparinirvana-sutra" (Buddhist lit.)
Fa-hsien's study **4**:645:3b
place in "Sutta Pitaka" **11**:420:1b; **15**:282:2a
mahapurusa, *or* salakapurusa (Indian rel.) **7**:694:3a
Buddhist mythology **15**:295:1b
Mahar (Indian caste) **7**:694:3b
for a list of related subjects see PROPAEDIA: Section 823
maharaja (Hindu title) **7**:695:1a
history of Tripura **21**:150:1b
Maharashtra (state, India)
MICROPAEDIA **7**:695:1a
MACROPAEDIA **21**:157:1b
LOCATION MAP **21**:5
architecture **27**:683:1a
folk dance **27**:666:1a
Indian history **21**:35:2a, 110:2b
sculpture **27**:696:1a
Maharashtrian theatre (thea., India)
history **27**:669:1b
Marathi language **7**:814:3b
Maharastri language (lang.)
literary use **22**:600:2a
Maharishi Mahesh Yogi (Hindu rel. leader): *see* Mahesh Yogi, Maharishi
Maharlika Highway (hwy., Phil.): *see* Pan-Philippine Highway
mahasammata (Mauryan chieftain)
history of India **21**:43:1b
Mahasanghika (Buddhist school) **7**:695:2b
contribution to Indian philosophy **21**:200:1b
eighteen schools **4**:401:1b; **15**:279:1b
schism with Theravadins **2**:603:3a
Mahasarakhan, *or* Mahasarakham (Thai.): *see* Maha Sarakham
Mahasena (k. of Sri Lanka)
heterodox movements **15**:272:1a
mahasiddha, *or* grub-thob chen (Buddhism) **7**:695:3a
Buddhist mythology **15**:299:2a
lama **7**:113:2b
natha **8**:528:3a
Mahasthamaprapta (bodhisattva)
Pure Land Buddhism **15**:288:2b
Mahasthan (anc. city, Bangla.)
features of Bogra **2**:325:3b
Mahathir bin Mohammad, Datuk Seri (pr.min. of Mal.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
"Mahatma Gandhi" (work by Rolland)
discussed in biography **10**:146:1a
Mahattat al-Hafif (Jor.)
location *map* **22**:372
Mahattat al-Jufur (Jor.)
location *map* **22**:372
Mahault de Flandre (q. of Eng.): *see* Matilda of Flanders
"Mahavagga" (Buddhist text)
place in "Vinaya Pitaka" **15**:282:1b
"Mahavaipulya-Buddhavatamsaka-sutra" (Buddhist text): *see* "Avatamsaka-sutra"
Mahavairocana (Buddha): *see* Vairocana
"Mahavairocana-sutra," *or* "Dainichi-kyō," *or* "Great Illuminator Sutra," *or* "Great Sun Sutra," *or* "Ta-jih Ching" (Buddhist text) **7**:695:3b
use by Shingon **10**:743:1b
"Mahavamsa" (hist. chronicle) **7**:696:1a
depiction of Asoka **21**:42:2a
history of Sri Lanka **28**:172:1a
place in Buddhist literature **15**:284:1b
relationship to Dipavamsa **4**:113:2b
"Mahavastu" (Buddhist lit.) **7**:696:1a
influence on "Lalitavistara" **7**:112:3a
place in Buddhist literature **15**:279:2a
significance as Avadana **1**:732:2a
see also "Lalitavistara"
Mahavavy (riv., Mad.)
location *map* **23**:320
"Mahavessantara Jataka" (work by Buddhaghosa)
place in Buddhist literature **15**:284:1a
mahavihara (Buddhist monastic centres)
development **15**:271:1a
role in Buddhism **15**:277:1a
Mahavihara (Buddhist monastery, Sri Lanka) **7**:696:1b
association with Abhayagiri **1**:30:3b
contribution of Tissa **15**:271:2b
Mahaviharavasi (Buddhism)
Theravada Buddhism **15**:280:2b
Mahavira, *or* Vardhamana (Jaina teacher) **7**:696:1b
association with
Diwali **4**:134:3a
Parsvanatha **9**:172:1a
Tirthankara **11**:796:3b, *illus.* 797
Trisala **11**:932:2a
Vaisali **12**:233:2b
founder of Jainism **8**:246:1a; **17**:437:2b
history of
Indian religion **21**:40:1a
Jainism **6**:473:2b; **22**:247:1b, 251:1b
philosophy **21**:193:1b
influence on monastic orders **26**:1019:2a, 1022:1b
"Mahaviracarita" (play by Bhavabhuti)
contribution to South Asian art **27**:640:2a
discussed in biography **2**:187:2a
mahavrata (Jainism)
major ref. in Jaina vrata **6**:473:2a
origin in Parsvanatha **9**:172:1b
practice of ahimsa **1**:162:2b
mahavratin (Hindu ascetic)
vows of Kapalikas and Kalamukhas **6**:731:1a
Mahaweli Ganga, *or* Great Sandy River (riv., Sri Lanka) **7**:696:3b
location *map* **28**:168
physiography of Sri Lanka **28**:167:2b
mahayajna (Hinduism)
type of yajna **12**:805:1b
Mahayana, *or* Greater Vehicle (Buddhism)
MICROPAEDIA **7**:697:1a
MACROPAEDIA **15**:284:1b
arts
Central Asian art **3**:27:1a
sculpture **26**:595:2a
Southeast Asian art **27**:820:1b
passim to 831:1b
beliefs and religious practice **15**:294:2b *passim to* 302:1b
bodhisattva **2**:315:3b
death rites **26**:809:1b
eschatology **17**:403:2b
heaven **5**:789:1b
miracles **17**:434:1b
pantheism and panentheism **26**:552:1a
paramita **9**:144:2a
polytheism **26**:548:2a
pratyeka-buddhayana **9**:668:2a
revelation **17**:420:2a
saddha **10**:290:3b
saints **10**:307:3a; **17**:437:1b
salvation **17**:415:1b
Tathagata **11**:576:3a
time **28**:663:2b
upasaka status **12**:189:2a
vow of bodhisattva **12**:435:3a
comparison with
Theravada **2**:603:1a; **15**:263:2b
Vajrayana **15**:291:1a
contribution by
Asvaghosa **1**:658:3b
Nalanda **15**:271:1a
philosophy
Hinayana **5**:932:2b
Indian **21**:200:1b
Nirvana **25**:691:1a
priesthood **26**:1012:2a
role in
India **21**:46:2b
Indonesia **21**:231:1b *passim to* 234:1a
South Asia **14**:156:2b
Vietnam **14**:264:1a; **27**:777:2a
scripture **10**:572:1a
see also bodhisattvayana; buddhayana; aspects of the sacred (*e.g.* bhumi; trikaya); *and* forms of Mahayana Buddhism (*e.g.* Amidism; Kegon; Madhyamika; Nichiren Buddhism; Pure Land

Buddhism; T'ien-t'ai; Yogacara)
"**Mahayana-sraddhotpada-sastra**," *or* "Ta-ch'eng ch'i-hsin lun," *or* "The Awakening of Faith" (Buddhist text) **7**:697:1b
description **1**:658:3b
Mahayoga (Buddhism)
Vajrayana **15**:292:2b
Mahayogini (Hindu deity)
Tantrism and Shaktism **20**:544:1a
mahayuga (Hinduism)
chronology **20**:584:1a
Puranas **20**:536:2a
"Mahbarot Immanuel" (work by Immanuel ben Solomon)
discussed in biography **6**:267:3a
"Mahberet" (work by Menahem ben Saruq)
discussed in biography **8**:1:1b
Mahbubnagar (dist., India)
major ref in Mahbubnagar **7**:697:2a
Mahbubnagar (India) **7**:697:1b
location *map* **21**:7
mahdi (Shi'ah concept) **7**:697:2a
influence on al-Mahdi **7**:697:3b
role in Islamic mythology **22**:40:2a
teachings of al-Ahsa'i **1**:168:3a
type of
messianic figure **8**:53:3a; 17404:1b
prophetic figure 17431:1a
see also Bab, the
Mahdi, al- ('Abbasid caliph)
conflict with al-Muqanna' **8**:423:2b
contribution to Baghdad **14**:589:2b
policies during reign **22**:114:1b
relationship to Harun ar-Rashid **5**:731:1b
Mahdi, **al-** (Fatimid ruler): *see* 'Ubayd Allah al-Mahdi
Mahdi, al-, *or* Muhammad Ahmad ibn as-Sayyid 'Abd Allah (Sud. rel. leader) **7**:697:2b
major ref: in The Sudan **28**:266:2a
career of Wingate **12**:704:2b
defeat of Gordon **5**:369:3a
influence on
'Abd Allah **1**:16:2b
development of Omdurman **8**:946:3a
history of
al-Istiwa'iyah al-Gharbiyah province **6**:427:1b
al-Jazirah province 6:519:2b
Darfur **3**:885:2a
Islamic resurgence in Africa 22:130:2b
Kababish **6**:669:3b
Sudan **11**:350:3a
Mahdists **7**:698:2b
victory at Siege of Khartoum **6**:834:2a
Mahdi, Sadiq **al-** (pr.min. of Sud.)
role in Sudanese history **28**:258:2b
Mahdi, **Sayyid** 'Abd ar-Rahman al- (Sud. leader)
leadership of Mahdist movement **7**:698:2b
role in Sudanese nationalism **28**:268:1b
Mahdi, tomb of **al-** (mausoleum, Omdurman, Sud.)
feature of Omdurman *illus.* **8**:946
Mahdist, *or* Ansar, *or* al-Ansar, *or* Mahdiyah (follower of al-Mahdi) **7**:698:2b
career of Slatin **10**:872:3b
role in
Ethiopia 17827:1b
Sudan **28**:256:1b
Mahdiyah, al- (hist. state, Sud.)
major ref in The Sudan **28**:266:2a
establishment by al-Mahdi 7698:1b
Mahdiyah, al-, *or* al-Mahdia, *or* Mahedia (Tun.) **7**:698:2b
founding by 'Ubayd Allah **22**:116:2b
history of North Africa **24**:961:2b
location *map* **24**:942
Mahe (dist., India)
Pondicherry 21:168:1a
Mahe (India) **7**:698:3a
French acquisition **21**:84:1a
location *map* **21**:7
Mahe (is. group, Sey.)
islands of Seychelles **10**:677:1b
Mahb, **Bertrand François,** comte de La Bourdonnais (Fr. of.): *see* La Bourdonnais, Bertrand-François Mahé, comte de
Mahb Island (is., Sey.) **7**:698:3b
Victoria **12**:351:1a, *illus.*
Mahedia (Tun.): *see* Mahdiyah, al-
Mahendra, *or* Mahendra Bir Bikram Shah Deva (k. of Nepal) 7699:1b
rule of Nepal 24781:1b, 782:2b
Mahendra, *or* Mahinda (Buddhist missionary) **7**:699:1a
Buddhism in Sri Lanka **15**:271:2b
Mahendra Hill (mt., India)
location *map* **21**:8
Mahendranagar (Nepal)
location *map* 24778
Mahendrapala (Gurjara ruler)
Gurjara-Pratihara dynasty **5**:575:2b
Mahendraparvata (Camb.)
Jayavarman 27719:1a
Jayavarman II 6:518:2a
Mahendravarman (k. of Chenla): *see* Chitrasena
Mahendravarman I (Pallava k.)
authorship of "Mattavilasa-prahasana" **9**:90:1a
history of India **21**:49:2a
Maherero (Herero chief)
history of Namibia **27**:905:2b
Maherero, Samuel (Herero chief)
history of Namibia **27**:906:1a
Mahesana (India): *see* Mehsana
Mahesh Yogi, Maharishi (Hindu rel. leader) **7**:699:1b
see also Transcendental Meditation
Maheshwar, *or* Choli-Maheshwar (India) **7**:699:2a
location *map* **21**:7
Mahespur, *or* Maheshpur (Bangla.)
location *map* 14712
Mahesvari (Hindu deity)
role as Saptamatrka **10**:444:1b
Mahesvari (anc. city, India)
relationship to Maheshwar **7**:699:2a
Mahfouz, Naguib, *or* Najib Mahfuz (Egy. writ.) **7**:699:2a
contribution to Islamic literature **4**:390:2b; **22**:63:1b
Nobel Prize winners *table* **8**:746
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Mahfuz (gov. of Zeila)
conflict with Ethiopia **1**:75:3b
Mahi River (riv., India) **7**:699:2b
location *map* **21**:8
Mahia Peninsula (penin., N.Z.)
location *map* 24919
Mahican, *or* Mohican, *or* River Indians (people) **7**:699:2b
Woodlands Indians **13**:383:2a, *map*
for a list of related subjecrs see PROPAEDIA: Section 511
Mahikavati, *or* Mahim (India)
history of Bombay 15:172:1a
Mahillon, Victor-Charles (Belg. mus. schol.) **7**:699:3a
classification of musical instruments **24**:653:2a
history of trumpet **12**:5:3b
Mahilyou (Belarus): *see* Mogilyov
Mahim (India): *see* Mahikavati
mahimahi (fish): *see* dolphin
Mahimsasaka (Buddhist school): *see* Mahisasaka
Mahina (Fr. Poly.)
location *map* **25**:234
Mahinda (Buddhist missionary): *see* Mahendra
Mahindra **Malla,** Raja (Nepalese leader)
development of Kathmandu **6**:762:1b
Mahipala (Pratihara ruler)
history of India **21**:50:2b
Mahipala I (Pala k.)
history of India **21**:50:2b
rule during Pala dynasty **9**:70:3b
Mahir Pasha, **'Ali** (pr.min. of Egy.) **7**:699:3b
history of Egypt **18**:140:2a
Mahisasaka, *or* Mahimsasaka (Buddhist school)
eighteen Buddhist schools **15**:280:1a
Mahisasura (Indian myth.)
origin of the name of Mysore **21**:165:1b
Mahishapura (India): *see* Mysore
Mahjub, Muhammad **Ahmad** (Sud. pol.)
role in Sudanese history **28**:269:1a
Mahler, Gustav (Aus. comp.) **7**:700:1a
association with
Förster **4**:888:1b
Schoenberg **10**:531:2a
Walter **12**:480:1b
contribution to
harmonic technique **24**:524:1a
passim to 527:2a
orchestration 24545:1b
sonata **24**:591:2a
symphony **24**:585:2b
choral music **24**:612:2a *passim to* 617:1a
motives **24**:531:2b
scherzo 23:159:2a
directorship of Vienna State Opera **12**:358:2b
influenced by Rückert **10**:229:1a
Mahlknecht, Karl (Aus. engr.)
engraving of
Eötvös *illus.* 4:514
Henry II Jasomirgott *illus.* 5834
Mahmoud (racehorse) **7**:701:3b
Mahmud (Arab. and Tur. personal name): *see under* Mehmed; Mohammed; Muhammad, except as below
Mahmud (Afg. ruler)
revolt against Husayn I **6**:170:1b
role in Afghani history **1**:128:2a; **13**:33:1a
Mahmud, *or* Mahmud of Ghazna, *or* Yamin al-Daula Abu'l-Qasim Mahmud ibn Sebüktigin (k. of Ghazna) **7**:702:1a
history of
Afghanistan **13**:32:2a
Ghaznavid dynasty **5**:236:3b; **22**:119:1a
Ghazni **5**:237:1b
India **21**:54:2a
Iran **21**:963:1a, 963:2b
North-West Frontier Province **8**:783:3b
Samanid dynasty **10**:373:1b
patron of
Ferdowsi's "Shah-nameh" **4**:736:1a
Islamic literature **22**:54:2a
relation to Sebuktigin **10**:591:2b
sultan as political title **11**:380:1a
Mahmud, *or* Mahmutek (Mongol. ruler)
role in Kazan khanate **15**:710:2a
Mahmud (Ottoman prince)
patronage of Necati **8**:576:2a
Mahmud (Turkmen ruler)
place in Ramazan dynasty **9**:920:3a
Mahmud, **Nasir-ud-Din** (sultan of Delhi)
history of India **21**:56:1a
Mahmud, Shihab-ud-Din (Bahmani ruler)
history of India **21**:62:2a
Mahmud I (Ottoman sultan) **7**:702:3a
uprising of Patrona Halil **5**:637:3b
Mahmud II (Ottoman sultan) **7**:702:3b
major ref. in Turkey and Ancient Anatolia **28**:958:2a *passim to* 960:1a
association with Resid Pasa **9**:1038:1a
history of Egypt **6**:227:2a; **18**:136:1a
murder of Mustafa IV **8**:455:1b
suppression of
Ali Pasa Tepelene **1**:269:1a
a'yan **1**:750:3b
derebeys **4**:24:2b
Janissaries **6**:493:3b
sipahis **10**:842:3b
Treaty of Hunkar Iskelesi with Russia **6**:156:2b
Mahmud **II** (Seljuq sultan)
relation to Zangi **12**:894:1a
Mahmud Abdulbaki (Tur. au.): *see* Baki
Mahmud Beg **Tarzi** (Afg. nationalist)
role in Afghani history **13**:34:1b
Mahmud Begara (sultan of Gujarat)
capture of Junagadh **6**:651:2a
Mahmud-e Raqi (Afg.)
location *map* 1326
Mahmud Gawan (Bahmani states.): *see* Gawan, Mahmud
Mahmud Ghazan (11-Khanid ruler): *see* Ghazan, Mahmud
Mahmud Kashgari (Tur. writ.)
preservation of Turkish literature **15**:716:1b
Mahmud Khoja Behbudiy (Muslim educ.)
role in Uzbekistan **15**:715N:1b
Mahmud **Lodi** (Afg. leader)
defeat by Babur **1**:769:1b
Mahmud Musavvir (Pers. paint.)
contribution to Persian painting **22**:98:1a
Mahmud Muzaffar Shah (Mal. sultan) **7**:703:1b
Mahmud Nedim Pasa (Ottoman vizier) **7**:703:2a
opposition to Midhat Pasa **8**:112:2b
role in Ottoman history **28**:961:2a
Mahmud Pasha, **Muhammad** (pr.min. of Egy.)
role in history of Egypt **18**:140:1a
Mahmud Shah (sultan of Malacca) **7**:702:2b
establishment of Johore **6**:598:2b
Mahmud Sharqi (Sharqi ruler)
history of India **21**:59:2b
Mahmudiyah Canal (canal, Egy.)
effect on Damietta **3**:867:1b
importance to Alexandria **13**:232:2a
Mahmutek (Mongol. ruler): *see* Mahmud
Mahn-a-waukee Seepe (Wis., U.S.): *see* Milwaukee
mahogany, *or* Swietenia mahogani (tree)
description **7**:703:2b
distribution **27**:601:1b
mahogany (wood) **7**:703:2b
broadleaved trees **19**:413:1a
compared to primavera **9**:700:2b
use in
furniture **17**:51:1a *passim to* 65:2a
veneer **17**:45:2a
for lists of related subjects see PROPAEDIA: Sections 313; 732
mahogany family (plant fam.): *see* Meliaceae
"Mahomedan Power in India," *or* "Nowras-nameh," *or* "Tarikh-e Fereshteh," *or* "Golshan-e Ebrahimi" (work by Firishtah)
discussed in biography **4**:792:3b
Mahomet (in personal names): *see under* Muhammad, except as below
"Mahomet" (play by Voltaire)
discussed in biography **29**:525:2a
"Mahomet et Charlemagne" (work by Pirenne)
discussed in biography **9**:467:2a
Mahón, *or* Puerto de Mahón, *or* Portus Magonis (Sp.) **7**:703:2b
location *map* **28**:6
Mahon, Viscount (Br. pol.): *see* Stanhope, Philip Henry Stanhope, 5th Earl
Mahon, Viscount **Stanhope** of (Br. states.): *see* Stanhope, James Stanhope, 1st Earl
Mahón Harbour (harbour. Sp.)
location *map* **28**:7
Mahone, William (U.S. gen. and pol.) **7**:703:3a
leadership of Readjuster movement **29**:239:2b
Mahoney, J. F. (Am. physic.)
contribution to syphilis treatment **11**:466:3b
Mahoni, Mount (mt., Zambia)
location *map* **27**:843
Mahonia (plant genus): *see* Oregon grape
Mahonia aquifolium (plant)
species of Oregon grape **8**:991:1b, *illus.*
Mahonia nervosa (plant): *see* water holly
Mahonia pumila (plant)
species of Oregon grape **8**:991:1b
Mahonia **repens** (plant): *see* creeping barberry
"Mahoning" (paint. by Kline)
discussed in biography **6**:909:1a,

illus. 908
Mahoosuc Range (mts., Maine, U.S.)
Screw Auger Falls *illus.* **24:**1037
Mahoré (is., Ind.O.): *see* Mayotte
mahori (Thai mus.)
compared with **percussion 24:**507:1a
mahout, *or* oozie (elephant trainer)
domestication of elephants **23:**435:2b
Mahoze, *or* Al-Mada'in (anc. urban complex)
history of Mesopotamia **23:**889:2b
Mahpiua Luta (Sioux chief): *see* Red Cloud
Mahra (people)
population of Yemen **13:**814:1a, 845:1b
Mahra Sultanate, *or* Mahra Sultanate of Qishn and Socotra (hist. state, Yem.) **7:**704:1a
Mahrat Mountain (mt., Arab. Penin.)
location *map* 13810
Mahratha, *or* Mahratta, *or* Mahratti (people): *see* Maratha
Mahri (lang.)
dialect of South Arabic language **11:**38:1b
Mahsati (Muslim poet)
contribution to Islamic literature **22:**55:2a
mahseer (fish) **7:**704:1a
comparison with Ostariophysi **8:**1032:3a; **19:**241:1b
description **1:**884:3b
Mahto (S.Dak., U.S.): *see* Pierre
mahuang, *or* Ephedra sinica, *or* Ephedra vulgaris (bot.)
medicinal use **23:**777:2a
Mahuyeh (Iranian mil. comdr.)
revolt against Sasanian Iran **21:**960:1b
Mahweit, Al- (Yern.): *see* Mahwit, Al-
Mahwit, Al-, *or* Al-Mahweit (Yern.) **7:**704:1b
location *map* 13810
mahzar (Indian hist.): *see* infallibility decree
mahzor, *or* machzor, *or* mahzorim, *or* machzorim, *or* mahzors, *or* machzors (Judaism) **7:**704:1b
distinction from siddur **10:**781:3b
festival prayer book **14:**995:2a
for a list of related subjects see PROPAEDIA: Section 826
Mai-chi-shan, *or* Maijishan (cave site, China) **7:**704:1b
site of stone stelae **17:**679:2b, *illus.* 681
Mai-liao (Tai.)
location *map* **28:**377
Mai-Ndombe, Lake, *or* Lac Léopold II, *or* Lake Leopold II (l., Zaire) **7:**704:2a
largest lakes *table* **7:**107
location *map* **15:**616
Maia (Gr. and Roman deity)
association with Mercury **8:**30:1a
role in classical mythology **9:**515:3b
Maia (star)
stars of the Pleiades 9515:3b
Maia, Manuel da (Port. arch.)
contribution to Portuguese architecture **23:**76:1b
Maiano, Benedetto da (It. sculp.): *see* Benedetto da Majano
Maiao, *or* Maiao Iti, *or* Tubai Manu (is., Fr. Poly.)
Îles du Vent **12:**308:3a
location *map* 25234
"Maias. The," *or* "Os Maias" (novel by Eça de Queirós)
discussed in biography **4:**346:2a
"Maiastra" (sculp. by Brancusi): *see* "Bird in Space"
Maicao (Colom.)
location *map* **16:**573
"Maid Freed from the Gallows, The" (ballad)
contribution to romantic comedy 23:109:2a
"Maid Mistress, The," *or* "La serva padrona" (work by Pergolesi)
discussed in biography **9:**289:1a
example of comic opera **24:**629:2b
"Maid of Honour, The" (work by Massinger)
discussed in biography **7:**922:2b
Maid of Norway, The (q. of Scot.): *see* Margaret
Maid of **Orléans,** The (Fr. heroine): *see* Joan of Arc, Saint
"Maid of Orleans, **The,**" *or* "Die Jungfrau von Orleans" (play by Schiller)
discussed in biography **10:**517:1b
"Maid **Silja,** The" (work by Sillanpaa): *see* "Fallen Asleep While Young"
Maidan (park, Calcutta, India)
recreational facilities **15:**415:2a
Maidanek (concentration camp, Pol.): *see* Majdanek
Maidanshar (Afg.): *see* Kowt-e 'Ashrow
Maiden Castle (Dorset, U.K.)
aerial photograph *illus.* **18:**598
description *4:*183:2b, *illus.*
excavations by Wheeler **12:**619:2b
importance to Dorset 4:188:1b
maiden over (sports)
rules of cricket 28:119:1b
maidenhair fern. *or* Adiantum (plant genus)
annotated classification 19:173:2b; **25:**881:2b
characteristics **1:**98:3b
see also common maidenhair fern
maidenhair spleenwort, *or* Asplenium trichomanes (bot.)
characteristics *illus.* **1:**638
maidenhair tree (bot.): *see* ginkgo
Maidenhead (Berks., U.K.) **7:**704:2b
location *map* 297
Maidenhead Bridge (bridge, U.K.)
built by Brunel **2:**576:2a
"Maiden's Consent, The," *or* "El sí de las niñas" (work by Fernández de Moratin)
discussed in biography **4:**743:2b
"Maiden's Elegy" (poem by Dafydd)
discussed in biography **3:**845:1b
"Maidens of the Rocks, The," *or* "Le vergini delle rocce" (work by D'Annunzio)
discussed in biography **3:**878:1a
Maidhyairya (Zor.)
Midwinter festival **5:**74:3b
Maidhyaoizaremaya (Zor.)
Midspring festival **5:**74:3b
Maidhyoishema (Zor.)
Midsummer festival **5:**74:3b

To rnake the best use of the **INDEX,** *consult the* INDEX *Rules and Abbreviations at the beginning of this volume.*

"Maids, The," *or* "Les Bonnes" (work by Genet)
discussed in biography **5:**177:3b
Maidstone (town and dist., Kent, U.K.) **7:**704:2b
location *map* **29:**7
Maidu (people) **7:**704:3a
music **13:**319:1a
religion **13:**368:1b, *map* 366
for a list of related subjects see PROPAEDIA: Section 511
Maiduan language
distribution *table* **22:**764
Penutian languages **9:**270:2a
Maiduguri, *or* Yerwa, *or* Yerwa-Maiduguri (Nig.) **7:**704:3b
location *map* 29794
significance to Borno **2:**391:3a
Maier, Johann (Ger. theol.): *see* Eck, Johann
Maier, Michael (Ger. alchemist)
association with Rudolf II **25:**80:2a
Maigh Eo (co., Ire.): *see* Mayo
Maigret, Jules, *or* Inspector Maigret (fictional character)
novels of Simenon **10:**818:1b
Maigualida, Sierra (mt., Venez.)
location *map* **29:**471
Maihaugen folk museum (museum, Nor.)
aspect of Lillehammer **7:**357:1a
Maihofer, Werner (Ger. philos.)
contribution to philosophy of law **25:**723:2a
Maiidae (crustacean): *see* spider crab
Maijishan (cave, China): *see* Mai-chi-shan
Maikala Range (mt. range, India) **7:**705:1b
location *map* **21:**8
physiography of Madhva Pradesh **21:**128:1b
Maiko National Park (park, Zaire) **7:**705:2a
development of Ituri Forest **13:**80:2b
location *map* **15:**616
Maikop (Russ.): *see* Maykop
Maikop belt buckle (enamelwork)
forgery concern 17170:1a
mail (armour): *see* chain mail
mail (communications)
conveyance by postal systems **25:**1067:1b
see also Christmas card; letter; postal system; valentine
mail advertising: *see* direct mail
mail-cheeked fish: *see* scorpaeniform
mail collection
postal systems **25:**1071:1a
mail delivery
postal systems **25:**1067:2b
see also airmail: Rural Free Delivery
mail handling
automation **25:**1075:2a
mail-order business, *or* catalog house, *or* direct-mail marketing (bus.) **7:**705:2b
major ref: in Marketing and Merchandising 23501:1a
Montgomery Ward & Co. **8:**291:3b; **12:**494:3b
publishers **26:**427:1a
Sears **10:**587:2a
for a list of related subjects see PROPAEDIA: Section 533
mail service: *see* postal system
mail sorting
major ref: in Postal Systems **25:**1067:1b, 1071:2b
Mailath, Janos, Grof (Hung. au.) **7:**705:3a
mailbox: *see* letter box
Mailer, Norman (Am. au.) **7:**705:3b
contribution to American literature **13:**309:2b
"Mailied" (poem by Goethe) **20:**134:1b
Maillart, Robert (Swiss engin.) **7:**706:2a
bridge construction **26:**337:2a, *illus.*
reinforced concrete **13:**988:2b; **15:**323:2b
Maillebois, Nicolas Desmarets, Marquis de (Fr. minis.): *see* Desmarets, Nicolas, Marquis de Maillebois
Maillet, Antonine (Can. writ.)
Acadian literature **15:**477:2a
French-Canadian literature **15:**518:1a
Maillezais (Fr.)
location *map* **19:**432
Maillol, Aristide (Fr. sculp.) **7:**706:2a
contribution to sculpture **27:**110:2a
influence on
Dobson **4:**143:2a
Laurens **7:**193:2b
Lehmbruck **7:**249:1b
Maillotin uprising (Fr. hist.)
history of Paris **25:**447:1a
Mailly-Nesle, Marie-Anne de, Duchess de **Châteauroux** (Fr. noble): *see* Châteauroux, Marie-Anne de Mailly-Nesle, Duchess de
Mailly-Nesle, Pauline de, marquise de Vintimille (Fr. noble): *see* Vintimille, Pauline de Mailly-Nesle, marquise de
Mailsi (Pak.)
location *map* 25395
Maiman, Theodore H., *or* Theodore Harold Maiman (Am. phys.) **7:**706:3a
contribution to laser development **7:**170:3b
Maimana (Afg.): *see* Meymaneh
Maimbourg, Louis (Fr. hist.) **7:**706:3b
Maimon, Salomon, *or* Salomon ben Joshua (Jewish philos.) **7:**707:1a
theories of Skepticism **25:**592:2a
"Maimonides, Code of," *or* "Yad-Hachazakah" (work by Maimonides)
history of medicine **23:**780:1a
Maimonides, Moses, *or* Moses ben Maimon, *or* Rambam, *or* Abu 'Imran Musa ibn Maymun ibn 'Ubayd Allah (Jewish philos., schol., and physic.) **7:**707:2a
contribution to
Aristotelianism 1466:1b; **25:**564:1a
development of exegesis and hermeneutics 14:1001:2b
Hebrew literature **5:**792:1a
Jewish life and theology **22:**452:2a
Jewish philosophy **22:**434:2b
passim to 437:2b; **25:**744:1a
Judaism **22:**397:2a, 411:2b
medicine in the Middle Ages **23:**779:2b
relationship to
Aaron ben Elijah **1:**5:3b
Adret **1:**108:1a
Astruc of Lunel **1:**657:1a
Crescas **3:**728:3b
Hillel ben Samuel **5:**928:2a
Ibn Falaquera **6:**220:1a
Ibn Tibbon **6:**226:2a
Karo **6:**750:1a
Krochmal **7:**9:3a
Maimon **7:**707:1b
role in history of Scholasticism **25:**588:1b
tomb in Tiberias **11:**753:3b
views on
expectation of the messiah **17:**405:2b
kavvanah **6:**770:1b
man **22:**417:2a
prophecy **17:**429:1b
Thirteen Articles of Faith **11:**710:3a
see also "Mishne Torah"
Maimonides Hospital (hospital, San Francisco, Calif., U.S.)
contribution by Mendelsohn **8:**6:2b
Ma'in, *or* Qarnaw (Yern.)
history of southern Arabia **13:**816:2b
Ma'in, *or* Minaean kingdom (anc. king., Yem.) **7:**708:1b
major ref: in Arabia **13:**816:2b
control of al-Jawf 6:516:2b
history of
Arabian religions 24:116:2a *passim to* 117:2b
Yemen **12:**835:3a; **13:**848:2a
Main, army of the (Prussian mil. org.)
role in Seven Weeks' War **10:**666:1b
"Main Basse sur le Cameroun" (work by Beti)
discussed in biography 2:176:3b
main-belt asteroid (astron.)
orbital periods **27:**530:1a
Main-Bird Series (geol.)
Witwatersrand System **12:**721:2a
Main Botanical Garden of the Academy of Sciences, *or* Glavny Botanichesky Sad Akademi Nauk (garden, Moscow, Russ.) **7:**708:1b
Main Camp (N.S.W., Austr.): *see* West Wyalong
Main Central Thrust (fault, Himalayas)
thrust fault **24:**271:1a
"Main Currents in 19th Century Literature," *or* "Hovedstrøminger i det 19de aarhundredes literatur" (work by Brandes)
Danish literature 27:19:1b
discussed in biography **2:**474:2b
influence of det moderne gennembrud **8:**215:2b
Main-Danube Canal, *or* Europa Canal, *or* Main-Donau Kanal, *or* Europa-Kanal, *or* Rhine-Main-Danube Canal (canal, Ger.) **7:**708:1b
development of inland waterways **26:**349:1a *passim to* 353:2b, *illus.* 354
hydrology of
Danube River **18:**575:2a
Rhine River **18:**569:1b
location *map* **20:**43
major canals *table* **2:**791

main geomagnetic field
Earth **27:**481:2a
Main Island (isl., Ber.): *see* Great Bermuda
main memory (computer tech.)
computer operation and components **3:**508:1a; **16:**643:2b
main motion
role in parliamentary procedure **9:**162:3a
Main Office for the Control of Presentations and Public Performances, *or* GUKPIW (Pol. govt. agency)
use of censorship **25:**939:2b
Main Range, *or* Central Range, *or* Buffalo Range (mts., Mal.) **7:**708:2a
Malaysia **27:**731:2b
Main Ridge (ridge, Tr. and Tob.)
location *map* 29727
physiography of Tobago **29:**784:1a
Main River, *or* Moenus River (riv., Ger.) **7:**708:2a
hydrology of Germany **20:**57:1a
location *map* **20:**43
tributary of Rhine River **10:**21:1b
main sequence (astron.)
major ref: in Stars and Star Clusters 28:192:1a *passim to* 208:1b, *illus.* 191
cosmology **16:**770:2a
Hertzsprung–Russell diagrams **5:**893:2b
see also stellar evolution
main-sequence fitting (astron.)
extragalactic scale **19:**631:1a
main sequence star (astron.)
physical properties of stars **25:**854:2a; **28:**192:1a
"Main Street" (work by Lewis)
American literature **23:**131:1b
discussed in biography 7 314:2b
setting in Sauk Center **10:**475:1b
main turret (tool part)
feature of turret lathe *illus.* **28:**712
Maina, *or* Mani, *or* Maina Polypyrgos (penin., Gr.) **7:**708:2b
Mainard, **François** (Fr. poet): *see* Maynard, François
Maine (hist. reg., France) **7:**708:3a
location *map* **19:**433
Maine (state, U.S.)
MICROPAEDIA **7:**708:3b
MACROPAEDIA **29:**269:2a
LOCATION MAPS **29:**154, 173
Appalachian Mountains 24:1035:1b
flag *illus.* Plate 13 fol. **4:**810
history
founding **5:**372:1b
settlement **29:**204:2a
statehood **8:**190:2a; **29:**277:1b
prohibition law **9:**723:1a
state bird, flower, motto, nickname, and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
Maine, destruction of the (U.S. hist.) **7:**709:2a
history of
Cuba **29:**739:1a
Spanish-American War **11:**68:2b
United States **29:**248:1b
role of McKinley **7:**640:1a
Maine, Henry (Am. anthro.)
study of patriarchy **9:**200:3a
Maine, Sir Henry James Sumner (Br. jur. and hist.) **7:**709:2b
contribution to
philosophy of law **25:**722:1b, 724:1b
social sciences **27:**321:1b
study of Hindu jurisprudence **4:**57:2a
views on
social groups **10:**921:1b
sociology 27332:1b
Maine, Louis-Auguste de Bourbon, **duc** du (Fr. aristocrat) **7:**709:3a
association with Louis XIV **7:**501:2a
Maine, University of (univ., Orono, Me., U.S.)
Maine **29:**271:2b
Maine-Anjou (Fr. beef breed)
livestock farming **19:**143:2b
Maine coon cat, *or* Maine cat (breed of cat)
longhair cats **7:**467:3b
Maine **de** Biran, **Marie-François-Pierre,** *or* Marie-François-Pierre Gonthier de Biran (Fr. states. and philos.) **7:**709:3b
influence on personalism **9:**311:1a
views on Existentialism **25:**612:2b
"Maine Doings" (work by Coffin)
discussed in biography **3:**433:2a
Maine-et-Loire (dept., Fr.) 7:710:1b
location *map* 19430
Maine-Montparnasse (dist., Paris, Fr.)
Paris **25:**443:1a
Maine River (riv., Fr.) **7:**710:2a
location *map* 19433
mainframe computer
computer memory devices 3508:1b
data base manipulation **3:**896:3b
digital computers **4:**92:3b
integrated circuitry **16:**642:1b
"Mainichi shimbnn," *or* "Nihon Rikken Seitō shimbun," *or* "Osaka mainichi shimbun" (Japanese news.) **7:**710:2b
use of facsimile transmission **26:**78:1a
Mainit, Lake (l., Phil.) **7:**710:2b
location *map* **25:**538
Mainit Hot Spring National Park (park, Phil.)
location *map* **25:**538
Mainland (reg., C.Am.)
physiography and cultural distribution **15:**653:1b
Mainland, *or* Pomona (is., Orkney Isls., U.K.) **7:**710:2b
location *map* 298
Orkney Islands **8:**1001:2b
Mainland (is., Shetland Isls., U.K.)
location *map* **29:**8
Shetland Islands **10:**733:2a
mainlining (drugs)
method of drug use **13:**213:2b
mainmast (ship part)
mast nomenclature **10:**307:1b
standing and running rigging *illus.* **10:**67
Mainpuri (dist., India)
described in Mainpuri 7:710:3a
Mainpuri (India) **7:**710:3a
location *map* **21:**7
mainspring (watch pan)
function **12:**513:2a, *illus.*
mainstreaming (psychol.)
education of mentally retarded **8:**23:1a
Maintenon, **Françoise d'Aubigné,** marquise de, *or* Madame de Maintenon, *or* Françoise Scarron (untitled q. of Fr.) **7:**710:3b
association with
Guyon **5:**586:1b
Louis XIV **7:**501:1a
Racine **9:**880:2a
contribution to education **18:**34:1b
Maintirano (Mad.)
location *map* **23:**320
Mainz, *or* Mayence, *or* Moguntiacum (Ger.) **7:**711:2b
election of Holy Roman emperor **20:**80:1b
feature of
Rheinhessen-Pfalz **10:**18:3a
Rhineland-Palatinate **10:**22:1a
founding of yeshiva **20:**484:1b
location *map* **20:**42
Mainz, Council of (Roman Cath. hist.)
baptismal sponsor ruling **5:**326:3a
Mainz Convention (1831)
history of Rhine River **18:**569:1a
"Mainz Dean and Chapter Riimer, The" (glassware)
German glass decoration *illus.* 17204
Maio, Giovan **Tommaso** di (It. comp.)
villanella **12:**371:3a
Maio Island, *or* Ilha de Maio (is., C.Verde) **7:**711:3b
location *map* **29:**795
physiography of Cape Verde **29:**833:2b
maiolica (pottery): *see* majolica
Maior Ecclesia, *or* Cluny III, *or* Basilica of St. Peter and St. Paul (church, Cluny, Fr.)
Burgundian Romanesque architecture **2:**648:1a; **13:**928:2a
Maiorescu, Titu (Rom. au.)
contribution to Romanian literature **10:**158:3a
Maipo Volcano (mt., Chile)
height **16:**23:1b
Maipú, Battle of (S.Am. hist.) **7:**712:1a
liberation of Chile **10:**396:2b
Maiquetla (Venez.) 7:712:1a
location *map* **29:**471
Maiquetia Airport (airport, Venez.)
transportation in Caracas **15:**536:1b
Mair, Simon (Ger. astron.): *see* Marius, Simon
Maire, Jakob Le, *or* Jacques Le Maire (Du. navig.): *see* Le Maire, Jakob
Mairet, Jean (Fr. dram.) 7:712:1a
contribution to French literature **19:**546:1b
rivalry with Corneille **3:**636:3b
Maironis, *or* Jonas Maciulis (Lith. poet) **7:**712:1b
importance in Lithuanian literature **7:**401:3b
Maishan (anc. reg., Iraq): *see* Mesene
Maisi, Cabo, *or* Cape Maisi (cape, Cuba) **7:**712:2a
location *map* **29:**732
Maisières Canal (canal, Belg.)
glacial fauna **24:**872:2a
Maiskhal (is., Bangla.)
location *map* 14712
Maison-Carrée (temple, Nimes, Fr.) **7:**712:2a
landmark of Nimes 8:715:2b
Roman architecture *illus.* **13:**915
Maison de **Molière,** La (Fr. natl. thea.): *see* Comédie-Française
Maison Debai-Extraits Tintoriaux (Fr. corp.): *see* Rhône-Poulenc SA
Maison du Peuple (bldg., Brussels, Belg.)
design of Horta **6:**74:3a
"Maison du Peuple" (work by Guilloux)
place in French literature **19:**561:1a
Maison du Roi (bldg., Brussels, Belg.): *see* King's House
Maison haute (dwelling)
use in Haute-Corse **5:**754:2b
Maison-Neuve, La (Fr. poet): *see* Héroët, Antoine
Maison Royale de Saint-Louis (school, St.-Cyr, Fr.): *see* Saint-Cyr
"Maison Tellier, La" (work by Maupassant)
discussed in biography **7:**952:2b
Maison Verreaux (Fr. co.)
development of taxidermy **11:**585:2a
Maisonneuve, Paul de Chomedey sieur de (Fr. expl.)
founding of Montreal 24349:1a
Maisons-Laffitte, *or* château of Maisons (bldg., Yvelines dept., Fr.)
design by Mansart **7:**789:3a
Maistre, Antoine Le (Fr. theol.): *see* Le Maistre, Antoine
Maistre, **Casimir-Léon** (Fr. expl.) **7:**712:2b
Maistre, Joseph de (Fr. moralist) **7:**712:2b
European culture **18:**694:2b
French conservatism movement **3:**554:3b; **27:**428:2b
French literature **19:**554:2a
Ultramontanism **9:**486:1a
Maistre, P.-A.-M. (Fr. gen.)
role in World War I **29:**979:2a
Maistre de Sacy, Issac-Louis Le (Fr. theol.): *see* Le Maistre de Sacy, Isaac-Louis
Maistre Petit (Eur. gram.): *see* Kimhi, Joseph
Maistre Petit (Eur. schol.): *see* Kimhi, David
Maitani, Lorenzo (It. sculp.) **7:**712:3a
Maithil Brahman (Indian caste) **7:**712:3b
Maithili language, *or* Tirhutia language (Indo-Aryan lang.)
member of Bihari languages **2:**209:2a
use in Bihar **21:**139:2a, 140:2a
maithuna (Buddhist ritual)
significance in Tantric Buddhism **15:**291:2b
Maitland (N.S.W., Austr.) **7:**712:3b
location *map* 14414
Maitland, Frederic William (Br. jur.) **7:**713:1a
association with Norfolk **8:**763:2a
contribution to English law **22:**915:2b
influence of Gierke **5:**257:2b
studies of Henry II **5:**836:2a
Maitland, James, 8th Earl of **Lauderdale** (Scot. pol.): *see* Lauderdale, James Maitland, 8th Earl of
Maitland, John, Duke of Lauderdale (Scot. pol.): *see* Lauderdale, John Maitland, Duke of
Maitland, Sir Peregrine (lieut. gov. of Can.)
significance in history of Orillia **8:**999:3a
Maitland, Sir Richard, Lord Lethington (Scot. poet) **7:**713:2a
Maitland Club (Scot. hist. and lit. club)
founding **7:**713:2b
Maitland Folio MS (work by Maitland)
discussed in biography **7:**713:2b
Maitland of Lethington, William (Scot. states.) 7:713:2b
Maitland of Thirlestane, John Maitland, 1st Lord, *or* 1st Lord Thirlestane (lord chancellor of Scot.) **7:**713:1b
Maitland Quarto MS (work by Maitland)
discussed in biography **7:**713:2b
maitotoxin (biol.)
production by algae **13:**237:2a
Maitraka Dynasty (Indian dynasty) **7:**713:3a
Maitre de la Morte de Maria (Du. art. and engin.): *see* Scorel, Jan van
maitre de **requêtes** (Fr. hist.): *see* master of requests
Maitreya, *or* Metteyya, *or* Miroku, *or* Miroku Bosastsu (Buddhism) **7:**713:3b
association with Tusita Heaven **15:**298:1b
depicted in
Korean art **17:**703:1b, *illus.* Plate 9 fol. 708
Nara sculpture **17:**715:2a
Northern Wei sculpture *illus.* **8:**792
role in
Buddhist prophecy **17:**431:1b
Theravada Buddhism 2:316:1a; **15:**281:2a
maitri, *or* metta (Buddhist doctrine)
brahmavihara **2:**462:2a
Maitri Bagh (garden, Bhilai Nagar, India)
feature of Bhilai Nagar **2:**188:2b
Maiz, **Islas del** (isls., Nic.): *see* Corn Islands
Maiz River (riv., Nic.)
location *map* **15:**656
physiography of Nicaragua **15:**688:2b
maize (plant): *see* corn
Maizières, Philippe de (Fr. knight): *see* Mézières, Philippe de
Maizuru (Japan) **7:**714:1b
location *map* **22:**262
"Maj" (Czech. almanac)
impact on Czech literature **7:**714:1b; **16:**903:1b
"Maj" (work by Macha): *see* "May"
Maj circle (Czech. writers) **7:**714:1b
impact on Czech literature **3:**835:3b; **16:**903:1b
Maja squinado (crab)
description **11:**95:2a
Majales (Czech. student procession)
effect on Novotny **16:**928:1a
Majales **ol-'Oshshaq** (Islamic au.)
manuscript of Islamic mythology

illus. **22:**40
Majano, Benedetto da (It. sculp.): *see* Benedetto da Majano
Majapahit empire (dynasty, Indon.) **7:**714:1b
history of
Bengkulu 2:101:1a
Indonesia **21:**234:1b, 235:2a, *map* 232
Java **6:**513:1b
Southeast Asia **27:**797:1a, 799:2b, 833:1a
Sulawesi Utara **11:**364:3a
Yogyakarta **12:**847:1b
role of Gajah Mada **5:**78:1b
for a list of related subjects see PROPAEDIA: Section 937
Majardah, Wadi, *or* Oued Medjerda, *or* Bagradas River (riv., Tun.) **7:**714:2a
effect on North Africa **24:**949:2a
importance in Tunisia **12:**43:1b
Majardah Valley, *or* Medjerda Valley (val., Tun.)
feature of Jundubah wilayah **6:**652:2b
geography of Tunisia **24:**990:2a
Majas gars, *or* Kaukas (Baltic rel.)
role in Baltic religion **18:**780:1a
Majdal, al- (Isr.): *see* Ashqelon
Majdanek, *or* Lublin-Majdanek, *or* Maidanek (concentration camp, Pol.) **7:**714:2b
relation to Lublin **7:**535:2b
Majdanpek (Yugos.) **7:**714:2b
location *map* 14594
Majé Mountains (mts., Pan.)
location *map* **15:**656
Majelis Permusyawaratan Rakyat (Indon. govt.): *see* People's Consultative Assembly
Majer, Friedrich (Ger. Orientalist)
influence on Schopenhauer **10:**535:3a
Majestic Prince (racehorse)
ridden by Hartack **5:**726:3b
Majesty, Letter of, *or* Majestát (Eur. hist.)
association with Defenestration of Prague **9:**662:3a
history of
Austria 14512:2b
Bohemia **16:**920:2b
Germany **20:**92:2a
Thirty Years' War **18:**653:1a
Majevica Mountains (mts., Bosnia and Hercegovina)
location *map* **14:**595
Maji Maji (E.Af. revolt)
East African resistance to colonialism **17:**808:1a
Majia (reg., Niger)
physiography of Niger **29:**850:2a
Majid (crab genus)
commercial importance **11:**95:1b
Majid **ibn** Sa'id (sultan of Zanzibar)
association with Kirk **6:**888:3a
place in Al Bu Sa'id dynasty **1:**196:2a
Majidae (crustacean): *see* spider crab
"Majjhima Nikaya," *or* "Madhyamagama" (Buddhist lit.)
life of the Buddha **15:**265:2a
place in "Sutta Pitaka" **11:**420:1b; **15:**282:2b
Majjhima-patipada (Buddhism): *see* Eightfold Path
Majjhimabhanaka (Buddhism)
transmission of Buddhist literature **15:**282:2a
majjistral (meteorol.)
climate of Malta **23:**335:1b
Majles, *or* Islamic Consultative Assembly, *or* National Consultative Assembly (Iranian gov.)
description and duties **21:**936:2b
history of Iran **21:**968:1b
majlis (govt.)
Bahrain **13:**825:1a
Majlis (govt. org., Mald.): *see* Citizens' Council
Majlis Movement (Kuw. hist.)
history of Kuwait **13:**828:1b
"Majma' al-bahrayn" (work by Dara Shikoh)
Indian philosophy **21:**210:2a
"Majma' al-tavarikh" (work by Hafiz-i Abru)
discussed in biography 5:6 11:3a
Majma'ah, Al- (Saud.Arab.): *see* Al-Majma'ah
"Majmu'a" (work by Hafiz-i Abru)
discussed in biography 5:6 11:3a
Majnun and **Layla** (Islamic lit.)
theme in Islamic poetry **22:**51:1a
majolica, *or* maiolica, *or* Raffaelle ware (pottery) **7:**714:2b
major ref: in Decorative Arts and Furnishings 17:104:1a *passim to* 113:2b, 120:1a
comparison with tin-glazed pottery **11:**786:1a
decoration of
albarellos **1:**209:3b
Deruta ware **4:**26:3a, *illus.*
Faenza majolica **4:**653:1a
lustreware **7:**571:1a
Orvieto ware **8:**1019:3a
Pesaro majolica **9:**320:3a
Savona faience **10:**483:3b
Urbino maiolica **12:**202:2b
influence of Ravhael 17114:1b
style of
bianco sopra bianco 2:192:3b
isroriato **6:**427:3a
types of pottery **9:**646:2b
for a list of related subjects see PROPAEDIA: Section 629
see also delftware; faience
Major, cathedral of la (bldg., Marseille, Fr.)
feature of Marseille **23:**527:2b
Major, John (pr.min. of U.K.) **7:**714:3b
prime minister *list* **12:**143
see also Biographies in the 1990, 1991, and 1992 BRITANNICA BOOK OF THE YEAR
Major Arcana, *or* Greater Arcana (cards)
tarot cards **11:**565:2a, *illus.*
major axis (geom.)
pan of ellipse **4:**459:2a
"Major Barbara" (work by Shaw)
discussed in biography **10:**707:3a
English literature **18:**457:2b
example of tragicomedy 23:157:2b
"Maior Bowes Capitol Family" (radio show)
role of Bowes **2:**439:1b
major calyx, *or* major calices, *or* major calyces (anat.)
structure of human kidney **19:**9:2b, *illus.*
major circle, *or* auxilliary circle (math.)
example in geometry *illus.* **19:**904
major depression (psychol.)
form of depression **23:**847:2a
major domus (Roman supervisor)
mayor of the palace **7:**977:1a
relation to seneschal **10:**635:1a
"Major Gahagan" (work by Thackeray)
discussed in biography **11:**667:1b
major general (mil. rank)
relation to general **5:**173:3b
major histocompatibility antigen (biochem.): *see* human leukocyte antigen
major histocompatibility complex, *or* MHC, *or* human leukocyte group A system, *or* human leukocyte group A complex, *or* HLA system, *or* HLA complex (genet.)
immunoaenetics **19:**728:1b
organ and tissue transplants **28:**778:2a
see also human leukocyte antigen
major histocompatibility complex antigen (biochem): *see* human leukocyte antigen
Major Indoor Soccer League, *or* MISL (Am. sports org.)
development of soccer in United States **28:**121:1b
"Major Jones's Courtship" (work by Thompson)
discussed in biography **11:**719:2a
Major League Baseball Players Association (Am. trade union)
role in baseball history **28:**108:2a
Major League Umpires Association (Am. trade union)
role in baseball history **28:**108:2b
major life form (biol.): *see* biome
major medical insurance
health insurance **5:**780:1b; **12:**569:3a; **21:**748:2a
major **palatii** (Eur. offi.): *see* mayor of the palace
major premise, *or* first premise (logic)
categorical syllogisms **23:**227:2a, 263:1a
Major Rogation Days (Roman Cath.)
major ref in Rogation Days **10:**136:2a
major scale (mus.) **7:**715:1a
significance in harmonic development **24:**523:1a
type of
diatonic scale **4:**70:1b; 24517:1b
scale **10:**496:2a; **24:**510:1b
use in musical performance 24503:1a
major term (logic)
syllogistic **23:**263:1a
major tranquilizer (drug): *see* antipsychotic drug
Majorca, *or* Mallorca, *or* Mayurqah, *or* Balearis Major, *or* Majorica (is., Sp.) **7:**715:1b
location *map* **28:**7
physiography of Balearic Islands **1:**830:1b
role in medieval Spain **28:**26:1a, 30:1a
Majorelle, Louis (Fr. cabinetmaker) **7:**715:2b
Art Nouveau **1:**597:3a
Majorian, *or* Julius Valerius Majorianus (Roman emp.) **7:**715:3b
association with Ricimer **10:**56:2b
emperors *list* 10:153
role in Roman Empire **20:**337:1a
Majorinius (bp. of Carthage)
relation to Donatists 4:173:2a
majorite (min.)
occurrence in Earth's interior **17:**602:2a, *table*
majority, age of (law): *see* minor
majority carrier (electronics)
semiconductor devices **18:**227:1a
majority floor leader (U.S. govt.)
role in Congress **29:**195:2b
majority system (pol.)
comparison to
plurality system **9:**528:3b
proportional representation **9:**732:3b
role in electoral process 25:1026:1b
"Majove vykdky" (work by Hasek)
discussed in biography **5:**737:3a
Majuba, Battle **of** (S.Af. hist.)
role of Kruger 7:13:2a
Majuj (Islamic myth.): *see* Yajuj and Majuj
Majunga (Mad.): *see* Mahajanga
Majuro atoll (Marshall Isls.) 7:716:1a
importance in Marshall Islands **7:**881:2a; **25:**279:2a
majuscule, *or* capital letter, *or* uppercase letter (calligraphy) **7:**716:1a
major ref: in Writing **29:**1058:1b
passim to 1068:1a, *illus.* 1058
Carolingian script 29:1049:1a
Greek and Latin
paleography **9:**78:3b; **20:**609:2b
punctuation **29:**1050:2b
New Testament manuscripts **14:**963:2b, 965:1a
for a list of related subjects see PROPAEDIA: Section 629
see also minuscule; uncial
Makabana (Congo)
location *map* **15:**615
Makah (people)
style of basketry **17:**139:2b
Makaira (fish): *see* marlin
Makaira albida (fish): *see* white marlin
Makaira audax (fish): *see* striped marlin
Makaira indica (fish): *see* black marlin
Makaira **nigricans** (fish): *see* blue marlin
Makalle (Eth.): *see* Mekele
Makalu (mt., As.) **7:**716:2a
highest mountains *table* **8:**375
location *map* **24:**778
mountaineering **8:**377:3b
Makan ebn Kaki (Daylamite mercenary)
services to Samanid Iran **21:**963:1b
Makanalua (penin., U.S.): *see* Kalaupapa
Makapansgat, *or* Makapan Valley (archae. site, S.Af.) **7:**716:2b
discovery of australopithecine remains **18:**818:1a, 820:2a
for a list of related subjects see PROPAEDIA: Section 411
makar, *or* Scottish Chaucerian, *or* makaris, *or* maker, *or* makeris (Scot. lit.) **7:**716:2b
collection by Bannatyne **1:**873:3a
for a list of related subjects see PROPAEDIA: Section 621
see also flyting
makara (Hindu water monster)
portrayed in Nepalese sculpture **15:**733:2b
Makarakomburu, Mount, *or* Mount Makarakombou (mt., Sol.Is.)
elevation **10:**949:3b
location *map* **25:**235
physiography **5:**527:1a; **25:**274:2b
Makarapan, Mount (mt., Guy.)
location *map* **20:**442
Makarenko, Anton Semyonovich (Russ. educ.) **7:**716:3a
influence on education **18:**68:2a
Makari, Mount (mt., Guy.)
location *map* **20:**442
Makarikari (reg., Bots.): *see* Makgadikgadi
Makarios (Gr. bp.)
compilation of "Philokalia" **9:**387:1b
Makarios **III,** *or* Mikhail Khristodolou Mouskos (bp. and pres. of Cyp.) **7:**716:3b
opposition to Grivas **5:**507:1b
role in
Church of Cyprus **3:**829:1a
Greek Orthodox Church **17:**847:1a
history of
Cyprus **16:**900:2a, 901:1b
Greece **20:**203:2a
support for EOKA **4:**514:1a
makaris (lit. period): *see* makar
Makarov, **Stepan** Osipovich (Russ. nav. comdr.) 7717:1b
views on naval tactics 29673:1a
Makarov Basin (submarine basin, Arct. Ocean)
location *map* **14:**3
physiography of Arctic Ocean **1:**534:2a; **14:**4:2a
Makarov tip (ammunition)
invention by Makarov 7:717:1b
Makarova, Nataliya Romanovna (ballerina) 7:7 17:1b
Makary (Russ. Orthodox metropolitan): *see* Macarius
makasan (Indon. fishermen)
Northern Temtory **14:**463:2a
Makasar (Indon.): *see* Ujung Pandang
Makasarese, *or* Macassan (people)
distribution in
Celebes **3:**9:1a
Indonesia **21:**220:2b, 222:2a
Sulawesi Selatan **11:**363:3a
Sulawesi Utara **11:**364:3a
exploration and colonization of Australia 14440:1a
influence on Australian Aborigines **14:**439:1b
relationship to Buginese **2:**611:2b
Makassar Strait, *or* Macassar Strait, *or* Selat Makasar (str., Indon.) 7:717:2a
location *map* **21:**218
Makatea (is., Fr. Poly.) **7:**717:2a
Îles du Vent **12:**308:3a
location *map* **25:**234
makatea (geol. formation, Pac.O.)
features of Cook Islands **3:**598:1a
Makati (Phil.) 7:717:2b
Makau, **Muhamman** (k. of Zazzau)

influence on Suleja **11**:365:1b
Makavejev, Dusan (Yugos. film producer)
contribution to Yugoslav motion pictures **24**:395:2a
Makay Massif (mt., Mad.)
location *map* **23**:320
"Make Believe Ballroom" (radio program)
role in development of radio **4**:121:2a
make-up (print.): *see* makeup
Makeba, Miriam, *or* Zensi Miriam Makeba (S.Af. singer) **7**:717:2b
Makeda (q. of Saba'): *see* Sheba, Queen of
Makedhonia, *or* Makedonija, *or* Makedoniya (reg., Eur.): *see* Macedonia
Makedhonia (reg., Greece): *see* Macedonia
Makedonija, *or* Republika Makedonija (rep., Yugos.): *see* Macedonia
Makedonski Yazik: *see* Macedonian language
Makeevka, *or* Makejevka (Ukraine): *see* Makeyevka
Makemie, Francis (Am. rel. leader) **7**:717:3a
Makemo (atoll, Fr. Poly.)
location *map* **25**:234
Makeni (S.L.) **7**:717:3b
importance to Sierra Leone **29**:906:1b
location *map* **29**:794
"Makepeace Experiment, The" (work by Sinyavsky)
discussed in biography **10**:841:2b
maker, *or* makeris (Scot. lit.): *see* makar
"Maker of all things, God most high," *or* "Deus Creator omnium" (hymn by St. Ambrose)
discussed in biography **1**:320:3a
Makerere University (univ., Kampala, Ugan.)
faculties **12**:105:3b
Uganda's educational system **17**:813:2a; **18**:81:1a
makeshifts, system of (warfare): *see* system of makeshifts
makeup (performing arts) **7**:717:3b
major ref: in Theatrical Production **28**:613:2b
history of
dance **16**:945:2b
motion pictures **24**:409:1b
Kathakali dance-drama **27**:662:2b, *illus.* 663
masks **23**:551:1b
Mongolian theatre **15**:723:2b
see also cosmetic
makeup, *or* make-up (print.)
description **26**:85:1b
makeup equipment (baking)
classification **19**:388:2b
Makeyevka, *or* Makeevka, *or* Makejevka, *or* Dmitriyevsk (Ukraine) **7**:718:2a
location *map* **28**:973
Makgadikgadi, *or* Makarikari (reg., Bots.) **7**:718:2b
location *map* **27**:843
physiography of Kalahari Basin **6**:689:1a; **13**:82:2b
Makgadikgadi Pans Game Reserve (game reserve, Bots.)
location *map* **27**:843
Makhachkala, *or* Machackala, *or* Petrovsk Port (Russ.) **7**:718:3a
location *map* **26**:948
Makharadze (Georgia): *see* Ozurgeti
Makhaye, *N.* **J.** (Zulu poet)
contribution to African literature **13**:129:1b
Makhno, N. I. (Russ. anarchist)
role in Anarchist movement **27**:412:2b
Makhpela, Me'arat ha- (cave, Isr. occupied terr.): *see* Machpelah, Cave of
Makhsudabad (India): *see* Murshidabad
makhteshim (geol.)
occurrence in Negev **8**:582:2a
makhweyane (mus. instru.)
use in African cultures 13:134:1b
makhzan (Berber govt.)
description 1:16:1b
maki-e (lacquerwork) **7**:718:3a
place in Buddhist art **17**:720:1b
use by Igarashi family **6**:245:3b
for a list of related subjects see PROPAEDIA: Section 629
makigai-ha (Japanese art)
use on raden **9**:884:2b
Makiguchi **Tsunesaburō** (Japanese teacher)
founder of Sōka-gakkai **10**:939:1a; **15**:290:1a
makimono (scroll paint.)
description and characteristics **10**:572:3a
see also emaki
Makin Atoll (is., Kiri.): *see* Butaritari Atoll
"Making a Photograph" (work by Adams)
discussed in biography **1**:80:3b
"Making of Ireland and its Undoing, The" (work by Green)
discussed in biography **5**:463:3b
"Making of Moo, The" (play by Dennis)
discussed in biography **4**:15:3b
"Making of the Modern Mind, The" (work by Randall)
discussed in biography **9**:932:3b
"Making of the President, 1960, The" (work by White)
discussed in biography **12**:629:1b
"Making of the President, 1964, The" (work by White)
discussed in biography **12**:629:1b
"Makioka Sisters, The," *or* "Sasameyuki," *or* "Sasame-yuki" (novel by Tanizaki)
discussed in biography **11**:544:1b
place in Japanese literature **22**:321:1a
Makira (is., Sol.Is.): *see* San Cristóbal
Makira Plateau (plat., Mad.)
location *map* **23**:320
Makiritare, *or* Maquiritare (people)
Orinoco River basin **27**:624:1a
religious mythology **16**:340:1b
makishi (Af. dancer)
use of costumes and masks *illus.* **23**:544
Makkah (Saud.Arab.): *see* Mecca
Makkhali Gosala (Indian ascetic): *see* Gosala Maskariputra
Makki, 'Amr ibn 'Uthman **al-** (Muslim mystic)
influence on al-Ḥallaj **5**:641:3a
Makkiya, Muhammad (Iraqi arch.)
contribution to modern architecture **22**:99:1b
Makkiyah (Islamic hist.)
features of surah **11**:405:3a
Maklakov, **Vasily** Alekseyevich (Russ. pol.) **7**:718:3b
Makó (Hung.) **7**:718:3b
location *map* **20**:694
mako shark, *or* Isurus (fish) **7**:719:1a
feeding habits **10**:702:1b; **19**:210:1a
for a list of related subjects see PROPAEDIA: Section 313
Makokou, *or* Makoku (Gab.) **7**:719:1b
location *map* **15**:615
Makololo (people)
influenced by Livingstone **7**:416:1a
Makonde, *or* Maconde (people) **7**:719:1b
art
dance **13**:140:2b
sculpture 13:159:2a
distribution in Mozambique **27**:896:1a
history of Mozambique **27**:873:2a
for a list of related subjects see PROPAEDIA: Section 511
Makonnen, Tafari (emp. of Eth.): *see* Haile Selassie
Makoto (Shinto)
concept of the sacred **27**:280:1b
makoto no kokoro (Shinto): *see* magokoro
Makoua (Congo)
location *map* **15**:615
Makovsky, *K.* Y. (Russ. art.)
portrait of Dargomyzhsky *illus.* **3**:885
Makran, *or* Mekran, *or* Mokran, *or* Mokran, Land of the Ichthyophagi (reg., As.) **7**:719:2a
history of Indus civilization **21**:30:1b
inclusion in Sasanian Iran **21**:955:1a, 956:1b, *map*
location *map* **25**:395
Makran, *or* Mekran (admin. div., Pak.) **7**:719:2b
Makran Coast (reg., As.)
Makrani (people)
distribution in Karachi **22**:479:2b
relationship to Balochi peoples **1**:845:1a
Makrani language
use in Pakistan **25**:398:1a
Makri rug **7**:719:3a
Makridi Bey, Theodore (Tur. archae.)
association with Winckler **12**:696:1b
discoveries in Hattusas **2**:324:2b
makroregiony (Pol. govt.)
function in Polish regional administrations **25**:937:2b
maktab, *or* kuttab (Islam) **7**:720:1a
association with mosque **8**:354:1a
importance in
Kazakhstan **15**:715:2b
Tajikistan **15**:715G:2b
Islamic education **18**:16:1b, 23:1b; **22**:37:2a
Makthar (Tun.)
location *map* **24**:943
Maku (Af. people)
dance 13:140:1b
Makú (S.Am. people) **7**:720:1a
customs and traditions **13**:403:2b, 409:1a, *map* 404
for a list of related subjects see PROPAEDIA: Section 511
Makú language
South American Indian Language Groups *table* **22**:777
Makua (people)
distribution in Mozambique **8**:383:3a; **27**:896:1a
Makua language, *or* Macua language, *or* Makwa language **7**:720:1a
classification **1**:876:1a
distribution in Mozambique **8**:702:2b; **27**:895:2b
makura kotoba (Japanese poetic device)
description **22**:314:1b
"Makura no soshi" (work by Sei Shonagon): *see* "Pillow Book"
Makurazaki (Japan)
location *map* **22**:262
Makurdi (Nig.) **7**:720:1b
location *map* **29**:794
Makushi, *or* Macushi, *or* Macusi (people)
beliefs about dreaming **27**:308:1b
South American culture **13**:404:2b, *map*
Makushin (volcano, Alsk., U.S.)
major volcanoes *table* **12**:419
"Makutu" (work by Davis and Henderson)
Oceanic literature **25**:132:2b
Makwa language: *see* Makua language
"mal casados de Valencia, Los" (work by Castro y Bellvís)
discussed in biography **2**:942:1a
mal de segno (disease of silkworms): *see* muscardine
mal du **siècle** (Fr. lit.)
influence on French literature **19**:552:1a
"Mal giocondo" (work by Pirandello)
discussed in biography **9**:464:3a
"Mål-roo eller **roo-mål"** (work by Columbus)
place in Swedish literature **27**:13:2a
Mala (isl., Sol.Is.): *see* Malaita
Mala, Point (pt., Pan.)
location *map* **15**:656
Mala-de temple (temple, Gyaraspur, India)
Indian architectural style **27**:679:1a
Mala Mara (is., Sol.Is.): *see* Malaita
Mala Strana (dist., Prague, Czech.)
feature of Prague **25**:1080:1a
Malabar Christians (Christian groups, India): *see* Christians of Saint Thomas
Malabar Coast (reg., India) **7**:720:2a
conquest by Cola dynasty **21**:52:1b
development of
agriculture **13**:177:2b
chronology **20**:584:1a
location *map* **21**:8
physiography of
India **21**:9:2a
Kerala state **21**:165:2a
Malabar Hill (hill, Bombay, India)
physiography of Bombay **15**:169:1b
malabar nightshade, *or* Basella (bot.)
description **8**:706:3b
malabar spinach, *or* Basella alba (bot.)
usage **1**:933:2b
Malabarese Catholic Church, *or* Syro-Malabar Church (church, India) **7**:720:2b
see also Christians of Saint Thomas; Syrian Orthodox Patriarchate of Antioch
Malabo, *or* Port Clarence, *or* Santa Isabel (Equat. Guin.) **7**:720:2b
location *map* **29**:794
significance in Equatorial Guinea **4**:532:3a; **29**:873:1a *passim to* 875:2a
malabsorption (path.)
diagnosis **17**:305:1b
replacement therapy **17**:267:1b
malabsorption syndrome (med. disorder)
description **25**:65:2a
malacate (spindle)
use with maguey **7**:691:2b
Malacca (state, Mal.): *see* Melaka
Malacca (Mal.): *see* Melaka
Malacca, Strait of (str., As.) **7**:720:3a
location *map* **21**:218
significance in Indonesia **21**:231:2b, 235:2a, *map* 232
Malacca, sultanate of (Malay dynasty) **7**:720:3b
major ref: in Mainland Southeast Asia **27**:739:2b
portrayal in "Sejarah Melayu" **10**:614:1a
Malaccan weave (basketry): *see* mad weave
Malachi (Heb. prophet)
Jewish history **22**:387:2a
Malachi, The Book of, *or* The Prophecy of Malachias (Old Testament) **7**:721:1b
major ref: in Biblical Literature **14**:944:2b
Books of the Bible *table* 2:195
for a list of related subjects see PROPAEDIA: Section 826
malachite (min.) **7**:721:1b
characteristics *illus.* 24:171; *table* **2**:853
chemical formula *table* 24:177
copper ore *table* **21**:451
relation to aurichalcite **1**:706:1b
technological significance **28**:444:1a
for a list of related subjects see PROPAEDIA: Section 214
malachite green, *or* aniline green, *or* benzaldehyde green, *or* china green (dye) **7**:721:2a
for a list of related subjects see PROPAEDIA: Section 321
malachite green G (dye): *see* brilliant green
Malachowski, Stanislaw (Pol. states.) **7**:721:2b
Malachy, Saint, *or* Mael Maedoc ua Morgair (Irish archbp.) **7**:721:3a
Malacky (Czech.)
location *map* **16**:907
Malaclemys terrapin (turtle): *see* diamondback terrapin
Malacobdella (worm)
structure of ribbon worms *illus.* **10**:37
Malaconotinae (bird): *see* bush-shrike
Malacopsylloidea (biol.)
taxonomy of Siphonaptera **21**:738:1a
Malacoptila panamensis (bird): *see* white-whiskered puffbird
Malacorhynchus membranaceus (bird): *see* pink-eared duck

Malacosoma (insect): *see* tent caterpillar moth
Malacosoma **americanum** (insect): *see* American eastern tent caterpillar moth
Malacosoma disstria (insect): *see* forest tent caterpillar moth
malacostracan, *or* Malacostraca (crustacean)
MICROPAEDIA 7:721:3b
MACROPAEDIA 16854:1a
characteristics and classification **16:**842:2b, 846:1a, *illus.* 858
ingestion **3:**765:2a
for a list of related subjects see PROPAEDIA: Section 313
Malacothamnus (bot.): *see* chaparral mallow
"Malade imaginaire, Le" (play by Molière): *see* "Imaginary Invalid, The"
"Maladies de la **mémoire,** Les" (work by Ribot): *see* "Diseases of Memory"
"maladies mentales, **considérées sous les** rapports medical, **hygiénique,** et medico-legal, Des" (work by Esquirol) discussed in biography **4:**562:2a
Málaga (prov., Sp.) **7:**722:1a
location *map* **28:**6
Málaga (Sp.) **7:**722:1b
location *map* **28:**6
rule of Hammudid dynasty **5:**668:1b
settlement patterns **28:**3:2b
Málaga (wine) **7:**722:2b
Malagarasi River (riv., E.Af.)
location *map* 17775
physiography of East African lakes **13:**98:2b, *map* 77
Malagasy civet, *or* fanaloka. *or* Fossa fossa (mammal)
confusion with fossa **4:**897:3b
Malagasy languages **7:**722:2b
classification of
African languages **22:**749:2a
Austronesian languages **22:**739:2a
use in Madagascar **7:**650:3a; **23:**322:2a, 326:1a
Malagasy Republic: *see* Madagascar
Malahide (Ire.)
location *map* **21:**999
"Malahin, **al-"** (work by Ibn Durayd) discussed in biography 6 219:3a
Mala'ikah, Nazik **al-** (Iraqi poet)
contribution to Islamic literature **22:**63:2a
Malaita, *or* Mala, *or* Mala Mara (isl., Sol.Is.) **7:**722:2b
colonial history **25:**275:2b
location *tnap* **25:**235
Melanesian cultures **25:**250:2a
physiography **10:**949:3b
Malak Ta'us (Yazidi deity): *see* Peacock Angel
Malaka (state, Mal.): *see* Melaka
Malakal (is., Palau)
importance to Palau **9:**75:2a; **25:**285:2a
Malakal (Sud.) **7:**722:3a
location *map* **28:**253
Nile River hydrology **13:**107:2a, *map* 105
Malakand (Pak.)
location *map* **25:**395
Malakbel (Semitic god) **7:**722:3b
Malakhov (fortress, Sevastopol, Ukraine)
capture during Siege of Sevastopol **3:**737:2b; **10:**665:1a
significance to Malakoff **7:**722:3b
Malakoff (Fr.) **7:**722:3b
Malakoff, Aimable-Jean-Jacques **Pélissier,** Duke de (marshal of Fr.): *see* Pélissier, Aimable-Jean-Jacques, Duke de Malakoff
Malakula, *or* Malékoula, *or* Malekula, *or* Mallicolo (is., Van.) **7:**722:3b
history of Vanuatu **12:**267:2a
location *map* **25:**235
Oceanic arts 25:120:2a, *illus.*
Malalas, John (Byz. chronicler) **7:**723:1a
Malalaua (Pap.N.G.)
location *map* **25:**271
Malam Zaki (Fulani leader): *see* Ibrahim Zakiyul Kalbi
Malamatiyah (Sufism) **7:**723:1a
Malambo (Colom.)
location *map* **16:**573
Malamud, Bernard (Am. au.) **7:**723:1b
contribution to American literature **13:**309:1b
Malamute (dog): *ree* Alaskan Malamute
Malan, **D. J.** (S.Af. sci.)
study of lightning 16468:1b
Malan, Daniel **François** (S.Af. pol.) **7:**723:2a
leadership in South Africa **27:**870:1b
role in South African history **27:**927:1a
Malan, **François** Stephanus (S.Af. pol.) **7:**723:3a
Malanchuk, **Valentyn** (Sov. govt. offi.)
history of Ukraine **28:**992:1b
Malang (regency, Indon.)
major ref in Malang **7:**723:3a
Malang (Indon.) **7:**723:3a
location *map* **21:**218
Malangatana (Moz. art.): *see* Ngwenya, Malangatana Valente
Malange (Ang.): *see* Malanje
malanggan style (art) **7:**723:3b
Melanesian art 25:117:2a, *illus.* 118; **25:**252:2b
for a list of related subjects see PROPAEDIA: Section 627
Malango (Sol.Is.)
location *map* **25:**235
Malania anjouanae (fish)
characteristics **3:**429:2b
Malanje, *or* Malange (Ang.) **7:**724:1a
location *map* **27:**842
Malanje Plateau, *or* Malanje Highlands (plat., Ang.)
location *map* **27:**843
physiography of Angola **1:**411:2a
Malankarese Catholic Church, *or* Syro-Malankara Church (church, India) **7:**724:2a
Christians of Saint Thomas **3:**281:2b
use of Antiochene rite **1:**459:2b
see also Syrian Orthodox Patriarchate of Antioch
Malaparte, Curzio, *or* Kurt Erich Suckert (It. writ.) **7:**724:2b
Neorealism **8:**598:3b
Malappuram (India)
location *map* **21:**7
malapropism **7:**724:3a
for a list of related subjects see PROPAEDIA: Section 621
Malapterurus electricus (fish): *see* electric catfish
Malar, Lake, *or* Mälaren (l., Swed.) **7:**724:3a
largest lakes *table* 7:107
location *map* **28:**323
physiography of Sweden **12:**279:1a; **28:**323:1b
malar bone (anat.): *see* zygomatic bone
malaria (path.) **7:**724:3b
major ref in Infectious Diseases **21:**610:2b
causation by Plasmodium **9:**503:3b; **26:**281:2b
human adaptation 7:1008:1a; **18:**807:1b, 846:1b
immunity via
hemoglobinopathies **5:**826:3a
sickle cell trait **10:**780:3a
medical research **23:**783:1b, 787:1b
occurrence in
India **21:**24:1a
17th-century Europe **18:**662:1a
Zambia **27:**939:1b
public health concerns **23:**813:1b
study by
Gorgas **5:**372:1a
Ross 10:190:1b
transmission by insects **21:**651:1b, 731:1a
treatment by
alkaloids **15:**857:2a
chemotherapeutic drugs **17:**557:1a
use in paresis treatment **23:**853:1a
word derivation **28:**87:1b
for lists of related subjects see PROPAEDIA: Sections 353; 423
see also antimalarial drug; blackwater fever; falciparum malaria
malarial hemoglobinuria (path.): *see* blackwater fever
Malaspina, Conrad (It. noble)
heraldry **20:**508:2b
Malaspina family (It. fam.) **7:**725:3a
Malaspina Glacier (glacier, Alsk., U.S.)
characteristics **5:**290:1b
location *map* **14:**3
malate (chem. compound)
metabolism **23:**907:1a, 911:1a
photosynthesis **25:**806:1b; **25:**876:2a
plant physiology **25:**875:2a
malate dehydrogenase (enzyme)
function in metabolism **23:**907:1a
malate synthase (enzyme)
function in metabolism **23:**911:1a
Malaterra, Goffredo (It. hist.)
description of eclipse **17:**875:1a
Malatesta, Enrico, *or* Emco Malatesta (It. rev.) **7:**726:1b
contribution to Anarchism **27:**410:2b
Malatesta, Gianciotto (ruler of Rimini)
Francesca da Rimini **4:**921:3b
Malatesta family **7:**725:3b
Malatesta, Sigismondo **Pandolfo** (ruler of Rimini) **7:**726:1b
Malatesta family 7726:1a
Papal States **22:**215:2b
Malatesta family (It. fam.) **7:**725:3b
association with Serravalle **10:**652:3b
history of Pesaro **9:**320:2b
Malathion (insecticide) **7:**726:2a
pest control **13:**192:2b; **19:**110:2b
poisons and functional toxic response **25:**914:1a, *table* 916
type of anticholinesterase **1:**450:1a
for a list of related subjects see PROPAEDIA: Section 321
"Malati Madhava" (work by Bhavabhuti)
discussed in biography **2:**187:2a
Sanskrit drama **27:**640:2a
Shakta rites **20:**542:2b
Malatya (Tur.) **7:**726:2b
Danishmend dynasty **3:**877:2b
Malava, *or* Malloi (people)
India **21:**44:1b, *map* 47
Malwa Plains **7:**749:2a
Malava (hist. prov., India): *see* Malwa
Malava era (Indian hist.): *see* Vikrama era
"Malavikagnimitra" (work by Kalidasa)
discussed in biography **6:**693:2a
South Asian literature **27:**640:1b
Malaviya, Pandit **Madan** Mohan (Indian educ.)
Indian nationalist movement **21:**102:1b
"malavoglia, I" (novel by Verga): *see* "House by the Medlar Tree, The"
Malawi, *or* Republic of Malawi, *or* Nyasaland
MICROPAEDIA **7:**726:2b
MACROPAEDIA **27:**890:1b
MAP **27:**910
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 7 fol. 4810
history
Federation of Rhodesia and Nyasaland **10:**28:1a
independence date *table* **3:**464
Livingstone **7:**416:2b
southern Africa **27:**868:1b, 872:1b
United Nations membership *table* **12:**148
for an outline of the history of Malawi see PROPAEDIA: Sections 945; 96/11; 971; 978
lakes **13:**98:1b, *map* 77
national parks *table* **8:**543
providence beliefs **17:**417:1b
southern Africa **11:**50:3a
see also individual cities, physical features, and significant people and historic events by name
Malawi, Lake (l., Af.): *see* Nyasa, Lake
Malawi Congress Party, *or* MCP (pol. party, Malawi)
government leadership role **27:**893:1a, 894:1b
Malawi Correspondence College (coll., Malaiki)
secondary education support **27:**893:1b
Malawi Young Pioneers (youth movement, Malawi)
agricultural development programs **27:**891:2a
Malay, *or* Orang Melayu (people) **7:**727:2b
demography of
East Indies **4:**329:3a
Indonesia **6:**299:1a; **21:**222:1a, 231:2a
Malay Peninsula **27:**733:2b *passim to* 736:1a
Malaysia **27:**743:1a
Southeast Asia **14:**261:1b
Sri Lanka **28:**169:2a
Sumatra **11:**383:2a; **14:**265:1b
practice of shamanism 26:1017:1a
for a list of related subjects see PROPAEDIA: Section 511
malay (kite)
construction **6:**898:1b
"Malay Annals" (Mal. lit.): *see* "Sejarah Melayu"
Malay Archipelago (isls., southeast As.) **7:**727:3b
distribution of animals **4:**329:2b
physiography of
Australia **14:**421:2b
Mount Kinabalu **6:**866:2b
research of Wallace **12:**467:1a
role of Xavier **12:**794:1b
see also East Indies
"Malay Archipelago, The" (book by Wallace)
discussed in biography **12:**466:3b
Malay language, *or* Bahasa Melayu **7:**728:1b
classification of Indonesian languages **22:**738:2b
contribution of Johor Baharu **6:**598:3b
history **22:**578:1a
relationship to Bahasa Indonesia **6:**299:2a
use as national language **14:**267:1a
use of kinship terms **22:**560:2a
for a list of related subjects see PROPAEDIA: Section 514
Malay literature
major ref: in Southeast Asian Arts **27:**799:2a, 800:1b
history **7:**728:2a
Indonesian literatures **6:**299:2b
see also "Sejarah Melayu"
Malay Peninsula, *or* Kra Peninsula, *or* Chersonesus Aurea (penin., Southeast As.) **7:**728:2b
Buginese penetration **3:**851:3b
physiography and development of
Indonesia **21:**214:1b
Malaysia **27:**731:1a *passim to* 738:2b
Malaya (reg., Mal.): *see* West Malaysia
Malaya, Federation of (hist. state, Mal.)
British decolonization **18:**720:2b
British political plans **27:**759:2b
guemlla warfare **29:**693:1a
Malaya Hill (mt., India)
location *map* **21:**8
Malaya Severnaya Dvina (riv., Russ.): *see* Northern Dvina River
Malayalam language **7:**728:2b
characteristics of Dravidian languages **22:**697:1a
use in Pondicherry **21:**168:1b
for a list of related subjects see PROPAEDIA: Section 514
Malayalam literature (Indian lit.)
major ref in South Asian Arts **27:**651:2b
Malayali (people)
demography of India **21:**166:1a
Malayan gaur (mammal): *see* seladang
Malayan leaf beetle, *or* fiddle beetle,

or Mormolyce (insect)
description **5**:516:2b
Malayan People's Anti-Japanese Army, *or* MPAJA (Mal. hist.) **7**:728:3a
Malayan range (mts., Phil.): *see* Ilocos range
Malayan rat shrew (mammal): *see* moonrat
Malayan stink badger (mammal): *see* teledu
Malayan sun bear (mammal): *see* sun bear
Malayan tapir, *or* Tapirus indicus (mammal)
characteristics **11**:555:1a
distribution, ecology, and conservation **23**:441:2a
Malaybalay (Phil.)
location *map* **25**:538
Malayer (Iran)
location *map* **21**:933
Malayo-Indonesian (people)
demography of Madagascar **7**:650:3a
Malayo-Polynesian (people)
formation of Vietnamese people **27**:780:2b
Malayo-Polynesian languages: *see* Austronesian languages
Malaysia
MICROPAEDIA **7**:728:3b
MACROPAEDIA **27**:731:1a
MAP **27**:732
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture
land reform programs **22**:545:1b
arts
Southeast Asian art **27**:799:2a
theatre **28**:573:2a
commerce, industry, and mining
essential oil production *table* **4**:564
importance of Kuala Lumpur **7**:18:3b
mining **21**:403:1a
petroleum production **14**:161:1b
world production *tables* 8:164
rubber industry **10**:59:3a; **21**:331:1b
timber industry **14**:163:1b
customs and traditions
forms of adat **1**:89:3a
gastronomy **19**:694:2a
Southeast Asian cultures *map* 14245
education
ancient origins **18**:87:1a
minority education **8**:170:2a
flag *illus.* Plate 7 fol. **4**:810
government
multiethnic politics **14**:156:1a
history
association with Singapore **27**:743:1a, 756:1a, 759:2b
confrontation with Indonesia **21**:242:2b
independence date *table* **3**:464
Raffles' colonial role **9**:898:3b
role of
Lee Kuan Yew **7**:238:1b
Tan Cheng Lock **11**:533:3b
West Malaysia **27**:739:1b
for an outline of the history of Malaysia see PROPAEDIA: Sections 937; 969; 971; 976
physical geography
jungles and rain forests 14:1214:1b
monsoons **16**:462:1b
national parks *table* **8**:543
Saba **10**:278:3a, *illus.*
religion
Buddhism **15**:272:1b
transportation
railway systems *table* **28**:818
United Nations membership *table* **12**:148
see also regions, territories, cities, physical features, significant persons, and historical events by name
Malaysian-Australian monsoon (meteorol.)
major ref: in Climate and Weather **16**:462:1b
Malaysian monster flower (bot.): *see* monster flower
Malayu (hist. reg., Indon.)
significance in Indonesia **21**:231:2b
passim to 234:2b, *map* 232
Malbaza (Niger)
location *map* **29**:794
Malbin, *or* Meir ben Yehiel Michael (Russ. rabbi)
place in development of biblical exegesis 14:1002:1b
Malbodius, Jan (Flem. paint.): *see* Mabuse, Jan
Malbone, Edward Greene (Am. paint.) **7**:730:2a
Malbork, *or* Marienburg (Pol.) **7**:730:2a
location *map* **25**:932
Malbork castle (castle, Malbork, Pol.)
example of Gothic architecture **25**:939:1a
stronghold of Teutonic knights **7**:730:2b, *illus.*
Malchus (Jewish hist.): *see* Cleodemus
Malchus (Syr. philos.): *see* Porphyry
malcoha, *or* malkoha (bird) **7**:730:2b
"Malcolm" (novel by Purdy)
discussed in biography **9**:807:1b
Malcolm, Norman (Am. philos.)
influenced by Wittgenstein **25**:606:2b
views on
ontological proof **16**:327:2a; **24**:9:1a
other minds **8**:1041:2b
Malcolm I, *or* Malcolm MacDonald (k. of Scot.) **7**:730:3b
association with Edmund I **4**:371:3a
king *list* **12**:142
relations with England **29**:30:2a
Malcolm **II** (k. of Scot.) **7**:730:3b
history of
Alba **1**:205:1a
Scotland **12**:144:2a; **29**:109:2b
Banffshire **1**:865:2b
king *list* **12**:142
Malcolm **III,** *or* Malcolm Canrnore (k. of Scot.) **7**:730:3b
ancestry of the British royal house *table* **12**:145
association with
Henry II **5**:836:1a
Margaret of Scotland **7**:836:1a
defeat of Macbeth **7**:608:1a
king *list* **12**:142
role in Scotland **29**:110:1a
Malcolm IV, *or* Malcolm the Maiden (k. of Scot.) **7**:731:1a
ancestry of the British royal house *table* **12**:146
king *list* **12**:142
role in Scotland **29**:111:1b
victory at Renfrew **9**:1025:3a
Malcolm **Canmore** (k. of Scot.): *see* Malcolm III
Malcolm **MacDonald** (k. of Picts and Scots): *see* Malcolm I
Malcolm the Maiden (k. of Scot.): *see* Malcolm IV
Malcolm X, *or* Malcolm Little, *or* el-Hajj Malik el-Shabazz (Am. leader) **7**:731:1a
role in Nation of Islam **6**:410:2a; **22**:18:2b
Malcolmpeth (India): *see* Mahabaleshwar
"Malcontent. The" (work by Marston)
contribution to English literature **18**:441:1a
discussed in biography **7**:882:2b
Malcontenta (house, Mira, It.): *see* Foscari, Villa
"malcontenti, I" (work by Goldoni)
discussed in biography **5**:345:2a
Malczewski, Antoni (Pol. poet) **7**:731:2b
contribution to Polish literature **25**:975:2a
Malda, *or* Old Malda, *or* Maldah (India) **7**:731:3a
location *map* **21**:7
Maldane (polychaete genus)
annotated classification **13**:786:1b
Maldegem (Belg.)
location *map* **14**:859
Malden (Mass.. U.S.) **7**:731:3a
Malden, Arthur **Capel,** 1st earl of Essex, Viscount (Eng. states.): *see* Essex, Arthur Capel, 1st earl of, Viscount Malden, Baron Capel of Hadham
Malden Island, *or* Independence Island (is., Kiri.) **7**:731:3b
Maldeo, Rao (Indian ruler)
rule of Jodhpur **6**:563:2a
Maldere, Pierre van (Belg. comp.)
development of symphony **24**:583:1a
Maldives, *or* Maldive Islands, *or* Republic of Maldives, *or* Divehi Jumhuriyya (isls., Ind.O.) **7**:731:3b
see BRITANNICA WORLD DATA for statistical information
conquest by Cola dynasty **21**:52:1b
flag *illus.* Plate 7 fol. **4**:810
independence date *table* 3464
location *map* **21**:178
United Nations membership *table* **12**:148
Maldon (dist., Essex, U.K.) **7**:732:2b
Maldonado (dept., Urug.)
location *map* **29**:460
Maldonado (Urug.) **7**:732:3a
location *map* **29**:460
"Maldorme, Calanque de"
painting by Monticelli *illus.* **8**:293
"Maldoror" (ballet)
role of Petit *illus.* **9**:337
Male (is., Mald.) **7**:732:3a
Maldives **7**:732:1b
Mâle, Louis de, *or* Louis of Mâle. *or* Lodewijk van Male (count of Flanders): *see* Louis II
"Mâle, Un" (work by Lemonnier)
discussed in biography **7**:262:1a
"Male and Female Homosexuality" (work by Saghir and Robins)
findings **27**:250:2b
"Male of the Species" (play by Owen)
discussed in biography **9**:22:1b
"male oscuro, **Il"** (work by Berto)
place in Italian literature 22:164:1b
"Mâle Règle, La" (poem by Hoccleve)
discussed in biography **5**:962:1b
Male Saint-Martin (Belg. hist.)
Libge **7**:344:2b
Malebo Pool, *or* Stanley Pool (l., Af.) **7**:732:3b
discovery by Stanley **11**:214:1a
history of Kinshasa **6**:881:1a
location *map* **15**:616
physiography of
Congo **15**:634:1a
Congo River **3**:534:3b; **13**:94:2a, 96:1a, *map* 95
Malebranche, Nicolas (Fr. pr.) **7**:732:3b
Cartesianism **2**:907:3b; **15**:558:2a; **25**:750:2a
philosophy of religion **25**:690:1a
Realism **25**:583:2a
Skepticism **25**:591:2b
Malecite (people) **7**:733:1b
Eastern Woodlands Indians **13**:383:2a, *map*
history of New Brunswick **8**:630:2b
for a list of related subjects see PROPAEDIA: Section 511
"maleficio de la mariyosa, El" (work by García Lorca): *see* "Butterfly's Evil Spell"
Malegaon (India) **7**:733:2a
location *map* **21**:7
Malegitti Sivalaya (temple, Badami, India)
significance in South Indian temple architecture **27**:682:2b
maleic acid, *or* cis-butenedioic acid (chem. compound) **7**:733:2a
for a list of related subjects see PROPAEDIA: Section 122
Malek, Rebat-e (caravansary, Iran): *see* Rebat-e Malek
Malékoula, *or* Malekula (is., Van.): *see* Malakula
Malel (Af. king.)
history of western Africa **29**:807:1b
Malema (Moz.): *see* Entre Rios
Malemba (Af.)
significance in Kingdom of Kakongo **6**:688:2a
"Malemort" (novel by Glissant)
discussed in biography **5**:304:2b
"Malenkiye deti" (work by Chukovsky): *see* "From Two to Five"
Malenkov, Georgy Maksimilianovich (pr.min. of U.S.S.R.) **7**:733:2b
conflict with
Bulganin **2**:618:2a
Khrushchev **6**:844:2b; **26**:994:2a
Zhukov **12**:914:3a
leaders of the Soviet Union *list* **10**:254
role in
Leningrad Affair **7**:265:2b
U.S.S.R. **27**:406:1b; **28**:1009:2a
passim to 1013:1a
"Malentendu, Le" (play by Camus): *see* "Cross Purpose"
Maler Kotla (India)
Sikh attack **9**:915:3b
"Maler **Nolten"** (work by Mörike)
discussed in biography **8**:325:2a
Malermi, **Niccolò** (It. trans.)
role in first printed Italian Bible **14**:917:1b
Maleševske Mountains (mts., Maced.)
location *map* **14**:595
Malesherbes. **Chrétien-Guillaume de Lamoignon de** (Fr. law.) **7**:733:3b
relationship to Tocqueville **11**:815:1b
role as censor **18**:681:1b
role in French Revolution **19**:495:2a
Malesherbiaceae (plant family)
characteristics **13**:671:2b
Malet, Claude-François de (Fr. gen.) **7**:734:1b
Maletsunyane Falls (waterfall, Lesotho)
height and water discharge *table* **26**:855
Maleventum (hist. reg., It.): *see* Benevento
Malevicb, Kazimir Severinovich (Russ. paint.) **7**:734:2a
contribution to
minimalism **8**:158:1a
modern art **25**:385:2b
Russian painting **26**:960:1a
sculpture **27**:110:1b
Suprematism **11**:403:2b
influence on Lissitzky **7**:393:3a
malformation, biological: *see* biological malformation
Malhão da Estrela (mt., Port.): *see* Estrela, Malhão da
Malhar Rao Holkar (Indian ruler)
founding of Holkar Dynasty **6**:7:2a
history of India **21**:77:2a
Malherbe, Daniel **François** (S.Af. writ.) **7**:734:2b
contribution to South African literature **11**:34:2a
Malherbe, **François** de (Fr. poet) **7**:734:3a
association with Maynard **7**:974:3b
contribution to French literature **19**:545:2b
Malheur Lake (l., Ore., U.S.)
location *map* 29:186
Malheur-Owyhee Upland (reg.. Ore.. U.S.)
physiography of Oregon **8**:990:2b; **29**:446:1a
Malheur River **(riv.,** Ore., U.S.) **7**:734:3b
location *map* 29:186
Mali (people): *see* Mande
Mali, *or* Republic of Mali, *or* République du Mali, *or* French Sudan
MICROPAEDIA **7**:735:1b
MACROPAEDIA **29**:841:1b
LOCATION MAP **29**:794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
customs and traditions
dances **13**:144:1a
proverbs **19**:309:2b
education **18**:82:1a
flag *illus.* Plate 7 fol. 4:810
history
Burkina Faso **29**:833:2a
empire: *see* Mali (hist. Af. emp.)
independence date *table* **3**:464
Mali Federation **7**:736:2a
Songhai empire **11**:12:2b
United Nations membership *table*

12:148
western Africa 12:599:3b; 29:823:2a *passim to* 830:1b
for an outline of the history of Mali see PROPAEDIA: Sections 941; 96/11; 971; 978
physical geography
national parks *table* 8:543
Niger River 13:101:2b, *map* 102
Sahara Desert 13:87:1b, *map*
Sénégal River 13112:1a
see also cities, physical features. significant persons, and historical events by name
Mali, *or* Mandingo empire, *or* Malinke empire (hist. Af. emp.) 7:735:1a
reign of
Keita kings 29:808:2a
Sundiata 11:394:3a
role in Africa 29:798:2a
Mali 7:736:1b; 11:778:2b; 29:845:1a
Sudan 11:349:2b
role of
Dyula 4:311:3a
Malinke 7:737:1b
significance in Islamic world 22:124:2a
Mali (Guin.) 7:735:1b
location *map* 29:794
Mali Federation (Af. hist.) 7:736:1b
history of Mali 29:845:2a
role of Senghor 10:635:2b
Mali People's Democratic Union, *or* UDPM, *or* Union Démocratique du Peuple Malien (pol. party, Mali)
government of Mali 29:845:2b
Mali River, *or* Mali Hka (riv., Myanmar) 7:736:2a
source of Irrawaddy River 6:391:3b; 14:214:1a
Malia, Palace of (Minoan palace. Crete)
stone altar *illus.* Plate 3 fol. 26:804
Malian National Folk Lore Troupe (Af. dance troupe)
traditional dance changes 13:144:1a
Malihamatso River (riv., S.Af.)
physiography of Orange River 13110:2b
Malibrán, Maria, *or* Maria de la Felicidad Garcia, *or* Maria Garcia de Malibra (Sp. opera singer) 7:736:2a
Malibú (people): *see* Mompox
Malibu (Calif.. U.S.) 7:736:2b
malic acid (chem. compound)
wine fermentation 14:888:2b
malic enzyme (enzyme)
metabolism 23:911:1b
malicious damage, *or* vandalism, *or* criminal damage
role in collective behaviour 16:558:1a, 560:1a
Malick, Terrence (Am. dir.)
motion-picture history 24:397:2a
Malies (hist. reg., It.): *see* Benevento
Malietoa Vainu'upo (Samoan leader)
conversion to Christianity 25:299:1a
malignancy (path.)
cancer 2:796:1a; 12:36:1a; 15:519:1a *passim to* 527:2a
definition 17:350:2a
human digestive system 17:299:1b *passim to* 311:2a
malignant hyperpyrexia (path.)
adverse response to anesthesia 17:535:2a
malignant hypertension (path.)
circulatory system 16:407:1a
description 6:202:3b
excretory system 19:24:2b
malignant melanoma (path.): *see* melanoma
malignant nephrosclerosis (artery deterioration)
description 8:603:2a
malignant pustule (path.): *see* anthrax
malignant tertian malaria (disease): *see* falciparum malaria
malignant transfurmation (biol.)
major ref: in Viruses 29:506:1b
malignant tumour (path.): *see* cancer
Malik, Adam (Indon, states. and pres. of UN) 7:736:2b
Malik **Ahmad** Nizam-ul-Mulk (Bahmani leader)
Ahmadnagar 1:166:2a
Indian history 21:62:2b
Nizam Shahi dynasty 8:733:2a
Malik **al-'Aziz** (Ayyubid ruler)
regency of Ibn Shaddad 6:225:1a
Malik al-Kamil, al- (Ayyubid sultan): *see* Kamil, al-Malik al-
Malik **'Ambar** of Ahmadnagar (Habshi ruler)
role in India 5:603:2b
Malik an-Nasir, al- (Mamluk sultan): *see* Nasir, al-Malik an-
Malik an-Nasir Salah ad-Din Yusuf I, al- (Ayyubid sultan): *see* Saladin
Malik an-Nasir Zayn ad-Din Abu as-Sa'adat Faraj, al- (Mamluk ruler of Egy.): *see* Faraj
Malik as-Salih Najm ad-Din Ayyuh, al- (Ayyubid ruler of Egy.): *see* Salih Ayyub, as-
M a **az-Zahir** (Ayyubid ruler)
association with Ibn Shaddad 6:225:1a
execution of as-Suhrawardi 11:358:2b
Malik az-Zahir Rukn ad-Din **Baybars** al-Bunduqdari, al-, *or* al-Malik az-Zahir Rukn ad-Din Baybars as-Salihi (Mamluk sultan of Egy. and Syr.): *see* Baybars I
Malik ibn **Anas,** *or* Abu 'Abd Allah Malik ibn Anas ibn al-Harith al-Asbahi (Muslim legist) 7:736:3a
association with Ja'far ibn Muhammad 6:469:1a
compilation of Hadith 22:11:1b
criticism of Ibn Ishaq 6:221:3b
influence on ash-Shafii 10:684:3b
place in development of Shari'ah 22:114:1b
see also Malikiyah
Malik Kafur (Khalji leader): *see* Kafur, Malik
Malik Na'ib (Bahmani leader)
history of India 21:62:2a
Malik Na'ib (Indian mil. leader)
role in Khalji Dynasty 6:829:3b
Malik-Shah (Seljuq sultan) 7:736:3b
association with
Alp-Arslan 1:292:2a
Nizam al-Mulk 8:732:3a; 22:120:1b
Omar Khayyam 8:945:3b
reign 21:964:1b; 28:942:2a
malikane (Tur. private holding)
Ottoman economic system 28:955:2b
Malikiyah, *or* Madhhab Malik, *or* Malikites (Islam) 7:737:1a
history of
Algeria 24:968:2b
Islamic world 22:32:1b; 22:114:2a
North Africa 24:961:2a *passim to* 965:1a
Spain 28:36:1a
role of Malik ibn Anas 7:736:3a
Maliku Island (is., India): *see* Minicoy Island
Malim Basa (Minangkabau leader): *see* Imam Bondjol
Malimbus cassini (bird): *see* cassin's weaver
Malin Head (cape, Ire.)
location *map* 21:1000
Malina, Frank J. (Am. phys.)
association with Kármán 6:746:3b
Malina, Judith (Am. act.)
establishment of The Living Theatre 7:414:1b; 28:563:1a
Malinche (Mex. Indian princess): *see* Marina
Malinche, Mount (mt., Mex.)
highest mountains *table* 8:375
Malindi (Ken.)
location *map* 17:775
Malines (Belg.): *see* Mechelen
Malines, Great Council of, *or* Parliament of Malines (court, Low Countries)
history of Low Countries 24:880:2b
significance to Belgium 14:865:2a
Malinke, *or* Manding, *or* Mandingo, *or* Maninka (people) 7:737:1a
distribution
Cape Verde 29:834:2a
Côte d'Ivoire 3:667:1b; 29:869:2b
Gambia 29:840:1a
Guinea 29:885:2a
Guinea-Bissau 5:555:3b; 29:889:1a
Koulikoro 6:976:1a
Mali 29:842:1b
Niger River basin 13:104:1b
Senegal 29:855:2b
western Sudan 29:798:1a
history 7:735:1a
for a list of related subjects see PROPAEDIA: Section 511
Malinke empire (hist. Af. emp.): *see* Mali
Malinke language, *or* Maninkakan
classification 7:765:2b
distribution 8:702:2b; 29:885:2b
Malino machine (textiles)
use in textile bonding 21:583:2a
Malinov, Alexander (Bulg. offi.)
role in history of World War I 14:632:2a
Malinovski, Ivan (Dan au.)
contribution to Danish literature 27:20:1b
Malinovsky, **Rodion** Yakovlevich (Sov. mil. of.) 7:737:1b
role in World War II 29:1013:1b
Malinowski, Anna Valetta (Am. paint.): *see* Hayman-Joyce, Anna Valetta
Malinowski, **Bronisław** Kasper (Pol.-Br. anthro.) 7:737:2a
application of ethnography 4:583:1a
expression of scientific philosophy 25:658:1b
functionalist theories of
mythology 24718:2b
sociology 27:332:1b
views on
animism 26:538:2b
kula 7:28:3a
law 25:721:1b
magic 25:90:2a
myths 8:470:3b
passage rites 26:802:1a
redistribution of goods 16:883:2b
religion 26:515:2b
structuralism in anthropology 27:329:1b
survival 11:414:3b
totemism 26:543:2b
witchcraft 25:95:1a
Malintzin (Mex. Indian princess): *see* Marina
Malipiero, Gian Francesco (It. comp.) 7:738:1b
Malipol machine (textiles)
carpet manufacturing 21:563:2b
textile bonding 21:583:2a
Malir River (riv., Pak.)
physiography of Karachi 22:478:1b
Maliwatt machine (textiles)
use in textile bonding 21:583:2a
malka (bot.): *see* cloudberry
malk'e (lit.)
genre of Ethiopian literature 4:580:3b
Malkhaid, *or* Malkhed (hist. site, India): *see* Manyakheta
Malkiel, Yakov (Am. ling.)
views on etymology 18:283:2b
malkoha (bird): *see* malcoha
Malku (Phoenician deity): *see* Melqart
malkut (Aramaic term)
concept of Kingdom of God 5:319:2b
mall, shopping: *see* shopping centre
Mall, The (Wash., D.C., U.S.) 7:738:2a
Washington, D.C. 29:708:1b, *map* 710
"Mall in St. James Park, The" (paint. by Gainsborough)
discussed in biography 5:76:3b
Malla dynasty (dynasty, Nepal)
role in Nepali history 8:600:3b; 24:782:1a
Mallaig (Highland, U.K.)
location *map* 29:7
mallard, *or* Anas platyrhyncos, *or* wild duck (bird) 7:738:2a
distribution 15:28:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Mallarmé, François-René-Auguste (Fr. rev.) 7:738:2b
Mallarmé, Stéphane (Fr. poet) 7:738:3a
association with
Gide 5:255:3a
Hartmann 5730:1a
Valéry 12:244:3b
Verlaine 12:320:1a
contribution to
French literature 19:558:1b; 23:83:1a
Symbolist movement 11:458:1b
use of pattern poetry 9:202:3b
views on theatrical music 24:620:2b
Mallas (people) 7:739:2b
history of India 21:39:1b, *map* 40
part of Sansi 10:422:1a
Mallawi (Egy.)
location *map* 18:94
Malle, Louis (Fr. dir.) 7:739:2b
contribution to motion pictures 24:392:1a
Mallea, Eduardo (Arg. writ.) 7:739:3a
malleability (min.)
characteristic of minerals 24:172:2a
malleable cast iron
cast iron production 21:425:1a
Mallee (reg., Vic., Austr.) 7:739:3b
Victoria 12:350:2a; 14:480:2b
mallee, *or* mellee (bot.) 7:739:3b
scrubland 14:1192:2a, *illus.*
mallee fowl, *or* Iowan, *or* Leipoa ocellata, *or* mallee bird (bird)
characteristics 7:1011:1b, *illus.*
galliforms 5:93:2a
habitation 8:642:3b; 15:47:2b
mallemuck (bird): *see* albatross
Malleomyces pseudomallei (bacterium): *see* Pseudomonas pseudomallei
Mallery, **Garrick** (Am. ethnol.)
study of American Indian writing 23:71:1a
mallet (tool)
development of percussive tools 28:699:2a
use in polo 9:571:3a
Mallet-Joris, **Françoise** (Fr. au.) 7:740:1a
contribution to Belgian literature 14855:1b
Mallet-Stevens, Robert (Fr. arch.) 7:740:1b
malleus, *or* hammer (anat.)
hearing 27:162:1a, 206:1b
"Malleus maleficarum," *or* "The Witches' Hammer" (work by Kraemer and Sprenger) 7:740:2a
demonology 25:95:2b
Mallia, *or* Chrysolakkos (Gr.)
Aegean civilizations 20:211:1b *passim to* 214:1a
Mallicolo (is., Van.): *see* Malakula
Mallikarjuna (Vijayanagar ruler)
effect on Vijayanagar empire 21:65:1a
malling jug (pottery)
delftware 11:768:2b
description 17:119:2b
Malloch reel (fishing)
use in sport fishing 4:801:2b
Malloi (people): *see* Malava
Mallomonas (algae genus)
annotated classification 13:243:1a
Mallon, Mary (hist. figure): *see* Typhoid Mary
Mallophaga (insect): *see* chewing louse
Mallorca (is., Sp.): *see* Majorca
Mallory, Molla, *or* Molla Bjurstedt (Nor. athlete) 7:740:2b
Mallory, Stephen (Confederate nav. secretary)
role in Civil War 29:230:2a, 236:1b
Mallory-Weiss syndrome (path.)
causation, symptoms, and treatment 17:302:2a
Mallotus villosus (fish): *see* capelin
Mallow (Ire.)
location *map* 21:999
mallow (bot.) 7:740:3a
for a list of related subjects see

PROPAEDIA: Section 313
mallow family (bot.): *see* Malvaceae
mallow order (plant order): *see* Malvales
Mallowan, Sir Max Edgar **Lucien** (Br. archae.) **7**:740:3b
excavations in Nineveh 8:717:2a
mallus (Scand. pol. assembly): *see* thing
malma trout (fish): *see* Dolly Varden trout
Malmaison, Battle of (Eur. hist.)
history of World War I **29**:979:2a
Malmberg, Bertil (Swed. au.)
contribution to Swedish literature **27**:18:2b
Malmberget (Swed.)
location *map* **28**:323
Malmédy (Belg.) 7741:1a
Eupen-et-Malmédy **4**:598:2b
location *map* **14**:859
Malmesbury (Wilts., U.K.) **7**:741:1a
location *map* **29**:7
Middle Ages **29**:27:1a
rotten borough **29**:67:2b
Malmö (Swed.) **7**:741:1b
location *map* **28**:323
Malmo, Treaty of (1524, Scand. hist.)
history of Sweden **28**:332:1b
Malmöhus (co., Swed.) **7**:741:2a
location *map* **28**:322
Malmsey (Gr.): *see* Monemvasia
Malmstedt, Anna Maria (Swed. poet): *see* Lenngren, Anna Maria
malnutrition **7**:741:2b
major ref: in Nutrition **25**:64:2b
developing nations **23**:812:1b, 813:1b
disease
animals' role **17**:362:1a
childhood diseases 16:15:1b
noninfectious diseases *table* 17366
nutritional deficiency **17**:358:2b
psychiatric illness **17**:359:2a
immune deficiency **20**:784:1a
medical geography studies **19**:883:2b
for a list of related subjects see PROPAEDIA: Section 423
see also deficiency disease; obesity; nutrient excess
Malo (Welsh monk): *see* Maclou
Malo, *or* Saint Bartholomew (isl., Van.) **7**:741:3a
location *map* **25**:235
Malo Saoloto Tutoatasi O Samoa I Sisifo (is. group, Pac.O.): *see* Western Samoa
malocas (house)
use in South American tropical forest cultures **13**:409:2a
malocclusion (dentistry)
dental disorder **11**:847:1a
Maloideae, *or* apple subfamily (plant subfamily)
fossils **13**:702:1b
Rosaceae **13**:701:2b
malolactic fermentation (chem. reaction)
wine production **14**:888:2b
"Malolo" (ship)
design by Gibbs **5**:252:2b
Malolo Island (is., Fiji)
location *map* **25**:234
Malolos (Phil.) **7**:741:3a
location *map* **25**:538
Malombe, Lake (l., Malawi) **7**:741:3b
location *map* **27**:843
Malone, Dumas (Am. au.) **7**:741:3b
Malone, Edmond (Br. schol.) **7**:742:1a
editing of Boswell's "Life of Johnson" **2**:407:1a
"Malone Dies," *or* "Malone meurt" (work by Beckett)
discussed in biography **2**:32:3a
malonic acid, *or* propanedioic acid (chem. compound) **7**:742:1b
barbiturates **21**:319:2a
carboxylic acids **15**:800:2b
for a list of related subjects see PROPAEDIA: Section 122
malonic ester (chem. compound): *see* diethyl malonate
malonyl coenzyme A (enzyme)
metabolism **23**:912:2b
malonyl-S-ACP (enzyme)
metabolism **23**:913:1a
malonyl transacylase (enzyme)
metabolism 23913:1a
Malopolska (bist. reg., Pol.): *see* Little Poland
Malopolska, Wyzyna (geog. reg., Pol.): *see* Little Poland Uplands
Malorita (Belarus)
location *map* 14848
Malory, Sir Thomas (Eng. writ.) **7**:742:2a
contribution to
English literature **18**:433:2b
medieval romance 23:114:1b
myth of Excalibur **4**:626:2b
writing of "Le Morte Darthur" **8**:341:3b
Malot, Hector (Fr. au.)
contribution to children's literature **23**:210:2a
Maloti Mountains, *or* Maluti Mountains (mts., Les.) **7**:742:2a
Lesotho **7**:296:2b
location *map* **27**:843
Orange River **13**:110:2b
Malouel, Jean (paint.)
influence on Limburg brothers **7**:360:2b
Malouf, David (Austr. au.)
contribution to Australian literature **14**:497:1a
Måløy (Nor.)
location *map* 24:1084
Malozi (people): *see* Lozi
Malpas Tunnel (tunnel, Fr.)
contribution by Riquet de Bonrepos **10**:87:1b
Malpeque Bay (bay, P.E.I., Can.) **7**:742:3a
Malpighi, **Marcello** (It. sci.) **7**:742:3a
contribution to
anatomy **23**:781:1a
animal and plant studies **14**:1075:2a, 1116:1a
morphology 14:1081:1b
disputation of Swammerdam **11**:430:2a
Malpighia glabra (bot.)
characteristics **1**:886:1a, *illus.;* **13**:687:2a
Malpighia **punicifolia** (bot.)
characteristics **1**:886:1a
Malpighia urens (bot.)
characteristics **1**:886:1a
Malpigbiaceae (bot.)
characteristics **13**:687:2a
malpighian body: *see* renal corpuscle
malpighian capsule: *see* Bowman's capsule
malpighian layer (anat.)
major ref: in Integumentary Systems **21**:764:1b, *illus.*
reptilian secretion **26**:694:2b
malpighian tubule (anat.) **7**:743:2a
major ref: in Excretion and Excretory Systems **19**:6:2b
arachnids **13**:856:1b
insects
digestive system **21**:655:2b, *illus.* 656
excretory system **4**:628:2a
for a list of related subjects see PROPAEDIA: Section 336
Malplaquet, Battle of (Eur. hist.) **7**:743:2b
role of Villars **12**:373:1b
malpractice
legal liability in medicine **23**:825:2b
malpractice insurance: *see* professional liability insurance
malpus (Indon. soc.)
importance to Minahasan **8**:147:3a
"malquerida, La" (work by Benavente y Martinez)
discussed in biography **2**:89:3b
Malraux, Andre-Georges (Fr. writ. and states.) **7**:743:3a
Camus' tribute **2**:783:1a
French literature **19**:561:1a
malt (grain product) **7**:744:2b
major ref: in Food Processing **19**:353:1a
use in brewing **14**:882:2a
malt wine (bev.)
Netherlands gins **5**:270:3b
malt worker's lung (path.)
occupational health risks **25**:102:1a
Malta, *or* Republic of Malta, *or* Repubblika Ta' Malta
MICROPAEDIA **7**:744:3b
MACROPAEDIA **23**:334:1a
MAP **23**:335
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Bronze Age architecture 13904:1a, *illus.*
climate and weather **5**:475:2b
coinage **16**:545:2b
flag *illus.* Plate 7 fol. **4**:810
history
Amiens Treaty **1**:341:3a
Ball **1**:836:2a
French Revolution **4**:979:2b
independence date *table* **3**:464
Knights of Malta **6**:916:1a
Napoleon **24**:749:2b, 751:1b
roads and highways **26**:319:1b
United Nations membership *table* **12**:148
Malta (Latvia)
location *map* **14**:687
Malta (archae. site, Russ.)
nude women figurines **15**:724:1a
Malta (is., Malta)
location *map* **23**:335
Malta **7**:744:3b; **23**:334:2a
Malta, Knights of: *see* Knights of Malta
Malta, University of (univ., Malta)
education in Malta **23**:337:1b
Malta Development Corporation (Maltese co.)
finance of Malta **23**:336:2b
Malta Export Trade Corporation (Maltese co.)
finance of Malta **23**:336:2b
Malta fever (path.): *see* brucellosis
Malta Labor Party (pol. party, Malta)
history of Malta **23**:338:1b
Maltahohe (Namibia)
location *map* **27**:842
maltase (enzyme) **7**:745:3b
human digestion **17**:276:2a
Malte-Brun, Conrad, *or* Malte Conrad Bruun (Dan. au.) **7**:745:3b
Maltese (breed of dog) **7**:746:1a
Maltese cross (bot.): *see* scarlet lightning
Maltese cross (device)
use in motion-picture projection **24**:429:1a, *illus.*
"Maltese Falcon, The" (film by Huston)
discussed in biography **6**:174:1b
"Maltese Falcon, The" (novel by Hammett)
development of detective story **4**:39:2a
Maltese lace **7**:746:1a
Maltese language, *or* Malti language **7**:746:1b
classification **10**:627:1b; **22**:574:1b, 725:1a
distribution **23**:335:2b
Maltese Liberation Movement (pol. org., Malta)
role of Mintoff **8**:173:2a
Malthus, Thomas Robert (Eng. sociol.) **7**:746:1b
association with
Beccaria **2**:28:2a
Darwin **16**:978:2b
Ricardo **10**:39:1a
contribution to
biology **14**:1078:2a, 1108:2b
economics **27**:344:1a
influence on Wallace **12**:466:3a
study of Norway **24**:1092:2a
views on
birth control 15:114:2b
population growth **9**:612:2b; **25**:1040:1a; **27**:319:1a
Malthusian League (Br. org.)
views on birth control 15:115:1a
Malti language (Semitic lang.): *see* Maltese language
Malto language
member of Dravidian languages **22**:698:1b
Malton (N.Yorks., U.K.) **7**:747:1a
location *map* **29**:7
maltose (chem. compound)
major ref: in Biochemical Components of Organisms **14**:1036:2b
digestion **1**:360:1b; **17**:276:2a, *illus.*
structure **4**:121:1a
maltotriose (chem. compound)
occurrences 8:9 16:1b
Maltz, Albert (Am. writ.)
Hollywood Ten **6**:11:2a
Maluku (isls., Indon.): *see* Moluccas
Maluku, *or* Moluccas (prov.. Indon.) **7**:747:1b
location *map* **21**:218
Maluku, Laut (sea, Indon.): *see* Molucca Sea
Maluku Tengah (regency, Indon.)
location **8**:239:2b
Maluku Tenggara (regency, Indon.)
location **8**:239:2b
Maluku Utara (regency, Indon.)
location **8**:239:2b
Ma'lula, *or* Maalula (Syr.) **7**:747:2b
malum coxae **senilis** (path.)
characteristics **28**:313:2b
Malung (Swed.)
location *map* **28**:323
Malurus (bird): *see* fairy wren
Malus (fruit): *see* apple
Malus, **Étienne-Louis** (Fr. phys.) **7**:747:2b
discovery of polarization of light **25**:834:1b
Malus angustifolia (tree): *see* southern crab
Malus baccata (tree): *see* Siberian crab
Malus coronaria (tree): *see* garland crab
Malus floribunda (tree): *see* Japanese crab
Malus fusca (tree): *see* Oregon crab
Malus **ioensis** (tree): *see* prairie crab
Malus sieboldii (tree): *see* Toringo crab
Malus spectahilis (tree): *see* Chinese flowering crab
Maluti Mountains (mts., Les.): *see* Maloti Mountains
Malva (bot.): *see* common mallow
Malva sylvestris (bot.): *see* high mallow
Malvaceae, *or* mallow family (bot.) **7**:747:3a
characteristics **13**:667:1a, 683:1a, 684:2b
cotton **3**:670:3b
flower anatomy **13**:622:2a
mallow **7**:740:3a
roselle **10**:184:1a
urena **12**:203:3a
for a list of related subjects see PROPAEDIA: Section 313
Malvales, *or* mallow order (plant order)
MICROPAEDIA 7748:1b
MACROPAEDIA **13**:682:2a
annotated classification **13**:631:2a
association with Eupborbiales **13**:696:2b
characteristics **13**:667:1a
comparison with Theales **13**:678:1b
for a list of related subjects see PROPAEDIA: Section 313
"Malvaloca" (work by Alvarez Quintero)
discussed in biography **1**:305:2b
Malvana, Convention of (Port.-Ceylon) **7**:748:2a
Malvanae (plant superorder)
classification of Hamamelidae **13**:649:1a
Malvasia (Gr.): *see* Monemvasia
Malvaviscus **arboreus** (bot.): *see* wax mallow
Malventum (hist. reg., It.): *see* Benevento
Malvern (Here.&Worc., U.K.) **7**:748:2b
Malvern Hills (dist., Here.&Worc., U.K.) **7**:748:3a
Malvern Hills (mts., U.K.)
physiography of Hereford and Worcester **5**:870:3a
Malvern of Rhodesia and of Bexley, Godfrey Martin **Huggins,** 1st Viscount, *or* Sir Godfrey Huggins (pr.min. of S. Rhodesia) **7**:748:2b

history of Zimbabwe **27:**947:2b
Malvesie (Gr.): *see* Monemvasia
Malvi language: *see* Malwi language
Malvinas, Islas (isls., Atl.O.): *see* Falkland Islands
Malvinas War (Arg.-U.K.): *see* Falkland Islands War
Malvinokaffric Realm (geol. zone)
biozonation of Silurian Period **19:**804:1a
malvoid group (bot.)
classification of Dilleniidae **13:**670:2b
Malvoisie (Gr.): *see* Monemvasia
Malvy, Louis-Jean (Fr. pol.) **7:**748:3b
Malwa. *or* Malava (hist. prov., India) **7:**749:1a
India **21:**44:2a, 60:1b *passim to* 77:2a, *rnap* 68
Madhya Pradesh **21:**130:2b
temple architecture **27:**679:2b
Malwa painting (Indian art) **7:**749:1b
style in Mughal painting **27:**704:1a, *illus.* Plate 6 fol. **27:**674
for a list of related subjects see PROPAEDIA: Section 628
Malwa Plains (plains, India) **7:**749:2a
Malwa Plateau (plat., India) **7:**749:2b
effect on Indian history **21:**26:1b
location *map* **21:**8
physiography of Madhya Pradesh **21:**128:1b
Malwi language, *or* Malvi language
linguistic patterns of Rajasthan state **21:**126:1b
Malwiyah, **al-** (minaret, Iraq) Samarra' *illus.* **10:**375
Maly Kavkaz (mt. range, Eurasia): *see* Little Caucasus
Maly Theatre (thea., Moscow, Russ.)
Ilinsky **6:**259:1b
Shchepkin **10:**711:2b
Malykovka (Russ.): *see* Volsk
Malyn (Ukraine)
location *map* **28:**973
Malyshev, S. I. (Sov. entom.)
study of Hymenoptera **21:**728:1b
Mälzel, Johann Nepomuk (Ger. mus.): *see* Maelzel, Johann Nepomuk
"Malzenstwo z kalendarza" (work by Bohomolec)
discussed in biography **2:**330:2a
Mam (people)
Guatemala **15:**661:1a, 681:1b
Mama-Kilya (Inca goddess)
Inca religion **26:**42:2b
Mama Mikay (Inca noble)
Inca history **26:**37:2a
Mamadou Dia (pr.min. of Senegal)
conflict with Senghor **10:**635:2b
Mamai, *or* Mamay (Mongol gen.)
Dmitry II Donskoy 4:140:1b
Golden Horde **5:**341:1b
Kulikovo Battle **7:**29:3a
Tokhtamysh 26965:1b
Mamalla (Pallava k.): *see* Narasimhavarman
Mamallapuram (India): *see* Mahabalipuram
Mamari **Kulibali** (Af. chief)
leadership of the Bambara states **1:**853:1a
Mamaroneck (N.Y., U.S.) **7:**749:3a
Mamay (Mongol gen.): *see* Mamai
"Mamayevo **poboishche"** (Russ. lit.)
Russian nationalistic literature 26:1000:1b
mamba, *or* Dendroaspis, *or* Dendraspis (snake) **7:**749:3a
for a list of related subjects see PROPAEDIA: Section 313
Mambajao (Phil.)
location *map* **25:**538
Mamberamo River, *or* Tarikaikea River (riv., Indon.) **7:**749:3b
location *map* **21:**218
Mambéré (riv., Cent. Af.)
location *map* **15:**616
Mambili (riv., Congo)
location *map* **15:**616
Mambilla Mountain region (reg., Nig.)
agriculture of Gongola **5:**359:1b
mambo (Haitian rel.)
leadership role in voodoo practices **12:**431:1a
mambo (dance) **7:**749:3b
relationship to cha-cha **3:**47:3b
for a list of related subjects see PROPAEDIA: Section 625
Mamean (people)
distribution **7:**970:2b; **15:**661:1a
Mameli, **Goffredo** (It. poet) **7:**750:1a
"Mamelles de Tirésias, Les" (opera by Poulenc)
history of opera **24:**637:2b
mameluco (people) **7:**750:1a
Mameluke (Islamic dynasty): *see* Mamluk
Mamer (Luxem.)
location *map* **23:**315
Mamer (riv., Luxem.)
location *map* **23:**315
Mamers (Sabellian god)
basis of Mamertini 7750:1b
Mamertini (It. mercenaries) **7:**750:1b
history of Messina **8:**54:1b; **20:**288:1a
role of Hieron II 5:914:2a
Mamertinus, Claudius (Roman offi.) **7:**750:1b
Mamertus of Vienne, Saint (bp. of Vienne)
initiation of Minor Rogation Days **10:**136:2a; **16:**307:1b
Mamet, David (Am. au.)
contribution to American literature **13:**310:1b
mamey (bot.): *see* mammee apple
Mamfe (Camer.)
location *map* **29:**794
Mamikonian dynasty (Arm. hist.)
history of Armenia **28:**761:2a
Rlamiya Michio (Japanese *comp.*)
place in Japanese music **17:**757:2b
mamlahah (salt flat)
occurrence in Arabian Desert **14:**194:2a
Mamlahat al-Jabhul, *or* Sabkhat al-Jabbul (l., Syr.)
physiography and surface area **28:**362:2b
Mamlakah al-Urduniyah al-Hashimiyah, al-: *see* Jordan
Mamluk, or Mameluke (Islamic dynasty)
MICROPAEDIA **7:**750:1b
MACROPAEDIA **18:**132:2b
arts
al-'Umari's writings 12:121:1a
architecture of Jerusalem **22:**330:1b
Islamic arts **22:**92:1b, *illus.* 93, Plate 4 fol. **22:**76
metalwork 17:147:1a
rugs and carpets **17:**79:1b, *illus.*
relations with
Crusaders **3:**764:3a; **16:**837:1b
Golden Horde **15:**710:1b
11-Khans **15:**709:2b
Ottoman Empire **28:**948:2b *passim to* 959:1a
The Sudan **28:**263:2b
role of
Aybak **1:**748:3a
Baybars I **1:**979:1b
Bayezid II **2:**2:2a
Faraj **4:**682:1a
Ghazan **5:**236:2a
hajib **5:**624:3a
Muhammad 'Ali **8:**398:3a
Qala'un **9:**831:1a
suzerainty over
Arabia **13:**820:2a
Cairo 15411:2a
Damascus **16:**933:1b
Egypt **4:**390:3b; **22:**121:2b
Iraq **21:**986:1b
Lebanon **22:**897:2a
Palestine **25:**417:1a
Syria **11:**470:1a; **22:**121:2a; **28:**370:1b
Mamluk rug: *see* Damascus rug
mammal, *or* Mammalia
MICROPAEDIA **7:**751:2a
MACROPAEDIA **23:**339:1a
anatomy and physiology
adult differentiation **15:**589:1b
blood composition **2:**290:2b
cardiac muscle *illus.* **24:**472
circulatory systems **3:**327:3b; **16:**388:2a, *illus.* 385, 386, 389
development **20:**391:1b *passim to* 405:1a
digestion and digestive systems **17:**280:1a
endocrine systems **18:**291:1b
excretory systems **4:**628:2b; **19:**7:1a, *illus.* 8
germfree life research **5:**220:2a
heart **5:**782:2b
integumentary systems **21:**757:1b *passim to* 762:2a
life-spans **20:**425:1a, *table* 426
milk secretion **8:**129:3a
morphology **14:**1082:2a
regeneration **20:**371:2a
reproductive systems **26:**642:1b *passim to* 649:2b; **27:**237:1a *passim to* 239:2b
birth control **15:**113:1b
mammary gland **7:**752:1b
respiratory systems **26:**733:1a
sensory reception
chemoreception 3:161:3a; **27:**139:1a
hearing and ear structure **4:**317:3a; **11:**28:2a; **27:**161:2b
photoreceptor 27:141:1b
thermoreception 27:127:1b
skeletal systems **28:**278:1b, 296:2b
annotated classification 16250:1b
behaviour
aggression **14:**781:1b *passim to* 783:1b
dormancy **14:**794:2a
feeding **14:**767:2b, *illus.* 768
higher vertebrate societies **14:**822:1b
imitation **6:**267:1b
learning **14:**744:2b
mating **14:**801:1a, 807:1a
migration **14:**789:1a
nesting **8:**612:1b
characteristics of chordates **16:**248:2a
distribution
deserts **14:**1207:2b
jungles and rain forests **14:**1213:2b
polar biomes 14:1184:2a
evolution
Cenozoic Era 3:21:2a; **19:**849:1b, 859:1b
Eocene Epoch **19:**856:2b
Pleistocene Epoch **19:**866:1b, *table*
Mesozoic Era
insect evolution influence **21:**659:2b
Jurassic Period **19:**840:1b
Simpson's research **10:**824:2a
Triassic Period **11:**918:2a; **19:**832:1b
permafrost fossils **20:**743:1b
Tertiary Period **11:**652:2b
tritylodonts **11:**934:3a
infectious and parasitic diseases *tables* **17:**365, 372
mammaloey **7:**751:3b
poisonous animals *table* **25:**925
populations 14:1150:1b *passim to* 1155:2b
for a list of specific mammals see PROPAEDIA: Section 313
see also specific orders, genera and species by name
Mammalia (biol.): *see* mammal
mammalian diving reflex (biol.)
occurrence in humans **4:**232:1b
mammalogy (zool.) **7:**751:3b
Mammari (Cyp.)
location *map* **16:**895
mammary areola (anat.)
feature of monotremes **23:**354:1b
mammary dysplasia (path.): *see* fibrocystic disease
mammary gland, *or* breast (anat.) **7:**752:1a
animal
embryo development **20:**400:1a
mastitis **7:**924:3a
monotreme **23:**354:1b
oxytocin effects **14:**1057:2b
human
development
embryo **20:**414:1b
lactation **26:**684:2b
pregnancy **26:**668:2b
puberty **9:**777:1b; **20:**421:2b *passim to* 424:2a
diseases and disorders
breast cancer **2:**492:1a; **17:**262:2b
cyst formation 3832:1b
fibrocystic disease **4:**759:3b
gynecomastia **5:**592:2a
ritual mutilations **2:**318:3a
for a list of related subjects see PROPAEDIA: Section 421
see also nipple; lactation; udder
mammee apple, *or* mamey, *or* Saint Domingo apricot, *or* Mammea americana (bot.) **7:**752:3b
relationship to Clusiaceae **3:**404:3a
for a list of related subjects see PROPAEDIA: Section 313
Mammeri, Mouloud (Alg. au.) **7:**753:1a
mammillaria (bot.) **7:**753:1b
characteristics **4:**800:3b
for a list of related subjects see PROPAEDIA: Section 313
Mammillaria hahniana (bot.): *see* old-woman cactus
Mammillaria microcarpa (bot.)
fishhook cactus *illus.* 4800
Mammillaria guerreronis (bot.)
size **4:**801:1a
mammillary body (anat.)
importance to memory **23:**838:1a
mammillary texture (min.)
crystal aggregates **24:**170:2b
Mammon (demon)
demonology **4:**7:3a
mammoth, *or* Mammuthus (fossil mammal) **7:**753:1b
characteristics of proboscideans **9:**715:3a
precursor of elephant 23437:1a
preservation in permafrost **9:**298:2b; **20:**743:1b
for a list of related subjects see PROPAEDIA: Section 313
Mammoth Cave National Park (park, Ky., U.S.) **7:**753:2b
location *map* 29:175
physiography of
Flint Ridge Cave System **4:**835:3a
Green River **5:**466:3b
solution cave **16:**746:1a
Mammoth Jack (mule)
breeding in livestock farming **19:**148:1a
Mammuthus (fossil mammal): *see* mammoth
Mammuthus imperator (fossil mammal): *see* imperial mammoth
Mammuthus primigenius (fossil mammal): *see* woolly mammoth
mamo, *or* Drepanis pacifica (bird) **7:**753:3a
Mamom culture (Meso-Am. culture)
history of Maya civilization **26:**6:2b
Mamoré River, *or* Rio Mamoré (riv., Bol.) **7:**753:3b
connection with Beni River **2:**101:3b
location *map* **15:**159
longest rivers *table* **10:**92
Mamou (Guin.) **7:**753:3b
location *map* **29:**794
Mamoulian, Rouben (Am. dir.) **7:**754:1a
Mampawah (Indon.): *see* Mempawah
Mampikony (Mad.)
location *map* **23:**320
Mampong (Ghana)
location *map* **29:**794
Mamprusi, *or* Mampruli (people) **7:**754:1b
for a list of related subjects see PROPAEDIA: Section 511
Mamre (bibl. site)
Abraham **1:**37:1b
Mamry, Jezioro (l., Pol.)
location *map* **25:**932
Mamucium (Gtr.Mches., U.K.): *see* Manchester
Ma'mun, al-, *or* Abu al-'Abbas 'Abd Allah al-Ma'mun ibn ar-Rashid ('Abbasid caliph) **7:**754:2a
association with
Ahmad ibn Hanbal **1:**163:3a
al-Amin **1:**341:3b
al-Jahiz **6:**472:1a

al-Waqidi **12**:490:1b
'Ali ar-Rida **1**:268:2b
Harun ar-Rashid **5**:731:3a
establishment of mihnah **8**:120:1a
founding of House of Wisdom **23**:571:2b
role in
'Abbasid rule in Egypt **18**:131:1a
Baghdad's zenith **14**:589:2b
Iraqi history **21**:981:1b
Islamic theological controversy **22**:16:2a; **22**:114:2b
support of
Islamic philosophy **14**:65:2b
Mu'tazilah **8**:457:3b
Ma'mun, **al-** (ruler of Toledo)
protection of Valencia **12**:240:1b
Mamvu (people)
habitation in Ituri Forest **13**:81:1b
man: *see* human being
Man (people): *see* Manchu
Ma'n (Druze fam.)
Lebanon **22**:897:2b
Man (C.I.) **7**:755:1b
location *map* **29**:794
Man, Calf of (islet, U.K.): *see* Calf of Man
Man, Fall of (rel.): *see* Fall of Man
Man, Felix, *or* Hans Bauman (Ger. phot.)
history of photojournalism **25**:777:1b
Man, Hendrik de (Belg. soc.)
Belgian history **14**:869:1b
Man, Isle of, *or* Isle of Mann, *or* Ellan Vannin, *or* Ellan Mannin, *or* Mona, *or* Monapia (isl., U.K.) **7**:755:1b
coinage **16**:545:2a
flag *illus.* Plate 16 fol. **4**:810
geography **6**:386:2a
location *map* **29**:8
Manannan mac Lir **7**:757:3a
Manx **22**:671:1a
towns
Castletown **2**:938:3b
Douglas 4:194:3b
Peel **9**:236:3b
man, philosophy of: *see* philosophical anthropology
man, primordial: *see* primordial man
man, Son of (Christianity): *see* Son of man
"Man a Machine," *or* "L'Homme-machine" (work by La Mettrie)
application of materialism and Cartesianism **25**:623:1b
history of philosophy **25**:752:2b
"Man Alone" (work by Mulgan)
New Zealand literature **14**:498:2b
"Man and a Woman, A," *or* "Un Homme et une femme" (film by Lelouch)
discussed in biography **7**:258:3b
role of Trintignant **11**:928:2b
"Man and Culture" (work by Wissler)
theories of human culture **16**:878:2a
"Man and His Works" (work by Herskovits)
functional view of culture **27**:329:1a
"Man and Nature, or Physical Geography as Modified by Human Action" (work by Marsh)
discussed in biography **7**:876:3a
"Man and Superman" (play by Shaw)
discussed in biography **10**:707:2b
place in English literature **18**:457:2b
Man and the Biosphere (UN program)
ongoing efforts of conservation **16**:667:1b
"Man and the Masses," *or* "Masse-Mensch" (work by Toller)
discussed in biography **11**:832:1a
"Man and Woman Gazing at the Moon" (paint. by Friedrich)
history of painting *illus.* Plate 21 fol. **25**:378
"Man as an End," *or* "L'uomo come fine" (work by Moravia)
discussed in biography **8**:310:1b
"Man at the Crossroads" (work by Diego)
controversy **10**:93:3b
Man-chou-li, *or* Lupin, *or* Manzhouli (China) **7**:755:3a
location *map* **16**:40
Man-chu kuo (hist. state, China): *see* Manchuria
"Man Died, The" (work by Soyinka)
discussed in biography **11**:59:3b
man-eater (fish)
white shark **12**:633:3b
"Man—Finished, A," *or* "The Failure," *or* "Un uomo finito" (work by Papini)
discussed in biography 9:129:1b
"Man for All Seasons, A" (play by Bolt)
discussed in biography **2**:345:3a
role of Scofield **10**:557:3b
man-for-man defense (sports): *see* man-to-man defense
"Man for the Burning, The," *or* "Un uomo da bruciare" (film by Taviani brothers)
discussed in biography **11**:582:3a
"Man From Snowy River and Other Verses, The" (work by Paterson)
discussed in biography **9**:196:1b
"man fun Netseres, Der" (work by Asch): *see* "Nazarene, The"
"Man in Revolt" (work by Brunner)
discussed in biography **2**:579:3a
man in the iron mask, the (Fr. pol. prisoner): *see* iron mask, the man in the
"Man in the Open Air" (work by Nadelman)
discussed in biography **8**:477:3b, *illus.*
Man Island (is., Den.)
location *map* **17**:229
man-machine model (ergonomics)
relationship between worker and machine **6**:136:1b; **21**:267:1a
man-made fibre
MICROPAEDIA **7**:755:3b
MACROPAEDIA **21**:352:2a
interior design use 17:13:2b
paper production **21**:376:1a
rope making **10**:176:2a
textile industry **21**:571:2a *passim to* 574:2b
for a list of related subjects see PROPAEDIA: Section 732
see also synthetic fibre
man-made lake
medical-geography research **19**:883:2b
Man Mandir palace (palace, Gwalior, India)
architectural significance **27**:684:2b
Man o' War, *or* Big Red (Am. racehorse) **7**:756:2a
man-0'-war bird (bird): *see* frigate bird
"Man of **Everest**" (work by Tenzing Norgay): *see* "Tiger of the Snows"
"Man of Feeling" (novel by Mackenzie)
place in English literature **18**:449:2a
"Man of Fire" (mural by Orozco)
discussed in biography **8**:1011:3b
"Man of Mode, The" (comedy by Etherege)
realistic comedy 23:156:1a
"Man of Property, The" (novel by Galsworthy)
place in English literature **18**:457:2b
"Man of Saint-Denis, The" (work by Ctsar)
sculpture *illus.* **27**:111
"Man of the People, A" (work by Achebe)
African literature **13**:126:1a
discussed in biography **1**:61:1b
man-of-war: *see* warship
man-of-war fish, *or* Nomeus gronovii (fish) **7**:756:1a
Portuguese man-of-war **9**:635:1b
man orchid, *or* Aceras anthropophorum (bot.) **7**:756:1b
Man Singh (Rajput ruler)
founding of Rajmahal **9**:911:1b
history of India **21**:70:1b, 128:1a
victory in Battle of Gogunda **5**:334:1b
"Man That Corrupted Hadleyburg, The" (work by Twain)
short story genre **10**:761:2b
man-to-man defense, *or* man-for-man defense (sports)
role in basketball **28**:141:2b
man-tzu (Chin. soc. class)
role in Yüan dynasty **7**:23:1a; **16**:108:2a
"Man versus the State, The" (work by Spencer)
discussed in biography **11**:84:2a
"Man Who Lived Underground, The" (work by Wright)
discussed in biography **12**:773:3b
"Man Who Looked Like a Horse, The," *or* "El hombre que parecía un caballo" (work by Artvalo Martinez)
discussed in biography **1**:539:3b
"Man Who Loved Children, The" (work by Stead)
Australian literature **14**:496:1b
discussed in biography **11**:228:2a
"Man Who Married a Dumb Wife, The" (work by France)
scenery design **6**:609:3b
"Man with a Dead Bird" (work by Baskin)
discussed in biography *illus.* **1**:942
"Man with a Guitar" (work by Braque)
Analytical Cubist oil painting *illus.* **3**:774
discussed in biography **2**:478:3a
"Man with a Guitar" (work by Lipchitz)
Cubist sculpture **27**:109:2b, *illus.* 110
"Man with a Movie Camera" (film by Vertov)
place in motion-picture history **24**:380:1b
"Man with a Pink, A" (work by Solari)
discussed in biography **10**:943:1a
"Man with the Golden Arm, The" (work by Algren)
American literature **13**:309.2a
discussed in biography **1**:267:1a
"Man with the Hoe, The" (work by Markham)
discussed in biography **7**:859:3b
place in American literature **13**:305:2b
"Man Without a Country, The" (work by Hale)
discussed in biography **5**:629:3b
"Man Without a Way, The," *or* "Mannen utan vag" (work by Lindgren)
discussed in biography **7**:372:3a
place in Swedish literature **27**:18:2b
"Man Without Qualities, The," *or* "Der Mann ohne Eigenschaften" (novel by Musil)
place in Austrian literature **20**:36:1a
view on human nature **23**:158:2a
Mana (Fr. Guiana) **7**:756:2a
Mana (anc. king., Iran): *see* Mannai
mana (Poly. and Melanesian rel.) **7**:756:2a
angels and demons **17**:412:2b
literature **25**:130:2b
Melanesian cultures **25**:252:1b
nature worship **26**:531:1b
philosophy of religion **25**:684:2b
Polynesian cultures **9**:582:1b; **25**:262:2a
sacrifice **26**:792:1b
theology **28**:617:1b
for a list of related subjects see PROPAEDIA: Section 821
see also animism; vaki
Mana Pools National Park (park, Zambia)
location *map* **27**:843
Manabi (prov., Ec.)
location *map* **17**:954
Manacor (Sp.)
location *map* **28**:6
Manacus vitellinus (bird): *see* golden-collared manakin
Manado, *or* Menado (Indon.) **7**:756:2b
location *map* **21**:218
Manage (Belg.)
location *map* **14**:859
managed currency (U.S. hist.)
policy of Roosevelt **26**:935:2a
management, *or* administration, *or* general administration (bus.)
major ref: in Business Organization **15**:366:2b, 369:2b
accounting principles **13**:1:1a
agriculture: *see* farm management
Drucker **4**:232:3a
industrial relations **6**:304:2b; **29**:924:2b *passim to* 938:2a
legal agent **15**:347:1a
occupational pay structure **29**:945:1a
productivity **29**:946:1a
training 4481:1b
western European trade unions **29**:953:1b
see also agribusiness; farm management; marketing; organization theory; instruments of management (*e.g.* critical path analysis; executive information system; flowchart); *and* operations and procedures of management (*e.g.* managerial economics; operations research; personnel administration)
management accounting: *see* managerial accounting
Management and Budget, Office of, *or* OMB (U.S. govt.)
role in U.S. budget process **20**:159:2b
"Management and the Worker" (work by Roethlisberger and Dickson)
industrial research **7**:976:2a; **29**:928:2b
management information system, *or* MIS, *or* administrative information system (comp.sci.)
information systems **21**:626:1a, *illus.*
operations research **8**:965:1a; **21**:257:1b
societal impact **16**:636:2b
management science (indus.): *see* industrial engineering
manager (bus.): *see* executive
manager (sports)
baseball 28:112:1a
managerial accounting, *or* management accounting
major ref: in Accounting **13**:5:1b
see also cost-benefit analysis: financial planning; value engineering
managerial economics **7**:756:3a
managing director (bus.)
position in corporate structure **15**:370:1a
Managua (Nic.) **7**:756:3b
capital of Nicaragua **15**:688:2a *passim to* 692:1a
earthquake **8**:676:3a
location *map* **15**:656
Managua, Lake, *or* Lago de Managua, *or* Xolotlán (l., Nic.) **7**:757:1a
Lake Nicaragua **8**:676:3b
largest lakes *table* **7**:107
location *map* **15**:656
Nicaragua **3**:25:3a; **8**:675:3b; **15**:688:2b
Managua, Treaty of
formation of Central American Common Market **21**:912:2b
Manahem (k. of Isr.): *see* Menahem
Manakara (Mad.) **7**:757:1a
location *map* **23**:320
manakin, *or* Pipridae (bird) **7**:757:1b
major ref: in Birds **15**:96:1b
for a list of related subjects see PROPAEDIA: Section 313
Manala, *or* Tuonela, *or* Pohjola (Fin. myth.) **7**:757:2a
for a list of related subjects see PROPAEDIA: Section 822
see also saivo
Manam (is., Pap.N.G.)
location *map* 25271
volcanic island *illus.* **2**:242
Manama, *or* al-Manamah (Bahr.) **7**:757:2b
importance to Bahrain 13824:1a
location *map* **13**:810
Manamah, al- (reg., U.A.E.)
location and features **1**:183:2b

Manambabo (riv., Mad.)
location *map* **23**:320
Manamooskeagin (Mass., U.S.): *see* Abington
Mananantanana (riv., Mad.)
location *map* **23**:320
Mananara (riv., Mad.)
location *map* **23**:320
Mananjary (Mad.) **7**:757:3a
location *map* **23**:320
Manannan mac Lir, *or* Manannán (Irish deity) **7**:757:3a
place in Celtic religion **3**:18:3b
relationship to Llyr **7**:426:3b
Manaós (Braz.): *see* Manaus
Manapire River (riv., S.Am.)
Orinoco River **27**:622:2a
Manapouri, Lake (l., N.Z.) **7**:757:3b
"Manaqib at-turk" (work by al-Jahiz): *see* "Exploits of the Turks"
Manas, *or* Dangme (riv., As.)
location *map* **14**:899
manas (Indian philos.)
classification of dharmas **15**:281:1a
Manas Wild Life Sanctuary, *or* Kamrup Sanctuary (wildlife sanctuary, India) 7758:1a
establishment in Bhutan **14**:899:1b
location *map* **21**:8
Manasa (Hindu deity) **7**:758:1a
association with mangal-kayva poetry **7**:771:2a
role in folk Hinduism **20**:548:1a
for a list of related subjects see PROPAEDIA: Section 823
"Manasarovar" (work by Prem Chand)
discussed in biography **9**:676:3b
Manasarowarm (l., China): *see* Mapam Lake
"Manasi" (work by Tagore)
discussed in biography **11**:496:1b
Manaslu I, *or* Kutang I (mt., Nepal) **7**:758:1b
highest mountains *table* **8**:375
location *map* **24**:778
Manassa Mauler (Am. boxer): *see* Dempsey, Jack
Manassas (is.. R.L. U.S.): *see* Block Island
Manassas (Va., U.S.) **7**:758:1b
Manassas, Battles of, *or* Battles of Manassas Junction (U.S. hist.): *see* Bull Run, Battles of
Manasseh (k. of Judah)
revival of pagan religion **14**:920:2b, 939:1a
role in Jewish history **22**:385:2b
use of human sacrifice **24**:95:2b
Manasseh (tribe of Isr.) **7**:758:2a
genealogy **12**:79:2a
for a list of related subjects see PROPAEDIA: Section 826
"Manasseh, Prayer of" (apocryphal work) **7**:758:2a
major ref in Biblical Literature **14**:956:1a
Books of the Bible *table* **2**:195
Manasseh ben Israel, *or* Menasseh ben Israel, *or* Manoel Dias Soeiro (Du. schol.) **7**:758:2b
use of Ten Lost Tribes of Israel legend **11**:628:1a
Manasses, Constantine (Byz. chronicler) **7**:758:3a
contribution to Greek literature **20**:357:2b
Manat (Arab. goddess)
association with al-Lat **7**:176:3b; **24**:118:1a
manatee, *or* Trichechidae (mammal) **7**:758:3a
major ref: in Mammals **23**:438:2a, *illus.* 439
characteristics **10**:844:2a
distribution in
Congo River **13**:96:2b
South America **27**:594:1b
endangered species **15**:659:2b
for a list of related subjects see PROPAEDIA: Section 313
Manati (P.R.) **7**:759:1a
location *map* **29**:755
Manaung Island (isl., Myanmar): *see* Cheduba Island
Manaus, *or* Manáos, *or* Villa da Barra, *or* Barra do Rio Negro (Braz.) 7759:1a
annual precipitation *map* **27**:590
location *map* 15188
position within Amazonas 1:315:1b
role in Brazilian history **15**:204:1b
site on Amazon River **27**:617:1b, 618:2a
Manava-dharma-sastra (Hindu law): *see* Manu-smrti
Manavala, *or* Varavara Muni (Hindu leader)
role in Tenkalai sect **11**:632:2b
Manaviche (riv., S.Am.)
Orinoco River **27**:622:1b
Manawatu (reg., N.Z.) **7**:759:2a
Manawatu River (riv., N.Z.) **7**:759:2a
Manawydan (Celt. deity): *see* Manannan mac Lir
Mance, Sir Henry Christopher (Br. sci.) **7**:759:2b
Mance, Jeanne (Fr. noblewoman)
history of hospitals **23**:804:2a
Mancelius, Georgius (Latvian schol.)
Latvian language **1**:847:2b
Manche (dept., Fr.) **7**:759:3a
location *map* **19**:430
Manche, La (chan., Eur.): *see* English Channel
Manchester (parish, Jam.)
location *map* **29**:750
Manchester, *or* Mamucium (Gtr.Mches., U.K.)
MICROPAEDIA **7**:759:3b
MACROPAEDIA **23**:460:1a
LOCATION MAP **29**:7
Chetham's libraries **22**:949:2b
Gothic Revival architecture **13**:974:2a
Industrial Revolution **24**:282:2a
Jacobite rebellion **29**:69:1a
Manchester (Conn., U.S.) **7**:760:1b
Manchester (Ga., U.S.): *see* College Park
Manchester (Miss., U.S.): *see* Yazoo City
Manchester, *or* Namoskeag, *or* Old Harry's Town, *or* Tyngstown (N.H., U.S.) 7760:1b
location *map* **29**:155, 173
New Hampshire **29**:278:2a *passim to* 280:2a
Manchester (Vt., U.S.) **7**:760:2a
Manchester, Edward Montagu, 2nd earl of, Viscount Mandeville, Baron Kimbolton of Kimbolton (Br. gen.) **7**:760:2b
association with Cromwell **16**:823:1b
Manchester, William (Am. au.)
approach to biography 23:187:2a
Manchester City Art Gallery (museum, Manchester, Gtr.Mches., U.K.)
Manchester **23**:462:2b
Manchester Grammar School (school. Manchester, Gtr.Mches., U.K.)
Manchester **23**:463:1b
"Manchester Guardian" (Br. news.): *see* "Guardian, The"
Manchester Museum (museum, Manchester, Gtr.Mches., U.K.)
Manchester **23**:463:1a
Manchester school (Eng. lit.)
contribution by Cobden **3**:413:3b
Manchester Ship Canal (waterway, U.K.) **7**:760:3a
history of public works **26**:348:2a, *illus.* 354
major canals *table* **2**:791
role in Manchester **7**:759:3b; **23**:462:1a, 463:2a
Manchester terrier, *or* black-and-tan temer (dog breed) **7**:760:3a
Manchester United (Br. soccer team)
leadership of Busby **2**:672:3b
Manchester University Institute of Science and Technology (univ., Manchester, Gtr.Mches., U.K.)
Manchester **23**:462:2a
Manchhar Lake (l., Pak.)
location *map* **25**:395
physiography of Pakistan **25**:394:2b
manchineel, *or* poison guava, *or* Hippomane mancinella (plant) **7**:760:3b
poisonous plants *table* 25922
for a list of related subjects see PROPAEDIA: Section 313
Manching (anc. site, Eur.)
development of hill forts **18**:601:2b
Manchoukuo (reg.. China): *see* Manchuria
Manchu, *or* Man (people) **7**:761:1a
agriculture **14**:257:2a
distributron in
Chekiang **16**:180:2a
China **14**:253:1b, 258:1b; **16**:50:2b, *map* 51
Fukien 16:186:1a
Heilungkiang 16:155:1b
Kirin **16**:157:2a
Liaoning 16:159:1a
Manchuria **7**:761:3b
Ningsia **8**:719:1b
Shansi **16**:166:2b
history of
Ch'ing dynasty **3**:238:3a; 16:119:1b
Eurasian Steppe **28**:235:1a
Ming dynasty **8**:155:3b; **16**:113:2a
Mongol people **8**:255:2b
Peking **25**:480:1b
Shan-hai-kuan **10**:694:2b
Shen-yang **10**:723:1a
Tibet **16**:211:1b
opposition to opium **13**:211:2b
Manchu dynasty (Chin. hist.): *see* Ch'ing dynasty
Manchu language **7**:761:2a
major ref in Languages of the World **22**:577:1b, 696:2b
Altaic languages **1**:297:3b
hlanchu script
use in Altaic languages **22**:695:2b
Manchu-Tungus languages, *or* Tungus-Manchu languages
major ref in Languages of the World **22**:696:2b
characteristics and classification **1**:297:3b; **22**:575:2b
distribution
Arctic 14:17:1a
Russia **26**:953:2b
Siberia **14**:246:2b
linguistic affinities with Paleo-siberian languages **22**:718:1a
see also Manchu language
Manchuria, *or* Northeast, *or* Tung-pei, *or* Dongbei, *or* Manchukuo, *or* Man-chu kuo, *or* Manchoukuo, *or* Manzhu Guo, *or* Manchukoku (reg., China) **7**:761:2b
history
China **16**:136:2b, 140:2b
Cold War era **21**:859:2a
construction of Willow Palisade **12**:685:1b
role of
Dorgon **4**:184:3a
Gao Gang **5**:113:2b
Khitan people **15**:708:2b
Lin Biao **7**:366:3b
Nurhachi **8**:831:2b
P'u-i **9**:776:3b
Russo-Japanese War **10**:259:3b; **26**:988:2a; **28**:996:2b
Manchukuo state
capital at Ch'ang-ch'un **3**:82:3b
construction of Sup'ung Dam **11**:404:3a
European overseas exploration **18**:755:2a
history of
China **16**:137:1a
international relations before World War II **21**:833:1b
Japan **6**:499:2b; **22**:299:2b *passim to* 303:2a, *map* 302
World War *II* 29:1000:1a
Lytton Commission **7**:596:2b
Mukden Incident **8**:403:3a
significance of Harbin **5**:694:2b
oil-shale processing **19**:585:1b
population and demography
Manchus **7**:761:1a
migrations **16**:52:2b
see also modern provinces by name. *e.g.,* Heilungkiang; Kirin; Liaoning
Manchurian Incident (Chin. hist.): *see* Mukden Incident
Manchurian Plain (plain, China)
geography of
China **16**:45:1a
Heilungkiang 16:154:1b
Kirin **16**:157:1a
East Asia **14**:139:2a, *map* 140
location *map* **16**:41
"Manciata di more, Una" (work by Silone): *see* "Handful of Blackberries, A"
Mancini, Olympe, comtesse de Soissons, *or* Olimpia Mancini, comtesse de Soissons (Fr. noble)
Eugene of Savoy's relationship **4**:593:1a
Mancini, Pasquale Stanislao (It. states.) **7**:762:3a
Mancinus, Gaius Hostilius (Roman soldier)
Roman history **20**:292:2b
truce scandal **10**:556:1b
mancipatio (Roman law)
law of property **22**:905:2a

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Manco Capac, *or* Manqo Qhapaq (emp. of the Incas)
Inca history **6**:277:1a; **26**:37:1a, *table* 36
Manco Inca, *or* Manqo 'Inka (emp. of the Incas)
Inca Empire **26**:40:2b, *table* 36
Latin America **22**:802:1a
Mancomunidad (Catalan govt.)
role of Dato Iradier **3**:898:1a
mancusus (coin): *see* dinar
Mand (riv., Iran)
location *map* **21**:933
Manda (medieval town, Af.)
history of Eastern Africa **17**:785:1b
Manda National Park (natl. park, Chad)
location *map* **29**:795
"Mandabi" (film by Ousmane)
discussed in biography 9:13:3b
Mandaean (people)
distribution in Iraq **21**:976:2b
Mandaean language, *or* Mandaic language
classification of Aramaic language **1**:516:2b
Mandaeanism (rel.) **7**:762:3b
Mesopotamia **23**:890:1b
for a list of related subjects see PROPAEDIA: Section 822
see also Manichaeism
Mandakini (riv., As.)
physiography of Ganges river **5**:110:3a
Mandal (Nor.)
location *map* 241084
Mandal Commission report (Indian econ. report)
effect on Singh administration **21**:115:2b
Mandal Gobi (Mong.): *see* Mandalgovi
mandala (book division)
Indian history **21**:37:2a
mandala (diagram) **7**:763:1a
Bhutanese a n **14**:901:2b
Borobudur monument **21**:232:2a
Buddhism **15**:291:2b, 294:1b, *illus.* 296
Guhyasamaja-tantra **5**:547:1a
Hinduism **20**:554:1b
meditation **26**:827:1b
Nepalese art **15**:734:1a, *illus.* 731
religious art *illus.* Plate 2 fol. **26**:596
Shingon **10**:743:1b
thang-ka **11**:673:1b
see also honzon; vajra-dhatu; yantra
Mandala, Mount, *or* Mount Juliana (mt., Indon.)
highest mountains *table* **8**:375
Mandalay (Myanmar) **7**:763:2a
establishment by Mindon **8**:153:2a
history of World War II **29**:1019:1a
location *map* **27**:745

physiography of Irrawaddy River **14**:214:1b
Mandalay (div., Myanmar)
location *map* **27**:745
Mandalay Hill (hill, Mandalay, Myanmar)
monuments **7**:763:2b, *illus.*
Mandalgovi, *or* Mandal Gobi (Mong.) **7**:763:3b
location *map* **24**:332
mandamus, writ of (law) **7**:764:1a
classification of writ **12**:774:3a
post-conviction procedure 26:161:1a
Mandan (people) **7**:764:1a
tnajor ref: in American Indians **13**:380:2b, *map*
arts development **13**:315:2a
ethnological affinities
Hidatsa 5 912:3b
Plains Mississippian cultures **13**:355:2a
for a list of related subjects see PROPAEDIA: Section 511
Mandan (N.Dak., U.S.) **7**:764:2a
location *maps* **29**:155. 178
Mandana **Misra** (Indian philos.)
contribution to Indian philosophy **21**:193:2b, 203:2a
mandapa (Indian arch.)
use in North Indian temples **8**:781:1b
Mandara Mountains, *or* Monts Mandara (mts., Camer.) **7**:764:2a
location *map* **29**:795
mandara painting (an)
history of Japanese art **17**:719:2b, *illus.* Plate 14 fol. **17**:732
mandarin, *or* guan, *or* kuan (pub. offi.) **7**:764:3a
mandarin (fruit): *see* mandarin orange
mandarin duck
importance in animal life of China *illus.* **16**:49
use as symbol in Chinese art **17**:669:2b
Mandarin language, *or* guanhua, *or* kuan-hua, *or* Northern Chinese language **7**:764:3a
changes in tonal svstem **22**:704:1a, 708:1a
classification **3**:234:2a; **22**:577:2a
comparison with Wu language **12**:779:3b
distribution
Asia **14**:156:1b
China **16**:50:2a
linguistic analysis **23**:46:2a
for a list of related subjects see PROPAEDIA: Section 514
mandarin orange, *or* mandarin, *or* Citrus reticulata (fruit)
family of Rutaceae **10**:261:1b
use in citrus oil production **4**:564:2a, *table*
Mandarin porcelain **7**:764:3b
mandarin square (Chin. dress): *see* p'u-fang
Mandasor, or Mandsaur (India) **7**:765:1a
location *map* **21**:7
mandata (Roman law)
form of Roman imperial legislation **3**:576:1b
mandate (agency)
importance in agency **15**:345:2b
mandate, *or* mandated territory (League of Nations) **7**:765:1b
comparison with United Nations' trusteeship system **12**:9:1a; **29**:147:2b
history of
Cameroon **29**:868:1a
League of Nations **8**:553:2b
Middle East **21**:821:2a
Jordan **6**:616:1a; **22**:376:2b
Palestine 22:142:2b; 25418:2a
Namibia 27906:1b
Pacific Islands **25**:244:2b, 245:1a
mandate (legal order)
medieval **20**:592:2b, 595:2a, 597:1b
Mandate of Heaven (Chin. rel.): *see* T'ien ming
mandatory planning (econ.)
role in Chinese economy **16**:56:2b
Mandaue (Phil.) **7**:765:1b
location *map* **25**:538
Mande, *or* Mali, *or* Mandingo (people) **7**:765:2a
distribution in
Burkina Faso **29**:832:1a
Côte d'Ivoire **29**:870:1b
Liberia **7**:331:1b; **29**:891:2a
western Sudan **29**:798:1a
history of
Ghana **29**:883:1a
western Africa **29**:808:2a *passim to* 812:1a, 817:2a
leadership of Samory **29**:824:1a
for a list of related subjects see PROPAEDIA: Section 511
see also Malinke
Mande languages **7**:765:2b
major ref: in Languages of the World **22**:752:2a
classification **1**:134:3a; **22**:580:1b
distribution **29**:842:2a, 856:1b, 906:1b
Niger-Congo languages **8**:702:2b
see also Malinke language; Niger-Congo languages
Mandeb, Strait of, *or* Bab el-Mandeb. *or* Bab al-Mandab (str., Red Sea) **7**:765:2b
location *map* **13**:810
Mandel, Georges, *or* Louis-Georges Rothschild (Fr. pol.) **7**:765:2b
Mandela, Nelson, *or* Nelson Rolihlahla Mandela (S.Af. leader) **7**:765:3b
association with Tambo **11**:528:2a
history of South Africa **27**:928:1b, 928:2a, 929:2a
marriage to Winnie Mandela **7**:766:1b
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Mandela, Winnie, *or* Nomzamo Winifred, or Nkosikazi Nobandle Nomzano Madikizela (S.Af. leader) **7**:766:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Mandelbrot, **Benoit** B. (Pol. math.)
generalization of dimension concept **25**:7:1b
mandelic acid (chem. compound)
resolution of alkaloids **15**:862:2a
Mandelstam, Osip Emilyevich (Russ. poet) **7**:766:1b
contribution to Russian literature **10**:257:3b; **26**:959:1b
persecution by Soviet government **1**:65:2b; **23**:176:1b
Mandelstamm, Leon (Russ. trans.)
translation of Bible **14**:918:1b
Mandelstamm, Leonid **Isaakovich** (Sov. phys.)
study of light **23**:20:1b
Mander, **Carel** van, *or* Karel van Mander (Du. paint. and writ.) **7**:766:2b
association with Hals **5**:649:2b
contribution to
Dutch literature **17**:567:1a
Renaissance art **25**:368:1a
portrait of Sehested *illus.* **10**:609
view of
Bruegel **2**:570:3b
Weyden **12**:612:3a
Mander, Jane (N.Z. au.)
contribution to New Zealand literature **14**:498:2b
Mandera (Ken.)
location *map* **17**:775
Mandeville (Jam.)
location *map* **29**:750
Mandeville, Bernard de (Br. writ.) **7**:766:3a
contribution to English literature **18**:448:1b
use of fable **23**:103:2b
Mandeville, Edward **Montagu,** Viscount (Br. gen.): see Manchester, Edward Montagu, 2nd earl of
Mandeville, Geoffrey de (**Eng.** baron): *see* Essex, Geoffrey de Mandeville, 1st earl of
Mandeville, Sir John (Eng. au.) **7**:766:3b
Mandhata (India): *see* Godarpura
Mandi (India) **7**:767:1b
location *map* **21**:7
Mandi Bahauddin (Pak.)
location *map* **25**:395
Mandi Burewala (Pak.)
location *map* 25395
mandible, *or* lower jaw (anat.)
crustaceans **3**:765:2a; **16**:843:2a, *illus.* 842
human evolution *illus.* **18**:814
insects **21**:654:2a, 733:1b. *illus.* 654
jaw **6**:515:2a
mandibular condyle (anat.)
human skull *illus.* **18**:814
mandibular nerve (anat.)
major ref: in Nerves and Nervous Systems **24**:817:1b
see also lingual nerve
mandibular symphysis (anat.)
human skull *illus.* **18**:814
Mandibulata (crustacean subphylum)
classification of arthropods **14**:87:1a
structure of jaw **6**:515:2b
mandibulate moth, *or* Micropterigidae
classification of insects **21**:661:2b
mandibulofacial dysostosis, *or* Treacher–Collins syndrome, *or* Franschetti-Klein syndrome (path.) **7**:767:1b
for a list of related subjects see PROPAEDIA: Section 423
Mandidzudzure (Zimb.): *see* Chimanimani
mandilion (clothing)
colonial American costume **17**:493:2b
Manding (people): *see* Malinke
Mandingo (people): *see* Mande; Malinke
Mandingo empire (hist. Af. emp.): *see* Mali
Mandingue Plateau (plat., Mali)
location *map* **29**:795
physiography of Mali **29**:841:2a
mandioc (bot.): *see* cassava
Mandioré, Laguna (l., S.Am.)
location *map* **15**:159
Mandiri (riv., Indon.)
location *map* **21**:218
Mandishah (Egy.)
location *map* **18**:94
Mandjak (people): *see* Mandyako
Mandla (India) **7**:767:2a
location *map* **21**:7
Mandogarh (India): *see* Mandu
Mandokoro (Japanese govt.): *see* Public Papers, Board of
mandola (mus. instru.): *see* mandora
mandolin, *or* mandoline (rnus. instru.) **7**:767:2a
characteristics **11**:321:2b
mandora comparison **7**:767:3a
for a list of related subjects see PROPAEDIA: Section 624
Mandor (anc. city, India)
geography of Jodhpur **6**:563:1a
mandora, *or* mandola (mus. instru.) **7**:767:3a
for a list of related subjects see PROPAEDIA: Section 624
mandorla (iconography) **7**:767:3a
Japanese statuary *illus.* Plate 13 fol. **17**:732
"Mandragola, La" (work by Machiavelli)
discussed in biography **7**:629:1a
place in Italian literature **20**:671:1a; **22**:158:1b
mandrake, *or* Mandragora (Mandragora genus) **7**:768:1a
mandrake (Podophyllum peltatum): *see* mayapple
Mandrare (riv., Mad.)
location *map* **23**:320
mandrel (machining) **7**:768:1b
production of steel **21**:444:2b
use in flexible shafts **4**:832:3a
for a list of related subjects see PROPAEDIA: Section 722
mandrill, *or* Mandrillus sphinx, *or* Papio sphinx (primate) **7**:768:2a
comparison with drill **4**:226:3b
evolution of primates **23**:386:2a
for a list of related subjects see PROPAEDIA: Section 313
Mandrillus leucophaeus (mammal): *see* drill
Mandritsara (Mad.)
location *map* **23**:320
Mandsaur (India): *see* Mandasor
Mandu, *or* Mandogarh (India) **7**:768:2b
location *map* **21**:7
"Mandukya-karika" (commentary by Gaudapada)
Advaita 1:111:3b
Mandukya **Upanisad** (Hindu text)
model of introvertive mysticism **26**:584:1b
Mandurah (W.Austr., Austr.) **7**:768:3a
location *map* **14**:414
Manduria (It.) **7**:768:3a
location *map* 22:170
mandurria (mus. instru.): *see* bandurria
Mandya (dist., India)
mujor ref: in Mandya **7**:768:3b
Mandya (India) **7**:768:3a
location *map* **21**:7
Mandyako, *or* Mandjak (people)
distribution in Guinea-Bissau **5**:555:3b; **29**:889:1a
mandyas (eccl. garb) **7**:768:3b
Mane (people)
history of western Africa **29**:809:2b
mane (anat.)
lion **7**:383:1a
maned jackal (mammal): *see* aardwolf
maned rat, *or* crested rat, *or* Lophiomys imhausi (mammal) **7**:768:3b
for a list ofrelated subjects see PROPAEDIA: Section 313
maned wolf, *or* Chrysocyon brachyurus (mammal) **7**:769:1a
"Manèges de la mer, Les" (work by Maunick)
discussed in biography **7**:951:2b
maneiag (trial method): *see* magarada
Manekweni (anc. Af. settlement)
history of Mozambique **27**:900:2a
Manes (Iranian rel. leader): *see* Mani
Manes, *or* Di Manes (Roman rel.)
ancestor worship **1**:377:2a
Roman religion **18**:795:2a
Manet, Édouard (Fr. paint.) **7**:769:1b
association with
Daumier **3**:903:1a
Goya **5**:396:2b
Monet **8**:250:3a
Morisot **8**:326:3a
Renoir 9:1029:1b
Zola **12**:928:3a
contribution to modern art **25**:381:1b
Impressionism **6**:274:2a
printmaking **26**:131:1a
Realism **18**:699:2b
influence of Hals **5**:650:2a
use of charcoal **17**:463:2a, *illus.*
"Manet and the Post-Impressionists" (art exhibition)
organization by Fry **5**:29:1a
Manetho, *or* Manethos, *or* Manethon (Egy. pr. and hist.) **7**:770:3b
chronology **20**:584:2b, 598:2a
Egypt **18**:107:1a
Menes **8**:13:1a
Manetti, Antonio di Tuccio (It. au.)
association with Brunelleschi **2**:577:1a
Manetti, Giannozzo (It. au.)
humanism **20**:666:2b
Italian literature **22**:157:2a
maneuver (warfare): *see* strategic maneuver
maneuvering warhead, *or* MaRV (mil. tech.)
ballistic missiles **29**:572:1b
Manfalut (Egy.)
location *map* **18**:94
Manfaluti, Mustafa **Lutfi,** al- (Islamic au.) **7**:770:3b
contribution to Islamic literature **22**:61:2a
Manfred (k. of Sicily) **7**:770:3b
association with
Alexander IV **1**:241:2a
Innocent IV **6**:324:1a
Urban IV **12**:199:1b
history of
Germany **20**:78:2a

Italy **22**:205:2a
"Manfred" (work by Byron)
discussed in biography **2**:696:3b
musical composition **24**:623:1a
"Manfred **Symphony"** (work by Tchaikovsky)
discussed in biography **11**:593:2a
Manfredi, Bartholomeo (It. art.)
contribution to Utrecht school **12**:222:1b
Manfredi, **Doria** (It. servant)
association with Puccini **9**:782:2b
Manfredonia (It.) **7**:771:1b
location *map* 22:170
Manfredonia, Gulf of (gulf, It.)
location *map* **22**:171
Mang, *or* Wang, *or* Huang (emp. of Hsia dynasty)
emperors *list* **3**:222
Mang language
division of Palaungic languages **9**:76:1a
Mang Tower (bldg., Lindau, Ger.)
Lindau *illus.* **7**:371
Manga (Mongol khan): *see* Miingke
Manga (people)
demography of Niger **29**:852:1a
Manga (reg., Niger)
location *map* **29**:795
physiography of Niger **29**:850:2a
Mangaasi culture
ceramics **25**:108:1a
Mangabeiras Hills (mts., Braz.)
location *map* 15188
mangabey, *or* Cercocebus (monkey) **7**:771:1b
primate evolution **23**:386:2a
for a list of related subjects see PROPAEDIA: Section 313
Mangaia (is., Cook Isls.)
feature of Cook Islands **3**:597:3b
Oceanic arts 25:122:1b
mangal-kavya (Hindu lit.) **7**:771:2a
genres in Bengali literature **27**:645:2a
Mangaldan (Phil.)
location *map* 25538
Mangalia (Rom.)
Constanţa **3**:561:1a
location *map* **14**:594
Mangalore (India) **7**:771:2b
Karnataka Coast **6**:749:1b
location *map* **21**:7
Mangalore, Treaty of (U.K.-India)
conclusion of second Mysore War **8**:469:1a; **21**:89:2a
Mangan (India): *see* Mangang
Mangan, James Clarence (Br. writ.) **7**:771:3b
manganese, *or* Mn (chern. element) **7**:772:1a
major ref in Chemical Elements **15**:996:2b
abundance and occurrences
abundances of the elements *table* **15**:925
organometallic compounds **15**:895:2b
stars **28**:203:1a
applications
aluminum alloys **21**:483:2a
chromium steel **21**:459:2a
elassmaking **21**:280:1a
pottery **glaze 17**:104:2b, 131:2a
biological aspects
animal feed **19**:125:2a
manganese deficiency **7**:772:2b
nutrition *table* **25**:52
photosynthesis **25**:801:1b, 803:1a
toxicity **25**:918:1b
deposits
Africa **13**:65:1b
Europe **18**:543:2b
oceanic mineral deposits **16**:669:2b, *illus.* 670
ore bodies *table* **15**:928
South America **27**:599:2a, *map* 600
extraction and processing **21**:458:1a, 460:1a
mining **21**:394:2b; *illus.* 15638
world production *table* **8**:161
periodic table of the elements *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
isotopes *table* **14**:364
luminescence **23**:27:1b, *table* 26
transition elements *tables* 15991
for a list of related subjects see PROPAEDIA: Section 121
manganese(II) oxide (chem. compound): *see* manganese monoxide
manganese(IV) oxide (chern. compound): *see* manganese oxide
manganese-53 (isotope)
radioactivity *table* **19**:763
manganese arsenide (chem. compound)
Curie point *table* **18**:187
manganese bronze (met.)
composition **2**:548:1a
description **21**:453:1b, *table*
manganese deficiency (physiol.) **7**:772:2b
for a list of related subjects see PROPAEDIA: Section 423
manganese fluoride (chem. compound)
Néel temperature *table* **18**:188
manganese monoxide, *or* manganese(II) oxide (chem. compound)
preparation and uses **7**:772:2a
manganese nodule (min.)
major ref: in Oceans 25:194:1b
composition of marine sediment **25**:177:2a
manganese oxide, *or* manganese dioxide, *or* manganese(IV) oxide (chem. compound)
antifenomagnetism **1**:452:1a
Neel temperature *table* 18:188
precipitation **21**:391:2a
preparation and uses **7**:772:2a; **18**:394:2a
transition elements **15**:997:1a, *tables* 991
manganese steel. *or* Hadfield steel (met.)
high hardness properties **21**:428:2a
use of manganese **7**:772:1b
work of Hadfield **5**:606:3b
Mangang, *or* Mangen, *or* Mangan (India) **7**:772:2b
location *map* **21**:7
manganite (min.) **7**:772:2b
structure and properties *table* **9**:33
manganous chloride (chem. compound)
uses **7**:772:2a
manganous oxide (chern. compound)
composition of iron ores *table* **21**:422
production and processing **21**:461:1b
manganous sulfate (chem. compound)
uses **7**:772:2a
Mangar (people): *see* Magar
Mangareva, *or* Magareva (is., Fr. Poly.)
location *map* **25**:234
Mangareva Islands (archip., Fr. Poly.): *see* Gambier Islands
Mangas Coloradas (Apache chief) **7**:772:3a
Mangbetu, *or* Monbuttu (people) **7**:772:3b
characteristics of art objects **13**:146:2b, 158:1b
distribution in Central Africa **15**:617:2a
for a list of related subjects see PROPAEDIA: Section 511
Mangbetu language
classification **22**:755:1b
mange (path.) **7**:773:1a
effect on dogs **17**:449:1b
mangel-wurzel, *or* mangel, *or* mangold (bot.)
animal feed **19**:127:1b, *table*
beet cultivation **2**:46:2b
Mangen (India): *see* Mangang
Mangena Mokone (Af. cler.)
Ethiopianism **4**:581:3b
Manger, Itsik (Aus.-Pol. writ.)
contribution to Yiddish literature **29**:1081:1a
Mangerton (mt., Ire.)
Kerry County **6**:816:1b
Mangetsu Temple (temple, Usuki, Japan)
features of Usuki **12**:216:1a, *illus.*
Mangfall Valley Bridge (bridge, Ger.)
innovations in design **26**:344:1b
Mauggarai (people) **7**:773:1a
for a list of related subjects see PROPAEDIA: Section 511
Mangifera (plant genus)
characteristics **13**:703:1b
Mangifera indica (plant): *see* mango
Mangilao (Guam)
location *map* **25**:235
Mangin, Alphonse (Fr. mil. of.)
invention of searchlight minor **10**:586:3b
Mangistauz (obl., Kazakhstan) **7**:774:3a
Mangit dynasty (Cent. As. dynasty)
history of Central Asia **15**:711:1b
rule in Bukhara **2**:614:3b
Mangkubumi (Southeast As. ruler): *see* Amangku Buwono *I*
Mangkunegara I, *or* Raden Mas Said (Southeast As. ruler)
role in Gianti Agreement 5248:1a
Mangla Dam (dam, Pak.) **7**:773:1a
Indus Basin project including Tarbela Dam **11**:560:2a; **14**:232:1b
location *map* **25**:395
production of hydroelectric power **6**:548:1b; **25**:400:1b
use of
soft-ground moles **26**:403:1b
spillway **26**:362:1a
Mangla Reservoir (res., Pak.)
location *map* **25**:395
mangling (textiles process)
manufacture of clothing **21**:559:2b
Mango, *or* **Sansanné-Mango** (Togo) **7**:773:1b
location *map* **29**:795
mango, *or* Mangifera indica (bot.) **7**:773:1b
classification and fruit **13**:704:2b
scientific name, origin, and uses *table* **19**:136
for a list ofrelated subjects see PROPAEDIA: Section 313
mango family (bot.): *see* Anacardiaceae
Mango Island (is.. Fiji): *see* Mago Island
Mango **Pir** (hill, Pak.)
elevation of Karachi **22**:478:1b
Mangoaela, Zakea Dolphin (S.Af. folklorist and poet) **7**:773:2b
Mangochi, *or* Fort Johnston, *or* Mangoche (Malawi) **7**:773:3a
location *map* **27**:842
Mangoky (riv., Mad.)
location *map* **23**:320
mangold (bot.): *see* mangel-wurzel
Mangole (isl., Indon.)
geography of Sula **11**:363:2b
Mangope, Lucas M. (pres. of Bophuthatswana)
Bophuthatswana **2**:376:2b
Mangoro (riv., Mad.)
location *map* **23**:320
mangosteen, *or* Garcinia mangostana, *or* men-gu (bot.) **7**:773:3a
scientific name, origin, and uses *table* 19:136
for a list of related subjects see PROPAEDIA: Section 313
mangosteen family (plant family): *see* Clusiaceae
Mangrai, *or* Mengrai (Thai ruler) **7**:773:3b
mangrove (plant) **7**:774:1a
description **28**:904:2b, *illus.* Plate 3 fol. 906
distribution
Africa **13**:52:2b
India **21**:12:1b
Indian Ocean **21**:177:2a
salt marshes **11**:430:3a
germination **5**:220:3a
root system **13**:605:1a, 694:1b
viviparity **13**:695:1a
for a list of related subjects see PROPAEDIA: Section 313
mangrove forest, *or* mangrove swamp, *or* mangrove thicket (ecology)
major ref: in The Biosphere **14**:1209:2a
Gulf of Fonseca **4**:865:3a
Indonesia **21**:220:1a
North America 24:1017:2a, *illus.* 1016, *map* 1015
rain forests **9**:904:3b
South America **27**:588:1a
mangrove snake, *or* Boiga, *or* cat snake (reptile) **7**:774:2a
for a list of related subjects see PROPAEDIA: Section 313
mangrove snapper (fish): *see* gray snapper
mangrove swamp, or mangrove thicket: *see* mangrove forest
mangrove trumpet tree, *or* Dolichandrone spathacea (plant)
flower size **13**:714:2b
Mangu (Mongol khan): *see* Möngke
Maneualde (Port.)
location *map* 25:1047
Manguean languages, *or* Chiapanec-Mangue languages, *or* Chorotegan languages
distribution of
Mesoamerican languages **22**:770:2b
Oto-Manguean languages **8**:1043:1b
spoken by Chorotega **3**:268:1a
Mangunkusumo, Tjipto (Indon. nationalist leader) **7**:774:2b
"Mangwa" (work by Hokusai)
worldwide influence 26:132:1a
mangwilo (mus. instru.)
African interlocking techniques **13**:132:1b, 135:2b
Mangyshlak Bank (geol. structure, Caspian Sea)
physiography of Caspian Sea **14**:225:1a, *map* 224
Mangyshlak Peninsula (penin., Kazakhstan)
location *map* **15**:705
physiography of Kazakhstan **15**:715:1a, 715A:1a
Manhae (Buddhist poet): *see* Han Yongun
Manhattan (Kan., U.S.) **7**:774:3a
Manhattan (boro., N.Y.C., N.Y., U.S.) **7**:774:3b
major ref: in New York City 24906:1b. *illus.* 903, *map* 904
feature of New York City **8**:647:1b
history of American Revolution **29**:213:1b
purchase by Minuit **8**:174:1a
significance of Broadway **2**:537:1b
Manhattan Building (bldg., Chicago, Ill., U.S.)
bay window design **1**:977:3b
design by Jenney **6**:531:1a
development of skyscrapers **15**:322:2a
Manhattan Company, Bank of the (Am. bank)
history of Chase Manhattan Corporation 3:134:2b
Manhattan Elevated Railroad (Am. co.)
role of Gould **5**:390:2b
Manhattan Geanticline: *see* Antler orogenic belt
Manhattan Project (U.S. hist.) **7**:775:1a
major ref: in The Technology of War **29**:576:1a
atomic bomb oroduction **1**:677:2a; **8**:821:1a
headquarters in Oak Ridge **8**:846:1b
nuclear engineering **18**:423:2b
role in
development of nuclear reactors **18**:382:2a
military engineering 8:128:2b
U.S. history **29**:1022:1b
World War II **21**:850:1a, 853:2a
role of
Bethe **2**:173:2b
Einstein **18**:157:2a
Fermi **4**:740:3b
Libby **7**:328:1a
Oppenheimer **8**:969:3a
Penney **9**:262:3a
Szilard **11**:475:3a
use of chemical separation **13**:535:1b, 543:2b
"Manhattan Transfer" (work by Dos

Passos)
discussed in biography 4:190:1b
Manhire, Bill (N.Z. au.)
contribution to New Zealand literature **14:**499:2a
"Manhood," *or* "L'Âge d'homme" (work by Leiris)
discussed in biography 7:256:1b
Mani, *or* Manes, *or* Manichaeus (Iranian rel. leader) 7:775:3a
conflict with
Karter 6:752:2a
Zoroastrianism 29:1084:1b
establishment of Manichaeism 7776:1b
imprisonment by Bahram I 1:803:1b
influence on
Iranian religion **21:**957:2a, *tables* 954, 955
Roman religion **18:**794:2b
role of prophet **17:**430:1a
support by
Hormizd 1 6:61:1b
Shapur I 10:700:1b
view of Aksumite kingdom **17:**824:2a
see also Manichaeism
Mani (penin., Gr.): *see* Maina
Mania (riv., Mad.)
location *map* **23:**320
mania (psychiatry) 7:775:3b
affective disorder 1:126:3a
clinical symptoms **23:**847:1b
psychosis **9:**767:1b
treatment **8:**21:2b; **17:**538:2a
see also manic-depressive psychosis
Maniabon Mountains (mts., Cuba)
location *map* 29732
Maniaces, George (Byz. mil. of.)
Byzantine Empire **15:**393:2b
Mani'ah, **al-** (anc. city, Iraq)
defeat of Zanj rebels **12:**894:3b
manic-depressive psychosis, *or* bipolar disorder 7:775:3b
major ref in Mental Disorders and Their Treatment **23:**847:1b
affective disorder **1:**126:3a; **9:**767:1b
depression **4:**21:1b
functional psychosis **8:**21:2a
genetic factors **19:**735:2a
Kraepelin's study 6979:1b
treatment with
drugs **17:**538:2a
lithium carbonate 7:399:1a
for a list of related subjects see PROPAEDIA: Section 436
Manica (people): *see* Manyika
Manica plateau (plat., southern Af.)
physiography of southern Africa **27:**839:2b
Manicaragua (Cuba)
location *map* **29:**732
Manichaean alphabet
use by Turkic people **22:**695:2a
Manichaeism (anc. rel. movement) 7776:1a
contact with
Buddhism **15:**273:2a
Islam **22:**15:1a
contrast with Zoroastrianism **29:**1083:1b
establishment by Mani 7:775:3a
influence on
Augustine **14:**397:2a
Cathari **2:**951:1b
China **16:**109:2b
Christianity **16:**276:2b, 362:2b
Italian literature 22:156:1a
Kushan art **15:**730:2a
occurrence in
Sasanian Iran **21:**957:2a
Uighur Empire **15:**708:1b
Western church **18:**630:1a
opposition by Symmachus **11:**459:2b
syncretistic movements **9:**1017:1a
use of
Parthian language **9:**174:1b
pulpit **26:**824:2a
views on
Ahura Mazda 1:169:1b
angels and demons **1:**400:1b; **17:**410:1a
asceticism **1:**616:2b
death rites **26:**805:2b
dualism **26:**556:1a *passim to* 558:1b
for a list of related subjects see PROPAEDIA: Section 822
see also Gnosticism; Mandaeanism; Mani; "Shapuragan"
Manichaeus (Iranian rel. leader): *see* Mani
manichord (mus. instru.): *see* monochord
manichos 'khor (Buddhism): *see* prayer wheel
Manicoré (Braz.)
location *map* 15188
Manicouagan Crater (crater. Que., Can.)
meteorite craters *table* **8:**68
satellite photography *illus.* **16:**757
Manicouagan Reservoir (res., Que., Can.)
location *map* **15:**445
Manicouagan River, *or* Manikuagan River, *or* Rivière Manicouagan (riv., Can.) 7:776:3b
manicure preparation (cosmetic)
ancient Europe **18:**604:2b
maniera (art style) 7:776:3b
see also Mannerism
manière criblée (printmaking): *see* criblé
manière noire (printmaking): *see* mezzotint
Manierismo (art): *see* Mannerism
Manifest and Liberty, Friends of the, *or* Amis du Manifest et de la Liberté, *or* AML (Alg. org.)
role of Abbas **1:**9:3b
manifest content
Freud's dream theory 27309:1b
"Manifest der Kommunistischen Partei" (work by Marx and Engels): *see* "Communist Manifesto, The"
Manifest Destiny (U.S. hist.) 7:777:1a
progressive millenialism **17:**408:1a
role in
U.S. expansion **12:**154:3b; **29:**226:1b
war with Mexico **24:**43:1b
role of Clay **3:**364:2b
"Manifeste de Futurisme" (work by Marinetti): *see* "Futurist manifesto"
Manifeste de la N'sele, Le (pol. document, Zaire): *see* Nsele Manifesto
"Manifeste du **surréalisme"** (work by Breton)
discussed in biography **2:**504:2a
"Manifeste du **théâtre** de la **cruauté"** (work by Artaud)
discussed in biography **1:**598:2b
"Manifesto of Futurist Sculpture" (work by Boccioni)
discussed in biography **2:**312:3a
"Manifesto of the Algerian People" (work by Abbas)
discussed in biography **1:**9:3b
"Manifiesto de Cartagena, El" (work by Bolivar)
discussed in biography **2:**339:2b
manifold (math.) 7777:1b
major refs. in Analysis in Mathematics **13:**488:2a *passim to* 492:1b; Geometry **19:**930:2a *passim to* 935:1b
classification **28:**734:2b
imbedding: *see* imbedding
tensor analysis **13:**458:1b
topology **23:**590:2b; **28:**721:2b, 728:2a
see also analytic manifold; Betti number; bordism; cobordism; complex manifold; differential manifold; Riemannian metric
manifold reactor
automotive pollution control **28:**814:1b
manifold with boundary
cobordism **28:**734:2a
differential manifolds **28:**733:1a
Manigat, Leslie (pres. of Haiti)
history of Haiti **29:**750:1b
Manihi (atoll, Fr. Poly.)
location *map* 29234
Manihiki (is., Cook Isls.)
Cook Islands **3:**598:1a
Manihiki Plateau (geol.)
location *map* **25:**167
Manihot (bot.)
relationship to cassava **2:**925:1b
Manihot esculenta (bot.): *see* cassava
Manihot **glaziovii** (bot.)
use as source of rubber **2:**925:1b; **21:**331:1b
Manihot utilissima (bot.): *see* cassava
Manika Plateau (plat.. Af.)
location *map* **15:**616
Manikganj (Bangla.)
location *map* **14:**712
Manikkavacakar (Hindu poet)
Nayanar tradition **8:**568:3b
Tamil literature **27:**642:2a
"Manikkoti" (Tamil lit. mag.)
influence on Tamil literature **27:**651:2a
Manikuagan River (riv., Can.): *see* Manicouagan River
Manikya, Bir Bikram Kishore (k. of Tripura)
history of Tripura **21:**150:1b
Manikyanandi (Indian philos.)
contribution to Jaina logic **21:**210:1a
Manila, *or* Maynila, *or* Maynilad (Phil.)
MICROPAEDIA 7:777:1b
MACROPAEDIA **23:**464:1a
LOCATION MAP **25:**538
history
Philippines **25:**545:1b
World War II **29:**1002:1a, 1018:2a
present status **25:**540:2a, 542:2b
Manila Bay (bay, Phil.) 7:777:2b
location *map* **25:**538
Manila **23:**464:1b, *map* 465
Manila Bay, Battle of (Sp.-Am. War) 7:777:3a
Dewey's victory **4:**51:2b
Manila conference (1954)
role of Dulles **4:**265:3a
Manila galleon 7:777:3b
design and construction **5:**90:1b
Manila grass, *or* Zoysia matrella
description **12:**937:2a
Manila hemp (plant): *see* abaca
Manila maguey (bot.): *see* cantala
Manila North Harbor (harbour. Manila, Phil.)
Manila 23466:1b, *map* 465
Manila South Harbor (harbour, Manila. Phil.)
Manila **23:**466:1b, *map* 465
Manilius, Gaius (Roman tribune)
association with Pompey **9:**592:3b
Manilius, Marcus (Roman poet) 7:778:1a
Manilkara bidentata: *see* bully tree
Manilkara zapota: *see* sapodilla
"Manillaköysi" (work by Meri)
discussed in biography **8:**35:1b
"Manimekalai" (Tamil epic)
significance as Tamil literature **27:**642:1a
Manin, Daniele (It. pol. leader) 7:778:1a
role in Italian history **22:**231:1b; **29:**487:1a
Manin, Ludovico (doge of Venice)
history of Venice **29:**487:1a
Maning, Frederick, *or* Frederick Edward **Maning** (N.Z. au.) 7:778:1b
hlaningory (riv., Mad.)
location *map* **23:**320
Manini (Sp. hort.): *see* Marín, Francisco de Paula
Maninka (people): *see* Malinke
Maninkakan (Af. lang.): *see* Malinke language
mañío (tree): *see* willowleaf podocarpus
manioc (bot.): *see* cassava
manioca (food): *see* granulated tapioca
Maniotes (people)
distribution in Maina 7:708:2b
maniple (eccl. garb) 7:778:2a
use by clergy **26:**831:2b
manipravala (Malayalam lit. dial.)
importance in Malayalam literature **27:**643:1b
"Manipulus Vocabulorum" (dict. by Levens)
history of dictionaries **18:**278:1b
Manipur (state, India)
MICROPAEDIA 7:778:2b
MACROPAEDIA **21:**141:1b
LOCATION MAP **21:**5
dissolution of Burmese kingdom **27:**752:1b
source of British-Burmese conflict **1:**796:3a
Manipur Hills (hills, India)
topography of Manipur State **21:**141:2a
hlanipur River (riv., India)
physiography of Manipur State **21:**141:1b
Manipur River valley (reg., India)
physiography of Manipur State 7:778:2b; **21:**3:2a, 141:1b
Manipuri (people): *see* Meithei
manipuri (dance) 7:778:3b
tradition of Indian dance-drama 7:778:3b; **21:**142:1a; **27:**662:1b
passim to 664:1b
for a list ofrelated subjects see PROPAEDIA: Section 625
Manipuri (lang.)
spoken in Manipur State **21:**141:2a
Manis crassicaudatus (mammal): *see* Indian pangolin
Manis gigantea (mammal): *see* giant pangolin
Manis iongicaudata (mammal): *see* African black-bellied pangolin
Manis pentadactyla (mammal): *see* Chinese pangolin
Manisa (prov., Tur.)
major ref: in Manisa 7:778:3b
Manisa, *or* Magnesia, *or* Magnesia ad Sipylum, *or* Magnesiopolis (Tur.) 7:778:3b
Manises (Sp.)
location *map* **28:**6
Manises ware (pottery) 7:779:1a
Manishtusu (k. of Akkad)
construction in Nineveh **8:**717:3a
history of Akkad **23:**869:2b
manism (rel.): *see* ancestor worship
Manisses (is.. R.I.. U.S.): *see* Block Island
Manistee (Mich., U.S.) 7779:1b
Manitoba (prov., Can.)
MICROPAEDIA 7:779:2a
MACROPAEDIA **15:**497:2a
LOCATION MAP **15:**444
education **18:**50:1a
flag *illus.* Plate 16 fol. **4:**810
formation **15:**463:2b
national, provincial, and territorial mottoes and symbols *table* **2:**784
physical geography and importance **15:**441:2a *passim to* 452:2b
railroad construction **28:**797:2a
Manitoba, Lake, *or* Lac des Prairies (l., Man., Can.) 7:779:3b
largest lakes *table* 7107
location *map* **15:**445
physiography of Manitoba **15:**497:2b
Manitoba Act (1870, Can.)
formation of Manitoba 7:779:2b; **15:**463:2b, 500:1a
"Manitoba Free Press" (Can. news.): *see* "Winnipeg Free Press"
Manitoba Lowland (reg., Can.)
physiography of Manitoba **15:**441:2b, 497:2b
Manitoba Schools Question (Can. hist.)
effect on Conservative Party **15:**464:2a
manitou (Indian spiritualism)
major ref: in Systems of Religious and Spiritual Belief **26:**531:2a
animism **26:**539:1b
nomadic societies **16:**882:2b
subarctic Indians 13361:2a
Manitoulin (is., Can.)
location *map* **15:**445
Manitoulin Islands 7:780:1a
Manitoulin Islands (isls., N.Am.) 7:780:1a
Manitowoc (Wis., U.S.) 7:780:1a
location *maps* **29:**155, 179
Maniu, Iuliu (pr.min. of Rom.) 7:780:1b
antagonism toward Lupescu 7:566:3a
role in Romanian history **14:**652:1a, 653:1a

Manius (anc. Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.*, under Dentatus, Manius Curius for Manius Curius Dentatus
Manizales (Colom.) **7**:780:2a
location *map* **16**:573
manjak (min.): *see* glance pitch
Manjhi (people): *see* Santhal
Manji (Japanese art.): *see* Hokusai
Manjil (Iran)
location *map* **21**:933
Manjimup (Austr.)
location *map* **14**:414
Manjo (Camer.)
location *map* **29**:794
Manju-Patan (Nepal): *see* Kathmandu
Manjusri, *or* Manjughosa, *or* Vagisvara, *or* Wen-shu Shih-li, *or* Monju, *or* 'Jam-dpal (bodhisattva) **7**:780:2b
association with Mount Wu-t'ai **12**:780:3b
see also Yamantaka
Mankato (Minn., U.S.) **7**:780:3a
location *maps* **29**:155, 178
Mankato Glacial Substage (geol.)
history of glacial stages **5**:289:3a, *table*
Mankiewicz, Herman Jacob (Am. writ.) **7**:780:3a
mankind: *see* human being
"Mankind" (sculp. by Gill)
discussed in biography **5**:267:1b, *illus.*
"Mankind Evolving" (work by Dobzhansky)
discussed in biography 4:144:1b
Manley, Mary de la Riviere (Br. au.) **7**:781:1a
Manley, Michael (pr.min. of Jam.)
history of Jamaica **6**:479:2a; **29**:755:1a
Manley, Norman (pr.min. of Jam.)
history of Jamaica **29**:754:2b
Manlius Limestone Formation (geol.)
occurrence in Helderbergian rocks **5**:810:2a
Manly, Lake (anc. l., Calif., U.S.)
effect on Death Valley **3**:943:1a
Manmaw (Shan state, Myanmar)
Bhamo as former capital 2:185:1b
Mann, Georg **Matthias** (Aus. comp.): *see* Monn, Matthias Georg
Mann, **Heinrich** (Ger. writ.) **7**:781:1a
contribution to German literature **20**:36:2a
criticism by Thomas Mann **7**:782:1b
Mann, Horace (Am. educ.) **7**:781:1b
contribution to
progressive education **9**:722:1b
teacher education **28**:429:2b
history of education **18**:49:1a
Mann, Isle of (isl., U.K.): *see* Man, Isle of
Mann, Johannn Georg, *or* Matthias Georg Mann (Aus. comp.): *see* Monn, Matthias Georg
Mann, Thomas (Br. labour leader): *see* Mann, Tom
Mann, Thomas (Ger. au.) **7**:781:3b
contribution to
German literature **20**:36:1b
Impressionism 23:133:1a
literary criticism **23**:197:1a
tragicomedy **23**:157:2b
Nobel Prize winners *table* **8**:742
view of Europe **18**:716:2a
Mann, Tom, *or* Thomas Mann (Br. labour leader) **7**:783:1b
Mann Act (1910, U.S.)
effect on prostitution **9**:737:2a
Mann Allah (Najahid vizier)
role in Najahid dynasty **8**:489:2a
"Mann Moses und die monotheistische" (work by Freud): *see* "Moses and Monotheism"
"Mann ohne Eigenschaften, Der" (novel by Musil): *see* "Man Without Qualities, The"
Manna (anc. king., Iran): *see* Mannai
manna (bibl. lit.) **7**:783:2a
provision for sabbath **10**:280:1b
source in insect excreta **21**:649:1b, 685:1b
for a list of related subjects see PROPAEDIA: Section 826
manna, *or* Lecanora escuelenta (plant) **7**:783:2a
lichen **19**:605:2b
for a list of related subjects see PROPAEDIA: Section 313
manna (resin)
major ref: in manna (plant) **7**:783:2a
manna ash (bot.): *see* flowering ash
Manna-Heim (Norse myth.): *see* Midgard
Mannai, *or* Manna. *or* Mana (anc. king., Iran) **7**:783:2b
association with Assyria **12**:198:1a
development of Iranian arts **24**:86:1b, *illus.*
Mannar (Sri Lanka)
climate **28**:169:1a
location *map* 28:168
Mannar, Gulf of (gulf, Ind.O.) **7**:783:2b
location *map* **21**:8
Mannar Island (is., Sri Lanka) **7**:783:2b
location *map* 28:168
Manneaean (people)
conquest by Cyaxares **3**:818:1b
Manned Maneuvering Unit, *or* MMU
use by Space Shuttle **19**:54:1b
manned spacecraft (space exploration)
space programs **19**:47:2b
see also space shuttle; space station; testing programs (*e.g.* ground-test program); *and* particular spacecraft (*e.g.* Apollo program; Gemini; Mercury; Soyuz; Voskhod; Vostok)
Manneken-Pis Fountain (fountain, Brussels, Belg.)
description **15**:248:1b
"Mannen utan vag" (work by Lindgren): *see* "Man Without a Way, The"
mannequin, *or* fashion doll
dress styles **17**:492:1b, 494:2a
use by Worth **17**:496:2a
Manner, Eeva Liisa (Fin. au.) **7**:783:3a
Mannerheim, Carl Gustaf **Emil** (pres. of Fin.) **7**:783:3b
role in Finnish history **19**:188:2b, 190:1a
Mannerheim Line (Fin. defense system)
guidance by Mannerheim **7**:784:1a
history of
fortifications **29**:582:2b
Karelian Isthmus **6**:741:3b
World War II **29**:989:2b
Mannerism, *or* Manierismo (art) **7**:784:1b
architecture **13**:943:1b
French **13**:948:2b
drapery 4:215:2a
drawing **17**:475:1b
interior design 1725:1b
Louis XIII style **7**:508:3a
opposition by Oeser **8**:880:2b
painting **25**:363:2a *passim lo* 368:1a
religious art **1**:910:3a
sculpture **27**:97:1b
strapwork **11**:302:1a
for a list of related subjects see PROPAEDIA: Section 613
see also maniera
manners, comedy of (drama) **7**:784:3a
role in
cartoons **15**:544:1a
comic drama **23**:147:2a, 156:1a
Western theatre **28**:547:2a
use by Lubitsch **7**:534:3b
use of allegory 23:102:2b
work of
Congreve **3**:538:1a
Sheridan **10**:729:1b
for a list of related subjects see PROPAEDIA: Section 621
Manners, John (Br. army of.): *see* Granby, John Manners, marquess of
Manners, John James Rovert, 7th Duke of **Rutland** (Br. pol.): *see* Rutland, John James Robert Manners, 7th Duke of, Marquess of Granby, Earl of Rutland, Lord Manners of Haddon
manners, novel of (lit.) **7**:785:1a
major ref: in The Art of Literature **23**:126:1a
for a lrst of related subjects see PROPAEDIA: Section 621
Mannes, Leopold Damrosch (Am. mus. and phot. technician) **7**:785:1a
collaboration with Godowsky **5**:325:3b
development of colour photography **25**:778:2b
Mannesmann, **Reinhard** (Ger. businessman)
founding of Mannesmann-roehren-Werke **7**:785:1b
Mannesmann AG, *or* Mannesmann-roehren-Werke (Ger. corp.) **7**:785:1b
Mannhardt, **Wilhelm** (Ger. ethnol.)
study of myths **8**:470:3b; **24**:718:2a
Mannheim (Ger.) **7**:785:2a
Karlsruhe **6**:744:3a
location *map* **20**:42
Rhine River **18**:569:2a
Mannheim, **Amédée** (Fr. soldier)
contribution to slide rule **10**:878:1b
Mannheim, Karl (Ger. sociol.) **7**:785:2b
ideology **20**:769:2a
sociology **27**:333:1b
Mannheim rocket (mus. hist.)
feature of Mannheim school **7**:785:3b
Mannheim rule (math.)
development of slide rule **10**:878:2a
Mannheim school (mus. school) **7**:785:3a
contributron by
Beethoven **14**:738:1a
Stamitz, Carl **11**:206:2b
Stamitz, Johann **11**:206:3a
influence on music **24**:505:2b
affections doctrine **1**:126:2b
sonata **24**:591:1a
symphony **24**:544:2a; **24**:580:2a
for a list of related subjects see PROPAEDIA: Section 624
mannikin, *or* Lonchura (bird) **7**:785:3b
for a list of related subjects see PROPAEDIA: Section 313
manning (bus.): *see* staffing
Manning, Henry Edward (Br. card.) **7**:786:1a
opposition to Newman **8**:658:2a
support of Pius IX **9**:486:3b
Manning, James (Am. educ.) **7**:786:1b
Manning, Olivia, *or* Mrs. R. D. Smith (Br. writ.) **7**:786:2b
contribution to English literature **18**:462:2b
Manning, Preston (Can. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
mannitol (chem.)
derivation from manna **7**:783:2a
drug action **17**:531:1a
Mannix, Daniel (Austr. archbp.) **7**:786:2b
Mannlicher, Ferdinand, Ritter von (Aus. arms designer) **7**:786:3a
development of repeating firearms **29**:549:2b
mannose (monosaccharide)
occurrence **9**:585:1b
Mann's Chinese Theater, *or* Grauman's Chinese Theater (thea., Los Angeles, Calif., U.S.)
Hollywood **6**:11:1b
Mannus (Ger. myth.)
mythology of Germanic peoples **5**:214:1a
Mannyng of Brunne, Robert, *or* Sir Robert de Brunne (Eng. poet) **7**:786:3b
contribution to English literature **18**:429:2a
Mano (people)
importance of Poro **29**:805:2a
mano (tool)
use in Mesoamerica **26**:4:1b
Mano Nera (Am. criminal org.): *see* Black Hand
Mano River, *or* Bewa River, *or* Gbeyar River (riv., W.Af.) **7**:787:1a
location *map* **29**:795
physiography of Liberia **29**:891:1a
Mano River Union (Af. econ. org.)
participation of Liberia **29**:890:2b
Mano Valley (Lib.)
iron ore deposits **13**:65:1b
Manoa (leg. city)
Eldorado legend **4**:421:2b
Manoello Giudeo (Heb. poet): *see* Immanuel Ben Solomon
Manohar (Indian paint.) **7**:787:1b
contribution to Indian painting **27**:703:2b
relationship to Basavan **1**:931:3a
Manokwari (Indon.)
location *map* **21**:218
Manolete, *or* Manuel Laureano Rodríguez Sánchez (Sp. bullfighter) **7**:787:1b
Manolo (Sp. bullfighter): *see* Cordobés, El
Manolov, Emanuil (Bulg. art.)
contribution to Bulgarian art **14**:627:2a
manometer (instru.)
measurement of fluid pressures **23**:748:2a
use in cellular respiration research **12**:493:1b
use of mercury **8**:30:3a
"Manon" (opera by Massenet)
discussed in biography **7**:920:1b
"Manon Lescaut," *or* "Histoire du Chevalier des Grieux et de Manon Lescaut" (novel by Prévost)
basis for Massenet's opera **24**:637:1b
discussed in biography **9**:689:3b
significance m
French literature **19**:550:1b
sentimental novel **10**:640:2a
"Manon Lescaut" (opera by Puccini)
discussed in biography **9**:782:2b
Manon Phlipon (Fr. pol.): *see* Roland de La Platière, Jeanne-Marie
Manono (Zaire)
location *map* **15**:615
Manono (is., W.Sam.)
location *map* **25**:235
manor, *or* maenor (Eur. soc.)
major ref: in manorialism **7**:788:1a
development in Wales **29**:124:1a
economic support **18**:619:2a
organization of work **29**:919:2a
place in urban movement **16**:427:1a
status of demesne **4**:2:3a
treatment of peasants **16**:886:1a
see also censives; domaine
manor house (dwelling) **7**:787:2a
for a list of related subjects see PROPAEDIA: Section 626
"Manora" (drama)
Thai performing arts **27**:809:1a
Manora Island (is., Pak.)
protection of Karachi Harbour **22**:478:1b
manorial court, *or* halimoot (feudal law) **7**:787:3b
manorialism **7**:788:2a
see also court baron; customary court
manorialism, *or* manorial system, *or* seignorialism, *or* seignorial system, *or* seigneurie (Eur. hist.) **7**:787:3b
major ref: in The Concept and Components of Culture **16**:886:1b
court administration **7**:787:3b
use in
France **18**:667:2b
French Canada **15**:459:1a
Low Countries **24**:876:2b
medieval Europe **18**:619:2a; **19**:471:1b
see also manor
Manovo-Gounda-Saint **Floris** National Park (park, Cent.Af.Rep.)
description and statistics *table* **8**:539
location *map* **15**:616
manpower management (bus.): *see* personnel administration
Manqo **'Inka** (emp. of the Incas): *see*

Manco Inca
Manqo Qhapaq (ruler of the Incas): *see* Manco Capac
Manra, *or* Sydney (isl., Pac.O.) Phoenix Islands **9**:393:2a
Manresa, *or* Minorisa (Sp.) **7**:788:2b
location *map* **28**:6
Manrique, **Gómez** (Sp. au.) **7**:788:3a
Manrique, Jorge (Sp. poet and soldier) **7**:788:3a
contribution to Spanish literature **28**:29:1a
"Manru" (opera by Paderewski) discussed in biography **9**:52:3b
Mans, **Le** (Fr.): *see* Le Mans
"Man's Blessing, A," *or* "A ciascuno il suo" (work by Sciascia)
significance as Italian literature 22:164:1b
"Man's Fate," *or* "La Condition humaine" (work by Malraux)
discussed in biography **7**:743:3b
foreshadowing of Existentialism **23**:133:2a
significance as French literature **19**:561:1a
translation by Perron **9**:305:2a
"Man's Hope," *or* "Days of Hope," *or* "L'Espoir" (work by Malraux)
discussed in biography **7**:744:1a
significance as French literature **19**:561:1a
"Man's Mortality" (work by Overton) discussed in biography **9**:17:3b
"Man's Nature is Evil" (essay by Hsün-tzu)
discussed in biography 6:106:1b
Mansa (emp.): *see* specific emperors by name, *e.g.,* Musa
Mansa, *or* Fort Rosebery (Zambia) **7**:788:3b
location *map* **27**:842
Mansa Konko (Gam.)
location *map* **29**:794
mansabdar (Mughal offi.) **7**:788:3b
role in Mughal rule **21**:71:1a; **22**:127:2b
"Mansarade, La" (Fr, pamphlet) attack on Mansart **7**:789:3b
mansard roof (arch.)
description 10:171:1b, *illus.*
Second Empire style **10**:592:2a
use by Mansart **7**:789:2b
Mansart, François, *or* François Mansard (Fr. arch.) **7**:789:1a
association with
Brosse **2**:554:1b
Le Nôtre 7:216:1b
contribution to
Baroque architecture **13**:957:2a
French culture **19**:488:1a
salombnicas from Church of Val-de-Grlce *illus.* **10**:361
Mansart, Jules Hardouin- (Fr. arch.) **7**:790:1a
contribution to Baroque architecture **13**:957:2b, *illus.* 958
dome of Hôtel des Invalides **25**:437:1a
Palace of Versailles **19**:488:1a; *illus.* **13**:875
Mansbridge, Albert (Eng. educ.) **7**:790:1b
contribution to Britain's library system **22**:961:2b
Mansbridge, John (Br. paint.)
portrait of
Cecil *illus.* 3:3
Mansbridge, Albert *illus.* 7790
Mansehra (Pak.) **7**:790:2b
location map **25**:395
Mansel, Henry **Longueville** (Br. philos. and theol.) **7**:790:3a
Manseriche Gap (water gap, S.Am.) Central Andes **27**:608:1a
Mansfeld (Ger.)
location *map* **20**:42
Mansfeld, **Ernst** (Ger. gen.): *see* Mansfeld, Peter Ernst, Graf von
Mansfeld, **Heinrich** Josef (Ger. engr.)
engraving of Charles Augustus *illus.* 3124
Mansfeld, Johann Georg (Aus. engr.)
engraving of Schwarzenberg *illus.* **10**:548
Mansfeld, Peter **Ernst,** Graf von (Ger. gen.) **7**:790:3b
opposition by Pappenheim **9**:130:1a
Mansfield (Notts., U.K.) **7**:791:1a
location *map* **29**:7
Mansfield, *or* Ponde Town (Conn., U.S.) **7**:791:1b
Mansfield (Ohio, U.S.) **7**:791:1b
Mansfield, Arabella, *or* Belle Aurelia Babb (Am. educ.) **7**:791:2a
Mansfield, Baron of, *or* Earl of Mansfield, *or* Lord Mansfield (Eng. jur.): *see* Mansfield, William Murray, 1st Earl of
Mansfield, Katherine, *or* Kathleen Murry, *or* Kathleen Beauchamp (Br. au.) **7**:791:2a
contribution to New Zealand literature **8**:651:2b; **14**:498:2a; 23:132:1a
Mansfield, Michael Joseph (U.S. sen.) **7**:791:3a
Mansfield, Mount (mt., Vt.. U.S.) **7**:791:3b
location *map* **29**:173
physiography of
Green Mountains **5**:466:3b
Vermont **29**:284:2a, *illus.*
Mansfield, Richard (Ger. act.) **7**:792:1a
Mansfield, Viscount, Baron Ogle of Bothal, *or* William Cavendish, Viscount Mansfield (Eng. comdr.): *see* Newcastle-upon-Tyne, William Cavendish, 1st Duke of
Mansfield, William Murray, 1st Earl of, Earl of Mansfield, Baron of Mansfield, Lord Mansfield (Eng. jur.) 7792:1b
"Mansfield Park" (work by Austen) discussed in biography **1**:709:2b
mansfieldite (min.)
combination with scorodite **10**:560:1a
see also scorodite
Manshah, Al- (Egy.): *see* Al-Manshah
Manship, Paul (Am. sculp.) **7**:792:3b
rejection of avant-garde sculpture **27**:110:2a
Mansi, *or* Vogul (people) **6**:831:3b
ancient European religions **18**:774:1b, 775:2a; **26**:1013:1b
demography *table* **14**:17
distribution
Arctic **14**:16:1a, *map* 14
Asia **14**:207:1a
Russia **26**:954:1a
Ural Mountains **18**:566:1b
for a list of related entries see PROPAEDIA: Section 511
Mansi language, *or* Vogul language classification of Ob-Ugric language **8**:848:3b; **22**:686:1b
mansion, *or* house (thea.) 7793:1a
development **28**:574:1a
multiple setting **8**:412:2a
mystery plays **28**:542:1a
"Mansion, The" (novel by Faulkner) discussed in biography **4**:700:3b
Mansion House (estate, London, Gtr.London, U.K.)
residence of lord mayor of London **23**:288:1a
"Mansions and the Shanties, **The,**" *or* "Sobrados e mucambos" (work by Freyre)
discussed in biography **5**:6:3a
Mansk (Belarus): *see* Minsk
manslaughter (criminal law) **7**:793:1b
relation to homicide **6**:26:3a
Manso (riv., Braz.): *see* Mortes
Mansôa (Guin.-Bissau)
location *map* **29**:794
Mansôa, Rio (riv., Guin.-Bissau)
physiography of Biombo **2**:225:1b
"Mansok chung **nori**" (puppet play)
Korean literature **22**:516:2a
Manson, Sir Patrick (Scot. parasitologist) **7**:793:1b
association with Ross **10**:190:1b
contributions to
pathology **23**:783:1b
tropical medicine **11**:943:2b
Manson Crater (crater, Iowa, U.S.)
meteorite craters *table* **8**:68
Mansonella **ozzardi** (species of nematode)
cause of filariasis **4**:775:3a
Mansonia (mosquito genus)
adaptations to lake environment **14**:1172:2b
Manson's schistosomiasis, *or* intestinal schistosomiasis (disease)
description **10**:519:3a
Mansoura (medieval city, Alg.)
significance to Tlemcen **11**:809:3b
Mansoura, mosque of (Alg.)
minaret door *illus.* **11**:809
Mansson, Olaf (Swed. au.): *see* Magnus, Olaus
Manstein, Erich von, *or* Erich von Lewinski (Ger. gen.) **7**:793:2a
role in World War II **29**:990:1b, 1007:1a
Mansur, *or* Ustad Mansur (Indian paint.) **7**:793:2b
contribution to Mughal painting **8**:396:1b
Mansur (Mozaffarid ruler)
role in Mozaffarid dynasty **8**:383:1b
Mansur, Abu 'Amir al-, *or* Muhammad ibn Abu 'Amir al-Mansur, *or* Almanzor (Sp. Umayyad vizier) **7**:793:3a
conflict with
Alfonso V **1**:257:2b
Garcia II **5**:115:3a
contribution to architecture of Cbrdoba **3**:626:1a
marital alliance with Sancho II Garcés **10**:404:1a
patronage of literary arts **28**:36:1b
role in Middle Ages in Spain **28**:24:2a, 32:2a
use of hajib office **5**:624:3b
Mansur, Abu **ol-Qasem** (Pers. poet): *see* Ferdowsi
Mansur, Abu **Yusuf** Ya'qub al-, *or* Abu Yusuf Ya'qub ibn 'Abd al-Mu'min al-Mansur (Almohad and Mu'minid ruler) **7**:793:3a
contribution to Rabat **9**:870:2a
role in
Battle of Alarcos **1**:201:3a
defeat of Sancho I **10**:404:2b
history of North Africa **1**:289:1a
Islamic rule in Spain **28**:34:1a
Mansur, al-, *or* Abu Ja'far 'Abd Allah al-Mansur ibn Muhammad ('Abbasid caliph) **7**:793:3b
association with
Barmakids **1**:901:3b
'Isa ibn Musa **6**:394:3b
Ja'far ibn Muhammad **6**:469:1a
founding of Baghdad **14**:589:2a
murder of Abu Muslim **1**:46:3b
role in Iraqi history **22**:114:1a
Mansur, al- (Aftasid ruler): *see* Ibn al-Aftas
Mansur, al- (Najahid ruler)
role in Najahid dynasty **8**:489:2a
Mansur ibn Yunus **al-Bahuti,** Shaykh (Islamic jur.): *see* Bahuti, al-
Mansur **Sayf** ad-Din **Qala'un** al-Alfi, al- (Mamluk sultan): *see* Qala'un
Mansur Shah (Malay ruler)
role in sultanate of Malacca **7**:721:1a
Mansurah, al-, *or* El-Mansura (Egy.) **7**:794:2a
location *map* **18**:94
Louis IX's sixth crusade **7**:497:2a
Mansuriyah, **Al-** (Yem.): *see* Al-Mansuriyah
"Mansus" (poem by Milton) discussed in biography 24:139:2a
Manta (Ec.) **7**:794:2b
Andean civilization *map* **26**:27
location *map* 17954
Manta birostris (fish): *see* Atlantic manta
manta ray (fish): *see* devil ray
Mantalingajan, Mount (mt., Phil.)
height **9**:76:1b
Mantankor (people)
visual a n 25:117:1b
Mantaro River (riv.. Peru)
location *map* **25**:517
Mantatee (S.Af. hist.)
forced labour and South African history **27**:919:2b
Manteca, Bahia de (Jam.): *see* Montego Bay
Mantegna, Andrea (It. art.) **7**:794:2b
association with
Bellini, Gentile **2**:76:3b
Bellini, Giovanni **2**:77:1a
Correggio **3**:648:3b
Pacher **9**:44:2a
Vivarini **12**:408:3b
contribution to
printmaking 26:124:2a
Renaissance art **25**:361:1b
influence on Dürer **4**:289:2b
use of sotto in su technique **11**:24:2b
works
"Arrival of Cardinal Francesco Gonzaga" *illus.* Plate 9 fol. 25354
"Ludovico Gonzaga, His Family and Court" *illus.* **4**:306
"Madonna and Child" **4**:503:1b, *illus.*
"Madonna of Victory" *illus.* **17**:98
"The Crucifixion" *illus.* **3**:762
"The Mourning over the Dead Christ" *illus.* **4**:879
mantel, *or* mantelpiece **7**:796:2a
mantel clock
bronze work by Gouthière *illus.* 5392
Mantell, Gideon Algernon (Br. paleon.) **7**:796:2a
Mantellate Sisters
role in history of Servites **10**:655:2b
"mantello, Il" (work by Buzzati) discussed in biography **2**:692:1b
mantelpiece: *see* mantel
"Manteq ot-teyr" (work by 'Attar): *see* "Conference of the Birds, The"
Manteuffel, Edwin Hans Karl, Freiherr von (Prussian gen.) **7**:796:2b
Manteuffel, **Hasso,** Freiherr von (Ger. mil. strategist) **7**:796:3b
role in Battle of the Bulge **2**:622:3b; **29**:1019:1b
Manteuffel, Otto von (pr.min. of Prussia)
interactions with Frederick William IV **4**:961:1b
mantid, *or* mantis, *or* praying mantis, *or* praying mantid, *or* Mantidae **7**:797:1a
classification and traits **21**:660:2a
coloration *illus.* Plate 3 fol. **16**:590
description **21**:667:2b, *illus.* 668
feeding behaviour **14**:767:1b
for a list of related subjects see PROPAEDIA: Section 313
mantidfly: *see* mantispid
Mantineia, *or* Mantinea (anc. city, Gr.) **7**:797:2a
association with Sparta **20**:251:1b
death of Laches **7**:86:3a
role of Alcibiades **1**:226:3a
Mantineia, Battle of (Gr. hist.)
defeat of Mantineia **7**:797:2a
history of ancient Greece **20**:253:2b
victory of Epaminondas **4**:515:2b
Mantiqueira Mountains, *or* Serra da Mantiqueira (mt. range, Braz.) **7**:797:2a
geography of
Brazil **15**:189:1b
Rio de Janeiro state **10**:82:1b
location *map* **15**:188
mantis: *see* mantid
mantis shrimp, *or* Stomatopoda, *or* stomatopod **7**:797:2b
taxonomy **16**:846:1a, 854:1b *passim to* 858:2b
for a list of related subjects see PROPAEDIA: Section 313
mantispid, *or* mantidfly, *or* mantisfly, *or* Mantispidae **7**:797:3a
neuroptean taxonomy **21**:701:1b
for a list of related subjects see PROPAEDIA: Section 313
mantissa (math)
characteristic of logarithm **7**:446:3a
mantle, *or* pallium, *or* pallia, *or* palliums (invertebrate) **7**:797:3b
feature of
bivalves **2**:247:1b; **24**:316:1a
cephalopods **24**:320:1b, 321:1b; **24**:456:2b
gastropods **24**:308:1a

mollusks 24299:1b
role in shell formation **10:**588:1a
for a list of related subjects see PROPAEDIA: Section 313
mantle (cloak) **7:**797:3b
mantle (Earth): *see* Earth's mantle
mantle, gas: *see* gas mantle
Mantle, Mickey Charles, *or* The Commerce Comet (Am. athlete) **7:**798:1a
mantle, planetary (astron.): *see* planetary mantle
mantle cavity, *or* pallial cavity (anat.)
features of mollusks **24:**299:1b, 307:2a
mantle of the Earth (geol.): *see* Earth's mantle
mantle papilla (anat.)
function in mollusks **24:**299:2b
mantle plume (geol.): *see* plume
mantle retractor muscle, *or* pallial retractor muscle (mollusk anat.)
form and function in bivalves **24:**316:1a
mantling, *or* lambrequim (her.)
components of armorial bearings **20:**506:1a
use in French pottery **17:**115:2a
Mantoo, Saadat Hussan (Pak. au.)
contribution to Pakistani literature **27:**673:1a
Mantova (prov., It.): *see* Mantua
Mantova (It.): *see* Mantua
mantra (Buddhism and Hinduism) **7:**798:1b
Buddhism
religious symbolism **26:**593:1b
rituals **15:**302:1b
Shingon Buddhism **15:**294:1b
Tibetan
music **15:**720:1b
prayer wheel comparison **9:**669:3a
Vajrayana **15:**291:2b
creedal statement **3:**723:1b; **26:**786:1b
Hinduism
monasticism 26:1022:1a
Tantric Hinduism **20:**543:1b
Transcendental Meditation **7:**699:1b; **11:**894:3b
Indian philosophy **21:**194:2a
meditation **7:**1007:3b
sacred sounds **26:**771:2b
see also Gayatri mantra; Om
mantra yoga (yoga)
Tantric Hinduism **20:**543:2a
Mantrayana (Buddhism): *see* Vajrayana
Mäntsälä Rebellion (Fin. hist.)
Lapua movement in Finland **19:**189:2a
Mantua, *or* Mantova (prov., It.)
location *map* 22:170
Mantua, *or* Mantova (It.) **7:**798:2a
invasion by Spain **18:**654:2b
location *map* 22:170
Renaissance architecture **13:**940:1a
Renaissance culture **20:**668:2a
role in
Italian history **22:**209:1a
Quadrilateral **9:**837:2a
role of Monteverdi **8:**286:1a
Mantua, Council of (Roman Cath. hist.)
role of Anno **1:**430:3a
Mantua, Siege of (Eur. hist.) **7:**798:3a
Mantua Bible (Heb. lit.)
"Minhath Shai" text 14910:1a
Mantuan Succession, War of the (Eur. hist.)
history of France **19:**482:2a
role of Mazarin **7:**980:1a
Manu (Middle E. myth.) **7:**798:3a
Iranian religions 24:124:2b
for a list of related subjects see PROPAEDIA: Section 823
Manú (Peru)
location *map* **25:**517
Manú, Gran Parque **Nacional** del, *or* Manú National Park (park, Peru)
description and statistics *table* **8:**545
location *map* **25:**517
wildlife conservation in South America **27:**595:1a
Ma'nu VII (k. of Osroëne)
connection with Rome **8:**1030:3b
Manu-smrti, *or* Manava-dharma-sastra (Hindu law) **7:**798:3b
Hinduism **20:**524:2a, 534:1a
Manua Islands (is., Am.Sam.) **7:**799:1a
American Samoa **1:**334:3a; **25:**288:1a
location *map* **25:**234
manual (mus.)
organ design and function **8:**993:3a; **24:**684:2a
use in harpsichord **24:**677:1a, *illus.*
see also Clavier de Bombardes; Hauptwerk
"Manual," *or* "Encheiridion" (work by Epictetus)
contribution to Stoicism **25:**598:1b
manual dexterity
role in sensorimotor skills **22:**876:1a
"Manual for Constructing Theatrical Scenes and Machines" (work by Sabbatini)
methods of scenery change **28:**577:2b
manual method, *or* class-rating method (insurance)
calculation of rates **21:**751:1b
"Manual of Discipline," *or* "Rule of the Community" (Essene text) **7:**799:1a
Dead Sea Scrolls **14:**960:2b
dualism **26:**557:2b
"Manual of Marine Zoology" (work by Grosse)
discussed in biography **5:**380:3a
"Manual of Parliamentary Practice" (work by Jefferson)
history of U.S. parliamentary procedure 9:162:2b
"Manual of Piety, A," *or* "Hauspostille" (work by Brecht)
discussed in biography **2:**493:2a
"Manual of the Botany of the Northern United States, from New England to **Wisconsin** and South" (book by Gray): *see* "Gray's Manual"
"Manual of The Mother Church" (work by Eddy)
role in Christian Science **3:**279:1b
"Manual of **the** Steam Engine and other Prime Movers" (work by Rankine)
discussed in biography **9:**939:1a
manual tracking (radar tech.)
use in radar **26:**459:2b
"Manuale d'economia **politica"** (work by Pareto)
discussed in biography **9:**149:2b
"Manuale tipografico" (work by Bodoni)
discussed in biography **2:**317:2b
Manubo-Blit (people)
association with Tasaday **11:**569:2b
manubrium (anat.)
invertebrates **5:**359:3b; **16:**523:1b
jellyfish **7:**1009:1a
mammals **11:**257:3b
manucode, *or* Manucodia (bird)
relationship to bird-of-paradise **2:**230:3b
"Manuductio ad Ministerium" (work by Mather)
discussed in biography **7:**933:2b
"Manuductio ad **Stoicam** Philosophiam" (work by Lipsius)
influence on Stoic revival **25:**599:2a
Manuel, H. (phot.)
portrait of Combes *illus.* **3:**479
Manuel, Niklaus, *or* Deutsch (Swiss art., au., and states.) **7:**800:3a
"Judgment of Paris" *illus.* **7:**800
Manuel I, *or* Manuel O Afortunado, *or* Manuel the Fortunate (k. of Port.) **7:**799:3b
exploration of
Africa and India **5:**100:2b
Atlantic **4:**68:2b
king *list* **9:**633
relationship with
Albuquerque **1:**223:2b
Cabral **2:**708:1a
Magellan **7:**669:2a
role in
Lisbon **23:**75:1b
Portugal 251055:1b
Manuel I Comnenus (Byz. emp.) **7:**799:1b
alliance with
Amalric I **1:**309:3a
Baldwin III **1:**828:1b
Norman barons **4:**951:1a
conflict with
Alexander III **1:**241:1b
Michiel **8:**98:3b
William I **12:**675:2a
defeat at Myriocephalon **8:**467:1a
emperor *list* **2:**699
role in
Byzantine Empire **15:**394:2b
Crusades **16:**830:2a
Manuel **II** (k. of Port.) **7:**800:2b
king *list* **9:**633
Portugal 2 51059:2a
Manuel **II** Palaeologus (Byz. emp.) **7:**799:2b
Byzantine emperors *list* **2:**699
relations with
Mehmed I **7:**1013:2b
Murad II **8:**424:1b
role in Byzantine Empire **15:**399:1b
"Manuel d'archiologie prihistorique, celtique et gallo-romaine, Le" (work by Déchelette)
discussed in biography **3:**950:2a
"Manuel de **bibliographie** historique" (work by Langlois)
discussed in biography **7:**145:3b
"Manuel de diplomatique" (work by Giry)
discussed in biography **5:**284:2a
"Manuel du librairie et de l'amateur de **livres"** (work by Brunet)
discussed in biography **2:**578:2b
Manuel **O** Afortunado, *or* Manuel the Fortunate (k. of Port.): *see* Manuel I
Manueline, *or* Manuelino, *or* Arte Manuelina (arch. style) **7:**800:3b
architecture of
Portugal **13:**951:1b; **25:**1051:2a
Batalha **1:**953:3a
Évora **4:**623:3b
Lisbon **23:**75:2a
Gothic architecture **13:**937:1a
for a list of related subjects see PROPAEDIA: Section 626
Manuelito, *or* Bullet (Navajo chief) **7:**801:1b
Manufacture Royale de Glace (Fr. glass mfr.)
history of Compagnie de Saint-Gobain-Pont-à-Mousson **10:**318:3b
Manufacture Royale du Roi de Pologne (Fr. pottery mfr.)
history of Lunéville faience **7:**563:1a
manufacturer's agent (bus.)
wholesale marketing **23:**506:2b
Manufacturers Hanover Corporation (Am. corp.) **7:**801:1b
Chemical Banking Corporation **3:**154:3a
Manufacturers Hanover Trust Company (Am. co.)
subsidiary of Manufacturers Hanover Corporation **7:**801:1b
manufacturer's liability (law) **7:**801:2a
manufacturers' sales branch (merchandising)
categories of wholesaler **12:**644:3b
manufacturing, *or* manufacturing industry, *or* secondary industry (econ.)
MICROPAEDIA **7:**801:2a
MACROPAEDIA **21:**529:1a
corporate organization **15:**369:1b
description **6:**306:2a
economic geography **19:**883:1a
history in Sung dynasty China **16:**105:2b
industrialization 24289:1b
sociological aspects
consumer legislation **3:**578:2a
economic development **17:**886:1a, 889:2b
Leeds **7:**239:2a
technology **28:**443:2a
see also heavy industry; production process
Manufacturing Belt (Am. econ.)
region of United States **29:**172:2a
manufacturing industry (econ.): *see* manufacturing
manufacturing progress function (econ.)
mathematical theory of mass production **21:**259:2b
Manuhangi (atoll, Fr. Poly.)
location *map* **25:**234
Manuherikia (boro., N.Z.): *see* Alexandra
Manuk (riv., Indon.)
location *map* **21:**218
manuka (bot.): *see* New Zealand tea tree
Manukau (N.Z.) **7:**801:2b
location *map* **24:**919
Manukau Harbour (harbour, N.Z.)
location *map* 24919
manul (mammal): *see* Pallas's cat
manumission
major ref: in Slavery **27:**296:1a
discouragement in Roman Empire **20:**310:1a
manure, *or* dung (fertilizer) **7:**801:3a
major ref: in Farming and Agricultural Technology **19:**108:1b
ecological balance **14:**244:2a
insects **21:**733:2b
Tibetan fuel usage **12:**805:3a
manure spreader (agri.)
mechanization of manure spreading **7:**801:3b
Manuripi-Pando National Wildlife Reserve (park, Bol.)
location *map* **15:**159
Manus (people)
worship of ancestors **26:**545:2b, 546:2b
Manus (prov., Pap.N.G.)
location *map* 25271
manus (Roman law) **7:**801:3b
role in Roman law **22:**905:1a
for a list of related subjects see PROPAEDIA: Section 551
see also patria potestas
Manus Island, *or* Great Admiralty Island (is., Pap.N.G.) **7:**801:3b
Admiralty Islands 1:104:1a
location *map* **25:**271
manuscript (scholarship)
techniques of textual criticism **20:**615:1a
see also autograph; illumination; palimpsest
Manush, *or* Sinti (people)
ethnological affinity with Gypsy peoples **5:**593:3a
Manutius, Aldus, the Elder, *or* Aldo Manuzio il Vecchio (It. print.) 7802:1b
Aristotelianism **14:**68:1a
contributions to
book publishing **26:**421:1b
modern scholarship **27:**26:2a
italic type **6:**430:3a, *illus.*
patronage of Grolier de Servières **5:**508:2a
punctuation **9:**799:3b; **29:**1051:2a
typography **10:**154:3b; **26:**97:1b, *illus.*
Manutius, **Aldus,** the Younger, *or* Aldo Manuzio il Giovane (It. print.) **7:**802:2a
Manutius, Paulus, *or* Paolo Manuzio (It. print.) **7:**802:2b
Manuza (Af. emp.): *see* Mavura
Manuzio, Aldo, 11 Vecchio (It. print.): *see* Manutius, Aldus, the Elder
Manx (cat) **7:**802:3a
origin on Isle of Man **7:**755:2b
Manx language **7:**802:3a
major ref: in Languages of the World **22:**671:1a
classification **3:**17:2b
Goidelic language classification **5:**335:1a
origin in Irish colonies **22:**667:2b
use in Isle of Man **7:**755:2b; **29:**12:2a
Manx literature
major ref: in Celtic Literature **15:**597:2b
Manx shearwater, *or* Puffinus

puffinus puffinus (bird)
capacity for homing **6:**27:1a
description **10:**713:2b
importance to man 15:16:2a
patterns of migration **14:**789:2b
speed of flight **15:**18:2b
use in migratory orientation studies **22:**862:1a
"Many are Called" (work by Evans)
discussed in biography **4:**617:1b
many-body problem (phys.): *see* n-body problem
many-coloured bush-shrike, *or* Chlorophoneus multicolor (bird)
description **10:**768:2a
many-plumed moth (insect)
comparison with plume moth **9:**527:2b
many questions, fallacy of (logic): *see* fallacy of many questions
many-valued logic, *or* multivalued logic
alternative logics **25:**713:1b
history of logic **23:**281:1a
Jaina logic **21:**210:1b
propositional calculus **23:**248:1b
see also three-valued logic
many-worlds interpretation (quantum mech.)
measurements in quantum mechanics **23:**770:2b
Manyakheta, *or* Malkhaid, *or* Malkhed (hist. site, India) **7:**802:3b
Manyanga (people)
demography of Congo River basin **13:**97:1a
Manyara, Lake (l., Tan.) **7:**802:3b
ecosystems *illus.* Plate 2 fol. 1 4 1170
location *map* **17:**775
physiography of East Africa **13:**46:1b, 100:1b, *map* 77
manyatta (cattle enclosure)
construction by Masai **13:**145:2a
Manych Depression, *or* Kuma-Manych Depression, *or* Kumo-Manychskaya Vpadina, *or* Manyc Depression (geol. depression, Russ.) **7:**802:3b
geological origins of Caspian Sea **14:**225:1b
location *map* **26:**950
physiography of Caucasus Mountains 14:170:2b
Manyika, *or* Manica, *or* Wanyika (people) **7:**803:1a
for a list of related subjects see PROPAEDIA: Section 511
"Man'yō-shū" (Japanese anthol.) **7:**803:1b
major ref: in Japanese Literature **22:**314:1b, 318:1a
history of Japanese literature **6:**502:1a
influence on Japan's cultural history **22:**280:2b, 295:1a
place in shinten **10:**745:1b
man'yōgana (ling.)
Japanese writing systems **29:**1031:2b
Mányoki, Adam (art.)
portrait of Rákóczi II *illus.* 9912
manyplies: *see* omasum
Manzala, Lake, *or* Buhayrat al-Manzilah (l., Egy.)
geography of
Nile River **13:**106:2b
Suez Canal 13:113:1b, *illus.*
location *map* **18:**94
Manzanares (Sp.)
location *map* **28:**6
Manzanillan language (lang.)
languages of Trinidad and Tobago **29:**784:2a
Manzanillo (Cuba) **7:**803:1b
location *map* **29:**732
Manzanillo (Mex.) **7:**803:2a
location *map* **24:**28
manzanita, *or* Arctostaphylos (bot.) **7:**803:2a
Manzano, V. (art.)
portrait of Cobden *illus.* 3:413
Manzhouli (China): *see* Man-chou-li
Manzhu Guo (hist. state, China): *see* Manchuria
Manzikert, Battle of (Byz. hist.) **7:**803:2b
defeat of Romanus IV **10:**162:1a
history of
Byzantine Empire **15:**393:2a
Seljuq Iran **21:**964:1b; **28:**942:2b, *map*
influence on
Crusades **16:**828:1a
Eastern Orthodoxy **17:**840:1b
victory of Alp-Arslan **1:**292:1b
Manzil Bu Ruqaybah, *or* Menzel-Bourguiba, *or* Ferryville (Tun.) **7:**803:3a
industrialization of Tunisia 24992:1a
location *map* **24:**943
Manzilah, Buhayrat **al-** (l., Egy.): *see* Manzala, Lake
Manzini, *or* Bremersdorp (Swaz.) **7:**803:3a
importance to Swaziland **27:**930:2b
location *map* **27:**842
Manzoni, Alessandro (It. au.) **7:**803:3b
contribution to
Italian literature **22:**161:1b; **24:**133:1a
novel tradition 23:134:1a
depiction of Lecco **7:**230:2b
Manzú, Giacomo, *or* Giacomo Manzoni (It. sculp.) **7:**804:2a
influence of Rosso **27:**108:2b
Mao (anc. god)
association with Men 7:1044:1a
Mao (Chad)
location *map* **29:**794
Mao (Dom.Rep.) **7:**804:2b
location *map* **29:**744
Mao Ch'ang, *or* Mao Chang (Chin. schol.) **7:**804:3a
Mao Dun, *or* Mao Tun, *or* Shen Yen-ping, *or* Shen Te-hung (Chin. au.) **7:**804:3a
contribution to Chinese literature **16:**239:1a
MAO inhibitor (drug): *see* monoamine oxidase inhibitor
Mao-ming, *or* Maoming (China) **7:**805:1a
location *map* **16:**40
Mao Shan (Taoist sect)
significance in Taoism **28:**390:2b
"Mao Shan Chih" (Chin. treatise)
monograph of Taoism **28:**392:2a
mao-tai (liquor)
production in Kweichow **7:**55:3b
Mao Tse-tung (Chin. leader): *see* Mao Zedong
Mao Tun (Chin. au.): *see* Mao Dun
Mao-tun (emp. of Hsiung-nu)
role in Chinese history **15:**707:1b
Mao-wu-su Sha-mo (desert, China): *see* Ordos Desert
Mao Zedong, *or* Mao Tse-Tung (Chin. leader)
MICROPAEDIA **7:**805:1a
MACROPAEDIA 23468:1a
association with
Chang Kuo-t'ao 384:1a
Chen Boda **3:**162:3b
Deng Xiaoping 4:11:3a
Ding Ling **4:**101:3a
Gang of Four 5:110:1b
Hua Guofeng 6:108:2b
Jiang Qing **6:**548:3a
Khrushchev **6:**844:3b
Li Dazhao **7:**320:3a
Li Lisan **7:**322:2a
Lin Biao **7:**366:2b
Liu Shaoqi 7:408:3b
Peng Dehuai **9:**258:1a
Qu Qiubai **9:**836:2a
Snow **10:**912:3b
Zhou Enlai **12:**913:2b
Zhu De **12:**914:1b
contribution to
Chinese communism **3:**233:1b; **7:**805:1b; **27:**405:1b
Chinese nuclear arsenal **29:**577:2b
guemlla warfare **5:**544:3a; **29:**689:2a, 691:2b
Marxism **23:**541:1a
role in history of
China **3:**230:3a
Chinese literature **16:**239:2b
Cultural Revolution **3:**783:2b; **13:**23:2a
education **18:**72:1a
Hunan **16:**191:2a
Hundred Flowers Campaign **6:**149:1a
Kiangsi Soviet **6:**849:2a
Long March **7:**465:1b
Peking University **9:**244:3b
People's Republic 16:142:1a
passim to 152:2b
Red Guards **9:**983:3a
republican period **16:**134:1a, 137:1b
United Front **12:**141:2a
Yen-an **12:**836:3a
communism **3:**496:3b
international relations **21:**859:2a
passim to 877:1a
see also Maoism
MAOI (drug): *see* monoamine oxidase inhibitor
Maoism, *or* Mao Zedong Sixiang (ideology) **7:**805:1b
major ref in Marx and Marxism **23:**541:1a
basis for Shining Path **10:**743:3a
theories of aesthetics **13:**23:2a
for a list of related subjects see PROPAEDIA: Section 541
Maoke Mountains, *or* Pengunungan Maoke, *or* Snow Mountains (mts., Indon.) **7:**805:2b
location *map* **21:**218
Maoming (China): *see* Mao-ming
Maori (people) **7:**805:3a
arts
literature **8:**651:2a; **14:**497:2a
music 25:130:2a
visual arts **25:**105:2b, 108:2a, 124:1a, *illus.*
comparison to Hawaiians **5:**759:3a
customs and traditions
cannibalism **2:**804:2a
ceremonial headdress **15:**98:2a
Cook Island culture **3:**598:2b
fortified villages **25:**259:1b
headhunting **5:**778:2b
property and exchange **25:**261:2b
education **18:**67:2b
health programs by
Buck **2:**597:3b
Pomare **9:**587:1a
history
Maori Representation Act **7:**806:2b
New Zealand settlement **8:**650:3a; **24:**920:1b
East Cape **4:**326:3b
Poverty Bay **9:**653:1a
role of
Kingi **6:**874:3b
Maning **7:**778:2a
Ngata **8:**667:1b
Pollen **9:**568:1b
Ratana church **9:**951:2b
Weld **12:**566:2b
Treaty of Waitangi **12:**454:3a
religious beliefs
creation myths **17:**397:2b
fire origin **26:**536:2a
Hauhau **5:**750:2b
magic spells **25:**90:2a
for a list of related subjects see PROPAEDIA: Section 511
Maori Education Foundation (fund, N.Z.)
influence on Maori **7:**806:1b
Maori King Movement (N.Z. hist.)
European settlement **24:**925:2b
Kingi's role **6:**875:1a
Maori resistance **7:**805:3b
Maori Land Wars (N.Z. hist.): *see* Maori Wars
Maori language **7:**806:2b
major ref: in Languages of the World **22:**744:1b
classification **9:**583:1a
for a list of related subjects see PROPAEDIA: Section 514
Maori Representation Act, *or* Native Representation Act (1867, N.Z.) **7:**806:2b
Maori Wars, *or* Maori Land Wars (N.Z. hist.)
European settlement **24:**926:1a
King Country **6:**872:3b
Maori King Movement **7:**805:3b
Maowusu Shamo (desert, China): *see* Ordos Desert
map
MICROPAEDIA **7:**806:3a
MACROPAEDIA **23:**473:1a
construction techniques
aerial photography **25:**795:1b
engraving 26:126:2a
photogrammetry **9:**403:2b
development
Alberti's treatise 1:217:3a
Mercator's contribution **8:**26:2b
Middle Ages **18:**625:2b; **18:**737:2b
Strabo's contribution **11:**296:3a
role of Directorate of Overseas Surveys **9:**17:3a
uses
archaeology **20:**576:2a
astronomy **28:**209:1a
geography **19:**880:1a
for a list of related subjects see PROPAEDIA: Section 723
see also atlas; geologic map; globe: gravity map; hydrological map; itinerarium; navigation chart; Peutinger Table; T and O rendering; topographic map
map-colouring problem (math.)
mathematical recreations **25:**9:2a
see also four-colour map problem
map engraving: *see* map
Map Information Office of the United States Geological Survey
mapmaking **23:**483:2a
map problem (math.): *see* four-colour map problem
map scale (cartog.): *see* scale
Mapa man (extinct hominid) **7:**807:1b
Mapai, *or* Mifleget Po'ale Erezt Yisra'el (pol. party, Isr.)
development of Israel Labour Party **6:**423:3b
history of Israel 22:144:2b
leadership of Histadrut **5:**947:2b
role of
Ben-Gurion **2:**88:1b
Ben-Zvi **2:**89:2b
Meir **7:**1020:2b
see also Israel Labour Party
Mapam, *or* Mifleget ha-Po'alim ha-Me'uhedet, *or* United Workers' Party (pol. party, Isr.) **7:**807:1b
Mapam Lake, *or* Ma-fa-mu-ts'o, *or* Mafa Mucuo, *or* Manasarowarm (l., China) **7:**807:2a
geography of
Kailas Range **6:**685:3b
Tibet **16:**207:1a
largest lakes *table* **7:**107
location *map* **16:**41
Mapanioidea (plant family)
characteristics **13:**739:2a
Mape (people)
ethnological affinity with Motilón **8:**362:1b
Mapia Islands (isls., Indon.)
location *map* **21:**218
Mapilla (people): *see* Moplah
Mapimí Basin, *or* Bolsón de Mapimí (basin, Mex.) **7:**807:2a
location *map* **24:**28
Maping (China): *see* Liu-chou
Mapingian Stage, *or* Mapingian Series (geochronology)
subdivision of Carboniferous Period **19:**816:1a
maple, *or* Acer (bot.) **7:**807:2b
Aceraceae **1:**58:1b; **13:**703:2a
syrup production **7:808:**1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Maple Creek (Sask., Can.) **7:**807:3b
location *map* **15:**444
maple family (bot.): *see* Aceraceae
maple leaf poplar (bot.): *see* white poplar
maple sugar
production **19:**381:2a
maple syrup **7:808:**1a
maple tree tapping *illus.* **10:**308
maple syrup urine disease **7:**808:1b
diagnosed through urine 19:18:1a
disorders of amino-acid metabolism *table* **23:**926
for a list of related subjects see PROPAEDIA: Section 423

Maple Tree school (Can. lit.): *see* Confederation group
Maplewell Series (geol.)
division of Charnian rocks **7**:469:2a
mapmaking: *see* cartography
Mapocho River (riv., Chile)
effect on Santiago **10**:432:2b
"Mapondera: Soldier of Zimbabwe" (work by Mutswairo)
discussed in biography **8**:459:1a
Maponos, *or* Mabon, *or* Mac ind Og, *or* Oenghus (Celt. deity)
place in ancient European religions **18**:765:2b
Mapp v. Ohio (U.S. law case)
application of exclusionary principle **4**:627:3a
constitutional law **16**:702:1b
opinion given by Clark **3**:352:1a
"Mappa" (work by Isserles)
adaptation of Karo's work **6**:750:1b; **10**:772:1a
discussed in biography **6**:425:2b
"Mappa Selenographica" (lunar map by Mädler and Beer)
discussed in biography **2**:45:2a; **7**:658:2b
"Mappe meines Urgrossvaters, Die" (work by Stifter)
significance as German literature **20**:34:2a
"Mappemonde" (encyc. by Gautier de Metz): *see* "Image du monde, L' "
mapping (geog.): *see* cartography
mapping (math.) **7**:808:2a
algebra
group theory **13**:266:1a; **13**:518:2a
ring theory **13**:283:1b
celestial mechanic solutions **23**:728:2b
geometry
algebraic geometry **19**:914:2b
projective geometry **19**:926:1a
topological spaces **28**:719:2a, 735:2a
see also germ; function; homeomorphism; orthographic projection; projection; transformation
mappō, *or* pascimadharma (Buddhism) **7**:808:2b
importance in Nichiren Buddhism **8**:681:1b; **15**:289:2a
use in Jien's "Gukansho" **6**:550:1b
Maprik (Pap.N.G.)
location *map* **25**:271
Mapu, Abraham (Lith. au.) **7**:808:2b
contribution to Hebrew literature **20**:485:2a
Mapuche (people) **7**:808:3a
development of folktales **13**:316:1b
resistance to Spanish imperialism **1**:519:2b; **13**:406:2a
for a list of related subjects see PROPAEDIA: Section 511
Mapuche language: *see* Araucanian language
Mapungubwe (anc. site, Af.)
major ref. in Southern Africa **27**:854:1b
history of southern Africa **27**:884:2a, 900:2a, 917:2b
Maputo, *or* Lourenço Marques (Moz.) **7**:808:3b
importance to Mozambique **27**:895:2b, 898:2a, *illus.*
location *map* **27**:842
Maputo River, *or* Rio Maputo, *or* Lusutfu, *or* Usutu (riv., Moz.) **7**:809:1a
location *map* **27**:843
physiography of
Mozambique **27**:894:2b
Swaziland **27**:930:1b
"Maqalat al-Islamiyin" (work by al-Ash'ari)
discussed in biography **1**:621:3b
maqam, *or* maqamat (Islamic mus.) **7**:809:1b
major refs. in Islamic Arts **22**:65:1a; Art of Music **24**:520:1b
comparison to
dastgah **3**:896:1b
Western melody **24**:569:2b
music traditions in Central Asia **15**:718:2b
for a list of related subjects see PROPAEDIA: Section 624
maqam (Muslim rel.) **7**:809:1a
aspect of Islamic mysticism **22**:21:2a
distinguished from ahwal **5**:627:2a
maqamah (Arab. lit.) **7**:809:2a
major ref. in Islamic Arts **22**:48:2b
passim to 52:2b
contribution of al-Hamadhani **5**:653:2b
for a list of related subjects see PROPAEDIA: Section 621
"Maqamat" (work by al-Hamadhani)
example of maqamah genre **7**:809:2a
"Maqamat of al-Hariri" (work by al-Hariri): *see* "Assemblies of al-Hariri, The"
"Maqasid al-falasifah" (work by al-Ghazali)
discussed in biography **5**:235:3b
influence on Western philosophy **25**:743:2b
translation by Albalag **1**:206:2a
"Maqatil at-Talibiyin wa-akhbaruhum" (work by Abu al-Faraj al-Isbahani)
discussed in biography **1**:43:2a
Maqdishu (Som.): *see* Mogadishu
Maqdisi, al-, *or* Muhammad ibn Ahmad al-Maqdisi, *or* al-Muqaddasi (Arab. geog.) **7**:809:2a
Maqen, Mount (mt., China)
location *map* **16**:41
maqom (Uzbek mus. composition)
place in Uzbek culture **15**:715O:1a
Maqrizi, al- (Egy. hist.)
influence of Ibn Khaldun **6**:223:3a
maqsurah (arch.)
function in mosques **8**:353:3b; **22**:77:2b
Maqtul, al- (Pers. mystic): *see* Suhrawardi, as-
Maquan River (riv., China): *see* Ma-ch'üan River
maquette (art)
use in sculpture **27**:49:2b
maquiladora (factory, Mex.) **7**:809:2a
industrialization of northern Mexico **24**:36:1b
maquilishuat tree (bot.)
plant life of El Salvador **15**:676:1b
Maquiritare (people): *see* Makiritare
maquis, *or* macchia, *or* macchie, *or* Mediterranean macchia, *or* Mediterranean macchie, *or* Mediterranean maquis (bot.) **7**:809:2b
major ref. in The Biosphere **14**:1192:1a, *illus.*
African vegetational zones **13**:54:2a, *map* 51
description **10**:574:2a
European vegetational zones **18**:535:2b, *illus.* 537
occurrence in
Algeria **24**:968:1a
Morocco **24**:983:1a
Sardinia **10**:451:1b
maquis (Fr. hist.)
resistance movements **9**:1039:2a
Maqurrah (Sud. king.)
Christianity in The Sudan **28**:263:2a, *map* 262
Mar, earl of (Scot. noble): *see* Douglas, William Douglas, 1st earl of
Mar, John Erskine, 1st (and 18th) Earl of (Scot. lord [d. 1572]) **7**:809:2b
Mar, John Erskine, 2nd (and 19th) Earl of (Scot. pol. [1558–1634]) **7**:809:3b
association with Angus **1**:416:2a
Mar, John Erskine, 6th earl of (Scot. noble [1675–1732]) **7**:810:1a
Mar, Serra do (mt. range, Braz.) **7**:810:1b
elevation in São Paulo **10**:439:1b
geography of Brazil **15**:185:1b
location *map* **15**:188
physical relief of Rio de Janeiro state **10**:82:1a
Mar Aba I (Nestorian patriarch)
leadership of Nestorian Church **8**:612:3b
Mar Chiquita, Laguna (l., Arg.) **7**:810:2a
drainage system of Argentina **14**:39:2b
largest lakes *table* **7**:107
location *map* **14**:40
"Mar de historias" (work by Pérez de Guzmán)
discussed in biography **9**:286:2a
Mar del Plata (Arg.) **7**:810:2a
location *map* **14**:40
Mar-pa, *or* Mar-pa of Lhobrag, *or* Dvags-Po Lha-rje (Buddhist schol.) **7**:810:3a
founding of Bka'-brgyud-pa **2**:250:2b
Mar Samuel (Babyl. schol.): *see* Samuel of Nehardea
Māra (Buddhist myth. figure) **7**:810:3b
Buddhist mythology **15**:295:2a; **17**:412:2a
enlightenment of the Buddha **15**:265:2b
mara, *or* Patagonian cavy, *or* Dolichotis patagona (rodent)
comparison with true cavy **2**:978:2a
example of rodent **23**:405:1a, *illus.* 402
Mara, Gertrud Elisabeth, *or* Gertrud Elisabeth Schmeling (Ger. opera singer) **7**:811:1b
Mara, Ratu Sir Kamisese (pr.min. of Fiji)
role in Fijian government **25**:266:2b
Mara River (riv., E.Af.)
location *map* **17**:775
Marabá (Braz.)
location *map* **15**:188
marabou, *or* marabou stork, *or* Leptoptilos crumeniferus (bird) **7**:811:1b
feeding habits **3**:316:1b; **15**:37:1b
marabout, *or* murabit (Muslim holy man) **7**:811:2a
history of
Algeria **24**:968:2b
Libya **24**:978:1a
North Africa **24**:947:1a
opposition to Algerian Reformist Ulama **1**:265:1b
use of ribats **22**:79:2a
maraca (mus. instru.)
origin **24**:662:1a
Maracá Island (is., Braz.)
location *map* **15**:188
Maracaibo, *or* Nueva Zamora (Venez.) **7**:811:2b
location *map* **29**:471
Venezuela **29**:472:1b
Maracaibo, Lake, *or* Lago de Maracaibo (inlet, Carib. Sea) **7**:811:3a
lake comparison *tables* **3**:583; **7**:107
location *map* **29**:471
petroleum reserves **27**:599:1b
Rafael Urdaneta Bridge **26**:344:2a
Venezuela **12**:304:3a; **29**:469:1a *passim to* 475:2a
Maracaibo Lowlands (reg., Venez.)
Venezuela **29**:468:2b *passim to* 474:1b
Maracaju, Serra de, *or* Cordillera de Mbaracayu (mt. range, S.Am.)
Alto Paraná River **27**:625:2a
location *map* **15**:188
Maracanã Stadium (stadium, Rio de Janeiro, Braz.)
modern stadiums **11**:197:1b, *illus.*
Maracanda (Uzbekistan): *see* Samarkand
Maracas Falls (waterfall, Tr. and Tob.)
physiography of Trinidad **29**:783:2b
Maracay (Venez.) **7**:811:3b
location *map* **29**:471
maracucho (S.Am. businessman)
representation in Venezuelan culture **12**:305:2b
Maradah (Libya)
location *map* **24**:943
Maradi (Niger) **7**:812:1a
demography of Niger **29**:851:2b
location *map* **29**:794
Maradona, Diego Armando (Arg. athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
marae (Poly. rel.)
Oceanic art **25**:108:1a
Rarotonga **9**:944:3b
see also ahu
Maragall i Gorina, Joan (Catalan poet)
contribution to Catalan literature **28**:71:1a
Maragato (people)
residence in Astorga **1**:653:2a
Maragheh, *or* Maraghah (Iran) **7**:812:1a
location *map* **21**:933
Maragheh marble (rock)
description **7**:812:1b
maraging steel
nickel alloy **21**:456:1a
Marah (Saud.Arab.)
location *map* **13**:810
maraiin (art and rel.)
Australian Aborigines **14**:439:1a
Marais, Eugène (S.Af. au.)
contribution to South African literature **11**:34:2a
Marais, Jean, *or* Jean-Alfred Villain-Marais (Fr. act.) **7**:812:1b
Marais, Marin (Fr. comp.) **7**:812:2a
history of stringed instrument music **24**:666:2b
Marais, The (dist., Paris, Fr.)
major ref. in Paris **25**:439:2a
Marais des Cygnes River (riv., Kan.-Mo., U.S.)
location *map* **29**:178
Marais Poitevin (reg., Fr.)
drainage **12**:300:1b
Marais Theatre, *or* Théâtre du Marais, *or* Marais Troupe (Fr. thea. co.) **7**:812:2a
Marajó Bay (bay, Braz.)
location *map* **15**:188
Marajó Island, *or* Ilha de Marajó (is., Braz.) **7**:812:2b
Amazon River **27**:617:1b
archaeological activity **13**:342:2a; **13**:411:1b
location *map* **15**:188
Marajoara culture (anthro.)
development of pottery **13**:342:2a
marajós (wind)
Amazon River **27**:618:2b
Maralal (Ken.)
location *map* **17**:775
marama bean, *or* Bauhinia esculenta (plant)
uses **13**:691:1b
Maramasike, *or* Small Malaita (is., Sol.Is.)
location *map* **25**:235
Maramba (Zambia): *see* Livingstone
Maramureş (co., Rom.) **7**:812:2b
Maramureş Depression (geog. feature, Rom.)
location *map* **14**:595
Maran (Jewish schol.): *see* Karo, Joseph ben Ephraim
Maranao, *or* Iranon (people) **7**:812:3a
Philippines **14**:266:1b
for a list of related subjects see PROPAEDIA: Section 511
Marandellas (Zimb.): *see* Marondera
Maranguape (Braz.)
location *map* **15**:188
Maranhão (state, Braz.) **7**:812:3b
location *map* **15**:186
Maranhão (Braz.): *see* São Luís
Maranhão Reservoir (res., Port.)
location *map* **25**:1047
Marañón River, *or* Río Marañón, *or* Rio Maranhão (riv., Peru) **7**:813:1b
drainage system of South America **27**:587:1a, 607:2b, 617:1a
location *map* **25**:517
longest rivers *table* **10**:92
physiography of
Amazonas **1**:315:3a
Peruvian mountains **7**:67:3a
Maranta arundinacea (bot.)
description and distribution **1**:589:1a, *illus.*
Maranta leuconeura kerchoveana (bot.): *see* prayer plant
Marantaceae, *or* arrowroot family, *or* prayer plant family (plant fam.)

7:813:2a
characteristics 13:745:2a
pollination 13:747:1a
for a list of related subjects see PROPAEDIA: Section 313
Maranville, Rabbit, *or* Walter James Vincent Maranville (Am. athlete) 7:813:2a
Maranzano, Salvatore (Am. gangster) 7:813:2b
association with Luciano 7:541:3b
rivalry with Masseria 7:920:2b
Maraphii (people)
settlement in Persis 9:310:2b
Marapi, Mount (volcano, Indon.)
location *map* 21:218
major volcanoes *table* 12:420
Mararit language: *see* Merarit language
Marasmius oreades (fungus): *see* fairy ring mushroom
marasmus (path.)
description 25:55:2a, 65:2b
Marat, Jean-Paul (Fr. pol., physic., and journ.) 7:813:3a
assassination by Corday 3624:1b
conflict with Lavoisier 22:842:2b
"Marat/Sade," *or* "Die Verfolgung und Ermordung Jean Paul Marats, dargestellt durch die Schauspielgruppe des Hospizes zu Charenton unter Anleitung des Herrn de Sade," *or* "The Persecution and Assassination of Jean-Paul Marat as Performed by the Inmates of the Asylum of Charenton Under the Direction of the Marquis de Sade" (play by Weiss)
discussed in biography 12:564:2a
vroduction by Brook 2:549:1a
use of Artaud's acting theory 28:532:2b
Maratakka River (riv., Sur.)
location *map* 28:318
Maratha, *or* Mahratba, *or* Mahratta, *or* Mahratti (people) 7:814:2a
association with Pindaris 9:450:2b
cultural capital in Pune 9:799:3b
development of chronology 20:583:2a
history of
Battle of
Barari Ghat 1:884:1a
Panipat 9:115:2a
British colonialism 21:84:1b, 88:2b
India 21:62:2b, 72:2b *passim to* 81:2b
Bombay 15:172:1a
Madhya Pradesh 21:131:1a
Rajasthan 21:128:1a
Treaty of Purandhar 9:805:1a
influenced by
Aurangzeb 1:704:2a
Sivaji 10:852:1a
practice of chauth levy 3:142:2b
for a list of related subjects see PROPAEDIA: Section 823
Maratha confederacy (Indian hist.) 7:814:2b
affected by Treaty of Bassein 1:947:2b
role of
Elphinstone 4:463:1a
Hastings 5:743:2b; 21:89:1a
Maratha Ditch (trench, Calcutta, India)
description 15:416:1a
Maratha Wars (Br.-Maratha hist.) 7:814:3a
effect on British colonial policy 21:89:1a, 90:2a
role of
Elphinstone 4463:1a
Nizam Ali Khan 6:185:2b
Wellington 12:573:1a
Treaty of Surji-Arjungaon 11:411:1a
Marathi language (Indo-Aryan lang.) 7:814:3b
India
Madhya Pradesh 7:655:1b
modern Indo-Aryan language 22:603:1a *passim to* 606:1a, *table* 596
punctuation 29:1052:1b
for a list of related subjects see PROPAEDIA: Section 514
Marathi literature
Hinduism 20:546:1b
Maharashtrian unity 21:157:2a
principal works and authors 27:646:1b, 650:2b
marathon (race) 7:814:3b
history 28:158:1b
mythic basis 7:815:1b
records *list* 11:116
see also Boston Marathon; New York Marathon
Marathon, Battle of (Gr. hist.) 7:815:1b
history of
Egypt 18:122:1a
Greco-Persian Wars 5:454:1a; 20:234:2b
Iran 21:944:1a, *map* 943
role of
Aeschylus 20:342:2a
Alcmaeonid family 1:227:3a
Miltiades the Younger 8:142:1b
viewed by Themistocles 11:683:2a
Marathon Mountains (mts., U.S.): *see* Ouachita Mountains
Marathon Oil Company (Am. co.) 7:815:2a
control by USX Corporation 12:216:2b
Marathonian Four Cities (anc. Gr.): *see* Tetrapolis
Marathonisi (is., Gr.)
mamage of Paris and Helen 12:845:3b
Marathrum (bot.)
Podostemales 9:540:2a
Maratta, **Carlo,** *or* Carlo Maratti, *or* Carluccio delle Madonne (It. paint.) 7 815:2a
contribution to Baroque art 25:369:2a
portrait of
Clement XI *illus.* 3:374
Le Nôtre *illus.* 7 216
Marattia (plant genus)
annotated classification 19:173:1b
sporangia 7:815:3b
Marattiaceae, *or* giant fern family (fern fam.) 7:815:3a
annotated classification 19:173:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Psaronius
Marattiopsida (fern class)
annotated classification 19:173:1a
see also Marattiaceae
maravedis (anc. coin)
use in Portugal 16:539:2a
Maravi (people) 7:815:3b
history of Mozambique 8:384:1b
invasion of Mutapa kingdom 27:855:2b
for a list of related subjects see PROPAEDIA: Section 511
Maravi Confederacy, *or* Maravi Empire (Af. hist.) 7:815:3b
Malawi 27:893:2b
southern Africa 27:856:1b
Maravia Highlands (highlands, Moz.)
location *map* 27843
physiography of Mozambique 27:894:2b
Maravovo (Sol.Is.)
location *map* 25235
Marawi, *or* Dansalan (Phil.) 7:816:1a
location *map* 25538
Marawi (Sud.)
location *map* 28:253
Marbach, League of (Ger. hist.)
role of Rupert 20:82:2a
Marbeck, John, *or* John Merbecke (Br. comp.) 7:816:1b
contribution to Anglican chant 1:406:3a
Marbella (Sp.)
location *map* 28:6
marble (rock) 7:816:1b
art and architecture
ancient Rome 13:908:2b
furniture 17:46:1a, 62:1a
mosaics 17:179:2b
sculpture 27:46:2b, *illus.* Plate 1 fol. 27:42
Chinese 17:671:2a, *illus.*
forgery and detection 14:119:2b
restoration 14:115:2b
composition of Earth's crust *table* 24:222
density *table* 24:223
elastic constants *table* 24227
formation 24:278:2a
metamorphic conversion 17:609:2b
occurrence of calcite 2:733:2a
quarrying 18:555:1a, *illus.* 554; 21:403:1b
Alabama 29:308:1a
Italy 22:177:2a
rock strength *table* 24:227
thermal conductivity *table* 24228
thermal expansion *table* 24228
uses 24217:1b
for a list of related subjects see PROPAEDIA: Section 214
see also calcite marble; Parian marble; Pentelic marble
marble (toy) 7 817:1a
Marble, Alice (Am. athlete) 7:817:2a
contribution to tennis 28:147:2a
Marble Bar (W.Austr., Austr.)
summer temperature 9:441:1a; 14:420:2a
marble bone disease, *or* osteopetrosis (disease) 7:817:2b
Marble Canyon (canyon, Ariz., U.S.)
Colorado River *illus.* 24:1055
"Marble Faun, The" (work by Faulkner)
discussed in biography 4:699:3b
"Marble Faun, The" (work by Hawthorne)
discussed in biography 5:766:1a
marble gall (plant tissue swelling)
role of Andricus kollari 5:87:3a
Marble Pagoda (pagoda, China)
memorial architecture *illus.* 13877
Marble Palace (museum, Tehran, Iran): *see* Marmar Palace
marbled cat, *or* Felis marmorata (mammal) 7:817:3a
comparison to'clouded leopard 3:397:2b
marbled cone snail, *or* Conus marmoreus (mollusk)
voisonous animals *illus.* Plate 5 fol. 25:914
marbled **godwit,** *or* Limosa fedoa (bird)
description 5:327:3b
marbled murrelet, *or* Brachyramphus marmoratus (bird)
description 8:434:3b, *illus.*
marbled polecat, *or* Vormela peregusna (mammal)
description 9:558:2b
marbled pottery (ware) 7:817:3a
Marblehead (Mass., U.S.) 7:817:3b
marbles (toy): *see* marble
marbling (fat)
effect on meat 19:355:2a *passim to* 360:1a
Marbot, **Jean-Baptiste-Antoine-**Marcelin, baron de (Fr. gen.) 7:818:1a
Marburg, *or* Marburg an der Lahn (Ger.) 7:818:1b
location *map* 20:42
Marburg (Slovenia): *see* Maribor
Marburg, Articles of (Eur. hist.): *see* Schwabach, Articles of
Marburg, Colloquy of (Eur. hist.) 7:818:2a
Bucer 16:360:2a
Luther 23:311:2a
Philip 9:373:3a
Zwingli 12:946:3b
Marburg, Philipps University of (univ., Marburg, Ger.) 7:818:3a
Marburg school (philos.)
role of
Cohen 3:434:3b
Lange 7:144:1b
views on
Idealism 25:619:2b
Kantianism 22:473:1b *passim to* 475:2b
Marbury, Anne (Am. rel. leader): *see* Hutchinson, Anne
Marbury, William (Am. pol.)
role in Marbury versus Madison 7:818:3a
Marbury v. Madison (law case) 7:818:3a
establishment of judicial review 6:641:2b; 22:458:2b
role of
Jefferson 22:326:1a
Marshall 7:879:3b; 16:700:2a
significance in American history 29:220:1a
Marbut, Curtis Fletcher (Am. geol.) 7:818:3a
Marc (prince of Antioch): *see* Bohemond I
MARC (library sci.): *see* Machine-Readable Cataloging
Marc, **Franz** (Ger. art.) 7:818:3b
association with
Der Blaue Reiter 2:278:1b
Kandinsky 6:712:2a
Klee 6:904:2b
Neue Künstlervereinigung 8:619:1b
contribution to modern art 25:385:1a
painting "Deer in Forest II" *illus.* 2:278
Marc **Antony** (Roman triumvir): *see* Antony, Mark
"Marc-Aurèle" (work by Renan): *see* "Marcus Aurelius"
Marca, *or* Marka, *or* Merca, *or* Merka (Som.) 7:819:1b
location *map* 17:775
Marca-Relli, Conrad (Am. art.) 7:819:1b
Marcabru, *or* Marcabrun (Gascon poet-mus.) 7:819:2b
contribution to Provencal literature 9:747:3b
Marcadé, Eustacbe (Fr. au.)
contribution to French literature 19:543:1a
Marcal (riv., Hung.)
location *map* 20:695
Marcali (Hung.)
location *map* 20:694
Marcantonio (It. engr.): *see* Raimondi, Marcantonio
Marcantonio **II** (It. aristocrat)
relationship to Borghese family 2:385:2a
Marcantonio IV (It. aristocrat)
relationship to Borghese family 2:385:2b
marcasite, *or* cockscomb pyrites, *or* spear pyrites (min.) 7:819:2b
structure and properties *tables* 11:369; 24175
for a list of related subjects see PROPAEDIA: Section 214
Marceau, Marcel (Fr. mime) 7:819:3b
association with Meschke 8:45:3b
impact on French theatre 28:558:2b
use of mime and pantomime 8:145:3a, *illus.*
Marceau-Desgraviers, **François-Séverin** (Fr. gen.) 7:819:3a
Marcel, **Étienne** (Fr. rev.) 7:820:1a
history of
France 19:473:1b
Paris 25:447:1a
influence on Charles V 3:106:1a
Marcel, Gabriel-Honor6 (Fr. philos. and au.) 7:820:1b
contribution to
Existentialism 25:612:2b *passim to* 616:2a
philosophy of religion 25:689:1a; 26:519:1b
theory of religious experience 26:579:1a
Marcel, Saint (Christian st.)
role in history of Paris 25:446:2b
Marcellinus, Saint (pope) 7821:2a
popes and antipopes *list* 9:123
Marcello, Benedetto (It. cornp.) 7:821:2b
satire on opera seria 24:629:2b
Marcellus, Eprius (Roman pol.)
support for Vespasian 12:336:1a
Marcellus, Marcus Claudius (Roman consul) 7:821:3b
relation to Caesar 15:404:2a
Marcellus, Marcus Claudius (Roman gen.) 7:821:3b
relation to Archimedes 13:872:1a
role in Second Punic War 20:289:2b
Marcellus, Marcus Claudius (Roman

offi.) 7:822:1a
association with Tiberius 11:754:2a
relation to Augustus 14:403:2b
Marcellus, Theatre of (mon., Rome, It.) 7:822:1a
description 26921:2a, 924:1a, *map* 929
design 13:913:2a; 28:571:2b
Marcellus I, Saint (pope) 7:821:2b
popes and antipopes *list* 9123
Marcellus II, *or* Marcello Cervini (pope) 7:821:3a
popes and antipopes *list* 9123
Marcellus of Ancyra (Christian philos.)
contribution to patristic literature 16:319:1a
Marcgravia (plant genus)
pollination 13679:1a
Marcgraviaceae (plant fam.)
classification and characteristics 11:677:3a; 13:679:1a
March (month)
derivation of name *table* 8:292
march (mus.) 7:822:1a
composition by Sousa 11:30:1b
for a list of related subjects see PROPAEDIA: Section 624
march (soc. behaviour)
comparison to dance 16:937:1a
March, Ausiàs (Catalan poet) 7:822:3b
Catalan language 22:624:1a
Catalan literature 28:70:1b
March, Charles Lennox, Earl of (Eng. noble): *see* Richmond, Charles Lennox, 1st duke of
March, Charles Lennox, Earl of (Eng. pol.): *see* Richmond. Charles Lennox, 3rd duke of
March, Earl of (k. of Eng.): *see* Edward IV
March, Earl of (Scot. noble): *see* Albany, Alexander Stewart, duke of
March, Earls of (Eng. hist.)
establishment during Middle Ages 29:124:1b
March, Edmund Mortimer, 5th Earl of, 3rd Earl of Ulster (Eng. noble) 7:822:3a
March, Francis Andrew (Am. schol. and lexicographer) 7:823:1a
March, Fredric, *or* Frederick McIntyre Bickel (Am. act.) 7:823:1b
March, Patrick Dunbar, 2nd Earl of, 9th Earl of Dunbar (Scot. noble) 7822:1b
March, Roger Mortimer, 1st Earl of (Eng. noble) 7:822:2a
assocration with
Edward II 4:376:1a
Edward III 4:376:2a
Isabella of France 6:399:1a
Lancaster 7:130:2b
role in England 29:39:1a
March, Roger Mortimer, 2nd Earl of (Eng. noble) 7:822:3a
March First Movement, *or* Samil Independence Movement (Kor. hist.) 7:823:2a
role in Korean history 22:499:1b
March fly, *or* Bibionidae (insect) 7:823:2b
March King, The (Am. comp.): *see* Sousa, John Philip
March Laws, *or* April Laws (1848, Hung.) 7:823:3a
importance in Hungary 14:524:1a; 20:706:1b
role of Deak 3:938:3b
"March of Time, The" (newsreel)
documentary films 24412:1b
newsreels 8:662:3a
March on.. .: *see under* substantive word, *e.g.,* Rome, March on
March Revolution (Russ. hist.): *see* Russian Revolution of 1917
March River (riv., Czech.): *see* Morava River
Marchais, Georges-René-Louis (Fr. pol.) 7:823:3b
Marchand, Jean-Baptiste (Fr. soldier and expl.) 7824:1b
Ethiopia 4:691:3a
Sudan, The 28:267:1b
Marchand, Louis (Fr. mus.)
contest with Bach 14:559:2b
influence on Rameau 9:922:1b
Marchand, Marie-Françoise (Fr. act.): *see* Dumesnil, Mademoiselle
marchandise de l'eau (Fr. guild): *see* river-merchants' guild
Marchant, Guy (Fr. print.)
depiction of dance of death 3:941:3a
Marchantia (plant genus) 7:824:2a
annotated classification 25:881:2a
characteristics 15:252:2a, *illus.* 254
reproduction 26:617:1b
for a list of related subjects see PROPAEDIA: Section 313
Marchantia polymorpha (plant)
description 7:824:2a, *illus.*
Marchantiales (plant order)
characteristics and classification 15:256:2b
see also Conocephalum; Marchantia; Riccia
"Marchants de Gloire, Les" (play by Pagnol and Nivoix): *see* "Merchants of Glory, The"
Marche (hist. prov., Fr.) 7:824:3a
association with Bourbon dynasty 15:180:1b
see also Creuse
Marche, *or* The Marches (reg., It.) 7:824:3b
location *map* 22:170
Marche, Jacques de Bourbon, Count de la (Fr. noble)
marriage to Joan II 6:560:2b
Marche, Olivier de La (Burgundian au.): *see* La Marche, Olivier de
Marche-en-Famenne (Belg.)
location *map* 14859
Marche-Vedôme, La (Bourbon dynastic line)
role in Bourbon dynasty 15:180:1b, *table* 179
Marchegiano, Rocco Francis (Am. athlete): *see* Marciano, Rocky
Märchen (folktale) 7:825:1a
place in folk literature 19:316:2b
relation to origins of folklore 19:307:2b
Marchena, Antonio de (Sp. friar and astron.)
association with Columbus 16:606:1b
Marchena Island (isl., Pac.O.) 7825:1b
location *map* 17955
"Murchenalmanach auf das Jahr 1826" (work by Hauff)
discussed in biography 5:749:2b
Marcher lordship (Br. hist.)
history of Monmouthshire 8:261:2b
Marches, The (reg., It.): *see* Marche
"Marchese di Roccaverdina, Il" (work by Capuana)
Italian literature 22:162:1b
"Marchese Spada" (drawing by Ghezzi)
caricature *illus.* 15:541
Marchesi de Castrone, Mathilde, *or* Mathilde Graumann (Ger. singer and teacher) 7:825:2a
marchet, *or* merchetum (Eur. hist.)
manorialism 7788:1b
Marchettus of Padua (It. mus. theorist)
importance to Ars Nova 1:590:3b
Marchi, A. (art.)
portrait of Galvani *illus.* 5:98
Marchi, Emilio De (It. au.): *see* De Marchi, Emilio
Marchiafava-Bignami disease (path.)
result of chronic alcoholism 13:199:1a
marchioness (Eur. peerage): *see* marquess
Marchionni, Carlo (art.)
monument of Benedict XIII *illus.* 2:95
Marchiori, Giovanni (It. sculp.)
contribution to sculpture 27:101:2b
Marchmont, 1st earl of (Scot. pol.): *see* Hume, Sir Patrick, 2nd Baronet
Marchtrenk (Aus.)
location *map* 14:502
Marcia, Aqua (Roman aqueduct)
description 26:380:1b
Marcian (emp. of Rome) 7:825:2a
association with Attila 1:687:2a
emperors *list* 10:153
history of Byzantine Empire 15:379:2b
role in Council of Chalcedon 3:58:3b
Marciano, Rocky, *or* Rocco Francis Marchegiano (Am. athlete) 7:825:2b
Marcillac, Prince de (Fr. writ.): *see* La Rochefoucauld, François VI, Duke de
Marcillat, Guglielmo de (Fr. art.)
work in stained glass 17:198:2a, *illus.* Plate 18 fol. 204
Marcinkus, Paul (Vatican archbp. and banker)
association with Sindona 10:831:1a
Marcion of Pontus (heretic)
contribution to
New Testament canon 14962:1a; 16:260:2a
patristic literature 16:316:2a
views on
ditheism 26:558:1b
God 28:664:2a
see also Marcionite
Marcionite (rel.) 7:825:3b
association with Pius I 9:482:2a
for a list of related subjects see PROPAEDIA: Section 822
Marcius Rex (Roman states.): *see* Rex, Marcius
Marcks, Gerhard (Ger. sculp.) 7:826:1a
Marco Polo (It. expl.): *see* Polo, Marco
Marco Polo Bridge Incident 7826:1b
role in Japanese history 22:303:2b
Marcomanni, *or* Marcomani (people) 7:826:2a
Germanic peoples 5:214:1b
role in
Carnuntum 2:885:2a
Czechoslovakia 3:837:2a; 16:914:1a
European history 18:607:1b
Germany 20:68:1b
Pannonia 9:117:1a
Roman Empire 20:311:2b, *map* 301
Marconi, Guglielmo (It. phys.) 7:826:2a
contribution to
electromagnetic radiation transmission 18:201:1a
marine communications 14:298:2b
radar 9:882:3b
radio 15:228:2a; 18:194:1b; 28:460:1b
history of Saint John's 10:322:3a
Nobel Prize winners *table* 8:740
Marconi Wireless Telegraph Company of America (Am. co.)
significance to RCA Corporation 9:968:3b
Marcos, Ferdinand E., *or* Ferdinand Edralin Marcos (ruler of Phil.) 7:827:2a
imposition of dictatorship 9383:1b; 25:542:2b, 548:2a
opposition by
Benigno Aquino 1:503:1a
Corazon Aquino 1:503:2a
Marcos, Fray (Sp. expl.): *see* Niza, Marcos de
Marcos, Imelda Romuáldez (w. of pres. of Phil.)
role in Philippines 7:827:2b
Marcos de Niza (Franciscan friar): *see* Niza, Marcos de
Marcos Juirez (Arg.)
location *map* 14:40
Marcus (anc. Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.,* under Cicero, Marcus Tullius for Marcus Tullius Cicero, except as below
Marcus, Harold Stanley (Am. businessman) 7:828:1a
Marcus, Rudolph A. (Can. chem.)
Nobel Prize winners *table* 8:746
Marcus, Saint (pope): *see* Mark, Saint
Marcus, Siegfried (Ger. inv.) 7:827:3b
Marcus Antonius Gordianus (emp. of Rome): *see* Gordian III
Marcus Antonius Gordianus Sempronianus Romanus Africanus (emp. of Rome): *see* Gordian I; Gordian II
Marcus Aurelius (emp. of Rome) 7:828:1b
association with
Fronto 5:22:3b
Galen 5:82:2b
Hadrian 5:609:3a
Verus 12:332:3b
depiction in sculpture 27:78:1b, *illus.*
emperors *list* 10:153
relationship to Commodus 3:492:1b
role in
education 18:12:2b
Five Good Emperors 4:809:2a
German history 20:68:1b
Greek history 20:268:1a
Latin literature 22:834:2a
Roman Empire 20:316:1b
Stoicism 25:598:1b
theory of
citizenship 18:500:1b
providence 17:416:2a
"Marcus Aurelius," *or* "Marc-Aurèle" (work by Renan)
discussed in biography 9:1023:1b
Marcus Aurelius, Column of (mon., Rome, It.)
Rome 26:915:2b
sculpture 27:79:1a
Marcus Aurelius Antoninus Caesar, *or* Marcus Aurelius Severus Antoninus Augustus (emp. of Rome): *see* Caracalla
Marcus Baker, Mount (mt., Alsk., U.S.)
physiography 24:1033:2b
Marcus Eremita (Christian theol.): *see* Mark the Hermit
Marcus Island (is., Japan): *see* Minami-tori Island
Marcus Julius Agrippa (k. of Judaea): *see* Herod Agrippa I
Marcus Julius Cottius (Ligurian k.): *see* Cottius
Marcus Ulpius Traianus (emp. of Rome): *see* Trajan
Marcuse, Herbert (Am. philos.) 7:829:3b
alienation 1:271:1b
Existentialist-Marxist synthesis 25:617:2a
Hegelianism 20:496:1a
Marxist political thought 25:1001:1b
Marcy, Mount (mt., N.Y., U.S.) 7:830:1a
physiography of Adirondack Mountains 1:99:2b
Marcy, William Learned (Am. pol.) 7:830:1a
advocacy of Ostend Manifesto 8:1033:1b
views on spoils system 11:108:2b
Mardaite, *or* Jurjumani (people) 7:830:1b
role in Lebanese history 22:897:1b
Mardalsfossen (waterfall, Nor.) 7:830:2a
height and water discharge *table* 26855
location *map* 24:1084
Mardan (Votyak hero)
place in Finno-Ugric religion 18:777:1a
Mardan (Pak.) 7:830:2a
location *map* 25:395
Mardaviz ebn Zeyar (Zeyarid ruler)
founding of Zeyarid dynasty 12:911:2b
role in Iranian history 21:963:1b
Marden, John Wesley (Am. chem.)
isolation of vanadium 12:259:3b
Marder (armoured vehicle)
development of personnel carriers 29:588:2b
Mardersteig, Giovanni, *or* Hans Mardersteig (It. print.) 7:830:2a
influence on Italian typography 26:102:2a
"Mardi" (novel by Melville)
discussed in biography 7:1037:1a
significance in American literature

13:304:1b
Mardi Gras (carnival) 7:830:3a
New Orleans 24:900:2a; 29330:1a
tradition of religious festival 2:881:3b; 26:839:2a
see also Shrove Tuesday
Mardikh, Tall, *or* Tell Mardikh (Syr.): *see* Ebla
Mardin (prov., Tur.)
major ref: in Mardin 7:830:3b
Mardin (Tur.) 7:830:3a
Mardoll (Norse goddess): *see* Freyja
Mardonius (Pers. gen.) 7:830:3b
association with
Darius I the Great 3:887:1b
Xerxes I 12:797:3b
role in Greco-Persian Wars 21:943:2b, 947:1b
Marduk (Mesop. god) 7:831:1a
association with
Ashur 1:628:1b
Bel 2:55:2b
Ea 4:313:2a
Nabu 8:475:3b
Babylonia
Babylon 1:770:1a
Esagila temple 4553:1a
religion
creation myths and doctrines 17:137:1b; 17:399:2a; 24:92:2a, 101:1a *passim to* 104:2a
cult 24:96:2a
polytheism 26:549:2a
prayer 26:784:1a
sacred kingship 26:1028:1a
role of
Cyrus II the Great 3:831:2b
Nebuchadrezzar I 8:575:1b
Nebuchadrezzar II 8:575:2a
Sennacherib 23:882:2b
Xerxes I 12:797:3a
tablets of fate 24:724:2a
for a list of related subjects see PROPAEDIA: Section 822
Marduk-apal-iddina II (k. of Babyl.): *see* Merodach-Baladan II
Marduk-balassu-iqbi (k. of Babyl.)
history of Mesopotamia 23:880:1b
Marduk-bel-usati (k. of Babyl.)
history of Mesopotamia 23:880:1a
Marduk-kabit-ahheshu (k. of Babyl.)
history of Mesopotamia 23:878:1b
Marduk-nadin-ahhe (k. of Babyl.)
history of Mesopotamia 23:878:2a
Marduk-shapik-zeri (k. of Babyl.)
contribution to chronology 20:586:1a
Marduk-zakir-shumi I (k. of Babyl.)
history of Mesopotamia 23:880:1a
mare (zool.)
classification of horses 20:646:2b
rate of foaling 19:147:2a
mare, *or* maria (lunar feature) 7:831:1b
igneous rocks 24:245:2a
lunar nomenclature 8:299:2b
meteorite craters 19:773:2b
Moon 27:482:1a *passim to* 492:1a, *illus.* 482, 489
for a list of related subjects see PROPAEDIA: Section 133
see also Mare Orientale; Mare Tranquillitatis
Mark, he, *or* Nengone Island (is., N.Cal.) 7:831:2a
location *map* 23235
physiography of New Caledonia 8:631:2a
Mare, Peter de la (Eng. steward): *see* de la Mare, Peter
Mare, Walter John de la (Br. au.): *see* de la Mare, Walter John
Mare Acidalium (Martian surface feature)
dark areas of Mars 27494:1b
"Mare clausum" (work by Selden)
discussed in biography 10:616:1a
Mare Cognitum (lunar basin)
Moon exploration 27:490:2b
Mare Crismium (lunar basin)
Moon *illus.* 27:483
Mare **Erythraeum** (feature, Mars): *see* Nirgal Vallis
Mare Ibrium (lunar basin)
formation 27:490:1b
Mare Ionium, *or* Mare Ionio (sea): *see* Ionian Sea
"Mare Liberum" (treatise by Grotius): *see* "Freedom of the Seas, The"
Mare **Marginis** (lunar basin)
Moon *illus.* 27:483
Mare Orientale (lunar feature) 7:831:2a
for a list of related subjects see PROPAEDIA: Section 133
Mare **Smythii** (lunar basin)
Moon *illus.* 27:483
Mare Tranquillitatis, *or* Sea of Tranquility (lunar feature)
exploration by Armstrong 1:574:3a
Marealle (chief of Chagas)
organization of Chaga clans 3:53:3b
Mareb River (riv., Eth.): *see* Gash River
Mareca **penelope** (bird): *see* European wigeon
Markchal, Joseph (Belg. pr.)
views on mysticism 16:333:2b
Marechal, **Leopoldo** (Arg. au.) 7:831:2b
Maréchal, Pierre-Sylvain (Fr. poet) 7:831:3a
Marechal Hermes Theatre (thea., Rio de Janeiro, Braz.)
design by Reidy 9:1008:1b
maréchaussée (Fr. natl. police)
history of French police 25:960:1a
Maredudd ap Owain (Welsh ruler)
Middle Ages in Wales 29:123:2b
Mareeba, *or* Granite Creek (Queens., Austr.) 7:831:3a
location *map* 14414
Marées, Hans von (Ger. paint.) 7:831:3b
contribution to modern art 25:382:1b
Marek's disease (path.)
animal health 13:170:1b
viral infection 29:507:1a
Marellia remipes (insect)
description 5:431:2a
Marema-Tlou Freedom Party (pol. party, Les.)
history of Lesotho 27:889:2a
Maremma (geog. reg., It.) 7:832:1a
location *map* 22:171
significance of Grosseto 5:512:2b
Marena (fibre)
use in chemical industries 21:358:2a
Marengo, Battle of (Eur. hist.) 7:832:1b
history of
Germany 20:101:1b
Napoleonic Wars 4:980:1a
role of Napoleon 24:751:1a
marennes (oyster)
characteristics 9:37:3b
Marenzio, **Luca** (It. comp.) 7:832:1b
contribution to madrigal 7:661:2a; 24618:2a
influence on Monteverdi 8:286:1a
Mareotis, Lake (I., AE): *see* Marout, Lake
Mares, Paul (Am. mus.)
influence on Chicago style 3:197:1a
"Mares and Foals in a Landscape" (work by Stubbs)
discussed in biography 11:330:2b
mare's-tail, *or* Hippuris, *or* mare's tail (plant) 7:832:2a
Maret, Hugues-Bernard, **duc** de Bassano, *or* Bassano, Hugues-Bernard Maret, duke de (Fr. dipl.) 7:832:2b
Mareth Line (Af.-Eur. hist.)
role in World War II 29:1006:2a
Marett, Robert Ranulph (Br. anthro.) 7:832:3a
animism in religion 1:421:3a; 26:515:1a; 26:566:1b
ritual magic 25:92:1b
Marey, **Étienne-Jules** (Fr. physiol.) 7:832:3b
contribution to motion pictures 24:370:1a, 418:1a; 25:770:2a
Marfa Ridge (ridge, Malta)
location *map* 23:335
Marfan's syndrome, *or* arachnodactyly (path.) 7833:1a
major ref:in Supportive and Connective Tissues 28:303:2b
description 3:542:3a
digit malformation 4:92:2a
genetic conditions *table* 19:731
joint abnormality 28:314:2b
occurrence of lens dislocation 7:269:1b
for a list of related subjects see PROPAEDIA: Section 423
"Marg" (Indian art journ.)
founding by Anand 1:370:1b
marga (Hinduism) 7833:1b
Indian music 27:656:1a
three paths 20:520:2b
see also jnana-marga; karma-marga
marga (kinship)
Batak 1:953:2a
Lampong 7:126:3a
Margai, Sir Albert (pr.min. of S.L.)
history of Sierra Leone 29909:1b
Margai, Sir Milton **Augustus** Striery (pr.min. of S.L.) 7:833:1b
history of Sierra Leone 29:909:1b
margaluri nina (lang.): *see* Mingrelian language
Margam (W.Glam., U.K.) 7:833:2a
Margam Abbey (abbey, Port Talbot, W.Glam., U.K.)
importance to Port Talbot 9:623:3a
Margao (India): *see* Madgaon
Margaret (Babenberg noble)
role in Austria 14:509:2b
Margaret (duchess of Burgundy)
mamage to Philip II of Burgundy 9:367:3b
relationship to Louis II 7:495:2a
Margaret (countess of Flanders)
conflict with William of Holland 20:78:2b
Margaret, *or* The Maid of Norway (q. of Scot.) 7:834:1b
ancestry of the British royal house *table* 12:146
queen *list* 12:142
Margaret (q. consort of Swed.)
house of Windsor *table* 12:701
Margaret I (q. of Den., Nor., and Swed.) 7:833:2b
history of
Denmark 17:235:2b
Kalmar Union 6:697:1b
Norway 24:1091:2b
Sweden 28:331:1a
Olaf IV Haakonsson 8:904:1b
relation with Erik VII 4:542:3b
Scandinavian history 18:618:2b
Margaret Island (is., Budapest, Hung.): *see* Margit Island
Margaret Maultasch, *or* Margaret of Tirol, *or* Margarete Maultasch, *or* Margarete von Tirol (countess of Tirol) 7:834:2a
history of Tirol 11:795:2a
Margaret of **Angoulême,** *or* Margaret of Navarre, *or* Margarita de Angulema, *or* Margarita de Navarra, *or* Marguerite d'Angoulême, *or* Marguerite de Navar (Fr. q. consort and poet) 7:834:2b
association with
Des Périers 4:28:1a
Francis I 4:923:3b
Marot 7:867:3b
influence on humanism 20:672:1a
role in
French history 19:479:1a
Reformed Church of France 9:996:2b
Margaret of Anjou (q. of Eng.) 7:834:3b
conflict with York 12:852:3a
opponent of Edward IV 4:377:3a
role in England 29:42:2a
Wars of the Roses 10:186:3b
Battle of Saint Albans 10:309:1b
Battle of Tewkesbury 11:662:3b
Margaret of Antioch, Saint, *or* Saint Marina (Syr. st.) 7:835:1b
Margaret of Austria, *or* Margarita de Austria (regent of Neth. [1480–1530]) 7:835:2a
patronage of Lemaire de Belges 7:259:2a
relationship to Francis I 4:924:3a
Margaret of Austria, *or* Margaret of Parma, *or* Margarita de Austria, *or* Margarita de Parma (regent of Neth. [1522–86]) 7:835:2b
association with Egmond 4:388:1a
court at Mechelen 7:996:1b
history of Low Countries 24:880:2b, 883:2b
mamage to Alessandro de' Medici 1:238:3a
Margaret of Burgundy (q. of Fr.)
relationship to Louis X 7:497:3b
Margaret of **Parma** (regent of Neth. [1522–86]): *see* Margaret of Austria
Margaret of Provence, *or* Marguerite de Provence (q. of Fr.) 7:835:3b
association with Blanche of Castile 2:273:3a
Margaret of Savoy (duchess of Mantua)
history of Portugal 25:1057:1a
Margaret of Scotland, Saint (q. of Scot.) 7:836:1a
history of Scotland 29:110:1b
role in medieval society 18:618:2b
Margaret of Valois, *or* Margaret of France, *or* Queen Margot, *or* Marguerite de Valois, *or* Marguerite de France, *or* Reine Margot (q. consort of Navarre) 7:836:1a
acquisition of Agenais 1:145:1b
association with Henry IV 5:843:3a
"Margaret Ogilvy" (work by Bame)
discussed in biography 1:916:2a
Margaret Rose, Princess (Br. princess)
house of Windsor *table* 12:701
Margaret Tudor (q. of Scot.) 7836:1b
ancestry of the British royal house *table* 12:146
marriage to Angus 1:416:1b
Margaretia dorus (algae)
Cambrian Period 19:790:2b
margarine (food product) 7:836:2b
hydrogenated oil 4:693:2b
Margarine Unie NV (Du. co.)
history of Unilever company 12:132:2b
Margarine Union Limited in Britain (Br. co.)
history of Unilever company 12:132:2b
Margarit i Pau, Joan (Catalan bp. and Humanist)
historiography 20:567:2b
Margarita (Sp. princess)
portrait by Velázquez 29:467:1b, *illus.* 465
Margarita (q. of Sp.)
opposition to Calderón 2:737:1b
Margarita (cocktail)
use of tequila 11:641:1a
Margarita de Austria (regent of Neth. [1480–1530]): *see* Margaret of Austria
Margarita de Austria, *or* Margarita de Parma (regent of Neth. [1522–86]): *see* Margaret of Austria
Margarita Island, *or* Isla de Margarita, *or* Isle of the Pearls (is., Venez.) 7:836:3a
location *map* 29471
part of Nueva Esparta 8:823:3b
"Margarita philosophica" (work by Reisch)
example of encyclopaedia 18:263:2a, 272:2b
"Margaritare" (anthol. by Anthimus)
discussed in biography 1:443:2a
margarite (min.)
clintonite group 3:389:3b
Margarite, **Mosèn** Pedro (Catalan captain)
association with Columbus 16:608:2a
margaritifera (oyster): *see* meleagrina
Margarornis squamiger (bird): *see* pearled treerunner
Margat (Pal.)
architecture of crusaders 13:932:1b
Margate (S.Af.)
location *map* 27:842
Margate (Kent, U.K.) 7:837:1a
location *map* 29:7
margate, *or* Haemulon album (fish)
species of grunt 5:525:1a
margay, *or* Felis wiedii, *or* tiger cat, *or*

tigrillo (mammal) **7:**837:1a
for a list of related subjects see PROPAEDIA: Section 313
"Margery," *or* "Elise" (steamboat) design by Bell **28:**790:2b
Marggraf, **Andreas** Sigismund (Ger. chem.) **7:**837:1b
developments in sugar production **13:**187:1a; **19:**377:1b
Marghera, Port (dist., Venice, It.): *see* Port Marghera
Margherita (Som.): *see* Jamaame
Margherita Peak, *or* Pic Marguerite (mt., Af.) **7:**837:2a
challenge of mountaineering **8:**377:2b
characteristics of horst **16:**725:2a
highest mountains *table* **8:**375
location *map* 15616
physiography of
Central Africa **13:**45:2b; **15:**613:1b
Uganda **12:**105:1b; **17:**810:2b
Marghiloman, Alexandru (Rom. states.) **7:**837:2a
role in Romanian history **14:**651:2a
Margiana (anc. dist., Turkmenistan)
history of Iran **21:**949:1a *passim to* 956:1b, *maps* 943, 951, 956
rule by Darius I **3:**887:1a
Margilan, *or* Marginan (Uzbekistan) **7:**837:2b
location *map* **15:**705
margin (fin.) **7:**837:2b
for a list of related subjects see PROPAEDIA: Section 531
margin-tailed otter (mammal): *see* saro
marginal bulge (geol.)
Holocene Epoch **19:**870:2a
marginal cost (econ.)
cost **3:**663:2a
production **17:**927:2b
marginal-cost pricing (econ.) **7:**837:3a
for lists of related subjects see PROPAEDIA: Sections 532; 533
marginal crevasse (geol.)
description **3:**732:2b
marginal cultures: *see* marginal peoples
marginal distribution (probability)
probability theory 26:138:2b
marginal efficiency of investment (econ.) **7:**837:3b
for a list of related subjects see PROPAEDIA: Section 533
marginal meristem (bot.)
leaf-blade formation **13:**619:1b
marginal peoples, *or* marginal cultures (anthro.)
theory of Cooper **3:**604:2a
marginal plateau (geol.)
continental margins 25:182:1a
marginal product (econ.)
major ref: in Economic Theory **17:**928:2a
theory of
distribution 4:130:1a; **17:**936:2b
economic development **17:**888:1a
production **17:**927:2b
marginal productivity theory (econ.) 7838:1a
allocation of resources **27:**348:2b
economic growth **17:**881:1a
role in
econometrics **4:**354:2b
labour economics **29:**945:2b
wage theory **12:**447:1b; **17:**934:2a
theory of
Clark **3:**350:3b
Wicksteed **12:**647:3a
marginal propensity to consume (econ.)
definition **9:**730:1a
marginal propensity to save (econ.)
definition **9:**730:1a
marginal rate, *or* marginal tax rate (econ.)
graduation of income tax 20:154:1a
marginal trench (geol.)
formation in subduction zones **25:**174:1b
marginal utility (econ.) **7:**838:1a
major ref: in Economic Theory **17:**917:2a, *illus.* 918
development **1:**721:1a
for lists of related subjects see PROPAEDIA: Sections 531; 532
Marginal Zone (geol. formation, Af.)
physiography of southern Africa **27:**844:1b
Marginan (Uzbekistan): *see* Margilan
marginella, *or* Marginellidae (gastropod fam.)
annotated classification **24:**310:1b
Margit Island, *or* Margaret Island (is., Budapest, Hung.)
Budapest **15:**259:1b
Margo, Boris (Am. printmaker)
development of cellocut **26:**121:1a, *illus.*
Margoliouth, David Samuel (Br. schol.) **7:**838:1b
Margosatuhig (Phil.)
location *map* 25538
Margot, Queen, *or* Reine Margot (q. consort of Navarre): *see* Margaret of Valois
Margotta, Il (It. sculp.): *see* Sangallo, Francesco da
Margow Desert, (desert, Afg.)
Afghanistan **13:**25:2b
location *map* **13:**27
margrave, *or* margravine (Eur. peerage): *see* marquess
Margrethe **II,** *or* Margrethe Alexandrine Thorhildur Ingrid (q. of Den.) **7:**838:2a
Margu (anc. city, Turkmenistan): *see* Merv
Marguerite, Pic (mt., Af.): *see* Margherita Peak
"Marguerite and Armand" (ballet by Ashton)
discussed in biography **1:**628:1a
Marguerite **d'Angoulême,** *or* Marguerite de Navarre (Fr. q. consort and poet): *see* Margaret of Angoulême
Marguerite de France, *or* Marguerite de Valois (q. consort of Navarre): *see* Margaret of Valois
Marguerite de Provence (q. of Fr.): *see* Margaret of Provence
Margulis, Lynn (Am. biol.)
Gaia hypothesis **16:**504:2a
Margulois, David (Am. thea. producer): *see* Memck, David
Margunios, **Maximus** (Gr. Orthodox bp.) **7:**838:2b
Margus, Treaty of (435, Eur.)
role of Attila the Hun **1:**687:1a
Marheshvan (Jewish calendar): *see* Heshvan
Mari, *or* Marytsy, *or* Cheremisy, *or* Cheremis (people) **7:**838:3a
demography of
Mari republic **7:**839:1a
Russia **26:**954:1a
religion **18:**774:2a, 777:1a
for a list of related subjects see PROPAEDIA: Section 511
Mari (Cyp.)
location *map* **16:**895
Mari (Pak.)
natural gas deposits **25:**400:1a
Mari, *or* Mari El (rep., Russ.) **7:**838:3b
location *map* **26:**948
Mari population **7:**838:3a
U.S.S.R. *table* 12135
Mari, *or* Tall al-Hariri (anc. city, Syr.) **7:**838:3b
Abraham **1:**36:2b
biblical Judaism **22:**380:2b
Ebla **4:**344:3a
Hammurabi **5:**668:3b
letters **20:**602:2a; **28:**367:2b
Mesopotamia **23:**868:1b *passim to* 876:1a
Mursilis I **8:**435:3b
Nergal **8:**605:2a
prophets **17:**427:1a
Sumerian art **24:**76:2a, 78:2b
Syrian religions 24:113:1a *passim to* 114:2b
Mari Diata, *or* Mari Jata (k. of Mali): *see* Sundiata
Mari El (rep., Russ.): *see* Mari
Mari **language,** *or* Cheremis language **7:**839:1b
major ref: in Languages of the World **22:**688:1b
Finno-Ugric languages **4:**786:2b
Uralic languages **22:**690:1b *passim to* 693:1a
for a list of related subjects see PROPAEDIA: Section 514
Maria (anc. alchemist)
origin of alchemy **25:**79:1a
Maria (Russ. grand duchess)
relationship with Nicholas I **8:**684:2a
Maria (atoll, Fr. Poly.)
location *map* **25:**234
Maria (atoll, Fr. Poly.)
location *map* 25234
maria (lunar feature): *see* mare
"Maria" (novel by Isaacs): *see* "Maria: A South American Romance"

Where names in the INDEX *are identzcal in all respects, the order is (1) persons, (2) places,* **(3)** *things.*

"Maria" (poem by Malczewski)
discussed in biography **7:**731:2b
significance as Polish literature **25:**975:2a
Maria, Giovanni (It. pottery paint.)
Castel Durante ware decoration **2:**931:1a, *illus.*
Maria I (q. of Port.) **7:**839:1b
conflict with Pombal **9:**587:3a
mamage to Peter III **9:**327:2a
Portugal 25:1057:2b
queen regnant *list* 9633
Maria **II,** *or* Maria da Glória (q. of Port.) **7:**839:2a
association with Palmela **9:**92:3b
mamage to Ferdinand II **4:**732:2b
queen regnant *list* **9:**633
role in
Portugal **25:**1058:2b
Quadruple Alliance of 1834 **9:**837:3b
"Maria: A South American Romance," *or* "Maria" (work by Isaacs)
discussed in biography **6:**396:3a
Maria Anna of Austria (q. of Aus.)
role in Spanish history **28:**48:2b
Maria **Antonia Josepha** Joanna von Österreich-Lothringen (q. of Fr.): *see* Marie-Antoinette
Maria Asumpta (ship)
brigs *illus.* **2:**516
Maria Carolina (q. of Naples) **7:**839:2b
influence on Ferdinand I **4:**735:2a
role in
Bourbon rule **22:**225:2b
Kingdom of Naples **24:**746:2a
Maria Casimira (q. of Pol.)
patroness of Scarlatti **10:**502:3a
"Maria Chapdelaine" (novel by Hémon)
discussed in biography **5:**827:1a
example of French Canadian novel tradition **23:**133:2b
Maria **Christina** (gov. gen. of Aus. Neth.)
tomb by Canova **2:**811:3a, *illus.*
Maria **Cleofas** (is., Mex.)
physiography of Marías Islands **7:**842:3a
Maria **Cristina** Bridge (bridge, San Sebastián, Sp.)
landmark *illus.* **10:**400
Maria **Cristina** de **Borbón** (q. of Sp.) **7:**839:3a
mamage to Ferdinand VII **4:**733:1b
role in
Quadruple Alliance **9:**837:3b
Spanish history **28:**54:2a
Maria Cristina de Hahsburgo-Lorena, *or* Maria Cristina Deseada Enriqueta Felicidad Raniera de Habsburgo-Lorena (q. of Sp.) **7:**839:3b
regency of Alfonso XIII **1:**259:1b
support from Cánovas del Castillo **2:**812:2a
Maria da Fonte (Port. pol. movement)
history of Portugal **25:**1059:1a
Maria da **Glória** (q. of Sp.): *see* Maria II
Maria de **Jesús,** Sister (Sp. mystic): *see* Agreda, Maria de
Maria de' Medici (q. of Fr.): *see* Marie de Médicis
María de Molina (q. of Castile and Leon)
mamage to Sancho IV **10:**404:1a
regency of Ferdinand IV **4:**734:3a
"Maria del Carmen" (opera by Granados)
discussed in biography **5:**413:3a
Maria **delle** Grazie, Sta. (monastery, Milan, It.)
importance to Milan 24:131:2b
Maria Elena (Chile)
location *map* **16:**23
Maria Francesca of Savoy (Fr. princess)
history of Portugal 25:1057:1b
Maria Island (is., Austr.) **7:**840:1a
"Maria, Jesu moder" (work by Bergman)
discussed in biography 2:127:2a
Maria **Königin,** Church of (church, Cologne-Marienburg, Ger.)
stained glass **17:**199:2a. *illus.* Plate 20 fol. 204
Maria **Legio,** *or* Legio Maria, *or* Legion of Mary Church (Af. rel.) **7:**840:1a
Maria Luisa (q. of Sp.)
patroness of Godoy **5:**326:1b
role in Spain **28:**53:1a
Maria Luisa of Savoy (q. of Sp.)
influence of Ursins **12:**208:3b
Spanish history **28:**50:1b
Maria Luise Augusta Katharina (emp. of Ger.): *see* Augusta
Maria **Madre** (is.. Mex.)
physiography of Marías Islands **7:**842:3a
Maria Magdalena (is., Mex.)
physiography of Marías Islands **7:**842:3a
"Maria **Magdalena"** (drama by Hebbel)
discussed in biography 5790:1a
Maria Rotonda, Sta. (church, Rome, It.): *see* Pantheon
Maria Stella (It. adventuress) 7840:1b
"Maria Stuart" (play by Schiller)
discussed in biography **10:**517:1b
Maria Theresa (Holy Roman emp.) **7:**840:2a
association with
Bartenstein **1:**921:3b
Frederick the Great **19:**534:2b
Kaunitz **6:**768:1a
Pombal **9:**587:2a
history of
Austria **14:**516:1b
Austrian Succession War **1:**721:2a; **18:**673:1a
Treaty of Aix-la-Chapelle **1:**181:2a
Austrian Netherlands **1:**720:3b
Belgium **14:**866:1b
Bohemia **16:**921:2a
Galicia **28:**985:2a
Germany and the Austrian Succession **20:**97:2a
Hungary **20:**705:1b
peasant labour reforms 10:116:3a
Pragmatic Sanction of Emperor Charles VI **9:**661:3b
Silesian Wars **10:**803:2b; **10:**803:3b
War of the Bavarian Succession **1:**975:2a
place in
Habsburg line **20:**469:2a, *tables* 467, 470
heraldry **20:**512:1b
relationship to
Charles VI **3:**111:3a
Francis I **4:**925:2a
nobility **18:**665:1b
Maria Trinidad Sanchez (prov., Dom.Rep.) **7:**841:2a
Maria van **Oranje,** *or* Maria Henriette Stuart (regent of Neth.): *see* Mary of Orange
mariachi (mus.) **7:**841:2b
Mariacki church (church, Krakow, Pol.): *see* Virgin Mary, Church

of the
Mariage, Louis-Frangois (Fr. art.)
engraving of
Bartre *illus.* **1:**895
Saint-Simon *illus.* **10:**335
"Mariage de Chiffon, Le" (film by Autant-Lara)
discussed in biography **1:**722:2b
"Mariage de **Figaro, Le"** (play by Beaumarchais): *see* "Mamage of Figaro, The"
"Mariage de Rutebeuf, **Le"** (work by Rutebeuf)
discussed in biography **10:**261:2a
"Mariage **d'Olympe, Le"** (work by Augier)
French literature **19:**556:2a
"Mariage ford, **Le"** (work by Molière): *see* "Forced Marriage, The"
Mariakerke Bridges (bridges, Ghent, Belg.)
innovations in bridge construction **26:**344:1b
marialite (min.)
structure and properties *table* 4:719
Mariame (w. of Herod I)
mamage to Herod I **5:**879:2b
Mariamne (Judeo-Christian tradition) **7:**841:2b
Marian antiphon (mus.)
description **1:**463:1a
Mariana, *or* Vila de Albuquerque, *or* Vila de Carmo (Braz.) **7:**841:2b
colonial architecture 13962:1b
Mariana, Juan de (Sp. hist.) **7:**841:3a
contribution to Spanish literature **28:**65:2a
Mariana Islands, *or* Ladrones Islands (isls., Pac.O.) **7:**841:3b
Micronesian cultures **25:**253:2a
passim to 257:2b, *map* 240
Pacific Islands **25:**242:2b
United Nations trust temtory **9:**48:2a; **12:**9:1b
World War II history **29:**1014:1b
see also Northern Mariana Islands; individual islands by name
Mariana Trench (trench, Pac.O.) 7842:1b
feature of Pacific Basin **25:**302:1a
location *maps* **25:**167; **25:**304
significance of hypsometric curve **25:**135:2b
Marianao (Cuba) **7:**842:1b
Mariani, **Angelo** (It. comp. and conductor)
association with Verdi **12:**315:1a
Mariani, Camilla (It. sculp.)
contribution to sculpture 27:100:1a
Marianist, *or* Society of Mary, *or* S.M. (Roman Cath. congregation, Fr.) **7:**842:2a
Marianist Sisters (Roman Cath. congregation, Fr.): *see* Daughters of Mary, Institute of the
Marianna lowlands (reg., Fla., U.S.)
physiography of Florida **29:**314:1a
Mariano Machado (Ang.): *see* Ganda
Marianske **Lazne,** *or* Marienbad (Czech.) **7:**842:2a
location *map* **16:**907
Marianus Scotus, *or* Moel-Brigte (Irish hist.) **7:**842:2b
Marianus Scotus (Irish monk)
comparison with Marianus Scotus the historian **7:**842:3a
Marias Islands (archip., Mex.) **7:**842:3a
location *map* **24:**28
Marias Pass (mt. pass, N.Am.)
location in Lewis Range 7 315:3b
Marias River (riv., Mont., U.S.) **7:**842:3a
Mariaschnee Chapel (chapel, Aschaffenburg, Ger.)
significance to works of Grünewald **5:**524:2a
Mariátegui, José Carlos (Peruvian pol. essayist) **7:**842:3b
influence on Shining Path **10:**743:3a
views on Eguren **4:**389:2a
Mariazell (Aus.) **7:**843:1a
location *map* **14:**502
Ma'rib, *or* Mryb, *or* Mrb (Yem.) **7:**843:1a
capital of Saba' **10:**278:1a
history of ancient Arabia **13:**816:1b
location *map* **13:**810
pre-Islamic Arabian religions **24:**118:1b
Ma'rib dam, *or* Great Dam at Ma'rib, *or* Sadd Ma'rib (anc. dam, Yem.)
description **26:**357:1b
features of Arabia **13:**812:2a, 816:1b
historic significance **7:**843:1a; **13:**848:2a
"Maribel" (Arg. mag.)
magazine publishing history **26:**445:2a
Maribo (Den.) **7:**843:1b
location *map* **17:**229
Maribor, *or* Marburg (Slovenia) **7:**843:2a
location *map* 14594
Marica River (riv., Eur.): *see* Maritsa River
Maricao (P.R.)
location *map* 29755
Marici, *or* Marishi-ten, *or* 'Odzer-can-ma (Buddhist goddess) **7:**843:2a
Marico, *or* Groot-Marico (riv., southern Af.)
location *map* **27:**843
Maricopa (people)
member of Yuman group **12:**874:3a
use of sororate **11:**21:2b
Maricopa Indian Reservation (reserva., Ariz., U.S.)
location *map* **29:**180
Maricourt, Petrus Peregrinus de (Fr. sci.)
investigation of magnetism **18:**189:1a
mariculture (fishing tech.): *see* aquaculture
marid (Islamic myth.)
association with ifrit **6:**245:2a
Marie (countess of Champagne)
association with Andre le Chapelain **1:**388:3a
role in medieval society **18:**618:2b
Marie, *or* Marie of Edinburgh (q. consort of Rom.)
house of Windsor *table* **12:**701
role in Romanian history **14:**651:1b
Marie (q. consort of Yugos.)
house of Windsor *table* **12:**701
Marie, Christophe (Fr. contractor)
contributions to Paris **25:**439:1b
Marie, Pierre (Fr. neurologist) 7844:1b
Marie I (Fr. adventurer): *see* David de Mayrena, Marie-Charles
Marie **Adélaïde** (grand duchess of Luxem.)
history of Luxembourg **23:**318:2a
Marie-Antoinette, *or* Marie-Antoinette-Jostphe-Jeanne d'Autriche-Lorraine, *or* Maria Antonia Josepha Joanna von Österreich-Lothringen (q. of Fr.) **7:**844:2a
association with
Fersen 4750:1a
Habsburg line **20:**469:2a
Lamballe 7 117:3b
Louis XVI **7:**502:2a
Mercy d'Argenteau **8:**31:3b
Mirabeau **8:**177:3a
Necker **8:**577:3a
patronage of Roentgen **10:**135:2a
portraits by Vigée-Lebrun **12:**363:3b
role in
Affair of the Diamond Necklace **4:**65:2a
fashion changes **17:**508:2b, *illus.*
French history **19:**494:2a
Marie Beatrice **d'Este** (q. of Eng.): *see* Mary of Modena
Marie Bridge (bridge, Paris, Fr.)
significance to Paris **25:**439:1b
Marie Byrd Land (reg., Antarc.) **7:**844:3a
discovery by Byrd **2:**694:2a
location *map* **13:**790
physiography of Ross Sea **10:**191:1b
Marie-Catherine Leszczynska, *or* Maria Karolina Leszczynska (q. of Fr.) **7:**843:3b
Louis XV **7:**501:3b
Pompadour **9:**589:2b
Voltaire **29:**524:2a
Marie-Charlotte-Amélie-Augustine-Victoire-Clémentine-Léopoldine (Aus. archduchess): *see* Carlota
Marie de Bourgogne (duchess of Burgundy): *see* Mary
Marie de France (Fr. poet) **7:**843:2b
contribution to
fable **23:**103:2a
French literature **18:**619:1a; **19:**541:1a
lai **7:**104:3b
medieval verse romances **23:**112:1b
short story development **23:**140:1a
Marie de Lorraine (regent of Scot.): *see* Mary of Lorraine
Marie de **Médicis,** *or* Maria de' Medici (q. of Fr.) **7:**843:3a
association with
Bassompierre **1:**948:3b
Brosse **2:**554:1b
Condé **3:**519:2a
Henry IV **5:**844:3a
Louis XIII **7:**499:3a
Luynes **7:**580:2a
Orltans **8:**1003:2a
Richelieu **10:**50:3a
Rubens **10:**225:2a
Soissons **10:**938:3b
Sully **11:**378:3a
contribution to Louis XIII style **7:**508:3a
portrait on medal *illus.* **7:**997
role in
arts **4:**710:2b
Blois history **2:**288:1b
French culinary art development **19:**690:2a
French history **19:**482:1a
"Marie from Sunny Italy" (work by Berlin)
discussed in biography 2:137:1b
Marie-Galante (isl., W.I.) **7:**844:3b
dependency on Guadeloupe **29:**768:1a
discovery by Columbus **16:**608:1b, *map* 607
location *map* 29727
Marie-Louise, *or* Marie-Louise-Lêopoldine-Françoise-Thérèse-Jodphine-Luc (Aus. archduchess) **7:**844:3b
mamage to Napoleon **4:**925:3a; **8:**75:3a
relationship to
Habsburg line **20:**470:1a
Reichstadt 9:1007:1a
Talleyrand-Perigord **11:**523:2a
role in Italy's restoration period **22:**229:1b
Marie-Louise **d'Orléans** (Fr. noblewoman)
etymology of mademoiselle **7:**653:2a
"Marie-Magdeleine" (work by Massenet)
discussed in biography **7:**920:2a
Marie of Russia (duchess of Saxe-Coburg and Gotha)
house of Windsor *table* **12:**701
Marie of the Incarnation (Fr. nun): *see* Guyard, Marie
Marie-Strllmpell arthritis (path.): *see* ankylosing spondylitis
Marie-Thérèse of Austria, *or* Marie-Thérèse d'Autriche, *or* Maria Teresa de Austria (q. of Fr.) **7:**845:1b
affected by Peace of the Pyrenees **9:**824:2b
role in
Bourbon dynasty **15:**180:2b, *table*
Devolution War **4:**48:1b
Marie-Victorin, **Frère,** FEC (Can. bot.)
founding of Montreal Botanical Garden **8:**295:3b
Marieberg pottery **7:**845:2a
description 17:122:2a
"Mariée" (paint. by Duchamp)
discussed in biography **4:**252:3b
Mariehamn, *or* Maarianhamina (Fin.) **7:**845:3a
administrative capital of Åland Islands **1:**201:1a; **19:**182:1a
location *map* **19:**181
Mariel (Cuba)
location *map* **29:**732
Mariel boatlift (internat. relations)
Cuban history **29:**740:1b
Marieubad (Czech.): *see* Marianske Lazne
Marienburg (Pol.): *see* Malbork
Marienburg (Sur.)
location *map* **28:**318
Marienkirche (church, Lübeck, Ger.)
monument in Lübeck **7:**534:2a
"Marienleben, Das" (poems by Rilke)
discussed in biography **10:**74:2b
"Marienleich" (poem by Frauenlob)
discussed in biography **4:**946:1b
Mariental (Nam.) **7:**845:3a
location *map* **27:**842
Marienthal, Battle of, *or* Battle of Mergentheim (Thirty Years' War)
role of Turenne **12:**51:1a
Mariestad (Swed.)
location *map* **28:**323
Marietta (Ga., U.S.) **7:**845:3b
Marietta (Ohio, U.S.) **7:**846:1a
location *maps* 29:155, 179
Mariette, Auguste-Ferdinand-Frangois (Fr. archae.) 7846:1b
archaeology **20:**575:2a
Egyptology **4:**393:2a; **18:**108:1b
Memphis excavations 71043:2a
Sarapeum discovery **10:**447:1b
Mariette, P. (Fr. engr.)
portrait of Bayard *illus.* **1:**978
"Marigalante" (ship): *see* "Santa Maria"
Marignac, Jean-Charles-Galinard de (Fr. chem.) **7:**846:2a
discovery of gadolinium **5:**71:2a
obtainment of ytterbium **12:**865:1b
Marignane (Fr.)
location *map* **19:**432
Marignano, Battle of (1515, Eur.) **7:**846:2b
effect on Swiss history **28:**353:2a
role of Francis I **4:**924:1a
Marignolli, Giovanni dei, *or* John of Marignola (It. cler.) **7:**846:2b
mission to Beijing 16:111:2b; **16:**355:2a
Marigny, Enguerrand de (Fr. chamberlain) **7:**846:3a
Charles III **3:**104:1b
Louis X 7498:1b
marigold, *or* Calendula, *or* pot marigold, *or* Tagetes **7:**846:3b
for a list of related subjects see PROPAEDIA: Section 313
Marigot (Dom.)
location *map* 29726
Marigot (Guad.)
location *map* 29726
marihuana (plant and drug): *see* marijuana
Mariinsk Canal system (waterway, Russ.)
replacement by Volga–Baltic Waterway **12:**421:2a
Mariinsky Palace (palace, Kiev, Ukraine)
features of Kiev **22:**487:2b
Mariinsky Theatre (thea., St. Petersburg, Russ.): *see* Kirov State Academic Theatre of Opera and Ballet
Marijampolé, *or* Kapsukas, *or* Starapolt (Lith.) 7847:1a
location *map* **14:**687
marijuana, *or* grass, *or* marihuana, *or* pot, *or* tea, *or* weed (drug) **7:**847:1a
major ref: in Alcohol and Drug Consumption **13:**218:1a
poisonous plants *table* **25:**922
relationship to hashish **5:**738:2b
source **2:**803:2b
use as aphrodisiac **1:**480:2b
use by
cults **13:**220:1b
Rastafarians **9:**1001:3a
for a list of related subjects see PROPAEDIA: Section 321
see also tetrahydrocannabinol
"Mariken van Nieumeghen" (Du.

play)
example of **rederijkerskamer** **9:**987:1b; **17:**566:2a
Marília (Braz.) **7:**847:2a
location *map* **15:**188
"Marilia de Dirceu" (work by Gonzaga)
discussed in biography **5:**360:3b
Marillac, Saint Louise de (Fr. st.) **7:**847:2a
establishment of Daughters of Charity **3:**103:2a
role in **nursing** care development **23:**815:1b
marimba (mus. **instru.**) **7:**847:2b
types of percussion instruments **9:**281:3a; **24:**659:1b
use in Latin-American music **12:**800:2b; **13:**322:1b
use of tubular resonators **27:**566:2b
for a list of related subjects see PROPAEDIA: Section 624
Marimbondo Falls (waterfall, **S.Am.**) Paraná River **27:**625:1b
Marimda Bani Salama (Egy.)
Neolithic cultures in Egypt **18:**108:2b
Marín (Sp.)
location *map* **28:**6
Marin, Banu (Berber dynasty): *see* Marinid dynasty
Marín, Francisco de Paula, *or* Manini (Sp. hort.) **7:**847:3a
Marin, Jacques (**Belg.** sculp.)
portrait of Broqueville *illus.* 2553
Marin, John (Am. art.) **7:**847:3b
Marin, Joseph-Charles (Fr. sculp.)
contribution to Neoclassical sculpture **27:**106:2a
Marin Bay (bay, Mart.)
location *map* 29727
Marin County government centre (bldg., Calif., **U.S.**)
built by Wright **12:**771:3b
"Marin Cureau de la Chambre" (work by Nanteuil)
engraving *illus.* 26:127
Marina, *or* **Malintzin,** *or* Malinche, *or* **Doña** Marina (Mex. Indian princess) 7848:1a
association with **Cortés** **3:**654:1a
Marina (is., Van.): *see* Espiritu Santo
Marina, Saint (**Syr.** st.): *see* Margaret of Antioch, Saint
Marinatos, **Spyridon** Nikolaou (Gr. archae.) **7:**848:1b
excavation at Thera **20:**207:1a
Marind, *or* Marind-Anim, *or* Marind-anim (people)
development of visual art 25:115:2a, *illus.*
views on origin of fire **26:**536:2a
worship of dema deity **4:**1:2b
Marinduque (prov., Phil.) **7:**848:1b
location *map* **25:**538
marine (soldier) **7:**848:2a
for a list of related subjects see PROPAEDIA: Section 544
Marine Band, *or* The President's Own (U.S. mil. band)
history and duties **12:**158:3b
leadership of Sousa **11:**30:2a
Marine Biological Laboratory (biol. research org.) **7:**848:2b
for a list of related subjects see PROPAEDIA: Section 354
marine biology **7:**848:2b
major ref. in Conservation of Natural Resources 16680:1a
sampling methods **19:**39:1a
study of coastal habitats 14:1177:1b
marine bloom (biol.): *see* water bloom
marine cable: *see* undersea cable
Marine Corps, United States (U.S. mil.): *see* United States Marine Corps, The
marine ecology (Earth sci.): *see* biological oceanography
marine ecosystem: *see* ocean ecosystem
marine fauna: *see* aquatic animal
marine geology, *or* geologic oceanography, *or* geological oceanography **7:**848:3b
formation of cyclothem **3:**822:1b
mapping and surveying of ocean floor **23:**473:2a
undersea exploration **19:**39:1a
for a list of related subjects see PROPAEDIA: Section 10/33
marine geophysics 7849:1a
for a list of related subjects see PROPAEDIA: Section 10/33
marine grotto (geol.): *see* sea cave
Marine Highway (sea route, N.Am.): *see* Inside Passage
marine iguana, *or* Amblyrhynchus cristatus (zool.)
adaptation to habitat **26:**708:1a
species of iguana **6:**251:1a
marine **insurance**
MICROPAEDIA 7849:1a
MACROPAEDIA **21:**742:2a
establishment by Mansfield **7:**792:3a
maritime law **28:**897:2b
for a list of related subjects see PROPAEDIA: Section 533
marine ivy (bot.): *see* ivy treebine
marine leech, *or* aquatic leech (annelid)
feeding behaviour **13:**781:2a
marine limit (geol.)
Holocene Epoch **19:**870:2a
Marine Midland Banks, Inc. (Am. bank) **7:**849:2a
marine mussel, *or* Mytilidae (mollusk)
description **8:**450:3b
epibyssate form 24311:2a
see also date mussel; Mytilus
Marine Ordinances (Fr. hist.)
history of maritime law **28:**895:2a
marine oxygen isotopic record (paleon.)
form of radiometric dating **19:**860:1b, 867:2b, *illus.* 861
marine painting (art genre)
development in England **25:**372:2b
Marine Parkway (bridge, N.Y.C., N.Y., U.S.)
longest span bridges *table* 2:511
marine phosphorescence **7:**849:2a
for a list of related subjects see PROPAEDIA: Section 323
see also phosphorescence
marine science: *see* oceanography
marine sediment (oceanography)
MICROPAEDIA **7:**849:2b
MACROPAEDIA 25:176:1a
chronological and geographic occurrences
Mesozoic Era **19:**826:1b
Silurian Period **19:**802:1b
Triassic Period **19:**827:2b
climatic change indicators **16:**488:2a
marine environment
Arctic **14:**6:1a
Black Sea **14:**302:2b
Caribbean Sea **14:**304:2a
icebergs **20:**751:2b
oceans **14:**291:2a; **25:**140:2a
undersea exploration **19:**43:2a
seafloor spreading hypothesis **10:**584:3b
for a list of related subjects see PROPAEDIA: Section 231
see also manganese nodule; pelagic sediment; turbidite
marine snail (mollusk)
description **24:**302:1a
see also conch; cone shell; ear shell; helmet shell; mitre shell; murex; olive shell; periwinkle; triton shell; volute; wentletrap
marine style (anc. pottery decoration) **7:**850:1a
Cretan art **20:**213:2b
Minoan pottery **25:**338:2b, *illus.* 339
marine terrace (geol.) **7:**850:1b
see also wave-cut platform
marine transgression, *or* transgression (geol.)
Cretaceous Period occurrences **19:**841:1b, 844:1a, *table* 845
"Marine Triumphs" (tapestry)
masterpieces of tapestry **17:**90:1b
"The Triumph of Venus" panel *illus.* Plate 5 fol. **17:**92
marine west coast climate (climatology)
description **16:**502:2b
U.S. climate **29:**163:2b
marine worm: *see* polychaete
Marineland (park, Fla., U.S.) **7:**850:1b
oceanariums **8:**863:1b
Marineland of **the** Pacific, *or* Hanna-Barbera Marineland (park, Calif., U.S.) **7:**850:2a
Mariner (U.S. space probe) **7:**850:2a
initiation of program **6:**355:1a
interplanetary exploration
Mars **7:**873:2b; **27:**494:2a *passim to* 501:2a, *picture*
Mercury **8:**30:Ib; 27465:1a
Venus **27:**477:1a
search for extraterrestrial life **22:**979:2a, *illus.* 977
space exploration **19:**47:1a, 50:1a, *illus.* Plate 5 fol. 1942
marinera (dance): *see* cueca
Mariners Museum (museum, Newport News, Va., U.S.) **7:**850:2b
Marines (U.S. mil.): *see* United States Marine Corps, The
Marinette (Wis., U.S.) **7:**850:2b
location *maps* **29:**155, 179
Marinetti, **Filippo Tommaso** Emilio (It. au.) **7:**850:3a
influence on
Balla **1:**837:2a
Boccioni 2 312:2b
role in
Futurism **5:**62:2b
Italian literature **22:**162:2b; **22:**185:2a
modem art **25:**385:2b
Maring (Du. pol.): *see* Sneevliet, Hendricus Josephus Franciscus Marie
Maringá (Braz.) **7:**850:3b
location *map* 15:188
Maringa (riv., Zaire)
location *map* **15:**616
Marinha e **Ultramar** (Port. ministry)
colonization of Brazil **22:**809:2a
Marini, Biogio (It. comp.)
symphonic music **24:**578:2a
Marini, Giambattista (It. poet): *see* Marino, Giambattista
Marini, Marino (It. sculp.) **7:**850:3b
interpretation of human figure **27:**112:1b, 113:1b
role in modem art **25:**388:1a
Marinid dynasty, *or* Banu Marin (Berber dynasty) 7851:1a
defeat at Battle of Rio Salado **1:**258:3b; **10:**84:3b
history of
Morocco **8:**332:1b
North Africa **24:**963:1b *passim to* 964:1b, *map* 963
Spain **28:**34:2a
Tlemcen **11:**809:3b
Marinism, *or* secentismo (It. lit.) **7:**851:1b
establishment by Marino **7:**851:3a
influence on Academy of Arcadia **1:**524:2b
see also Metaphysical poet
Marinkovic, Ranko (Croatian au.)
contribution to Croatian literature **3:**743:1b
Marinkovic, Vojislav (Yugos. states.) **7:**851:2a
Marino (It.) **7:**851:2b
location *map* 22:170
Marino, Giambattista, *or* Giambattista Marini (It. poet) **7:**851:2b
association with Poussin **9:**651:2a
contribution to Italian literature **22:**159:2a
influence on Carew **2:**865:1b
see also Marinism
Marinoan glaciation (geol.)
geologic history of Australia **14:**409:2a
Marinot, Maurice (Fr. glassmaker) **7:**851:3b
development of glassmaking **17:**212:2b
Marinsky, J. A. (Am. chem.)
discovery of promethium **9:**727:2a
Marinus, Rabbi (Heb. gram.): *see* Ibn Janah
Marinus I (pope) **7:**852:1a
popes and antipopes *list* **9:**123
Marinus II (pope) **7:**852:1b
popes and antipopes *list* **9:**123
Mario, Giovanni Matteo, *or* Mario Cavaliere di Candia (It. singer) **7:**852:1b
Mario, Mount, *or* Mount Rantekombola (mt., **Indon.**)
Celebes **3:**8:3b
Sulawesi Selatan **11:**364:1a
"Mario and the Magician" (work by Mann)
discussed in biography **7:**782:2a
Mariology **7:**852:2a
views of Bernard of Clairvaux **2:**145:2a
for a list of related subjects see PROPAEDIA: Section 827
Marion (anc. city, Cyp.)
establishment by Arcadians **16:**898:2b
location *map* 16895
Marion, *or* **Muckle Ridge** (Ala., U.S.) **7:**852:3a
Marion (Ind., U.S.) **7:**852:3a
location *maps* **29:**155, 179
Marion (Ohio, U.S.) **7:**852:3a
location *maps* **29:**155, 179
Marion, **Francis,** *or* The Swamp Fox (U.S. mil. of.) **7:**852:3b
biography by **Weems** **12:**555:3a
use of guerrilla tactics **29:**689:2a
Marion, Lake (l., S.C., U.S.)
location *map* 29:177
Santee-Wateree-Catawba river system **10:**431:3a
"Marion de **Lorme"** (work by Hugo)
discussed in biography 6:126:1a
Marion Island (isl., S.Af.) **7:**853:1a
geography of South Africa **27:**908:1a
marionette, *or* string puppet **7:**853:1a
major ref in Puppetry **26:**452:1b, *illus.* 453
English development 26456:1b
Islamic theatre **22:**71:1b
theatrical production **28:**567:1b, 590:2b
see also Punch; Rajasthani puppet
marionette **à la** planchette (puppetry): *see* jigging puppet
Marionetteatern (thea., Stockholm, Swed.)
founding by Meschke **8:**45:3b
"Marionetterna" (work by **Bergman**)
Swedish literature **27:**18:1b
Mariotte, Edme (Fr. phys.) **7:**853:1b
Boyle's law formulation **2:**447:3b; **14:**342:2b
hydrologic science **17:**618:2a
mechanics of solids **23:**735:2b
Mariotte's law (chem.): *see* Boyle's law
Maripa Falls (waterfall, Sur.)
location *rnap* **28:**318
Mariposa Formation (geol. formation, Calif., U.S.)
North **American** Jurassic Period **19:**837:1a
mariposa lily, *or* Calochortus (bot.) **7:**853:2a
for a list of related subjects see PROPAEDIA: Section 313
Mariposan (people): *see* Yokuts
Maripure (people)
development of dance **13:**329:2a
Maris, Jacob (Du. paint.) **7:**853:2b
Maris, letter to (work by Ibas)
patristic literature **16:**321:1a
Maris, Matthiis, *or* Matthias Maris, *or* **Thijs Maris** (Du. paint.) **7:**853:2b
Maris, Roger, *or* Roger Eugene Maris (Am. athlete) **7:**853:3a
baseball 28:109:1b
Maris, Via (anc. route, Middle E.)
Dor **4:**182:3b
Sharon Plain **10:**703:3a
Marisat (U.S. satellite)
space exploration **19:**55:1a
Mariscal Estigarriba, *or* López de Filippis (Par.) **7:**853:3a
Marisco, Adam de (Eng. schol.)
association with Montfort **8:**289:2b
Marishi-ten (Buddhist goddess): *see* Marici
Marismas, Hermandad de **las** (Sp. org.)
function in medieval Spain **5:**873:2b
Marisol, *or* Escobar Marisol (Am.

sculp.) 7:853:3b
figurative sculpture 27:112:2a
Marist Brother, *or* F.M.S., *or* Little Brothers of Mary (Roman Cath. congregation) 7:853:3b
Marist Father, *or* S.M., *or* Society of Mary (Roman Cath. soc.) 7:854:1a
mission activity in Wallis and Futuna 25:297:2b
Maritain, Jacques (Fr. philos.) 7:854:1a
anthropocentric emphasis 20:666:1a
association with Cocteau 3:425:3a
immortality of soul 16:328:1b
marital exchange (mamage custom) 7:854:2a
see also exchange mamage
marital infidelity: *see* adultery
Maritima (Roman prov.): *see* Phoenice Prima
Maritime (reg., Togo) 7:854:2a
maritime air mass 7:854:2b
Maritime Alps, *or* Alpes Maritimes, *or* Alpi Marittime (mts., Eur.) 7:854:2b
Alpine physiography 18:550:1b
landform evolution *illus.* 16:723
location *maps* 19:433; 22:171
Roman Empire 20:311:2b, *map* 301
Maritime Atlas (mts., Af.): *see* Tell Atlas
Maritime Boreal Archaic culture (anthro.)
description 13:354:1b
maritime Chukchi (people)
subgroup of Chukchi 3:299:3a
Maritime Customs Bureau (Chin. govt.)
establishment by Lay 7:210:2b
maritime law, *or* admiralty, *or* admiralty law
MICROPAEDIA 7:854:2b
MACROPAEDIA 28:895:1a
commercial law 15:350:1a
continuous voyage 3:586:2b
high seas 5:917:2b
international law 283859:1a
law of average 1:736:1a
procedural law 26:150:1b
salvage 10:369:2b
see also charter party
maritime lien (law)
major ref: in Transportation Law 283896:1b
maritime log (naut. instru.): *see* log
maritime museum
historical museums 24:488:1a
maritime Polar air mass (atmospheric sci.): *see* Arctic air mass
Maritime Provinces, *or* Maritimes (reg., Can.) 7855:1a
Canadian history 15:461:2a *passim to* 463:1b
Charlottetown Conference 3:129:2a
education 18:42:1a
Micmac 8:101:1a
see also New Brunswick; Nova Scotia; Prince Edward Island
Maritime Territory (govt. div., Russ.): *see* Primorsky Kray
maritime Tropical air mass (atmospheric sci.): *see* tropical air mass
Maritimes, Alpes (mts., Eur.): *see* Maritime Alps
Maritsa River, *or* Évros River, *or* Marica River, *or* Meriç River (riv., Eur.) 7:855:1b
hydrology of
Bulgaria 14:597:1b, 623:2a
Greece 20:179:2a
Evros 4624:1b
Rhodope Mountains 10:29:3a
location *map* 14:595
Maritsa River, Battle of the (Balkan hist.) 7:855:1b
history of Serbia 14677:1b
Marittime, Alpi (mts., Eur.): *see* Maritime Alps
Maritz, Salomon Gerhardus, *or* Gemt Maritz (S.Af. gen.) 7:855:2a
association with Pietermaritzburg 9:434:3b
Mariupol, *or* Pavlovsk, *or* Zdanov, *or* Zhdanov (Ukraine) 7:855:2a
history of Russia 26:976:2b
location *map* 28:973
"Marius" (play by Pagnol)
discussed in biography 9:60:1b
Marius, Gaius (Roman gen.) 7:855:2b
association with
Julius Caesar 15:402:2b
Pompey 9:592:2b
Saturninus 10:470:2b
Sertorius 10:653:1b
Sulla 11:374:2a
history of Roman Republic 203302:1b
viewed by Sallust 10:359:2b
Marius, Simon, *or* Simon Mayr, *or* Simon Mair, *or* Simon Mayer (Ger. astron.) 7:856:2b
description of Andromeda Galaxy 1:394:1b
naming of Galilean satellites 27:506:2b
Marius Servius Honoratus (Roman au.): *see* Servius
"Marius the Epicurean" (work by Pater)
discussed in biography 9:195:3a
Marius Victorinus (Roman philos.): *see* Victorinus, Gaius Marius
marivaudage (Fr. drama)
use by Marivaux 7:856:3b
Marivaux, Pierre Carlet de Chamblain de (Fr. au.) 7:856:2b
French literature 19:549:2b
Mariveles, Mount (mt., Phil.)
elevation 12:889:3a
Mariyah, al- (Sp.): *see* Almería
Mariyah, Al- (U.A.E.): *see* Al-Mariyah
Marivamma. *or* Marivammai (Hindu deity)
object of karakam dance 27666:1a
role in folk Hinduism 203548:1b
Marj, Al-, *or* Barca, *or* Barce (Libya) 7:857:1a
location *map* 24942
Marj Dabiq, Battle of (Tur. hist.)
history of Syria 28:370:2a
victory of Selim I 10:620:2b
Marj 'Uyun, *or* Merdjayoune, *or* Merjayun, *or* Marjayoun, *or* Merj 'Uyun (Leb.) 7:857:1a
location *map* 22:890
Märjamaa (Est.)
location *map* 14687
Marjan (Ziyadid vizier)
role in Ziyadid empire 12:925:2b
marjoram, *or* Marjoram hortensis, *or* Origanum majorana, *or* sweet marjoram (herb) 7:857:1b
member of Lamiaceae 7:122:3b
Marjorana onites (herb): *see* pot marjoram
mark, *or* Deutsche Mark, *or* DM (Ger. monetary unit) 7:857:1b
currency reform 18:720:1a
effect on Berlin blockade 2:137:3a
model for karat 6:740:1a
reunification of Germany 20:53:1a, 63:1b, 126:1a
use in Germany 16:541:2a
for a list of related subjects see PROPAEDIA: Section 533
Mark, Saint, *or* Saint Marcus (pope) 7:857:2b
popes and antipopes *list* 9:123
Mark, The Gospel According to, *or* The Holy Gospel of Jesus Christ According to St. Mark (bibl. lit.)
MICROPAEDIA 7:858:1a
MACROPAEDIA 14:973:1b
biblical book 2:194:3b, *table* 195
Christian history 16:257:1b
Jesus Christ 16:277:Ib; 22:337:1b
John the Baptist 6:586:2a
Mark the Evangelist 7:857:2a
Mark I (computer): *see* Automatic Sequence Controlled Calculator
Mark I (Br. tank)
specifications *table* 11:544: *illus.* 29:584
Mark III (computer): *see* Harvard Mark III
Mark 4 (gun)
type of Bren machine gun 2:499:2a
Mark Antony (Roman triumvir): *see* Antony, Mark
mark system (penology) 7:858:1b
role in penal system development 9:710:3a
for a list of related subjects see PROPAEDIA: Section 521
see also Elmira system
Mark the Evangelist, Saint (Christian St.) 7:857:2a
Alexandrian rite 1:251:2b
association with St. Paul 25:464:2a
composition of Gospel 16:260:2a
iconographic representation 26:597:2b, *illus.* Plate 3 fol. 26:596
see also Mark, The Gospel According to
Mark the Hermit, *or* Marcus Eremita (Christian theol.) 7:857:3a
Mark Twain National Forest (forest, Mo., U.S.)
Eleven Point Scenic River *illus.* 29:378
Marka (people)
cultures of western Sudan 29:798:1a, 832:1a
Marka (Som.): *see* Marca
Markagunt Plateau (plat., Utah, U.S.)
location *map* 29:184
Markala Dam (dam, Mali)
location *map* 29:795
Markar (riv., Ice.)
location *map* 203761
Markasi (Tur.): *see* Kahramanmaras
markaz (Islamic lit.): *see* kharjah
Markazi (prov., Iran)
location *map* 21:932
markedness (ling.)
linguistic analysis 23:55:1b
Markel, Lester (Am. journ.)
crossword puzzles 3:757:2a
Markelius. Sven Gottfrid (Swed. arch.) 7:858:1b
Marken (is., Neth.) 7:858:2b
"Markens grode" (work by Hamsun): *see* "Growth of the Soil"
marker, *or* cutting lay, *or* lay (clothing mfr.)
use in clothing and footwear industry 21:557:1b
marker bed, *or* key bed (geol.) 7:858:2b
significance in geological dating 19:760:1b
Marker Lake, *or* Markermeer (l., Neth.)
location *map* 24:867
Markerwaard Polder (reg.. Neth.)
creation of IJsselmeer Polders 6:253:3a
market, *or* trading (econ.)
MICROPAEDIA 7:858:2b
MACROPAEDIA 23:509:1a
buying and trading
analysis of
Smith 27:314:1a
Walras 27:345:1a
ancient calendrical computation 15:417:2b
art selling 14:103:2a
commodity trade 3491:2b
control of supply and demand 17:944:2b
imperfect competition 23:513:2a
structure of
currency exchanging 21:921:2b
money market 23:519:1b
tax shifting and incidence 283402:1b
tax system 28:400:2a
economic systems 4:357:3a; 17:908:1b
economic theory 17:923:1b
labour economics 29:939:2b *passim to* 946:2a
planning and control
economic development 17:888:1b
economic planning 17:900:2b
social aspects
development of liberalism 27423: 1a, 426:1a
effect on work organization 29920:1b, 921:2a
specialization and trade during Middle Ages 18:619:2b
trade in
central place theory 3:29:3b
China 16:56:2b, 95:2a
peasant economies 16:887:1b
South Asian cultures 14:270:2b
for a list of related subjects see PROPAEDIA: Section 532
see also fair; financial market; marketing; retailing
market economy (econ.)
Czechoslovakia 16:910:2a
economic systems 17:909:2a
medieval Europe 18:629:1b
prehistoric Europe 18:602:1a
market-extensional merger (bus.)
description 8335:1a
Market Harborough (Leic., U.K.) 7:858:3b
market order (bus.)
securities trading 23:518:1a
market research (bus.)
MICROPAEDIA 7:858:3b
MACROPAEDIA 23:496:2a
agricultural forecasting 13:170:2b
national economic planning 17:901:1a
propaganda 26:173:2a
public opinion polling 26:314:1a
statistics 283217:1a
work of Union Carbide Corporation 12:133:2a
for a list of related subjects see PROPAEDIA: Section 533
market socialism, *or* liberal socialism (econ.) 7:859:1a
economic planning 17913:2a, 915:1b
place in
Soviet Union 23:524:1b
Yugoslavia 14:659:2b
Market Square (Preston, Lancs., U.K.)
post office *illus.* 9:687
Market Theatre (thea., Johannesburg, S.Af.)
cultural life of South Africa 27:916:1a
market town
France 19:461:1a
Northern Ireland 29:129:2b
marketing, *or* merchandising (bus.)
MICROPAEDIA 7:859:1b
MACROPAEDIA 23:495:1a
commodities and services
agricultural products 19:96:1b, 130:2a, 135:2a
baking 19:392:2b
fine arts 14:104:1b
mass transit 28:869:1a
price systems 17:922:2b
signs 10:796:1a
social aspects
consumer research and propaganda 26:173:2a
land reform programs 22:541:2b
for a list of related subjects see PROPAEDIA: Section 533
see also advertising; distribution; franchise; market; market research; marketing board; packaging; product differentiation; public relations; retailing; sales agent; trade fair; trading stamp; wholesaling
marketing board (org.) 7:859:2a
for a list of related subjects see PROPAEDIA: Section 532
markets, law of (econ.)
advocacy of Say 10:492:3b
Markha (riv., Russ.)
location *map* 26:950
Markham, Beryl, *or* Beryl Clutterbuck (Eng. au. and pilot) 7:859:2b
Markham, Edwin, *or* Charles Edward Anson Markham (Am. poet) 7:859:3a
history of muckrakers 8:390:3b
Markham, Mount (mt., Antarc.)
highest mountains *table* 8:375
location *map* 13790
Markham, William (Eng. colonist)
history of Chester 3:180:1b
Markham River (riv., Pap.N.G.) 7:860:1a
location *map* 25:271
markhor, *or* Capra falconeri (mammal) 7:860:1a
goat 5:317:1b

marking (pottery): *see* potter's mark
Markish, Perets (Russ. writ.): *see* Perets Markish
Marko, **Kraljevic** (k. of Serbia) **7:**860:1b
Markov, Andrey Andreyevich (Russ. math.) **7:**860:1b
Markov chain (math.)
Kolmogorov **6:**941:1b
Markov **7:**860:2a
Markov process (math.) **7:**860:2a
stochastic processes 26:146:1b
for a list of related subjects see PROPAEDIA: Section 10/22
see also Markov chain; Omstein-Uhlenbeck process
Markova, Dame Alicia, *or* Lilian Alicia Marks (Br. ballerina) **7:**860:2a
association with Dolin **4:**155:3b
history of Royal Ballet **10:**218:1a
Markovic, Svetozar (Serbian pol. writ.) **7:**860:3a
influence on Pasic **9:**182:1a
Markovnikov, **Vladimir** Vasilyevich (Russ. chem.) **7:**860:3b
Markovnikov rule (chem.) **7:**860:3b
Markowitz, Harry M. (Am. econ.) **7:**861:1a
association with Sharpe **10:**704:3a
Nobel Prize winners *table* **8:**747
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Marks, Lilian **Alicia** (Br. ballerina): *see* Markova, Dame Alicia
Marks, Michael (Br. businessman) establishment of Marks and Spencer P.L.C. **7:**861:1b
Marks and Spencer P.L.C., *or* Marks and Sparks (dept. store, London, U.K.) **7:**861:1b
Marksville (archae. site, La., U.S.) settlement of Louisiana **29:**330:1b
"Markurells i Wadkoping" (work by Bergman): *see* "God's Orchid"
Markwald of Anweiler (Ger. offi.) Italian history 22203:1b
Marl (Ger.) 7861:1b
location *map* **20:**42
marl (min.) **7:**861:1b
geochronology **19:**753:1a; **24:**260:2b
for a list of related subjects see PROPAEDIA: Section 214
Marlborough (Wilts., U.K.) **7:**861:2a
location *map* **29:**7
Marlborough, *or* Marlboro (Mass., U.S.) **7:**861:2b
Marlborough, Countess of (w. of John Churchill): *see* Marlborough, Sarah Jennings, Duchess of
Marlborough, John Churchill. 1st **Duke** of, Marquess of Blandford, Earl of Marlborough, Baron Churchill of Sandridge, Lord Churchill of Eyemouth, Reichsfürst (Br. gen.) **7:**861:2b
association with
Anne **29:**64:2a
Cadogan **2:**715:1a
Godolphin **5:**325:2a
Marlborough, Sarah **7:**862:2b
opposition of Villars **12:**373:1b
opposition to Vendôme **12:**301:2a
patronage of Vanbrugh **12:**260:2b
role in
Battle of Ramillies **9:**923:3b
Battle of Sedgemoor **10:**599:1a
War of the Spanish Succession **7:**743:2b; **11:**71:3a
Marlborough, Sarah Jennings, Duchess of, *or* Sarah Jennings Churchill, *or* Countess of Marlborough (Eng. duchess) **7:**862:2b
association with
Anne **1:**427:2a
Pitt, the Elder **9:**477:3b
marriage to Duke of Marlborough **7:**861:3a
relationship to Masham **7:**909:1b
Marlborough, Statute of (Eng. hist.) reform measures **29:**36:2b
"Marlborough: His Life and Times" (work by Churchill) biographical literature 23:186:2b
discussed in biography **16:**373:1b
Marlik (archae. site, Iran) excavations 2486:1b
marlin, *or* Makaira (fish) **7:**862:3b
major ref in Fishes **19:**259:1b. *illus.* 264
characteristics **2:**368:3b; **9:**280:3b; **19:**222:2b
for a list of related subjects see PROPAEDIA: Section 313
marlin-spike (bird): *see* tropic bird
Marlinsky (Russ. au.): *see* Bestuzhev, Aleksandr Aleksandrovich
Marlow (Bucks., U.K.) **7:**863:1a
location *map* **29:**7
Marlowe, Christopher (Eng. writ.) **7:**863:1a
characterization of
Faust **4:**703:1b
Mephistopheles **8:**25:1b
English literature **18:**439:1b
heroic couplet **23:**93:1a
possible authorship of Shakespeare's plays 27268:1b
soliloquy **10:**946:3a
tragedy **23:**163:2a
University wits **12:**186:3a
Marlowe, Julia, *or* Sarah Frances Frost (Br. act.) **7:**864:2b
relationship to Sothern **11:**23:1b
Marlowe, Philip (fictional character) work of Chandler **3:**78:2b
Marma, *or* Magh, *or* Mogh (people) **7:**864:3a
ethnology of Bangladesh **14:**715:1a
for a list of related subjects see PROPAEDIA: Section 511
Marmagao, *or* Mormugao (India) importance to Goa 21:154:1a
location *map* **21:**7
marmalade (food)
composition **6:**527:2a
production and preservation **19:**344:2a
marmalade plum (fruit): *see* sapote
marmalade bee (plant): *see* sapote
Marmar Palace, *or* Marble Palace (museum, Tehran, Iran)
feature of Tehran **11:**604:2b
Marmara, Sea of, *or* Marmara Denizi, *or* Propontis (inland sea, Tur.) **7:**864:3b
Istanbul **22:**148:1b
Marmaraereglisi (Tur.): *see* Perinthus
Marmes Rock Shelter (archae. site, Wash., U.S.)
description **29:**451:1a
Mármol, Jose Pedro **Crisólogo** (Arg. writ.) **7:**864:3b
Latin-American literature **22:**828:2b
Marmolada, Mount (mt., It.)
height **22:**166:1b
location *map* 22:171
Marmon 16 (automobile)
design by Teague **11:**598:2a
Marmon Motor Car Company (Am. co.)
competition with Big Three automakers **21:**531:2a
manufacture of jeeps **5:**887:1b
Marmont, **Auguste-Frédéric-Louis** Viesse de, **duc** de **Raguse** (Fr. marshal) **7:**865:1a
Illyrian Provinces supervision **6:**262:2a
Marmontel, **Jean-François** (Fr. au.) **7:**865:2a
influence on Clairon **3:**342:3b
relation to Buffon **2:**609:2a
view of Belisarius **2:**64:2b
"Marmor Norfolciense" (essay by Johnson)
discussed in biography **22:**363:1b
Marmor Parium (anc. Gr. document): *see* Parian Chronicle
Marmora, Alfonso Ferrero La (It. gen. and states.): *see* La Marmora, Alfonso Ferrero
Marmora, La, *or* Mount Marmora (peak, It.): *see* La Marmora, Mount
Marmosa (mammal): *see* mouse opossum
marmoset, *or* Callitrichidae (monkey) **7:**865:3a
major ref: in Mammals **23:**377:2a
hearing range 27162:2a
New World monkey classification **8:**259:2a; **8:**645:2a
for a list of related subjects see PROPAEDIA: Section 313
marmot (rodent) **7:**866:1b
food habits **23:**405:1a
hibernation **14:**796:2a; **23:**406:2a
for a list of related subjects see PROPAEDIA: Section 313
see also woodchuck
Marmota **caligata** (rodent): *see* hoary marmot
Marmota flaviventris (rodent): *see* yellow-bellied marmot
Marmota marmota (rodent): *see* Alpine marmot
Marmota monax (rodent): *see* woodchuck
Marmouset (Fr. aristocracy) history of France **19:**474:1b
Marmoutier (Fr. monastery) establishment by Martin of Tours **7:**888:2a
Marne (dept., Fr.) **7:**866:2a
champagne production **3:**72:3a
location *map* **19:**430
Marne, First Battle of the (1914, Fr.) **7:**866:2b
major ref: in The World Wars **29:**965:2b
German history 20:115:2b
Joffre **6:**564:1b
Kluck **6:**911:2b
strategy and tactics **29:**652:1a
Marne, Second Battle of the (1918, Fr.) **7:**866:3a
history of World War I 29982:1b
Marne-la-Vallée (Fr.) **7:**866:3b
Marne-Rhine Canal (canal, Fr.)
expansion of French canal system **26:**354:Ib, *illus.*
major canals *table* **2:**791
Marne River (riv., Fr.) **7:**866:3b
geography of Haute-Mame **5:**755:1a
location *map* **19:**433
Marneuli (Georgia)
location *map* **28:**752
Marnia (Alg.): *see* Maghnia
Marnix, Philips van, heer van Sint **Aldegonde** (Du. theol.) **7:**867:1a
Maro, **Publius Vergilius** (Roman poet): *see* Virgil
Maro, Saint (Syr. hermit): *see* Maron, Saint
Maro, Saint Joannes (patriarch of Antioch): *see* Maron, Saint John
Maroantsetra (Mad.)
location *map* **23:**320
Maroboduus (k. of Marcomanni) **7:**867:1b
history of Germany **5:**214:3b
role in Roman Empire **20:**311:2b
Marochetti, **Carlo** (It. sculp.)
"Duke Emmanuel Philibert" sculpture **27:**108:1a
Marojezy Nature Reserve, *or* Marojejy Nature Reserve (nature reserve. Mad.)
location *map* **23:**320
Maromokotro Peak (mt., Mad.)
location *map* 23320
Maron, Saint, *or* Saint Maro (Syr. hermit)
Maronite Church origins **7:**867:2a
Maron, Saint John, *or* Saint Joannes Maro (patriarch of Antioch)
Maronite Church origins **7:**867:2b
Marondera, *or* Marandellas (Zimb.) **7:**867:1b
location *map* 27842
Maronea (isl., Gr.)
coinage **16:**533:2b
Maroni River, *or* Marowijne Rivier (riv., S.Am.) 7867:1b
location *map* **28:**318
Maronite **Church** (Christianity) **7:**867:2a
history of
Lebanon **7:**227:2b; 22897:1b
Syria **28:**371:1b
religion
Antiochene rite **1:**459:2b
Latin obedience **16:**832:2b
religious groups in Lebanon **22:**891:2a
role of Fakhr ad-Din II **4:**661:2b
Maroochydore (Queens., Austr.) **7:**867:3a
location *map* **14:**414
Maroon (people)
habitation in West Indies **12:**593:3a; **29:**754:1a
maroon oriole, *or* Oriolus traillii (bird) description 8:1000:1b
Maros River (riv., Eur.): *see* Mureş River
Maroserana (Mad. dynasty) history of Madagascar **23:**326:2b
Marosvasarhely (Rom.): *see* Tîrgu Mureş
Marot, Clement (Fr. poet) **7:**867:3b
French literature *19:*544:1a
use of chant royal **3:**89:2a
Marot, Daniel (Fr. arch. and designer) **7:**868:2a
English furniture style **17:**62:2b
interior design development **17:**29:2b
Marot, Jean (Fr. arch. and engr.) **7:**868:2b
Marot, Jean (Fr. poet)
French literature **19:**543:2b
Maroteaux-Lamy syndrome, *or* mucopolysaccharidosis VI (path.) **7:**868:2b
for a list of related subjects see PROPAEDIA: Section 423
Marotiri Islands (isls., Fr. Poly.): *see* Bass Islands
Maroto, Rafael (Sp. mil. leader) signing of Vergara convention **2:**872:2a
Maroua, *or* Marua (Camer.) **7:**868:3a
location *map* **29:**794
marouflage (art restoration) painting transfer techniques **14:**113:2a
Maroum, Mount (crater, Van.)
location *map* 25235
Marout, Lake, *or* Lake Mareotis, *or* Buhayrat Maryut (l., Af.)
Alexandria **13:**229:1b, 231:2b
Nile River **13:**106:2b
Marovoalavo Plateau (plat., Mad.)
location *map* 23320
Marovoay (Mad.)
location *map* **23:**320
Marowijne (dist., Sur.)
location *map* **28:**318
Marowijne Rivier (riv., S.Am.): *see* Maroni River
Marozia (It. noblewoman)
Italian history 22:193:1a
Marpessa (mt., Paros, Gr.): *see* Profitis Ilias, Mount
marplan (drug): *see* isocarboxazid
Marpole complex (anthro.)
North American Indian cultures **13:**353:2b
Marprelate Controversy (Eng. hist.) **7:**868:3b
attacks on Aylmer **1:**749:3b
English literature **18:**438:1b
Marpriest, Martin (Br. pamphleteer and rebel): *see* Overton, Richard
Marpurg, Friedrich **Wilhelm** (Ger. comp.) **7:**869:1a
praise of Bach **14:**561:2a
Marauand. **Allan** (Am. philos.)
association with Peirce **23:**270:1b
Marquand, John Phillips (Am. novelist) **7:**869:1a
Marqués, René (P.R. au.) **7:**869:1b
Marquesan culture
Oceanic art 25:108:1b
Marquesas Islands, *or* Îles Marquises (isls., Fr. Poly.) **7:**869:2a
arts **8:**863:2b; **25:**123:2a
French Polynesia **4:**978:1a, *map* 977; **9:**581:3a; **25:**293:1b
human migration **5:**759:2b; **25:**246:1b
location *map* 25234
Pacific Islands **25:**241:2a, 243:2a
Polynesian cultures **25:**258:2b, 260:2b, *map* 240
marquess, *or* marquis, *or* marchioness, *or* margrave, *or* margravine (title) **7:**869:2b

role in medieval Europe **18:**615:2a, 623:2a
Marquess of Queensberry rules, *or* Queensberry rules (boxing) **7:**870:1a
boxing regulations 28:161:1a
compilation by Chambers **3:**67:2a
contribution of Mace **7:**620:1b
use in boxing **2:**443:2a
Marquet, Albert (Fr. paint.)
association with Matisse **7:**937:3a
marquetry (decorative arts) **7:**870:1b
use in furniture **12:**301:2b; **17:**45:2b
passim to 65:1a, *illus.* 64; **21:**565:2b
work of
Boulle 2423:1a
Majorelle *illus.* 7715
for a list of related subjects see PROPAEDIA: Section 629
see also boulle work
Marquette (Lower Penin., Mich., U.S.): *see* Ludington
Marquette, *or* Worcester (Upper Penin., Mich., U.S.) **7:**870:2a
location *maps* 29:155, 179
Marquette, Jacques (Jesuit expl.) **7:**870:2b
association with
Allouez **1:**284:1b
Jolliet **6:**603:1b
establishment of St. Ignace **10:**320:2a
exploration of
Lake Michigan **8:**99:3b
Mississippi River **24:**1066:2b; **29:**356:2a
Missouri River **8:**191:1a
Marquette Building (bldg., Chicago, Ill., U.S.)
Holabird and Roche **5:**979:3a
Marquette Range (mts., Mich., U.S.)
dolomite deposits **19:**780:2b
Márquez, Felipe González (pr.min. of Sp.): *see* González, Felipe
Márquez, Gabriel Garcia (Colom. au.): *see* Garcia Márquez, Gabriel
marquis (title): *see* marquess
Marquis, Don, *or* Donald Robert Perry Marquis (Am. writ.) **7:**870:3a
Marquis wheat (bot.)
major ref: in The History of Agriculture 13:189:1b
'Marquise von O . . . , Die'' (work by Kleist)
discussed in biography **6:**907:1b
Marquises, fles (isls., Fr. Poly.): *see* Marquesas Islands
Marr, Nikolay Yakovlevich (Russ. ling.) **7:**870:3b
Marrabios, Cordillera de los (mts., Nic.)
location and heights **15:**688:2b
Marrah, Jabal, *or* Marra Mountains, *or* Marrah Mountains (mts., Sud.) **7:**870:3b
Darfur **3:**885:2a
location *map* **28:**253
Nile River basin **13:**105:2a, *map*
Sudan **28:**251:2b, *map* 257
Marrah, Mount, *or* Mount Marra (mt., Sud.)
elevation **3:**885:2a
location *map* **28:**253
Marrakech, *or* Marrakesh (Mor.) **7:**870:3b
Almohad capital **1:**289:1a
architecture **22:**90:2b, *illus.* 91
conquest by
'Abd al-Mu'min 1:15:3a
Marinids 7851:1b
history **24:**962:2a *passim to* 964:1b, *map* 963
location *map* **24:**943
Marrakech, Treaty of
negotiation by Martinez Campos **7:**891:1b
marram grass: *see* beach grass
Marrano, *or* New Christian (people) **7:**871:1b
early modem Europe **18:**646:2b
emigration to Holland and Venice **22:**399:2b; **25:**1055:1b
role of Torquemada **11:**855:2b
views of
Acosta **22:**437:1b
Manasseh ben Israel **7:**758:2b
Marres, Georg de (art.)
lithograph of Charles VII *illus.* **3:**111
marriage, *or* matrimony **7:**871:2b
major refs. in Family and Kinship **19:**62:2b; Family Law **19:**76:2b
passim to 82:2b
annulment **1:**431:1b
customs and traditions
Africa
Azande **1:**754:2b
Sudan, The **28:**260:1b
Asia
Anatolia **28:**927:2b, 928:2a
Central Asia **14:**250:1b
East Asia **14:**254:2b, 256:1b
India **21:**24:1b
Java **14:**264:2b
Nayars **8:**569:1a
Sinhalese **10:**837:1a
South Asia **14:**269:2a
Southwest Asia **14:**275:1b
Tibet **16:**209:1a
Australia and Pacific Islands
Australian Aborigines **14:**436:1a
Melanesia 25250:1a
Micronesia **25:**254:2b
Central America **13:**392:2b, 395:2b
Europe
Denmark **17:**233:1b
early modern Europe **18:**646:1b
feudalism **12:**495:3b
Industrial Revolution **18:**686:1a
Slavic countries **18:**782:1a
nomadic peoples **16:**882:1a
North American Indians
Californian **13:**367:1a
Great Basin **13:**373:2a
Natchey **13:**389:1b
Plains **13:**380:2a
Plateau **13:**370:2a
South American Indians **13:**408:2a, 413:2b
religious aspects
Christianity **16:**351:1a
Eastern Orthodoxy **17:**853:2a
Encratite sect 4487:1a
Lutheranism **26:**241:2b
Protestantism **26:**233:1b
Roman Catholicism **9:**207:3b; **26:**909:2a
Hinduism **20:**530:1b, 549:2a
Islam **22:**36:1b
Judaism **22:**422:2b
Ketubba contract **6:**821:1b
Middle East **24:**93:2a
significance in court testimony **26:**164:1b
sociological and biological aspects
caste systems **9:**570:2b
consanguineous mating **19:**724:1a
demographic implications **25:**1036:1b
educational role of culture **16:**880:2a
effects of modernization and industrialization **24:**288:1a
family relationships **4:**673:2a
kinship **6:**881:2b
residence **9:**1038:1b
sex ratio **25:**1038:2b
sexual aspects **27:**247:1a
views of
Aristotle **14:**56:2a
Lindsey **7:**375:1a
Westermarck **12:**598:3a
for lists of related subjects see PROPAEDIA: Sections 522; 812
see also mamage law; marriage rite; types of marriage or mamage-like arrangements (*e.g.* common-law marriage; consensual union; exchange marriage; group marriage; monogamy); social factors of marriage (endogamy; incest); *and* historical and modern customs and processes (*e.g.* betrothal; divorce; shadkhan)
marriage, nullity of (law): *see* annulment
''Marriage, The,'' *or* ''Zhenitba'' (opera by Mussorgsky)
discussed in biography **8:**453:3b
''Marriage A-la-Mode'' (work by Dryden)
discussed in biography **4:**239:2b
''Marriage à la Mode'' (work by Hogarth)
''Countess's Morning Levée'' panel *illus.* Plate 17 fol. 25378
discussed in biography **5:**972:1b
example of satire **15:**544:2a; **23:**157:2a
Marriage Act (1753, Gr.Br.)
prohibition of secret marriages **29:**69:2b
Marriage Act (1939, Scot.)
role in history of Gretna Green **5:**490:1b
Marriage and Divorce Act (1857, U.K.)
influence of Norton **8:**797:3b
''Marriage at Cana, The'' (work by Veronese)
discussed in biography **12:**327:2b
marriage broker
marriage customs **19:**79:1a
marriage by capture (ritual)
marriage rites and ceremonies **26:**804:1b
marriage law 7872:1a
divorce **4:**134:2a
German Civil Code **22:**912:1b
Germanic tribal law **22:**908:1a
Islamic law **6:**239:3b; **22:**33:1b
Napoleonic Code **22:**910:2a
property law 26:190:1a
Roman family law **22:**905:1a
separation **10:**641:1a
slavery **27:**298:1a
socialist law **22:**929:1b
United Kingdom **29:**69:2b
''Marriage of Alexander and Roxane'' (work by Sodoma)
discussed in biography **10:**932:2a, *illus.*
''Marriage of Figaro, The,'' *or* ''Le Mariage de Figaro'' (work by Beaumarchais)
discussed in biography **2:**22:2b
French literature **19:**549:2b
portrayal of Figaro **4:**770:3b
''Marriage of Figaro, The,'' *or* ''Le nozze di Figaro'' (work by Mozart)
comic opera **23:**159:2b
discussed in biography **24:**448:2a
dramatic characterizations **24:**632:1b
''Marriage of Giovanni Arnolfini and Giovanna Cenami'' (panel by Eyck)
Gothic interior design *illus.* 1722
Gothic mirrors *illus.* 8:183
''Marriage of Heaven and Hell, The'' (work by Blake)
discussed in biography **2:**270:1a
''Marriage of Maria Braun, The,'' *or* ''Die Ehe der Maria Braun'' (film by Fassbinder)
discussed in biography **4:**692:1b
''Marriage of Philology and Mercury, The,'' *or* ''De nuptiis Philologiae et Mercurii'' (work by Capella)
discussed in biography **2:**828:2b
history of logic **23:**265:2b
''Marriage of Mr. Mississippi, The'' (work by Dürrenmatt): *see* ''Fools Are Passing Through''
''Marriage of St. Catherine'' (work by Andrea del Sarto)
discussed in biography **1:**389:3b, *illus.* 390
''Marriage of St. Catherine'' (work by Veronese)
Renaissance art **25:**364:2b
''Marriage of the Virgin'' (work by Franciabigio)
discussed in biography **4:**923:1b
''Marriage of the Virgin, The'' (work by Raphael)
discussed in biography 9942:1a
marriage payment: *see* bridewealth
marriage rate (statis.)
vital rate statistics **12:**400:2a
marriage rite
major ref in Sacred Rites and Ceremonies **26:**804:1b
Baltic religions **18:**780:2b
Christian sacraments **26:**791:1a
feasts and festivals **26:**838:2a
heiros gamos **5:**914:3a
passage rites **26:**801:1b, *illus.* 804
see also betrothal; ketubba; sealing; wedding
''Married'' (work by Strindberg)
discussed in biography **11:**320:1b
Married Women's Property Acts (U.K. and **U.S.)**
development of property laws **26:**185:1b, 190:1b
Marriner, Neville (Br. mus.) **7:**872:2b
Marriott, John Willard (Am. businessman) **7:**872:3a
Marriott, **McKim** (Am. anthro.)
dietary laws and food customs **26:**821:1b
Marriott Corporation (Am. co.)
work of Mamott **7:**872:3a
Marromeo (Moz.)
location *map* 27842
marrow, bone: *see* bone marrow
Marrubium vulgare (herb): *see* horehound
Marrucini (people) **7:**872:3b
Marryat, Frederick (Eng. nav. of. and au.) **7:**872:3b
children's literature **23:**203:1a
Mars, *or* Mars Ultor (Roman deity) **7:**873:1a
ancient European religions **18:**765:2a, 795:1a
Romulus and Remus myth **10:**167:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Ares
Mars, *or* Ares, *or* Nergal (planet)
MICROPAEDIA **7:**873:2a
MACROPAEDIA **27:**493:2a
asteroids 27532:1a
atmosphere **16:**509:1b
composition *table* **27:**454
exploration **6:**355:1a; **19:**50:1a, 57:2a
exobiology **22:**979:1b, *illus.* 977
gravitation 20:173:1a
Hohmann orbits **5:**975:3a
probes
Mariner **7:**850:2a
Viking **12:**367:3a; *illus.* **28:**520
seismology **17:**662:1a
topography **16:**731:1b, 737:1a
wind velocity and particle size **20:**18:1a
identification with Star of Bethlehem **2:**175:1b
Trojan asteroids 23727:1a
work of
Cassini **2:**926:3b
Kepler **22:**485:1a
Lowell **7:**523:2a
Sagan **10:**299:2a
Schiaparelli **10:**515:1a
for a list of related subjects see PROPAEDIA: Section 133
see also Chryse Planitia; Deimos; Hellas basin; mare; Mars, canals of; Nirgal Vallis; Olympus Mons; Phobos; Syrtis Major; Tharsis; Utopia Planitia
Mars (Sov. space probe)
study of Mars **27:**501:1a
Mars, canals of **7:**873:3b
exobiology **22:**979:1b
formation **16:**733:2b
Martian surface **27:**494:1b, 501:2a
Mars, Field of (field, Rome, It.): *see* Campus Martius
Mars, Mount (mt., Swed.)
location *map* **28:**323
''Mars and Venus'' (work by Botticelli)
discussed in biography **2:**414:3a
''Mars and Venus United in Love'' (paint. by Veronese)
Renaissance art **25:**364:2b
Mars crosser (astron.)
near-Earth asteroids **27:**530:2a
''Mars Gallicus'' (work by Jansen)
discussed in biography **6:**494:3b
Mars-la-Tour and Gravelotte, Battles of (1870, Franco-German War) **7:**874:1a
victory of Germany **4:**934:3b
Mars Ultor (Roman deity): *see* Mars
Marsa (Malta)

location *map* 23:335
Marsa al-'Alam (Egy.)
location *map* 18:94
Marsa al-Burayqah, *or* Marsa el-Brega (Libya) 7:874:2a
location *map* 24943
Marsa al-Hariqah, *or* Marsa el-Hariga (Libya)
significance to Tobruk 11:813:3b
Marsa 'Ali (It.): *see* Marsala
Marsa Matruh, *or* Mersa Matruh, *or* Paraetonium (Egy.) 7:874:3a
history of
Cyrenaica 24:959:1b
World War II 29:996:1b
location *map* 18:94
Marsa Scirocco (Malta): *see* Marsaxlokk
Marsabit (Ken.)
location *map* 17:775
Marsabit National Reserve (park, Ken.)
location *map* 17:775
Marsaci (people)
history of Low Countries 24:873:2a
Marsala, *or* Lilybaeum, *or* Marsa 'Ali, *or* Mars el-Allah (It.) 7:874:3a
First Punic War 20:288:2a, *map*
location *map* 22:170
Marsala (wine)
production 14:892:1a
Marsalis, Wynton (Am. mus.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Marsamxett Harbour (harbour, Malta)
location *map* 23335
Marsaskala (Malta)
location *map* 23335
Marsaxlokk, *or* Marsa Scirocco (Malta) 7:874:3b
location *map* 23:335
Marschen (Eur. marsh zone)
physiography of Europe 18:532:2a
Marschner, Heinrich August (Ger. comp.) 7:874:3b
grand opera 24:635:1b
Marsden, Brian G. (Am. astron.)
study of Oort cloud 27:535:2b
Marsden, Ernest (Br. sci.)
contribution to Rutherford atomic model 23:763:1a
observation of alpha particles 25:812:1a
Marsden, William (Br. hist.) 7:875:1a
Marsdenian Stage (geochronology)
subdivision of Namurian Series 19:815:2b
"Marseillaise, La," *or* "Chant de guerre de l'armée du Rhin" (Fr. natl. anthem) 7:875:1b
Marseille, *or* Marseilles, *or* Massalia, *or* Massilia (Fr.)
MICROPAEDIA 7:875:2b
MACROPAEDIA 23:526:1a
LOCATION MAP 19:432
Defferre's administration 3:957:3b
founding 9391:1a
Gallic history 19:452:1b
Greek history 20:266:1a
growth during 18th century 18:666:2a
housing project 3:623:1a
Provence's history 9:748:2b
Spanish history 28:19:2b
Marseille, Folquet de (Provencal troubadour and cleric): *see* Folquet de Marseille
Marseille faience (pottery) 7:875:3b
for a list of related subjects see PROPAEDIA: Section 629
Marseille-Rhône Canal (canal, Fr.)
major canals *table* 2791
marsh (hydrography) 7:875:3b
aquatic ecosystems 14:1179:2b
see also salt marsh
Marsh, Charles Wesley (Am. inv. and mfr.)
development of reaper 9:975:2a
Marsh, Sir Edward Howard (Br. schol.) 7:876:2b
editorship of Georgian poetry 5:203:3b
Marsh, George Perkins (Am. schol.) 7:876:2b
ecosystem concept 19:878:2b
Marsh, Ngaio, *or* Dame Edith Ngaio Marsh (N.Z. au.) 7:876:3a
Marsh, Othniel Charles (Am. paleon.) 7:876:3b
contribution to paleontology 17:316:2a
Marsh, Reginald (Am. art.) 7:876:3b
Social Realism 10:923:1a
Treasury Relief Art Project 11:906:3a
Marsh, William Wallace (Am. inv and mfr.)
development of reaper 9:975:2a
Marsh Arab (people): *see* Ma'dan
marsh bedstraw, *or* Galium palustre
distribution 2:41:2a
marsh cress, *or* Rorippa, *or* yellow cress 7:877:1b
for a list of related subjects see PROPAEDIA: Section 313
marsh fern, *or* Thelypteris (fern genus)
annotated classification 19:174:1a
leaf structure 19:169:2b
marsh fly, *or* Sciomyzidae (insect) 7:877:1b
marsh frog, *or* Rana ridibunda (amphibian) 7:877:2a
marsh gas (chem. compound): *see* methane
marsh grass: *see* cordgrass
marsh harrier, *or* Circus aeruginosus (bird)
description and range 5:717:3b
marsh hawk (bird): *see* hen hamer
marsh helleborine, *or* Epipactis palustris (plant)
varieties of helleborine 5 815:2b
marsh mallow, *or* Althaea officinalis (plant) 7:877:2b
description 7:740:3a
marshmallow composition 7:881:3b
marsh marigold, *or* Caltha palustris, *or* cowslip, *or* kingcup (plant) 7:877:2b
characteristics 9:940:1b
marsh orchid, *or* Dactylorhiza incarnata (plant)
varieties of Dactylorhiza 3:842:2b
marsh taro, *or* Cyrtosperma (plant)
cultivation 25237:1b
marsh tern (bird): *see* black tern
Marsh test (chem.)
arsenic analysis 15:973:1b
marsh treader, *or* water measurer, *or* Hydrometridae (insect) 7:877:3a
characteristics 21:691:2a
for a list of related subjects see PROPAEDIA: Section 313
marsh yellow cress: *see* Iceland watercress
marshal (mil. rank) 7:877:3b
medieval royal households 18:626:1a
for a list of related subjects see PROPAEDIA: Section 544
Marshal, William, 1st Earl of Pembroke (Eng. regent): *see* Pembroke, William Marshal, 1st Earl of
marshaling yard, *or* classification yard
rail traffic control 28:832:1b, 876:2b
Marshall (Tex., U.S.) 7:878:1a
Marshall, Alfred (Br. econ.) 7:878:1b
major ref in Markets 23:509:1a
influence on Keynes 6:824:1a
study of
economics 27343:1a
rent 17:935:2a
utility and value 17:917:1a
Marshall, David Saul (chief minis. of Sing.) 7:878:2a
Marshall, Edward (Eng. sculp.)
sculpture 27:103:1a
Marshall, George Catlett (U.S. gen.) 7:878:2a
association with
Eisenhower 4:404:3b
Zhou Enlai 12:913:3a
Marshall Plan 7:881:3a; 18:718:2a; 29:259:2b
mission to China 16:141:1a
Nobel Prize winners *table* 8:743
U.S. foreign policy 21:857:2a
Virginia Military Institute 7:317:1a
World War II strategy 29:1003:2b
Marshall, John (chief justice of U.S.) 7:879:1a
association with
Adams 1:84:3a
Baldwin 1:828:2b
Johnson 6:596:2a
Webster 12:549:3a
justices of the Supreme Court *list* 11:405
opinions
Cohens v. Virginia 3:435:2a
Gibbons v. Ogden 5:251:2b
Marbury v. Madison 22:458:2b
Worcester v. Georgia 13:357:2a
proponent of judicial review 29:220:1a
Marshall, Sir John Hubert (Br. archae.) 7:880:2a
Harappa 5:693:2b
Mohenjo-daro 21:31:1a
Taxila 11:586:1a
Marshall, Sir John Ross (pr.min. of N.Z.) 7:880:2b
prime minister *list* 8:650
Marshall, Julian (Br. hist.)
contribution to racket 9:881:2b
Marshall, Louis (Am. law.) 7:880:2b
Marshall, Owen (N.Z. au.)
contribution to New Zealand literature 14:499:2b
Marshall, Stephen (Eng. cler.) 7:880:3a
history of Puritanism 26:216:1a
Marshall, Thomas Riley (vice pres. of U.S.) 7:880:3a
vice presidents *table* 12:153
Marshall, Thurgood (U.S. jur.) 7:881:1a
justices of the Supreme Court *list* 11:405
Marshall, W. (art.)
engraving of Hemck *illus.* 5:886
Marshall Field & Co. (dept. store, Chicago, Ill., U.S.) 7:881:1b
architecture *illus.* 13983
purchase by B.A.T. Industries 1:952:2b
Marshall Field Wholesale Store (Chicago, Ill., U.S.)
design by Richardson 10:47:2b
influence on Sullivan 11:377:1b
Marshall Islands, *or* Republic of the Marshall Islands
MICROPAEDIA 7:881:2a
MACROPAEDIA 25279:1b
LOCATION MAP 25234
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
administration 25:240:1a
arts 25:126:2b
colonialism 25:244:1b
flag *illus.* Plate 7 fol. 4:810
independence date *table* 3464
Micronesian cultures 25:253:2a
passim to 257:2b, *map* 240
physiography 9:46:3a
UN trust temtory 9:48:2a; 12:9:1b
United Nations membership *table* 12:148
World War II 29:1014:1a
Marshall Plan, *or* European Recovery Program (Eur.-U.S. hist.) 7:881:3a
containment of communism 27:405:2a
contribution of
Acheson 1:61:3a
Marshall 7:878:3b
Truman 12:4:2a
economic growth 17895:1b
establishment of
European Payments Union 21:926:2a
Organisation for European Economic Co-operation 4:606:1b
foreign aid programs 4:878:1a
international relations
Austria 14:536:2a
Czechoslovakia 16:926:2b
Europe 18:718:2a
Italy 22:178:2b
United Kingdom 29:93:1b
United States 21:857:2b; 29:259:2b
cold war 3444:1a
North Atlantic Treaty Organization 8:777:1b
significance in diplomacy 17:338:2a
Marshall University (univ., W.Va., U.S.)
history of basketball 28:137:2a
Marshallese language
Oceanic languages 22:744:2b
marshalling (her.)
armorial bearings 20:512:1b, *illus.*
Marshalltown (Ia., U.S.)
location *maps* 29:155, 178
Marshalsea Court (Br. court)
function of lord steward 7:478:1b
Marshlands (bldg., Beaufort, S.C., U.S.)
feature of Beaufort *illus.* 2:19
"Marshlands," *or* "Paludes" (work by Gide)
satire of Parisian salons 5:255:3b
marshmallow (food) 7:881:3b
product of confectionery 19:396:1b
Marshman, Joshua (missionary)
Christian missions 16:357:1a
Marsi (anc. Ger. people)
history of Europe 7:882:1b
Marsi (anc. It. people) 7:882:1a
magic 18:792:2b
Social War 10:925:1b
Marsilea (fern genus): *see* water clover
Marsileaceae (plant fam.) 7882:1b
annotated classification 19:174:1a
Marsileales (plant order)
annotated classification 19:174:1a
see also Marsileaceae
Marsilius of Inghen (medieval logician)
history of logic 23:268:1b
Marsilius of Padua, *or* Marsilio da Padova (It. philos.) 7:882:2a
Aristotelianism 14:67:2b
association with John XXII 6:574:1a
views on
conciliarism 3:515:3b; 26:884:2b
democracy 22:209:1b
marsiyeh (lit. genre)
major ref in South Asian Arts 27:648:2a
Islamic poetry 22:48:2a
Marsman, Hendrik (Du. poet and crit.) 7:882:2b
Dutch literature 4:300:3a; 17:568:1b
Marsman, Hendrik **Jan** (Du. poet): *see* Bernlef, J.
Märsta (Swed.)
location *map* 28:323
Marston, John (Br. dram.) 7:882:2b
English literature 18:437:2b, 441:1a
war of the theatres 11:679:1b
Marston Moor, Battle of (1642, Eng.) 7:882:3b
English Civil War *map* 29:59
role of Cromwell 16:823:2a
marsupial, *or* Marsupialia (order of mammals)
MICROPAEDIA 7:882:3b
MACROPAEDIA 23356:1b
behaviour
mating 14:801:1a
saltatory patterns 14:775:1b
biological characteristics
mammary glands 7:752:1b
reproduction 23:341:1a, 348:1b; 26:647:1a
classification 7:751:3a
distribution of Australian fauna 14:1208:1a
evolution
Cenozoic Era 19:849:1b
Cretaceous Period 19:848:1a
morphological adaptations 14:1082:2b
origin 23:350:2a
parallel evolution *illus.* 18:877
Tertiary Period 3 21:2a
paleontological record 13:776:1b
zoonosis diseases *table* 17:372
for a list of related subjects see PROPAEDIA: Section 313
see also Borhyaenidae; dasyurid; Diprotodontidae; koala; opossum; Perameloidea; phalanger; rat opossum; wombat
marsupial bone (anat.): *see* epipubic bone

marsupial frog (amphibian)
breeding behaviour **13:**432:1b, *illus.*
characteristics **11:**909:2a
marsupial lion, *or* Thylacoleo (mammal)
fossils **23:**362:2a
marsupial mole, *or* Notoryctidae (mammal) **7:**883:2b
description **7:**883:1a; *illus.* 23358
for a list of related subjects see PROPAEDIA: Section 313
marsupial monkey (mammal): *see* cuscus
marsupial mouse (mammal) **7:**883:2b
characteristics **7:**883:2a
dasyurid *illus.* 3896
for a list of related subjects see PROPAEDIA: Section 313
marsupial rat (Caenolestes fuliginosus)
characteristics of mammals *illus.* **23:**358
marsupial rat (Dasyuroides bymei): *see* crest-tailed marsupial rat
Marsupicarnivora (marsupial order)
classification 23363:1b
marsupium, *or* pouch (anat.)
marsupials **7:**882:3b; **23:**356:2a, *illus.* 359
monotremes **23:**354:1b, *illus.*
reproduction **23:**341:1a
Marsyas (Gr. myth.) **7:**883:3a
contest with Apollo **14:**92:2b
myth of divine jealousy **18:**791:1b
role in Myron's works **8:**467:2b
for a list of related subjects see PROPAEDIA: Section 822
Marsyas Painter (Gr. art.) **7:**883:3b
"Marta y Maria" (work by Palacio Valdés)
discussed in biography **9:**71:3b
Martabani ware (Thai pottery)
types of pottery ware **17:**136:1a
Martand (India)
ancient Indian temple 27681:1a
Martanda Varma (Indian k.)
India **21:**80:2b
Kerala state 21:167:1b
"Marteau sans **maître,** Le" (work by Boulez): *see* "Hammer Without a Master, The"
Martel (missile)
television guidance **11:**490:1b
Martel, Charles (Frankish ruler): *see* Charles Martel
Martel, Édouard-Alfred (Fr. geog.) **7:**884:1b
Martel, Giffard **le** Quesne (Br. of.)
development of tank **29:**584:2a
Martellus, Henricus (Ger. cartog.)
cartography **18:**732:1b
marten, or Martes (genus of mammals) 7884:1b
major ref: in Mammals **23:**417:1b
gestation **5:**227:2b, *table*
for a list of related subjects see PROPAEDIA: Section 313
Marten, Henry, *or* Harry Marten (Eng. jur.) **7:**884:2b
martenot (mus. instru.): *see* ondes martenot
Martenot, Maurice (Fr. inv.)
invention of ondes martenot **8:**950:3a
Martens, Fyodor Fyodorovich, *or* Frederic de Martens, *or* Friedrich von Martens (Russ. jur.) **7:**884:3a
Martens, Georg Friedrich von (Ger. jur.) **7:**884:3b
use of extraterritorialty concept **4:**638:2b
Martens Clause (1899)
view on laws of war **29:**634:1b
martensite
extraction and processing **21:**426:2b, *illus.* 427
martensitic steel (met.)
composition of steel **11:**203:3b; **21:**426:2b, 428:2b
use in cutlery **3:**813:2a
Martes (genus of mammals): *see* marten
Martes americana (mammal): *see* American marten
Martes flavigula (mammal): *see* yellow-throated marten
Martes foina (mammal): *see* stone marten
Martes martes (mammal): *see* pine marten
Martes pennanti (mammal): *see* fisher
Martes **zibellina** (mammal): *see* sable
Martesia smithi: *see* Smith's martesia
Martesia striata: *see* wood piddock
"Martha" (work by Flotow)
discussed in biography **4:**843:3b
"Martha of the Lowlands," *or* "Terra baixa" (work by Guimerá)
discussed in biography **5:**553:3b
Martha Washington geranium: *see* show geranium
Martha's Vineyard (isl., Mass., U.S.) **7:**884:3b
location *map* **29:**173
Massachusetts **4:**368:2a; **29:**273:1b
"Marthe," *or* "Marthe, histoire d'une fille" (work by Huysmans)
discussed in biography 6:181:3b
Marti Teleno (Sp. deity)
association with Castile-León **2:**935:1b
Martí y Perez, **José** Julian (Cuban patriot) **7:**885:1b
contribution to
Cuban culture **3:**773:2b; **29:**737:1b
Latin-American literature **22:**829:2a
role in Cuba **29:**738:2b
Martial, *or* Marcus Valerius Martialis (Roman poet) **7:**885:2b
evaluation of Juvenal **6:**667:2b
influenced by "Priapea" **9:**690:1b
role in
epigrams **4:**524:2b
Latin literature **22:**836:1a
Roman Empire **28:**21:2b
Martial, Saint (Christian St.)
conversion of Limoges **7:**364:1a
martial art **7:**886:2a
relation to dance 16937:1a
see also aikido; hapkido; judo; jujitsu; karate; kendo; kung fu; kyudo; sumo; tae kwon do; T'ai Chi ch'uan
martial display
use of dress and adornment **17:**505:2a
martial law **7:**886:2b
contrast with military government **8:**128:3a
relation to military law **29:**639:1b
use in Poland **25:**956:1b
for a list of related subjects see PROPAEDIA: Section 544
see also military government; military law
"Martian Chronicles, The" (work by Bradbury)
discussed in biography **2:**452:1b
Martignac, **Jean-Baptiste-Sylvère** Gay, vicomte de (Fr. pol. and hist.) **7:**886:3a
role in Restoration **19:**510:1b
Martigny-Ville, *or* Martigny, *or* Octodurum (Switz.)
location *map* **28:**342
settlement patterns **28:**345:1b
Martigues (Fr.) **7:**886:3b
location *map* 19432
"Martim **Cererê"** (work by Ricardo Leite)
discussed in biography **10:**38:3a
Martin, *or* Martin, duque de Montblanch, *or* Martin II (k. of Aragon and Sicily) **7:**887:3b
king *list* **11:**65
Martin (Czech.)
location *map* **16:**907
martin (bird) **7:**888:1a
relation to swallow **11:**429:1b
for a list of related subjects see PROPAEDIA: Section 313
Martin, Alan Langdon (Am. playwright): *see* Cowl, Jane
Martin, Alexandre (Fr. pol.): *see* Albert l'Ouvrier
Martin, Archer John Porter (Br. biochem.) **7:**888:2a
contribution to chromatography **13:**542:2a, 551:1a
Nobel Prize winners *table* **8:**742
Martin, Benjamin (Eng. optician)
history of compound microscopes **24:**72:2a
Martin, Billy, *or* Alfred Manuel Martin (Am. athlete) **7:**888:2b
Martin, Bon-Louis-Henri (Fr. hist.) **7:**889:1b
Martin, David (art.)
portrait of Kames *illus.* 6704
Martin, Didier (Fr. au.)
French literature **19:**564:1a
Martin, Frank (Swiss comp.) **7:**888:3a
oratorio **8:**980:3a
Martin, Glenn Luther (Am. aircraft inv.) **7:**888:3b
contribution to American aviation **28:**804:2a, 805:2b
Martin, Gregory (Br. schol.) **7:**889:1a
influence on Mayne **7:**975:1a
work on Douai-Reims Bible **4:**192:2a; **14:**914:2a
Martin, H. B. (Am. hoaxer)
Cardiff Giant hoax 4890:1a
Martin, Henri (Fr. circus performer)
circus history **16:**420:1a
Martin, Henry **Newell** (Br. physiol.)
physiology **14:**1085:2b
Martin, Homer Dodge (Am. paint.) **7:**889:1b
Martin, Jean-Baptiste (Fr. stage designer)
costume design **28:**612:1a, *illus.* 611
Martin, John (Am. dance crit.)
development of dance **16:**935:2a
Martin, Joseph William, Jr. (U.S. congressman) **7:**889:2a
Martin, Lake (res., Ala., U.S.)
location *maps* 29:157, 177
Martin, Luther (Am. law.) **7:**889:2b
Martin, **Marie-Françoise-Thérèse** (Roman Cath. nun): *see* Theresa of Lisieux, Saint
Martin, Mary Virginia (Am. act.) **7:**889:3b
Martin, Paul S. (Am. geol.)
overkill hypothesis and Holocene Epoch **19:**872:2a
Martin, **Pierre-Émile** (Fr. engin.) **7:**889:3b
Martin, R. D. (Br. zool.)
views on evolution **23:**390:2a
Martin, Roberta (Am. gospel singer)
contribution to gospel **5:**380:1a
Martin, Saint (Fr. St.): *see* Martin of Tours, Saint
Martin, Violet Florence (Irish writ.): *see* Somerville and Ross
Martin I (k. of Aragon)
history of Spain **28:**29:2a
Martin I, *or* Martin the Younger (k. of Sicily) **7:**887:3a
relationship to Martin, duque de Montblanch **7:**887:3b
Martin I, Saint (pope) **7:**887:1a
condemnation of Typos **3:**560:2b
history of Italy **22:**190:2b
martyrdom **16:**265:2a
popes and antipopes *list* 9:123
Martin **II** (k. of Aragon and Sicily): *see* Martin
Martin **II** (nonexistent pope) 7887:1a
Martin **IV,** *or* Simon de Brion, *or* Simon de Brie (pope) **7:**887:1a
association with Philip III of France **19:**469:1a
excommunication of Michael VIII Palaeologus **8:**93:3a
history of
Italy 22206:1a
Spain **28:**29:1a
popes and antipopes *list* **9:**123
Martin V, *or* Oddo Colonna, *or* Oddone Colonna (pope) **7:**887:2a
association with
Baglioni **1:**794:3b
Benedict XIII **2:**94:3a
Clement VIII **3:**373:1b
Colonna family **3:**465:1b
Henry V of England **5:**838:3a
Sigismund **20:**83:2a
election by Council of Constance **3:**515:3b; **3:**560:1a; **12:**604:3b
establishment of Catholic University of Louvain **7:**514:2a
history of
Hussites **6:**173:3b
Italy **22:**215:2a
Rome **26:**931:1a
popes and antipopes *list* **9:**123
Martin Act (1822, U.K.)
legal protection of animals **1:**420:2b
Martin Beck (thea., N.Y.C., N.Y., U.S.)
establishment by Beck **2:**30:1a
"Martin Birck's Youth," *or* "Martin Bircks ungdom" (work by Söderberg)
discussed in biography **10:**930:2b
Swedish literature **27:**18:1b
Martin boundary (math.)
potential theory **13:**493:1b, 496:1a
"Martin Chuzzlewit" (work by Dickens)
City of Eden **2:**725:3b
discussed in biography **17:**269:2b
Martin du Gard, Roger (Fr. au.) 7890:1b
French literature **19:**560:2b
Nobel Prize winners *table* **8:**742
"Martin Eden" (work by London)
discussed in biography **7:**459:1a
Martin family (Fr. fam.) **7:**888:1b
development of vemis Martin **12:**326:1a; **17:**177:2b
"Martin Fierro" (Arg. joum.)
association with Marechal **7:**831:2b
"Martin Fierro" (work by Hernández): *see* "Gaucho Martin Fierro, The"
Martin Garcia Island, *or* Isla Martin Garcia (isl., Arg.) **7:**890:2a
Martin-Harvey, Sir John (Br. act. and producer): *see* Harvey, Sir John Martin
Martin-Luther-Universitgt **Halle-Wittenberg** (univ., Halle, Ger.): *see* Halle-Wittenberg, Martin Luther University of
Martin M-130 (aircraft): *see* China Clipper
Martin Marietta Corporation (Am. corp.) **7:**890:2a
Martin of Braga, Saint (Christian St.)
history of Portugal 25:1053:1a
Martin of Tours, Saint (Fr. St.) **7:**888:1b
cape story **3:**93:1b
Clovis **3:**401:3a
early Christianity **18:**609:2a
Gaul **19:**454:1a
Martini **7:**892:1b
Roman Empire **20:**335:1b
Touraine **11:**871:1b
Martin of Troppau (Pol. pr.)
legend of Pope Joan **6:**561:1b
Martin Ross (Irish writ.): *see* Somerville and Ross
"Martin Salander" (work by Keller)
discussed in biography 6788:1b
Martin-Santos, Luis (Sp. au. and physic.) **7:**890:2b
Spanish literature **28:**68:2b
Martin the Younger (k. of Sicily): *see* Martin I
Martin v. Hunter's Lessee (law case)
decision by Marshall 7880:1a
opinion of Story **11:**293:2b
Martina **Franca** (It.) **7:**890:3a
location *map* 22:170
"Martine" (play by Bemard)
discussed in biography **2:**147:2b
Martineau, Harriet (Br. au.) **7:**890:3a
Martineau, James (Eng. theol.) **7:**890:3b
influence on Unitarianism **26:**264:1b
Martinelli, Angelica (It. act.)
commedia dell'arte **3:**486:3a
Compagnia degli Uniti 12:161:3b
Martinelli, Drusiano (It. act.)
commedia dell'arte **3:**486:3a
Compagnia degli Uniti 12:161:3b
Martinelli, Tristano (It. act.)
commedia dell'arte **3:**486:3a
Martinet, Alphonse (Fr. art.)
engraving of Cavaignac *illus.* **2:**969
Martinet, **André** (Fr. ling.)
linguistics 2356:1b
Martinet, Jean (Fr. gen.)
drill **4:**227:1b
martineta tinamou, *or* elegant crested tinamou, *or* Eudromia elegans (bird)
characteristics **11:**786:3a

Martinez (Calif., U.S.) 7:891:1a
Martinez. D. Antonio (Sp. metalworker)
Spanish metalwork 17:156:1a
Martinez Campos, Arsenio (pr.min. of Sp.) 7:891:1a
association with Cánovas del Castillo 2:812:2a
role in
Cuban Independence Movement 3:774:1a
Spanish history 28:55:2b
Martinez **Cartas,** Maria **Estrela** (pres. of Arg.): see Perón, Isabel
Martinez de Irala, Domingo (Sp. expl.)
exploration of Argentina 14:48:2b
overthrow of Núñez Cabeza de Vaca 8:830:2a
settlement of Paraguay 9:138:2b
Martinez de la Rosa ***Berdejo Gómez*** y Arroyo, Francisco de Paula (Sp. writ. and states.) 7:891:1b
Spanish liberalism 28:54:1b
Martinez de Oviedo, **Diego** (Peruvian arch.)
colonial architecture 13961:1a
Martinez Estrada, Ezequiel (Arg. au.) 7:891:2a
Latin-American literature 22:831:2a
Martinez Sierra, Gregorio (Sp. dram.) 7:891:2b
Martinez **Zuviría, Gustavo** (Arg. writ.): see Wast, Hugo
martingale (harness part)
riding and horsemanship 20:653:1b
martingale (math.)
development of stochastic processes 26:148:1a
Martinho do **Rosário, António** (Port. poet, dram., and physic.): see Santareno, Bernardo
martini (bev.)
gin 5:271:1a
Martini, **Arturo** (It. sculp.) 7:891:3a
Rosso 27:108:2b
Martini, Francesco di Giorgio **Maurizio** (It. art.): see Francesco di Giorgio
Martini, Giovanni **Battista,** or Padre Martini (It. comp.) 7:891:3a
symphony 24:580:1b
Martini, **Mattias** (encyclopaedist)
history of encyclopaedias 18:273:1a
Martini, **Simone** (It. paint.) 7:892:1a
"Annunciation" *illus.* Plate 6 fol. 25354
"Christ Discovered in the Temple" *illus.* Plate 1 fol. 25:330
contrrbution to Avignon school 1:741:2a
Gothic painting 25:356:2a
Martini-Henry breechloader (firearm)
development of blot action 29:549:2a
Martinic, Jaroslav (gov. of Bohem.)
role in Defenestration of Prague 9:662:3a; 16:920:2b
Martinique, *or* Matininó (overseas dept., Fr.)
MICROPAEDIA 7:892:2a
MACROPAEDIA 29:769:2a
LOCATION MAP 29726
STATISTICAL INFORMATION: see BRITANNICA WORLD DATA
Columbus 16:610:1a, map 607
France 19490:1b
Mount **Pelée** table 12419
Martinique Regional Park (park, Mart.)
location map 29:727
Martino (It. personal name): see under Martin
Martins, Peter (Dan. dancer) 7:893:1b
Martins Ferry, or Jefferson, or Martinsville (Ohio, U.S.) 7:893:1b
Martinsburg (W.Va., U.S.) 7:893:2a
Martinson, Harry Edmund (Swed. au.) 7:893:2b
Nobel Prize winners table 8:744
Swedish literature 10:499:2a; 27:18:2a; 28:328:2a
Martinson, Moa, or Helga Swartz (Swed. au.) 7:893:2b
Martinsville (Ohio. U.S.): see Martins Ferry
Martinsville (Va., U.S.)
location maps 29:155, 175
Martinů, Bohuslav (Czech. comp.) 7:893:3a
Martinus (Lat. personal name): see under Martin, except as below
Martinus Gosia (It. jur.) 7:893:3b
opposition to Bulgarus 2:622:3a
Martinuzzi, György, or Juraj Utje-Senovic, or Brother George, or Frater György, or Frater Georgius, or Friar George (Hung. card.) 7:894:1a
partition of Hungary 20:703:2b
Martius, Karl Friedrich Philipp von (Ger. bot.) 7:894:1b
association with Eichler 4:396:3a
Marton (N.Z.)
location map 24919
Martorana, Church of (church. Palermo, It.)
mosaic depicting Roger II 10:137:1b
Martorell, Juan (Sp. arch.)
contribution to Gothic Revival 13:978:1a
Martos (Sp.) 7:894:2a
location map 28:6
Martos, Ivan Petrovich (Russ. sculp.)
sculpture 27:106:2b
Martov, L., or Yuly Osipovich Tsederbaum, or Julius Martov (Russ. rev.) 7:894:2a
association with Lenin 22:932:2b, 933:2b
Marxist ideology 23:539:2a
socialist philosophy 27:397:2b
Martu (people): see Amorite
Martubah (Libya)
location map 24944
Martwą Vistula (riv., Pol.): see Leniwka River
"Marty" (work by Chayefsky)
discussed in biography 3:143:3b
Marty, Martin (Am. theol.)
commentary on Chicago 16:1:1b
Martyn, **Edward** (Irish dram.) 7:894:2b
martyr (rel.) 7:894:3a
Christianity
Christian mission 16:354:1a
Christian myth and legend 16:337:2a
church year 16:307:2b
Protestantism 26:236:1a
sainthood 16:297:1a; 17:438:1b
veneration 16:264:1b, 295:2a
viewed by Ignatius of Antioch 6:247:3b
Islamic concepts of death 16:991:2b
Judaism 22:388:1a
role in social movements 16:563:2a
for a list of related subjects see PROPAEDIA: Section 812
Martyr, Justin (Christian theol.): see Justin Martyr, Saint
"Martyrdom of Isaiah, The" (pseudepigraphical work): see "Isaiah, Ascension of"
"Martyrdom of Polycarp" (patristic lit.) 7:895:1b
commemoration of martyrdom 16:307:2b
"Martyrdom of St. Andrew" (paint. by Bourdon)
discussed in biography 2:428:1a
"Martyrdom of Saint Bartholomew" (paint. by Ribera)
history of painting *illus.* Plate 18 fol. 25:378
"Martyrdom of Saint Christopher, The" (fresco by Mantegna)
discussed in biography 7:795:1a
"Martyrdom of Saint Lawrence" (paint. by Titian)
discussed in biography 28:676:2a
Renaissance art 25:364:2a
"Martyrdom of Saint Mark, The" (paint. by Angelico)
discussed in biography 1:401:3b
"Martyrdom of Saint Mark, The" (paint. by Bellini)
discussed in biography 2:77:2b
"Martyrdom of Saint Matthew, The" (paint. by Caravaggio)
discussed in biography 2:843:2b
"Martyrdom of Saint Maurice" (paint. by El Greco)
discussed in biography 5:453:1a
"Martyrdom of St. Sebastian, The" (paint. by Pollaiuolo)
Renaissance art 25:360:2b
Martyrs Memorial Free **Presbyterian** Church of Ulster (church, Belfast, U.K.)
founding by Paisley 968:1b
"Martyrs of Granada" (paint. by Pacheco)
discussed in biography 9:43:3b
"Maru" (work by Head)
discussed in biography 5:777:1b
Marua (Camer.): see Maroua
Ma'ruf (Afg.)
location map 13:26
Marugame (Japan) 7:895:2a
location map 22:262
maruko (Japanese art)
use in fundamiji 5:52:3b
marula, or Sclerocarya caffra (bot.)
occurrence in veld 1392:1a
Marulic, Marko (Croatian writ.) 7:895:2a
contribution to Croatian literature 3:742:3b
Marumi kumquat (fruit): see round kumquat
Marunouchi (dist., Tokyo, Japan)
Tokyo 28:681:1b
Marusthali (reg., India) 7:895:2b
location *map* 21:8
Marut (Islamic myth.): see Harut and Marut
Marut, Ret (Am. au.): see Traven, B.
Marutea (atoll, central Fr. Poly.)
location *map* 25234
Marutea (atoll, south-eastem Fr. Poly.)
location map 25:234
Maruts (Hindu deities): see Rudras
Maruyama Masataka, or Ōkyo (Japanese paint.)
founding of Maruyama school 17:732:1b
Maruyama school (Japanese art): see Shijō school
MaRV (mil. tech.): see maneuvering warhead
Marv Dasbt (Iran)
location map 21:933
marvel literature (Chin. lit. genre): see ch'uan-ch'i
Marvel-of-Peru (bot.): see four-o'clock
Marvell, Andrew (Eng. poet) 7:895:3a
association with Milton 24:141:1a
comparison with Burmese poetry 27:798:2b
English literature 18:442:1b, 444:1b
praise of Eliot 4:452:3b
"Marvelous Journey, The" (novel by Graça Aranha): see "viagem maravilhosa, A"
marver (glassmaking tool)
use in glassblowing 21:279:2b
Marville, Charles (Fr. phot.)
role in history of photography 25:765:2b
Marville, Jean de (sculp.)
association with Sluter 10:886:1b
Marvine, Mount (mt., Utah, U.S.)
location map 29:184
Marwah, Mt. (hill, Mecca, Saud.Arab.)
significance in Islam 22:13:2b
Marwan I ibn al-Hakam (Umayyad caliph) 7:896:1a
establishment of Marwanid rule 22:111:1a
relation to 'Abd al-Malik ibn Marwan 1:14:3b
Marwan II (Umayyad caliph) 7:896:1a
conflict with al-Mansur 7794:1a
defeat in Battle of Great Zab 2:745:3a
role in Umayyad dynasty 12:121:3a
Marwanids (Islamic rulers)
major ref: in The Islamic World 22:111:1a *passim* to 113:1a
branch of Umayyad dynasty 12:121:1b
Marwari language (Indo-Aryan lang.)
linguistic groups in Rajasthan state 21:126:1b
Marwell Zoological Park (zoo, Winchester, Hants., U.K.) 7:896:1a
Marwick, Max (anthro.)
study of witchcraft 25:97:1b
marwysgafn (Welsh rel. ode) 7:896:1b
Celtic literature 15:599:1a
Marx, Chico, or Leonard Marx (Am. act.) 7:896:3a
Marx, Groucho, or Julius Henry Marx (Am. act.) 7:896:3a
verbal humour 20:684:2b
Marx, Gummo, or Milton Marx (Am. act.) 7:896:3a
Marx, Harpo, or Adolph Arthur Marx (Am. act.) 7:896:3a
Marx, Karl **Heinrich** (Ger. philos.)
MICROPAEDIA 7:896:1b
MACROPAEDIA 23:531:1a
association with
Bakunin 1:817:3b
Engels 4:494:1b
Freiligrath 4971:1a
Heine 5:805:3b
Hess 5:898:3b
Hyndman 6:199:3b
Lassalle 7:174:1a
Proudhon 9745:1b
Stimer 11:275:3b
authorship of "Das Kapital" 6:731:2a
comparison with
Burke's conservatism 27:428:1b
narodnichestvo philosophy 8:516:2a
contribution to philosophy 25:755:2a
ethics 18:509:1a
Existentialism 25613:1b
Hegelianism 5:798:3b
Idealism 25:621:2a
philosophical anthropology 25:557:2b
philosophy of history 25:681:2a
political philosophy 25:999:1b; 27:394:2b
process and development 20:371:2b
influence of
Feuerbach 4:756:1b
Morgan 8:321:2a
Vico 12:347:3b
influence on
Leninism 7:265:3a
Mussolini 8:452:1a
religious studies 26:516:1b
socialist law 22:923:2b
Stalin 28:181:1b
observations on Paris Commune 19:514:2b
opposition to anarchism 1:371:2a
place in history of social sciences 27:319:2a passim to 323:1b
role in First International 6:344:3a
theory of
alienation 1:271:1a; 24:287:2a
atheism 1:666:1b
capitalism 17:908:2b, 914:1a
classless society 3:356:2a
collectivism 3:453:1a
communism 3:496:2b; 27:402:1b
dialectical materialism 4:63:2a
dictatorship of the proletariat 4:77:3b
distribution 17:936:1b
economics 27:344:2a
education 25:727:1b
ideology 20:769:1b
labour 3:355:1b; 29:928:1a
Lumpenproletariat 7:558:3a
oligarchy 8:915:1b
overpopulation 9:612:2b; 25:1040:2a
profits 17:932:1b
proletariat 9:726:3a
revolution 10:10:1a
social class and mobility 10:919:1b
social structure 10:924:3b; 27365:1b, 367:2a
socialism 10:926:2a
surplus value 11:411:3a
wages 17934:1a
warfare 29:630:1b
type of literary style 23:81:1b
see also Marxism
Marx, Minnie (Am. act.)
Marx Brothers 7:896:3a

Marx, Roberto Burle (Braz. arch.): *see* Burle Marx, Roberto
Marx, **Wilhelm** (Ger. states.) **7**:896:2b
Marx, **Zeppo,** *or* Herbert Marx (Am. act.) **7**:896:3a
Marx Brothers (Am. actors) **7**:896:2b
motion-picture history **24**:384:1a
slapstick genre **10**:872:2a
Marxbrüder (fencing guild): *see* Saint Marcus of Löwenberg, Association of
Marxism
MICROPAEDIA **7**:896:3b
MACROPAEDIA 23531:1a
arts and sciences
aesthetics **13**:22:2b
economics **27**:344:2a
economic planning 17896:1b
surplus value **11**:411:3a
education **18**:56:2b, 68:1a
Existentialism **25**:617:1b
history **28**:664:2b
human evolution **27**:328:2b
law **25**:722:1b, 724:1b
crime and punishment **16**:803:1b
inheritance and group ownership **21**:638:1b
library classification 22960:1b
literary criticism 23:194:2b
Neoscholasticism **25**:589:2b
philosophical anthropology **9**:388:1b; **25**:557:2b, 559:2b
science **25**:667:2b
social education **25**:727:2a
social sciences **27**:323:1b
technology **28**:469:2a
culture and religion
messianism 17408:1b
religion **25**:689:1b
history of
Austria **14**:528:2a
Bulgaria 14631:2b
Ethiopia **17**:820:2a, 828:1b
Europe **18**:704:2a
Portugal 25:1061:1b
influence of Müntzer **8**:422:2a
political philosophy **25**:999:2a
bureaucracy **2**:643:3a
communism 27402:1b *passim to* 408:2a
dialectical Materialism **25**:622:1b
imperialism **18**:752:1a
social democracy **10**:920:1b
socialism **10**:926:2b; **27**:394:2b
state 25:1020:1b
role of proletariat **9**:726:3a
sociology **27**:333:1a
alienation **1**:271:1a
bourgeoisie **2**:428:3a
collective behaviour **16**:564:2b
social change **10**:919:1b; **25**:681:2a; **27**:367:2a
social norms **8**:765:2a
social philosophy **25**:757:2a
social structure **27**:365:1b, 366:2a
sports 28:103:1b
urban culture **16**:889:1b
views of
Brecht **2**:493:2a
Cromwell **16**:826:2a
Duhring **4**:261:1a
Engels 4494:1b
Gorky **5**:375:2a
Hitler **20**:625:1b
Hyndman **6**:199:3b
Jaurés **6**:512:2a
Lenin **7**:264:3b
Liebknecht, Karl 7342:1a
Liebknecht, Wilhelm **7**:342:2a
Mao Zedong **7**:805:1a; **23**:468:2b, 470:2a
Mussolini 27416:2a
Plekhanov **9**:517:1b; **13**:22:2b
Pokrovsky **9**:552:1a
Smith 27313:2b
Troeltsch **11**:937:2b
for a list of related subjects see PROPAEDIA: Section 541
see also communism; dialectical materialism; historical materialism; Leninism; revisionism
Marxism-Leninism: *see* Leninism
"Marxists, The" (work by Mills) discussed in biography 8:139:1a
Marxsen, Eduard (Ger. mus. teacher) influence on Brahms **2**:463:1a
Mary, *or* Mary of Burgundy, *or* Marie de Bourgogne (duchess of Burgundy) **7**:899:1a
history of Netherlands **24**:880:2a
mamage to Maximilian I **20**:466:2b, *table* 467
Mary, *or* Virgin Mary, *or* Blessed Virgin Mary, *or* Saint Mary (mother of Jesus) **7**:897:2b
anagogical interpretation 141000:1b
apparitions at Guadalupe Hidalgo **5**:527:3b
commemoration and reverence
artistic depiction **7**:658:3b
Arena Chapel frescoes *illus.* Plate 3 fol. **25**:330
Eastern Orthodox icons **16**:298:2b
Japanese art **6**:888:1b, *illus.*
miracle plays **8**:178:3b
mosaic art *illus.* 16267; Plate 14 fol. 17188
Candlemas **2**:798:3a
idolatry **6**:242:3b
Lady chapel **7**:94:3a
liturgical feasts **16**:304:1a, 308:1a
doctrines and dogmas
Annunciation **1**:431:2a
Assumption **1**:647:3b
Immaculate Conception **6**:267:2a
Incarnation **22**:347:1b
Mariology **7**:852:2a
mother of God **16**:278:2a
Theotokos **11**:697:1h
Nativity **8**:554:3a
Nestorius **3**:273:2b
Virgin Birth **12**:387:3a
Visitation **12**:398:3b
familial relationships
Anne and Joachim **1**:429:1b
Jesus **22**:340:2a
Joseph **6**:621:2a
religions
early Christianity **16**:264:1b
Eastern Orthodoxy **17**:849:1a
medieval society **18**:619:1a
Roman Catholicism **26**:892:2a, 904:2b, 910:2a
see also Madonna
Mary, *or* Mary Queen of Scots, *or* Mary Stuart (q. of Scot.) **7**:900:1b
ancestry of the British royal house *table* **12**:146
association with
Argyll **1**:547:2a
Babington **1**:767:2b
Buchanan **2**:595:2b
Elizabeth I **4**:454:2b; **18**:244:2b
Maitland of Lethington **7**:713:2b
Morton **8**:343:2b
Norfolk **8**:763:1b
Ridolfi **10**:60:1a
Seton **10**:661:2b
Southampton **11**:47:3b
history of
Dunbar 4271:1b
England **29**:51:2b, 114:1a
golf **28**:151:1a
Kinross **6**:880:3a
Lanarkshire **7**:128:3b
Loch Leven **7**:306:1a
Scottish Reformation **26**:214:2a
implications of Casket Letters **2**:923:1b
marriage to
Bothwell **2**:411:1b
Darnley **3**:890:3b
opposition by
Cecil **3**:3:3a
Davison **3**:919:1b
James I **6**:481:1b
Kirkcaldy of Grange **6**:889:1b
Knox **6**:920:2b
Mar **7**:809:2b
Mary (q. of Sicily) mamage to Martin I **7**:887:3b
Mary (obl., Turkmenistan) **7**:901:1b
Mary (Turkmenistan) **7**:901:2a
settlement of Turkmenistan **15**:715I:2a
"Mary" (work by Asch) discussed in biography **1**:617:2b
"Mary," *or* "Mashenka" (work by Nabokov) discussed in biography **8**:475:1a
Mary, Legion of (Cath. org.) Catholic Action **2**:957:3a
Mary, Saint (mother of Jesus): *see* Mary
Mary, **Society** of (Roman Cath. soc.): *see* Marianist; Marist Father
Mary I, *or* Bloody Mary, *or* Mary Tudor (q. of Eng.)
MICROPAEDIA **7**:899:1b
MACROPAEDIA **29**:50:1a
ancestry of the British royal house *table* **12**:146
contribution to coinage **16**:544:2a
history of
Anglican Church **26**:214:1b
Ireland 21:1008:2a
Spain **28**:43:1a
queen *list* 12:142
relationship with
Cecil **3**:3:2b
Charles V **3**:111:1a
Cranmer **3**:714:2b
Elizabeth I **18**:243:2b
Englefield 4498:1a
Henry VIII of England **5**:841:1b
Knox **6**:920:1a
Saint Leger **10**:327:2b
Suffolk **11**:354:3b
Wyat **12**:785:2a
Mary II (q. of Eng.)
MICROPAEDIA **7**:899:3b
MACROPAEDIA **29**:63:2a
ancestry of the British royal house *table* **12**:147
association with
Anne **1**:427:2a
Purcell **9**:806:1a
queen *list* **12**:142
role in England and Scotland **11**:329:1a
see also William III
"Mary Barton" (novel by Gaskell) discussed in biography **5**:137:3b
place in English literature **18**:455:1b
Mary de Cervello, Saint (Sp. st.) founding of Mercedarian order **8**:27:1b
Mary Euphrasia, Sister (Fr. rel.): *see* Pelletier, Rose-Virginie
"Mary Glenn" (work by Millin) discussed in biography 8:138:2a
Mary Gregory **glass** (decorative arts) **7**:902:2b
for a list of related subjects see PROPAEDIA: Section 629
"Mary Hamilton" (ballad) last goodnight ballads **23**:109:2b
Mary Immaculate, Oblates of, *or* Missionary Society of Provence, *or* O.M.I. **7**:902:3a
Mary Kathleen (dist., Queens., Austr.) **7**:902:3b
Mary Magdalene, Saint, *or* Mary of Magdala (disciple of Jesus) **7**:901:2a
Mary of **Antioch** (Byz. emp. dowager) opposition of Andronicus I Comnenus **1**:394:2b
Mary of Burgundy (duchess of Burgundy): *see* Mary
Mary of Hungary (regent of Neth.) history of Low Countries **24**:880:2b
palace at Binche **2**:216:3a
relationship to Charles V **3**:110:2b
Mary of Lorraine, *or* Mary of Guise, *or* Marie de Lorraine (regent of Scot.) **7**:901:2b
Mary of Modena, *or* Marie Beatrice d'Este (q. of Eng.) **7**:901:3b
ancestry of the British royal house *table* **12**:147
relationship with James II **6**:482:2b
Mary of Orange, *or* Mary Henrietta Stuart. *or* Maria van Oranje, *or* Maria Henriette Stuart (regent of Neth.) **7**:902:1a
history of Netherlands **24**:887:2b
Mary of Teck, *or* Victoria Mary Augusta Louise Olga Pauline Claudine Agnes (q. of Gt.Br.) 7902:1b
ancestry of the British royal house *table* **12**:147
house of Windsor *table* **12**:701
Mary of the Incarnation, *or* Barbe-Jeanne Avrillot, Mme Acarie (Fr. mystic) **7**:902:2a
Mary **Poppins** (fictional character): *see* Poppins, Mary
"Mary **Poppins"** (Am. film) production by Disney **4**:125:1b
Mary, Princess Royal of Great Britain (Br. princess)
house of Windsor *table* **12**:701
Mary Queen of Scots. *or* Mary Stuart (q. of Scot.): *see* Mary .
Mary Tudor (Eng. princess) **7**:902:2a
Mary Tudor (q. of Eng.): *see* Mary I
Maryam, Nanash Gabra (Eth. au.): *see* Agganafir, Innanu
Maryborough (Queens., Austr.) **7**:902:3b
location *map* 14414
Maryborough (Vic., Austr.) **7**:903:1a
location *map* **14**:414
Maryborough (Laoighis, Ire.): *see*
Maryina Gorka (Belarus) location *map* 14848
Maryknoll Sisters of St. Dominic, *or* Foreign Mission Sisters of St. Dominic (Roman Cath. congregation)
association with Dominicans **4**:167:1a
establishment by Rogers **10**:139:1a
Maryland (state, U.S.)
MICROPAEDIA **7**:903:1a
MACROPAEDIA **29**:290:1a
LOCATION MAPS 29:154, 174
flag *illus.* Plate 13 fol. **4**:810
history
Baltimore, Ist Baron **1**:849:1a
Baltimore, 2nd Baron **1**:849:1b
Baltimore, 3rd Baron **1**:849:2a
Brent **2**:500:2b
colonial development 12:154:3a; **29**:203:2a *passim to* 216:2a
early rail transportation **28**:795:2a
physiography of Appalachian Mountains 241035:1b
state bird, flower, motto, nickname, and tree *table* **12**:155
see also counties, cities, physical features, and significant persons and historical events by name
Maryland (tobacco)
tobacco farming 19:155:1b *passim to* 156:2b
Maryland, University of (univ., College Park, Md., U.S.)
College Park **3**:454:1b
establishment **29**:292:1b
Maryland dittany, *or* Cunila origanoides, *or* stonemint (plant)
description **4**:130:3b
mint classification 8:172:2b
Maryland **figwort,** *or* carpenter's sauare, *or* Scrophularia marilandica (plant)
description **4**:773:3a
Marylebone Cricket Club, *or* MCC (Br. sports org.) **7**:903:3a
cricket 28:115:2a
Ashes **1**:624:1a
Lord's Cricket Ground **7**:478:2a
tennis **28**:146:1b
Marys Peak (mt. peak, Ore., U.S.)
location *map* **29**:186
Marystown (Nfd., Can.)
location *map* 15444
Marysville (Calif., U.S.) **7**:903:3a
location *maps* **29**:155, 187
Marytsy (people): *see* Mari
Maryut (dist., Egy.): *see* Amiriyah, al-
Maryut, **Buhayrat** (l., Af.): *see* Marout, Lake
Maryville (Mo., U.S.) **7**:903:3b
Maryville (Tenn., U.S.) **7**:903:3b
Marzia, Maria Anna (It. opera singer): *see* Alboni, Marietta
Marzia, **Porto** (arch, Perugia, It.)
construction **15**:315:2b
marzipan (confection) 7904:1a
production **19**:396:1b
use of almonds **1**:289:2b
Marzo, Point (cape, Colom.)
location *map* **16**:573
"Marzo 1821" (work by Manzoni) discussed in biography **7**:804:1b
Italian literature **22**:161:1b

Marzoban I (Mosaferid ruler)
place in Mosaferid dynasty **8:**345:3a
marzpan (Pers. gov.)
history of Armenia **28:**761:1a
Marzuq, *or* Murzuk, *or* Murzuq (oasis, Libya) 7904:1a
location *map* 24944
mas (Fr. farmstead)
Côte d'Azur **3:**666:3a
"Mas, Le" (opera by Canteloube)
discussed in biography **2:**814:2a
Más a Tierra, **Isla** (isls., S. Pac.O.): *see* Nearer Land Island
Más Afuera, **Isla,** *or* Farther Out Island, *or* Isia Alejandro Selkirk (isl., S. Pac.O.)
Juan Fernández Islands **6:**632:3b
masa (dough)
preparation of tamales **11:**526:1b
use of corn **3:**634:2b
Masaccio, *or* Tommaso di Giovanni di Simone Guidi (It. paint.) **7:**904:2a
comparison with
Angelico **1:**401:3a
Masolino **7:**911:3a
contribution to
Renaissance art **25:**359:2a, *illus.* Plate 9 fol. 25354
treatment of perspective **9:**313:2a
influence on
Botticelli **2:**413:3a
Uccello 12:100:2a
Masada, *or* Horvot Mezada (anc. fortress, Isr.) **7:**905:2b
defense by Zealot community **12:**902:1a; **22:**392:1b, 393:1b
discovery of Old Testament scrolls **14:**909:2b; **26:**514:1b
history of Dead Sea region **3:**937:1b
location *map* **22:**136
Masaddiq, Mohammad (premier of Iran): *see* Mosaddeq, Mohammad
Masahito (emp. of Japan): *see* Shirakawa, Go-
Masai, *or* Maasai, *or* Plains Nilot (people) **7:**906:1a
construction of
dwellings **13:**145:1b
kraal **6:**978:3b
history of
Eastern Africa **17:**788:2b, 789:2b
Kenya **6:**807:2b; **17:**799:1b
use of passage rites 263838:1b
for a list of related subjects see PROPAEDIA: Section 511
Masai Amboseli Game Reserve (park, Ken.): *see* Amboseli National Park
Masai language
Hamitic languages **22:**749:1b, 755:1b
Masai Steppe (reg., Tan.)
location *map* **17:**775
Masaka (Ugan.) 7906:1b
location *map* **17:**775

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte, and "SS." as "Saints."*

masala (spice mixture)
Indian cuisine **3:**803:1b
Masalembu Islands (isls., Indon.)
location *map* **21:**219
"Masalik al-absar fi mamalik al-amsar" (work by 'Umari)
discussed in biography **12:**121:1a
"Masalik al-mamalik wa suwar al-akalim" (trans. by Hafiz-i Abru)
discussed in biography 5:6 11:3a
Masally (Azerbaijan)
location *map* **28:**752
Masamune Hakuchō, *or* Masamune Tadao (Japanese au.) **7:**906:2a
Masan (S.Kor.) **7:**906:2a
Masaniello, *or* Tommaso Aniello (It. agitator) **7:**906:2b
history of Naples **8:**508:3b; **22:**221:1a
"Masaniello" (opera by Auber and Scribe): *see* "Mute Girl of Portici"
Masaoka Shiki, *or* Masaoka Tsunenori (Japanese au.) **7:**906:3a
association with Takahama Kyoshi **11:**514:3b
Japanese literature **22:**320:1b
Ma'sarah, **Al-** (Egy.): *see* Al-Ma'sarah
Masarwa (people): *see* San
Masaryk, Jan Garrigue (Czech. states.) **7:**906:3b
relationship to
Capek **2:**828:2a
Clementis **3:**376:3a
role in history of Czechoslovakia **16:**926:2a; **18:**719:2b
Masaryk, **Tomas** Garrigue (pres. of Czech.) **7:**907:1a
association with
Benes **2:**98:3b
Palacky 972:1a
portrait by Kokoschka **6:**936:3b
role in
Bohemia **2:**326:2b
Czechoslovakia **3:**837:2b; **16:**923:2a; **21:**814:1b, 821:1a
World War 1 **29:**983:1a
support from Allied governments **14:**533:1a
Masaya (Nic.) **7:**907:3a
location *map* **15:**656
Masaya, Lake (l., Nic.)
Nicaragua **15:**688:2b
Masaya Volcano National Park (natl. park, Nic.)
location *map* **15:**656
Masbate (isl.,,Phil.) **7:**907:3b
location *map* 25538
Visayas **12:**393:2b
Masbate (Phil.)
major ref in Masbate **7:**907:3b
location *map* **25:**538
Mascagui, Pietro (It. comp.) **7:**907:3b
development of verismo style **24:**637:2b
Mascali (It.)
eruption of Etna **4:**585:1a
Mascara, *or* Mouaskar (Alg.) **7:**908:1a
location *map* **24:**944
mascara (cosmetic)
description and use **3:**660:3b
Mascareignes, fles (isls., Ind.O.): *see* Mascarene Islands
Mascarene Basin (submarine basin, Ind.O.)
location *map* **21:**178
Mascarene Current (ocean current)
Indian South Equatorial Current **4:**532:2b
Mascarene grass, *or* Zoysia tenuifolia (plant)
description **12:**937:2a
Mascarene Islands, *or* Îles Mascareignes (isls., Ind.O.) **7:**908:1a
colonization by France **23:**327:1a
origin of dodoes and solitaires **15:**68:1a
Mascarene Plateau (submarine plat., Ind.O.): *see* Seychelles-Mauritius Plateau
mascaret (bore, Seine River, Fr.)
description **2:**383:1b; **18:**572:2a; **25:**157:1a
"Mascaret ou **le livre** de la **mer** et de la ***mort*"** (work by Maunick)
discussed in biography **7:**951:2b
Mascates, War of the, *or* Peddlers' War (Braz. hist.)
effect on Recife **9:**977:3a
illustration of national conflict **22:**810:2a
Mascezel (Roman gen.)
relationship to Stilicho **11:**270:2a
"maschere, Le" (work by Mascagni)
discussed in biography **7:**908:1a
Maschinen **Pistole** 1918 **Bergmann** (firearm): *see* MP18
Maschinengewehr 1934 (machine gun): *see* MG34
Maschinengewehr 1942 (machine gun): *see* MG42
Maschke's theorem
homological algebra **13:**293:2a
Maschler, Michael (math.)
contribution to game theory **19:**646:1a
mascon (astrophys.)
occurrence on Moon **27:**481:2b
Mascoy languages, *or* Lengua languages, *or* Mascoi languages
South American Indian Language Groups *fable* **22:**777
masculine gender (gram.)
use of gender **5:**172:2a
masculine rhyme (ling.)
characteristics **10:**31:3b
masculinization: *see* virilism
Masdevallia (plant genus) 7908:1b
Masefield, John (Br. poet) **7:**908:2a
Masek Beds (archae. site, Tan.)
layers of Olduvai Gorge **8:**912:3b
masenqo (mus. instru.)
African arts **13:**134:2a
maser, *or* microwave amplification by stimulated emission of radiation, *or* molecular amplification by stimulated emission of radiation (phys.) **7:**908:2b
invention **13:**578:2a
microwaves **18:**202:1b
time **28:**672:1a
work of
Basov **1:**943:1b
Bloembergen **2:**287:2a
Maiman **7:**706:3b
Prokhorov **9:**724:1b
Townes **11:**876:2b
for a list of related subjects see PROPAEDIA: Section 128
see also laser
Maseru (Les.) 7909:1a
Lesotho **27:**886:2b
location *map* 27842
Masfut (reg., U.A.E.)
feature of 'Ajman **1:**183:2b
"M*A*S*H" (film by Altman)
discussed in biography **1:**302:1a
mash tun (vessel)
beer production 14883:1b
Mash'abbe Sade (Isr.)
location *map* 22:136
"Mashaf rash" (Arab. lit.)
Yazidi scripture **12:**828:1b
mashal (Heb. lit.)
biblical wisdom literature **14:**947:1b
Masham, Abigail, Baroness **Masham** of Otes, *or* Abigail Hill (Br. lady-in-waiting) 7909:1b
Masham of Swinton, Samuel Cunliffe Lister, 1st Baron (Br. inv.) **7:**909:2b
mashamboy (Af. mask)
description **13:**157:2a, *illus.* 158
Masbava (Moz.)
location *map* **27:**842
"Mashenka" (novel by Nabokov): *see* "Mary"
Masherbrum, East Peak (mt., Pak.)
highest mountains *table* **8:**375
Mashhad (Iran): *see* Meshed
Mashi River (riv., Nam.)
physiography of Namibia **27:**902:2b
mashing (bev. production)
beer 14883:1a
distilled spirits **14:**893:2a
mashinno-traktornaya stantsiya (Sov. inst.): *see* machine-tractor station
Mashkov, V. (art.)
portrait of Griboyedov *illus.* **5:**494
Mashona (people): *see* Shona
Mashonaland (reg., Zimb.) **7:**909:3a
role of Rhodes **10:**26:2b
mashrabiyah (arch.): *see* moucharaby
Mashrafah, al- (anc. city, Syr.): *see* Katna
Mashriq (geog. reg., Middle E.) **7:**909:3b
Southwest Asian cultures **14:**272:2a
mashriq al-adhkar (Baha'i temple) **7:**910:1a
Mashriq Yunus Oghli (Uzbek poet): *see* Elbek
Mashtots (Arm. theol.): *see* Mesrob, Saint
masi: *see* bark painting
masi (landholding)
settlement patterns of Italy **22:**173:1b
Masi-Manimba (Zaire)
location *map* **15:**615
Masilah. Wadi Al- (riv., Yem.): *see* Al-Masilah, Wadi
Masina (reg., Af.): *see* Macina
Masina, Giulietta (It. act.)
association with Fellini **4:**721:1b
Masinissa, *or* Massinissa (k. of Numidia) **7:**910:1b
history of
North Africa **24:**954:1a
Rome **20:**293:1a
Second Punic War **20:**290:1b
relationship to
Hannibal **5:**684:2b
Scipio Africanus the Younger **10:**555:3b
Syphax **11:**466:3a
Masira, Gulf of, *or* Khalij Masirah (gulf, Oman)
location *map* 13810
Masirah, *or* Al-Masirah Island, *or* Masira (is., Oman) **7:**910:2a
location *map* **13:**810
physiography of Oman **13:**828:2b
Masjed-e Jame' (mosque, Esfahan, Iran): *see* Esfahan, Great Mosque of
Masjed-e Jom'eh (mosque, Yazd, Iran)
architecture **12:**827:2b, *illus.*
Masjed-e Shah (mosque, Esfahan, Iran)
architecture **22:**97:2a, *illus.* 98, Plate 7 fol. **22:**76
Masjed **Soleyman** (Iran) **7:**910:2a
location *map* **21:**933
masjid (place of worship): *see* mosque
Masjid-i-Jami (mosque, Esfahan, Iran): *see* Esfahan, Great Mosque of
Masjid-i Sheykh **Lotfollah** (mosque, Esfahan, Iran): *see* Lotfollah Mosque
Masjumi (pol. party, Indon.): *see* Masyumi
mask (disguise)
MICROPAEDIA **7:**910:2b
MACROPAEDIA 22544:1a
development in
African arts **1:**133:3b; **13:**139:2b
passim to 159:2a, *illus.* 141
passim to 158
American Indian culture **13:**314:2b
passim to 338:2b, *illus.* 336
South American tropical forest cultures **13:**411:1b
Central Asian arts **15:**722:2a, 723:2a, 726:1b
Korean arts **17:**706:1a, *illus.;* **22:**516:1b
Oceanic art 25110:2a *passim to* 124:2b, *illus.* 116, 119, 120
Melanesian art **25:**252:2b
importance of sacred forces **26:**826:1a, 828:1a, *illus.* Plate 2 fol. **26:**804
influence on Ensor **4:**507:2b
place in
costume design **28:**573:1b, 609:2a, 614:1a
dance **16:**946:1a
Indian dance-drama **27:**662:2b, 671:1a
Southeast Asian dance **27:**807:2a
passim to 835:1a, *illus.* 810
initiation rite: *see* initiation rite
musical drama **24:**624:2a
puppetry **26:**450:2b
theatre **28:**537:2b *passim to* 544:1a
use of
basketry **17:**141:1b, *illus.* 142
pre-Columbian mosaics 17:190:1a, *illus.* 189
see also ancestor mask; chhau; death mask; imagine; segoni-kun; t'ao-t'ieh; *and* masks of Japan (*e.g.* bugaku mask; domen; gigaku mask)
mask (entertainment): *see* masque
Mask, **Lough** (l., Ire.)
location *map* **21:**1000
"Mask, The" (thea. journ.)
Craig 3706:1b
theatrical production research **28:**591:1a
"Mask of Angures" (work by Jonson)
mask *illus.* **7:**914

"Mask of Joseph Vernet, The" (paint. by La Tour)
portrait of Vernet *illus.* **12:**324
"Maskarad" (drama by Lermontov)
discussed in biography **7:**290:3b
"Masked Ball, A" (opera): *see* "Ballo in maschera, Un"
masked booby, or Sula dactylatra, *or* blue-faced booby (seabird)
breeding patterns **15:**23:2b *passim to* 26:2a
description and range **2:**369:1b
masked chimpanzee, *or* common chimpanzee, *or* Pan troglodytes verus
description 3217:2a, *illus.*
masked duck, *or* Oxyura dominica (bird)
species of stifftail **11:**268:3b
masked hunter, *or* kissing bug, *or* masked bedbug hunter, *or* Reduvius personatus (insect)
description **1:**641:1a
masked palm civet. *or* Paguma larvata (mammal)
characteristics **23:**420:1b
masked polecat, *or* Mustela putorius eversmanni, *or* steppe polecat (mammal)
description **9:**558:2a
masked **tityra,** *or* Tityra semifasciata (bird)
range and description **11:**807:1a, *illus.* 806
Maskegon (people): *see* Woodland Cree
Maskelyne. John Nevil (Br. magician) **7:**911:1a
Maskelyne, **Nevil** (Br. astron.) **7:**911:1a
gravitation 20:176:1b
intolerance of error **23:**695:2b
navigation **24:**759:2a
maskil (Judaism)
role in Yiddish literature **29:**1079:1a
Maskin, Battle of (Islamic hist.)
defeat of Ibn al-Ashath **6:**217:1b
masking (print.)
use in colourplate production **26:**109:1a
masking, *or* masking phenomenon, *or* metacontrast (psychol.)
olfactory illusions 25499:1a
perception **25:**483:1b
retina **27:**184:2a
sound reception **27:**569:2a, 575:2b
masking agent (chem.)
function in chemical precipitation **13:**540:1b
Maslama al-Majriti (Islamic sci.)
culture of Muslim Spain **28:**37:1a
Maslamah ibn 'Abd al-Malik (Muslim prince)
opposition of Leo III **7:**271:1a
Maslow, Abraham Harold (Am. psychol.) **7:**911:1b
concept of play in music **24:**498:1b
contribution to ethics **18:**513:1b
human hierarchy of needs 6:138:1a
motivation studies **8:**364:3b; **24:**443:2b
theory of self-actualization **10:**619:1a
masnasu (Mesop. rel. offi.): *see* asipu
Masmudah (people)
history of North Africa **24:**962:2b, 963:1a
Masna'ah, Al- (Oman): *see* Al-Masna'ah
masnavi (Islamic lit.)
major refs. in Islamic Arts **22:**48:1b *passim to* 63:1a; South Asian Arts **27:**648:2a
development **9:**309:3b
khamseh **6:**830:3a
"Masnavi-ye Ma'navi" (poem by Jalal ad-Din ar-Rumi)
major ref in Islamic Arts **22:**56:1a, *illus.* 69
discussed in biography **6:**475:3b
influence on Islamic mythology **22:**39:2b
maso dance, *or* deer dance (Native Am. dance)
American Indian rituals **13:**319:1b *passim to* 328:2b, *illus.* 325
Maso di Baneo (Florentine paint.) **7:**911:2a
Masoala Peninsula (penin., Mad.)
location *map* **23:**320
masochism **7:**911:2b
comparison with sadism **10:**293:2a
form of psychosexual disorder **23:**850:2b
part of human sexual behaviour **27:**244:2a, 247:1b
for a list of related subjects see PROPAEDIA: Section 433
see also sadism
Masolino, *or* Masolino da Panicale, *or* Tommaso di Cristoforo Fini (It. paint.) **7:**911:3a
association with Masaccio **7:**904:2a
Mason: *see* Freemasonry
Mason, Bruce (N.Z. au.)
contribution to New Zealand literature **14:**499:2b
Mason, Charles (Eng. surveyor)
association with Dixon **4:**136:2a
survey of Mason and Dixon Line **7:**913:2a
Mason, Charles H. (Am. cler.)
establishment of Church of Christ **5:**320:2a
Mason, Charles James (Eng. mfr.)
manufacture of English porcelain **6:**389:3a
Mason. Daniel Gregory (Am. comp.) **7:**912:1b
Mason, George (U.S. states.) **7:**912:2a
Bill of Rights **10:**68:1b
Virginia Declaration of Rights **12:**391:1b
Mason, James (Br. act.) **7:**912:2b
Mason, James Murray (U.S. sen.) **7:**912:3a
Mason, John Mitchell (Am. minis.) **7:**912:3b
Mason, John Y. (U.S. dipl.)
role in Ostend Manifesto **8:**1033:1b
Mason, Lowell (Am. comp.) **7:**913:1a
Mason, Luther Whiting (Am. mus.)
Japanese music **17:**756:2b
Mason, Max (Am. math.) **7:**913:1a
Mason, Perry (fictional character)
creation by Gardner **5:**122:1b
Mason, W. (Am. missionary)
biblical translation **14:**919:1a
Mason, William (Eng. stenographer)
shorthand **29:**1053:1a
Mason and Dixon Line **7:**913:1b
boundary **8:**773:1a; **29:**290:1a
work of Dixon **4:**136:2a
Mason Bay (bay, N.Z.)
location *map* **24:**919
Mason City, *or* Shibboleth, *or* Masonic Grove (Ia., U.S.) **7:**913:2a
Mason ware, *or* Mason's Patent Ironstone China (pottery) **7:**913:2a
Masonic Building (bldg., Chicago, Ill., U.S.)
development of skyscrapers **15:**322:2b
masonry, *or* stonework **7:**913:2b
breakwaters **26:**364:1b
bridges **26:**332:2a
building construction **2:**613:1b; **15:**312:1b *passim to* 336:2b
dams **26:**358:1b
Roman architecture **13:**909:1a
water-supply systems **26:**386:2b
for a list of related subjects see PROPAEDIA: Section 733
see also styles and techniques (*e.g.* checkerwork; cornerstone; cyclopean masonry; rustication; vermiculated work); *and* types by material (*e.g.* brickwork; orthostat; rubble masonry)
masonry dam, *or* concrete dam (engin.)
construction **3:**862:3a
Masons: *see* Freemasonry
Mason's Patent Ironstone China (pottery): *see* Mason ware
Masopha, Chief (chief of Sotho nation)
history of Teyateyaneng **11:**665:3b
Masorah (Jewish tradition)
work of Ginsburg **5:**273:1a
"Masoret ha-Shas" (work by Berlin)
discussed in biography **2:**137:2b
Masoretes (Hebrew school)
biblical exegesis 14:1001:2b
early manuscripts **14:**909:2b
Hebrew printed Bible **14:**907:2a, *illus.* 908
vocalization of YHWH **12:**804:1b
Masoretic text **7:**914:1a
Jewish history **22:**396:1a
textual criticism **14:**997:2a
for a list of related subjects see PROPAEDIA: Section 826
Masovia (reg., Pol.): *see* Mazovia
Maspero, Gaston-Camille-Charles (Fr. Egyptologist) 7:914:1b
Maspii (Iranian tribe)
settlement in Persis **9:**310:2b
Masaat (Oman): *see* Muscat
masque, *or* mask (entertainment) **7:**914:2b
East Asian dance and theatre **17:**760:2b
English music and drama **24:**558:2b; 24623:1b, 631:2a
Jones **6:**607:2a
Jonson 6:612:1a
Lawes **7:**202:2b
Milton 24139:1a
Shakespeare **27:**256:1a
staging, scenery, and costumes **28:**565:2b, 581:1a, 610:2a
Western theatre development **28:**545:2b
see also antimasque; court theatre
masque de fer, l'homme au (Fr. pol. prisoner): *see* iron mask, the man in the
"Masque of Anarchy, The" (work by Shelley)
discussed in biography **10:**720:3a
"Masque of Blackness, The" (masque by Jonson)
discussed in biography **6:**612:1a
masquerade dance
African cultures **1:**133:3a; **13:**140:1b
see also Afro-Caribbean dance
"Masquerades and Operas" (work by Hogarth)
discussed in biography **5:**971:2b
mass (art)
architectural symbolism **13:**891:1a
garden and landscape design **19:**654:2a
sculpture **27:**43:2b
mass (Christianity) 7:914:3b
historical development
Council of Trent **11:**913:2a
Luther **23:**309:1a, 311:1b
Morales **8:**308:1b
Roman Catholic canon law **10:**149:3b; **16:**292:1b
liturgy
biblical 14996:1b
death rites **26:**809:1b
Gloria in Excelsis **4:**206:1a
Lutheran worship **26:**241:2a
Roman Catholicism **26:**906:2b, 908:2a, 910:1b
Eucharist **4:**588:2b; **26:**592:1a; **26:**797:2b
processions 9:717:1b
tragedy **23:**163:1a
mass (mus.) **7:**914:3b
major ref. in Musical Forms and Genres **24:**612:2b
contribution of
Brahms **2:**463:2a
Bruckner **2:**569:3b
Haydn **5:**771:2a
Obrecht **8:**855:2b
Palestrina **9:**83:2b
Renaissance music **24:**555:2b
vocal music **24:**568:2b
for a list of related subjects see PROPAEDIA: Section 624
mass (phys.) **7:**915:2b
chemical analysis **13:**524:1a, 525:2a
classical mechanics **23:**703:1a *passim to* 720:2a
energy **4:**403:2b
gravitation 20:170:1a
inertia **6:**306:3b
units of measure **23:**687:1a
universal gravitation **17:**575:2b
weight **12:**559:3a
Einstein's theory **18:**155:2b
isotope properties **14:**366:2a
measurement theory **23:**692:2b
philosophical codification **25:**675:1b
physical sciences **25:**810:2a, 819:2a
resistance **26:**503:1b
rocks **24:**223:1b
stellar masses **11:**217:1b
for a list of related subjects see PROPAEDIA: Section 126
see also centre of mass; density; gravitational mass; mass, conservation of; mass-energy equivalence; mass function; reduced mass; relativistic mass; rest mass; weight; *and* instruments and units of measure (*e.g.* balance; gram; kilogram; slug)
mass (psychol.)
collective behaviour **16:**561:2a
"Mass" (work by Bernstein)
discussed in biography **2:**155:3b
example of mass **7:**915:2a
mass, centre of (phys.): *see* centre of mass
mass, conservation of, *or* law of constant mass (phys.)
chemical reactions 15:1022:1b. 1066:1b
conservation laws **3:**554:1b; **25:**819:2a
mechanics of solids **23:**739:2b
relativity **7:**915:3a
terminology **4:**492:2b
Mass, Ordinary of the (mus.): *see* Ordinary of the Mass
mass action (psychol.)
work of Lashley 7:172:2b
mass action, law of (chem.) **7:**915:3b
chemical kinetics **15:**1036:1a
liquid water properties **15:**762:1b
"Mass and the Lord's Supper, The," *or* "Messe und Herrenmahl" (work by Lietzmann)
discussed in biography **7:**346:2a
mass-based party (pol.)
comparison with cadre party **9:**564:2b
mass-communication city (sociol.)
theories of urban culture **16:**891:2a
mass convergence (meteorol.)
upper-air circulation **16:**466:1a
mass culture (sociol.): *see* mass society
mass defect (phys.)
atomic mass measurement **1:**677:3a; **14:**362:1b, 379:1a
binding energy measurement **14:**372:2b
see also nuclear binding energy
mass divergence (meteorol.)
upper-air circulation **16:**466:1a
mass-energy (phys.): *see* mass-energy equivalence
mass-energy, conservation of (phys.)
principle of physical science **25:**819:2a
mass-energy equation (phys.): *see* Einstein's mass-energy relation
mass-energy equivalence, *or* mass-energy (phys.)
Einstein **18:**155:1a
mass **7:**915:3a
matter **7:**944:3a
relativity **26:**503:1b
see also Einstein's mass-energy relation; mass-energy, conservation of
mass extinction (biol.)
major ref: in extinction **4:**637:3a
Cretaceous Period **19:848:**1a
Cretaceous–Tertiary boundary **17:**328:2a
paleontological record **13:**775:1a
Pleistocene Epoch **19:**867:1b
mass flow, *or* pressure flow (bot.) **7:**915:3b
explanation for phloem transport **13:**616:2a
for a hst of related subjects see PROPAEDIA: Section 336
see also pressure-flow hypothesis
mass formation (sports)
development of American football **28:**124:2a
mass fractionation (phys.)
variations in isotopic abundances **14:**366:1b

mass function (phys.)
definition 28:190:2b
mass hysteria (psychol.)
mental disorders **23:**845:1a
"Mass in B Minor" (composition by Bach)
Bach's works 14561:1b
choral mass composition 24613:1b
chromaticism in harmony **24:**524:1b
liturgical music 7915:1b
"Mass in C Major," *or* "Coronation Mass" (composition by Mozart)
choral composition 24613:1b
mass media (commu.)
advertising **1:**113:2b; **23:**499:2b
passim to 502:1a
arts **14:**98:2b *passim to* 109:2a
censorship **15:**608:2b; **25:**1021:2b
crime **16:**801:1a
Hindu mythology **20:**547:1a
humour and wit **20:**687:2b
industrial society **24:**288:1a
Lazarsfeld's research 7211:3a
mass communication **16:**627:1a
North Korea **22:**513:1a
propaganda 26:172:2a
public opinion formation **26:**312:2a
public relations **9:**779:3a
slang **22:**555:1b
terrorism **11:**651:1b
see also broadcasting; magazine; motion picture; newspaper; radio; television
mass migration
characteristics **6:**136:3b
mass movement, *or* mass wasting (geol.) **7:**916:1b
formation of continental slopes **25:**184:1a
for a list of related subjects see PROPAEDIA: Section 232
mass number, *or* atomic mass number, *or* nucleon number (phys.) **7:**916:2b
definition **14:**340:2b
isotopes **14:**362:1b
radioactive series **9:**891:3a
"Mass of Bolsena" (paint. by Raphael)
patronage of Julius II **6:**649:2b
"Mass of St. Gregory, The" (Ger. print)
dotted print *illus.* 26:115
mass production (indus.)
MICROPAEDIA 7:916:2b
MACROPAEDIA **21:**248:1b
major ref: in Work and Employment **29:**923:1a
Bauhaus **1:**970:1a
Bronze Age **18:**597:2b
division of labour **7:**80:2b
industries
automobile **21:**530:2a
baked goods **19:**388:2a
food canning 19342:1b
furniture **21:**566:2b *passim to* 568:2b
publishing **26:**426:1a, 429:1a
inventors
Ford **19:**408:1a
North **8:**772:3b
Taylor **11:**588:3b
Whitney **12:**640:3b
mechanical engineering
assembly line **1:**643:1a
machine tools **28:**708:2b
trade unions **29:**951:1b
mass selection (biol.)
animal breeding **1:**419:2b; **19:**121:1b
artificial selection **10:**616:2a
plant breeding **9:**499:1a; **19:**99:2a
mass society, *or* mass culture
alienation **1:**271:1a
crowd and public behaviour **16:**561:2a
history of sociology **27:**319:2a
impact of industrialization **24:**288:1a
20th-century Europe **18:**710:2b
mass spectrograph, *or* mass spectroscope (instru.)
chemical analysis **25:**846:2b
chemical kinetics **15:**1037:2b
halogen compound analysis **15:**987:2b
mass spectrometry **13:**548:1b
work of
Aston **1:**652:1a; **14:**346:2a, 363:1a
Dempster 4:10:2b
mass spectrometer, *or* mass spectroscope (sci. instru.)
applications
chemical analysis **13:**546:2b
geochronology **19:**761:1a, 765:1b
magnetic field **4:**433:3b
mass spectrometry **7:**917:1b; **13:**548:1b, 551:1b
molecular beam **8:**232:3a
work of Dempster **4:**10:2a
mass **spectrometry,** *or* mass spectroscopy (chem.)
MICROPAEDIA 7:917:1a
MACROPAEDIA 13548:1b
chemical analysis
alkaloid structure determination **15:**859:2b
atomic weight **1:**679:1b
chemical separation **13:**535:2a
heterocyclic compounds **15:**836:2b
isotope separation **14:**368:2a
rare-earth elements 15:1002:1a
steroids **15:**876:2b
theoretical aspects
binding energy of radioisotopes **14:**372:2a
chemical kinetics **15:**1037:2b
use in radiometric dating **19:**853:1a
for a list of related subjects see PROPAEDIA: Section 10/32
"Mass **Strike,** the Political **Party,** and the Trade Unions, The," *or* "Massenstreik, Partei und Gewerkschaften" (work by Luxemburg)
discussed in biography **7:**578:3b
mass-to-charge ratio (sci.)
mass spectrometry **13:**548:1b, 551:1b
mass transfer (phys.)
angiosperm transport system **13:**616:1b
chromatography **13:**544:1b, 548:1a
ion-exchange procedures **15:**1057:1a
mass transit, *or* mass transportation, *or* public transportation, *or* urban transportation
MICROPAEDIA **7:**917:2b
MACROPAEDIA **28:**864:2a
cost-benefit analysis **28:**884:2b
effects of
advertising **23:**501:1b
automobile use **21:**536:1b
traffic control **28:**876:1b
highway plans **26:**331:1a
United States
San Francisco 27:4:1a
Washington, D.C. 29713:1b
see also bus; elevated transit line; rapid transit; streetcar; subway
mass wasting (geol.): *see* mass movement
Massa (It.) 7:918:2a
location *map* 22:170
marble quarrying industry **22:**177:2a
Massa-Carrara (prov., It.)
location *map* 22:170
"Massa le-Erez Yisrael, **Ha-"** (work by Bertinoro)
discussed in biography 2161:2b
Massachuset (people) **7:**918:2b
distribution **13:**383:2a, *map*
history **29:**274:1b
for a list of related subjects see PROPAEDIA: Section 511
Massachusetts, *or* The Commonwealth of Massachusetts (state, U.S.)
MICROPAEDIA **7:**918:2b
MACROPAEDIA **29:**273:1a
LOCATION MAPS **29:**154, 173
Appalachian Mountains 241035:1b
education **7:**781:2b; **18:**40:2b, 48:2b
first state seal **16:**299:2b
flag *illus.* Plate 14 fol. **4:**810
prohibition law **9:**723:1a
railroad construction **28:**796:1a
state bird, flower, motto, nickname, and tree *table* 12155
textile industry **21:**571:1b
see also counties, cities, physical features, and significant historical events and persons by name
Massachusetts Bank: *see* First National Bank of Boston
Massachusetts Bay (inlet, Mass., U.S.) **7:**919:1a
location *map* **29:**173
Massachusetts Bay Colony (U.S. hist.) **7:**919:1a
Bay Psalm Book **1:**977:3a
Boston **15:**177:1a
colonial charter **15:**369:1a
colonial development **29:**203:2b *passim to* 217:2b, 280:1b
dress and adornment **17:**493:2b
governors
Dudley **4:**257:1b
Endecott **4:**489:2a
Winthrop 12709:1a
Massachusetts **29:**274:1b *passim to* 277:1a
Plymouth **9:**532:1a
Puritanism **26:**217:1b
Massachusetts Bay **Company** (U.S. hist.)
Massachusetts **29:**274:1b *passim to* 277:1a
Massachusetts Bay Colony 7 919:1a
New England **8:**634:3a
Winthrop **12:**709:1b
Massachusetts business trust
corporate organization **15:**369:2a
Massachusetts Government Act (1774, U.K.)
response to Boston Tea Party **29:**211:1b
Massachusetts Indian Bible (rel. lit.)
first printing of American Bible **14:**918:2b
Massachusetts Institute of Technology, *or* MIT (univ., Cambridge, Mass., U.S.) **7:**919:1a
Compton **3:**506:2a
Richards **10:**45:3b
Saarinen **10:**276:1b
ship design **28:**855:2a
Massachusetts Institute of Technology Radiation Laboratory (laboratory, Cambridge, Mass., U.S.)
WWII radar research **26:**462:1a
Massachusetts Metaphysical College (Am. inst.)
Eddy **3:**279:1b
"Massachusetts Spy" (Am. news.)
Thomas **11:**715:1a
"Massacre at Chios, The" (paint. by Delacroix)
discussed in biography **3:**966:3b
history of Romanticism **25:**379:1a
"Massacre at Paris, The" (play by Marlowe)
discussed in biography **7:**864:1b
Massacre Island (isl., Ala., U.S.): *see* Dauphin Island
Massacre of. . .: *see under* substantive word, *e.g.,* Glencoe, Massacre of, except as below
"Massacre of St. Bartholomew's Day, The" (paint. by Dubois)
history of Orleans *illus.* **26:**213
"Massacre of the Innocents" (engr. by Raimondi)
discussed in biography 9904:1a
"Massacre Under the Triumvirate" (work by Charon)
discussed in biography **2:**889:1a
Massacres du Septembre (Fr. hist.): *see* September Massacres
massage (med.) 7919:1b
for a list of related subjects see PROPAEDIA: Section 423
Massagetai, *or* Massagetae (people)
Alexander the Great **13:**226:1a
Cyrus II the Great **3:**831:3b
Massalia (Fr.): *see* Marseille
Massalon, James (art.)
portrait of Davies *illus.* 3913
Massamba-Débat, Alphonse (pres. of Con.B.)
history of Congo **15:**636:2b
Massanutten Mountain (mt., Va., U.S.)
features of Shenandoah Valley **10:**723:2b, *illus.*
"Massa'ot" (work by Benjamin of Tudela): *see* "Itinerary of Benjamin of Tudela, The"
massasauga, *or* Sistrurus catenatus (reptile) **7:**919:2a
rattlesnakes **9:**955:1b
Massasoit (Wampanoag chief) **7:**919:2b
King Philip's War **6:**873:2b
Massachusetts 29277:1b
Metacom **8:**56:2a
Wampanoag **12:**483:2a
Massawa (Eth.): *see* Mitsiwa
"Masse-Mensche" (work by Toller): *see* "Man and the Masses"
"Masse und Macht" (work by Canetti): *see* "Crowds and Power"
massecuite (syrup)
sugar processing **11:**356:3b; **19:**377:2a *passim to* 381:1a
Massena (N.Y., U.S.) **7:**919:3a
Masséna, André, duc de **Rivoli,** prince **d'Essling** (Fr. gen.) **7:**919:3a
defeat by Wellington **29:**718:2b
Massenet, **Jules-Émile-Frédéric** (Fr. comp.) **7:**920:1b
association with Reszke **9:**1046:1b
contribution to opera 24637:1b
inspiration from Garden 5:119:1a
"Massenstreik, Partei und Gewerkschaften" (work by Luxemburg): *see* "Mass Strike, the Political Party, and the Trade Unions, The"
Massenya (Chad)
location *map* 29794
Masseria, **Joe,** *or* Giuseppe Masseria, *or* Joe the Boss (Am. crime leader) **7:**920:2a
Luciano **7:**541:3b
Maranzano **7:**813:2b
"Masses, The" (Am. mag.)
caricature **15:**543:2a
Eastman **4:**339:1a
masseter (anat.) **7:**920:2b
human head *illus.* **18:**816
rodents **23:**408:1a
zygomatic arch **12:**947:3b
Massey, Charles Vincent (Can. states.) **7:**920:3a
Massey, Raymond Hart (Can.-Am. act., dir., and **producer)** **7:**920:2b
Massey, William Ferguson (pr.min. of N.Z.) **7:**920:3b
Bell **2:**69:1a
New Zealand history 24927:1b
New Zealand Political Reform League **8:**651:3b
prime minister *list* **8:**650
Massi, G. (Fr. art.)
engraving of Fleury *illus.* 4832
Massice (anc. city, Iraq): *see* Anbar
Massice, Battle of (Pers. hist.)
description **21:**955:1b
massicot 7921:1a
lead compounds 7:218:3a
litharge **7:**398:2a
structure and properties *table* **9:**33
Massie, John (Br. econ.)
views on British society **29:**69:2b
Massif. . .: *see under* substantive word, *e.g.,* Armorican Massif, except as below
Massif Central (area, Fr.) **7:**921:1a
comparison **with** Pyrenees Range **18:**561:2a
formation **16:**724:2a
location *map* **19:**433
physiography of
Cantal **2:**813:2a
Europe **18:**530:1a
France **4:**918:3b; **19:**428:2b
Loire River **7:**451:2b
Lyonnais **7:**592:1a
Massilia (Fr.): *see* Marseille
Massiliensis, Johannes (monk): *see* Cassian, Saint John
Massillon (Ohio, U.S.) **7:**921:2a
location *maps* **29:**155, 179
Massim (reg., Pap.N.G.)
Melanesian cultures **25:**249:1b, 251:2a
Oceanic arts 25:114:2b
Massim style **7:**921:2b
for a list of related subjects see PROPAEDIA: Section 627
Massimo alle Colonne, Palazzo (palace, Rome, It.)

References give volume, page, column, and upper-half (a) or lower-half column (b), *e.g.,* **7:**654:3a for volume 7, page 654, column 3, upper half.

design **26**:925:1a
Peruzzi 9320:1b
Renaissance architecture **13**:943:2a, *illus.*
Massine, Léonide, *or* Leonid Fyodorovich Miassin (Russ. dancer) **7**:921:3b
Ballet Russe de Monte Carlo **1**:841:1a
dance **1**:839:3b; **16**:968:1a
Massinga (Moz.)
location ***map*** **27**:842
Massinger, Philip (Eng. au.) 7922:1b
English literature **18**:441:2a
Fletcher **4**:830:3b
Massinissa (k. of Numidia): ***see*** Masinissa
Massio, Niccolo di Giovanni di (It. paint.): ***see*** Gentile da Fabriano
Massive, Mount (mt.. Colo., U.S.)
highest mountains ***table*** **8**:375
massive retaliation policy (U.S. hist.)
nuclear weapon strategy of U.S. **29**:655:1a
views of Kissinger **6**:895:1b
Masson, André, *or* André-Aimé-René Masson (Fr. art.) **7**:922:2b
automatism **1**:726:2a, *illus.*
Surrealism **11**:412:2a
Masson, David (Am. writ.)
approach to biography **23**:188:2b
Masson, Frédéric (Fr. hist.) **7**:922:3a
Masson, Robert Le (chancellor of Fr.): ***see*** Le Maçon, Robert
Masson Island (is., Antarc.)
location ***map*** **13**:790
Massue, Henri de (Fr. soldier): ***see*** Galway, Henri de Massue, Marquis de Ruvigny et Raineval
Massys, **Cornelis** (Hem. art.)
relationship to Quentin Massys **7**:923:1a
Massys, Jan (Flem. art.)
relationship to Quentin Massys **7**:923:1a
Massys, Quentin, ***or*** Quentin Matsys, ***or*** Quentin Messys, ***or*** Quentin Metsys (Flem. art.) **7**:922:3a
association with
David **3**:909:3a
Patinir **9**:197:3b
Weyden **12**:612:3a
medallic art **16**:551:2b
mast (bot.) **7**:923:1a
mast (ship)
aerodynamic effects 23761:1a
rigging **10**:67:1b
sail nomenclature **10**:307:1b
sailing ship history and development **28**:786:1a, *illus.* 787; **29**:591:2a
mast cell (biol.) **7**:923:1a
allergies **1**:280:3a
disease **17**:355:2a
histamine and heparin **5**:947:2b; **28**:290:1a
for lists of related subjects see
PROPAEDIA: Sections 334; 421
mast church: ***see*** stave church
Mast Swamp (Conn., U.S.): ***see*** Tomngton
mast tree, ***or*** Polyalthia longifolia (bot.)
description **7**:688:1b; 13640:1a
mastaba (archae.)
burial sites at
Giza **5**:288:3a
Saqqarah **10**:444:3a
Egyptian architecture **15**:314:1b; **18**:110:1b; **18**:146:1b
Mastacembelidae (fish)
Perciformes **19**:269:2b, *illus.* 265
spiny eels **11**:101:2a
Mastai-Ferretti, Giovanni Maria (pope): ***see*** Pius IX
mastax (anat.)
structure of aschelminths **14**:125:2a
mastectomy (med. procedure) 7923:1b
breast cancer treatment **2**:492:2a
description **17**:262:2b
Mastema (demon)
demonology **4**:7:3a
master, ***or*** mastership (degree)
medieval education **18**:21:2a
modem education **3**:962:1a
master (labour)
craft guilds **3**:704:3b; **29**:947:1a
U.S. craft unionism **29**:950:1a
work organization 29920:1a
"Master and Margarita, The," ***or*** "Master i Margarita" (work by Bulgakov)
discussed in biography **2**:617:3b
master and servant, law of (law)
agency **15**:345:2a
labour law history **15**:362:1a
Master Argument (logic)
Megarian logic **23**:264:2b
Master Betty (Br. act.): ***see*** Betty, William Henry West
master builder
direction of construction 29919:1a
"Master Builder, The" (drama by Ibsen)
discussed in biography **6**:228:3b
"Master Builders," ***or*** "Der Kampf mit dem Dämon" (work by Zweig)
discussed in biography **12**:945:2b
master colony-stimulating factor, ***or*** multi-CSF (biochem.)
role in blood formation **15**:129:1b
Master E. S. (Ger. engr.) **7**:923:2a
engraving 26:124:1b, *illus.* 116
Master **Eckhart** (Ger. mystic): ***see*** Eckhart, Meister
Master Gerlachus (Eur. art.)
"Moses and the Burning Bush" *illus.* Plate 17 fol. **17**:204
Master Honor6 (Fr. paint.)
Gothic art **25**:355:2b
"Master i Margarita" (work by Bulgakov): ***see*** "Master and Margarita, The"
Master John (Eng. art.)
portrait of Grey *illus.* 5493
Master Lao (Chin. Taoist philos.): ***see*** Lao-tzu
Master **LCZ** (art.): ***see*** Katzheimer, Lorenz
"Master Mariner; Running Proud, The" (work by Monsarrat)
discussed in biography **8**:271:1a
master mason (craftsman)
cathedral construction 29921:1b
Master of. . . : ***see under*** substantive word, *e.g.,* animals, master of the, except as below
"Master of Ballantrae, The" (work by Stevenson)
discussed in biography **11**:263:1b
"Master of Game, The" (work by Edward)
contribution by Gaston III **5**:140:3a
discussed in biography **12**:852:2a
Master of Huai-nan (Chin. schol.): ***see*** Huai-nan-tzu
master of requests, ***or*** maitre de requêtes (Fr. hist.)
role in bureaucracy **19**:478:2a
Master of the Amsterdam Cabinet, ***or*** Master of the Hausbuch (Ger. paint. and engr.): ***see*** Housebook, Master of the
Master of the Revels (Eng. court offi.): ***see*** Revels, Master of the
Master of the Unicorn (Fr. engr.): ***see*** Duvet, Jean
"Milster Olof" (work by Strindberg)
discussed in biography **11**:320:1a
"Master Passion, The," ***or*** "Fort Comme la mort" (work by Maupassant)
French literature **19**:557:2b
master planning
establishment of zoning codes 26199:1a
role in landscape design **19**:653:1b
master positive, ***or*** protection positive (phot.)
motion-picture production **24**:425:1a
master station (navigation)
loran system **7**:476:2b
"Master Thaddeus," ***or*** "Pan Tadeusz" (work by Mickiewicz)
discussed in biography **8**:100:3b
"Masterpiece, The," ***or*** "L'Oeuvre" (work by Zola)
discussed in biography **12**:928:3a
Masters, Edgar Lee (Am. poet) **7**:923:2a
American literature **13**:306:2a
Masters, William Howell (Am. physic.) **7**:923:3a
sex therapy **10**:675:2a; **27**:245:1b, 249:2b
vaginal lubrication **12**:231:1a
see also Johnson-Masters, Virginia Eshelman
Masters and Servants Act of 1856 (S.Af. hist.)
history of South Africa **27**:921:2a
Masters and Slaves Ordinance of 1841 (S.Af. hist.)
history of South Africa **27**:920:1a
"Masters and the Slaves, The," ***or*** "Casa Grande e Senzala" (work by Freyre)
discussed in biography **5**:6:3a
master's tort theory (law)
comparison with vicarious liability **28**:748:2a
Masters Tournament (golf) **7**:923:3b
mastership (degree): ***see*** master
"Mastersingers of **Nürnberg,** The," ***or*** "Die Meistersinger von Nürnberg" (opera by Wagner)
development of opera **24**:636:2a
discussed in biography **12**:449:1a
influence of
Hoffmann 5967:1b
Sachs **10**:285:3a
portrayal of meistersingers **7**:1022:2a
Masterson, Bat, ***or*** Bartholomew Masterson, ***or*** William Barclay Masterson (Am. lawman) **7**:923:3b
Masterton (boro., N.Z.) **7**:924:1a
location ***map*** 24919
masterwort, ***or*** Astrantia major (plant)
description *illus.* **1**:481
mastic, ***or*** mastich (resin) **7**:924:1b
mastic tree **13**:705:1b
for a list of related subjects see
PROPAEDIA: Section 122
mastic tree, ***or*** lentisc tree, ***or*** Pistacia lentiscus
description 7924:1b
source of
balm of Gilead **5**:266:1a
mastic **13**:705:1b
mastication (indus. process)
Hancock **5**:676:3a
rubber industry **21**:332:2a, 337:1a
mastication (physiol.): ***see*** chewing
masticator nerve (anat.)
cranial nerves *illus.* **24**:816
mastich (resin): ***see*** mastic
Masticophis flagellum (snake): ***see*** coachwhip
mastiff (breed of dog) **7**:924:2a
mastiff bat (Moiossidae): ***see*** free-tailed bat
Mastigamoeba (protozoan genus)
classification **10**:24:1a
mastigoneme (biol.)
protists **26**:270:2a
role in flagellar propulsion **26**:282:2b
Mastigophora (protozoan): ***see*** flagellate
Mastigoproctus giganteus (scorpion): ***see*** vinegarroon
Mastino I, *or* Mastino della Scala (It. ruler)
della Scala family **3**:977:1b
Renaissance politics in Italy **22**:213:1b
Mastino II, *or* Mastino della Scala (It. ruler)
della Scala family **3**:977:2a
mastitis (path.) **7**:924:3a
association with mumps **8**:414:1a
effect on human mammary glands **7**:752:3a
occurrence in beef and dairy cattle **19**:144:2b
for lists of related subjects see
PROPAEDIA: Sections 353; 423
see also fibrocystic disease
mastitis, chronic (path.): ***see*** fibrocystic disease
Mästlin, Michael (Ger. astron.)
relation to Kepler **22**:484:1a
mastodon (fossil mammal) **7**:924:3b
elephant development **23**:437:2b
proboscideans 9:715:3a
for a list of related subjects see
PROPAEDIA: Section 313
Mastodonsaurus (paleon.)
evolution **13**:424:1a
mastoid process (anat.) **7**:925:1a
occurrence in artiodactyls **23**:453:1a
mastoiditis (path.) 7925:1b
for a list of related subjects see
PROPAEDIA: Section 423
Mastophora: ***see*** bolas spider
Mastotermes **darwiniensis** (termite)
relationship to roach **21**:679:1a
"Mastro-don Gesualdo" (work by Verga)
place in Italian literature **22**:162:1b
Mastroianni, **Marcello** (It. act.) **7**:925:2a
masturbation **7**:925:2b
pollution beliefs **26**:815:1b
sexual behaviour **27**:241:1a
for a list of related subjects see
PROPAEDIA: Section 433
Masturus lanceolata (fish): ***see*** sharptail mola
Mas'ud I (Ghaznavid ruler)
decline of Ghaznavid empire **5**:237:1a; **22**:119:2a
defeat by the Seljuqs **28**:942:1b
Mas'ud I (Seljuq sultan of Rum)
role in Seljuq Anatolia **28**:944:1a
support from Danishmend dynasty **3**:877:2b
Mas'ud **II** (Seljuq sultan of Rum)
support of Esref dynasty **4**:562:2b
Mas'ud III (Ghaznavid ruler)
tomb in Ghaznavid architecture **5**:237:1a
Mas'ud ibn **Nasir** (Mazrui leader)
relationship to Omani dynasties **17**:786:2a
Mas'ud **Sa'd** Salman, ***or*** Mas'ud-e Sa'd-e Salman (Indian Muslim poet)
Indian-style Persian poetry **27**:647:1b
Islamic literature **22**:55:1a
Masuda (Japan) **7**:925:2b
location ***map*** **22**:262
Mas'udi, al-, ***or*** Abu al-Hasan 'Ali ibn al-Husayn al-Mas'udi (Arab hist.) **7**:925:3a
"Masukagami" (Japanese hist. epic) 7926:1a
Masulipatam, ***or*** Bandar, ***or*** Machilipatnam, ***or*** Masulipatnam (India) **7**:926:1b
location ***map*** **21**:7
Masulipatam, Treaty of (Br.-Indian treaty) 7926:1b
role of Nizam Ali Khan **6**:185:2b
Masur, Kurt (Gr. conductor) **7**:926:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Masurai, Pegunungan (mt., Indon.)
physiography of Jambi province **6**:480:3a
Masurian Lakeland, ***or*** Pojezierze Mazurskie (reg., Pol.) **7**:926:2a
location ***map*** 25932
Poland **25**:934:1a
Masurian Landscape Park, ***or*** Mazurski Park Krajobrazowy (park, Pol.)
Suwalki **11**:422:3a
Masutti (art.)
lithograph of La Marmora *illus.* 768
Masvingo, ***or*** Fort Victoria (Zimb.) **7**:926:2b
location ***map*** 27842
Masyaf (anc. fortress, Syr.)
stronghold of Assassins **1**:640:3b
Masyumi, ***or*** Masjumi (pol. party, Indon.)
constitutional democracy **21**:241:2a
Mat (riv., Alb.)
location ***map*** 14595
Mat (archae. site, India)
Mathura style **27**:692:2a
mat (floor covering)
ancient basketry **17**:141:1a
mat (mus. instru.)
development of reedpipes **24**:695:2b
mat (print.): ***see*** flong
"Mat" (novel by Gorky): ***see*** "Mother"
mat amaranth (bot.): ***see*** prostrate pigweed

mat bower, *or* platform bower (shelter)
design by bowerbirds **2:**438:3b
mat foundation, *or* raft foundation (const.)
building construction **10:**937:3a
Mat-Tran Dan-Toc **Giai-Phong** Mien-Nam (Viet. pol. org.): *see* National Liberation Front
Mat-tran To-Quoc, *or* Fatherland Front, *or* Lien Viet, *or* Vietnamese National Popular Front (Viet. pol. org.)
association with Viet Minh **12:**359:3b
role of Ton Duc Thang **11:**838:2a
mat white screen (optics)
projection screens **9:**723:3b
Mata Hari, *or* Margaretha Geertruida MacLeod, *or* Margaretha Geertruida Zelle (Ger. dancer and spy) **7:**926:3a
"Mata-mata Ichiraku-jyo" (work by Tanomura Chikuden)
discussed in biography *illus.* **11:**546
mataa (spearpoint)
archaeology of Easter Island **25:**292:2a
Matabele (people): *see* Ndebele
Matabele Plain (plain, Zambia)
location *map* **27:**843
Matabele War (Af. hist.)
role of Loch **7:**432:2a
Matabeleland (reg., Zimb.) **7:**926:3b
role of Rhodes **10:**27:1b; **27:**862:2b
matachina (dance)
similarities with Moms dance **8:**338:3b
Mataco (people) **7:**927:1a
customs and traditions **13:**403:2b *passim to* 412:2a, *map* 404
Gran Chaco **27:**612:1b
for a list of related subjects see PROPAEDIA: Section 511
Mataco-Maccá, *or* Mataco-Mach
South American Indian language groups *table* **22:**777
Matadi (Zaire) **7:**927:1b
Kinshasa commerce **6:**881:1a; **22:**492:1a
location *map* **15:**615
matador (bullfighting) **7:**927:2a
performance **2:**627:2a
Matador (missile)
cruise missile **29:**573:2b
Matafao, Mount (mt., Am.Sam.)
elevation **25:**288:1a
location *map* 25234
Pago Pago *illus.* **9:**60
Matagalpa (Nic.) **7:**927:2b
location *map* 15656
Matagorda Bay (bay, Tex., U.S.)
importance to La Salle **7:**75:1a
location *maps* 29:157, 181
Matagorda Island (is., Tex., U.S.)
location *map* 29:181
Matagorda Peninsula (penin., Tex., U.S.)
location *map* **29:**181
Matagoro Mountains (mts., Tanz.)
source of Ruvuma River **10:**265:3a
matai (Sam. govt.)
parliamentary government **25:**263:2a
Samoan village life **25:**298:2a
matai (tree): *see* black pine
Mataiva (atoll, Fr. Poly.)
location *map* **25:**234
Matajirō (Japanese paint.): *see* Ike Taiga
Matakani (people)
cultural life of Cameroon **29:**867:1b
Matale (Sri Lanka) **7:**927:3a
location *map* 28:168
Sri Lanka 28:169:2b
Matam (Sen.)
location *map* **29:**794
Matamata (N.Z.)
location *map* 24919
matamata, *or* Chelus fimbriatus, *or* Chelys fimbriata, *or* fringed turtle (reptile)
description and behaviour **10:**906:3b
feeding method **26:**702:2a, *illus.*
Matamba (hist. king., Af.) **7:**927:3a
Matameye (Niger)
location *map* **29:**794
Matamoros, *or* Izdcar de Matamoros, *or* Matamoros de Izdcar (Puebla state, Mex.) **7:**927:3b
location *map* 2428
Matamoros, *or* Heroica Matamoros (Tamaulipas state, Mex.) **7:**927:3b
location *map* **24:**28
Matamuhari (riv., Bangla.)
location *map* **14:**712
Matane (Que., Can.) **7:**928:1a
Matanuska Valley (reg., Alsk., U.S.)
location *map* 29:188
matanza, la (revolt, El Sal.)
significance **15:**678:2b
Matanzas (prov., Cuba) **7:**928:1a
Cuba **29:**734:1a
location *map* **29:**732
Matanzas (Cuba) **7:**928:1b
location *map* **29:**732
Matanzima, Kaiser D. (pr.min. of Transkei)
role in Transkei **11:**898:1a
matapan (coin): *see* grosso
Matapédia Valley (reg., Can.) **7:**928:2a
mataqali (Fijian kinship group)
land tenure 25265:1a
Mataquito River (riv., Chile)
drainage of Maule region 7951:1a
Matara (Sri Lanka) **7:**928:2a
location *map* **28:**168
Matara diamond (min.): *see* Matura diamond
Mataram (hist. king., Indon.) **7:**928:2b
Agung's reign **1:**160:2a
history of
Indonesia **21:**235:2a, 236:2b, *map* 232
Islamic world **22:**129:2a
Java **6:**513:1a
Sulawesi Selatan **11:**363:3b
intervention by
Coen **3:**430:3b
Maetsuyker **7:**665:1b
Mataram (Indon.) **7:**928:3a
location *map* **21:**218
Matarca (Colom.)
location *map* **16:**573
Mataró, *or* Iluro (Sp.) **7;**928:3a
association with Barcelona **14:**734:1b
location *map* **28:**6
Mataura (N.Z.)
location *map* 24919
Mataura River (riv., N.Z.) **7:**928:3a
Matavai, *or* Asau (W.Sam.)
location *map* **25:**235
Matavai Bay (bay, Fr. Poly.)
location *map* **25:**234
Matawai (N.Z.)
location *map* **24:**919
Matay (Egy.)
location *map* **18:**94
match (artillery): *see* slow match
match (tinder) **7:**928:3b
match-me-if-you-can (bot.): *see* Jacob's coat
match play (golf)
description **28:**155:1b
United States Amateur Championship **12:**157:2b
match racing (sport)
horse racing **6:**68:3a
matched filter (elec.)
development of radar **26:**462:1b, 466:1a
Matching Flowers (card game)
description **5:**676:1a
matching-to-sample discrimination (psychol.)
animal learning **22:**866:2b
matchlock (firearm ignition device) **7:**929:1b
small arms **29:**545:1b
sport shooting **10:**758:2b
matchmaking (sociol. custom)
role in mamage **7:**871:3b
see also mamage broker; shadkhan
mat&,*or* Brazilian tea, *or* Paraguay tea, *or* yerba mate (bev.) **7:**929:2a
development in Argentine culture **14:**48:1a
used in South American Indian cultures **13:**410:2a
maté, *or* culha (gourd)
use in making mate **7:**929:3a
mate selection
behaviour of humans **19:**62:2a
Matehuala (Mex.) **7:**929:3a
location *map* **24:**28
Matei Basarab (prince of Walachia): *see* Matthew Basarab
Matejko, Jan (Pol. paint.)
influence on Polish culture **25:**939:1a
"Mateo Falcone" (story by Mérimée)
discussed in biography **8:**36:3a
mater (device)
astrolabes **1:**654:3a
Mater Deum **Magna** Idaea (anc. deity): *see* Great Mother of the Gods
"Mater et Magistra" (encyclical by John XXIII)
history of Roman Catholicism **26:**893:2b
Matera (prov., It.)
location *map* **22:**170
Matera (It.) **7:**929:3a
location *map* 22:170
materia communis (philos.): *see* common matter
"Materia Medica" (Arab. text)
culture of Muslim Spain **28:**37:1a
material balance (Sov. econ.)
economic planning **17:**897:1a, 899:1a
material cause (philos.)
Aristotle **14:**60:2b
material culture
major ref. in Folk Arts **19:**309:1a
classification of nonurban cultures **16:**881:2b
material equivalence (logic): *see* equivalence
material fallacy, *or* fallacy of presumption, *or* fallacy in matter (logic)
major ref: in The History and Kinds of Logic 23252:1a
material **implication**
counterfactual conditionals **23:**260:2b
deontic modal logic **23:**257:1b
formal logic 23231:2b
implication **6:**273:3b
Megarian logic **23:**265:1a
modal logic **23:**242:1a
truth tables
three-valued logic *table* **23:**235
two-valued logic *table* 23232
material predication
definition **9:**673:3b
material sin (theol.)
definition **10:**826:3b
material supposition (logic)
medieval logic **23:**267:2a
materialism (philos.)
MICROPAEDIA **7:**929:3b
MACROPAEDIA 25621:2b
branches of phrlosophy
metaphysics **8:**62:3b; 2416:1b
philosophy of history **25:**681:1b
philosophy of mind 24:1573Ib
philosophy of science **25:**656:1b
European culture **18:**698:1a
exponents
Berkeley 2:133:2a
Diderot **4:**80:3b
Marcel **7:**820:3b
Whitehead **12:**636:2a
philosophical schools and doctrines
Analytic philosophy **25:**608:1a
Cambridge Platonism **23:**221:2b
Carvaka school **21:**201:2a
Empiricism **25:**749:2a, 752:2b
Idealism **25:**617:2b
Manichaeism **14:**397:2a
Marxism **7:**897:1b; **25:**757:2a
Philosophes 29526:1a
Pre-Socratics 25828:1b *passim to* 832:1a
Stoicism **25:**597:1a
see also specific kinds of materialism, *e.g.,* dialectical materialism
"Materialism and Empirio-criticism" (work by Lenin)
Leninism **23:**539:2a
materialization (occultism)
place in spiritualism **11:**104:2b
"Materials for a History" (chronicle by Bryennius)
discussed in biography **2:**587:3b
materials handling **7:**930:1b
automation **14:**554:2b; **29:**926:1a
businesses
mining and quarrying **21:**393:2b, 398:1a
postal systems **25:**1075:2a
tunnel construction **26:**400:1b, 412:2a
pneumatic devices **9:**534:2a
see also capstan; cordage; packaging; storage; lifting equipment (*e.g.* crane; hoist); conveying equipment (*e.g.* conveyor; freight elevator; hose; pipeline; shuttle car); *and* transportation (*e.g.* containerization; freight transportation; industrial truck)
materials processing **7:**930:2b
materials
industrial ceramics **21:**276:1a
plastics and resins **21:**347:1a
wood **19:**423:2a
technology
automation **14:**555:1a
materials salvage techniques **7:**931:1b
vacuum technology **12:**228:2b
materials salvage, *or* recycling **7:**931:1b
materials
aluminum **21:**482:1b
minerals **16:**670:1a, 673:2a
natural resources **16:**667:2b, 684:2a
nuclear fuel **18:**381:1b
paper **21:**375:1a
rubber **7:**931:3b; **21:**336:1a
packaging **28:**879:2b
refuse disposal **9:**999:1b; **26:**396:2a
returned products and scrap **28:**880:2a
for a list of related subjects see PROPAEDIA: Section 355
see also scrap metal; secondary refining; water purification
materials testing
major ref in Physical and Chemical Analysis and Measurement **13:**597:1a
Dudley's contribution **4:**256:3a
rndustries
aerospace **21:**542:2a
mining **21:**395:2b
paint **21:**369:1b
wood **19:**422:2a
techniques
birefringence patterns 2315:1b
Brinell hardness test **2:**520:3b
X rays **12:**792:1b
"Maternal Duty" (work by Hooch)
17th-century Dutch life *illus.* 1730
maternal school, *or* école maternelle, *or* salle d'asile (educ.) **7:**932:2b
France **18:**60:2b
preschool education **9:**681:1a
maternity (kinship): *see* mother
Maternity and Child Welfare Act (1918, U.K.)
development of public health services **23:**810:2b
maternity plant (plant): *see* air plant
Mates, Benson (Am. philos.)
advocacy of Skepticism **18:**473:2a
Matese Mountains (mts., It.)
location *map* 22:171
Matesis, Antonios (Gr. au.)
contribution to Greek literature **20:**359:1b
Mátészalka (Hung.)
location *map* **20:**694
Mateus da **Graca,** Jose Vieira (Ang au.): *see* Vieira, Luandino
"Mateusz Bigda" (work by Kaden-Bandrowski)
discussed in biography **6:**675:2b
"Mathematical Analysis of Logic, The" (work by Boole)
contribution to logic **23:**271:2b
Mathematical and Automatic Music, **School** of
establishment by Xenakis **12:**794:3b
"Mathematical Classic of the Gnomon of Chou," *or* "Zhoubei suanjing" (Chin. math.)

history of mathematics **23:**593:2a
"Mathematical Classics by Sun Tzu" (Chin. math.)
problem of congruence 23595:1b
mathematical construction: ***see*** construction
"Mathematical Contributions to the Theory of Evolution" (work by Pearson)
discussed in biography **9:**228:3b
mathematical expectation (probability): ***see*** expected value
mathematical game (recreation): ***see*** number game
mathematical induction
application to formal systems 23246:1b
development by De Morgan **3:**933:2b
mathematical linguistics
major ref: in Linguistics **23:**60:2b
mathematical logic: ***see*** formal logic
mathematical model **7:**932:2b
building construction **15:**336:1a
materials testing 13597:1a
mathematics
automata theory **14:**539:2b
foundations of mathematics **23:**552:2a
numerical analysis **25:**38:1a
optimization theory **25:**222:2b
operations research **21:**254:2a, 262:1b
physical sciences
gas particle study **23:**658:2a
hydrology **17:**640:2b
social sciences
economics: ***see*** economic model
hypothesis testing **28:**223:1b
sociology **27:**333:1b
weather
clouds **16:**520:2a
forecasts 16515:2b
for a list of related subjects see PROPAEDIA: Section 10/23
mathematical physics, equations of
major ref: in Analysis in Mathematics 13481:1b
"Mathematical Principles of Natural Philosophy, The," ***or*** "Philosophiae Naturalis Principia Mathematica," ***or*** "Principia Mathematica," ***or*** "Principia" (work by Newton)
discussed in biography **24:**933:2a
history of
calculus **23:**578:1b
celestial mathematics **3:**10:1a
classical mechanics **23:**703:1a, 704:1b, 706:1a
dynamic theory 25810:1b
Enlightenment **18:**677:2a
gravitational theory **5:**435:3b
philosophy **25:**751:2a
physical sciences 25831:2a; **27:**38:2a
influence on taxonomy **14:**1076:2a
orbit of asteroids **27:**534:1a
publication by Halley **5:**644:3b
Russell and Whitehead's "Principia" **23:**275:2a
suggestion of Earth satellite **4:**321:2b
mathematical programming
MICROPAEDIA **7:**932:3a
MACROPAEDIA **25:**217:1b
for lists of related subjects see PROPAEDIA: Sections 533; 1023
see also linear programming; nonlinear programming
mathematical proof: ***see*** proof theory
"Mathematical Psychics" (work by Edgeworth)
discussed in biography **4:**368:3b
mathematical puzzle (recreation): ***see*** number game
mathematical recreation: ***see*** number game
"Mathematical Recreations and Essays" (work by Ball)
mathematical recreation **25:**2:2b
mathematical table
indexes of modular numbers **25:**21:1b
see also multiplication table; trigonometric table
"Mathematical Theory of Communication, The" (article by Shannon)
development of information theory **21:**631:1a
"Mathematical Theory of Relativity, The" (work by Eddington)
discussed in biography **4:**363:3b
mathematician (philos. sect): ***see*** mathematikoi
mathematicism **7:**932:3b
philosophy of Descartes and Spinoza **25:**750:1b
"Mathematico-Deductive Theory of Rote Learning" (work by Hull)
discussed in biography **6:**131:3a
mathematics **7:**933:1a
see PROPAEDIA: Part Ten, Division II
education
Hellenistic **18:**9:2a
Renaissance **18:**640:2a
epistemological importance **18:**472:2a
history **23:**561:1a
ancient Middle East **24:**94:1a
Babylonia **26:**65:2b; **27:**33:2b
Enlightenment **4:**504:1b; **18:**677:1a
Greece **20:**272:1b
India **21:**50:1b
Maya **26:**14:2a
Mesopotamia **23:**861:1b
Renaissance **18:**640:2a; **20:**675:1b
logic **23:**230:1a, 269:1b ***passim to*** 281:2b; 25602:1b
metalogic **8:**59:3a; **23:**244:2b ***passim to*** 251:1b
methodological influences
geodesy **17:**570:1b
geography **19:**881:1a
physical science **25:**653:2b ***passim to*** 660:1b
warfare **29:**632:1a
terminology **22:**560:2b
see also applied mathematics; foundations of mathematics; mathematical linguistics; mathematics, philosophy of; the branches of mathematics (*e.g.* algebra; analysis; arithmetic; combinatorics; geometry; number theory; set theory; topology); objects of mathematics (*e.g.* equation; function; mapping; operator; polynomial; space; transformation); relations of mathematics (*e.g.* betweenness; congruence; conjugacy; equality; equivalence; inequality; invariant; orthogonality relation; well-ordering property); ***and*** specific laws, theorems, and mathematicians by name
mathematics, foundations of: ***see*** foundations of mathematics
mathematics, philosophy of
see PROPAEDIA: Part Ten, Division V, Section 10/53
major ref: in Philosophies of the Branches of Knowledge **25:**714:2a
history of logic **23:**275:2a ***passim to*** 281:2b
metalogic **23:**244:2b ***passim to*** 251:1b
philosophical schools
Empiricism **25:**609:1a
Indian philosophy **21:**192:1a
Kant and Kantianism **22:**469:1b ***passim to*** 471:1b, 476:1a
Logical Empiricism **25:**634:2b
logicism **23:**273:2b
Positivism **25:**630:2a
Rationalism **25:**640:1b
philosophy of
Bacon **14:**567:2a
Locke **23:**223:2b
Plato **24:**4:1a, 14:1b
Russell **10:**249:2b
see also constructivism; foundations of mathematics; ***and*** specific schools of philosophy of mathematics (*e.g.* formalism; intuitionism; logicism)
"Mathematics for Exterior Ballistics" (work by Bliss)
discussed in biography **2:**284:1a
"Mathematics in Nine Chapters" (work by Ch'in Chiu-shao)
root extraction of polynomial equations **23:**595:2a
"Mathematics, Queen and Servant of Science" (work by Bell)
discussed in biography **2:**69:1a
mathematikoi, ***or*** mathematician (philos. sect)
Pythagoreanism **25:**580:2b; **25:**737:2b
Mather, Cotton (Am. rel. leader) **7:**933:1b
contribution to American literature **13:**301:2b; 23:182:2a
history of Boston 15177:1b
knowledge of variolation process **12:**272:3b
Mather, Increase (Am. minis.) **7:**933:3a
association with Makemie **7:**717:3a
history of Boston **15:**177:1b
Mather, Richard (Puritan cler.) **7:**934:1b
"Mathesis Universalis" (work by Wallis)
discussed in biography **12:**473:2a
Mathesius, **Vilem** (Czech. ling.) **7:**934:2b
Mathew, Arnold Harris (bp.)
episcopus vagans **4:**528:2b
Mathew, Theobald (Irish pr.) **7:**934:3a
Mathews, Charles (Br. act.) **7:**934:3b
Mathews, Charles James (Br. writ. and comedian) 7935:1a
Mathews, **Elkin** (Br. publ.)
contribution to book production **26:**103:1b
Mathews, Lucia Elizabeth, ***or*** Lucia Elizabetta Mathews (Br. act. and manag.): ***see*** Vestris, Madame
Mathews, Shailer (U.S. rel. leader) **7:**935:1b
Mathewson, Christy, ***or*** Christopher Mathewson (Am. athlete) **7:**935:2a
Mathewson, William, ***or*** Buffalo Bill (Am. frontiersman)
history of Kansas **29:**366:2a
Mathias, Robert (Am. athlete)
decathlon **3:**948:1b; 28:160:1b
Mathiassen, Therkel (Dan. archae. and ethnographer) **7:**935:3a
Mathieu, Claude-Louis (Fr. astron. and math.) **7:**935:3a
Mathieu, George (Fr. art.)
tachism *illus.* **11:**486
Mathieu, **Noël** (Fr. au.): ***see*** Emmanuel. Pierre
Mathieu group (math.)
group theory **13:**271:1a
Mathif al-Baladiyah **al-Iskandari** [illegible], Alexandria, Egy.): ***see*** **Alexandria Municipal Museum**
Mathif al-Misri, al- (museum, Cairo, Egy.): ***see*** Egyptian Museum
Mathilde (a. consort of Eng.): ***see*** Matilda
Mathilde de Flandre (q. consort of Eng.): ***see*** Matilda of Flanders
Mathildine lands (It. hist.)
church and state conflicts **22:**202:1b
Frederick II **22:**204:1a
"Mathis der **Maler"** (opera by Hindemith)
discussed in biography **5:**933:2b
"Mathnawi of **Jalalu'ddin** Rumi" (work by Nicholson)
discussed in biography **8:**689:3b
mathometer (testing device)
psychomotor learning research **22:**876:2b, *illus.* 877
Mathura (dist., India)
major ref in Mathura **7:**935:3b
Mathura, ***or*** Muttra (India) **7:**935:3b
birthplace of Krishna **6:**493:3b
Caitanya movement **2:**726:3a
history of India **21:**39:1b, 44:1a, ***map*** 40
location ***map*** **21:**7
Mathura art (Buddhist art) **7:**936:1a
Gandhara art 5:108:3a
Indian sculpture **27:**673:2a, 689:2b
Turkistan art **15:**727:1b, 729:2b, *illus.* 730
for a list of related subjects see PROPAEDIA: Section 627
Mathuranatba Tarkavagisa (Indian philos.)
conthbution to Indian logic **21:**205:1a
Mathurin: ***see*** Trinitarian
Mati (Phil.)
location ***map*** **25:**538
Matías de **Gálvez** (Guat.): ***see*** Santo Tomás de Castilla
matière de Bretagne (lit.): ***see*** Arthurian legend
"Matière et **mémoire:** Essai sur la relation du corps **à l'esprit"** (work by Bergson): ***see*** "Matter and Memory"
Matijasevic, Yuri (Sov. math.)
number theory **25:**24:1b
Matilda, ***or*** Mathilde, ***or*** Maud (q. consort of Eng.) **7:**936:2a
ancestry of the British royal house ***table*** **12:**145
associatron with
Gloucester **5:**306:3b
Henry I **5:**835:1a
Ranulf de Gernons 3:180:2a
Stephen **8:**768:3a; **11:**248:2b
role in England **29:**32:2b
Matilda of Canossa (countess of Tuscany) **7:**936:3a
association with Gregory VII **2:**811:1b; **5:**479:3a
history of
Italy **22:**198:2b
Papal States **9:**124:2b
role of women in medieval Europe **18:**618:2b
Matilda of Flanders, ***or*** Mahault de Flandre. ***or*** Mathilde de Flandre (q.' consort of Eng.) **7:**937:1a
ancestry of the British royal house ***table*** **12:**145
association with House of Normandy **8:**768:2b
Matilde (Port. noble)
role in Portugal **25:**1053:2b
matilija poppy, ***or*** Romneya coulteri (bot.)
description **9:**609:2a
"Matin, Le" (Fr. journ.)
founding by Clemenceau **3:**369:3a
"Matinale de mon **peuple"** (work bv Sénac)
discussed in biography **10:**629:2b
mating (animal behaviour)
major refs. in Animal Behaviour **14:**798:1a; Sex and Sexuality **27:**236:2a ***passim to*** 238:2b
animal behaviour **14:**745:1b ***passim to*** 755:2b, *illus.* 749; **18:**808:1a
amphibian **13:**430:1a
arachnid **13:**854:1b
mites and ticks **13:**862:2b
scorpions **13:**858:2a
spiders **13:**866:1b
bird **15:**21:1a
cephalopod **24:**319:1b
insect
cricket **27:**155:1a
mosquito **27:**154:1b
malacostracan **16:**855:1a
mammal **23:**442:2a
mollusk **24:**297:2a
animal breeding **1:**419:2b
chemoreception **3:**161:3a; **27:**129:2b ***passim to*** 139:2a
communication 14811:2a ***passim to*** 818:1b
courtship behaviour **3:**687:2b
display behaviour **4:**126:3b
hypothalamic functions **24:**835:1b
melatonin regulation 7:1027:3b
see also sexual intercourse
mating flight (zool.): ***see*** nuptial flight
mating season. ***or*** rutting season (zool.)
herd behaviour **23:**449:2a
Matinha (Braz.)
location ***map*** 15:188
Matininó (overseas dept., Fr.): ***see*** Martinique
Matins, ***or*** Orthros (canonical hour)
history and practice 4:132:3a

Lutheran worship **26:**241:2a
Matisse, Henri-Émile-Benoît (Fr. art.) **7:**937:1a
association with
Avery **1:**738:2a
Derain 422:1b
Gauguin 5:148:2b
Klee **6:**904:2b
Vollard **12:**423:2b
comic expression 23159:1b
contributions to modern art **25:**384:1a, 388:2a, *illus.* Plate 25 fol. 25378
casein painting *illus.* **2:**918
collage 3451:3a
Cubism **3:**774:3a
Fauvism **4:**703:3b
printmaking **26:**133:1a, *illus.*
sculpture **27:**109:2a
stained glass **17:**199:2a
influence on Jawlensky **6:**516:3a
"Matka" (opera by Hába): *see* "Mother, The"
"Matka" (work by Capek): *see* "Mother, The"
Matlalcueye (Aztec goddess): *see* Chalchiuhtlicue
Matlock (Derby., U.K.) **7:**938:3a
location *map* **29:**7
Matmatah, *or* Matmata (Tun.)
importance to Qabis wilayah **9:**829:2a
"Matmid, Ha-" (work by Bialik)
discussed in biography 2:192:2b
matn (Muslim text)
place in Hadith **22:**11:2a
Matnefrure (Egy. q.)
relationship to Ramses II **9:**928:2b
Mato Grosso (state. Braz.) **7:**938:3b
colonization of Brazil **22:**809:1b, *map* 811
location *map* **15:**186
Puri and Coroado Indians **9:**808:2b
Shavante Indians **10:**706:1b
Mato Grosso Plateau, *or* Planalto de Matto Grosso (plat., Braz.) **7:**939:2b
distribution of
Bororo Indians **2:**393:2a
Kawaíb Indians **6:**771:1a
South American nomad cultures **13:**412:1b
elevation **7:**939:1a
location *map* 15:188
Mato Grosso de Jundiai (Braz.): *see* Jundiai
Mato Grosso do **Sul** (state, Braz.) **7:**939:1b
location *map* 15:186
Pantanal *illus.* **27:**628
Matoaka (Powhatan princess): *see* Pocahontas
Matola (S.Af.)
location *map* **27:**842
Matonia (bot.)
annotated classification 19:173:1b
classification **7:**939:3a
Matoniaceae (bot.) **7:**939:3a
annotated classification **19:**173:1b
Matope (Af. ruler)
Changamire Dynasty **3:**86:2b
Matopo Hills, *or* Matopos Hills (hills, Zimb.) **7:**939:3a
location *map* **27:**843
whaleback outcroppings *illus.* **27:**844
Matos, **Antun** Gustav (Croatian au.)
contribution to Croatian literature **3:**743:1a
Matos, Luis **Palés** (P.R. poet): *see* Palés Matos, Luis
Matos Guerra, **Gregório** de (Braz. poet) **7:**940:1a
contribution to Latin-American literature **22:**828:1a
Portuguese novel development **23:**135:2b
Matosiuhos, *or* Matozinhos (Port.) **7:**940:1b
location *map* **25:**1047
Matra Mountains (mts., Hung.) **7:**940:1b
location *map* **20:**695
Matrah, *or* Mutrah, *or* Muttrah (Oman) **7:**940:2a
location *map* **13:**810
settlement patterns of Oman **13:**829:2a
Matras, Christian (Scand. au.)
contribution to Faeroese literature **27:**20:2a
matres lectionis (orthography)
use with writing systems **12:**775:1a; **29:**1030:1b
matriarchy (soc. system) **7:**940:2a
familial structures of authority **6:**881:2a
importance in Minangkabau society **14:**265:1b
for a list of related subjects see PROPAEDIA: Section 513
see also patriarchy
matrifiliation (genealogy)
definition **6:**881:2a
matrifocal family
role in West Indian society 1968:1b
matrilineage, *or* matrilineal descent, *or* uxorial descent (sociol.)
characteristics of
avunculate **1:**744:3a
lineage **7:**375:3a
marriage customs **26:**801:2a
social organization of
African cultures **29:**799:1b
Ashanti **1:**621:1a
Dagomba **3:**846:3b
Luguru **7:**552:1b
southern African societies **27:**849:2a
Melanesian cultures **25:**249:2b
Micronesian cultures **25:**254:2a
Pueblo Indians **13:**377:1a
South American nomads **13:**413:2a, 414:1a
societal definitions of
descent and kinship **4:**30:1b; **19:**71:2b
incest **6:**278:3b
see also matrifiliation; matrimoiety
matrilocal residence (anthro.)
nomad peoples of South America **13:**413:2a
southern African societies **27:**849:2a
matrimoiety (kinship group)
dual organization **4:**245:2b
Matrimonial Causes Act (1973, U.K.)
evolution of divorce laws **22:**917:2b
matrimonial property (law): *see* community property
"matrimonio **segreto, Il"** (opera by Cimarosa): *see* "Secret Marriage, The"
matrimony: *see* marriage
matrix (biol.)
cellular organization and composition **15:**582:2a
structure in mitochondria **15:**579:1b
matrix (geol.) **7:**941:1a
carbonate rocks **24:**259:2a
conglomerates and breccias **24:**252:2a
meteorites **27:**549:1a
wackes **24:**257:2b
matrix (math.) **7:**940:2b
applications
differential calculus **13:**479:2a, 486:1b, *illus.* 478, 480
functional analysis **13:**516:1b
linear algebra 13271:1b; **23:**587:2b
statistical thermodynamics **28:**640:2a
Cayley's algebra of matrices **2:**980:1b
for a list of related subjects see PROPAEDIA: Section 10/22
see also determinant
matrix (print.)
printing history **26:**73:1b
typesetting **26:**78:2b, *illus.* 79
matrix (tool): *see* die
matrix algebra (math. system)
multiplication of matrices **7:**940:2b
matrix effect (phys.)
secondary ions **13:**581:2b
matrix game (game theory)
analysis in optimization theory **19:**641:2b
matrix mechanics (phys.)
approach to quantum mechanics **23:**763:2b
matrix representation (math.)
major ref: in Algebra **13:**271:1a
Matronalia, *or* Matronales Feriae (Roman rel. festival) **7:**941:1a
for a list of related subjects see PROPAEDIA: Section 822
Matru Tirtha (pilgrimage site, Kanniyakumari, India)
feature of Kanniyakumari **6:**720:3b
Matruh (governorate, Egy.) **7:**941:1a
location *map* **18:**94
Matsalu Nature Reserve (nature reserve, Est.)
location *map* **14:**687
Matsapha (Swaz.)
airport facilities 27931:2b
Matsepe, Oliver Kgadime (S.Af. au.)
cultural life of South Africa **27:**915:2b
Matshangana-tsonga (reg., S.Af.): *see* Gazankulu
Matshikiza, Todd (S.Af. au.) **7:**941:1b
Matsiatra (riv., Mad.)
location *map* **23:**320
Matson, Dennis L. (Am. astron.)
study of asteroids **27:**528:2b
Matson, Randy, *or* James Randel Matson (Am. athlete) **7:**941:2a
shot put *illus.* **10:**764
Matsu (Chin. deity)
temple at Pei-kang **12:**875:2a
Matsu, Temple of (temple, Lu-chiang. Tai.)
feature of Lu-chiang *illus.* 7529
Matsu Island, *or* Ma-tsu Tao, *or* Mazu Dao, *or* Nankan (isl., *E.* China Sea) **7:**941:2a
location *map* **28:**377
Matsubara (Japan) **7:**941:2b
Matsudaira family (Japanese feudal lords)
history of Japan **22:**290:1b
Matsudaira Sadanobu (Japanese govt. minis.) **7:**941:2b
Japan **22:**294:1a
Kansei reforms **6:**725:2b
Matsudaira Tsuneo (Japanese states.) **7:**941:3a
Matsudaira Yoshinaga, *or* Matsudaira Keiei (Japanese pol.) **7:**941:3b
Matsudo (Japan) **7:**942:1a
location *map* **22:**262
Matsue (Japan) **7:**942:1b
location *map* **22:**262
Shimane prefecture **10:**740:2b
Matsukata Masayoshi, Koshaku (pr.min. of Japan) **7:**942:2a
history of Japan **22:**300:1b
prime ministers *list* **6:**498
Matsumae (Japan)
location *map* **22:**262
Matsumoto (Japan) **7:**942:2b
location *map* **22:**262
Matsumoto **Jōji** (Japanese constitutional theorist)
history of Japan **22:**305:2a
Matsumura Gekkei, *or* Goshun (Japanese paint.)
contribution to Shijō school **10:**739:1b
Matsunaga family (Japanese pol. leaders)
history of Japan **22:**287:2b
Matsunaga Teitoku, *or* Chozumaru, *or* Matsunaga Katsumguma, *or* Shoyuken (Japanese poet) **7:**942:2b
contribution to Japanese literature **22:**318:1a
Matsuo **Bashō,** *or* Matsuo Munefusa (Japanese poet): *see* Bashō
Matsuoka Yosuke (Japanese states.)
role in World War **II 21:**846:1a; **29:**1000:2a
"Matsura no miya monogatari" (novel by Fujiwara)
place in Japanese literature **22:**316:2a
matsuri (Japanese festival) **7:**942:3a
practice in Shinto **27:**281:1a
see also Bon; Shichi-go-san
matsuri-bayashi (Japanese mus.)
Shinto ceremony **27:**282:1b
Matsushita Electric Industrial Company, Ltd.. *or* Matsushita Denki Sangyo KK (Japanese mfr.) **7:**943:1a
role of Matsushita **7:**943:1b
Matsushita Konosuke (Japanese indus.) **7:**943:1b
matsutake (mushroom)
Agaricales **1:**140:2b
Matsuto (Japan)
location *map* **22:**262
Matsuwaka-Maru (Japanese Buddhist philos.): *see* Shinran
Matsuyama (Japan) **7:**943:1b
location *map* **22:**262
Matsuzaka (Japan) **7:**943:2a
location *map* **22:**262
Matsya (people)
distribution in India **21:**39:1b, *map* 40
Matsya (Hindu myth.) **7:**943:2b
Vishnu *illus.* **20:**556
for a list of related subjects see PROPAEDIA: Section 823
matsyanyaya (Indian pol.)
political philosophy of Mauryan empire **21:**43:1b
Matsyendranatha, *or* Minanath (Indian rel. leader) **7:**943:3a
association with Gorakhnath **5:**366:3b
Matsys, Quentin (Flem. art.): *see* Massys, Quentin
Matta, Roberto (Chil. paint.)
influence on Gorky **5:**374:3a
Mattachine Society
homosexual rights movement **6:**30:3b
Mattancheri (former twp., India) **7:**943:3b
location *map* **21:**7
Mattaniah (k. of Judah): *see* Zedekiah
Mattaponi (people)
settlement in Virginia **29:**347:1a
Mattathias (Jewish pr.) **7:**944:1a
relationship to Maccabeus **7:**610:1a
role in Maccabean revolt **7:**609:1a; **22:**334:2a
Mattauch, Josef **Heinrich** Elizabeth (Aus. phys.)
association with Dempster **4:**10:2b
contribution to mass spectrometry **13:**549:1b, 552:1a
Mattauch-Herzog double-focusing mass spectrometer (chem.)
characteristics 13552:1a
"Mattavilasaprahasana" (work by Mahendravarman I)
depiction of Indian religion **21:**49:2a
matte (met.) **7:**944:1a
major ref. in Extraction and Processing Industries **21:**450:1b
nickel-ore refining **21:**454:2b
matte, *or* traveling matte (phot.)
use in motion-picture special effects **24:**427:1b
matte smelting (met.)
extraction and refining **21:**407:2a
matted construction (dress)
clothing technology **4:**222:3a
Matteo di Cione (It. paint.)
influenced by Orcagna **8:**983:2b
Matteo di **Pasti** (It. sculp.) **7:**944:1b
Matteo **il** Grande, *or* Matteo the Great (Milanese leader): *see* Visconti, Matteo I
Matteo Serafini da Bascio, *or* Matteo di Bassi (founder of Capuchins) 7944:1a
founder of Capuchin order **2:**838:1b
Matteotti, Giacomo (It. soc. leader) **7:**944:2a
conflict with Mussolini **22:**239:1b
matter (phys.)
MICROPAEDIA **7:**944:2b
MACROPAEDIA **23:**598:1a
see PROPAEDIA: Part One
chemistry and physics
CP violation **3:**702:2b
physical sciences **25:**829:2a *passim to* 832:2a
quantum mechanics **23:**762:1a
subdivision **13:**536:1b
work of Boyle **2:**447:3a
history of science **27:**34:2a
see also entities (*e.g.* atom; chemical compound; chemical element; molecule; phase; system); processes (*e.g.* energy; force; motion); basic physical principles (*e.g.* conservation law; quantum; relativity); measurable properties (*e.g.* area; dimension);

mechanical properties (*e.g.* elasticity; inertia); boundary conditions (*e.g.* interface); electromagnetic properties (*e.g.* electromagnetism; magnetism); thermal properties (*e.g.* heat capacity; temperature; thermal energy); transport properties (*e.g.* transport phenomenon): *and* philosophical aspects (*e.g.* external world; material cause)
matter (philos.)
body–soul dualism **17:**413:1b; **24:**158:1b
Cartesianism **15:**556:2b
Christian Science **3:**279:2b
epistemology **18:**475:1b *passim to* 481:1b
Idealism **25:**617:2b
Indian philosophy **21:**196:1b, 198:1b
Islamic philosophy **22:**24:2a *passim to* 30:1b
Jainist dualism **22:**249:2b
materialism **25:**622:1a
metaphysics **24:**10:2b
Neoplatonism **25:**901:2a
phenomenalism **9:**360:3a
philosophy of nature **25:**672:1b
Pre-Socratic philosophy **25:**735:2b
Matter, Herbert (U.S. phot.) **7:**944:3a
"Matter and Memory," *or* "Matière et mémoire: Essai sur la relation du corps à l'esprit" (work by Bergson)
discussed in biography **2:**130:1a
Matter of Britain (lit): *see* Arthurian legend
matter **ray,** *or* matter wave (phys.): *see* de Broglie wave
Matterhorn, *or* Mont Cervin, *or* Monte Cervino (mt., Eur.) **7:**945:1a
first climb by Whymper **12:**646:1a
formation during Pleistocene Epoch **19:**863:1b
highest mountains *table* **8:**375
history of mountaineering **8:**377:2b
location *map* **28:**343
physiography of
Alps **1:**295:3b; **18:**550:2a
Switzerland **28:**343:1b
proximity to Zermatt **12:**909:3b, *illus.*
Mattertal (val., Switz.)
Alps **28:**343:1b
Matteucci, **Pellegrino** (Eur. expl.) **7:**945:1b
Matthay, Tobias (Br. mus.) **7:**945:2a
Matthes, **François-Emile** (Am. geol.) **7:**945:2a
Mattheson, Johann (Ger. mus. and writ.) **7:**945:2b
affections in music **1:**126:2b
opinion of Telemann **11:**613:1a
publication of "Critica Musica" **24:**498:2b
views on lute **24:**670:2a
Matthew, Gospel According to (bibl. lit.)
MICROPAEDIA **7:**946:1a
MACROPAEDIA **14:**974:2b
baptism **1:**877:3b
biblical book 2:194:3b, *table* 195
early Christian church **16:**257:1b
Ebionite sect **4:**344:1b
Jesus **22:**337:2a
John the Baptist **6:**586:3a
Lord's Prayer **7:**478:2b
love of neighbour and God **16:**352:2a
Magi **7:**671:2a
Mary **7:**898:1a
Pharisees and Sadducees *illus* **10:**291
Providence doctrine 17417:1a
traditional author **7:**945:3a
Matthew, Thomas (Eng. Reformer): *see* Rogers, John
Matthew, William Diller (paleon.) **7:**946:1b
Matthew Basarab, *or* Matei Basarab (prince of Walachia) **7:**945:3b
Basil **1:**937:2a
Walachia **14:**647:2a
Matthew Island (is., N.Cal.) **7:**946:2a
Matthew of Janov (Bohem. theol.)
role in Hussite controversy **20:**83:1a
Matthew the Evangelist, Saint, *or* Levi (Apostle) **7:**945:3a
gospel author **7:**946:1a; **14:**975:1a
Origen's commentaries **8:**998:1b
religious iconography *illus.* Plate 3 fol. **26:**596
title of Apostle **1:**487:3a
Matthew Town (Bah.)
location *map* **29:**726
Matthews, Drummond H. (Br. geophys.)
study of seafloor magnetism **17:**614:1a; **25:**170:2b; **25:**888:1a
Matthews, G. V. T. (Br. ornithologist)
theory of bird migration **14:**790:1b
Matthews, James Brander (Am, writ.) **7:**946:2a
evaluation of acting skills **28:**530:2a
Matthews, Sir Stanley (Br. soccer player) **7:**946:3a
Matthews, Stanley (U.S. jur.) **7:**946:2b
justices of the Supreme Court *list* **11:**405
Matthew's Island (is., Kiri.): *see* Abaiang Atoll
Matthews Ridge (Guy.)
location *map* **20:**442
ore deposits **20:**444:1a
Matthiae, Paolo (archae.)
discovery of Ebla archives **4:**344:2b
Matthias (Holy Roman emp.) **7:**946:3b
association with
Klesl **6:**908:2a
Rudolf II **10:**231:2b
emperor *list* **6:**21
history of
Austria **14:**512:2b
Bohemia **16:**920:2a
Netherlands **12:**673:1b; **24:**885:2b
Spain **28:**46:2a
Thirty Years' War **18:**652:2b
Matthias, Saint (Apostle) **7:**948:1a
appointed by St. Peter **9:**331:3b
title of Apostle **1:**487:3a
Matthias I, *or* Matthias Corvinus, *or* Matyas Corvin, *or* Matyas Hunyadi (k. of Hung.) **7:**947:1b
major ref:in Hungary **20:**703:1a
association with
Paul II **9:**204:3b
Vladislas II **12:**412:3b
development of
Hungarian literature **20:**689:1b
libraries **22:**949:1b
museums 24481:2a
Renaissance architecture **13:**953:2a
history of
Austria **14:**511:2a
Bohemia **5:**193:3b; **16:**919:1a
Bosnia 14665:1a
Germany **20:**84:2a
Komarno **6:**943:2a
Ottoman Empire **28:**951:1b
Poland **25:**943:2a
Matthías Jochumsson (Ice. au.): *see* Jochumsson, Matthías
Matthiola (plant genus): *see* stock
Matthiola incana (bot.): *see* sea stock
Matthiola **longipetala bicornis** (plant): *see* evening stock
Matthiola tricuspidata (bot.)
example of stock *illus.* **11:**276
Matthioli, Ercole (Fr. minis.)
man in the iron mask **6:**389:1b
Matthisson, Friedrich von (Ger. poet) **7:**948:1b
Matthopoulos, Eusebius (E. Orthodox monk)
foundation of Zoe **12:**927:1a
Matti Salt Flat, *or* Sebkhat Matti (geog. feature, Arab. Penin.)
geography of Arabia **13:**812:1b
location *map* **13:**810
significance in Arabian Desert **14:**194:1b, *map* 192
Mattielli, Lorenzo (It. sculp.)
contribution to sculpture **27:**103:2a
matting, *or* plaited construction, *or* plaiting
basketry **1:**942:2a; **17:**139:2b, *illus.* 140
Mattioli, Pietro Andrea Gregorio (It. physic. and bot.) **7:**948:2a
Mattiwaza (Mitanni prince)
treaty with Suppiluliumas I **11:**402:3b
Mattkohle (coal): *see* durain
Matto de Turner, Clorinda (Peruvian writ.)
contribution to Latin American novel **23:**135:2b
indianista literature **22:**831:1a
Matto Grosso, **Planalto** de (plat., Braz.): *see* Mato Grosso Plateau
mattock (agri.)
type of hoe **5:**964:2b
Mattoon (Ill., U.S.) **7:**948:2a
location *maps* **29:**155, 179
Matucana (Peru)
location *map* **25:**517
Matuku Island (is., Fiji)
location *map* **25:**234
Matura diamond, *or* Matara diamond, *or* Ceylon diamond (min.)
gemstone structure and properties *table* **5:**171
type of zircon **12:**923:3b; **17:**511:1b
maturation (bev. production)
beer **14:**884:1b
maturation, *or* maturity (biol.)
behaviour
animals **22:**854:2b
humans **14:**830:2a, 840:2a
childhood and adolescence
development **20:**423:2a, *illus.* 422, 423
disorders **16:**20:1a
education theories **28:**439:1a
glandular effects
pineal gland **7:**1027:3a
thyroid **14:**1059:1b
plant maturation **20:**389:1a
Maturidi, Abu Mansur Muhammad al-, *or* Abu Mansur Muhammad ibn Mahmud al-Hanafi al-Mutakallim al-Maturidi as-Samarqandi (Muslim theol.) **7:**948:2b
development of Islamic orthodoxv **22:**17:1a
Maturidiyah (Islam) **7:**948:3a
role of Abu Hanifah **1:**45:3b
Maturin (Venez.) **7:**948:3b
location *map* **29:**471
Maturin, **Charles** Robert (Irish writ.) **7:**948:3b
contribution to English literature **18:**453:2b
maturity (biol.): *see* maturation
maturity (fin.)
role in public debt financing **20:**155:1a
maturity (geol.)
sandstones **24:**255:1b
maturity of the chances, doctrine of the, *or* Monte Carlo fallacy
gambling games 5:104:3b
maturity-onset diabetes (med. disorder): *see* non-insulin-dependent diabetes mellitus
Matveyev, **Artamon** Sergeyevich, *or* Artamon Sergeyevich Matveev (Russ. dipl.) **7:**949:1a
association with Peter I **25:**528:1a
Matyas Corvin, *or* Matyas Hunyadi (k. of Hung.): *see* Matthias I
Matyo (Hung.)
part of Borsod-Abauj-Zemplen **2:**396:2a
matza. *or* matzah. *or* matzahs. *or* 'matzas (food): *see* matzo
Matzeliger, **Jan Ernst** (Du. inv.) **7:**949:1b
matzeva, *or* matzevot, *or* matzevoth, *or* mazzevah (Judaism) **7:**949:1b
for a list of related subjects see PROPAEDIA: Section 826
matzo, *or* matzos, *or* matzot, *or* matzoth, *or* matzoh, *or* matza, *or* matzah, or matzahs, *or* matzas (food) **7:**949:2a
Jewish religious year **22:**425:1b
Mau (India): *see* Mhow
Mau (Sam. pol. movement)
effect on Western Samoa **25:**245:2a, 299:1b
Mau a Pule (Sam. pol. movement)
Samoan independence **25:**299:1b
Mau Escarpment (rampart, Ken.) **7:**949:2a
East African mountains **13:**76:2a
Kenya **6:**806:3a; **17:**795:1b
location *map* 17775
Mau Mau (Ken. pol. movement) **7:**949:2a
East African history 17802:1a
Kenyan independence movement **6:**807:3a
Kenyatta **6:**808:3a
Maubeuge (Fr.) **7:**949:2b
location *map* **19:**432
Maubeuge, **Battle** of (1793, Fr. hist.)
use of balloons **28:**801:2b
Mauborgne, Joseph **O.** (U.S. mil. of.)
cryptography **16:**864:2a
Mauch, Karl, *or* Karl Gottlieb Mauch (Ger. expl.) **7:**949:3a
Mauch Chunk (Pa., U.S.): *see* Jim Thorpe
maucherite (min.) **7:**949:3a
structure and properties *table* **11:**369
Mauchline (Strathclyde, U.K.) **7:**949:3b
location *map* **29:**7
Mauchly, John W., *or* John William Mauchly (Am. phys. and engin.) **7:**949:3b
association with Eckert **4:**351:2b
development of computer **3:**507:2b; **4:**92:3a; **16:**641:1a
Maud (q. consort of Eng.): *see* Matilda
Maud (q. consort of Nor.)
house of Windsor *table* **12:**701
MAUD (Br. group)
development of nuclear weanons **29:**577:1a
"Maud and Other Poems" (work by Tennyson)
discussed in biography **11:**636:1a
place in English literature **18:**455:2b
"Maud Muller" (poem by Whittier)
discussed in biography **12:**643:1b'
Maude, Sir Frederick Stanley (Br. of.)
role in World War I **29:**979:1a
Maudgalyayana, *or* Moggallana (disciple of the Buddha)
association with the Buddha **15:**267:1b
ideology behind Bon **2:**349:3b
role in Dharmaguptaka **15:**280:1a
Maudheim Station (Antarc.)
continental temperature comparison *table* 3583
Maudit, Mont (mt., Fr.)
highest mountains *table* **8:**375
Maudslay, Henry (Br. engin. and inv.) **7:**950:1a
development of machine tools **21:**248:2a; **28:**709:1a
manufacture of Bramah lock **7:**434:1a
Mauer (paleon. site, Ger.) **7:**950:1b
for a list of related subjects see PROPAEDIA: Section 243
Mauer jaw (hominid fossil): *see* Heidelberg jaw
Maues, *or* Moga (Saka k.)
history of India **21:**44:1a
Maués (Braz.)
location *map* 15:188
Maofe, Sir Edward (Br. art.)
cornerstone *illus.* 3639
Maugham, Robin, *or* Robert Cecil Romer Maugham, 2nd Viscount Maugham of Hartfield (Eng. au.) 7950:1b
Maugham, W. Somerset, *or* William Somerset Maugham (Eng. writ.) **7:**950:2a
biographical form in fiction **23:**189:2a
novel development 23:119:1a
work in roman à clef 10:149:1a
Mauguin, Charles, *or* Charles-Victor Mauguin (Fr. min.) **7:**950:3a
Maui (Poly. deity)
association with fire **26:**536:2a
role in Polynesian mythology **24:**724:1b
Maui (isl., Haw., U.S.) **7:**950:3a
geography of Hawaii **29:**441:2a
location *maps* **29:**157, 188
Maui-tiki-tiki (Poly. leg. figure)
Oceanic literature 25:132:1b

Mauke (is., Pac.O.)
features of Cook Islands **3:**597:3b
maul, *or* ruck (sports)
role in rugby **28:**135:2a
maul (tool)
development of percussive tools **28:**699:2a
Maulana Abul Kalam Azad (Indian Muslim schol.)
interpretation of Qur'an 22:10:1a
Maulbertsch, Franz Anton (Aus. paint.)
contribution to Baroque art **25:**374:1a
Mauldin, Bill, *or* William Henry Mauldin (Am. cartoonist) **7:**950:3b
Maule (reg., Chile) **7:**951:1a
location *map* 1623
Maule, Fox, 2nd Baron **Panmure** (Br. states.): *see* Dalhousie, Fox Maule Ramsay, 11th earl of
Maule River (riv., Chile)
drainage of Maule region **7:**951:1a
location *map* **16:**23
Maulvi **Bazar** (Bangla.)
location *map* **14:**712
Maumee, Lake (anc. l., U.S.)
geology of the Great Lakes **24:**1058:1b
Maumee River (riv., U.S.) 7951:1a
location *maps* 29157, 179
Maun (Bots.) 7951:1a
location *map* **27:**842
Mauna Kea (volcano, Haw., U.S.) **7:**951:1b
characteristics **25:**236:1a
elevation **29:**441:2a
highest mountains *table* **8:**375
location *maps* 29157, 188
major volcanoes *table* 12420
Mauna **Loa** (volcano, Haw., U.S.) **7:**951:1b
characteristics **16:**731:1a; **29:**514:2a, 516:2b, *illus.* 514
Hawaii **29:**441:2a
highest mountains *table* **8:**375
location *maps* 29157, 188
major volcanoes *table* **12:**420
Maunder, E. W. (Eng. astron.)
sunspot research 27461:2b
Maunder butterfly diagram (astron.): *see* butterfly diagram
Maunder minimum (astron.)
sunspot activity **27:**461:2b
Maundy Thursday, *or* Green Thursday, *or* Gründonnerstag, *or* Holy Thursday, *or* Sheer Thursday (rel. holiday) **7:**951:2a
observance in church year **16:**306:2b
washing of feet **4:**716:1a
Maung **Ok** (Bur. gov.)
Anglo-Burmese conflict **9:**56:1b
Maungapohatu (mt., N.Z.)
location *map* 24919
Maunick, **Édouard J.,** *or* Édouard Joseph Marc Maunick (Af. poet) **7:**951:2b
Maunoir, **Julien** (Fr. orthograpber)
contribution to Breton language **15:**601:2b
Maunoury, M.-J. (Fr. of.)
role in World War I **29:**965:2b
Maupassant, Guy de, *or* Henry-René-Albert-Guy de Maupassant (Fr. writ.) **7:**951:2b
contribution to
French literature **19:**557:2a
short story **10:**761:2a; **23:**142:2a
friendship with Flaubert **4:**822:3a
influence on
Islamic literature **22:**61:1b
Naturalist movement **8:**559:3b
Maupeou, **René-Nicolas-Charles-Augustin** de (chancellor of Fr.) **7:**953:1a
association with
Lebrun **7:**230:1b
Louis XV **7:**502:1b
Terray **11:**649:2b
role in French history **19:**493:1b
Maupertuis, Pierre-Louis Moreau de (Fr. math. and astron.) **7:**953:2a
conflict with Voltaire **29:**526:1a
measurement of Earth's shape **17:**571:2b, *illus.* 572
views on creation **18:**856:1a
Maupiti (is., Fr. Poly.)
location *map* **25:**234
Maura y Montaner, Antonio (pr.min. of Sp.) **7:**953:3a
conflict with Dato Iradier **3:**898:1a
Spanish modem history **28:**56:2b
Maurdramnus Bible (rel. lit.)
Carolingian script *illus.* **8:**174
Mauregatu (k. of Asturias)
king *list* **11:**65
Maurel, Victor (Fr. opera singer) **7:**953:3b
Maurepas, **Jean-Frédéric Phélypeaux,** comte de (Fr. secretary of state) **7:**953:3b
association with Buffon **2:**609:1a
opposition to Necker **8:**577:3a
Maures Massif (massif, Fr.)
location *map* **19:**433
Mauretania (reg., N.Af.) **7:**954:1b
Augustus **14:**403:2b
Claudius I **3:**359:3b
coinage **16:**534:1b
Hadrian **5:**608:3b
Roman Empire **20:**311:2a, 313:1b, *map* 301
"Mauretania" (ship) **7:**954:2a
ocean liners **8:**862:3b; **28:**792:2a
technology **28:**464:1a
Mauretania Caesariensis (Roman prov., N.Af.)
Algeria **1:**264:3a
history **24:**954:2a
Mauretania Tingitana (Roman prov., N.Af.)
history **24:**954:2a
Mauri (people)
distribution in Senegal **13:**112:2a; **29:**856:2a
history of North Africa **24:**953:2b, 958:2b
Mauriac, Claude (Fr. au.) **7:**954:2a
Mauriac, **François** (Fr. au.) **7:**954:2b
French literature **19:**560:2b; **23:**133:2a
Nobel Prize winners *table* **8:**742
Maurice, *or* Mauricius Flavius Tiberius (Byz. emp.) **7:**955:1a
association with
Gregory the Great **5:**477:2b
Khosrow II **6:**842:3b
Byzantine emperors *list* 2699
history of
Armenia **28:**761:1b
Mesopotamia **23:**891:1b
intervention in Sasanian Iran **21:**959:2a
leadership of Byzantine military **15:**385:1a
Maurice, *or* Maurice, Prince of Orange, Count of Nassau, *or* Maurits, **Prins van Oranje,** Graaf van Nassau (stadholder of Neth.) 7955:1b
age of European monarchy **18:**675:1a
assault on 's Hertogenbosch **10:**273:1a
contribution to
logistics **29:**681:2a
military law 29639:1b
development of The Hague **5:**615:2b
history of Netherlands **24:**886:2a
relationship with
Frederick Henry **4:**957:2b
Oldenbarnevelt **8:**910:2a
Spinola **11:**99:2b
William Louis **12:**679:2a
Maurice (elector of Saxony) **7:**956:1b
establishment of public school **18:**29:2b
history of Germany **20:**91:1a
relationship with
Agricola 1:154:2a
Albert I1 Alcibiades 1:212:3b
Charles V **3:**111:1a
John Frederick **6:**588:3b
role in adiaphorist controversy **1:**99:1a
"Maurice" (novel by Forster)
discussed in biography **4:**887:2b
Maurice, Frederick **Denison** (Eng. cler.)
Christian social movement **16:**344:2b
Maurice, Furnley, *or* Frank Leslie Thompson Wilmot (Austr. poet) **7:**957:1a
Maurice, Joan Violet (Br. econ.): *see* Robinson, Joan Violet
Maurice, John Frederick **Denison** (Br. theol.) **7:**956:3a
Christian socialist movement **27:**394:2b
Protestantism 26227:1a
Maurice, Prince of Orange, Count of Nassau (stadholder of Neth.): *see* Maurice
Maurice, Saint (Christian St.) **7:**956:2b
Maurice Debate (Br. hist.)
role of Lloyd George **29:**88:2b
"Maurice Guest" (work by Richardson)
Australian literature **14:**495:2b
discussed in biography **10:**47:1a
Maurice River Bridge (N.J., U.S.): *see* Millville
Maurice Tiberius (Byz. emp.): *see* Maurice
Maurienne (Alpine valley, Fr.) **7:**957:1b
location *map* 19433
Maurier, Dame Daphne du (Br. writ.): *see* du Maurier, Dame Daphne
Maurier, George du (Br. au. and caric.): *see* du Maurier, George
Maurier, Sir Gerald du (Br. act.): *see* du Maurier, Sir Gerald
Maurin, Antoine (Fr. art.)
portrait of
Joinville *illus.* 6600
Méhul *illus.* 71016
Nemours *illus.* **8:**594
Paskevich *illus.* 9:183
Saint-Arnaud *illus.* **10:**311
Maurin, Nicolas-Eustache (Fr. an.)
portrait of
Broussais *illus.* **2:**555
Peltier *illus.* 9251
Poisson *illus.* 9549
Savary *illus.* **10:**480
Maurist (rel.) **7:**957:2a
historiography **20:**569:2b
Mabillon 7600:1a
Roman Catholic historiography **26:**891:1a
textual criticism **20:**619:1b
Mauritania, *or* Islamic Republic of Mauritania, *or* al-Jumhuriyah al-Islamiyah al-Muritaniyah, *or* Mauritanie, *or* Muritaniya, *or* République Islamique de Mauritanie
MICROPAEDIA **7:**957:2a
MACROPAEDIA 29846:1a
LOCATION MAP **29:**794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 7 fol. **4:**810
history
independence date *table* **3:**464
Morocco **24:**989:2b
Polisario **9:**561:1b
Senegalese disputes **29:**860:2a
United Nations membership *table* **12:**148
Western Sahara claim 12603:1a
iron-ore deposits **13:**65:1b
mining *table* **8:**161
physical geography
national parks *table* **8:**544
Sahara Desert **13:**87:1b, *map*
Sénégal River **13:**112:1a
western Africa **12:**599:3b; **29:**830:2a
Mauritanide Mountains (mts.. Af.)
geological history **13:**42:2b; **19:**819:1b
Mauritia (plant genus)
importance to Warrau **12:**499:2b
plant life of Amazon Rain Forest **27:**619:1a
Mauritia flexuosa (plant)
habitat **13:**733:2a
Mauritius, *or* Île de France **7:**958:2b
see BRITANNICA WORLD DATA for statistical information
Anglo-French colonial rivalry **21:**84:1a, 90:2b
Diego Garcia **4:**83:2a
flag *illus.* Plate 7 fol. **4:**810
independence date *table* **3:**464
Mascarene Islands **7:**908:1b
Mauritius hemp **7:**959:2a
United Nations membership *table* **12:**148
Mauritius hemp, *or* aloe, *or* Furcraea gigantea, *or* piteira (bot.) **7:**959:2a
for a list of related subjects see PROPAEDIA: Section 313
Maurits, **Prins** van **Oranje,** Graaf van Nassau (stadholder of Neth.): *see* Maurice
Mauritshuis, *or* Royal Picture Gallery, *or* Koninklijk Kabinet van Schilderijen (gallery, The Hague, Neth.) **7:**959:2b
built for John Maurice of Nassau **6:**590:2a
cultural life of The Hague **5:**615:3a
design by Campen **2:**778:3b
Mauritsstad, *or* Mauritzstad (Braz.): *see* Recife
"Maurizius Case, The," *or* "Der Fall Maurizius" (work by Wassermann)
discussed in biography 12512:3a
Maurois, **André,** *or* Émile Herzog (Fr. au.) **7:**959:2b
contribution to children's literature **23:**210:2a
Mauropus, John (Byz. schol.) **7:**959:3b
Mauroy, Pierre (pr.min. of Fr,)
role in Fifth Republic **19:**526:2a
Maurras, Charles-Marie-Photius (Fr. writ. and pol. theorist) **7:**959:3b
conservatism in France **27:**429:2a
contribution to French literature **19:**559:1b
role in
Action Française **1:**71:3b
Third Republic **19:**517:2a
theories of fascism 27415:1a
Maurus, Sylvester (It. schol.)
contribution to Aristotelianism and Scholasticism **14:**68:2a
Maurus Servius Honoratus (Roman au.): *see* Servius
Maury, Alfred (Fr. physic.)
theory concerning dreams **4:**217:2b; **27:**309:1a
Maury, Matthew Fontaine (Am. hydrographer) **7:**960:1b
contribution to
navigation 24760:1a
oceanography **17:**620:2b; **19:**878:2a; **25:**172:1a
exploration of Atlantic Ocean **14:**298:2a
study of shipping routes **10:**747:3b
Maurya (emp. of India): *see* Candra Gupta
Mauryan empire (anc. state, India) **7:**960:2a
major ref. in India **21:**41:1b, *table* 38
agriculture **13:**177:2a
arts
architecture **27:**673:2a, 675:1b
sculpture **27:**687:2a
capital **9:**199:1a
education **18:**4:1b
history
Afghanistan **13:**32:1a
Andhra Pradesh **21:**163:1b
Asoka **1:**635:3a
Bangladesh **14:**718:1a
Candragupta **2:**799:3a
Demetrius **4:**3:2a
Gujarat **21:**157:1a
India **6:**286:2a
Pakistan 970:1b
West Bengal **21:**152:2a
Indian philosophy **21:**193:2a
religion
Buddhism **15:**270:2a
Hinduism **20:**523:1b
road system **26:**319:2a
Mauser, Peter Paul (Ger. arms designer)
Mauser rifle **7:**960:2b; **29:**550:1b
Mauser rifle **7:**960:2b
development as repeating rifle 29550:1a, *illus.*
influence on Springfield rifle **11:**182:1a
mausoleum (sepulchral mon.) **7:**960:2b

Islamic architecture **22:**79:2a *passim to* 98:2a, *illus.* 87, Plate 6 fol. **22:**76
Merovingian Age **19:**461:2b
Qala'un Mosque **9:**831:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 626
see also Halicarnassus, Mausoleum of
Mausoleum of . . . : *see under* substantive word, *e.g.,* Theodoric, Mausoleum of
Mausolus (Pers. satrap) **7:**960:3a
Anatolian history **28:**941:1a
Artemisia II **1:**600:1b
burial **2:**866:1b; **7:**960:2b
Greek history **20:**262:1b
Halicarnassus **5:**634:3b
see also Halicarnassus, Mausoleum of
Mauss, Marcel (Fr. sociol. and anthro.) **7:**960:3b
comparison with Durkheim **4:**295:2b
influence on Malinowski **7:**737:3a
study of
cultural anthropology **3:**782:3a
gift exchange **5:**259:1a
magic rituals **25:**92:1b
myth and religious symbols **24:**718:2b
sacrificial rituals **26:**780:1a, 792:1b
structuralist anthropology **27:**329:1b
Mauthausen (Nazi concentration camp, Aus.) **7:**961:1a
Mauthner, Fritz (Ger. thea. crit. and philos.) **7:**961:1b
Mauthner cell (zool. anat.): *see* cell of Mauthner
Mautner, Friedrich I. (Am. math.)
contribution to group theory **13:**509:1a
mauve (chem.): *see* Tyrian purple
Mauve, Anton (Du. paint.) **7:**961:1b
Mauvoisin Dam (dam, Switz.)
hydroelectric power **28:**348:1a
location *map* **28:**343
Mavaca River (riv., S.Am.)
Orinoco River **27:**622:1b
Maverick (missile): *see* AGM-64 Maverick; AGM-65 Maverick
Mavinga (Ang.)
location *map* **27:**842
Mavor, Osborne Henry (Br. dram.): *see* Bridie, James
Mavrokordatos, Alexander (Ottoman offi.)
role as chief dragoman **4:**209:1b
Mavrokordatos, Alexandros (Gr. states.) **7:**961:2a
Greek history **20:**197:2a, 198:2a
Mavrokordatos, Konstantinos (Gr. prince)
history of Walachia **14:**647:2b
Mavromikhalis family (Gr. fam.)
Greek history **20:**197:2b
Mavrovo National Park (park, Maced.)
location *map* **14:**595
Mavura, *or* Manuza, *or* Filipe (Af. emp.) **7:**961:3a
Mawaggali, Saint Noe (Ugan. st.)
execution by Mwanga **12:**106:2a
mawali (Islam)
career of Abu Hanifah **1:**45:3a
history of
North Africa **24:**960:1b
Spain **28:**31:1a
Mawangdui (archae. site, China): *see* Ma-wang-tui
Mawardi, al- (Muslim jur.) **7:**961:3a
views on Islamic state **21:**964:1a; **22:**119:2a
Mawdudi, Mawlana Abu'l-'Ala' (Indian schol. and states.)
contribution to Islamic world **22:**131:2b
Mawensi, *or* Mawenzi (volcano, Tan.)
elevation **13:**76:2b
feature of Kilimanjaro **6:**860:1b
mawgoon
Burmese poetry **27:**798:2a
mawla (Muslim title): *see* mullah
Mawlana (Sufi mystic and poet): *see* Jalal ad-Din ar-Rumi
Mawlawi Nur ad-Din (Ahmadiyah leader): *see* Nur ad-Din
Mawlawiyah, *or* dancing dervish, *or* Mevleviyah, *or* Mevleviye, *or* whirling dervish (Sufi order) **7:**961:3b
adherence of Abdulaziz **1:**21:3a
dancing **22:**70:1b, *illus.* 69
history of Konya **6:**952:2a
influence on Turkish arts **22:**23:2a
relationship to Jalal ad-Din ar-Rumi **6:**476:2a; **22:**56:1a; **22:**122:2b
role of Galib Dede **5:**84:1b
symbolic dress **26:**834:1a
mawlay (Muslim title): *see* mullah
Mawlay Hassan Muhammad ibn Yusuf (k. of Mor.): *see* Hassan II
mawlid, *or* mawlud, *or* milad (Islam) **7:**962:1a
mawlud (Islam): *see* mawlid
Mawsil, al- (Iraq): *see* Mosul
Mawsmai Falls (waterfall, As.)
continental waterfall comparison *table* **3:**583
Mawson, Sir Douglas (Austr. geol. and expl.) **7:**962:1b
south pole discovery **13:**799:2b
Mawson Coast (coast, Antarc.)
location *map* **13:**790
Mawson station (research station, Antarc.)
location *map* **13:**790
Mawsynram (India)
precipitation in Meghalaya State **21:**142:2a
mawza', *or* mawza (village)
Pakistan **25:**397:1a
West Bengal **21:**151:2b
Max (chancellor of Ger. Emp.): *see* Maximilian, prince of Baden
Max, Adolphe (Belg. states.) **7:**962:2a
history of Brussels **15:**250:2b
"Max Havelaar" (novel by Multatuli)
discussed in biography **8:**410:3b
Dutch literature **4:**300:3a; **17:**568:1a
view of Culture System **21:**238:2a
max min (math.): *see* maximin value
Max Planck Institute for Coal Research (inst., Mulheim an der Ruhr, Ger.)
research **8:**405:3a
Max Planck Institute for Radio Astronomy (inst., Effelsberg, Ger.)
development of radio astronomy **28:**515:2b, *illus., table*
Max Planck Society for the Advancement of Science, *or* Kaiser-Wilhelm Gesellschaft, *or* Kaiser Wilhelm Society, *or* Max-Planck-Gesellschaft zur Förderung der Wissenschaften (org., Munich, Ger.) **7:**962:2b
"Max und Moritz" (work by Busch)
creation by Busch **15:**549:1b, *illus.*
discussed in biography **2:**673:1a
influence on Dirks **4:**120:2b
Maxakali (people) **7:**962:3a
for a list of related subjects see PROPAEDIA: Section 511
Maxambamba (Braz.): *see* Nova Iguaçu
Maxamed Cabdulle Xasan, Sayyid, *or* Sayyid Mohammed Abdullah Hassan, *or* Muhammad ibn 'Abd Allah Hasan (Som. leader) **7:**962:3a
history of Eastern Africa **17:**793:1a
rebellion against British **11:**4:3b
resistance to European colonialism **17:**833:2a
Maxburretia gracilis (plant)
distribution **13:**733:1a
Maxentius, Basilica of, *or* Basilica of Constantine (anc. bldg., Rome, It.) **7:**962:3b
architectural design **13:**910:2b, 913:2b, *illus.* 910, 911
construction **15:**316:2b
Rome **26:**921:2b
Maxentius, Marcus Aurelius Valerius (Roman emp.) **7:**963:1a
emperors *list* **10:**153
relationship to Constantine **16:**687:2a
relationship with Maximian **7:**963:3b
role in Roman Empire **20:**330:2b
Maxia school (Chin. school of paint.): *see* Ma-hsia school
maxilla, *or* upper jaw (anat.)
human evolution *illus.* **18:**814
insects **21:**654:2b, *illus.*
jaw structure **6:**515:2a; **10:**868:2b
maxillae proper, *or* maxillae 2 (anat.): *see* second maxillae
Maxillaria (plant genus) **7:**963:1b
Maxillaria curtipes (plant)
tropical orchid *illus.* **7:**963
maxillary gland, *or* shell gland (crustacean anat.)
branchiopods **16:**848:2b
crustaceans **3:**700:1a; **16:**844:1b
maxillary nerve (anat.)
major ref. in Nerves and Nervous Systems **24:**817:1a
maxillary sinus (anat.)
function **26:**733:2b
structure **10:**840:3b
transparency Plate in PROPAEDIA fol. 146
maxilliped (invertebrate anat.)
crustaceans **16:**843:1a, *illus.* 842
malacostracans **16:**855:2b
maxillofacial prosthodontics (dentistry)
correction of deformities **9:**737:1a
Maxillopoda (crustacean)
taxonomy **16:**845:1b, 852:2b
maxillulae, *or* maxillae 1, *or* first maxillae (anat.)
malacostracan anatomy **16:**854:2a, *illus.* 842
Maxim, Hiram Percy (Am. inv. and mfr.) **7:**963:1b
Maxim, Sir Hiram Stevens (Am. inv.) **7:**963:2a
contribution to weapon design **7:**631:1b
invention of Maxim machine gun **7:**963:3a; **29:**552:2b
Maxim, Hudson (Am. inv.) **7:**963:2b
Maxim, Joey (Am. athlete)
match against Patterson **9:**203:1b
Maxim machine gun, *or* Vickers machine gun, *or* Vickers-Maxim machine gun **7:**963:3a
development of heavy machine guns **29:**552:2b, *illus.*
invention by Maxim **7:**963:2a
Maxim-Schupphaus smokeless powder (explosive)
contribution of Maxim **7:**963:3a
"Maxima Redemptoris" (papal decree)
effect on Holy Week **6:**23:1a
maximal normal chain (math.)
group theory **13:**268:2b
Maximalist (Russ. rev. group)
history of Russia **26:**989:1a
"Maximen" (work by Goethe)
discussed in biography **20:**139:1a
"Maximes," *or* "Réflexions ou sentences et maximes morales" (work by La Rochefoucauld)
development of epigram **4:**524:3a
discussed in biography **7:**72:2b
place in French literature **19:**547:1a
Maximian, *or* Marcus Aurelius Valerius Maximianus (Roman emp.) **7:**963:3b
association with
Carausius **2:**842:3a
Constantine I **16:**687:2a
Diocletian **4:**105:3b
Maxentius **7:**963:1a
Saints Sergius and Bacchus **10:**650:1b
emperor *list* **10:**153
role in
Roman Empire **20:**328:2b, 330:2b, *illus.* 329
Roman religion **18:**794:2a
Maximian, throne of (Christian art)
ivory **27:**83:1a, *illus.*
Maximianus, Gaius Galerius Valerius (Roman emp.): *see* Galerius
Maximianus, Marcus Aurelius Valerius (Roman emp.): *see* Maximian
Maximilian, *or* Ferdinand Maximilian Joseph (archduke of Aus. and emp. of Mex.) **7:**966:2b
history of
France **19:**514:1a
Mexico **24:**44:2a
Mexico City **24:**54:2a
relationship to
Carlota **2:**872:2a
House of Habsburg **20:**471:1a, *table* 470
Juárez **6:**634:2a
Miramón **8:**179:3b
Maximilian I (duke of Bav.) **7:**964:1a
association with
Ferdinand II **4:**731:1b
Turenne **12:**51:1b
Zamoyski **12:**893:1b
history of
Austria **14:**513:1a
Bavaria **1:**973:2a; **8:**852:2b
Bohemia **16:**921:1a
Germany **20:**92:2a
Thirty Years' War **18:**654:1a
influence on
Catholic League **2:**958:1a; **18:**652:2a
Protestant Union **9:**740:3a
pillage of Heidelberg library **22:**949:2a
Maximilian I, *or* Maximilian IV Joseph (k. of Bav.) **7:**964:2b
history of Bavaria **1:**973:2a
Maximilian I (Holy Roman emp.) **7:**965:1b
association with
Berthold von Henneberg **2:**160:3a
Dürer **4:**290:2a
Frederick III **4:**954:2b
Fugger **5:**35:1a
Habsburg dynasty **5:**603:2a; **20:**466:2a, *table* 467
Henry VII **5:**840:1a
Lang **7:**143:1a
Mary **7:**899:1b
Matthias I **20:**703:2a
Radziwill family **9:**896:3a
Sforza **10:**680:3b
Vladislas II **12:**412:3b
contribution to
German literature **20:**28:2b
libraries **22:**952:1a
museums **24:**481:2a
creation of Kreis **7:**3:2a
emperor *list* **6:**21
history of
Austria **14:**511:2a
Germany **20:**87:1a
Holy Roman Empire **6:**22:1a
Low Countries **24:**880:2a
Poland **25:**944:1b
Switzerland **28:**353:1b
title of archduke **1:**527:1a
Maximilian II (Holy Roman emp.) **7:**966:1b
attitude toward Catholic uniformity **20:**468:1a, *table* 467
emperor *list* **6:**21
history of
Austria **14:**512:1b
Hungary **20:**704:1a
sponsorship of alchemy **25:**80:1b
Maximilian II (k. of Bav.) **7:**964:3b
history of Bavaria **1:**973:2b
patronage of Munich poets **20:**34:1a
Maximilian II Emanuel (elector of Bav.) **7:**964:1b
association with Villars **12:**373:1b
Maximilian III Joseph (elector of Bav.) **7:**965:1b
role in Austrian Succession War **1:**721:2a
Maximilian IV Joseph (k. of Bav.): *see* Maximilian I
Maximilian, prince of Baden, *or* Max, *or* Maximilian, Prinz von Baden (Ger. chancellor) **7:**966:3b
cooperation with Ebert **4:**343:2a
history of
Germany **20:**116:2a; **29:**985:2a
World War I **21:**814:2b
views on Fourteen Points **4:**907:3b
Maximin, *or* Maximilian Kronberger (Ger. youth)
glorification by George **5:**199:3b
Maximin (Roman prefect)
history of Roman Empire **20:**333:1b
"Maximin, ein Gedenkbuch" (work by George)

discussed in biography **5:**199:3b
maximin principle (ethics)
history **18:**515:2b
maximin value, *or* maximum of minima, *or* max min (math.)
game theory 19642:1b
see also minimax value
Maximinus, *or* Gaius Julius Verus Maximinus, *or* Maximin (emp. of Rome) **7:**967:1a
Balbinus **1:**823:2b
emperors *list* **10:**153
Roman Empire **20:**326:2a
Maximinus, Galerius **Valerius,** *or* Daia (ernp. of Rome) **7:**967:1b
association with Galerius **5:**83:2b
conflict with Licinius 16687:1b; **7:**338:1b
history of Roman Empire **20:**330:2b
Maximis Pretiis, Edictum de (Roman hist.)
effect on Roman Empire **20:**330:1a
issuance by Diocletian **4:**106:2b
maximite (explosive)
invention by Maxim **7:**963:3a
maximization (conservation)
classification **16:**667:2a
Maxim's (restaurant, Paris, Fr.)
development **9:**1043:2b
"Maxims of Ptahhotep, The" (work by Ptahhotep)
discussed in biography **9:**769:1a
maximum (math.)
extremum **4:**639:2a
function value **13:**446:1b, *illus.*
game theory **19:**642:1b
Morse theory **28:**728:2a
Maximum, Laws of (Fr. hist.)
effect on French Revolution **4:**979:1b; **19:**502:1a
maximum of minima (math.): *see* maximin value
maximum phase (astron.)
solar eclipse **17:**867:2a, *illus.* 866
Maximus, Magnus (emp. of Rome) **7:**968:1a
history of
Gaul **19:**453:2a
Roman Empire **20:**333:2b
issuance of coinage in Britain **16:**543:1b
opposition to Theodosius I **11:**690:2a
Maximus, Marcus Clodius Pupienus (Roman emp.): *see* Pupienus Maximus
Maximus, Petronius (Roman ernp.) **7:**968:1b
emperors *list* **10:**153
Maximus of Ephesus (Neoplatonist philos. and magician) **7:**967:2b
association with Aedesius **1:**115:2a
contribution to Neoplatonism **25:**742:1a
Maximus of **Gallipoli** (Gr. bibl. trans.)
translation of New Testament **14:**917:1a

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

Maximus the Confessor, Saint (Byz. theol.) **7:**967:2b
contribution to
medieval philosophy **25:**743:1a
Platonism **25:**903:2b
Scholasticism **25:**586:1b
patristic literature **9:**202:1b; **16:**323:1a
criticism of Monothelitism **16:**266:1b, 322:1a
influence of Origen **8:**999:1b
Maximus the Cynic (rel. leader)
rivalry with Gregory of Nazianzus **5:**482:3a
Maximus the Greek, *or* Maximus the Hagiorite (Gr. Orthodox monk and schol.) **7:**967:3a
maxixe (dance) **7:**968:1b
popularization **9:**609:3b
samba **10:**375:3b
Maxwell, Bukit, *or* Maxwell's Hill (hill, Mal.)
physiography **27:**733:1b
Taiping **11:**509:1a
Maxwell, Gavin (Br. au.) **7:**968:2a
Maxwell. James Clerk (Br. math. and phys.)
MICROPAEDIA **7:**968:2b
MACROPAEDIA **23:**685:1a
association with
Faraday **19:**84:1a
Gibbs **5:**251:3b
Helmholtz **20:**501:2b
contribution to
Ampere's law **1:**350:3a
Brownian motion **2:**563:3a
classical thermodynamics **28:**620:2a
displacement current 4:126:3a
electrical engineering **1:**441:3a; **18:**419:2a
electromagnetic theory 18:181:1b, 192:2a; **18:**205:2a
electromagnetic wave **7:**685:3b
particle physics **28:**239:1b
relativity **26:**501:2b
physical sciences 25811:1b
radar 26461:1a
radio **15:**228:2a
resonance-ionization mass spectrometry **13:**580:2b
statistical mechanics **11:**225:1a
understanding of light **23:**1:1a
vector analysis **23:**588:1a
invention of planimeter **9:**496:3b
publication of Cavendish's paper **2:**975:3a
research on
colour photographic reproduction **24:**419:1b
relative motion **23:**716:1b
relaxation phenomena **15:**1039:2a
Saturn's rings **27:**514:2a
solar nebula **10:**941:3a
theories of
distribution function **23:**658:1b
electromagnetic induction **4:**681:2a
electromagnetism **14:**345:1b; **25:**835:1a; **27:**40:2b
gauge theory **5:**147:2a
kinetic theory of gases **14:**344:2b
Maxwell's demon **7:**968:3b
Maxwell, Jonathan (Am. businessman)
automotive industry **3:**290:3a
Maxwell–Boltzmann distribution law (chem.) **7:**968:2b
distribution function **23:**657:1b
formulation **2:**346:2a
molecular energy levels **13:**568:1b
nuclear fusion research **14:**387:2a
thermodynamic equilibrium **23:**657:1b
Maxwell gap (astron.)
Saturn's ring system 27514:1b
Maxwell Montes (mt., Venus)
satellite observation **19:**57:2a
Venusian surface feature **12:**311:2a; **27:**473:1a, 477:1a
Maxwell Motor Company (Am. co.)
Chrysler Corporation **3:**290:2b; **3:**290:3a
history **21:**531:1b
Maxwell of Terregles, Sir John (Scot. noble): *see* Hemes, John Maxwell, 4th Baron
Maxwell relations (phys.)
principles of thermodynamics **28:**627:1b
Maxwell's demon (phys.) **7:**968:3a
Maxwell's equations (phys.) **7:**968:3b
electromagnetic theory of light **23:**15:2a; **26:**474:1b
electromagnetism **18:**181:2b
mechanics of solids **23:**739:2b
philosophy of nature **25:**669:2b, 671:2b
principles of physics **25:**841:2a
tensor representation **13:**459:1b
for a list of related subjects see PROPAEDIA: Section 1-27
Maxwell's Hill (hill, Mal.): *see* Maxwell, Bukit
May (month)
derivation of name *table* **8:**292
"May," *or* "Maj" (work by Macha)
Czech literature **16:**903:1b
discussed in biography **7:**626:1b
May, Cape (cape, N.J., U.S.)
location *map* 29:174
May, Georg (Ger. art.)
portrait of Lessing *illus.* **7:**299
May, Jan (Du. expl.)
claim to Jan Mayen island **6:**492:2a
May, Karl Friedrich (Ger. au.) **7:**969:1a
children's literature **23:**207:2a
May, Mark A. (Am. psychol.)
study of moral development **25:**506:1b
May, Phil, *or* Philip William May (Br. caric.) **7:**969:1b
sketch-of **Irving** *illus.* 6393
May, **Robert McCredie** (Am. sci.)
exposition on entropy **25:**826:1b
May, Rollo (Am. psychol.)
humanistic psychology 6:138:1b; **10:**619:1a
May, Samuel J. (Am. cler. and reformer)
advice on Crandall's school **3:**710:1b
May, Thomas (Eng. schol.) **7:**969:2a
May 7 cadre school (Chin. hist.)
Maoist ideology 16151:2a
May beetle: *see* June beetle
May Day **7:**969:2b
secular modernist festivals 26839:1b
"May-Day" (poems by Emerson)
discussed in biography **4:**474:3a
May Day Mountains (mts., Jam.)
location *map* **29:**750
May Fourth Movement (Chin. hist.) **7:**969:2b
association with
Chen Duxiu **3:**163:3b
Hu Shih **6:**108:1a
Mao Zedong **23:**468:2b
effect on
Confucianism **16:**661:2b
education **18:**70:2a
history **16:**133:2a
literature **16:**64:2a; **16:**238:2a
influence of Shantung question **10:**698:1b
May Laws (Prussian hist.)
place in Kulturkampf **7:**30:2b
May Pen (Jam.)
location *map* **29:**750
"May Queen, The" (work by Bennett)
discussed in biography 2:106:3a
May Thirtieth Incident (Chin. hist.) **7:**969:3b
anti-foreign demonstration 16:135:2a
May wine
flavoured-wine production **14:**892:1b
Maya (mother of Gautama Buddha): *see* Maha Maya
Maya, *or* Mayans (people) **7:**970:1a
major refs. in Central America **15:**664:2a; Pre-Columbian Civilizations 26:12:1a
agriculture
cocoa **19:**382:1a
slash and bum method **16:**883:2b
ancestry of Central American peoples **15:**660:2a
arts
American Indian cultures **13:**315:2b *passim to* 340:1a
arch **1:**525:1a
architecture **13:**876:1b, *illus.*
fresco *illus.* **13:**340
pottery **17:**136:2a
sculpture **27:**57:2a, 58:1b, *illus.* Plate 1 fol. 2742
customs **1:**330:2b; **3:**318:2b
distribution
ancient Latin America **22:**798:1a
Central America **8:**776:1b; *illus.* 13399
Belize **2:**65:1a, *illus.*
Guatemala **5:**536:2a; **15:**683:1a, 687:1b
Honduras **6:**33:3a; **15:**686:1a
Mexico **24:**33:2a
Tzeltal **12:**94:3a
Tzotzil **12:**95:1a
dress and adornment **17:**486:2a, *illus.*
education **18:**3:1b
excavations at Dos Pilas **4:**190:2a
history
Belize River **2:**66:1b
Chichén Itzá **3:**197:2a
Copln 3608:1a
Holocene climate impact **19:**873:2b
Kaminaljuyu **6:**705:1a
Mayapln 7972:1b
Mesoamerican civilization 326:1b: **8:**47:2a
Nakbe **8:**490:3a
North America 2439:1b; **24:**1019:2a
Palenque **9:**77:1b
Pre-Columbian civilization **26:**6:2b *passim to* 11:2a
Spanish conquest **18:**738:2b
Tikal **11:**770:3b
Uaxactún 1298:1b
Uxmal **12:**224:3a
language: *see* Maya languages
literature **13:**316:2b
religion: *see* Mayan religion
science and technology
astronomy and astrology **27:**33:2a
calendar: *see* Mayan calendar
chronology **20:**590:1b
message relay system **25:**1068:2a
number system **14:**76:1b, *illus.*
studies by
Landa 7 135:2a
Stephens **11:**252:2b
Thompson, Edward Herbert **11:**718:1a
Thompson, Sir John Eric Sidney **11:**718:2b
Tozzer **11:**882:1a
for a list of related subjects see PROPAEDIA: Section 511
Maya (riv., Russ.)
location *map* 26950
maya (Hindu philos.) **7:**970:3b
Hare Krishna **5:**703:2b
Indian philosophy **21:**206:1b *passim to* 211:1b
Madhva **7:**654:3a
memory myths **24:**725:1a
Ramana Maharshi 9918:1b
Maya language: *see* Yucatec language
Maya languages, *or* Mayan languages (lang.) **7:**970:3b
classification **13:**392:1b
codices
Dresden Codex **4:**221:3a
Madrid Codex **7:**660:3b
Paris Codex **9:**154:2b
hieroglyphic writing **7:**971:3b
linguistic affinities
Cakchiquel language **2:**728:2b
Pre-Columbian languages **22:**772:1b
Meso-American civilizations **26:**11:1a
for a list of related subjects see PROPAEDIA: Section 514
see also specific language groups and languages by name, *e.g.,* Quicht language; Yucatec language
Maya Mountains, *or* Montañas Mayas (hills, Belize) 7971:1a
location *map* **15:**656
physiography of Belize **15:**668:1b
see also Cockscomb Range
Maya Pass (pass, Sp.): *see* Otsondo Pass
Mayabandar (India)
location *map* **21:**7
Mayacaceae (plant order)
distribution **3:**487:3b
Mayaguana Island (is., Bah.)
location *map* 29727
Mayagtiez (mun., P.R.)
major ref. in Mayagüez 7971:1b
Mayagtiez, *or* Nuestra Sefiora de la Candelaria de Mayagüez (P.R.) **7:**971:1a
location *map* **29:**755
"Mayaguez" (ship)
policy of Ford administration **4:**876:2a
Mayagtiez Bay (bay, P.R.)
location *map* **29:**755
Mayahi (Niger)
location *map* **29:**794
Mayakovskaya Station (r.r. station, Moscow, Russ.)
subway *illus.* **11:**345
Mayakovsky, Vladimir Vladimirovich (Russ. poet) **7:**971:2a
association with Clair **3:**342:2a
contribution to
Russian Futurism **5:**62:3b

Russian literature **10:**257:3b; **26:**959:1b; **26:**1003:2a
Soviet culture **26:**958:1b
Suprematism movement **11:**403:3a
Mayakovsky Peak (mt., Cent. As.)
physiography of Pamirs **14:**186:2b
Mayall, J. E. (phot.)
portrait of Daguerre *illus.* **3:**847
Mayall, John (Br. mus.)
blues influences **2:**302:2b
Mayama Seika (Japanese playwright)
contribution to Japanese literature **22:**321:2b
Mayan calendar (chron.)
MICROPAEDIA **7:**971:3b
MACROPAEDIA **15:**426:1b
Aztec calendar comparison **1:**759:1b
chronology **20:**590:1b
lunar observations **27:**490:2a
Mesoamerican culture **13:**393:1a; **26:**14:1a
for a list of related subjects see PROPAEDIA: Section 133
Mayan hieroglyphic writing **7:**971:3b
major refs. in Native American Peoples **13:**316:2b; Pre-Columbian Civilizations **26:**14:1b
Meso-American Indian languages **22:**773:1b
religious records **26:**15:1a
Yucatec language **12:**868:3b
for a list of related subjects see PROPAEDIA: Section 514
see also Dresden Codex; Madrid Codex; Paris Codex
Mayan languages: *see* Maya languages
Mayan religion
major refs. in Native American Peoples **13:**398:2b; Pre-Columbian Civilization **26:**14:2b *passim to* 17:1a
divination **25:**85:1b, 88:2a
feast and festival **26:**837:2a
mushroom cults **13:**221:2b
mythology **1:**772:1a
polytheism **26:**549:2b
priesthood **9:**696:1b
symbolism **26:**595:1b
Temple of Inscriptions *illus.* Plate 3 fol. **26:**804
temples **11:**624:3a
see also Mayan calendar; gods (*e.g.* Bacab; Chac; Cizin; Itzamná); priesthood (*e.g.* Ah Kin); *and* sacred literature (*e.g.* "Chilam Balam, Books of"; Dresden Codex; Madrid Codex; Paris Codex; "Popol Vuh")
Mayans (people): *see* Maya
Mayapán (anc. city, Mex.) **7:**972:1b
Postclassic Mexico **24:**39:2a
Mayapán, League of (anc. pol. org.)
membership of Chichén Itzá **3:**197:3a
mayapple, *or* mandrake, *or* mayflower, *or* Podophyllum peltatum (plant) **7:**972:2a
medicinal use **13:**646:2a
for a list of related subjects see PROPAEDIA: Section 313
Mayarí (Cuba)
location *map* **29:**732
Mayas, Montañas (hills, Belize): *see* Maya Mountains
Maybach (Ger. car)
automotive industry **28:**800:1b
Maybach, Wilhelm (Ger. engin. and mfr.) **7:**972:2b
collaboration with Daimler **3:**851:1b
development of internal-combustion engines **28:**799:1b
Maybeck, Bernard Ralph (Am. arch.) **7:**972:2b
"Maybellene" (song by Berry)
discussed in biography **2:**158:3b
maybug (insect): *see* common European cockchafer
Maychew (Eth.)
location *map* **17:**775
Maydan (dist., Damascus, Syr.)
caravan travel **16:**934:1a
Mayday (signal word)
use as distress signal **4:**129:3a
Maydi (Yem.)
location *map* **13:**810
Maydum, *or* Medum (anc. site, Egy.) **7:**972:3b
discovery of bronze **21:**450:2b
Mayebre Sheshi (k. of Egy.): *see* Salitis
Mayekawa Kunio (Japanese arch.): *see* Maekawa Kunio
Mayence (Ger.): *see* Mainz
Mayence Academy (Jewish academy)
Talmud commentary **22:**408:2b
Mayenne (dept., Fr.) **7:**973:1a
location *map* **19:**430
Mayenne, Charles de Lorraine, duc de (Fr. noble) **7:**973:1b
association with Henry IV **5:**844:1b
role in War of the Three Henrys **11:**736:3a
Mayenne River (riv., Fr.) **7:**973:2a
flow pattern **7:**973:1a
location *map* **19:**433
mayeques (Aztec soc. class)
function in Aztec society **26:**23:2b
Mayer, Carl (Ger. paint. and engr.)
engraving of Kálnoky von Köröspatak, *illus.* **6:**698
Mayer, Ernst (Am. biol.)
zoology **14:**1113:1b
Mayer, Jean-Ghislain-Joseph (art.)
Tournai porcelain **11:**872:3b
Mayer, Johann Tobias (Ger. astron.) **7:**973:2a
contribution to navigation **24:**759:2a
Mayer, Julius Robert von (Ger. phys.)
contribution to classical thermodynamics **28:**620:1b
proposal of energy conservation law **25:**670:1a; **27:**40:2a
Mayer, Louis Burt, *or* Eliezer Mayer, *or* Lazar Mayer (Am. producer) **7:**973:2b
role in motion picture industry **8:**363:1b; **24:**374:2a
Mayer, Maria Goeppert (Am. phys.) **7:**973:3a
atomic structure and shell nuclear model theory **14:**350:1b, 383:1b
Nobel Prize winners *table* **8:**744
Mayer, Simon (Ger. astron.): *see* Marius, Simon
Mayer, Werner (Ger. comp.): *see* Egk, Werner
Mayerling (Aus.) **7:**973:3b
Mayet (Egy. deity): *see* Ma'at
Mayetiola destructor (insect): *see* Hessian fly
Mayfield (Ky., U.S.) **7:**973:3b
mayflower (Epigaea repens): *see* trailing arbutus
mayflower (Podophyllum peltatum): *see* mayapple
"Mayflower" (ship) **7:**973:3b
American history **29:**274:1b, 275:1b
passengers
Brewster **2:**506:3b
Carver **2:**914:1a
Standish **11:**209:3a
Winslow **12:**706:2b
Plymouth **9:**531:3b
"Mayflower," *or* "Flor de mayo" (work by Blasco Ibáñez)
discussed in biography **2:**275:3b
"Mayflower" (yacht)
construction and use **12:**802:2a
Mayflower Compact (U.S. hist.) **7:**974:1a
Bradford's role **2:**453:1a
civil body politic **17:**425:1b
history
Massachusetts **29:**203:2b, 277:1a
Provincetown **9:**750:2a
mayfly, *or* Ephemeroptera, *or* ephemeropteran (insect)
MICROPAEDIA **7:**974:1b
MACROPAEDIA **21:**648:2b, 664:2a
classification of insects **21:**648:2b
habitat **14:**1174:1b, *illus.* 1175
for a list of related subjects see PROPAEDIA: Section 313
see also ephemeropteran
mayhem (Anglo-Am. law) **7:**974:1b
Mayhew, Henry (Br. journ.) **7:**974:2a
contribution to cartoon **15:**542:1b
depiction of Victorian society **29:**81:2b
Mayhew, Jonathan (Am. preacher) **7:**974:2b
Mayhew, Thomas (Br. missionary)
mission to American Indians **16:**356:2a
Maykop, *or* Maikop (Russ.) **7:**974:3a
location *map* **26:**948
Mayli-Say (Kyrgyzstan)
location *map* **15:**705
Maymun ibn Qays al-A'sha (Arab poet): *see* A'sha, al-
Maymyo (Myanmar) **7:**974:3a
location *map* **27:**745
Maynard, François, *or* François Mainard (Fr. poet) **7:**974:3b
Mayne, Cuthbert (Eng. martyr) **7:**975:1a
Maynesborough (N.H., U.S.): *see* Berlin
Maynila, *or* Maynilad (Phil.): *see* Manila
Maynooth (Ire.) **7:**975:1a
location *map* **21:**999
Mayo (people) **7:**975:1b
Cáhita **2:**722:2a
Mexican culture **13:**394:2b, *map* 395
for a list of related subjects see PROPAEDIA: Section 511
Mayo (Yukon Terr., Can.)
location *map* **15:**444
Mayo, *or* Maigh Eo (co., Ire.) **7:**975:1b
location *map* **21:**999
Mayo (riv., Mex.)
location *map* **24:**28
Mayo, Charles Horace (Am. physic.)
major ref. in Mayo family **7:**975:3b
Mayo, Charles William (Am. physic.)
major ref. in Mayo family **7:**976:1a
Mayo, George Elton (Am. psychol.) **7:**976:1b
history of industrial relations **6:**304:2b
organization of work **29:**925:1b, 928:2b
Mayo, Plaza de (square, Buenos Aires, Arg.)
feature of Buenos Aires **15:**307:1b
Mayo, Richard Southwell Bourke, 6th earl of, Viscount Mayo of Monycrower, Baron Naas of Naas, *or* Lord Naas (viceroy of India) **7:**976:2a
assassination **21:**160:2b
India **21:**100:1a
Mayo, William James (Am. physic.)
major ref. in Mayo family **7:**975:3a
Mayo, William Worrall (Am. physic.)
major ref. in Mayo family **7:**975:2b
Mayo Balleo (riv., Af.): *see* Niger River
Mayo Clinic (med. complex, Rochester, Minn., U.S.)
establishment **7:**975:2b
features **10:**119:1b, *illus.* ; **29:**373:2b
private group clinics **23:**814:1b
Mayo family (Am. physicians) **7:**975:2b
Mayo Foundation for Medical Education and Research
founding by Mayo family **7:**975:2b
Mayombé Massif (reg., Af.)
feature of Congo **15:**633:2b
location *map* **15:**616
Mayon (Tamil deity)
Hinduism **20:**545:2a
Mayon Volcano (volcano, Phil.) **7:**976:2b
location *map* **25:**538
Luzon **25:**537:2b
major volcanoes *table* **12:**420
Mayon Volcano National Park (park, Phil.)
description and statistics *table* **8:**545
Mayon Volcano **7:**976:3a
ma'yong (dance)
Malaysia **27:**804:2b
mayonnaise (sauce) **7:**976:3a
salad dressings **10:**345:3b
mayor (municipal govt.) **7:**976:3a
development **16:**432:1a *passim to* 435:1b
role in
French commune **19:**447:1a
Italian commune **22:**183:1b
for a list of related subjects see PROPAEDIA: Section 542
see also city manager; mayor and council system
Mayor, Plaza (plaza, Mexico City, Mex.): *see* Constitución, Plaza de la
Mayor, Plaza (plaza, Madrid, Sp.)
design by Gómez de Mora **23:**332:2a
Mayor, Plaza (plaza, Salamanca, Sp.)
feature of Salamanca **10:**347:3a
mayor and council system (municipal govt.) **7:**977:1a
city government **16:**432:1a *passim to* 435:1b; **25:**1009:1b; **29:**196:2a
see also mayor
"Mayor of Casterbridge, The," (novel by Hardy)
discussed in biography **5:**701:3b
mayor of the palace, *or* major palatii (Eur. offi.) **7:**977:1a
administration **18:**625:2b
Merovingian dynasty **8:**40:3a; **19:**456:2a, 460:2a
power **9:**272:3a
Mayor Pablo Lagerenza, *or* Fortín Ingavi, *or* Ingavi (Par.) **7:**977:1b
Mayor Peak, *or* Puig Mayor, *or* Torellas, *or* Torrellas Peak (mt., Majorca Is., Sp.)
location *map* **28:**7
physiography of Majorca Island **7:**715:2a
Mayor Zaragoza, Federico (Sp. biochem. and states.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
mayorazgo (Sp. law)
Latin American landholdings **22:**805:2a
mayordomo (Sp. royal of.)
responsibilities in medieval Spain **28:**26:1b
Mayorga, Silvio (Nic. rev.)
contribution to Sandinistas **10:**411:2b
Mayotte, *or* Territorial Collectivity of Mayotte, *or* Collectivité Territoriale de Mayotte, *or* Mahoré (is., Ind.O.) **7:**977:1b
coral lagoon dimensions **25:**188:2b
description **3:**500:1b
Mayow, John (Eng. chem. and physiol.) **7:**977:3a
theories on respiration and oxidation **14:**1098:2a
maypole bower (shelter)
construction by bowerbirds **2:**439:1a
maypole dance **7:**977:3b
characteristics of folk dance **16:**955:1b
for a list of related subjects see PROPAEDIA: Section 625
maypop (bot.): *see* wild passion-flower
Mayr, Ernst (Am. biol.) **7:**978:1a
classification of Homo transvaalensis **6:**28:3b
contribution to
evolution theory **18:**858:1b
philosophy of nature **25:**677:2a
views on taxonomy and systematics **14:**1088:2b
Mayr, Johannes Simon, *or* Giovanni Simone Mayr (It. comp.) **7:**978:2a
association with Donizetti **4:**176:2a
contribution to opera style **24:**633:1b
Mayr, Michael (Aus. states.)
role in Austria **14:**534:2b
Mayr, Simon (Ger. astron.): *see* Marius, Simon
Mayrhofer, Johann (Aus. poet)
association with Schubert **10:**539:1b
Mays, Willie Howard (Am. athlete) **7:**978:2a
role in baseball **28:**108:1b, *illus.* 113
May's Island (isl., Iowa, U.S.)
Cedar Rapids **3:**5:3b
Maysara (Berber leader)
history of North Africa **24:**960:1b
"Maysebukh" (work by Yankev ben Avrom): *see* "Beautiful Story Book, A"
Maysky, Ivan (Sov. ambassador)
portrait by Kokoschka **6:**936:3b
Maysville, *or* Limestone (Ky., U.S.) **7:**978:3a
Maysvillian Stage (geochronology) **7:**978:3b
Mayta Capac, *or* Mayta Qhapaq (Inca

emp.)
Inca history **6:**277:1a; **26:**37:1b, *table* 36
Maytag, Frederick L. (Am. inv.)
effect on Newton **8:**663:1a
Mayumba (Gab.) **7:**978:3b
location *map* **15:**615
Mayurasarman (Indian ruler)
establishment of Kadamba dynasty **6:**674:2b
Mayurqah (is., Sp.): *see* Majorca
Mayuzumi **Toshirō** (Japanese comp.)
contribution to **Japanese** music **17:**757:2b
mayweed, *or* Anthemis cotula (bot.)
uses **3:**71:1a
Maywood, Augusta, *or* Augusta Williams (Am. ballerina) **7:**978:3b
Mayyitt, **Bahr** al- (l., Asia): *see* Dead Sea
Mazabuka (Zambia)
location *map* 27842
Mazaca (Tur.): *see* Kayseri
Mazaeus (Pers. satrap)
defeat by Alexander the Great **13:**225:2a
issuance of coinage **16:**547:2b
Mazagan (Mor.): *see* Jadida, el-
Mazagão (Braz.)
location *map* 15188
Mazahua language
Oto-Manguean languages 8:1043:1b
Mazama (deer): *see* brocket
Mazama, Mount (volcano, Ore., U.S.)
Crater Lake 3:716:2b
Holocene Epoch **19:**869:1a
Mazama Ash (paleon.) **7:**979:1a
Mazandaran, *or* Mazanderan, *or* Tabarestan (hist. reg., Iran) **7:**979:1a
Mazandaran (prov., Iran)
location *map* **21:**932
Mazar, **al-** (Jor.): *see* Al-Mazar
Mazar-e Sharif (Afg.) **7:**979:2a
location *map* 1326
natural resources **13:**30:1a
Timurid architecture **22:**94:1b
Mazar Mountains, *or* Mazar Tagh (mts., Asia)
Taklan Makan Desert **14:**201:1a
Mazara **del** Vallo, *or* Mazara, *or* Mazzara (It.) **7:**979:3a
location *map* 22:170
Mazarani, **Pietro** (f. of Card. Mazarin)
relationship with Mazarin **7:**979:3b
Mazar'i. *or* Mazrui (E.Af. Omani dynasty)
conflict with Sa'id ibn Sultan **10:**304:2a
history of
eastern Africa **17:**786:2a, 786:2b
southern Africa **27:**901:1a
Mazarin, Jules, Cardinal, *or* Giulio Raimondo Mazzarino, *or* Giulio Raimondo Mazarini **7:**979:3a
assassination plot 3 184:1b
association with
Anne of Austria **1:**428:1b
Barberini family **1:**888:2a
Christina **3:**282:3a
Colbert **3:**441:3b
Condt **3:**519:3b
La Rochefoucauld **7:**72:1b
Le Tellier **7:**217:1a
Louis XIV **7:**500:2a
Séguier **10:**608:2b
Turenne **12:**50:3b
Vendôme **12:**301:1a
contributions to
French culture **19:**488:1a
library development **22:**949:2b
theatre **28:**582:1b
Paris **25:**437:2a
role in
France **19:**482:2b
Fronde **5:**21:1a
Habsburg rule **22:**221:1a
Thirty Years' War **18:**656:2b
Mazarin Bible: *see* Gutenberg Bible
Mazarin cut (gem cut): *see* brilliant cut
"Mazarin Tapestry," *or* "The Glorification of Christ," *or* "The Triumph of Christ" (tapestry)
masterpieces of tapestry **17:**88:1a, *illus.* Plate 3 fol. 92
Mazarrón (Sp.)
location *map* **28:**6
Mazaruni **River** (riv., Guy.) **7:**980:3b
location *map* **20:**442
tributaries of Essequibo River **4:**565:1a
Mazatec (people) **7:**981:1a
for a list of related subjects see PROPAEDIA: Section 511
Mazatec **languages:** *see* Popolocan languages
Mazatenango (Guat.) 7981:1a
location *map* **15:**656
Mazatlán (Mex.) 7981:1b
location *map* **24:**28
Sinaloa **10:**828:1a
Mazatzal orogeny (geol.)
Hudsonian orogeny **6:**119:2b
North America 24:1004:1b
Mazda Motor Corporation, *or* Tōyō Kōgyō Company (Japanese corp.) **7:**981:2a
Wankel rotary engine **12:**489:2a
Mazdak (Pers. rel. leader)
Sasanian Iran **21:**959:1b
Zoroastrianism-Mazdakism conflict **29:**1084:2a
Mazdakism (dualist rel.) **7:**981:2b
Iran's Islamic history **21:**961:2a
massacre **6:**769:2a
music **22:**67:1a
suppression **6:**842:1b; **21:**959:1b
Zoroastrianism 2 91084:2a
for a list of related subjects see PROPAEDIA: Section 822
maze (arch.): *see* labyrinth
maze (math.)
major ref in Number Games and Other Mathematical Recreations **25:**7:2a, *illus.*
maze (sci. apparatus)
animal-learning use **22:**861:2a, *illus.*
"Maze of Justice, The," *or* "Yawmiyat na'ib fi al-aryaf" (novel by al-Hakim)
discussed in biography **5:**625:3b
Mažeikiai (Lith.) **7:**981:3b
location *map* **14:**687
Mazenod, Charles-Joseph-Eugène de (Fr. cler.)
founding of Oblates of Mary Immaculate **7:**902:3a
Mazepa, Ivan Stepanovich (Russ. leader) **7:**981:3b
history of Ukraine **28:**983:2b
role in Second Northern War **26:**971:1b
mazer (metalwork) **7:**982:1b
see also hollow ware
Mazer, C. P. (art.)
portrait of Almqvist *illus.* **1:**290
Mazhur Desert (desert, Saud.Arab.)
location *map* 13810
physiography of Arabia **13:**809:2b
Mazia, Daniel (Am. biol.) **7:**982:1b
Mazière, Lothar de (Ger. pol.): *see* de Mazière, Lothar
Mazini, Ibrahim **al-** (Muslim au.)
contribution to Islamic literature **22:**61:2a
Mazkeret **Batya** (Isr.)
location *map* **22:**136
Mazon Creek (rock unit, Ill., U.S.)
Carboniferous Period fossils **19:**819:2b
Mazong, Mount (mt., China)
location *map* **16:***41*
Mazotos (Cyp.)
location *map* 16895
Mazovia, *or* Masovia, *or* Mazowsze (reg., Pol.) **7:**982:2a
history **25:**941:1a *passim to* 953:2b
Warsaw **29:**697:2b
Mazovian. *or* Mazowianie (Slavic tribe)
settlement in Poland **25:**940:1a
Mazovian (lang.)
West Slavic languages **22:**676:1b
Mazovian Lowland, *or* Nizina Mazowiecka (val., Pol.) **7:**982:2b
location *map* 25932
physiography **25:**934:1b
Mazovian rug
description **17:**81:1b
Mazowianie (Slavic tribe): *see* Mazovian
Mazowiecka, Nizina (val., Pol.): *see* Mazovian Lowland
Mazowiecki, Tadeusz (pr.min. of Pol.) **7:**982:3a
association with Walesa **12:**462:1a
role in Polish labour movement **10:**946:2a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Mazowsze (reg., Pol.): *see* Mazovia
Mazra'ah, **al-** (Jor.): *see* Al-Mazra'ah
Mazrui (E.Af. Omani dynasty): *see* Mazar'i
Mazsalace (Latvia)
location *map* **14:**687
Mazu Dao (isl., E. China Sea): *see* Matsu Island
Mazun (anc. prov., Iran)
Iran *map* **21:**956
mazurka (dance) **7:**982:3b
for a list of related subjects see PROPAEDIA: Section 625
Mazurski Park **Krajobrazowy** (park, Pol.): *see* Masurian Landscape Park
Mazurskie, Pojezierze (reg., Pol.): *see* Masurian Lakeland
Mazvydas, Martin (Lith. schol.)
history of Lithuanian literature **1:**847:2b; **7:**401:3a
Mazyadid dynasty (Muslim Arab dynasty) **7:**983:1a
Mazyr (Belarus): *see* Mozyr
Mazzara (It.): *see* Mazara del Vallo
Mazzarello, Saint Mary (It. nun)
founding of Salesian Sisters **10:**352:1b
Mazzei, Philip (It. physic., mer., and au.) **7:**983:2a
mazzevah (Judaism): *see* matzeva
Mazzilli, Pascoal Ranieri (pres. of Braz.)
role in Brazilian history **15:**206:1b
Mazzini, Giuseppe (It. rev.) **7:**983:2b
association with
Bertani **2:**159:2b
Crispi **3:**739:2b
Garibaldi 5:124:1a
Kossuth **6:**971:1a
contribution to Italian literature **22:**161:2b
founding of Young Italy **10:**87:3b; **12:**861:1a
influence on
Bandiera brothers **1:**862:2a
history **22:**230:2a
liberal nationalism **25:**998:2a; **27:**421:1b
Mazzola, Girolamo Francesco Maria (It. paint.): *see* Parmigianino
Mazzuchelli, Giovanni Maria (It. au.)
contribution to Italian literature 22:160:1b
Mazzuoli, Girolamo Francesco Maria (It. art.): *see* Parmigianino
MB (aircraft)
design by Martin **7:**888:3b
Mba (riv., Fiji): *see* Ba
M'ba, **Léon,** *or* Léon Mba (pres. of Gab.) **7:**984:3a
leadership of Bloc Démocratique Gabonais **15:**639:2b
Mbabane (Swaz.) **7:**984:3b
importance to Swaziland **27:**930:2b
location *map* **27:**842
Mbacké (Sen.)
location *map* 29794
Mbaga-Tuzinde, Saint (Ugan. St.)
execution by Mwanga **12:**106:2a
Mbaïki (Cent.Af.Rep.)
location *map* 15615
Mbala (people)
sculpture **13:**156:2b
Mbala (Zaire)
location *map* 27842
Mbale (Ugan.) **7:**984:3b
location *map* **17:**775
settlement patterns in Uganda **17:**811:2a
Mbali Lim (riv., Cent. Af.)
location *map* **15:**616
Mbalmayo (Camer.) **7:**984:3b
location *map* 29794
Mbandaka, *or* Coquilhatville (Zaire) **7:**985:1a
location *map* 15615
Mbanderu (people)
characteristics of Herero people **5:**871:3a
history of Botswana **27:**884:2b
Mbandjock (Camer.)
location *map* **29:**794
Mbandzeni (k. of Swaz.)
history of Swaziland **27:**933:1b
Mbanga (Camer.)
location *map* **29:**794
Mbangala (people): *see* Imbangala
M'hanza Congo, *or* Bonza Congo, *or* Mbanza Kongo, *or* São Salvador do Congo (Ang.) **7:**985:1a
location *map* **27:**842
Mbanza-Ngungu (Zaire)
location *map* 15615
Mbaracayu, Cordillera de (mt. range, S.Am.): *see* Maracaju, Serra de
Mharara (Ugan.) **7:**985:1b
location *map* **17:**775
Mbari (riv., Cent. Af.)
location *map* **15:**616
mbari (Af. shrine)
description **13:**147:2b, 154:2b
mbari (Kenya community)
Kikuyu **6:**858:3a
Mbari Mbayo Club (Af. arts club) **7:**985:1b
literary contribution **13:**126:1a
Mbatian (Masai ruler)
role in East African history **17:**789:2b, 799:2b
Mbayá, *or* Caduveo, *or* Guaycurú (people) **7:**985:2b
customs and traditions **5:**539:1b; **13:**411:2b
distribution **14:**44:2a; **27:**612:1b, 628:2b
for a list of related subjects see PROPAEDIA: Section 511
M'bboygi (Braz.): *see* Mogi das Cruzes
M.B.E. (Br. order of knighthood): *see* British Empire, The Most Excellent Order of the
Mbei River (riv., Gab.)
physiography of Kinguélé **6:**879:1b
Mbembe (people) **7:**985:3b
importance of age sets **29:**804:2b
for a list of related subjects see PROPAEDIA: Section 511
Mbéré River (riv., W.Af.)
location *map* 29795
Mbeya (Tan.)
location *map* **17:**775
Mbeya Range (mts., Af.)
location *map* **17:**775
mbila sansa (mus. instru.): *see* lamellaphone
Mbini (prov., Equat.Guin.): *see* Rio Muni
Mbini (Equat.Guin.)
location *map* **29:**794
mhira (mus. instru.): *see* lamellaphone
mbis pole (rel. carving): *see* bisj pole
Mbomou River (riv., Cent.Af.Rep.): *see* Bomu River
Mbouda (Camer.)
location *map* **29:**794
Mbour (Sen.)
location *map* **29:**794
M'Bout (Mauritania)
location *map* **29:**794
Mboya, Tom, *or* Thomas Joseph Mboya (Ken. pol.) **7:**985:3b
assassination **17:**802:2a
association with Odinga **8:**874:3b
role in Kenyan government **17:**802:1b
MBT (rubber mfr.): *see* mercaptobenzothiazole
MBT-70 (tank)
use of guided missiles **29:**586:2b
Mbua **Bay** (bay, Fiji): *see* Bua Bay
Mbugu language
Africa **22:**579:2b
Cushitic languages **3:**809:3a
Mhuji-Mayi, *or* Bakwanga (Zaire) **7:**986:1b
location *map* 15615
mbulu-ngulu (Af. art) **7:**986:1b

description 13:155:2a
for a list of related subjects see PROPAEDIA: Section 627
Mbulunge, or Burungi language
Cushitic languages **3:**809:3a
Mbum (Af. people)
settlement in Chad **29:**837:2a
Mbundu, *or* Kimbundu (people) **7:**986:2a
characteristics of art objects **13:**159:2a
distribution in Angola **1:**411:2b
history of
Angola **27:**873:1b, 875:1b
Matamba **7:**927:3a
Ndongo kingdom **8:**572:3b
for a list of related subjects see PROPAEDIA: Section 511
Mbuti, *or* Bambuti (people) **7:**986:2b
construction of dwellings **13:**145:1b
evolutionary traits **9:**819:2b
habitation of Ituri Forest **13:**81:1b
music **24:**702:1a
for a list of related subjects see PROPAEDIA: Section 511
Mbwila, Battle of (Af. hist.)
effect on Kongo kingdom **6:**947:3a
MCC (club, Eng.): *see* Marylebone Cricket Club
MCCA: *see* Central American Common Market
MCF (health insurance): *see* medical care foundation
MCHC (path.): *see* mean corpuscular hemoglobin concentration
Mchinji, *or* Fort Manning (Zambia)
location *map* **27:**842
MCP (pol. party, Malaŵi): *see* Malaŵi Congress Party
MCV (path.): *see* mean corpuscular volume
Md (chem. element): *see* mendelevium
MDB (pol. party, Braz.): *see* Brazilian Democratic Movement
Mdina, *or* Città Vecchia, *or* Medina Notabile (Malta) **7:**986:3a
location *map* **23:**335
Mdo-smad (reg., China): *see* A-mdo
Mdo-stod (reg., China): *see* Khams
Me 109, *or* Bf 109, *or* Messerschmitt 109, *or* Messerschmitt Bf 109 (aircraft) **7:**986:3b
design by Messerschmitt **8:**53:1a
history of military aviation **29:**611:2b
use of scissors maneuver **29:**676:1b
Me-110 (Ger. aircraft)
development of military aircraft **29:**676:2a
Me 163, *or* Messerschmitt Me 163 Komet (Ger. aircraft)
design by Lippisch **7:**388:2a
development of rocket aircraft **29:**614:2b
Me 262, *or* Messerschmitt Me 262 (Ger. aircraft)
air tactics **29:**677:1b
development of jet propulsion **29:**614:2b
Me-'am Lo'ez (Jewish lit.)
Jewish myth and legend **22:**451:2b
"Me and My Girl" (Br. mus.)
contribution of Lane **7:**567:1b
genesis of Lambeth walk **7:**120:3a
Me-baragesi (k. of Kish): *see* Enmebaragesi
Me Posop (Indon. myth.): *see* Mother Rice
"Me shang sang" (Chin. ballad): *see* "Lo-fu hsing"
Me'a She'arim (dist., Jerusalem)
founding 22329:1b
mead, *or* metheglin (bev.) **7:**987:1a
value in Middle Ages **18:**631:2a
Mead, George Herbert (Am. philos.) **7:**987:1b
contribution to Pragmatism **25:**638:2b
views on self-concept **27:**332:2b
Mead, James I. (Am. geol.)
study of Holocene fauna **19:**872:2a
Mead, Joseph, *or* Joseph Mede (Anglican bibl. schol.)
progressive millennialism **17:**407:2a
Mead, Lake (l., U.S.) **7:**987:2a
evaporation rate **22:**534:2b
location *maps* 29:157, 180
subsidence rate **20:**24:2a
Mead, Margaret (Am. anthro.) **7:**987:2a
influence on personality theory **25:**504:1a
inspiration by Boas **27:**329:1a
proposal concerning greenhouse effect **16:**510:1b
study of primitive education **18:**2:1b
Mead, Richard (Br. physic.) **7:**987:3a
Mead, William Rutherford (Am. arch.)
contribution to Classicism **13:**982:1a, *illus.* 983
Meade, George Gordon (Am. mil. of.) **7:**987:3b
role in Battle of Gettysburg **1:**327:2a; **5:**229:1b; **29:**233:2b
Meade, James Edward (Br. econ.) **7:**988:1b
Nobel Prize winners *table* **8:**747
meadow (grassland)
landscape of Tien Shan 14:191:1b
see also beaver meadow; water meadow
meadow buttercup, *or* Ranunculus acris (plant)
description **2:**686:2a
distribution **12:**655:1b
meadow cress (plant): *see* bitter cress
meadow fescue, *or* Festuca elatior, *or* Festuca pratensis (plant)
description **4:**752:2a
pollination *illus.* Plate 1 fol. **26:**628
meadow foxtail, *or* Alopecurus pratensis (plant)
description 4914:1b
meadow grasshopper, *or* Conocephalinae (insect) **7:**988:2a
for a list of related subjects see PROPAEDIA: Section 313
meadow jumping mouse, *or* Zapus hudsonius (mammal)
characteristics **6:**651:1a, *illus.*
meadow moth (insect): *see* snout moth
meadow mouse, *or* field vole, *or* meadow vole, *or* Microtus (mammal)
major ref: in vole **12:**418:3b
meadow mushroom: *see* field mushroom
Meadow of Flowers (resort, Srinagar, India): *see* Gulmarg
meadow rue, *or* Thalictrum (plant) **7:**988:2b
distribution **13:**645:1b
for a list ofrelated subjects see PROPAEDIA: Section 313
meadow saffron, *or* Colchicum autumale (plant)
description **3:**443:2b, *illus.*
meadow salsify (plant): *see* goatsbeard
meadow spittlebug, *or* common meadow spittlebug, *or* Philaenus leucophthalmus (insect)
description 5:19:1b
effect on crop yield **21:**685:1a
life cycle **21:**685:2a
Meadow Valley River (riv., Nev., U.S.)
location *map* 29184
meadow violet (plant): *see* common blue violet
meadow vole (mammal): *see* meadow mouse
meadowlark, *or* Stumella (bird) **7:**988:2b
for a list of related subjects see PROPAEDIA: Section 313
Meadows, Earle (Am. athlete) **7:**988:3b
Meads, Colin Earl, *or* Pine Tree (N.Z. athlete) **7:**988:3b
Meadville (Pa., U.S.) **7:**988:3b
Meagher, Thomas Francis (U.S. mil. of.) **7:**989:1a
meal, *or* cake (chem.)
uses **8:**894:1a
meal (gastronomy): *see* buffet; candy; communal meal; cooking; cuisine
meal moth, *or* Pyralis farinalis (insect)
description **9:**822:2b, *illus.*
Meal Ticket, The (Am. athlete): *see* Hubbell, Carl Owen
mealworm, *or* Tenebrio molitor
use as pet food **3:**888:1b
mealy flata (insect): *see* plant hopper
mealybug, *or* Pseudococcidae (insect) **7:**989:1b
characteristics and classification **21:**684:1a *passim to* 691:1a, *illus.* 684
exploitation by ants **14:**805:1b
for a list of related subjects see PROPAEDIA: Section 313
mean (math.) **7:**989:1b
classification of sedimentary rocks **24:**248:2b
function in probability theory **26:**139:1a
for a list of related subjects see PROPAEDIA: Section 10/23
see also arithmetic mean
mean anomaly (astron.)
orbital position of planets **1:**432:2a; **23:**724:1a
mean corpuscular hemoglobin concentration, *or* MCHC (path.)
blood disease **15:**144:2b
mean corpuscular volume, *or* MCV (path.)
blood disease **15:**144:2b
mean curvature (math.)
differential geometry **19:**933:2b
mean free path (phys.) **7:**989:3a
atomic properties **13:**583:2b; **14:**344:2b
solar energy **27:**457:2b
mean life (radioactivity) **7:**989:3a
mean motion (astron.)
celestial mechanics **23:**724:1a
mean range (meas.)
deceleration of particles **13:**583:1b
mean sea level (geog.)
description **10:**580:2b
mapmaking and surveying **23:**481:1b
mean solar day (calendric system)
definition **2:**740:1b
mean solar time (chron.)
description **10:**942:2b
see also Greenwich Mean Time; Universal Time
mean square error of prediction (math.)
use in prediction 26:144:1b
"Mean Streets" (film by Scorsese)
discussed in biography **10:**561:1b
mean temperature (sci.)
climatic temperature **16:**439:1b
mean-tone temperament (mus.): *see* meantone temperament
mean-value **theorem** (math.) **7:**989:3a
for a list of related subjects see PROPAEDIA: Section 10/22
meander, *or* meandering channel (riv.) **7:**989:3b
major ref: in Rivers **26:**850:2b, *illus.* 851
erosion 20:11:1a
formations
floodplains **4:**837:2a
oxbow lakes **9:**26:3b
riffles and pools **10:**93:1a
Mississippi River 24:1064:1b
for a list of related subjects see PROPAEDIA: Section 232
see also oxbow lake
meander (dance)
folk arts **19:**325:2a
meander scar (geol.)
floodplains **26:**864:1a
formation 7990:1a
oxbow lake **9:**27:1a
meaning
major ref: in Language **22:**559:1a
artistic expression **23:**81:2a
axiomatic method **23:**244:2b
collective behaviour **16:**565:1a, 566:1a
communication **16:**623:1a
language acquisition **14:**838:1b
lexicography **18:**284:1b
linguistics
Bloomfield's behaviouristic definition **23:**44:2b, 49:1a
Chomsky's transformational grammar **23:**52:1b
proper versus common names **24:**734:2a
writing **29:**1026:1a, *illus.* 1027
logic **25:**710:2a
metalogic **23:**245:2b
philosophy
branches
aesthetics **25:**701:1b
epistemology **18:**470:1a
philosophical anthropology **25:**558:1b
schools and doctrines
Empiricism **25:**608:1b
Indian philosophy **21:**197:1a, 200:1b *passim to* 204:2b
Logical Positivism 2422:1a; **25:**632:2b; **25:**694:1a; **25:**758:1a
Materialism **25:**623:2b
phenomenology **25:**627:1b
Pragmatism **25:**636:2b
Utilitarianism **25:**645:1a
theories by
Carnap **2:**878:1a
Frege **4:**969:1a
Hume **20:**678:2b
Peirce **25:**637:2a
Wittgenstein **12:**719:2b
sacred ritual **26:**778:1a
"Meaning and Necessity" (work by Carnap)
discussed in biography **2:**878:2a
"Meaning in the Visual Arts" (work by Panofsky)
discussed in biography 9117:1b
"Meaning of Contemporary Realism" (work by Lukacs)
comparison of Hegelian and Marxist political thought **25:**1001:2a
"Meaning of Evolution, The" (work by Simpson)
discussed in biography **10:**824:3a
"Meaning of Love, The" (work by Solovyov)
discussed in biography **11:**1:2a
"Meaning of Meaning, The" (work by Ogden and Richards)
critical theories **23:**79:1b
Ogden's contribution **8:**884:3b
"Meaning of Religion" (work by Kristensen)
phenomenological classification **26:**528:1b
"Meaning of Treason, The" (work by West)
discussed in biography **12:**588:1b
"Meanings of Terms in the Book of Mencius, The" (essay by Tai Chen)
Confucian tradition **16:**661:2a
Means, **Gardiner** (Am. econ.)
theory of managerial behaviour 29929:1b
meantone temperament, *or* mean-tone temperament (mus.) 7990:1b
description 24513:1a
keyboard development **24:**675:1a
musical pitch and timbre **24:**509:2a
for a list of related subjects see PROPAEDIA: Section 624
Meany, George (Am. labour leader) **7:**990:2a
association with
Kirkland **6:**890:1a
Reuther 12:139:3b
merger of AFL and CIO **1:**328:3b
Meare (Somer., U.K.)
archaeological excavations **5:**299:2a
Meares, John (Br. captain)
Nootka Sound controversy **8:**757:2b
Mearns, the (former co., U.K.): *see* Kincardine
measles, *or* rubeola (disease) **7:**990:2b
major ref: in Infectious Diseases **21:**606:2b
characteristics **17:**346:2a
childhood disease **16:**15:2b
comparison
roseola infantum 10:186:3a
rubella **10:**224:1a
selective force **18:**808:2b
vaccine **21:**593:2b
controversy **23:**785:2b
development **4:**489:3b
virus
cycle of infection **29:**508:1a
epidemic **17:**344:2a
quarantine **9:**842:2a

survival **21**:590:1b
for a list of related subjects see PROPAEDIA: Section 423
Measom, W. (art.)
depiction of pixie *illus.* **9**:489
"Me'assef" (Jewish pub.) **7**:990:3b
measurable set (math.)
applications **23**:587:1a
measure (math.) **7**:990:3b
major ref: in Analysis in Mathematics **13**:460:2b
integral calculus **13**:447:1a
for a list of related subjects see PROPAEDIA: Section 10/22
measure (mus.)
musical rhythm **24**:514:2b
"Measure for Measure" (work by Shakespeare)
discussed in biography **27**:256:2a, 265:1b
expression of comedic principle **23**:154:2b
influence of Giraldi's "Epitia" **5**:280:2b
place in English literature **18**:440:1a
"Measure of Man. The" (work by Dreyfuss)
discussed in biography **4**:225:3b
measure of merit (logic)
logic of preference 23255:1b
measure theory (math.)
major ref: in Analysis in Mathematics 13460:1b
development of probability theory 26:142:2a
work of Lebesgue 23587:1a
measure zero, set of (math.): *see* zero measure
measurement
MICROPAEDIA **7**:991:1a
MACROPAEDIA **23**:687:1a
applications
accounting **13**:3:2a
athletics 28:157:1a
chemical analysis **13**:523:1b, 546:1a
geography **19**:880:1a
mechanics **23**:704:2a
oceanography **19**:38:2b
physical sciences **25**:807:1b
psychological testing **2**:217:1b; **26**:289:1b
sound stimuli 27:155:1b
thermodynamics **28**:621:1a
instruments **26**:380:1b; **28**:707:2a
length: *see* length
metrology **8**:74:1a
quantum mechanics paradoxes **23**:762:1b *passim to* 772:2b
speed of light significance **18**:207:2b
time: *see* time
volume: *see* volume
see also analysis (phys. and chern.); observation; scaling; standard; unit; instruments (*e.g.* balance; electroscope; gauge; gravimeter; magnetometer; oscillograph; protractor; tachometer; thermometer); units of measure (*e.g.* bushel; calendar; calorie; carat; decibel; dyne; erg; fathom; grain; hertz; horsepower; knot; mile; mole; ohm; parsec; ton); sciences of measurement (*e.g.* measurement theory; photometry; sensitometry); *and* measurements associated with phenomena (*e.g.* assessment; consumer price index; efficiency; intelligence quotient; meteorological measurement; productivity; public opinion poll; radiation detection and measurement; Richter scale)
"Measurement of the Circle" (work by Archimedes)
discussed in biography **1**:530:1a; **13**:872:1b
measurement theory **23**:692:1a
Bridgman's operational approach **2**:515:2b
empirical science **25**:660:1a
see also measurement
measurement ton, *or* freight ton (meas.)
freight rate charges **28**:860:2a
measuring worm, *or* cankerworm, *or* inch worm, *or* inchworm, *or* looper (insect) **7**:992:3a
concealing coloration *illus.* Plate 3 fol. **16**:590
for a list of related subjects see PROPAEDIA: Section 313
measuring worm moth: *see* geometrid moth
meat
MICROPAEDIA **7**:992:3b
MACROPAEDIA **19**:355:1a
game preparation **5**:105:2b
light and dark meat **15**:7:2a
nutritional value **25**:58:1a, *table* 57
preservation **19**:344:1a
production 19:123:2b
tapeworm infestation **19**:294:1b
work organization **29**:923:2a
for a list of related subjects see PROPAEDIA: Section 731
Meat Inspection Act (U.S. hist.)
role of Roosevelt 10:173:3a; **29**:250:2b
meat packing (indus.): *see* meat
Meath, *or* An Mhi, *or* Mide (co., Ire.) **7**:993:1a
location *map* **21**:999
Meath, Hugh de Lacy, 1st lord of (Anglo-Norman justiciar) **7**:993:2a
history of Meath **7**:993:1b
Meath, Kingdom of, *or* Kingdom of Midhe (anc. Irish king.)
defeat of Ulster 12:117:1a
history of
Ireland **21**:1006:1a
Northern Ireland 29:133:1b
Westmeath **12**:606:2b
Méaulle, F. L. (engr.)
portrait of Brazza *illus.* **2**:489
Meaux (Fr.) **7**:993:2b
Bossuet's contribution **2**:403:2b
location *map* 19432
Meaux, Treaty of (Fr. hist.)
effect on Raymond VII **9**:965:3a
Meaux group (Fr. evangelists)
role of Briçonnet **2**:510:2a
mebendazole (drug)
use as anthelmintic **17**:557:2a
Mebyon Kernow (Cornish org.): *see* Cornwall, Sons of
mecambrine (chem. compound)
proaporphine alkaloids **15**:864:2b
mecambroline (chern. compound)
proaporphine alkaloids **15**:864:2b
"Mbcanique analytique" (work by LaGrange)
discussed in biography **7**:102:2a
history of mathematics **23**:580:1a
Mecca, *or* Makkah, *or* Macoraba. *or* Bakkah (Saud.Arab.)
MICROPAEDIA **7**:993:3a
MACROPAEDIA **23**:698:1a
LOCATION MAP 13810
history
Abraha **1**:36:2a
Arabia **1**:507:3b; **13**:818:2a, 820:1b, 821:1a
Burton **2**:668:1b
Ikhwan **6**:255:2b
Muhammad **8**:397:1a; **22**:1:1b
Pact of Al-Hudaybiyah **6**:116:1a
Rasulid rule 9950:1b
Sasanian Iran **21**:959:2b
Varthema **12**:275:1a
Wahhabiyah **4**:120:2a
Islam **22**:105:1b *passim to* 107:2a
Hajj **5**:624:3b
Ka'bah **6**:669:3b
pilgrimage dress **26**:833:2b
qibla direction **9**:835:1a; **23**:572:1b
'umrah **12**:123:3b
physiography of Jiddah **6**:549:3b
sacred places **17**:433:2b
Saudi Arabia **13**:833:2b *passim to* 841:1a
Umayyad period poetry **22**:50:2b
Mecca, balm of (herb): *see* balm of Gilead
Mecca, Great Mosque of (mosque, Mecca, Saud.Arab.): *see* Haram Mosque, al-
Mecca Masjid (mosque, India)
Hyderabad **6**:185:3b
Mecelle (Ottoman legal code)
role of Cevdet Pasa **3**:45:3a
Méchain, Pierre (Fr. sci.) **7**:993:3b
contribution to
"Messier catalog" **8**:54:1a
metric system **23**:689:2a
surveying **23**:487:2b
observation of Encke's Comet **4**:486:2b
mechane (stage device): *see* flying machine
"Mechanica, sive Tractatus de Motu" (work by Wallis)
discussed in biography **12**:473:2b
"Mechanical Account of Poisons" (work by Mead)
discussed in biography **7**:987:3b
mechanical advantage, *or* MA (phys.) **7**:994:1a
wheel and axle systems **12**:619:1a
mechanical balance (instru.)
design **1**:820:2b
"Mechanical Ballet, The," *or* "Le Ballet mécanique" (film)
direction and production by Léger **7**:245:1a
experiments in dance **16**:969:2b
music by Antheil **1**:442:1b
mechanical booster pump, *or* rotary blower pump
vacuum technology **12**:228:3b
mechanical clock
timekeeping devices **3**:393:1b
see also clock
mechanical computing procedure (logic): *see* mechanical procedure
mechanical **drawboy** (weaving)
loom development **21**:577:2a
mechanical drawing (graphics)
equipment **17**:459:2a
see also descriptive geometry; divider; T square
mechanical efficiency (phys.) **7**:994:1a
internal-combustion engines **18**:357:1b
mechanical energy (phys.) **7**:994:1a
for a list of related subjects see PROPAEDIA: Section 126
mechanical engineering
MICROPAEDIA **7**:994:1b
MACROPAEDIA **18**:417:2b
evolution **4**:496:2a
marine engineering **21**:553:2a
technology **28**:445:2b
telemetry **11**:614:2a
Mechanical Engineers, Institution of (Br. org.)
significance to mechanical engineering **7**:994:2a; **18**:417:2b
mechanical equilibrium (phys.): *see* equilibrium
mechanical equivalent of heat, *or* Joule's equivalent (phys.)
work of Joule **6**:627:1b
mechanical explosive (chern. compound)
uses **4**:634:2a
mechanical heart (med. tech.)
artificial hearts **1**:605:1a
cardiology **2**:862:3b
cardiovascular diseases **16**:412:2a
mechanical instrument (mus. instru.): *see* automatic instrument
mechanical isolation (biol.)
reproductive isolation **18**:873:1a
mechanical metamorphism: *see* dynamic metamorphism
mechanical method (logic): *see* mechanical procedure
mechanical mutation (genet.)
use in evolution **18**:806:1a
mechanical ohm (phys.)
analogous units **8**:891:2a
mechanical picture, *or* tableau mecanique (art)
European automata **1**:727:2b
mechanical powdering (met.)
powder metallurgy **9**:653:2a
mechanical procedure, *or* mechanical method, *or* mechanical computing procedure (logic)
metalogic **23**:244:2a, 246:2b, 249:1a
mechanical property test
use in materials testing **13**:597:1b
mechanical pulp: *see* groundwood pulp
mechanical resistance (mech.): *see* resistance
mechanical resonance (engin.)
vibration damage **9**:1040:3a
mechanical solidarity (sociol.)
social group theory **10**:921:1b
mechanical sound (biol.)
sound production **11**:27:2b
mechanical speech (physiol.): *see* pseudolaryngeal speech
mechanical spring (engin.)
description **11**:179:2b
mechanical tachometer (instru.)
principles of operation **11**:486:3a
mechanical testing
materials engineering **13**:597:1a
mechanical theatre (machine)
European automata **1**:727:2b
mechanical transmission (physiol.): *see* direct transmission
mechanical weathering (geol.)
effect on olivines **24**:205:1b
mechanical wood pulp: *see* groundwood pulp
mechanics (phys.)
MICROPAEDIA **7**:994:3a
MACROPAEDIA **23**:702:1a
Galileo's contributions **19**:638:1a
Greek mathematics **23**:569:2a
history of
mathematics **23**:578:1b *passim to* 582:1b
science 25840:1b; **27**:39:1b
use of ordinary differential equations **13**:469:1a
for a list of related subjects see PROPAEDIA: Section 126
see also ballistics; celestial mechanics; classical mechanics; fluid mechanics; force; hydraulics; motion; quantum mechanics; rock mechanics; soil mechanics; statistical mechanics
"Mechanics" (book by Hero of Alexandria)
discussed in biography **5**:879:1b
mechanics' institute (U.K.-U.S. org.) **7**:995:2a
mechanic's lien (property law)
use **7**:345:2a
mechanics of **deformable** media (phys.): *see* continuum mechanics
Mechanics' Union of Trade Societies (Am. org.)
development of trade unionism **29**:950:1a
Mechanicsham (La., U.S.): *see* Gretna
mechanism (philos.) **7**:995:3a
major ref: in Philosophies of the Branches of Knowledge **25**:676:2a
classical mechanics **18**:205:2a
comparison to hylomorpbism **6**:197:3a
philosophy
branches of philosophy
philosophy of nature **24**:11:2b
philosophical schools and doctrines
Atomism **25**:565:2b
Cartesianism **15**:557:1a
Materialism **25**:621:2b *passim to* 623:1b
philosophy of
Bergson 2:130:2a
Descartes **15**:555:2a
Leonardo da Vinci **25**:748:2b
science
biology
definition of life **7**:347:1a; **22**:965:2b
zoology 14:1110:2a
physical sciences **25**:830:2a
sleep theories **27**:307:1b
work of
Huygens **6**:180:1b
Newton **24**:931:2a
mechanism (machinery) **7**:995:2b
comparison with Cartesian mechanism **15**:557:1b
for a list of related subjects see PROPAEDIA: Section 722
see also machine
"Mechanism of Mendelian Heredity,

The" (work by Muller)
discussed in biography **8**:407:1a
mechanistic model (psychol.)
conceptions of psychology **9**:765:1a
use in behavioral studies **14**:830:1b; **24**:437:1b
Mechanitis lysimnia (butterfly)
Müllerian mimicry *illus.* Plate 1 fol. **24**:146
mechanization (indus.)
agriculture **1**:155:3a
aspect of
capitalism **17**:911:1a
industrialization **24**:283:2a
carpet industry **10**:235:1a
commercial fishing **19**:278:1b
postal-system efficiency **25**:1071:2b
role of Brunel **2**:576:2b
work organization **29**:921:1a *passim to* 925:2b
see also automation
mechanized division (mil. unit): *see* armoured division
mechanized infantry combat vehicle (mil.): *see* armoured fighting vehicle
mechanized rain-fed farming (agri.)
Sudanese agriculture **28**:257:1a
mechanoreception
MICROPAEDIA **7**:995:3a
MACROPAEDIA **27**:117:1a
autonomic and cardiovascular systems **24**:830:1b
biological features **27**:165:1a
breathing regulation **26**:738:1b
thermal stimulation **27**:125:1b
for lists of related subjects see PROPAEDIA: Sections 333; 432
see also sound reception
mechanoreceptor (anat.)
mechanoreception **7**:995:3b; **13**:771:1b
nervous system **24**:821:2b
see also Golgi tendon organ; mechanoreception; muscle spindle
"Méchant, Le" (work by Gresset)
discussed in biography **5**:489:3b
Mechelen, *or* Machlina, *or* Malines, *or* Mechlinia (Belg.) **7**:996:1a
location *map* **14**:859
relation to Bruegel **2**:571:1a
Mecherino (It. paint.): *see* Beccafumi, Domenico
Mechitarist, *or* Benedictine Armenian Antonine Monk, *or* Mekhitarist (rel. order) **7**:996:1b
Mechitaristarum Venetiarum, Ordo (rel. order)
branch of Mechitarists **7**:996:2a
Mechitaristarum Vindobonensis, Ordo (rel. order)
branch of Mechitarists **7**:996:2a
Mechlin, League of (mil. alliance)
role of Leo X **7**:275:1a
Mechlinia (Belg.): *see* Mechelen
mechlorethamine (drug)
cancer chemotherapy **17**:558:2a
Mechnikov, Ilya Ilich (Russ. biol.): *see* Metchnikoff, Elie
Mechra' er-Remel (Mor.)
site of 'Abid al-Bukhari camp **1**:32:1b
Mechta-el-Arbi race (hominid race)
association with Ibero-Maurusian industry **6**:214:2a
Mechthild von Magdeburg (Ger. au.)
contribution to German literature **20**:28:2a
views on mysticism **26**:588:2b
Meck, Nadezhda Filaretovna von (Russ. patroness)
Debussy **3**:945:3b
Tchaikovsky **11**:593:1b
Meckel, Johann Friedrich, *or* Meckel the Younger (Ger. phys.) **7**:996:2a
Meckel's cartilage (anat.)
description by Meckel **7**:996:2a
Meckel's diverticulum (path.)
causes, symptoms, and treatment **6**:258:2b; **17**:305:2a
description by Meckel **7**:996:2b
Meckenem, Israhel van (Ger. art.)
engraving of positive organ *illus.* **9**:636
role in early German printmaking **26**:124:1b
Mecklenburg (state and hist. reg., Ger.) **7**:996:2b
history of
Germany **20**:81:1b
Sweden **28**:331:1a
location *map* **20**:43
policies of Henry III the Lion **5**:850:3a
Mecklenburg Bay (bay, N. Eur.)
location *map* **20**:43
Mecklenburg-Güstrow (hist. duchy, Ger.)
division of Mecklenburg lands **7**:996:2b
Mecklenburg-Schwerin (hist. duchy, Ger.)
division of Mecklenburg lands **7**:996:2b
Mecklenburg-Strelitz (hist. duchy, Ger.)
division of Mecklenburg lands **7**:996:3a
Mecklenburg-West Pomerania, *or* Mecklenburg-Vorpommern (state, Ger.) **7**:996:3a
location *map* **20**:42
meclizine (drug)
treatment of motion sickness **8**:364:2b
meconium ileus (disease)
gastrointestinal disturbances in children **16**:13:2b
Meconopsis (plant genus) **7**:996:3b
Meconopsis betonicifolia (plant): *see* blue poppy
Meconopsis cambrica (plant): *see* Welsh poppy
Meconopsis napaulensis (plant): *see* satin poppy
Mecoptera (insect order): *see* scorpionfly
Mecsek Mountains, *or* Baranya Mountains (mts., Hung.)
location *map* **20**:695
Med fly (insect): *see* Mediterranean fruit fly
medal **7**:997:1a
major ref. in Coins and Coinage **16**:551:1a
art of sculpture **27**:59:2a
designs of Il Pisanello **9**:469:1a
for a list of related subjects see PROPAEDIA: Section 629
Medal for . . . : *see under* substantive word, *e.g.,* Merit, Medal for
medal play (golf): *see* stroke play
"Medall, The" (satire by Dryden)
discussed in biography **4**:239:3b
medallion carpet **7**:997:2a
major ref. in Decorative Arts and Furnishings **17**:70:1a *passim to* 79:1b, *illus.* 7077, 79, 81
use in Tabriz carpet **11**:485:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Medan (Indon.) **7**:997:3a
Indonesia **21**:221:1b
location *map* **21**:218
Médard of Noyon, Saint (Frankish St.)
association with Radegunda **9**:884:1a
weather lore **10**:335:3a
Medawar, Sir Peter Brian (Br. zool.) **7**:998:1a
Nobel Prize winners *table* **8**:745
Medb, *or* Maeve, *or* Medhbh (leg. Irish q.) **7**:998:1b
depiction in "The Cattle Raid of Cooley" **2**:962:2b
for a list of related subjects see PROPAEDIA: Section 822
meddah, *or* mukallit (Tur. mime)
role in Islamic theatre **22**:70:2b
Mede (people) **7**:998:2a
conflict with Scythians **10**:576:3b
history of
Iran **21**:941:1a *passim to* 947:1a
Mesopotamia **23**:885:1a
unification by Deioces **3**:964:3a
see also Media
Mede, Joseph (Anglican bibl. schol.): *see* Mead, Joseph
Medea (Gr. myth.) **7**:998:2a
interpretation by Graham **5**:407:1b
legend of
Argonaut expedition **1**:545:2b
Jason **6**:507:3b
Pelias **9**:248:1a
Theseus **11**:705:1b
for a list of related subjects see PROPAEDIA: Section 822
"Medea" (play by Euripides)
derivation from myth **7**:998:2a
discussed in biography **20**:347:2a
history of tragedy **23**:162:2a
Médéa, *or* Lambdia, *or* Lemdiyya (Alg.) **7**:998:2b
location *map* **24**:944
Medeba (Jor.): *see* Ma'daba
"Médecin malgré lui, Le" (opera by Gounod): *see* "Mock Doctor, The"
"Médecin malgré lui, Le" (play by Molière): *see* "Doctor in Spite of Himself, The"
"Médée" (opera by Cherubini)
discussed in biography **3**:175:2b
"Medée et Jason" (ballet by Noverre)
discussed in biography **8**:811:2a
Medeine (deity): *see* Meza mate
Medelike (Aus.): *see* Melk
Medellín (Colom.) **7**:998:2b
location *map* **16**:573
Medelpad (prov., Swed.) **7**:998:3a
Médenine (Tun.): *see* Madaniyin
Mederdra (Mauritania)
location *map* **29**:794
Medford (Mass., U.S.) **7**:998:3b
Medford (Ore., U.S.) **7**:998:3b
location *maps* **29**:155, 186
Medgidia (Rom.)
location *map* **14**:594
Medhbh (leg. Irish q.): *see* Medb
Media (anc. reg., Iran) **7**:999:1a
major ref. in Iran **21**:941:1a *passim to* 959:2b, *maps* 943, 951, 956
arts **24**:86:1b
conflict with Alyattes **1**:306:2a
conquest by Tiglath-pileser III **11**:768:3b
history of Anatolia **28**:939:2a
rule by
Cyrus II the Great **3**:831:2a
Darius I the Great **3**:887:1a
Xerxes I **12**:797:3a
media (commu.): *see* mass media
Media Atropatene (reg., Iran): *see* Azerbaijan
Media Luna (Cuba)
location *map* **29**:732
media via (arch.)
function in amphitheatres **1**:354:1a
medial arteriosclerosis, *or* Mönckeberg arteriosclerosis (path.)
role in cardiovascular disease **16**:412:2b
medial geniculate body (anat.)
structures of the interbrain **24**:808:2b
medial lemniscus (anat.)
structure of medulla oblongata **24**:810:1a, 811:1b
medial moraine (geol.)
description **8**:307:1b
medial necrosis (path.)
role in cardiovascular disease **16**:407:1b
medial pectoral nerve (anat.)
function and location **24**:814:2a
Medialuna californiensis (fish): *see* halfmoon
median (math.)
classification of sedimentary rocks **24**:248:2b
median effective dose, *or* ED50 (pharm.)
drug action **17**:531:1b
median eminence (anat.)
association with hormones **14**:1057:1b
median eye: *see* pineal eye
median lethal dose, *or* LD50, *or* lethal dose 50 (pharm.)
drug action **17**:531:1b
poisons and poisoning **25**:911:2b
median nerve (anat.)
location and function **24**:814:2a
transparency Plate in PROPAEDIA fol. 146
median vertical-longitudinal axis (biol.): *see* sagittal axis
Median Wall (anc. wall, Babyl.)
construction by Nebuchadrezzar II **23**:885:2a
Mediaş (Rom.) **7**:999:1b
location *map* **14**:594
mediastinal emphysema (path.) **7**:999:2b
respiratory hazards of diving **26**:746:1b
for a list of related subjects see PROPAEDIA: Section 423
mediastinal pleura (anat.)
role in circulatory system **16**:390:2a
mediastinitis (path.) **7**:999:3a
for a list of related subjects see PROPAEDIA: Section 423
mediastinum (anat.) **7**:999:3b
circulatory system **16**:390:2a
respiratory system **26**:735:2b, 755:2a
see also mediastinal emphysema; mediastinitis
mediation (dipl.) **7**:999:3b
for lists of related subjects see PROPAEDIA: Sections 533; 544
see also arbitration
mediation (psychol.)
role in conditioned responses **3**:522:1b
Mediation, Act of, *or* Mediation Constitution (Swiss hist.)
Helvetic Republic **5**:821:3b; **28**:354:1b
Reinhard **9**:1010:2a
Solothurn canton **10**:952:2b
"Mediator Dei" (encyclical by Pope Pius XII)
discussed in biography **9**:488:3a
role in Liturgical Movement **7**:406:3b
Medicago lupulina (bot.): *see* black medic
Medicago sativa (plant): *see* alfalfa
medical association **7**:1000:1b
for a list of related subjects see PROPAEDIA: Section 424
see also American Medical Association
medical benefit
social welfare programs **10**:925:3a
workers' compensation insurance **21**:745:2a
medical care: *see* health care
Medical Care Act (1968, Can.)
health care in Canada **15**:455:1a
medical care foundation, *or* MCF, *or* Individual Practice Association
health maintenance organization **5**:780:2a
medical checkup: *see* physical examination
medical chemistry
comparison with alchemy **25**:80:1b, 81:1a
medical corps (mil.)
military hierarchy **23**:799:1b
Medical Council of Canada
role in medical education **23**:803:1a
medical education: *see* professional education
medical engineering
bioengineering applications **18**:423:2a
medical ethics
applied ethics **4**:579:1a; **18**:518:2a
death concept **16**:982:2b *passim to* 993:2b
medical practice **23**:778:2b
professional standards **23**:801:1a, 823:1b
tissue and organ transplants **28**:778:1a
see also Hippocratic oath
medical examination: *see* physical examination
medical geography
subdivision of physical geography **19**:883:2a
medical history (diagnosis): *see* case history
medical imaging (med. technique): *see* diagnostic imaging
"Medical Inquiries and Observations upon the Diseases of the Mind" (work by Rush)

discussed in biography **10:**246:2a
medical insurance
health insurance 5780:1b
see also major medical insurance; regular medical insurance
medical intelligence
description **29:**688:2b
Medical International Cooperation Organization, *or* Medical International Corporation, *or* Medico (med. agency)
contribution by CARE **2:**864:3b
role of Dooley **4:**181:1a
medical jurisprudence, *or* legal medicine 7:1000:2a
ethics **23:**823:2a
for a list of related subjects see PROPAEDIA: Section 424
see also forensic medicine
Medical Literature Analysis and Retrieval System: *see* Medlars
medical practice
major ref: in Medicine **23:**774:1a
role of Celsus **3:**16:2b
see also diagnosis; health insurance; National Health Service; prescription; public health; therapeutics; affiliated practices (*e.g.* dentistry; nursing); medical services (*e.g.* flying doctor service; hospital); kinds of medical practice (*e.g.* family practice; medical specialization); professional aspects (*e.g.* doctor; medical ethics); *and* services for specific needs (*e.g.* hospice; organ bank)
medical record
major ref: in Diagnosis and Therapeutics **17:**255:2a
medical research
medical and surgical practice **23:**799:2b
osteopathy **8:**1035:1a
use of
dogs 17448:1b
fish **19:**192:2a
see also clinical research
medical service: *see* health care
medical social worker, *or* almoner, *or* hospital almoner
duties **1:**289:3b
medical specialization
major ref: in Medicine **23:**793:1a *passim to* 796:2a
disease treatment **17:**360:2a
hospitals **23:**805:2b
20th-century development **23:**788:2a
medical technology
major ref: in The History of Technology **28:**463:1b
controversy concerning death **16:**983:2b *passim to* 993:2b
medicament: *see* pharmaceutical
Medicare (U.S. health insurance) 7:1000:3a
financing of hospitals **23:**805:1a
role of Johnson **29:**262:2b
for a list of related subjects see PROPAEDIA: Sections 424
Medicea, **Cappella** (chapel, Florence, It.): *see* Medici Chapel
Medicean-Laurentian Library, *or* Biblioteca Medicea-Laurenziana, *or* Laurentian Library (library, Florence, It.) 7:1000:3a
design by Michelangelo **24:**57:2a
library history **22:**949:1b
Renaissance architecture **13:**944:1a, *illus.*
Medicean star (astron.): *see* Galilean satellite
Medici, Alessandro de' (duke of Florence): *see* Alessandro
Medici, Alessandro **Ottaviano** de' (pope): *see* Leo XI
Medici, Cosimo de', *or* Cosimo the Elder, *or* Cosimo Il Vecchio (It. ruler) 7:1002:3a
association with
Michelozzo **8:**97:3a
Sforza **10:**680:2a
contribution to
Italian humanism **20:**669:2a
library development 7:1000:3a; 22949:1a
museum development **24:**481:2a
role in
Florence **19:**303:2b
Italy **22:**216:1b, 217:1b, 222:1b
Medici dynasty **7:**1002:1a
Renaissance politics **18:**634:1b
Medici, Cosimo de' (duke of Florence and Tuscany): *see* Cosimo I
Medici, Cosimo de' (fourth grand duke of Tuscany): *see* Cosimo II
Medici, Cosimo de' (sixth grand duke of Tuscany): *see* Cosimo III
Médici, Emílio Garrastazú (pres. of Braz.)
Brazilian history **15:**207:1b
Medici, Gian **Gastone** de' (duke of Tuscany): *see* Gian Gastone
Medici, **Giovanni Angelo** de' (pope): *see* Pius IV
Medici, Giovanni de', *or* Giovanni Dalle Bande Nere, *or* Lodovico de' Medici (It. leader) 7:1003:2a
Medici, Giovanni **de' (pope):** *see* Leo X
Medici, Giuliano de' (It. card.) 7:1003:2b
interment in Medici Chapel 7:1005:2a
patronage of Leonardo da Vinci **22:**942:1b
role in Italian Renaissance **22:**216:2a
Medici, Giulio de' (pope): *see* Clement VII
Medici, Ippolito de' (It. card.) 7:1003:3a
Medici, Lodovico de' (It. leader): *see* Medici, Giovanni de'
Medici, **Lorenzino** de', *or* Lorenzaccio de' Medici (It. writ. and assassin) 7:1003:3b
murder of Alessandro de' Medici **1:**238:3a
Medici, Lorenzo de', *or* Lorenzo the Magnificent, *or* Lorenzo Il Magnifico (It. states.) 7:1004:1a
association with
Michelangelo **24:**55:2a
Politian **9:**562:3b
Pulci **9:**792:3a
Savonarola **10:**484:2a
contribution to
carnival song **2:**882:1a
Italian humanism **20:**669:2b
Italian literature **18:**635:2b; **22:**157:2b
library development 7:1000:3a; **22:**949:1b
Platonism **25:**578:1a
influence on Isaac **6:**396:2a
interment in Medici Chapel 7:1005:2a
role in Renaissance politics **22:**216:2a, 217:2b
Medici, Lorenzo di **Pierfrancesca** de' (It. leader)
patronage of Botticelli **2:**413:3b
Medici, Lorenzo di Piero de', duca di Urbino (It. ruler) 7:1004:3b
Medici, Luigi de' (It. minis.)
role in Italian history **22:**229:2b
Medici, Maria de' (q. of Fr.): *see* Marie de Médicis
Medici, Maria Ludovica de' (It. ruler)
state art collections **1:**595:3b
Medici, Piero di Cosimo de', *or* Piero Il Gottoso, *or* Piero the Gouty (It. ruler) 71005:1a
Medici dynasty 7:1002:1a
Renaissance politics **22:**216:1b
Medici, Piero di Lorenzo de', *or* Piero the Unfortunate, *or* Piero the Fatuous (It. ruler) 7:1005:1b
Medici, Villa (villa, Poggio a Caiano, It.)
contribution by Andrea del Sarto **1:**389:2b
Medici, Villa (villa, Rome, It.) 7:1005:1b
Rome **26:**922:2a
Velázquez **29:**467:1a
Medici Chapel, *or* Cappella Medicea (chapel, Florence. It.) 7:1005:2a
creation by Michelangelo **24:**57:1b
place in
Renaissance architecture **13:**944:2a, *illus.* 945
Renaissance sculpture **27:**98:1b
Medici family, *or* Médicis family 7:1000:3b
association with
Andrea del Sarto **1:**389:2b
Angelico **1:**402:1b
Brunelleschi **2:**577:3a
Callot **2:**751:1b
Donatello **4:**172:2b
Lippi **7:**387:2b, 388:1a
Machiavelli **7:**628:3b
Michelangelo **24:**55:2a, 57:1b
Nardi **8:**515:1b
Pontormo **9:**601:2b
Sixtus IV **10:**855:3a
Verrocchio **12:**329:3a
Vespucci **12:**336:2b
Weyden **12:**612:2b
contribution to
Italian humanism **20:**669:2a
pottery production **17:**114:1b
role in
Florence **19:**304:1a
Italy **22:**208:2a, 216:1a
see also family members by first name, *e.g.,* Catherine de Médicis; Ferdinand I, except as below
Medici **porcelain** 7:1005:2a
for a list of related subjects see PROPAEDIA: Section 629
Medici–Riccardi, **Palazzo,** *or* Medici Palace (palace, Florence, It.)
cortile **3:**655:2a
feature of Florence **19:**302:1b
Renaissance architecture **13:**939:2b, *illus.*
work of
Brunelleschi **2:**578:1b
Michelozzo **8:**97:3b
medicinal leech (worm): *see* Algerian dragon; European medicinal leech
medicinal plant (bot.)
angiosperms **13:**609:1b
Euphorbiaceae **13:**696:1b
Fagales **13:**659:2a
Liliidae **13:**752:2a, 757:2a, 759:1b
Malvales **13:**684:1b
Ranunculaceae 13646:1a
Rosales **13:**700:1a
Sapindales **13:**704:2a
Solanales 13719:1b
tobacco **11:**812:2a
see also ezov; garlic; ginseng; herb; herbal
medicinal poisoning, *or* drug poisoning 7:1005:3a
for a list of related subjects see PROPAEDIA: Section 423
medicine (pharm.): *see* drug
medicine (sci.)
MICROPAEDIA 7:1005:3b
MACROPAEDIA **23:**774:1a
see PROPAEDIA: Part Four, Division II; Section 10/35
approach to death **16:**982:2b *passim to* 993:2b
effect on human evolution **18:**807:1a
history
application of alkaloids **15:**856:1b *passim to* 858:1a
basis of bioengineering **18:**423:1a
classification of speech disorders **28:**87:1b
contribution by
ancient Greeks **20:**272:1b; **27:**35:1b
Avicenna **1:**740:1a
Bernard **2:**146:2b
Ehrlich **4:**394:3b
Fallopius **4:**668:3b
Galen **5:**82:2a
Harvey **20:**476:1a
Hippocrates **5:**939:1b
Islamic scholars 18:17:1a
Koch **6:**926:2a
Lister **7:**394:2a
Malpighi **7:**742:3a
Mayo family **7:**975:2b
Paracelsus **9:**134:2b
Rush **10:**246:1a
Semmelweis **10:**627:3a
Vesalius **12:**333:3a
Virchow **12:**385:3a
development of
drugs **17:**529:1a
encyclopaedias of medicine **18:**271:1a
relation to
alchemy **25:**77:2b *passim to* 81:1a
biology **14:**1071:2b
physiology **14:**1085:1b
Taoism **28:**393:2a
17th-century Europe **18:**661:2a
practrce by
shaman in Asian cultures **26:**1015:1a
South American nomad cultures **13:**414:2a
South American tropical forest cultures **13:**410:2b
Sung dynasty China **16:**106:1b
use of
automated systems **14:**556:1a
chemical industry **21:**306:1a
enzymes **4:**512:3a
fibre optics **4:**759:2a
nuclear magnetic resonance **13:**557:1a, 578:2b
oil **19:**573:1a
radioisotopes 9891:2a
spices and herbs **11:**93:2a
X rays **13:**575:1b, 577:2a
see also diagnosis; internal medicine; medical geography; medical jurisprudence; medical research; medical technology; pneumatism; surgery; therapeutics; veterinary science; wound ballistics; fields of medicine by disease (*e.g.* epidemiology; tropical medicine); by kind of treatment or patient (*e.g.* aerospace medicine; emergency medicine; geriatrics; pediatrics; sports medicine); by organ system (*e.g.* cardiology; gynecology; nephrology; psychiatry); nonclinical fields (*e.g.* anesthesiology; radiology); *and* alternative treatment (*e.g.* folk medicine; homeopathy)
Medicine, School of (bldg., Paris, Fr.)
architectural design **13:**966:1b
Medicine Bow **Mountains** (mts., U.S.) 7:1006:1b
location *maps* 29:157, 183
Medicine Bow Peak (mt., U.S.)
Medicine Bow Mountains **7:**1006:1b
medicine bundle
use by Plains Indians **13:**382:2a
medicine drum
use by North American Indians **24:**663:1a
"Medicine for Love: A Comedy in Three Acts" (work by Henshaw)
discussed in biography **5:**856:3a
Medicine Hat (Alta., Can.) 7:1006:1b
location *map* **15:**444
Medicine Lodge (Kan., U.S.) 7:1006:2a
Medicine Lodge, Treaty of (1867, U.S.–Native Americans)
Red River Indian War **9:**984:3b
medicine man (anthro.) 7:1006:2a
magic **25:**90:2b
Plateau Indian beliefs **13:**371:2a
Wiradjuri individual totemism **26:**541:1b
see also shaman; witch doctor
medicine society 7:1006:2b
see also Grand Medicine Society
"Medicine Wheel" (stone relic)
feature of Bighorn Mountains 2208:1b
Médicis, Catherine de (q. of Fr.): *see* Catherine de Médicis
Médicis, Marie de (q. of Fr.): *see* Marie de Médicis
Médicis family: *see* Medici family
Medico (med. agency): *see* Medical International Cooperation Organization
"médico de su honra, El" (play by Calderón)
discussed in biography **2:**738:1a
"Medieval Cities" (work by Pirenne)
theories on urban culture **16:**888:1b

Medieval Cool Period (geol.)
Sub-Atlantic Stage developments **19:**874:1a
Medieval Hebrew language
development of Hebrew language **5:**791:2a
medieval law
acquittal **1:**68:1a
agency law **15:**345:1b
bankruptcy **15:**355:2b
civil law **22:**909:1a
commercial law **15:**350:1b
community property **3:**498:2b
constitutional law **16:**695:2a
coroner's jury **3:**645:1b
court **3:**684:3b
habeas corpus **5:**601:2a
inheritance **21:**639:2b
interdict 6 3 41:1b
international law **21:**790:1a
legal profession **22:**844:1a
maritime law **7:**201:2b; **28:**895:2a
procedural law 26:150:1a
sumptuary law **11:**387:1b
taxation **28:**399:1a
war **12:**490:2b
see also applications (*e.g.* compurgation; feudal land tenure; law merchant; res extra commercium); legal officials (*e.g.* legal glossator; prévôt); particular systems by name (*e.g.* Brehon laws; Germanic law; Welsh law); courts (*e.g.* Chambre des Comptes; Clarendon, Assize of; Curia Regis); *and* types of compensation (*e.g.* bot; wite)
medieval **period** (Eur. hist.): *see* Middle Ages
"Medieval Rhodesia" (work by Randall-MacIver)
discussed in biography **9:**933:1a
medieval war horse (horse): *see* destrier
Medill, Joseph (Am. publ.) **7:**1006:3a
ownership of "Chicago Tribune" **3:**197:1b
relationship to McCormick **7:**614:2b
medina (city area)
North African urban settlements 24946:1a
Médina (Mali)
location *map* **29:**794
Medina, *or* Yathrib, *or* Madinat Rasul Allah, *or* Al-Madina, *or* Al-Madinah, *or* Al-Madinah al-Munawwarah (Saud.Arab.)
MICROPAEDIA 71007:1a
MACROPAEDIA 23699:1b
LOCATION MAP **13:**810
Arabian desert oases **1:**507:3b
arts
early Islamic music **22:**67:2a
Umayyad love poetry **22:**51:1a
Umayyad mosque **22:**77:2b
history 22:107:1a
'Abd al-Malik ibn Marwan **1:**14:3b
Arabia **13:**818:2b, 820:2a
Burton **2:**668:1b
hijrah of Muhammad **8:**397:1a; **22:**2:2b
Ikhwan control **6:**255:2b
Sasanian Iran **21:**959:2b
Saudi Arabia **13:**833:2b *passim to* 839:2b
Medina (dist., I.of Wight, U.K.) **7:**1006:3b
Medina, Bartolomé de (Sp. theol.) **7:**1007:2a
Medina, Constitution of (Islamic hist.) **7:**1007:2b
early Islamic history **22:**3:1a
Medina, River (riv., I.of Wight, U.K.) **7:**1007:2b
Medina **Angarita,** Isaias (Venez. pol.)
history of Venezuela **29:**478:2a
Medina Arkosh (Sp.): *see* Arcos de la Frontera
Medina del **Campino** (Sp.)
location *map* **28:**6
Medina del Campo, Treaty of (1489, Sp.–Eng.) **7:**1007:2b
Medina Notabile (Malta): *see* Mdina
Medina-Sidonia, Alonso Perez de **Guzmán,** duque de (Sp. adm.) **7:**1007:3a
command of Spanish Armada **1:**562:3a; **29:**52:2a
founding of Chiclana de la frontera **3:**200:2a
role in Spain **28:**44:1a
medina worm (invertebrate): *see* guinea worm
Medinat Yisra'el: *see* Israel
Medinet Habu (archae. site, Thebes, Egy.): *see* Madinat Habu
Medinilla magnifica (plant)
cultivation **13:**693:2a
Medinipur (India): *see* Midnapore
Medio, Point (promontory. Chile)
location *map* **16:**23
mediodorsal nucleus (anat.)
structures of the interbrain **24:**809:1a
Mediolanum (anc. city, It.)
history of Milan **24:**129:2b
Mediomatrici (people)
presence in Luxembourg **23:**317:2a
meditation 7:1007:3b
Buddhism: *see* Buddhist meditation
Christian mysticism **16:**333:2b
Hindu monasticism **26:**1021:2b
passim to 1023:2b
Jewish mysticism **22:**440:1a
religious symbolism **26:**593:1b
passim to 596:1a
theosophy **11:**696:2b
Yoga **21:**199:1a
for a list of related subjects see PROPAEDIA: Section 812
see also contemplation
"Meditation," *or* "Betrachtung"(work by Kafka)
discussed in biography **6:**678:2b
"Meditation (Ave Maria)" (opera by Gounod)
discussed in biography **5:**391:2a
"Meditation of the Sad Soul," *or* "Hegyon ha-Nefesh ha-Azuva" (work bv Abraham bar Hiyya)
discussed in biography **1:**38:1a
"Meditation on Ecclesiastes"(work by Dello Joio)
discussed in biography **3:**977:2b
"Meditationes de Cognitione, Veritate et Ideis" (work by Leibniz): *see* "Reflections on Knowledge, Truth, and Ideas"
"Meditationes de Prima Philosophia" (work by Descartes): *see* "Meditations on First Philosophy"
"Meditationes philosophicae de Nonnullis ad Poema Pertinentibus" (work by Baumgarten): *see* "Reflections on Poetry"
"Meditations" (work by Marcus Aurelius)
contribution to
Latin literature **22:**834:2a
Stoicism **25:**598:1b
discussed in biography **7:**829:1b
history of Roman statecraft **20:**316:1b
"Meditations **cartésiennes"** (work by Husserl): *see* "Cartesian Meditations"
"Meditations on First Philosophy," *or* "Meditationes de prima philosophia" (work bv Descartes)
major ref: in Descartes and Cartesianism **15:**555:1a
analytical methodology **24:**17:1b
attack on Skepticism **18:**479:2b
Cartesianism **25:**750:1a
mind-body relationship **24:**9:2a
philosophical anthropology **25:**553:2a
"Meditations **poétiques"** (work by Lamartine)
discussed in biography 7:115:2b
place in French literature 19552:1b
Mediterranean Agreements (Aus. hist.)
effect on Austro-Hungarian history **14:**530:2a
"Mediterranean and the Mediterranean World **in** the Age of Philip **II,** The," *or* "La Méditerranée et le monde mtditerranten à l'tpoque de Philippe II" (work by Braudel)
discussed in biography **2:**483:2b
Mediterranean anemia (path.): *see* thalassemia
Mediterranean climate, *or* Mediterranean zone, *or* Cs climate (climat.)
Africa **13:**51:1a
Balkans **14:**597:1b
characteristics **4:**602:3b; 14309:1b; **16:**502:2a
Europe **18:**534:2a
France **4:**919:1a; **19:**435:2b
Lebanon **22:**890:2b
North Africa **24:**941:1b
Mediterranean deep water
Mediterranean Sea **14:**308:2b
Mediterranean fever (path.): *see* brucellosis
Mediterranean flour moth (insect): *see* flour moth
Mediterranean fruit fly, *or* Med fly, *or* Ceratitis capitata (insect) **7:**1008:1a
major ref: in fruit fly **5:**27:2b
Hawaiian biosphere 141143:2a
Mediterranean **hackberry** (tree): *see* lotus tree
Mediterranean-Himalayan System (mts., Eurasia): *see* Tethyan System
Mediterranean intermediate water
Mediterranean Sea **14:**308:2b
Mediterranean line (fish): *see* Spanish ling
Mediterranean local race (people) **7:**1008:1a
for a list of related subjects see PROPAEDIA: Section 412
Mediterranean low (meteorol.)
Europe **18:**533:2a
Mediterranean maechia, *or* **Mediterranean macchie,** *or* **Mediterranean maquis (bot.):** *see* maquis
Mediterranean monk seal, *or* Monachus monachus (mammal)
description **8:**259:1b
Mediterranean pearlfish, *or* Carapus acus (fish)
reproduction **19:**247:2a
Mediterranean Pyrenees (mt. range, Eur.): *see* Eastern Pyrenees
Mediterranean Sea
MICROPAEDIA **7:**1008:1b
MACROPAEDIA **14:**307:1b
LOCATION MAP **18:**524
affected by levanter **7:**304:3b
animal life **18:**538:1b
characteristics of water masses **12:**516:3b
connection with
Adriatic Sea **1:**109:3b
Aegean Sea 1:115:3b
development of
mapmaking **23:**476:1a
maritime law **28:**895:1b
sailing ships **28:**782:1b *passim to* 789:1a
formation **16:**722:2b; **19:**853:2b; **25:**179:1b
paleoceanography of Miocene Epoch **25:**180:2a
property of density currents **25:**157:1b
relation to North Atlantic Deep Water **25:**153:2a
surface area, volume, and average depth *table* 25:137
Mediterranean soil
occurrence in Africa 1349:1a
Mediterranean surface water
Mediterranean Sea **14:**308:2b
Mediterranean vegetation (bot.) 7:1008:2b
Africa **13:**54:2a
Europe **18:**535:2a; **19:**436:1b
sclerophyll **10:**557:2b
for a list of related subjects see PROPAEDIA: Section 354
see also scrubland; *and* specific types by name (*e.g.* Cape flora; chaparral; garigue; maquis; mallee)
Mediterranean zone (meteorol.): *see* Mediterranean climate
"Méditerranée et **le** monde **méditerranéen à** l'bpoque de Philippe **II,** La" (work by Braudel): *see* "Mediterranean and the Mediterranean World in the Age of Philip II, The"
medium (art)
music **24:**500:1a
painting **25:**325:2b, 328:2b, 329:2b
medium (occultism) **7:**1008:2b
ectoplasm **4:**360:2b
séance **10:**586:1a
shamanism 26:1013:2a
spiritualist groups **11:**104:2b
"Medium, The" (opera by Menotti)
discussed in biography &19:3a
popularity of American opera **24:**641:1a
Medium A, *or* Whippet (tank)
use in World War I **29:**584:1a
medium artillery
artillery **1:**606:2b
medium-bypass turbofan (engine)
description **18:**366:1a
medium machine gun, *or* general-purpose machine gun, *or* GPMG (weapon)
description **7:**631:1a; **29:**553:2a
see also MAG machine gun; MG42
medium of exchange (econ.)
function of money **8:**252:3a; **24:**323:2a
medium-prf pulse Doppler radar: *see* pulse Doppler radar with medium pulse-repetition frequency
medium-range ballistic missile, *or* MRBM (mil.)
classification of ballistic missile 8:187:2a
medium-range weather forecasting (meteorol.)
importance of weather satellites **16:**515:1b
medium-security prison (penology)
classification of prisons **16:**811:2a
medium-size camera, *or* roll-film camera (phot.)
description and use **25:**783:1a, *illus.*
medium-term warning system, *or* strategic warning system (mil. sci.)
military warning system 29618:2b
"Medizinische Reform, Die" (period. by Virchow)
discussed in biography **12:**385:3b
Medjerda, Oued (riv., Tun.): *see* Majardah, Wadi
Medjerda Valley (val., Tun.): *see* Majardah Valley
medlar, *or* Mespilus germanica (tree) **7:**1008:2b
for a list of related subjects see PROPAEDIA: Section 313
Medlars, *or* Medical Literature Analysis and Retrieval System
use of computerized bibliography **20:**581:1a
Mednogorsk (Russ.)
location *map* 26948
"Medny vsadnik" (poem by Pushkin): *see* "Bronze Horseman, The"
Medobory-Toltry (ridge, Moldova)
physiography of Moldova **14:**636:1b
Médoc (dist., Fr.) **7:**1008:3a
production of Bordeaux wine **2:**380:3a
"Medranos" (work by Archipenko)
discussed in biography **1:**530:3a
medrese (Muslim educ.): *see* madrasah
Medtner, Nikolay (Russ. comp.)
contribution to concerto form **24:**601:1b
medulla (anat.)
endocrine systems **1:**107:1b; **18:**293:1a
excretory system **19:**7:1a
kidney **6:**852:1b
thymus **11:**750:1b
respiratory cycle **26:**738:2a
see also adrenal medulla: medullary cell; renal medulla
medulla (fungal structure)

form and function **19**:606:2a
medulla oblongata, *or* medulla (anat.) **7**:1008:3a
major ref: in Nerves and Nervous Systems 24810:1a
formation in animal embryos **20**:398:2b
mechanism in taste sense **27**:169:2a
parasympathetic nervous system **24**:820:2a
research by Flourens **4**:844:3b
structure of hindbrain **2**:466:1b; 24809:1b
transparency Plate in PROPAEDIA fol. 146
vertebrate nervous systems **24**:803:2a
see also olive
"Medulla Theologiae **Moralis,** Facili ac Perspicua **Methodo** Resolvens Casus Conscientiae ex Variis Probatisque Authoribus Concinnata" (work by Busenbaum)
discussed in biography **2**:673:1b
medullary cell (anat.)
mammalian hair structure **21**:761:2b
medullary cystic disease, *or* sponge kidney (path.)
formation of renal cyst **9**:1021:3b
medullary pyramid (anat.): *see* pyramidal tract
medullary reticulospinal tract (anat.)
structure of spinal cord **24**:812:2a
Medullosa noei (bot.)
cycadophytes classification *illus.* **20**:458
Medum (anc. site, Egy.): *see* Maydum
Medusa (Gr. myth.) **7**:1008:3b
Gorgon **5**:372:2b
Pegasus **9**:238:3b
Perseus **9**:308:1b
for a list of related subjects see PROPAEDIA: Section 822
medusa (zool.) 71009:1a
major ref in Cnidarians **16**:523:1b, *illus.* 524
form of cnidarians **3**:406:3a
function of hydrostatic skeletal system **28**:274:1b
life cycle of
jellyfish **6**:527:2b
Obelia **26**:612:1a
method of
locomotion 14772:1b
mating **14**:802:1a
musculature **24**:455:2b
for a list of related subjects see PROPAEDIA: Section 313
Medusandraceae (plant family)
characteristics and classification **13**:686:2b, 678:2b
Medvedev, Roy Aleksandrovich (Sov. hist. and dissident) **7**:1009:1b
Medvedev, Zhores 7:1009:2a
Stalinism **11**:205:3a
Medvedev, S. P. (Sov. offi.)
role in Workers' Opposition **12**:755:2a
Medvedev, Zhores Aleksandrovich (Sov. biol. and dissident) **7**:1009:2a
association with Medvedev, Roy 71009:1b
Medvednica Mountains (mts., Croatia)
location *map* 14595
Medvegalis, Mount (mt., Lith.)
location *map* 14687
Medwall, Henry (Eng. au.) **7**:1009:2b
Medway (dist., Kent, U.K.): *see* Rochester upon Medway
Medway (riv., U.K.)
raid by de Ruyter **10**:266:3a
Medway Bridge (bridge, Rochester, Kent, U.K.)
construction of cantilever bridges **26**:344:1a
Medway of **Hemsted** Park, Baron (Br. pol.): *see* Cranbrook, Gathorne Gathorne-Hardy, 1st Earl of
Mee, Arthur (Eng. writ. and ed.)
children's encyclopaedias **18**:268:2b
Meech, Karen J. (Am. astron.)
study of Chiron 27529:1b
Meech Lake accord (Can. hist.)
role of Mulroney **15**:475:2a
Meegeren, **Han** Van, *or* Henricus Antonius van Meegeren (Du. paint.) 7:1009:2b
forgery in the visual arts **14**:119:1a
Meehl, Paul E. (Am. psychol.)
contribution to learning theories **22**:872:1a
"Meek Heritage," *or* "Hurskas kurjuus" (work by Sillanpaa)
discussed in biography **10**:812:1a
Meekatharra (W.Austr., Austr.) **7**:1009:3a
location *map* 14414
Meeker (Colo., U.S.)
location *maps* **29**:155, 185
me'elaufola (dance)
Oceanic arts **25**:127:2b
Meer, Simon van der (Du. phys.) **7**:1009:3b
Nobel Prize winners *table* **8**:746
study of subatomic particles **28**:248:1a
Meerane (Ger.)
location *map* **20**:42
"Meeres und der **Liebe Wellen,** Des" (work by Grillparzer): *see* "Waves of Sea and Love, The"
meerkat (mammal): *see* suricate
Meersch, Jean-And16 van der (Du. mil. leader) *7:1010:1a*
Noot **8**:757:1a
Vonck **12**:430:1b
meerschaum (min.): *see* sepiolite
Meerssen (Neth.)
location *map* 24867
Meerssen, Treaty of (Ger. hist.): *see* Mersen, Treaty of
Meerut (India) **7**:1010:1a
location *map* **21**:7
Meerwein, Hans (Ger. chem.)
conceptualization of carbonium ion **2**:854:2b
Meerwein, Karl Friedrich (Ger. arch.)
design of ornithopter **28**:801:2a
Meerzorg (Sur.)
location *map* **28**:318
Mees, C. E. Kenneth (Am. phot.)
aid to Kodachrome development **5**:326:1a
meet (math.)
defined in lattice theory **13**:261:2b
"Meeting by the River, A" (novel by Isherwood)
art of the epistolary novel **23**:126:2a
"Meeting of **Attila** and Pope Leo" (relief by Algardi)
discussed in biography **1**:261:2a, *illus.*
meetinghouse (bldg.)
Maori art **25**:106:2a, 124:2b
me'etu'upaki (dance)
Oceanic arts **25**:127:2a
Tongan culture **25**:296:1b
mefeuamic acid (drug)
analgesic effects **1**:366:3b
"Mefistofele" (opera by Boito)
discussed in biography **2**:334:1b
opera in Italy **24**:636:1b
"Meg" (work by Gee)
New Zealand literature **14**:499:1b
"Meg egyszer" (work by Ady)
discussed in biography **1**:114:2a
mega-. . . (prefix for units of meas.): *see under* base unit, *e.g.,* for megahertz *see* hertz, except as below
mega-dune (geol.): *see* compound dune
Mega Island (is., Indon.)
geography of **Bengkulu** Province **2**:101:1a
Megabyzus (Achaemenian gen.) **7**:1010:1b
betrayal of **Artabanus 1**:598:1a
services to Artaxerxes I **1**:598:3b
Megachilidae (insect): *see* leaf-cutter bee
Megachiroptera (mammal)
characteristics and distribution **1**:951:3b
order Chiroptera **23**:370:2a
Megacles (Athenian states. [fl. early 6th cent. BC])
role in Alcmaeonid family **1**:227:2b; **3**:368:1b
Megacles (Athenian states. [fl. mid-6th cent. BC]) **7**:1010:2a
opposition to Peisistratus **9**:242:3a
relation to Cleisthenes **3**:368:1b
megacolon (path.) 7:1010:2a
digestive system disorders **17**:306:2b
for a list of related subjects see PROPAEDIA: Section 423
megaelectron volt, *or* MeV (unit of meas.)
particle accelerators **25**:449:1b
Megaera (Gr. myth.)
role as FURY **5**:60:1b
megafauna (biol.)
soil organisms **10**:938:1a
Megagaean Realm, *or* Arctogaean Realm (faunal reg.)
Indonesia **21**:220:1a
see also Ethiopian region; Holarctic region; Oriental region
megagametogenesis (bot.)
occurrence in angiosperms **13**:626:2b
megagametophyte (bot.)
function in
angiosperms **13**:625:2a, 626:2b
gnetophytes **20**:463:1a
lycophytes 19:174:2b, *illus.* 175
heterospory in plants 25873:1a
megakaryocyte (cell)
role in blood platelet formation **15**:134:1a, 141:2b
see also platelet
Megalaima haemacephala (bird): *see* coppersmith
Megale Hellas (Gr. cities, anc. It.): *see* Magna Graecia
Megaleia rufa (mammal): *see* red flyer
Megalensia (Roman festival)
ludi scaenici **7**:546:2b
Megáli Idéa, *or* Great Idea (Gr. hist.)
Dhiliyiánnis **4**:58:2a
Otho **20**:198:1b
Megali Prespa, Limni (l., Eur.): *see* Prespa, Lake
megalith, *or* standing stone (anc. tech.) **7**:1010:2b
major ref: in Prehistoric Peoples and Cultures **26**:66:2a, *illus.* 51
geographical distribution
Downs **4**:205:1b
Ireland **21**:1004:2b
Mediterranean **13**:904:1a, *illus.*
Southeast Asia **27**:822:1b *passim to* 834:2a
history of science 2733:1a
for a list of related subjects see PROPAEDIA: Section 821
see also dolmen; menhir
megalo-ureter (path.)
urogenital malformations **12**:207:2b
megaloblast (path.)
macrocytic anemia **15**:145:2a
pernicious anemia **9**:300:3a
see also megaloblastic anemia
megaloblastic anemia (path.)
major ref: in Blood **15**:145:2a
vitamin deficiencies **25**:68:1a
Megaloblatta (insect)
orthopteran size range **21**:668:1b
Megaloceros (extinct mammal): *see* Irish elk
Megalokastro (Crete): *see* Iraklion
megalomania (psychiatry): *see* paranoid grandiosity
Megalopolis (Gr.) **7**:1010:3b
megalopolis (urbanization)
development in
Great Lakes region **24**:1060:2a
industrial society 24290:1a
Southwest Asia **14**:277:1b
United States **29**:171:2b
influence of population explosion **12**:202:1b
work of Gottman **5**:386:3b
Megalopolis-Sebasteia (Tur.): *see* Sivas
megalops (zool.)
crab life cycle **16**:842:1b
Megalops atlantica (fish): *see* Atlantic tarpon
Megalops cypinoides, *or* Megalops cyprinoides (fish): *see* Pacific tarpon
Megaloptera (insect)
classification **21**:661:1a, 700:2b
see also alderfly; dobsonfly
megalosaur, *or* **Megalosaurus** (dinosaur) **7**:1011:1a
discovery and classification **17**:315:2b, 329:2a
for a list of related subjects see PROPAEDIA: Section 313
Megalosauridae (dinosaur)
classification **17**:329:2a
see also megalosaur
Megane Bridge (bridge. Isahaya, Japan)
feature of Isahaya *illus.* 6400
Meganthropus palaeojavanicus (paleon.)
discovery in Java **11**:928:1a
see also Homo erectus
megaparsec (unit of meas.): *see* parsec
megaphone
use in ancient Greek theatre masks **23**:550:2a
megaphyll (bot.)
Devonian Period **25**:880:1b
megapode, *or* mound builder, *or* incubator bird, *or* Megapodiidae (bird) 7:1011:1b
major ref. in Birds **15**:46:2b
characteristics of galliforms **5**:93:1a
incubation of eggs **15**:4:1b; **27**:127:1b
mode of mating behaviour **14**:800:2b
for a list of related subjects see PROPAEDIA: Section 313
Megaptera nodosa, *or* Megaptera novaeangliae (mammal): *see* humpback whale
Megara (Gr. myth. figure)
mamage to Heracles **5**:860:3a
Megara (Gr.) **7**:1011:2a
conquest by Peisistratus **9**:242:3a
history of Athens **20**:242:1b
policy of Pericles **9**:290:3b
role of Cylon **20**:227:2b
Megarian bowl (Gr. pottery)
design in Hellenistic period 17:108:2a
evidence of painting development **25**:345:2b
Megarian school (philos.) **7**:1011:2b
development of temporal logic **23**:258:1a
history of logic **23**:264:2b
influence on Stoicism **25**:597:2a
visit of Plato **25**:893:2b
megaron (arch.) **7**:1011:3a
Aegean culture **20**:207:2a, 215:1a
Anatolian culture 2483:1b; **28**:931:2a
for a list of related subjects see PROPAEDIA: Section 626
megasclere (zool.)
structure of sponges **28**:97:2a
Megascolides (oligochaete genus)
annotated classification **13**:786:2a
megasporangium (bot.)
function **25**:873:1b; **26**:618:2b
gymnosperms **20**:449:1a, 462:2b
lycophytes 19:174:2b, *illus.* 175
see also megaspore; ovule
megaspore, *or* macrospore (bot.)
characteristics **11**:112:1a
function **20**:380:2b; **25**:873:1a; **26**:618:2b
angiosperms **13**:626:2b
conifers **20**:456:2b, *illus.* 448
gymnosperms **20**:455:1b, *illus.* 449
Magnoliidae **13**:635:1b
pteridophytes **19**:164:2b
megasporocyte (bot.)
conifers **3**:539:1b
heterospory in plants **25**:873:1b
reproduction of gymnosperms **20**:449:1a, *illus.* 448
megasporophyll (bot.)
cycadophytes reproduction **20**:461:1a
function **26**:629:2b, 630:1a
megass (fibre): *see* bagasse
Megasthenes (Gr. hist.) 71011:3b
Indian agriculture **13**:177:2a
Mauryan empire **21**:41:1b
Seleucid historic method **20**:583:1b
megastrobilus (bot.)
characteristics **5**:591:3a
conifers 3539:1b
gymnosperm reproduction **20**:449:1a, 450:2b, *illus.* 448;

25:870:1b
Megat Iskandar Shah (Malay ruler): see Paramesvara
Megatherium (paleon.) 7:1011:3b
Megatherium americanum (animal)
size, habitat, and appearance **4:**367:2a; **23:**393:1a
megathermal stream (hydrology)
river regime **26:**847:1a
megaton (unit of meas.)
nuclear weapon yields **8:**821:1a; **11:**703:3a
Mège-Mouriès, Hippolyte (Fr. chem.)
development of margarine **4:**693:2b; **7:**836:2b
Megenberg, Konrad von (med. au.)
authorship of herbal manuscript **5:**864:3a
Megged, **Aharon** (Isr. writ.)
contribution to Hebrew literature **20:**486:1b
megger (sci. instru.): see megohmeter
"Meghaduta," or "Cloud Messenger" (work by Kalidasa)
discussed in biography **6:**693:2a
significance in Sanskrit literature **27:**639:1a
Meghalaya (state, India)
MICROPAEDIA 71011:3b
MACROPAEDIA **21:**142:1b
LOCATION MAP **21:**5
history of **Assam 1:**640:2a
Meghalaya Plateau (plat., India): see Shillong Plateau
"Meghanadavadh" (poem by Datta)
place in Bengali literature **27:**649:2b
Meghna River (riv., Bangla.) **7:**1012:1b
branch of Surma River **11:**411:2a
division around Hatia Island **5:**746:3a
link to Padma River **9:**53:2b
location map **14:**712
part of the Ganges River 14227:1b
physiography of Bangladesh **14:**713:1b
Megiddo, or Tel Megiddo (anc. city, Pal.) **7:**1012:1b
archaeological importance
Bronze Age history of Palestine **25:**409:2a
Middle Eastern religions **24:**91:2b
assault by Thutmose III **11:**748:2a
association with Armageddon **1:**563:2b
importance in Solomon's empire **10:**948:2b
ivory carvings **24:**82:2a
role in 18th dynasty in Egypt **18:**115:2a
Megiddo, Battle of (Eur. hist.)
history of World War I **29:**984:1a
victory by Allenby **1:**279:3b
Megiddo, Hill of (hill, Isr.)
site of Israel-Canaan battle **14:**932:2a
Megiddo, Plain of (plain, Isr.): see Esdraelon, Plain of
Megillah, or Megilla, or Megillot, or Meguilloth (Judaism)
MICROPAEDIA **7:**1012:2b
MACROPAEDIA **14:**949:2b
order in Ketuvim 14945:1b
use in Purim *illus.* **9:**808
"Megillat eyva[n]" (work by Heller)
discussed in biography **5:**816:3b
"Megillat ha-Megalleh" (work by Abraham bar Hiyya)
discussed in biography **1:**38:1a
"Megillat **Milhamat** Beb'ne Hoshekh," or "Megillat Milhamat B'ne" (Heb. document): see "War of the Sons of Light Against the Sons of Darkness, The"
Megillat Ta'anit (anc. Jewish chron. test)
development of chronology **20:**587:1b
Megillot (Judaism): see Megillah
megilp (resinous substance)
form of mastic **7:**924:1b
Megion (Russ.)
location map 26948
Megiste (is., Gr.): see Kastellorizon
Megistorhynchus **longirostris** (insect)
role in pollination **26:**626:2a
Megleno-Romanian, or Vlasi (lang.)
dialect of the Romanian language **10:**157:3b; **22:**627:2b
megohm (elec.)
unit of ohmmeter measurement **8:**891:3a
megohmeter, or megger (sci. instru.)
measurement of megohm **8:**891:3a
Megrelian language: see Mingrelian language
megruli ena: see Mingrelian language
Meguilloth (Judaism): see Megillah
Mehabad (Iran): see Mahabad
Mehedinfi (dist., Rom.) **7:**1012:3a
Mehedinţi, S. (Rom. au.)
contribution to Romanian literature **10:**159:1a
Mehelya (reptile): see file snake
Mehelya **capensis** (reptile): see Cape file snake
Meher Baba, or The Awakener, or Merwan Sheriar Irani (Indian rel. leader) **7:**1012:3b
use of sign language **10:**796:3a
Meherdates (Parthian leader)
defeat by Gotarzes II **5:**381:2a
Meherpur (Bangla.)
location map 14712
Mehetia (is., Fr. Poly.)
Îles du Vent **12:**308:3a
location map 25234
Mehitabel (fictional cat)
creation by Don Marquis **7:**870:3a
Mehmed, or Muhammad (Danishmend ruler)
Danishmend dynasty **3:**877:2b
Mehmed (Esref ruler)
Esref dynasty **4:**562:2b
Mehmed I, or Celebi Sultan Mehmed (Ottoman sultan) **7:**1013:2a
overthrow of Saruhan dynasty **10:**461:2a
role in Ottoman Empire **14:**604:1a; **28:**947:1b passim to 950:2a
Mehmed **II** (Eretna ruler)
Eretna dynasty **4:**538:3a
Mehmed **II,** or Mehmed Fatih, or Mehmed the Conqueror, or Muhammad the Conqueror (Ottoman sultan) **7:**1013:2b
Gennadios II 5:181:3b
influence on
Byzantine Empire **15:**399:2b
Greece **20:**195:2a
institution of
iltizam system **6:**264:1a
viziership **12:**410:3a
kanun collection **6:**728:1b
role in
Candar principality **2:**797:2b
Constantinople **22:**125:2b; **22:**148:2b
Ottoman Empire **14:**604:1a; **28:**947:2b *passim* to 951:1a
ascension to throne **8:**424:2a
Bayezid II's policies reversed **2:**2:1a
Mehmed **III** (Ottoman sultan) **7:**1014:2b
influence on Safiye Sultan **10:**298:2b
Mehmed IV (Ottoman sultan)
influence of Kosem **6:**968:3a
reform efforts **28:**956:1b
relationship to Sulevman II **11:**366:1b
Mehmed IV Avci (Ottoman sultan) **7:**1014:3a
Mehmed V, or Mehmed Resad (Ottoman sultan) **7:**1014:3b
portrait *illus.* **11:**560
role in Ottoman Empire **28:**962:2b
Mehmed VI, or Mehmed Vahideddin (Ottoman sultan) 71015:1a
Ankara Treaty's consequences **1:**424:1a
association with Abdulmecid II **1:**23:2b
role in Turkey **14:**280:1a; **28:**964:1a
Mehmed Aga, or Mehmed Agha (Tur. arch.) **7:**1015:1b
Mehmed Bey (Aydin ruler)
founding of Aydin dynasty **1:**749:1a
Mehmed **Emin** Pasa (Ger. expl.): see Emin Pasa, Mehmed
Mehmed **Es'** Ad (Tur, au.): see Galib Dede
Mehmed Fatih (Ottoman sultan): see Mehmed II
Mehmed Fuat Koprulu, or Kopruluzade (Tur. states.) **7:**1015:2b
Mehmed Pasa, Abaza (Ottoman gov. of Erzurum)
revolt against Mustafa I **8:**454:3a
Mehmed Pasa, Karamani (Ottoman offi.)
appointment as kaziasker **6:**777:1a
Mehmed Pasa Koprulu (Ottoman grand vizier): see Koprulu Mehmed Pasa
Mehmed **Resad** (Ottoman sultan): see Mehmed V
Mehmed Said Pasa (Ottoman vizier)
legal reform **28:**962:1a
Mehmed **Siyah-Kalem** (Islamic paint.) **7:**1015:2b
Mehmed Talat Pasa (Tur. states.): *see* Talat Pasa
Mehmed Tevfik (Tur. poet): see Tevfik Fikret
Mehmed the Conqueror (Ottoman sultan): see Mehmed II
Mehmed Vahideddin (Ottoman sultan): see Mebmed VI
Mehmed Ziya (Tur. au.): see Gökalp, Ziya
Mehmet (Ottoman sultans): see Mehmed
Mehr on-Nesa' (Mughal q.): see Nur Jahan
Mehrgarh (archae. site, Pak.)
Neolithic Period finds **21:**27:2b
Mehring, Franz (Ger. hist. and journ.) **7:**1015:3a
association with Spartacus League **11:**73:3a
Mehsana, or Mahesana (India) **7:**1015:3b
location map **21:**7
Mehta, Sir Pherozeshah (Indian pol.) **7:**1016:1a
Mehta, **Raychandrabhai** (Jaina layman)
influence on Gandhi **22:**249:1a
Mehta, Zubin (Indian mus.) **7:**1016:1a
Mehtarlam (Afg.)
location *map* 1326
Méhul, Etienne-Nicolas (Fr. comp.) **7:**1016:2a
influence of Gluck 24633:1a
"Mei" (poem by Gorter)
discussed in biography **5:**377:1b
Mei Chiang (riv., China)
geography of Han River system **5:**674:1b
Mei-chou, or Meizhou, or Mei-hsien, or Meixian (China) **7:**1016:2b
location *map* 1640
Mei **Chüe-ch'eng,** *or* Mei Juecheng (Chin. math.)
Chinese contributions to mathematics **23:**596:1b
Mei-hsien (China): see Mei-chou
mei jing (chern. compound): see monosodium glutamate
Mei Juecheng (Chin. math.): see Mei Chüe-ch'eng
Mei Lanfang, or Mei Lan-fang (Chin. singer, act., and dancer) **7:**1016:2b
revitalization of Chinese theatre **28:**572:2b
Mei-ling (mt. pass, China)
Kiangsi province 16:192:1a
Nan Mountains **8:**497:1b
mei mask
Oceanic art 25113:1a, *illus.* 112
Mei-nung (Tai.)
location *map* **28:**377
tobacco production **6:**728:3a
mei p'ing, or mei ping, or prunus vase (pottery) **7:**1016:3a
Chinese pottery of the Sung period **17:**129:1a
Mei-shan Park (park, Peking, China): see Ching-shan Park
Mei Sheng (Chin. writ.)
contribution to Chinese literature **16:**233:2b
Mei Tsu (Chin. hist.)
role in Ming scholarship 16119:1a
Mei Yao-ch'en, or Mei Yaochen, or **Sheng-yü** (Chin. poet) **7:**1016:3b
association with Ou-yang **9:**7:3a
Mei Ying-tso (Chin. ling.)
role in Ming scholarship 16:119:1b
"Meian" (novel by Natsume **Söseki**): see "Light and Darkness"
meibomian gland, or tarsal gland (anat.)
glandular apparatus of the eye **21:**766:2b; **27:**174:1a, *illus.* 173
inflammations of the eyelid **27:**197:2b
meibomian sty, or internal sty (med.)
description and treatment **11:**338:2a
Meichekou (China): see Hailong
Meidenbach, Jacob (herbalist)
stylization in herbals **5:**864:3b
Meidias Painter (Gr. art.) **7:**1017:1a
Meier, Georg Friedrich (Ger. pbilos.)
collaboration with **Baumgarten 1:**971:2b
Meier, Richard Alan (Am. arch.) **7:**1017:1b
contribution to postmodernism **13:**995:1a
Meier Helmbrecht (lit. hero)
realistic medieval poetry **7:**1017:2a
"Meier Helmbrecht" (work by Wernher der Gärtner) **7:**1017:1b
German literature **20:**28:1b
Meiganga (Camer.)
location map **29:**794
Meighen, Arthur (pr.min. of Can.) **7:**1017:2a
association with King **6:**872:1b
prime minister list 2785
Meighen Island (is., Arct. Ocean)
location map 143
Meigs, Montgomery Cunningham (Am. engin. and arch.) **7:**1017:2b
Meiji, or **Meiji Tennō,** or Mutsuhito (emp. of Japan) **7:**1017:3a
emperors list **6:**497
promulgation of Charter Oath **3:**131:3a
role in Meiji Restoration **22:**297:1a
Meiji Constitution of 1889 (Japanese govt.)
education **18:**53:2b
Imperial Diet **4:**86:2b
Meiji Restoration (Japanese hist.)
MICROPAEDIA **7:**1017:3b
MACROPAEDIA **22:**297:1a
adoption of
Gregorian calendar **20:**583:1b
western law code **22:**913:1a
arts
architecture 17734:1b
literature 22319:2a
music **17:**753:2b
performing arts 17768:1a
history of Japan **6:**499:2b
colonialism **18:**755:1b
samurai **10:**383:2a
reform
civil service **26:**297:2a
education **18:**52:2b
land **22:**544:1b
language **22:**732:1b
relations with China **16:**128:1b
religion
Buddhism **15:**275:1b
Shinbutsu shugo **10:**742:2b
Shintō **10:**745:2b; **11:**223:3b; **27:**279:1a
role of
Eta Shimpei **4:**585:1a
Itō Hirobumi **6:**435:3a
Iwakura Tomomi **6:**445:3a
Katō Hiroyuki **6:**762:3b
Katsu Kaishū **6:**764:2a
Katsura Tarō **6:**764:2b
Saigō Takamori **10:**305:1b
Saionji Kimmochi **10:**340:2a
Sakamoto Ryōma **10:**343:1a
Meiji Shrine (shrine, Tokyo, Japan)
location and function **28:**681:2b
Meiji **Tennō** (emp. of Japan): see Meiji
Meikle, Andrew (Scot. inv.) **7:**1018:2a
spring sail **18:**335:2a
windmill 12699:1a
Meikouchuou (bridge, Tokyo Bay,

Japan)
longest span bridges *table* **2:**511
Meiktila (Myanmar) 7:1018:2a
location *map* **27:**745
me'il (Judaism)
religious vestments in Judaism **26:**830:2b
Meilen (Switz.)
location *map* **28:**342
Meilhac, Henri (Fr. au.)
contribution to French literature **19:**556:2b
Meillet, Antoine (Fr. ling.) **7:**1018:2b
study of Indo-European language **22:**668:1a
"Mein Kampf" (work by Hitler) **7:**1018:3a
historical role in
fascism **27:**417:2a
National Socialism **8:**550:3a; **20:**625:1a
influence on Nazi foreign relations **21:**834:1b
result of Beer Hall Putsch imprisonment **2:**45:2b
"Mein Leben" (work by Wagner): *see* "My Life"
"Mein Name sei Gantenbein" (work by Frisch): *see* "Wilderness of Mirrors, A"
"Mein Weg **als** Deutscher und Jude" (work by Wassermann): *see* "My Life as German and Jew"
"Meine **frühesten** Erlebnisse" (work by Spitteler)
discussed in biography **11:**106:1a
"Meine Nachforschungen **über** den Gang der Natur in der **Entwicklung** des Menschengeschlechts" (treatise by Pestalozzi)
discussed in biography **9:**324:1a
"Meine Verse" (work by Hartleben)
discussed in biography 5728:1b
"Meine Weltansicht" (work by Schrodinger): *see* "My View of the World"
Meinecke, Friedrich (Ger. hist.) **7:**1018:3b
role in historiography **20:**573:1b
Meinesz, Felix **Andries** Vening (Du. geophys.): *see* Vening Meinesz, Felix Andries
Meinhard (Ger. monk)
history of Baltic states **14:**697:2a, 701:1a
Meinhard II (count of Gorizia)
history of Austria **14:**510:1b
Meinhof, Carl (Ger. Africanist) **7:**1019:1b
association with Westermann **12:**598:2b
classification of African languages **22:**749:1b
Meinhof, **Ulrike** (Ger. terrorist)
role in Red Army Faction **9:**981:2b
Meiningen (Ger.) **7:**1019:2a
location *map* **20:**42
Meiningen Company, *or* Meininger Hoftheatertruppe, *or* Meningen Court Theater Troop (Ger. thea. troupe) **7:**1019:2a
influence on Stanislavsky **8:**349:3b
realistic staging and acting **28:**585:2a
Meinong, **Alexius** (Aus. philos. and psychol.) **7:**1019:2b
influence on Phenomenology **25:**756:2a
views on Russell's theory of descriptions **25:**600:2b
Meinua (k. of Urartu)
history of Urartu **12:**197:2a
Meinua, Canal of (irrigation project)
role in Urartu agriculture **12:**197:2a
meiobenthos (biol. organisms)
description **2:**111:1a
meiofauna (biol.): *see* mesofauna
meionite (min.)
structure and properties *table* 4719
meiosis, *or* reduction division (cytology) **7:**1019:3b
genetics
cell division **15:**587:1b, *illus.*
chromosomes and genes **19:**705:1a, *illus.* 706
recombination **9:**978:2b
role of
nucleic acids **8:**822:1b
sex chromosome **10:**675:1a
reproduction
algae **13:**239:2b
cell **26:**610:2a
fungi **19:**599:2a
human **26:**664:2b
plant **25:**872:1b; **26:**616:1b
conifers *illus.* **20:**454
sexual **27:**234:1b
oogenesis **8:**959:1b; **26:**613:2a
spermatogenesis **11:**90:1a
study **14:**1079:1a
for lists of related subjects see PROPAEDIA: Sections 331; 337
see also chiasma; mitosis
meiosis (rhetoric)
comparison with litotes **7:**402:2b
meiospore (fungi)
fungi **5:**54:2a; **19:**600:1a
reproduction **26:**617:1b
meiotic drive (genet.)
effect on natural selection **19:**721:2b
Meir, *or* Ba'al ha-Nes, *or* Mesha, *or* Nehorai (Jewish rabbi and schol.) 7:1020:1a
taught by Akiba **1:**191:1b
Meir, **Golda,** *or* Goldie Mahovitch, *or* Goldie Myerson (pr.min. of Isr.) 71020:2a
political history of Israel 22:145:1a
Meir ben **Yehiel** Michael (Russ. rabbi): *see* Malbin
"Meir Ezofowicz" (novel by Orzeszkowa)
discussed in biography **8:**1021:3a
Meir of Rothenburg, *or* Meir ben Baruch (Jewish rabbi and schol.) **7:***1020:1b*
Meira, Sierras de (mts., Sp.)
location *map* **28:**7
Meireles, Cecilia (Braz. poet) **7:**1020:3a
Meirionnydd, *or* Merioneth (hist. reg., Gwynedd, U.K.) **7:**1020:3b
history of Wales **29:**125:2a
Meirokusha (Japanese publ.)
foundation by Nishi Amane **8:**723:2b
Meiron (Isr.): *see* Meron
Meise (Belg.)
National Botanical Garden of Belgium **8:**531:3b
Meishō (emp. of Japan)
emperors *list* **6:**497
Meissen (Ger. margraviate)
Germany **20:**81:1a
Naumburg **8:**561:2b
Meissen (Ger.) 7:1021:1a
location *map* **20:**42
Meissen, Heinrich von (Ger. singer): *see* Frauenlob
Meissen porcelain, *or* Dresden porcelain, *or* porcelaine de Saxe (ceramics) 71021:1b
major ref in Decorative Arts and Furnishings **17:**116:1b *passim to* 124:1b
creation of Affenkapelle ware **1:**126:3b
duplication by Coalport porcelain **3:**409:2a
history of Dresden **4:**221:2b
imitation of Wedgwood **12:**553:1b
influence on
Chelsea porcelain **3:**153:3a
Chinese pottery 17132:1b
innovations of Kändler 6:713:2a, *illus.*
production of Swan Service **11:**432:1a
technique of deutsche Blumen **4:**43:1b
use of ozier pattern **9:**39:3a
for a list of related subjects see PROPAEDIA: Section 629
Meissner, Alexander (Aus. engin.) **7:**1021:2b
Meissner, W. (Ger. phys.)
discovery of Meissner effect **7:**1021:3a
Meissner corpuscle, *or* tactile corpuscle (biol.) **7:**1021:3a
function in human sensory reception **10:**639:1b; **27:**166:1b, *illus.*
Meissner effect (phys.) 71021:3a
major ref. in Matter **23:**676:2a
for a list of related subjects see PROPAEDIA: Section 125
Meissner's plexus, *or* submucous plexus (anat.)
function of the enteric nervous system **24:**820:2b
structure of digestive nerve plexus **4:**91:3b
Meissonier, Jean-Louis-Ernest (Fr. paint.) **7:**1021:3b
Meissonier, **Juste-Aurèle** (Fr. arch. and goldsmith) 7:1022:1a
creation of Rococo style **13:**958:1b; **17:**27:2b
design of wall clock **17:**55:2b
style of furniture **17:**63:2b
Meister, Lucius **& Brüning,** *or* Meister, Lucius & Co. (Ger. co.): *see* Hoechst Aktiengesellscbaft
Meister des Hausbuchs (Ger. paint. and engr.): *see* Housebook, Master of the
Meister Eckhart (Ger. mystic): *see* Eckhart, Meister
"Meister Timpe" (work by Kretzer)
discussed in biography **7:**5:2a
Meistermann, Georg (Ger. art.)
Rbenish school stained glass **17:**199:2b
meistersinger 71022:1b
Bar form **1:**880:3a
influence on German literature **20:**28:2a
musical societies **8:**446:3a
role of
Frauenlob **4:**946:1a
Konrad von Würzburg **6:**951:1a
Sachs **10:**285:3a
secular music 24555:1b
for a list of related subjects see PROPAEDIA: Section 624
see also minnesinger
"Meistersinger von **Nürnberg,** Die" (opera by Wagner): *see* "Mastersingers of Nürnberg, The"
"Meistertrunk, Der" (Ger. play)
history of Rothenburg ob der Tauber **10:**200:2b
"Meisterwerk in der Musik, Das" (work by Schenker)
contribution to music criticism **24:**500:1a
discussed in biography **10:**514:1a
Meit, Conrat (Ger. sculp.) **7:**1022:2b
Meithei, *or* Manipuri (people) **7:**1022:2b
distribution in Manipur **21:**141:2a
Meithei language
member of Burmic languages **22:**705:2a
Meitner, Lise (Aus. phys.) **7:**1022:3a
association with
Hahn **5:**616:2b
Strassmann **11:**303:2b
collaboration with Frisch 5:14:2a
experiments in atom splitting **18:**157:2a
influence on Fermi **4:**740:3a
role in fission research **14:**378:2a
Meiwa kumquat, *or* Fortunella crassifolia (bot.)
description **7:**33:1a
Meixian (China): *see* Mei-chou
Meizhou (China): *see* Mei-chou
Mejerhat (India): *see* South Suburban
Méjico: *see* Mexico
Mejillones (Chile)
location *map* **16:**23
"Mejnun Being Brought By a Beggar Woman to **Leyla's** Tent" (miniature by Mir Sayyid 'Ali)
discussed in biography *illus.* 8:176
Mekal (anc. god): *see* Resheph
Mekambo (Gab.) 71023:1a
location *map* **15:**615
Mekele, *or* Makalle (Eth.) **7:**1023:1a
location *map* 17775
Mékhé (Sen.)
location *map* **29:**794
Mekhitarist (monk): *see* Mechitarist
"Mekka" (work by Snouck Hurgronje)
discussed in biography **10:**912:1b
Meknassa (Berber tribe)
demography of Taza **11:**591:3b
Meknès, *or* Meknassa ez-Zeitoun (Mor.) **7:**1023:1a
history of Morocco **24:**987:2b
location *map* **24:**944
Mekong River, *or* Lan-ts'ang Chiang, *or* Lancang Jiang, *or* Menam Khong, *or* Mae Nam Khong, *or* Song Cuu Long, *or* Song Tien Giang, *or* Mekongk (nv., Southeast As.) **7:**1023:2a
major ref: in Asia **14:**215:2b, *illus.* 216
agricultural importance **12:**360:2b
drainage area **26:**846:2a
geography of
Cambodia **2:**757:2a; **27:**713:2a
Laos **27:**725:2b
Thailand **27:**763:1b
Tibet **16:**207:1a
Vietnam **27:**773:1a, 775:1a
Yunnan **16:**203:1b
location *maps* **16:**41; **27:**745
longest rivers *table* **10:**92
settlement of Southeast Asia **14:**260:2a
Mekong River Delta (reg., Viet.)
agriculture **12:**360:2b
Mekong River Development Project
development of Mekong River 7:1023:2b
Mekongga, **Pegunungan** (mt. range, Indon.)
feature of Sulawesi Tenggara **11:**364:2b
Mekongk River (riv., Southeas? As.): *see* Mekong River
Mekran (coastal reg., As.): *see* Makran
Mekran (admin. div., Pak.): *see* Makran
Mekri carpet, *or* Rhodes carpet (rug) **7:**1023:2b
for a list of related subjects see PROPAEDIA: Section 629
Miikrou River (riv., W.Af.)
location *map* **29:**795
Mel (people)
Liberia **7:**331:1b; **29:**891:2a
Mel languages (lang.)
Sierra Leone **29:**906:2a
mela (Hinduism)
pilgrimage **20:**552:2a
mela (mus. scale)
element of South Indian raga 27657:1b
see also thata
Mela, Pomponius (Roman au.) **7:**1023:3a
melaconite (min.): *see* tenorite
Melah, Yam ha- (l., As.): *see* Dead Sea
melainotype (phot.): *see* tintype
Melaka, *or* Malacca, *or* Malaka (state, Mal.)
Indonesia **21:**235:1a, 236:2b, *map* 232
Malaysia **27:**739:2b, *illus.* 740
see also Malacca, sultanate of
Melaka, *or* Malacca (Mal.) **7:**1023:3b
part of Straits Settlements **11:**300:2a; **27:**759:2a
role of
Albuquerque **1:**223:3a; **21:**82:1b
Diemen **4:**84:1b
Mahmud Shah **7:**702:2b
Perak **9:**278:2a
St. Francis Xavier **12:**794:1b
Melakhim (Bible): *see* Kings, books of
Melaleuca (bot.): *see* paperbark tree
Melaleuca leucadendron (bot.): *see* river tea tree
Melaleuca quinquenervia (bot.): *see* punk tree
Melambe River (riv., Moz.)
hydrology of the Zambezi River **13:**116:2b
melamine, *or* cyanuramide, *or* triaminotriazine (cbem. compound) **7:**1024:1b
chemical process industries **21:**340:2a, 372:2a
for a list of related subjects see PROPAEDIA: Section 122
Melampus (Gr. myth.) **7:**1024:2a

Melanau (people)
distribution in Malaysia **27:**734:2b
melancholia (psychol.)
symptoms and treatment **23:**847:2a, 854:2b
see also depression
melancholic temperament (anc. physiol.)
four humours **6:**145:2a
see also melancholia
melancholy (anc. physiol.): *see* black bile
Melanchthon. Philipp, *or* Philipp Schwartzerd (Ger. theol.) 7:1024:2a
conflict with Johann Agricola **1:**155:1a
contribution to
church unity **16:**360:2a
German literature **20:**29:1b
Lutheranism **26:**238:1b *passim to* 240:2b
Nürnberg **8:**833:1b
Protestant theology **26:**234:2a
public school system **18:**30:1a
influenced by
Aristotelianism **14:**68:2a
Stoicism **25:**599:2b
opposition to Copernicus **16:**761:1a
relationship to
Bucer **2:**593:2b
Camerarius **2:**766:1b
Enzinas 4 512:2b
Illyricus 4811:1a
Luther 23311:2a
views on
Aristotle's logic **23:**268:2b
doctrine and faith **17:**396:2a
papacy **26:**898:2b
writings
"Apology of the Augsburg Confession" **1:**486:3b
"Augsburg Confession" **1:**698:3a
"Treatise on the Power and Primacy of the Pope" **11:**907:1a
Melanconiales (form-order of fungi)
annotated classification **19:**609:2b
order of Deuteromycetes **4:**42:2a
see also Colletotrichum coffeanum
Melanerpes (bird)
description **12:**743:2b
Melanerpes cruentatus (bird): *see* yellow-tufted woodpecker
Melanerpes erythrocephalus (bird): *see* red-headed woodpecker
Melanerpes formicivorus (bird): *see* acorn woodpecker
Melanesia (isls., Pac.O.)
MICROPAEDIA **7:**1025:2b
MACROPAEDIA **25:**247:2b, 264:1a
arts
Dong Son art **27:**822:2a
Oceanian arts 25:104:1a *passim to* 107:1b, 110:2a, 126:2b *passim to* 131:2b
culture areas of the Pacific *map* **25:**240
Melanesian Pidgin 7:1027:1a
Oceania divisions **8:**863:2a
Pacific Islands **9:**46:3a
Pacific Ocean **25:**303:2b
religion
ancestor worship **26:**545:2a
animism **26:**538:2b
mana **7:**756:2a
social issues
cannibalism **2:**804:2a
headhunting **5:**778:2b
incest **6:**278:3b
nonurban culture **16:**883:2b
Melanesian Basin (basin, Pac.O.)
location *maps* 25167; **25:**304
Melanesian geographic race (people) **7:**1026:3b
anthropological classification **7:**1025:3a
distribution
Indonesia **21:**222:1b
Pacific Islands **25:**237:2b, 247:2b
Fiji **25:**264:1b
New Caledonia **8:**631:3a; **25:**267:2b
Papua New Guinea **25:**273:1a
Santa Cruz Islands **10:**426:2b
masks used in religious rites **23:**546:2a, 549:1a
viewed by Codrington **3:**428:1b
for a list of related subjects see PROPAEDIA: Section 412
Melanesian languages
MICROPAEDIA **7:**1026:3b
MACROPAEDIA **22:**742:2a
for a list of related subjects see PROPAEDIA: Section 514
Melanesian Pidgin, *or* Beach-la-Mar, *or* Bêche-de-Mer, *or* Melanesian Pidgin English, *or* Neo-Melanesian, *or* Sandalwood English (lang.) **7:**1027:1a
distribution **2:**29:1a; **22:**578:1a, 579:1a
forms of Pidgin English **22:**785:1b
for a list of related subjects see PROPAEDIA: Section 514
"Melanesians of British New Guinea, The" (work by Seligman)
discussed in biography **10:**620:1a
"Melanesians: Studies in Their Anthropology and Folklore, The" (work by Codrington)
discussed in biography **3:**428:2a
"melanesischen Sprachen . . . , Die" (work by Gabelentz)
discussed in biography **5:**65:3a
melanin (biol. pigment) **7:**1027:1b
major ref: in Biological Coloration **16:**588:2a, 593:1b
absence in albinism **1:**220:2b; **23:**925:2a
chemical compound *table* **15:**854
evolution of insects **21:**659:2b
importance in
cancer protection **15:**521:1a
feather coloration **15:**5:2b
skin pigmentation **3:**468:3a; **21:**765:1b
disorders **21:**769:1b
melanoma 7:1027:2a
moles **8:**230:3a
population genetics **18:**845:2a
industrial melanism **6:**304:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
melanite (min.)
andradites **1:**388:2a
Melanitta (bird): *see* scoter
Melanitta deglandi, *or* Melanitta fusca (bird): *see* white-winged scoter
Melanitta nigra (bird): *see* black scoter
Melanitta perspicillata (bird): *see* surf scoter
melanocyte (biol.)
derivation from neural crest **8:**620:3b
effect of hormones **14:**1056:2b
production of melanin **21:**765:1b
skin pigmentation disorder **21:**769:1b
skin structure **10:**865:1b
melanocyte-stimulating hormone, *or* intermedin, *or* melanotropin, *or* MSH (hormone)
major ref: in Biochemical Components of Organisms 14:1056:2b, *illus.*
production by pituitary gland **9:**482:1a; 183293:1b
Melanodon (fossil mammal)
reconstruction *illus.* 23351
Melanogrammus aeglefinus (fish): *see* haddock
Melanolestes picipes (insect): *see* kissing bug
melanoma (tumour) **7:**1027:2a
classification of cancers 2796:1b
relation to
moles **8:**230:3b
nevus **8:**629:2a
melanophlogite (min.)
characteristics 24:199:2a, *tables* 197, 198
melanophore (biol.)
amphibians **13:**422:2a
chromatophore **3:**286:3a
lizards **26:**711:2a
luminescent organisms **2:**224:2b
Melanophoyx ardesiaca (bird): *see* black heron
Melanopsidae (gast l fam.)
a ı a ed classification **24:**309:2b
Melanoptila glabrirostris (bird): *see* black catbird
Melanorosauridae (dinosaur fam.)
classification **17:**329:1a
Melanorosaurus (dinosaur genus)
classification **17:**329:1a
Melanorrhoea usitata (tree): *see* burmese lacquer tree
Melanostomiatidae (fish): *see* scaleless dragonfish
Melanosuchus (reptile genus)
description **26:**722:2b
see also black caiman
Melanosuchus niger (species of caiman): *see* black caiman
Melanotis caerulescens (bird): *see* blue mockingbird
melanotropin (hormone): *see* melanocyte-stimulating hormone
Melanthiales (plant order)
classification **13:**752:2b
Melanthus of Pylos (k. of Athens)
legendary role in Greek history **3:**428:2a
Melas, Michael Friedrich von (Aus. gen.)
role in the Battle of Marengo **7:**832:1b
Melas carpet (Tur. rug) 7:1027:2b
for a list of related subjects see PROPAEDIA: Section 629
Melastomataceae (plant fam.)
characteristics and uses **13:**692:1b, 693:1a
pollination **13:**693:2b
root system 13694:1b
symbiosis with ants **13:**694:1a
melatonin (hormone) **7:**1027:3a
endocrine function **18:**327:1a
hormone-like secretion **14:**1065:1a
pineal glahd regulation **9:**452:3b
Melba, Dame Nellie, *or* Helen Armstrong, *or* Helen Mitchell (Austr. singer) **7:**1027:3b
gastronomic development **19:**691:2b
Melba toast (food)
named for Dame Nellie Melba **7:**1028:1a
Melbourne (Vic., Austr.) **23:**829:1a; **7:**1028:1a
comparison to Sydney **14:**425:2b; **28:**360:2b
location *map* 14414
Olympic Games **25:**200:2b
Melbourne (Derby., U.K.)
South Derbyshire district **11:**41:1a
Melbourne (Fla., U.S.) **7:**1028:2a
location *maps* **29:**155, 177
Melbourne, Mount (mt., Antarc.)
physiography of Ross Sea **10:**191:1b
Melbourne, University of (univ., Melbourne, Vic., Austr.) **7:**1028:2b
features of Melbourne **23:**830:2b
Melbourne, William Lamb, 2nd Viscount, *or* Lord Melbourne, Baron of Kilmore, Baron Melbourne of Melbourne (pr.min. of Gt.Br.) **7:**1028:3a
major ref: in Victoria and the Victorian Age **29:**488:2b
British history **29:**78:2b
Irish history **21:**1012:2a
prime minister *list* **12:**143
Melbourne Airport (airport, Melbourne, Vic., Austr.)
feature of Melbourne 14482:1b
Melbourne Concert Hall (hall, Melbourne, Vic., Austr.)
features of Melbourne **23:**830:2b
Melbourne Cricket Ground (stadium, Melbourne, Vic., Austr.)
design of modern stadium 11:197:1b
features of Melbourne **23:**831:1a
Melbourne Cup (horse race)
winners *list* **11:**155
"Melbourne Odes" (work by Maurice)
discussed in biography **7:**957:1b
Melchiades, Saint (pope): *see* Miltiades, Saint
Melchior, Johann Peter (Ger. potter) **7:**1029:1a
Höchst factory pottery **17:**118:2b
Nymphenburg Modellmeister **8:**843:2a
Melchisedech (Old Testament k.): *see* Melchizedek
Melchite, *or* Melkite (Christian sect) **7:**1029:1b
conflict with Coptic Church **3:**615:3b
Greek Orthodox Patriarchate of Alexandria **5:**460:3a
limited by Council of Chalcedon **5:**460:3b
Melchizedek, *or* Melchisedech (Old Testament k.) **7:**1029:2a
association with Abraham **1:**37:2a
role in
Jerusalem's history **22:**334:1a
messianic prophecy 26:1011:2a
Melchiiedek priesthood
Melchizedek 7:1029:2a
Mormonism **8:**328:3a
Melcombe-Regis, George Bubb, Baron of (Br. pol.): *see* Dodington, George Bubb
Meldolla, Andrea, *or* Lo Schiavone (It. paint.)
association with Tintoretto **11:**789:3b
Meleager (Gr. myth. fig.) **7:**1029:3a
for a list of related subjects see PROPAEDIA: Section 822
Meleager (Gr. poet) **7:**1029:3b
compilation of Anyte's poetry **1:**473:1b
contribution to "Greek Anthology" **5:**456:2b
Meleagrididae (bird): *see* turkey
meleagrina, *or* margaritifera, *or* Pinctada (oyster)
pearl production 24312:1a
see also gold-lip pearl shell; Pinctada martensii
Meleagris gallopavo (bird): *see* common turkey
Meleagris ocellata (bird): *see* ocellated turkey
mêlée (contest of armed horsemen)
aspect of tournament **11:**873:2a, *illus.*
association with joust **6:**628:2b, *illus.*
practice in Middle Ages **18:**631:2a
see also tournament
melee (diamond cut)
definition 465:1b
mêlée, *or* mellay (hist. game) **7:**1029:3b
association football **28:**120:1b
modern Gaelic football **5:**72:1a
melegueta pepper (plant): *see* grains of paradise
Melekess (Russ.): *see* Dimitrovgrad
melekket (mus. notation)
use in Ethiopian chant **4:**580:2b
"Melencolia I" (engr. by Darer)
development of printmaking *illus.* 26:125
discussed in biography **4:**290:2a
incorporation of magic square **25:**25:1a
Meléndez Valdés, Juan (Sp. poet) **7:**1030:1a
contribution to Spanish literature 28367:1a
Meles meles (mammal): *see* Eurasian badger
Meletian Schism (rel. hist.)
settlement by Siricius **10:**845:1b
Meletios IV Metaxakis (E. Orthodox patriarch)
effect on Russian Church **17:**847:2a
Meletios **Pegas,** *or* Meletius (patriarch of Alexandria) 7:1030:1b
Meletius of **Antioch** (bp.) **7:**1030:2a
Meletius of **Lycopolis** (Egy. bp.) **7:**1030:2b
opposition by Atbanasius **1:**665:1b
Meletus (Gr. poet)
role in Socrates' trial 27438:1b
Melfi (It.) **7:**1030:3a
location *map* **22:**170
Melfi, Constitutions of, *or* Liber Augustalis (It. hist.)
contribution by
Frederick II **4:**953:1b
Pietro della Vigna **9:**436:1b
effect on Italy **22:**204:1b
opposition by Gregory IX **5:**480:3a
Melia azedarach (plant): *see* China tree

Meliaceae, *or* mahogany family (plant fam.) 7:1030:3a
classification and characteristics **13**:702:2b
uses **13**:704:1b
for a list of related subjects see PROPAEDIA: Section 313
"Méliador" (work by Froissart)
discussed in biography 520:1b
place in French literature **19**:541:1a
"Melian Dialogue" (work by Thucydides)
Peloponnesian War **20**:245:1b
Melianthaceae, *or* honeybush family (plant fam.)
characteristics and uses **13**:703:2b, 706:2a
Melianthus (plant genus)
characteristics **13**:703:2b
Melianthus comosus (plant): *see* touch-me-not
Melianthus major (plant species): *see* honey bush
melic, *or* melos, *or* song proper (lyric poetry)
development in ancient Greek literature **7**:593:2b
genre of ancient Greek literature **20**:353:2b
Melicertes, *or* Palaemon (Gr. myth.)
role in classical mythology **7**:303:1b
Melicoccus bijugus (bot.): *see* Spanish lime
Melicope (bot.)
distribution **13**:703:1b
Méliès, Georges (Fr. filmmaker) **7**:1030:3b
contribution to filmmaking **24**:371:2a, 407:2b, *illus.* 371
meliha (Judaism)
role in meat preparation **6**:756:2b
Melika (Alg.)
M'zabite cemetery *illus.* **8**:472
melilite, *or* mellilite (min.) 7:1031:1a
carbonaceous chondrites **27**:549:2a
for a list of related subjects see PROPAEDIA: Section 214
see also akermanite
Melilla, *or* Rusaddir (Mor.) 7:1031:1b
history of Islamic North Africa 24961:2b
Melilla (Sp.)
location *map* **28**:6
Melilla, War of (Sp. hist): *see* Rif War
Melimoyu, Mount (mt., Chile)
location *map* **16**:23
Melinaea ethra (butterfly)
Müllerian mimicry *illus.* Plate **1** fol. **24**:146
Méline, Felix-Jules (premier of Fr.) **7**:1031:2a
Méline tariffs (Fr. hist.)
drafted by **Méline** **7**:1031:2a
melioidosis (infection) 7:1031:2b
for a list of related subjects see PROPAEDIA: Section 423
Meliolales (order of fungi)
annotated classification **19**:608:2b
Meliosma (plant genus)
distribution **13**:645:2b
Meliphagidae (bird): *see* honeyeater
Meliq-Hakobian, Hakob (Arm. au.): *see* Raffi
Melishipak (Kassite k.)
history of Mesopotamia **23**:876:2a
melisma (mus.)
influence on clausula **3**:362:1a
place in musical composition **24**:538:1a
"Melissa[n]" (work by Anthony Melissa)
discussed in biography **1**:443:3a
Melissa officinalis (herb): *see* balm
Melissus of Samos (Gr. philos.) **7**:1031:2b
role in Eleaticism 25571:1b
Melita (anc. capital of Malta)
significance to Rabat **9**:870:1b
Melitianism (Christianity)
result of church disputes **16**:261:2a
Melito of Sardis (Gr. bp.) **7**:1031:2b
view of Christian canon **14**:907:1a
Melitopol, *or* Melitopol' (Ukraine) **7**:1031:3a
location *map* **28**:973
Melittia (insect): *see* squash vine borer
Melittid, *or* Melittidae (bee fam.)
classification **2**:42:1a
Melittophagus **pusillus** (bird): *see* little bee-eater
Melk, *or* Medelike (Aus.) 7:1031:3a
location *map* **14**:502
Melkart, *or* Melkarth (Phoenician deity): *see* Melqart
Melkite (Christian sect): *see* Melchite
Mellaart, James (Br. archae.)
excavation at Catalhuyuk **2**:944:3b; **24**:119:2a
Mellan, Claude (Fr. engr.)
engraving of Barclay *illus.* **1**:892
place in printmaking 26:126:2b
mellay (hist. game): *see* mêlée
Melle (Belg.)
location *map* 14859
Melle, Jan van (S.Af. au.)
contribution to South African literature **11**:34:2a
mellee (plant): *see* mallee
Mellers, Wilfred (Br. musicologist)
theory on stage music 24621:1b
Mellersta Finlands län (prov., Fin.): *see* Keski-Suomi
Mellieha (Malta)
location *map* 23335
Mellieha Bay (bay, Malta)
location *map* **23**:335
Mellilite (min.): *see* melilite
Mellin inversion formula
function in Fourier analysis **13**:508:2a
Mellin transform
comparison with Fourier transform **13**:505:1a
see also Mellin inversion formula
Mellisuga helenae (bird): *see* bee hummingbird
Mellitus of Canterbury, Saint (It. eccl.) **7**:1031:3b
archbishops *list* **2**:815
Mellivora **capensis** (mammal): *see* ratel
mellohorn (mus. instru.): *see* mellophone
Mellon, Andrew William (Am. financier and pol.) **7**:1032:1b
administration of Treasury Department **29**:254:1b
donation for National Gallery of Art **8**:534:1a
Mellon, Paul (Am. philan.)
establishment of Bollingen Prize **2**:343:2a
Mellon, Thomas (Am. businessman)
founding of Gulf Oil Corporation **5**:564:3a
Mellon–Berenger Accords (Am.-Fr. pact)
effect on French economy and war debt **21**:827:1b
Mellon National Corporation (Am. bank) **7**:1032:2a
mellophone, *or* ballad horn, *or* concert horn, *or* mellohorn, *or* tenor cor (mus. instru.) **7**:1032:2b
mellorine (food)
use as ice cream substitute **19**:364:1a
"Melmoth the Wanderer" (work by Maturin)
discussed in biography **7**:948:3b
place in English literature **18**:453:2b
Melnik (Czech.)
location *map* **16**:907
Melnik, Faina (Sov. athlete)
discus throw **4**:122:3b; **28**:159:2b
Melnikov, **Leonid** (Sov. pol. leader)
history of Ukraine **28**:990:2b
Melnyk, **Andry** (Ukrainian pol. leader)
role in Organization of Ukrainian Nationalists **28**:990:1a
Melo (Urug.) 7:1032:2b
location *map* **29**:460
Melo, Francisco Manuel de (Port. writ.) **7**:1032:3a
contribution to Portuguese literature **25**:1065:1b
Melocactus (plant): *see* melon cactus
Melocanna bambusoides (plant): *see* muli bamboo
melodeon, *or* American organ, *or* melodium (mus. instru.) **7**:1032:3b
history of musical instruments **24**:700:1a
see also orchestrina di camera
melodiae (mus.)
Oriental influence in Ambrosian chant **1**:321:1b
melodic sequence (mus.): *see* sequence
mélodie (Fr. art song) **7**:1032:3b
intertwinement with poetry **24**:610:2b
for a list of related subjects see PROPAEDIA: Section 624
"Melodien, der blev vaek" (work by Abell): *see* "Melody That Got Lost, The"
"Melodies **grégoriennes d'après** la tradition, Les" (work by Pothier)
discussed in biography **9**:643:1a
melodium (mus. instru.): *see* melodeon
melodrama (drama. lit.) **7**:1033:1b
characteristics
comedy-fantasy combination **23**:152:2a
Elizabethan tragic element **23**:163:2a
19th century 23:147:2a
outgrowth from Romanticism **28**:548:2b; **28**:584:1a
for a list of related subjects see PROPAEDIA: Section 621
"Melodramatists, The" (work by Nemerov)
discussed in biography **8**:592:2a
Melodunum (Fr.): *see* Melun
melody, *or* melody type (mus.) **7**:1033:2b
major ref. in Musical Forms and Genres **24**:566:1a
melody type
maqam **7**:809:1b; **22**:65:1a
nomos **8**:754:1a
raga **9**:900:1b; **27**:654:2b
motive
canon **2**:808:2b
cantus firmus **2**:820:1b
chamber composition **24**:574:1b
concerto grosso **24**:596:1a
instrumental melody **14**:742:2a
orchestration **24**:544:2b
organum **8**:995:3a
symphonies **24**:579:2a
tuning and temperament **24**:511:2a
structure
counterpoint **24**:529:1a
harmony **24**:527:2b
mode **8**:213:2b; **24**:517:2b
Central Asian folk music **15**:718:1a
Islamic music 6:411:1b
Oceanic music 25:129:1a
musical composition **8**:445:2b
rhythm **24**:514:1a *passim to* 516:1a
scale **24**:516:1b
tune family **12**:38:2a
for a list of related subjects see PROPAEDIA: Section 624
melody pipe (mus.): *see* chanter
"Melody That Got Lost, The," *or* "Melodien, der blev vaek" (work by Abell)
place in Danish literature **27**:20:1a
Meloe **proscarabaeus** (insect)
oil beetle *illus.* **2**:284
Melogale (mammal): *see* ferret badger
melograph (mus. notation system)
place in modern musical notation **24**:535:2b
Meloidae (insect): *see* blister beetle
Meloidogyue (genus of nematode): *see* root-knot nematode
Meloidogyne **hapla** (species of nematode): *see* Northern root-knot nematode
Meloinae (insect): *see* oil beetle
Melolontha melolontha (insect): *see* common European cockchafer
Melolonthinae (insect): *see* chafer
melon, *or* Cucumis melo (plant) **7**:1033:3b
tendril production **11**:630:1a
varieties **13**:672:2b
for a list of related subjects see PROPAEDIA: Section 313
melon aphid, *or* Aphis gossypii, *or* cotton aphid (insect)
example of aphid **1**:479:3b
melon cactus, *or* Melocactus (plant) **7**:1034:1a
for a list of related subjects see PROPAEDIA: Section 313
Melongenidae (gastropod fam.)
classification **3**:515:2a
see also baler; fulgur conch
Melophagus ovinus (insect): *see* sheep ked
Melopsittacus **undulatus** (bird): *see* budgerigar
melorheostosis (path.) **7**:1034:1b
Meloria (islet. It.) 7:1034:1b
lighthouse development **26**:373:2b
Meloria, Battle of (It. hist.)
history of
Meloria 7:1034:1b
Pisa **9**:468:3a
role of Zaccaria **12**:882:1b
Melos, *or* Milos (is., Gr.) **7**:1034:2a
Aegean Sea sediments **1**:116:1a
Peloponnesian War **20**:245:1b
terra-cotta sculpture **11**:648:2a
melos (lyric poetry): *see* melic
Melospiza melodia (bird): *see* song sparrow
"Melothesia" (treatise by Locke)
discussed in biography **7**:435:3b
Melouprei (Camb.): *see* Phumi Mlu Prey
Melozzo da **Forlì** (It. paint.) **7**:1034:2b
Melpomene (Gr. Muse) **7**:1034:3b
Muse legend **8**:440:1a
Melqart, *or* Malku, *or* Melkart, *or* Melkarth, *or* Tyrian Baal (Phoenician deity) 7:1035:1a
for a list of related subjects see PROPAEDIA: Section 822
Melrhir, Chott (l., Alg.) **7**:1035:1a
location *map* **24**:944
Melrose (Ettrick and Lauderdale, U.K.) **7**:1035:1b
location *map* **29**:7
Melrose Abbey (abbey, Melrose, Ettrick and Lauderdale, U.K.)
history of Melrose **7**:1035:1b, *illus.*
Melsetter (Zimb.): *see* Chimanimani
melt spinning
use in synthetic fibre manufacture **21**:353:2b
meltdown (phys.)
nuclear energy **18**:375:2b
melteigite (rock)
composition **6**:253:2a
melting (chem. and phys.): *see* thermal fusion
melting point (chem.) **7**:1035:2a
alkali metals **15**:945:1b, *table* 946
alkaline-earth metals **15**:951:2b, *table* 952
boron group elements *table* **15**:957
carbon group elements and compounds **15**:962:1b, *table*
carboxylic acids *tables* **15**:794, 795
chromite **21**:459:2b
DNA **14**:1047:1b
extraction and processing **21**:467:1a
glassy state **23**:640:1a
heterocycles **15**:836:1a, *table*
hydrocarbons **15**:770:1b, *table*
hydrogen and deuterium properties *tables* **15**:941, 943
nitrogen group elements *table* **15**:970
noble gases *table* **15**:990
organic compounds **15**:766:1a
organic phosphorus compounds *tables* **15**:823, 826
"Melting Pot, The" (work by Zangwill)
discussed in biography **12**:894:2b
Melton (Vic., Austr.)
location *map* 14414
Melton (dist., Leic.. U.K.) **7**:1035:2b
Melton Mowbray (Leic.. u.K.)
importance in Melton **7**:1035:2b
meltwater deposit (geol. and hydrol.): *see* outwash
Meltzer, David J. (Am. geol.)
study of Holocene fauna **19**:872:2a
Melun, *or* Melodunum (Fr.) **7**:1035:2b
location *map* **19**:432
Melun-Sénart (Fr.) 7:1035:3a
Melursus ursinus (mammal): *see* sloth bear
"Melville" (ship)

use in undersea exploration **19:**39:1b
Melville, Alexander (paint.)
portrait of Spurgeon *illus.* 11:184
Melville, Andrew (Scot. cler. and educ.) **7:**1035:3a
association with University of Glasgow **5:**296:2b
conflict with James VI 29:114:2a
Melville, George Wallace (Am. expl.) **7:**1036:1a
Melville, Herman (Am. au.) **7:**1036:2a
association with
Duyckinck **4:**304:3a
Hawthorne **5:**765:2b
contribution to
American literature **1:**332:3a; **13:**304:1b
impressionist stories 23:142:1a
novel development **23:**130:2b, 166:1b
short story genre **10:**761:2a
whaling expedition **4:**658:3b
Melville, James (Scot. cler.) **7:**1038:1a
Melville, Jean-Pierre, *or* Jean-Pierre Grumbach (Fr. dir.) 7:1038:1b
Melville, Lake (l., Nfd., Can.)
location *map* 15445
Melville Island, *or* Yermalner (is., N.Terr., Austr.) **7:**1038:2a
European exploration **14:**440:1a
Melville Island (is., N.W.Terr., Can.) **7:**1038:2b
location *map* **15:**445
Melville of Melville, Henry Dundas, 1st Viscount, Baron Dunira (Br. pol.) 7:1036:1b
role in East India Company **21:**88:1b
Melville Peninsula (penin., Can.)
location *map* **15:**445
Melville Sound (inlet, Atl.O.): *see* Viscount Melville Sound
Melzi. Francesco (It. nobleman)
association with Leonardo da Vinci **22:**942:1a *passim to* 944:2b
Melzi d'Eril, Francesco (It.-Fr. states.)
Napoleonic rule in Italy **22:**228:1b
Memba (Moz.)
location *map* **27:**842
member (math.): *see* element
"Member of the Wedding, A" (novel by McCullers)
discussed in biography **7:**615:2a
membership group (sociol.)
collective behaviour **16:**556:1a, 561:2a
social group theory **10:**921:1b
Membracidae (insect): *see* treehopper
membrane, *or* biological membrane (biol.) **7:**1038:2b
major ref: in Cells **15:**569:2b
aging process **20:**435:1b
bioelectricity
action potential **1:**72:1b
nervous system **24:**790:2a
blood flow 14:1087:2a
composition
carbohydrates 141032:1a
lipids **14:**1040:2a
excretory systems **19:**4:2b
integumentary system **21:**755:1b
morphology of bacterial cell **14:**571:2b, *illus.*
muscle systems **24:**464:2b
nutrient absorption **25:**51:2a, 53:2a
photoreception function **27:**151:2a
reproductive systems
animal **20:**391:2a
cell division **26:**610:1b
human **20:**409:1b
study
cell death **16:**984:2b
drug effects **17:**530:1b, 531:1a
for a list of related subjects see PROPAEDIA: Section 323
see also types of membranes (*e.g.* basement membrane: basilar membrane; Bowman's membrane; cell junction; glycocalyx; mucous membrane; pit membrane: plasma membrane; semipermeable membrane; tympanic membrane; unit membrane); operations (*e.g.* transport); receptors (*e.g.* cell-surface receptor: N-methyl-D-aspartic acid receptor); properties (*e.g.* bioelectricity; facilitated diffusion; flux: ion transport; osmosis); projections (*e.g.* microvilli; villus); *and* membranes of particular organs (*e.g.* crista; endoplasmic reticulum; lamella; lipid bilayer; meninges; nuclear envelope; pericardium)
membrane channel, *or* ion channel (biol.)
cell membrane **7:**1038:3a; **15:**571:2a
nervous system **24:**794:2a
Sakmann's study **10:**344:3b
see also cell-surface receptor; second-messenger system
membrane filtration, *or* molecular filtration, *or* membrane separation (chem.)
chemical separation and purification **13:**537:2a, 541:1b
membrane potential (biol.)
function in nervous systems **24:**790:2a
membranelle (cilia)
function in ciliates **26:**279:2b
Memhranipora (genus of moss animal)
characteristics **24:**366:2b; *illus.* **8:**355
membranophone (mus. instru.) **7:**1038:3b
major ref in Musical Instruments **24:**655:2b *passim to* 663:2a, *table* 653
aerophones **1:**121:2a
percussion instruments **9:**281:3a
sound production **24:**511:1b
use in
African cultures **13:**133:2b
ancient Middle East **22:**66:1b; **24:**553:1b
for a list of related subjects see PROPAEDIA: Section 624
see also percussion instrument
membranous labyrinth (anat.)
description **27:**207:1b
structure in mammalian ears **4:**317:3b
Memecylaceae (plant fam.)
characteristics **13:**692:2a
pollination **13:**693:2b
Memel (Lith.): *see* Klaipéda
Memel dispute, *or* Klaipeda dispute (Eur. hist.) **7:**1038:3b
Memel River (riv., E. Eur.): *see* Neman River
Memel Statute (hist. document)
impact on Memelland **7:**1039:1b
Memelland (Ger. terr.)
dispute after World War 1 **7:**1038:3b
memento mori (tombs)
funerary art **26:**809:2b
Memling, Hans, *or* Hans Memlinc (Flem. paint.) 7:1039:1b
"Angel Musicians" *illus.* **9:**755
contribution to Flemish art **4:**829:1a
influence on Perugino **9:**318:3b
Memmi, Albert (Tun. novelist) **7:**1040:1b
Memmi, Lippo (It. paint.)
panel in dome of Orvieto Cathedral *illus.* **16:**279
Memmingen (Ger.) **7:**1040:2a
location *map* **20:**42
Memminger, Christopher Gustavus (Confederate treasurer) **7:**1040:2b
Memmius, Gauis (Roman praetor)
association with Catullus **2:**963:1b
Memnon (Gr. myth. figure) **7:**1040:3a
association with Anticholus **1:**455:2b
example of musical reproduction **24:**546:2a
Theban Colossi of Memnon **11:**680:2b, *illus.* 679
for a list of related subjects see PROPAEDIA: Section 822
"Memnon" (story by Voltaire)
discussed in biography **29:**525:2b
Memo Nani (mt., Tib.): *see* Kua-la-man-ta-t'a
memoir (hist. genre) **7:**1040:3b
crossover to literature **23:**78:1b
emphasis on experiences **23:**189:2b
for a list of related subjects see PROPAEDIA: Section 621
"Memoir on the Pearly Nautilus" (work by Owen)
discussed in biography **9:**23:1b
"Memoir on the Ruins of Babylon" (work by Rich)
discussed in biography **10:**42:2b
"Mbmoir sur **les** surfaces courbes du second **degré"** (work by Brianchon)
discussed in biography **2:**508:2b
"Mémoire concernant **l'utilité** des btats provinciaux" (work by Mirabeau)
discussed in biography 8:178:2a
"Mbmoire justificatif" (work by Gibbon): *see* "Memoirs"
"Mémoire raisonné" (work by Hertzberg)
discussed in biography **5:**892:3a
"Mémoire sur la **nécessité** de mettre un terme **à** la guerre **civile"** (work by L'Hospital)
discussed in biography **7:**319:2a
"Mbmoire sur **le système primitif** des voyelles dans **les langues indo-européennes"** (work by Saussure)
discussed in biography **10:**477:3b
"Mbmoire tatoube, La" (work by Khatibi)
discussed in biography **6:**835:1b
"Mémoires"
Angoulême **1:**413:1a
Bassompierre **1:**949:1a
Berlioz **2:**140:2b
Commynes **3:**498:3b; **23:**189:2b
Haussmann **5:**754:1a
La Marche **7:**68:2a
La Rochefoucauld **7:**72:1b
Marbot **7:**818:1b
Margaret of Valois **7:**836:1a
Nemours **8:**594:2a
Retz **10:**3:3b
Rohan **10:**141:1a
Saint-Simon **10:**335:1a
"Mbmoires" (work by Sully): *see* "Economies royales"
"Mémoires de Mme **Ludovica"** (work by Pradier)
effect on Flaubert **4:**822:2a
"Mémoires de Sarah Barnum, **Les"** (work by Colombier)
depiction of Bernhardt 2:151:1b
"Mbmoires **d'Hadrien"** (work by Yourcenar): *see* "Memoirs of Hadrian"
"Mémoires d'outre-tombe" (work by Chateaubriand)
effect on Proust's work **9:**747:1a
place in French literature **19:**551:2b
"Mbmoires du **Jardin** Botanique de **Montréal"** (pub.)
serialization by Montreal Botanical Garden **8:**295:3b
"Mémoires d'un fou" (work by Raubert)
discussed in biography **4:**822:1b
"Mémoires d'un **témoin** de la **Révolution"** (work by Bailly)
discussed in biography **1:**807:3a
"Mbmoires d'une jeune **fille rangée"** (work by Beauvoir): *see* "Memoirs of a Dutiful Daughter"
"Mémoires et correspondance" (work by Mornay)
discussed in biography **8:**329:3b
"Mémoires littéraires de la Grande Bretagne" (work by Gibbon)
discussed in biography **5:**249:2b
"Mémoires pour servir **à** l'histoire ecclbsiastique des six premiers **siècles"** (work by Tillemont)
discussed in biography **11:**774:3a
"Mbmoires pour servir **à l'histoire** et au **progrès** de **l'astronomie"** (work by Delisle)
discussed in biography **3:**976:1b
"Memoirs," *or* "Denkwurdigkeiten" (work by Bulow)
discussed in biography **2:**629:1b
"Memoirs," *or* "Mémoire justificatif" (work by Gibbon)
discussed in biography **5:**249:1a
"Memoirs" (work by Kropotkin)
nihilism **8:**707:1a
"Memoirs" (work by Ludlow)
English literature **18:**444:1b
"Memoirs" (work by Nenadovic)
discussed in biography **8:**594:3b
"Memoirs of a Billiard-Marker, The," *or* **"Zapiski markera"** (work by Tolstoy)
discussed in biography **28:**687:2a
"Memoirs of a Dutiful Daughter," *or* "Mbmoires d'une jeune fille **rangée"** (work by Beauvoir)
portrayal of Sartre **10:**460:2a
"Memoirs of an **Egotist,"** *or* "Souvenirs d'egotisme" (work by Stendhal)
discussed in biography **11:**246:3a
place in French literature **19:**553:2a
"Memoirs of Barry Lyndon, The," *or* "The Luck of Barry Lyndon" (work by Thackeray)
discussed in biography **11:**667:2a
"Memoirs of **Carlo** Gozzi, The," *or* "Memorie inutili" (work by Gozzi)
discussed in biography 5398:1a
"Memoirs of Hadrian," *or* **"Mémoires d'Hadrien"** (work by Yourcenar)
French literature **19:**564:1a
"Memoirs of **Lorenzo** Da Ponte," *or* "Memorie" (work by Da Ponte)
discussed in biography **3:**839:3a
"Memoirs of **Martinus** Scriblerus" (work by Arbuthnot)
discussed in biography **1:**523:2a
"Memoirs of the Count Grammont" (comp. by Hamilton)
English literature **18:**445:1b
"Memorabilia" (work by Xenophon)
biography of Socrates 23:191:1a
source of Socratic philosophy **27:**436:2b
"Memorable and Tragical History of the Persecution in Africke, The," *or* "Historia persecutionis **Vandalorum"** (work by Victor)
record of Diadochus of Photice **4:**61:1b
"Memorandum, The," *or* "Vyrozumeni" (work by Havel)
discussed in biography **5:**757:3a
"Memorandum from the French Government on the Organization of a Regime of European Federal Union" (work by Briand)
League of Nations **18:**712:2b
memoria (arch.)
design of religious architecture **13:**876:2b
memoria technica (memory aid): *see* mnemonic
memorial (bldg.): *see* monument
"Mémorial" (work by Foch)
reaction of Clemenceau **3:**371:1a
Memorial Amphitheatre (Va., U.S.)
architecture of Arlington National Cemetery **1:**561:3a
Memorial Day, *or* Decoration Day (Am. holiday) **7:**1040:3b
establishment by Logan **7:**445:3b
"Mémorial de **Sainte-Hélène"** (work by Las Cases)
discussed in biography **7:**169:2a
"Memorial do **Convento"** (work by Saramago)
contribution-to Portuguese literature 25:1066:2a
Memorial Fountain (mon., Va., U.S.)
architecture of Falls Church **4:**669:3a
"Memorial to **Lidice"** (work by Martinů)
discussed in biography **7:**893:3b
Memorial University of Newfoundland, *or* Memorial University College (univ., St. John's, Nfd., Can.)
education in Newfoundland **15:**481:1a
"Memoriale[n] (work by Volponi)
place in Italian literature 22:164:1b
"Memoriale Fratris Walteri de Coventria" (work by Walter of Coventry)
discussed in biography **12:**480:1a
"Memorias de **las** reynas **católicas"**

(work by Flórez)
discussed in biography **4**:840:3a
"Memórias de um Sargento de Milícias" (work by Almeida)
discussed in biography **1**:288:1a
"Memorias de un hombre de acción" (work by Baroja)
discussed in biography **1**:909:1a
"Memórias Póstumas de Brás Cubas," *or* "Epitaph of a Small Winner" (work by Machado)
discussed in biography **7**:626:3a
"Memorie" (work by Da Ponte): *see* "Memoirs of Lorenzo Da Ponte"
"Memorie inutili" (work by Gozzi): *see* "Memoirs of Carlo Gozzi, The"
"Memories of West Street and Lepke" (poem by Lowell)
discussed in biography **7**:523:2b
memory (psychol.)
MICROPAEDIA **7**:1041:1a
MACROPAEDIA **23**:832:1a
abnormalities
aging process impairment **10**:636:1a; **20**:436:1b
mental disorders **23**:849:2a, 856:1a
nervous system disorders **24**:839:2b
theories of
Bergson **2**:130:1a
Freud **19**:567:1b
Ribot **10**:38:2b
learning theory **22**:874:2a
attention interaction **14**:395:2b
concept formation **22**:882:1b
developmental patterns **14**:836:1a, 842:1b
physiological basis **7**:225:1a
mythological aspects **24**:725:1a
nervous system **13**:770:2a; **24**:838:1b
retention
association patterns in humour **20**:684:1a
Bartlett's theory **1**:925:2a
communication overload reaction **26**:176:2a
contrast with computer **2**:226:2a
Ebbinghaus' research **4**:341:2a
folk literature devices **19**:315:1a
language structure restrictions **22**:559:1b
psychomotor learning **22**:877:1b
Stanislavsky's acting method **28**:531:2b
storage in primates **23**:386:2b
time duration estimates **25**:495:2b
for lists of related subjects see PROPAEDIA: Sections 431; 435
"Memory," *or* "Über das Gedächtnis" (work by Ebbinghaus)
discussed in biography **4**:341:2a
memory, computer: *see* computer memory
memory cell (cytology)
types of lymphocyte **7**:588:2b
memory effect (elec.)
presence in batteries **18**:397:1b
memory phosphor (phys.)
detection of radiation **13**:586:1b
memory trace (physiol.): *see* engram
Mempawah, *or* Mampawah (Indon.)
location *map* **21**:218
Memphis (anc. city, Egy.) **7**:1042:1a
cult places of Egyptian religion **24**:108:1b
founding by Menes **8**:13:1b; **18**:109:2b, *map* 122
Iranian conquest **21**:942:2b, *map* 943
location *map* **18**:94
role of Djoser **4**:139:2b
site of Saqqarah **10**:444:2b
Memphis (Tenn., U.S.) **7**:1043:2b
blues development **2**:302:2a
importance to Tennessee **29**:343:2a
location *maps* **29**:155, 175
Memphis, Battle of (U.S. hist.)
role of Ellet **4**:458:2b
"Memphis Blues" (work by Handy)
place in blues development **2**:302:1b
"Memphis Free Speech" (Am. news.)
ownership by Wells-Barnett **12**:575:1b
Memphis Minnie (Am. mus.)
blues development **2**:302:2a
Memphis Race Riot (U.S. hist.) **7**:1043:3b
Memphite dynasty (Egy. hist.) **7**:1043:3b
Memphite Theology
history of Memphis **7**:1042:1b
Memphite Triad (Egy. deity)
role of Ptah **9**:768:3b
Memphremagog, Lake (l., Can.-U.S.) **7**:1043:3b
location *maps* **29**:157, 173
men
crime statistics **16**:802:1a
cultural life and status in India **21**:24:1b
dress and adornment **17**:478:1b
passim to 527:2a
family and kinship **4**:673:2b
family law **19**:76:1a
fashion of ancient Crete **20**:216:1b
lung cancer incidence **26**:753:2b
role in work and employment **29**:940:1b, 945:1a
Men (Anatolian deity) **7**:1044:1a
worship in Anatolian religions **24**:122:2b
MEN (path.): *see* multiple endocrine neoplasia
MEN I (path.): *see* multiple endocrine neoplasia type I
MEN II (path.): *see* multiple endocrine neoplasia type II
MEN IIB, *or* MEN III (path.): *see* multiple endocrine neoplasia type III
"Men and Wives" (novel by Compton-Burnett)
discussed in biography **3**:506:2b
"Men and Women" (work by Browning)
discussed in biography **2**:565:1a
place in English literature **18**:456:1a
Men Ascaënus (Phrygian deity)
temple at Antioch **1**:458:3b
"Men at Arms" (novel by Waugh): *see* "Sword of Honour"
"Men at Work" (photographic work by Hine)
discussed in biography **5**:936:2a
men-gu (bot.): *see* mangosteen
Men of God (Islam): *see* Ahl-e Haqq
"Men of Good Will," *or* "Les Hommes de bonne volonté" (work by Romain)
discussed in biography **10**:148:2b
"Men of Maize," *or* "Hombres de maíz" (work by Asturias)
discussed in biography **1**:657:3b
"Men of Mathematics" (work by Bell)
discussed in biography **2**:69:1a
Men of the 'Eighties, *or* Tachtigers (Du. lit. movement)
significance to Dutch culture **24**:894:2b
Men Shen (Chin. myth. deities) **7**:1044:1a
Mena (k. of Egy.): *see* Menes
Mena, José de la Cruz (Nic. comp.)
contribution to Nicaraguan music **15**:690:2b
Mena, Juan de (Sp. poet) **7**:1044:2a
contribution to Spanish literature **28**:64:2a
Mena y Medrano, Pedro de (Sp. sculp.) **7**:1044:2a
contribution to sculpture **27**:102:1a
Menabé (Malagasy king.) **7**:1044:3b
Madagascar **23**:326:2b
"Menabò, Il" (It. lit. mag.)
edited by Vittorini **12**:407:1a
Menado (Indon.): *see* Manado
Menadonese (people)
Indonesia **21**:220:2b
Menadra (Indo-Gr. k.): *see* Menander
"Menaechmi" (play by Plautus)
influence on Shakespeare **27**:259:2a
Menaechmus (Gr. math.)
Greek mathematics **23**:567:1b
Ménage, Gilles (Fr. schol.) **8**:1:1a
menagerie
major ref. in Circus **16**:421:1b
"Ménagier de Paris, La" (cookbook)
history of cookbooks **3**:598:3b
Menahem, *or* Manahem (k. of Isr.) **8**:1:1a
Menahem ben Saruq (Sp. lexicographer) **8**:1:1b
contribution to Hebrew literature **20**:484:2a
Menai Bridge (bridge, U.K.) **8**:1:2a
construction by Telford **11**:617:2b
history of suspension bridges **26**:335:2a
Menai Strait (chan., Irish Sea) **8**:1:2a
Arfon **1**:540:1b
location *map* **29**:8
Menaion (E. Orthodoxy)
church year **16**:304:1b
Ménaka (Mali)
location *map* **29**:794
Menalamba (Malagasy hist.)
colonial period resistance **23**:327:2a
Menam Khong (riv., Southeast As.): *see* Mekong River
Menander (Gr. dram.) **8**:1:2b
future influence
Caecilius **2**:715:3b
comedy of manners **7**:784:3a
New Comedy **20**:353:1a
Terence **11**:642:3b
introduction of New Comedy **8**:633:2a; **23**:155:2a
role in Greek literature **5**:458:3b
use of costumes **28**:609:2a
Menander, *or* Menadra, *or* Milinda, *or* Minedra (Indo-Gr. k.) **8**:1:3a
history of India **21**:43:2b
role in Buddhist literature **15**:283:2b; **27**:638:1a
Menander Protector (Byz. hist.) **8**:2:1a
Menapian Glacial Stage (paleon.) **8**:2:1a
glacial and interglacial episodes *table* **19**:862
Menapii (people)
expulsion by Usipetes and Tencteri **15**:404:1a
history of Low Countries **24**:873:1b
Menarandra (riv., Mad.)
location *map* **23**:320
menarche (physiol.)
relation to behaviour development **14**:840:2a
role in
demographic change **25**:1035:1a
female human development **20**:422:2b, 423:2b
menstruation **26**:657:2b
significance in American subarctic cultures **13**:360:2b
Menard, John Willis (Am. journ.) **8**:2:1a
Ménard, Louis-Nicolas (Fr. au.) **8**:2:1b
Menard Correctional Center (prison, Chester, Ill., U.S.)
history of Chester **3**:180:1a
Menase Dōsan (Japanese physic.)
contribution to medicine **23**:777:2b
Menasha (Wis., U.S.) **8**:2:1b
association with Neenah **8**:580:3b
Menasseh ben Israel (Du. schol.): *see* Manasseh ben Israel
menat (Egy. amulet) **8**:2:2a
ancient Egyptian jewelry **17**:513:1a
Menat Khufu (anc. city, Egy.)
location and remains **8**:175:1a
"Menaud, maître-draveur" (novel by Savard): *see* "Boss of the River, The"
Menchik-Stevenson, Vera Francevna, *or* Vera Francevna Menchik (Br. Chess master) **8**:2:2a
Menchú, Rigoberta (Guat. leader)
Nobel Prize winners *table* **8**:747
Mencius, *or* Duke of Tsou, *or* Meng K'o, *or* Meng-tzu, *or* Mengzi, *or* Tsou Kung (Chin. philos.) **8**:2:2b
major ref. in Confucius and Confucianism **16**:656:1b
author of "Mencius" **8**:3:1b
comparison with Hsün-tzu's views **6**:105:3a
opinions on
Confucianism **3**:530:2a
human conduct **18**:497:1a
Mohism **8**:224:2b
mourning attire **26**:835:1a
scholars **18**:5:1b
well-field system **12**:570:1a
Yang Chu **12**:817:1b
superstitions **26**:836:1a
use of allegory **23**:106:2b
"Mencius," *or* "Meng-tzu," *or* "Mengzi" (Confucian text by Mencius) **8**:3:1b
Chinese literature **16**:233:2a
discussed in biography **8**:2:3b
part of "Ssu shu" **11**:195:1a
Mencken, Henry Louis, *or* H. L. Menken (Am. writ.) **8**:3:2a
association with Nathan **8**:528:3b
contribution to
American literature **13**:307:1a
Baltimore **1**:848:3a
founding of "American Mercury" **1**:333:1b
social commentary through essays **23**:180:1a
Mendaña de Neira, Álvaro de (Sp. expl.)
Australia **14**:440:1a
explorations **18**:735:1a
Pacific Islands **25**:241:2b
Cook Islands **3**:598:2b
Marquesas Islands **7**:869:2b
Solomon Islands **5**:527:1a; **25**:275:2a
Tuvalu **25**:287:2b

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Mendazo, Alonso de (Sp. conquistador)
founder of La Paz **7**:69:3a
Mende (people) **8**:3:3a
characteristics of art objects **13**:150:2b, *illus.* 151
cultures of Guinea Coast **29**:803:2b, 805:2a, 809:2b
distribution in Sierra Leone **10**:790:2a; **29**:906:1b
for a list of related subjects see PROPAEDIA: Section 511
Mende (Fr.) **8**:4:1a
location *map* **19**:432
Mendel, Gregor Johann (Aus. bot.) **8**:4:1a
association with Brno **2**:535:3b
contribution to
agriculture **13**:188:1b
genetics **14**:1102:2b, 1113:1b; **19**:701:1a
biological coloration studies **16**:589:2a
evolution **18**:857:2a
particulate inheritance **8**:6:1b
heredity **5**:178:2b; **5**:870:1a; **14**:1079:1b
physical anthropology **14**:1123:1b
rediscovery by
Tschermak von Seysenegg **12**:13:1b
Vries **12**:437:2a
rejection by Nägeli **8**:483:1b
see also Mendelism
Mendel, Lafayette Benedict (Am. biochem.) **8**:4:3b
Mendele Moykher Sforim, *or* Mendele Mokher Sefarim, *or* Mendele Mokher Seforim, *or* Shalom Jacob Abramowitsch, *or* Sholem Jacob Abramowitsch (Russ. au.) **8**:5:1a
contribution to
Hebrew literature **20**:485:2a
Yiddish literature **12**:844:2a; **29**:1079:1b
history of Zionism **22**:141:2a
mendelevium, *or* Md (chem. element) **8**:5:1b
periodic table of the elements *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
transuranium elements **15**:1015:2a, *table* 1014
for a list of related subjects see PROPAEDIA: Section 121
Mendeleyev, Dmitry Ivanovich, *or* Dmitry Ivanovich Mendeleev (Russ. sci.) **8**:5:2a
development of
periodic law **3**:156:3b; **9**:293:2b
periodic table **14**:343:2b;

15934:1b; **27:**40:2b
influence on Tsiolkovsky 12:16:3a
prediction of
francium **15:**950:2b
gallium **15:**957:2b
scandium **15:**1001:1b
Mendeleyev Ridge (geog. feature, Arct. Ocean)
location *map* 143
Mendelian population
study in population genetics **19:**718:1b
see also gene pool
Mendelism (genet.) **8:**6:1b
major ref: in The Biological Sciences **14:**1079:1b
significance in evolution theory **18:**857:2a
views of Morgan **8:**321:3a
for a list of related subjects see PROPAEDIA: Section 339
Mendel's first Law (genet.): *see* segregation, principle of
Mendel's second law (genet.): *see* independent assortment, principle of
Mendelsohn, Erich (Ger. arch.) **8:**6:1b
contribution to modem architecture **13:**987:1b, *illus.*
Mendelssohn, Fanny, *or* Fanny Cäcilie Mendelssohn-Bartholdy, *or* Fanny Hensel (Ger. mus. and comp.) **8:**6:2b
Mendelssohn, Felix, *or* Jakob Ludwig Felix Mendelssohn-Bartholdy (Ger. mus. and comp.) **8:**6:3a
association with
Gade **5:**71:1a
Goethe **20:**138:1a
contribution to
cantata **2:**814:1b
chamber music **24:**572:1a
concerto **24:**600:2b
fugue **24:**577:2b
oratorio **8:**980:3a
symphony **24:**584:1a
relationship to Fanny Mendelssohn **8:**6:2b
revival of Bach's music **14:**561:2b
use of counterpoint **24:**531:1b
Mendelssohn, Moses, *or* Moses Dessau (Ger. philos. and schol.) **8:**8:1a
association with
Jacobi **6:**463:2a
Lessing **7:**299:2b
Nicolai **8:**691:3a
contribution to
biblical literature 14917:1a, 1002:1a
Hebrew literature **5:**792:1a
Jewish philosophy **6:**639:2a; **22:**438:1b
influence of Deism **26:**569:1a
role in
history of Judaism **22:**400:1a
Haskala movement **5:**739:2b; **22:**140:2b
Mendelssohn-Bartholdy, Fanny Cäcilie (Ger. mus. and comp.): *see* Mendelssohn, Fanny
Mendelssohn-Bartholdy, Jakob Ludwig Felix (Ger. mus. and comp.): *see* Mendelssohn, Felix
Menden (Ger.)
location *map* **20:**42
Mendenhall, Thomas Corwin (Am. sci.) **8:**8:2b
Mendenhall Glacier (glacier, Alsk., U.S.) **8:**8:3a
Mendenhall Lake (l., Alsk., U.S.)
association with Mendenhall Glacier **8:**8:3a
Menderes, Adnan (pr.min. of Tur.) **8:**8:3a
history of Turkey **28:**966:1a
Meuderes River, *or* Buyuk Menderes Nehri, *or* Maeander River (riv., Tur.) **8:**9:1a
cause of harbour disappearance **26:**363:2a
Mendès, Catulle (Fr. au.) **8:**9:1a
contribution to "Le Parnasse contemporaine" **9:**164:3b
Mendes, Murilo (Braz. poet) **8:**9:1b
Mendès-France, Pierre (premier of Fr.) **8:**9:2a
contribution to nuclear weapons **29:**577:2b
history of
France **19:**522:2a
Tunisia **24:**994:1b
Méndez, Aparicio (pres. of Urug.) **8:**9:3a
Méndez Montenegro, Julio César (pres. of Guat.)
political reforms **15:**684:1b
Mendi (Pap.N.G.) **8:**9:3b
location *map* **25:**271
mendicant (Roman Cath.) **8:**9:3b
history of
monasticism **8:**245:3b; **26:**1020:2a
religious communities **26:**902:1a, *illus.*
opposition by William of Saint-Amour **12:**677:3a
role in health care **16:**348:1b
significance of Innocent III **6:**323:1b
see also friar; *and* mendicant orders (*e.g.* Augustinian Hermit; Carmelite; Dominican; Franciscan)
Mendigola (parish, Venice, It.)
port facilities **29:**482:2a
Mendip (dist., Somer., U.K.) **8:**10:1a
Mendip Hills (hills, U.K.) **8:**10:1b
feature of Mendip **8:**10:1a
Mendis, Devamitta Asoka (Am. astron.)
study of comets **27:**541:2a
Mendl, Lady (Am. interior designer): *see* de Wolfe, Elsie
Mendocian Stage (geol.) **8:**10:2a
Mendocino, Cape (cape, Calif., U.S.)
location *map* **29:**187
Mendocino Fracture Zone (oceanography) 8:10:2a
location *map* **25:**167
structure of submarine fracture zones **11:**344:1b; 25:173:2a
Mendog (ruler of Lith.): *see* Mindaugas
Mendonciaceae, *or* mendoncia family (plant fam.)
characteristics **13:**716:2a
Mendosicutes (bacteria)
classification **14:**585:2b
Mendota, Lake (Wis., U.S.)
evaporation rate **22:**534:2b
pollution in water system *illus.* Plate 6 fol. **14:**1170
Mendovg (ruler of Lith.): *see* Mindaugas
Meudoza (prov., Arg.) **8:**10:2b
location *map* 1440
population 6:113:1a
Mendoza (Arg.) **8:**10:3a
location *map* 1440
Spanish settlement **14:**43:1b
Mendoza (riv., S.Am.)
location *map* **14:**40
Mendoza, Antonio de (viceroy of New Sp.) **8:**11:1a
foundation of National Autonomous University of Mexico **8:**82:2a
history of New Spain **8:**643:3a
Mendoza, Daniel (Br. boxer) 8:11:2a
boxing history **2:**443:2a; **28:**161:1a
Mendoza, Garcia Hurtado de (Sp. expl.)
founding of Osorno **8:**1030:2b
Mendoza, Iñigo López de, marques de Santillana (Sp. poet): *see* Santillana, Iñigo López de Mendoza, marquis de
Mendoza, Pedro de (Sp. expl.) **8:**11:2a
founding of Buenos Aires **14:**48:2b; **15:**309:2a
Mendoza, Pedro González de (Sp. card.): *see* González de Mendoza, Pedro, Cardenal
Mendoza family (Sp. nobility)
history of Spain **28:**38:1a
Mendut, Candi (temple, Java)
major ref: in Southeast Asian Arts **27:**829:2b, *illus.*
Mene Grande (Venez.)
location *map* **29:**471
Menedemus of Eretria (Gr. philos.) 8:11:2b
"Meneer Vissers hellevaart" (work by Vestdijk)
discussed in biography **12:**338:1b
MeneferPepi (pyramid, Saqqarah, Memphis, Egy.)
monument to Pepi I **9:**272:1b
menehune (leg. Haw. people)
construction feats **7:**353:2b
Menelaus (Gr. myth.) **8:**11:3a
association with
Agamemnon **1:**139:2a
Atreus **1:**681:1a
Helen **5:**810:2b
Paris **9:**151:3b
theme of poetic parable 2388:1a
for a list of related subjects see PROPAEDIA: Section 822
Menelaus (Jewish high pr.)
hellenization of Jerusalem **22:**387:2b
relationship with
Antiochus IV **1:**461:2a
Jason **6:**507:3b
Menelaus of Alexandria (Gr. math.) 8:11:3a
contributions to trigonometry **23:**570:2a; **28:**914:2a
Menelaus' theorem (math.)
discussed in biography 8:11:3b
Menelik II, *or* Sahlé Mariam, *or* Sahle Miriam (emp. of Eth.) **8:**11:3b
major ref: in Eastern Africa **17:**827:1b
association with
Haile Selassie **5:**620:1b
Rimbaud **10:**76:2a
contribution to
coinage **16:**550:2b
education **18:**77:2b
relationship to Sahle Selassie **10:**303:2a
role in
Battle of Adowa **1:**106:2b
Ethiopia **4:**580:2a; **17:**792:1b
Ogaden **8:**883:1b
Shewa **10:**734:3a
Somalia **17:**833:1a
Treaty of Ucciali **12:**100:3b
Menem, Carlos Saúl (pres. of Arg.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Menen (Belg.)
location *map* **14:**859
Menéndez de Avilés, Pedro (Sp. conquistador) *8:*12:2b
founding of Saint Augustine **10:**311:2a; **29:**318:1b
Menéndez Pidal, Rambn (Sp. schol.) **8:**12:3a
Menéndez y Pelayo, Marceliuo (Sp. crit.) 8:12:3b
Meneptah (k. of Egy.): *see* Memeptah
Menes, *or* Aha, *or* Mena, *or* Meni, *or* Min, *or* Narmer, *or* Scorpion (k. of Egy.) **8:**13:1a
construction of Nile dam **13:**174:2a
contribution to Egyptian law **4:**392:1a
depicted in Narmer Palette *illus.* **18:**146
founding of Memphis **7:**1042:1a
history of Egypt **18:**109:2a
Thinite dynasties **11:**710:1a
unification of Egypt **4:**390:3a; **5:**789:2b; **12:**191:1a
Meneses, Aleixo de (archbp.)
role in Synod of Diamper **4:**66:1a
Meness, *or* Menuo (Baltic god) **8:**13:1b
association with
Auseklis **1:**708:2a
Saule **1:**847:3a; **10:**475:3b
role in Baltic religion **18:**779:2b
for a list of related subjects see PROPAEDIA: Section 822
menestral, *or* ménestrel (medieval entertainer): *see* minstrel
Menestrales, Ordenamiento de (Sp., 1351)
history of Spain **28:**28:2b
"Menexenus" (work by Plato)
discussed in biography **25:**896:1a
"Meng ch'i pi t'an" (work by Shen Kua)
discussed in biography **10:**722:1b
Meng K'o (Chin. philos.): *see* Mencius
Meng Soamwun (k. of Arakan): *see* Narameikhla
Meng-te (Chin. gen.): *see* Ts'ao Ts'ao
Meng T'ien, *or* Meng Tian (Chin. gen.) *8:*13:2a
Meng-tzu (Chin. philos.): *see* Mencius
Meng-tzu, *or* Mengzi (China) *8:*13:2a
"Meng-tzu" (Chin. text): *see* "Mencius"
Mengelberg, Josef Willem (Du. conductor) *8:*13:2b
Mengele, Josef, *or* Angel of Death, *or* Gregorio Gregori, *or* Todesengel (Ger. physic. at Auschwitz) 8:13:2b
role at Auschwitz **1:**708:1a
Menger, Carl (Aus. econ.) **8:**13:3b
comparison to theories of Keynes **6:**825:1b
contribution to
Austrian school of economics **1:**721:1a
social sciences 22321:1a
influence on
Bohm-Bawerk **2:**329:1b
Wieser **12:**651:2b
theory of utility **17:**917:1a
Mengistu Haile Mariam (pres. of Eth.) **8:**14:1a
Ethiopian government **4:**580:2b; **17:**794:2a
Ethiopian history **17:**823:1a, 828:2b
Mengli Giray, *or* Mengli Girai (Crimean khan)
demise of the Great Horde **15:**710:2a
destruction of Kiev **22:**489:2b
history of Russia **26:**966:1b
Mengrai (Thai ruler): *see* Mangrai
Mengs, Anton Raphael, *or* Anton Raffael Mengs (Bohem. paint.) **8:**14:1b
contribution to Neoclassical art **25:**374:1b, 375:1b, 376:1b
influence on
Bayeu **2:**1:1a
Goya **5:**396:1a
portrait of Clement XIII *illus.* **3:**374
Mengzi (Chin. philos.): *see* Mencius
Mengzi (China): *see* Meng-tzu
"Mengzi" (Chin. text): *see* "Mencius"
menhaden, *or* Brevoortia, *or* fatback, *or* mossbunker, *or* pogy (fish) 8:14:2a
major ref: in Fishes **19:**228:1b, *illus.* 229
human consumption **19:**283:2a
for a list of related subjects see PROPAEDIA: Section 313
Menhart of Hradec (Bohem. rel. leader)
role in Bohemian history **16:**918:2b
menhir (art)
description and location **7:**1010:3a
place in
Bronze Age architecture **13:**904:2a
European Metal Age cultures **27:**63:1b
Prehistoric religion **26:**66:2b
Meni (k. of Egy.): *see* Menes
Menia, Al- (Egy.): *see* Minya, Al-
Menière, Prosper (Fr. physic.)
discovery of ear disease 22219:1a
Menière's disease, *or* endolymphatic hydrops (ear disease) *8:*14:2b
cause, diagnosis, and treatment **27:**219:1a
nerve disorders **24:**852:1b
for a list of related subjects see PROPAEDIA: Section 423
Ménilmontant (section, Paris, Fr.)
feature of Paris **25:**444:1b
"Meninas, Las," *or* "The Royal Family" (paint. by Velázquez)
discussed in biography **12:**296:2a; 293467:1b, *illus.* 465
model for Picasso **25:**863:2a
Menindee Lakes (reservoirs, N.S.W., Austr.) **8:**14:2b
location *map* 14415
use of Murray River **3:**889:1b
meningeal artery (blood vessel)
cranial blood supply **28:**283:2b
meninges, *or* meninx (anat.) **8:**14:3a
effects of meningitis **8:**15:1a
part of
central nervous system **24:**805:1b
spinal cord **11:**98:1b
.for lists of related subjects see

PROPAEDIA: Sections 333; 421
see also dura mater; pia mater
meningismus (path.)
characteristics 8:15:1b
meningitis (path.) **8:**15:1a
major ref: in Infectious Diseases **21:**597:2b
causes
cryptococcosis **3:**768:1a
ear disease **27:**216:2b
Listeria monocytogenes **7:**395:1b
cephalosporins **3:**35:2b
diagnosis from cerebrospinal fluid **3:**38:2a
disorders of nervous system **24:**847:2a
epidemic periodicity **17:**343:1b, 344:2a
occurrence in childhood **16:**14:1b, 18:2a
for a list of related subjects see PROPAEDIA: Section 423
see also meningococcal meningitis; meningococcal vaccine; tuberculous meningitis
meningocele (congenital disorder)
description **8:**621:1a
meningococcal meningitis, *or* cerebrospinal fever, *or* spotted fever, *or* acute purulent meningitis, *or* epidemic meningitis, *or* spinal meningitis (path.)
caused by meningococcus **8:**15:1b; **21:**604:2b
characteristics 8:15:1a
meningococcal vaccine (biochem.)
immunization use **21:**594:1a
meningococcus, or Neisseria **meningitidis** (bacteria species) **8:**15:1b
bacteria **1:**779:3a; **14:**584:1a
diseases
meningitis **8:**15:1a; **21:**597:2b
meningococcal infections **21:**604:2b
meningococcal vaccine **21:**594:1a
Waterhouse–Friderichsen syndrome **12:**523:1b
parasite-host relationship **17:**342:2a
meningoencephalitis (path.)
complication of mumps **8:**414:1a
symptoms **21:**598:1a
see also meningitis
meningomyelocele (congenital disorder)
description **8:**621:1a
"Menino de Engenho" (work by Lins do Rego)
discussed in biography **7:**381:3a
meninx (anat.): *see* meninges
Menippean satire (lit.)
characteristics as allegory 23:102:1b
development by **Menippus 8:**15:2a
history of Latin satire **22:**835:2b
use by Lucian **7:**541:2b
Menippus, *or* **Menippus** of Gadara (Gr. philos.) 8:15:2a
Lucian **7:**541:1a
Varro **12:**274:3b
meniscus, *or* semilunar cartilage (anat.)
features of synovial joints **28:**299:2a
incidence of injuries **28:**313:2a
meniscus (phys.)
hydrostatics **23:**749:2b
Menispermaceae, *or* **moonseed** family (plant fam.)
characteristics **13:**645:2a, 648:1a
endosperm **13:**635:2a
Menispermum (plant): *see* **moonseed**
Menispermum canadense (bot.): *see* Canada **moonseed**
Menispermum dauricum (bot.)
classification **8:**301:1a
Menkauhor (**k**. of Egy.)
association with Nekhbet *illus.* **8:**587
role in history of Egypt **18:**111:2b
Menkaure, *or* Menkure, *or* Mycerinus, *or* Mykerinos (k. of Egy.) **8:**15:2b
association with Hathor *illus.* **5:**746
construction of pyramid at Giza **5:**288:1b
sculptural representation **18:**150:1a, *illus.*
Menken, Adah Isaacs, *or* Dolores Adios Fuertes (Am. act. and poet) **8:**15:3a
Menkure (k. of Egy.): *see* Menkaure
Menlo Park (Calif., U.S.) **8:**15:3b
Menlo Park (N.J., U.S.) 8:15:3b
association with
Edison, N.J. **4:**370:3b
Thomas A. Edison **4:**370:3b
importance to New Jersey **29:**295:2a
Mennecy porcelain 8:16:1a
history of pottery **17:**116:1b
Mennicken, Jan (Ger. potter): *see* **Emens**, Jan
Mennin, Peter (Am. comp.) 8:16:1b
Menninger, Charles Frederick (Am. physic.)
major ref: in **Menninger** family **8:**16:1b
Menninger, Karl **Augustus** (Am. physic.)
major ref: in Menninger family **8:**16:1b
Menninger, William Claire (Am. physic.)
major ref: in **Menninger** family **8:**16:2a
Menninger family (Am. physicians) **8:**16:1b
Menninger Foundation (Am. found.)
contribution to Topeka **11:**848:1a
establishment by Menninger family **8:**16:2b
Menninger Sanitarium and Psychopathic Hospital (hospital, Topeka, **Kan.**, U.S.)
establishment by Menninger family **8:**16:2a
Menno Simonszoon, *or* Menno Simons (Du. pr.) **8:**16:2b
Mennonites 8:17:2a; **24:**883:1b
Protestantism **26:**234:2b
Reformation **26:**211:2b
Mennonite (rel.) **8:**17:2a
contribution to agriculture **8:**663:1b
doctrine on military service **3:**551:3b
history of
Netherlands 24883:1b, 890:2a
Protestantism 26211:2b, 235:2a, 249:2a
role of Menno Simonszoon **8:**16:2b
settlement in
Belize **15:**669:1b
Gran Chaco **27:**612:2b
Indiana **29:**358:2a
Kansas **29:**366:2a
Paraguay **25:**428:2b
Philadelphia 25533:1a
San Ignacio **10:**390:1b
use of
Fraktur script **29:**1070:2b
sacred rites and ceremonies **26:**775:1b
see also Hutterite
Meno (Gr. philos.)
association with Hippocrates **5:**939:2a
history of medicine **25:**740:2a
"Meno" (work by Plato)
discussed in biography **25:**896:2a
example of knowledge as nonconscious **18:**469:1a
Rationalist proof of innate knowledge **25:**641:1b
Menodotus of Nicomedia (physic., philos.) **8:**18:2a
"Menok-e Khrat" (Pahlavi rel. text)
place in Pahlavi literature **29:**1085:1a
views on fate **29:**1088:2a
menologema (diplomacy)
use by Byzantine kings **20:**594:1b
"Menologion" (work by Simeon Metaphrastes)
discussed in biography **10:**819:1a
Menominee, *or* **Menomini** (people) **8:**18:2a
customs and traditions **13:**383:2a, *map*
dance development 13327:1a
dualistic beliefs **26:**560:1a
for a list of related subjects see PROPAEDIA: Section 511
Menominee (Mich., U.S.) **8:**18:3a
Menominee Indian Reservation (reg., Wis., U.S.)
location *map* 29:179
Menominee language
development of grammar **22:**763:1b
Menomini (people): *see* Menominee
Menon, Vengalil Krishnan Krishna (Indian pol. figure) 8:18:3a
Menongue, *or* Serpa Pinto (Ang.) **8:**19:1a
location *map* **27:**842
"Menons Klagen **um** Diotima," *or* "Menon's Lament for Diotima" (poem by **Hölderlin**)
discussed in biography **5:**982:2b
menopause 8:19:1a
major refs. in Endocrine Systems **18:**321:2b; Reproduction and Reproductive systems **26:**658:1a
aging process **18:**330:2b
effect on
population growth 25:1035:1b
uterus **12:**219:1a
human sexual behaviour **27:**244:1a
ovarian activity 9:16:2a
psychological development **9:**763:1b
role in development of osteoporosis **18:**311:1a
uterine bleeding **12:**218:2a
for lists of related subjects see PROPAEDIA: Sections 337; 421
Menor, Erdoza (Basque athlete)
jai alai athletes **6:**472:3b
Menor Lagoon (lagoon, Sp.)
location *map* **28:**7
menorah, *or* menora (candelabrum) 8:19:2a
association with **shammash** **10:**693:3b
depicted in metalwork **17:**147:2a
example of religious symbol **26:**599:2a
significance in Hanukka ceremony **22:**427:1a
use as sacred lighting **26:**824:2a, *illus.* Plate 4 fol. 26804
for a list of related subjects see PROPAEDIA: Section 826
Menorca (is., Sp.): *see* Minorca
menorrhagia (path.)
presence during myxedema **8:**471:2b
menotaxis (biol.)
type of animal movement 14745:1b, 757:1a
Menotti, Ciro (It. pol. leader)
role in Italian history **22:**230:1b
Menotti, Gian **Carlo** (It. comp.) **8:**19:2b
harmony development **24:**524:2b
opera composition 24641:1a
Menou, 'Abd Allah Jacques (Fr. offi.)
role in history of Egypt **18:**135:2a
Menrva (Etruscan rel.): *see* Minerva
mens rea (law) **8:**19:3b
importance to criminal law **3:**738:1b; **16:**797:2b; **16:**818:2b
see also criminal liability
Mensa (astron.)
constellations *table* **28:**212
Mensa Bonsu (Af. chief)
role in **Ashanti** empire **1:**621:2b
"Mensagem" (work by Pessoa)
discussed in biography **9:**322:3a
"Mensch ist gut, Der" (work by Frank)
discussed in biography **4:**937:2b
"Menschen, Die" (work by Hasenclever)
discussed in biography **5:**737:3b
"Menschen im Hotel" (work by Baum): *see* "Grand Hotel"
"Menschenhirn, Das" (work by Retzius)
discussed in biography **10:**3:3b
"Menschliches, **Allzumenschliches"** (work by Nietzsche): *see* "Human, All-Too-Human"
Mense, Carlo (Ger. art.)
place in Neue Sachlichkeit **8:**619:2b
Menshevik, *or* Mensheviki (pol. party, Russ.) **8:**20:1b
break with Russian Social-Democratic Workers' Party **10:**259:2b; **23:**539:2a; **27:**397:2b
development of labour unions **29:**956:2a
opposition of
Bolsheviks **2:**345:1a; **10:**256:2a
Lenin **22:**933:2b *passim to* 936:1a
role in
pre-1917 Russia 26987:1a
Russian Revolution of 1917 **26:**992:1a; **28:**997:2a
support of
Akselrod 1:194:2a
Martov **7:**894:2a
Plekhanov **9:**517:3a
Potresov **9:**644:2a
Trotsky **11:**944:3a
Mensheviki (pol. party, Russ.): *see* Menshevik
Menshikov, Aleksandr Danilovich (Russ. states.) **8:**20:2a
relationship with
Peter I **25:**531:1b
Peter II **9:**327:3b
role in
building of Saint Petersburg **26:**1035:1a
history of Russia **26:**974:1b
Menshikov, Aleksandr Sergeyevich, Knyaz (Russ. mil. comdr.) **8:**20:2b
Mensk (Belarus): *see* Minsk
menstruation **8:**20:3a
major refs. in Biological Growth and Development **20:**418:1b *passim to* 424:2a; Reproduction and Reproductive Systems **26:**656:2a
birth control **3:**587:2b; 15 113:1b, 114:1a
calendar history **15:**418:1a
cramps **3:**708:1a
customs
Melanesian cultures **25:**249:1b
Plateau Indian women **13:**370:2b
disorders
abnormalities **26:**660:2b
adolescence 1620:1b
amenorrhea **1:**324:2a
dysmenorrhea **4:**310:3b
oligomenorrhea 8:916:1a
endocrine system
corpus luteum **18:**319:2a
hormones **14:**1063:1b
ovulation **9:**21:1a
lactation **26:**686:1a
lunar cycle **14:**761:1b
menopause **26:**658:1a
odour sensitivity 27:172:1a
premenstrual syndrome **9:**677:1a
puberty **9:**777:1b
sexual behaviour **27:**245:1a, 247:2a
uterine bleeding **12:**218:2a
for lists of related subjects see PROPAEDIA: Sections 337: 421
Mensur (student duel)
type of duel **4:**258:1b
mensural notation (mus.) **8:**21:1a
time signature **11:**780:2a
for a list of related subjects see PROPAEDIA: Section 624
mensuration (geom.)
Greek geometry **23:**570:1b
mental ability (psychol.)
theories of intelligence **21:**775:2b
mental age **8:**21:1a
measurement of intelligence **21:**778:2b
for a list of related subjects see PROPAEDIA: Section 434
mental asthenia (path.): *see* neurasthenia
mental deficiency (law): *see* insanity
mental depression: *see* depression
mental discipline theory, *or* formal discipline theory (educ.)
major ref: in Teaching **28:**437:2a
theories of transfer of training **22:**884:2a
mental disorder, *or* mental illness
MICROPAEDIA 8:21:1b
MACROPAEDIA **23:**841:1a
Asclepiades' method of treatment **1:**619:1a
effect on children **3:**210:3a
genetic factors **16:**15:1a; **19:**735:1b
inattentiveness **14:**396:1a
paradigm for collective behaviour **16:**564:2a
prevention **8:**21:3a *passim to* 22:1b
social psychology **27:**340:1b
social welfare services **27:**374:2b
for a list of related subjects see

PROPAEDIA: Section 436
see also insanity; stress; symptoms of mental disorder (*e.g.* autism; hallucination); types of mental disorder (*e.g.* affective disorder; anorexia nervosa; dementia; personality disorder; psychosis; schizophrenia); *and* treatment of mental disorder (*e.g.* mental hygiene; psychiatric examination; psychiatric treatment)
mental health: *see* mental hygiene
Mental Health Act (1959, U.K.)
effect on mental health and hygiene **8**:22:2a
"Mental Health Digest" (Am. period.)
resource for mental health and hygiene **8**:22:3a
mental hospital: *see* psychiatric hospital
mental hygiene **8**:21:2b
aspect of
occupational therapy **8**:861:1a
public health services **23**:812:2b
definition **5**:779:3b
reforms of
Dix **4**:135:1a
Pinel **9**:453:2b
studied through phrenology **9**:407:3a
theory of Adler **1**:100:3a
treatment at
Geel **5**:161:2b
specialized health care facilities **23**:805:2b
viewed in medical antiquity **23**:779:1a
for a list of related subjects see
PROPAEDIA: Section 436
mental illness: *see* mental disorder
mental representation (psychol.)
behaviour development in infants **14**:835:2b
mental retardation **8**:22:3b
caused by
chromosomal disorders **3**:287:2b; **18**:326:1a
fragile-X syndrome 4 916:3a
phenylketonuria **9**:361:3a
correlation with speech disorders **28**:88:2b *passim to* 90:2a
effect on upbringing 16:18:1b
genetic factors **19**:735:2a
interpretation of IQ scores **21**:780:1b
for a list of related subjects see
PROPAEDIA: Section 434
see also special education
"Mentality of Apes, The," *or* "Intelligenzprüfungen an Menschenaffen" (work by Köhler)
discussed in biography **6**:932:3a
Mentawai Islands, *or* Mentawei Eilanden (isls., Indon.) **8**:23:1b
location *map* **21**:219
Mentel Bible
publication in Germany **14**:916:2a
Mentelin, Johann (Ger. print.)
publishing in Strassburg **26**:421:1a
Menten, M. L. (Ger. biochem.)
study of enzymes **15**:1046:2a
Mentese (Turkmen ruler)
founding of Mentese dynasty **8**:23:1b
Mentese dynasty (Turkmen dynasty) **8**:23:1b
Mentese Ibrahim (Turkmen ruler)
place in Mentese dynasty **8**:23:2a
"Menteur, Le" (work by Corneille)
discussed in biography **3**:637:2a
Mentewab (q. of Eth.)
role in Ethiopian history **17**:826:2b
Mentha (plant genus) **8**:23:2a
for a list of related subjects see
PROPAEDIA: Section 313
Mentha aquatica (bot.): *see* water mint
Mentha **arvensis** (bot.): *see* wild mint
Mentha **longifolia** (bot.)
characteristics 8:172:2a
Mentha piperita (bot.): *see* peppermint
Mentha **pulegium** (bot.): *see* pennyroyal
Mentha spicata (bot.): *see* spearmint
Menthe, Ferdinand Joseph La (Am. mus.): *see* Morton, Jelly Roll
menthol, *or* mint camphor, *or* peppermint camphor (chem. compound) **8**:23:2b
production from peppermint **9**:274:3a
for lists of related subjects see
PROPAEDIA: Sections 122; 321
Menticirrhus saxatilis (fish): *see* kingfish
Menton, *or* Mentone (Fr.) **8**:23:2b
lemon festival **3**:666:3b
location *map* 19432
Riviera **10**:96:1b
Mentor (Ohio, U.S.) **8**:23:3a
Mentor of Rhodes (Gr. gen.)
Artaxerxes III **1**:599:2a
Bagoas **1**:795:2a
Mentu, *or* Mont, *or* Month (Egy. deity)
incarnation as Buchis **2**:597:1a
temple at Karnak **6**:747:2b
worship at Hermonthis **5**:876:3b
Mentuhotep **II,** *or* Mentuhotep I, *or* Nebhapetre (k. of Egy. [2008–1957 BC]) **8**:23:3b
role in history of Egypt **18**:112:2b
temple at Dayr al-Bahri **3**:925:2b, *illus.*
tomb excavations **18**:147:1b
Mentuhotep **II,** *or* Mentuhotep III, *or* Sankhkare Mentuhotep (k. of Egy. [1957–1945 BC])
role in history of Egypt **18**:113:1a
Mentuhotep **III** (k. of Egy. [1945–1938 BC])
role in history of Egypt 18:113:1a
Mentzelia (bot.)
genus of Loasaceae **7**:428:2a
Mentzelia lindleyi (bot.): *see* blazing star
menu (comp.sci.)
function **21**:622:1a
menues verdures: *see* millefleur tapestry
Menuhin, Sir Yehudi (Am. violinist) **8**:24:1a
interest in Indian music **27**:660:1b
Menuis (Egy. deity): *see* Mnevis
Menuisiers-Ébénistes, Corporation des (Fr. craft guild) **8**:24:1b
Menunketuck (Conn., U.S.): *see* Guilford
Menuo (Baltic god): *see* Meness
Menura **alberti** (bird): *see* Albert's lyrebird
Menura novaehollandiae, *or* Menura superba (bird): *see* superb lyrebird
Menurae (passeriform suborder)
colour plate 2 fol. **15**:100
Menuridae (bird): *see* lyrebird
Menyanthaceae (plant fam.): *see* buckbean
Menyanthes trifoliata (plant species): *see* buckbean
Menzel, Adolf Friedrich Erdmann von (Ger. paint.) **8**:24:2a
Menzel-Bourguiba (Tun.): *see* Manzil Bu Ruqaybah
Menzies, Mount (mt., Antarc.)
location *map* **13**:790
Menzies, Sir Robert Gordon (pr.min. of Austr.) **8**:24:3a
association with Page **9**:57:3b
founding of Liberal Party of Australia **7**:329:1a
history of Australia **14**:446:2a, 448:2a, 449:1b
prime ministers *list* **1**:713
Menzies, William Cameron (Am. set designer) **8**:24:3b
"Menzogna e **sortilegio"** (work by Morante): *see* "House of Liars"
Meo (As. people): *see* Mina
Meo (Chin. people): *see* Miao
Meo language: *see* Miao language
Meotoiwa (rock, Japan)
physiography of Ise-Shima National Park **6**:403:2a, *illus.*
MEP (pol. party, Sri Lanka): *see* People's United Front
mepacrine (drug): *see* quinacrine
meperidine, *or* Demerol, *or* isonipecaine (drug) **8**:25:1a
analgesics **17**:537:1b
childbirth **26**:682:1b
drug substitute **13**:212:2b
Mepham, Simon (archbp. of Canterbury)
archbishops *list* **2**:815
Mephistopheles, *or* Mephisto (fictional character) **8**:25:1a
see also Satan
"Mephistopheles Offering His Help to Faust" (work by Delacroix)
lithograph of Goethe's "Faust" *illus.* **8**:25
Mephitis **macroura** (mammal): *see* hooded skunk
Mephitis mephitis (mammal): *see* striped skunk
Mepistskaro, Mount (mt., Georgia)
location *map* **28**:753
MEPP (biol.): *see* miniature end-plate potential
Meppel (Neth.) **8**:25:1b
location *map* 24867
meprobamate (drug) **8**:25:2a
method of production **5**:312:3a; **21**:320:1a
use as
antianxiety drug **17**:537:2b; **23**:853:1b
psychotropic drug **13**:218:1a
tranquilizer **11**:892:3b
for a list of related subjects see
PROPAEDIA: Section 321
mepyramine (drug): *see* pyrilamine
"Mer, La" (work by Debussy)
artistic representation **25**:699:2b
Mer de Glace (glacier, Fr.) **8**:25:2a
location *map* **19**:433
Mera, Juan **León** (Ec. writ.)
place in Latin-American novel tradition **23**:135:2b
Meramec River (riv., Mo., U.S.) **8**:25:2b
location *map* 29:179
Meramecian Series (rock unit, N.Am.)
subdivision of Mississippian Period **19**:815:2b, 817:1b
Merano, *or* Meran (It.) **8**:25:2b
location *map* 22:170
meranti family (plant fam.): *see* Dipterocarpaceae
Merapi, Mount, *or* Gunung Merapi (volcano, Indon.) **8**:25:2b
location *map* 21:219
major volcanoes *table* **12**:420
physiography of Indonesia **9**:51:3b; **21**:215:1b
Merarit language, *or* Mararit language
member of Chari-Nile languages **22**:755:2b
Meratus Mountains (mts., Indon.)
location *map* **21**:219
physiography of Kalimantan Selatan **6**:694:2a
Merauke (Indon.)
location *map* **21**:218
Merbabu, Mount (mt., Indon.)
physiography of Jawa Tengah **6**:515:3b
Merbecke, John (Br. comp.): *see* Marbeck, John
Merbold, Ulf (Ger. phys.)
space shuttle mission *illus.* Plate 1 fol. **19**:42
merbromin, *or* Mercurochrome (antiseptic) **8**:25:3a
for a list of related subjects see
PROPAEDIA: Section 321
Merca (Som.): *see* Marca
Mercadante, Giuseppe Saverio Raffaele (It. mus.) **8**:25:3a
Mercader, **Ramón** (Sp. Communist)
murder of Trotsky **11**:946:1a
Mercado, Cerro del (hill, Mex.)
hematite content **4**:287:1a
Mercado **Común** Centroamericana: *see* Central American Common Market
Mercado de **Villacorta,** Alonso (Sp. conquistador)
reconstruction of Panama City **9**:107:3a
Mercalli scale (seismology)
comparison with Richter scale **10**:55:2b
determination of earthquake intensity **17**:657:1b
Mercanti, Piazza (anc. city centre, Milan, It.)
importance in Milan **24**:130:1a
mercantile agency (bus. org.) **8**:25:3b
for a list of related subjects see
PROPAEDIA: Section 533
mercantile city (sociol.)
urban culture development theories **16**:890:2a
mercantile law: *see* business law
mercantile open stock policy
theft insurance **21**:744:2b
mercantilism (econ.) **8**:26:1a
major ref: in The History of European Overseas Exploration and Empires **18**:744:2a
comparison with
capitalism **17**:910:1b
physiocrats **9**:414:1b
contribution of
Denham 4:12:2a
Smith 27314:1b
development of
economics **27**:343:2b
liberalism **27**:422:2b
shipping **28**:788:2b
policies of
Austria **14**:515:2b
British Empire **29**:72:1a
American colonies **29**:205:2b
India **21**:83:1b
early modem Europe **18**:646:1a
18th-century Europe **18**:669:1b
European powers in the West Indies **29**:730:2a
France **29**:921:2b
Colbert **3**:442:1b; **19**:484:1b
Frederick the Great **19**:536:2b
theory of international trade **6**:354:3a; **21**:900:1b, 906:1a
use of subsidies **11**:344:3b
views on
balance of trade **11**:885:1b
population growth **25**:1039:2a
Mercantour Massif (reg., Fr.)
Western Alps **18**:550:2a
Mercantour National Park (park, Fr.)
location *map* **19**:433
mercaptan (chem. compound): *see* thiol
mercaptan extraction (chem. process)
petroleum refining and purification **21**:505:2b
mercaptobenzothiazole, *or* MBT (chem. compound)
manufacture of rubber **21**:336:2a
vulcanization **1**:53:3a
Mercara, *or* Madhu-keri, *or* Madikeri (India) **8**:26:1b
location *map* **21**:7
Mercator, Gerardus, *or* Gerard de Cremer, *or* Gerard de Kremer (Flem. cartog.) **8**:26:2a
contribution to
atlas making **1**:674:2a
geographic study **19**:877:2b
mapmaking **19**:880:2a; **23**:477:1b, 479:2b
navigation **24**:758:2b
printmaking **26**:126:2a
invention of Mercator projection **7**:806:3b
Mercator, **Isidore** (rel. lit. figure)
association with False Decretals **4**:670:2b
Mercator, Nicolaus (Ger. math.)
series expansion **13**:447:2b
Mercator projection (cartog.) **8**:26:3b
example of cartographic projection **9**:723:2b
mapping of
Moon *illus.* 27486
Venus *illus.* **27**:472
use in navigation **8**:567:2b; **19**:880:2a; **24**:758:2b
work of Mercator **8**:26:3a
Mercé y Luque, Antonia (Sp. dancer): *see* Argentina, La
Merced (Calif., U.S.) **8**:27:1a
Merced River (riv., Calif., U.S.)
location *map* **29**:187
Mercedarian, *or* Knights of Saint Eulalia, *or* Nolascan, *or* Order of Our Lady of Mercy, *or* Order of Our Lady of Ransom (rel. order) **8**:27:1b

Mercedario, **Cerro** (mt., S.Am.)
Central Andes **27:**607:1b
highest mountains *table* **8:**375
location *map* 1440
Mercedes, *or* Villa Mercedes (Arg.) **8:**27:2a
location *map* 1440
Mercedes (Urug.) **8:**27:2b
location *map* 29460
Mercedes, El de **las** (k. of Castile): *see* Henry **II**
Mercedes-Benz (Ger. automobile)
contribution by Benz 2:115:2b
design of Maybach **7:**972:2b
effect on automotive industry **28:**800:1b
manufacture by Daimler-Benz AG **3:**851:1b; **28:**799:2a
Mercedonius (chron.): *see* Intercalans
Mercenaria mercenaria (biol.): *see* northern quahog
mercenary (soldier) **8:**27:3a
laws of war **29:**636:2a
role in Italian Renaissance **22:**209:1a
source in Normans **8:**765:3b
use by
British in American Revolution **29:**212:2a
Carthage 24952:1b
for a list of related subjects see PROPAEDIA: Section 544
Mercer, David (Br. playwright) **8:**27:3b
Mercer, John (Br. print.)
discovery of mercerization **8:**28:2a
Mercer, Johnny, *or* John H. Mercer (Am. mus.) **8:**28:1a
mercerization (textile tech.) **8:**28:1b
use in textile finishing **21:**584:1a
"Mercersburg Review" (Am. pub.)
edited by Nevin **8:**628:3a
Mercersburg Theology (theol.)
formulation by Schaff **10:**507:3a
merchandise agent
role in wholesaling **12:**644:3b
merchandise balance
use in balance of payments accounting **21:**918:2a
merchandise broker
role in wholesaling **12:**644:3b
merchandise credit insurance
major ref: in Insurance **21:**746:1a
merchandising: *see* marketing
Merchant, Livingstone (U.S. ambassador)
U.S.–Canada relations 15470:1a
Merchant Adventurers (Eng. hist.) **8:**28:2a
wool trade **29:**45:1a
merchant aircraft carrier, *or* MAC ship
development of aircraft carriers **29:**599:1a
merchant bank
banking history 14721:1b
merchant guild (trade assoc.) **8:**28:2a
history of guilds **5:**549:3b; **29:**920:1b
see also cohong; river-merchants' guild
merchant marine
development of overseas trade **28:**788:2b
"Merchant of Venice, The" (play by Shakespeare)
major ref: in Shakespeare 27262:1b
place in English literature **18:**440:1a
use of hyperbole **6:**200:3b
merchant ship
major ref: in Transportation **28:**856:2a
classification of
ocean liner **8:**862:3a
tramp steamer **11:**892:1a
Merchant Shipping Act (1875, U.K.)
regulation of shiploads **28:**859:2a
Merchant Shipping Act (1890, U.K.)
compliance with load-line regulation **28:**859:2a
Merchant Shipping Act (1894, U.K.)
role in lighthouse regulation **26:**379:1a
Merchant Shipping Act (1906, U.K.)
promotion by Lloyd George **7:**424:2a
Merchant Staplers, *or* Company of the Merchants of the Staple (Eng. mer. group) **8:**28:2b
Merchant Taylor's School (school, London, U.K.) **8:**28:3a
history of education **18:**30:2a
merchant wholesaler
role in wholesaling **12:**644:3b
see also toimaru
merchantable production (biol.)
forest ecosystems **14:**1190:2b
Merchant's Exchange (bldg., Philadelphia, Pa., U.S.)
architectural design **13:**981:2b
Merchant's National Bank Building (bldg., Grinnell, Ia., U.S.)
design by Sullivan **11:**377:3b
"Merchants of Glory, The," *or* "Les Marchands de Gloire" (play by Pagnol and Nivoix)
discussed in Pagnol's biography **9:**60:1a
Merchants Union Express Company (Am. corp.): *see* American Express Company
merchetum (Eur. hist.): *see* marchet
Merci, Claudius Florimund, Graf von (Aus. field marshal): *see* Mercy, Claudius Florimund, Graf von
Merci, Franz, Freiherr von (Aus. and Bav. field marshal): *see* Mercy, Franz, Freiherr von
Mercia (Anglo-Saxon king.) **8:**28:3a
conflict with Wessex **12:**586:2a
England **29:**27:1b *passim to* 31:1a
role of
Offa of Angel **8:**881:2b
Saint Chad **3:**52:1a
Mercian (lang.)
Old English **8:**907:3b
Mercians, Lady of the (Anglo-Saxon ruler): *see* Aethelflaed
Mercier, Charles (art.)
portrait of
Eyre *illus.* 4642
Reade *illus.* **9:**970
Mercier, **Désiré-Joseph** (Belg. educ. and card.) **8:**28:3b
contribution to philosophical Realism **25:**584:1a
Mercier, Honore (Can. states.) **8:**29:1a
Mercier, Jacques **Le** (Fr. arch.): *see* Lemercier, Jacques
Mercier, **Louis-Sébastien** (Fr. au.) **8:**29:1b
French literature 19550:1a
Mercier, Philip, *or* Philippe Mercier (art.)
influence on Highmore 5:919:3b
portrait of Frederick Louis *illus.* **4:**958
Merciless Parliament (Eng. hist.)
decisions 2941:1a
Merck, Johann **Heinrich** (Ger. writ.) **8:**29:2a
Merckx, Eddy (Belg. cyclist)
Tour de France **11:**871:1a
Mercoenr, Philippe-Emmanuel de Lorraine, **duc** de (Fr. prince) **8:**29:2b
association with Henry IV **5:**844:2a
Mercouri, Melina (Gr. act. and pol. activist) **8:**29:3a
"Mercure" (work by Pigalle)
Baroque sculpture 27:102:2a
"Mercure de France," *or* "Le Mercure Galant" (Fr. mag.)
history of magazine publishing **7:**667:2b; **26:**440:1b
review of Rousseau **10:**209:3b
Mercurialis (bot.): *see* mercury
Mercurialis annua (bot.): *see* herb mercury
Mercurialis **perennis** (bot.): *see* dog's mercury
mercuric chloride, *or* bichloride of mercury, *or* corrosive sublimate, *or* mercury(II) chloride (chem. compound)
fungicide **5:**54:1a
mercury compounds **8:**30:3b
poisonous properties **17:**353:2b
mercuric oxide, *or* mercury(II) oxide, *or* mercury oxide (chem. compound)
mercury compounds 8:31:1a
mercuric oxide–zinc cell (battery)
description **18:**395:2a, *illus.*
mercuric sulfide, *or* mercury(II) sulfide, *or* mercury sulfide (chem. compound)
mercury compounds **8:**31:1a
see also cinnabar
Mercurius (pope): *see* John **II**
Mercurius (Roman deity): *see* Mercury
"Mercurius **Gallobelgicus**" (newsletter)
history of publishing 26432:1a
Mercurochrome (antiseptic): *see* merbromin
mercurous chloride (chem. compound): *see* calomel
Mercury, *or* Mercurius (Roman deity) **8:**29:3b
place in Celtic religion **18:**765:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Hermes
mercury, *or* Mercurialis (bot.) **8:**30:2a
for a list of related subjects see PROPAEDIA: Section 313
mercury (Chenopodium bonus-henricus): *see* Good-King-Henry
Mercury (planet)
MICROPAEDIA **8:**30:1b
MACROPAEDIA 27464:1b
composition *table* **27:**454
exobiology **22:**979:1b
exploration **6:**355:1b; **19:**50:1b
magnetic field comparison **17:**569:2b; *illus.* **27:**469
Mariner space probes **7:**850:2a; *illus.* **27:**466
orbital anomaly **20:**171:1a; **25:**833:1b; **26:**505:1b
planetary data *table* 465
tidal evolution **23:**730:2b
transits **4:**353:1b; **17:**870:2b
work of
Einstein **18:**156:1a
Kozyrev **6:**978:2b
Le Verrier **7:**217:3b
Sosigenes of Alexandria **11:**22:1b
for a list of related subjects see PROPAEDIA: Section 133
see also Caloris
mercury, *or* Hg, *or* quicksilver (chem. element) **8:**30:2b
major ref: in Chemical Elements **15:**954:2a
abundance and occurrences
abundance of the elements *table* 15925
stars **28:**203:1a
applications
alchemy **25:**78:1b
gaseous pressure measurement 26726:1b
photography **25:**763:2a
polarography 13532:1a
thermometry **11:**703:1a
biological aspects
disease 17353:1b
syphilis treatment **9:**135:2a; **11:**466:3b
toxicity **8:**31:1b; **25:**101:1a; **25:**918:1b
extraction and processing **21:**467:1a, 477:2b
Europe **18:**544:1a
South America **27:**599:2b, *map* 600
Spain **1:**286:3a
world production *table* 8:161
periodic table of the elements *illus.* **15:**937
photochemical reactions 15:1079:1a
properties and structure
atomic weight *table* **1:**678
capillarity **2:**829:3a
comparison to
alkali metals **15:**946:2b
alkaline-earth metals **15:**952:1b
emission spectrum *illus.* **13:**558
isotopes *table* 14365
luminescence excitation **23:**23:2b
native elements *table* **8:**556
photosensitization **9:**406:1a
specific gravity **11:**77:2a
superconductivity **11:**399:1b
Mercury (U.S. space project) **8:**31:1a
major ref: in Exploration **19:**50:2a
astronauts
Carpenter **2:**891:3b
Cooper **3:**604:3a
Glenn **5:**302:2b
Grissom **5:**506:3b
Schirra **10:**519:1b
Shepard **10:**725:1b
space exploration **11:**61:2b
"Mercury" (work by Giambologna)
discussed in biography **5:**245:3a, *illus.*
mercury, bichloride of (chem. compound): *see* mercuric chloride
mercury-arc lamp (lamp)
development of electric discharge lamps **7:**125:3a
use in infrared spectroscopy **13:**570:1b
mercury barometer (measuring instru.)
major ref: in barometer **1:**909:1a
atmospheric pressure **1:**676:1a
invention by Torricelli 16513:1b
Mercury Bay (bay, N.Z.)
location *map* **24:**919
mercury cathode process (chem. process): *see* chlor-alkali process
mercury cell (chem.)
chemical reactions 15:1026:1a
industrial applications **21:**305:1a
see also overpotential
mercury chloride (chem. compound): *see* mercuric chloride
mercury discharge lamp: *see* mercury lamp
"Mercury Fastening his Sandals" (sculp. by Pigalle)
discussed in biography **9:**437:1b
mercury fulminate (chem. compound)
blasting caps **21:**328:1b
mercury lamp, *or* mercury vapour lamp, *or* mercury discharge lamp
electric discharge lamp **4:**426:1a
lighting systems **15:**335:2b
mercury oxide (chem. compound): *see* mercuric oxide
mercury poisoning 8:31:1b
Minamata Bay pollution effects **25:**915:2a
for a list of related subjects see PROPAEDIA: Section 423
mercury pump (tech.)
development of electric technology **18:**194:1a
mercury salt (chem. compounds)
taste qualities **27:**169:2b
mercury sulfide (chem. compound): *see* mercuric sulfide
mercury switch, *or* silent switch (elec.)
principles of operation **4:**428:3b
Mercury Theatre (Am. thea.)
production of "Citizen Kane" **24:**386:2b
role of
Houseman **6:**84:3b
Welles **12:**571:2a
mercury vapour lamp: *see* mercury lamp
mercury(I) chloride (chem. compound): *see* calomel
mercury(II) chloride (chem. compound): *see* mercuric chloride
mercury(II) oxide (chem. compound): *see* mercuric oxide
mercury(II) sulfide (chem. compound): *see* mercuric sulfide
Mercy, Claudius Florimund, **Graf** von, *or* Claudius Florimund, Graf von Merci (Aus. field marshal) **8:**31:2b
Mercy, Franz, Freiherr von, *or* Franz, Freiherr von Merci (Aus. field marshal) 8:31:3a
Mercy, Sisters of, *or* R.S.M. (rel. order) **8:**31:3b
founding by McAuley **7:**607:2a
Mercy **d'Argenteau,** Florimund, Graf (Aus. dipl.) **8:**31:3b
mercy killing (law): *see* euthanasia
Merdjayoune (Leb.): *see* Marj 'Uyun
Méré, Antoine Gombaud, chevalier de (Fr. au.)
contribution to French literature **19:**547:1b

Meredith, George (Eng. novelist) **8:**32:1b
contribution to English literature **18:**456:2b
influence on Hardy **5:**701:2b
theory of
comedy 23:154:2a
laughter **16:**626:2b
Meredith, James (Am. au.)
Civil Rights Movement **29:**335:1a
Meredith, Lake (l., Tex., U.S.)
location *map* 29:181
Meredith, Oliver Burgess (Am. act.) **8:**32:1a
Meredith, Owen, (Br. dipl.): *see* Lytton, Edward Robert Bulwer-Lytton, 1st Earl of, Viscount Knebworth of Knebworth, 2nd Baron Lytton of Knebworth
Meredith, Ted, *or* James E. Meredith (Am, athlete) **8:**33:3b
Mereenie Sandstone (geol. formation, Austr.)
sandstone deposits **19:**799:1a
Merelbeke (Belg.)
location *map* 14859
Merelles, *or* Merels (game): *see* Nine Men's Moms
merely confused supposition (logic)
theory of suppostion **23:**267:2b
Merendón, Sierra de (mts., C.Am.)
description **15:**657:2b
location *map* **15:**656
merengue, *or* merengue (dance) **8:**34:1a
folk culture in the Dominican Republic **29:**743:2b
Merenptah (k. of Egy.): *see* Merneptah
Merenre, *or* Mernere, *or* Merenre Antyemsaf (k. of Egy.) **8:**34:1a
mereology, *or* part-whole calculus (logic) **8:**34:1b
major ref: in The History and Kinds of Logic 23259:1b
alternatives to set theory **23:**277:1a
contribution by Lesniewski 7:295:3b
Mereruka (Egy. vizier)
private tomb design **18:**147:2b
Meres, Francis (Eng. au.) **8:**34:1b
Mereweather Tower (bldg., Karachi, Pak.)
description **22:**478:2b
Merezhkovsky, Dmitry Sergeyevich (Russ. au.) **8:**34:2a
relationship with Gippius **5:**279:3a
Merganetta armata (duck): *see* torrent duck
merganser, *or* fish duck, *or* sawbill, *or* trash duck, *or* Mergus (duck) **8:**34:2b
waterfowl anatomy **15:**34:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Mergellina (It.)
architecture of Naples **24:**742:2b
Mergenthaler, Ottmar (Am. inv.) **8:**34:3b
history of typography **26:**75:2a
patenting of Linotype **7:**381:2a; **12:**86:3a; **26:**100:1b
Mergentheim, Battle of (Thirty Years' War): *see* Marienthal, Battle of
merger (bus.) **8:**34:3b
major ref: in Business Organization **15:**374:1b
effect on American railroads **28:**797:1a
enforcement of anti-trust laws **29:**193:2a
trend in insurance companies **21:**753:2b
use of risk arbitrage **1:**521:2a
for a list of related subjects see PROPAEDIA: Section 533
see also conglomerate
Mergini (bird fam.)
Anatidae **1:**373:3b
see also eider; merganser; scoter
Mergui (Myanmar) **8:**35:1a
location *map* **27:**745
Mergui Archipelago (isls., Andaman Sea) **8:**35:1b
location *map* 27745
Mergus (duck): *see* merganser
Mergus **albellus** (bird): *see* smew
Mergus cucullatus (bird): *see* hooded merganser
Mergus merganser (bird): *see* common merganser
Mergus serrator (bird): *see* red-breasted merganser
Meri, Veijo (Fin. au.) **8:**35:1b
Finnish literature 4786:1b
Meriam, Junius Lathrop (Am. educ.) **8:**35:2a
Merian, Anna Maria **Sibylla** (Ger. paint.)
association with Mignon **8:**118:2b
Merian, **Matthäus** (Ger. art. [1593–1650]) **8:**35:2b
portrait of Gustav II Adolf *illus.* **5:**578
Merian, **Matthäus** (Ger. art. [1621–87])
portrait of Wrangel *illus.* **12:**764
Meribah (bibl. site, Syr.)
Moses' flight to Canaan **24:**364:1a
Meric River (riv., Eur.): *see* Maritsa River
Mérida (Mex.) **8:**35:3a
location *map* 2428
Yucatan regional centre **24:**32:2b
Mérida, *or* Augusta Emerita (Sp.) **8:**35:3a
capture by Alfonso IX **1:**258:2b
location *map* **28:**6
Roman conquest of Portugal **25:**1052:2b
settlement patterns **28:**3:2b
Mérida (state, Venez.) **8:**35:3b
location *map* **29:**470
Mérida (Venez.) **8:**36:1a
location *map* 29471
Mérida, Carlos (Guat. art.) **8:**36:1b
use of mosaic design **17:**189:2a
Mérida, Cordillera de (mts., S.Am.)
location *map* 29471
Northern Andes **27:**608:2a
Meriden (Conn., U.S.) **8:**36:1b
Meridian (Miss., U.S.) **8:**36:2a
location *maps* **29:**155, 176
meridian (geog.) **8:**36:2a
components of mapmaking **23:**480:1a
representation of longitude **7:**184:2b
see also Greenwich meridian
meridian circle (astron. instru.): *see* transit circle
Meridional **Carpathians** (mts., Rom.): *see* Transylvanian Alps
Meriggi, Piero (It. schol.)
views on Lydian language **7:**585:2b
Mérimée, Prosper (Fr. au.) **8:**36:2b
contribution to
French literature **19:**553:2b
short story **10:**761:2a; **23:**142:1b
participation in cénacle **3:**20:2a
Merin, Laguna (lagoon, S.Am.): *see* Mirim Lagoon
Merina, or Andriana-Merina, *or* Antimerina, *or* Hova, *or* Imerina (people) **8:**36:3b
absorption of Menabé kingdom **7:**1044:3b
history of Madagascar **7:**651:2a; **23:**322:2a *passim to* 328:1a
migration from Indonesia **13:**61:1a
worship of nature **26:**531:1b
for a list of related subjects see PROPAEDIA: Section 511
Merina language
standardization of Malagasy **23:**322:2a
Mering, Joseph, Freiherr **von** (Ger. physic.) **8:**37:1a
meringue (food) **8:**37:1b
Merino, *or* Merino transhumante, *or* Australian Merino (sheep) **8:**37:1b
breeding 19:145:2b
distribution and characteristics *table* **10:**715
history of agriculture **13:**181:2b
Jillaroo mustering sheep *illus.* **14:**455
Meriones unguiculatus (mammal)
characteristics **5:**206:2b
Merioneth (hist. reg., Gwynedd, U.K.): *see* Meirionnydd
Merire (k. of Egy.): *see* Pepi
Merisi, Michelangelo (It. paint.): *see* Caravaggio
meristem (bot.) **8:**37:2a
major ref: in Biological Growth and Development **20:**384:2a
function in
angiosperms **13:**603:1b
cycadophytes **20:**460:2a, *illus.*
monocotyledons **13:**721:2a
spermatophytes 25870:1a
trees **11:**908:3a; **14:**1189:1b
process of
plant development **20:**362:2a, 374:2a, 425:2a
tissue formation **11:**799:1a
work of Nägeli **8:**483:1a
for a list of related subjects see PROPAEDIA: Section 332
see also apical meristem; initial; lateral meristem
Merit, Legion of (Am. honour) **8:**37:2b
merit, measure of (logic): *see* measure of merit
Merit, Medal for (Am. honour) **8:**37:2b
Merit, Order for (Prussian honour): *see* Pour le Mérite
Merit, Order of, *or* O.M. (Br. honour) **8:**37:3a
Merit, Order of (Japanese honour): *see* Rising Sun, Order of the
merit goods (govt. econ.)
role of government budget **20:**162:2b
merit-rating (rate making): *see* individual method
merit system (civil service)
development of civil service **26:**295:2b
replacement of spoils system **11:**108:2b
Merit System Protection Board (U.S. govt.)
U.S. civil service **26:**296:2b
Meriti (Braz.): *see* São João de Meriti
Meriti Station (Braz.): *see* Duque de Caxias
Merivale, Dame Gladys (Br. act.): *see* Cooper, Dame Gladys
Merj 'Uyun (Leb.): *see* Marj 'Uyun
Merjayun (Leb.): *see* Marj 'Uyun
Merka (Som.): *see* Marca
Merkava, *or* Merkabah (Jewish mysticism) **8:**37:3a
influence on Kabbala **6:**671:1b
references in Mishna **22:**394:1b
for a list of related subjects see PROPAEDIA: Section 826
Merkava (tank)
configuration **29:**588:1a
Merkaz Ruhani (Jewish rel. movement): *see* Mizrahi
Merkel, G. E. (Aus. inv.)
manufacture of matches **7:**929:1a
Merkel cell (anat.)
role in mammalian integumentary system **21:**761:1a, 768:1b
Merkez (archae. site, Iraq)
feature of Babylon ruins **1:**771:1a
Merkis (riv., Lith.): *see* Merkys
Merkit (people)
conquest by Genghis Khan **15:**709:1b; **19:**746:1a
Merkle, Fred, *or* Frederick Charles Merkle (Am. athlete) **8:**37:3b
Merkle, Ralph C. (Am. math.)
public-key cryptosystems **16:**867:2b
Merkys, *or* Merkis (riv., Lith.)
location *map* **14:**687
Merkys, **Antanas** (pr.min. of Lith.) **8:**38:1a
role in Lithuanian history **14:**706:1b
Merlangius merlangus (fish): *see* whiting
Merle **d'Aubigné,** Jean-Henri (Swiss minis.) **8:**38:1b
Merleau-Ponty, Maurice (Fr. philos.) **8:**38:1b
epistemology **18:**485:1a
Existentialism **24:**25:1a; **25:**612:2b
phenomenology **25:**629:2a; **25:**759:1a
philosophical anthropology **25:**560:1a
Merlin (leg. wizard) **8:**38:2a
Geoffrey of Monmouth's version **5:**189:1b
relation to the Welsh Myrddin **15:**598:2a
merlin, *or* Falco columbarius, *or* pigeon hawk (bird) **8:**38:2b
for a list of related subjects see PROPAEDIA: Section 313
MERLIN (astron.): *see* Multi-Element Radio-Linked Interferometer Network
"Merlin" (romance by Borron)
contribution to Arthurian legend **1:**603:3b
influence on medieval prose romances **23:**113:1b
Merlin, Antoine-Christophe, *or* Merlin de Thionville (Fr. rev.) **8:**38:3a
Merlin, Joseph (Belg. inv.)
history of roller skating 10:146:2b
Merlin, Philippe-Antoine, Comte, *or* Merlin de Douai (Fr. jur.) **8:**38:3b
Merlini, Dominik (It. arch.)
contribution to Neoclassicism **13:**969:1b
Merlo (Arg.) **8:**39:1a
merlon (arch.)
feature of battlement **1:**964:3b
Merlucciidae (fish): *see* hake
Merluccius (fish)
hake **5:**625:2a
Merluccius bilinearis (fish): *see* silver hake
Merluccius **capensis** (fish): *see* stockfish
Merluccius merluccius (fish)
size **5:**625:2b
mermaid, *or* merman (leg. being) **8:**39:1b
human malformation **8:**271:3a; **20:**366:2b
sirenian mammals **23:**438:2b
Ved-ava **12:**289:2a
see also nix; Siren; Triton
mermaid extremity (congenital disorder): *see* sirenomelia
Mermaid Tavern (hist. tavern, London, U.K.) **8:**39:2b
mermaid's tresses (microorganism): *see* spirogyra
mermaid's wine glass (bot.): *see* Acetabularia
merman (leg. being): *see* mermaid
Merman, Ethel, *or* Ethel Agnes Zimmerman (Am. act.) **8:**39:2b
Mermnad dynasty (anc. Lydia)
founded by Gyges **5:**589:3b
kingship of Croesus **3:**745:2b
Merneptah, *or* Meneptah, *or* Merenptah (k. of Egy.) **8:**39:3a
major ref: in Egypt 18:118:2a
Israel stele **14:**919:2a
Mernere (k. of Egy.): *see* Merenre
meroblastic cleavage (biol.)
occurrence in animal development **20:**392:1a
Merodach-Baladan **II,** *or* Marduk-apal-iddina II (k. of Babyl.) **8:**39:3b
conflict with
Sargon II **10:**453:2a
Sennacherib **10:**637:1a
history of
Chaldea 360:1b
Mesopotamia **23:**881:2a, 882:2a
Mérode Altarpiece (work by Campin)
discussed in biography **2:**779:2a; *illus.* **1:**431
Merode beaker
plique-à-jour enamelwork **17:**171:1b; *illus.* 9522
Meroe (anc. city, Sud.) **8:**40:1b
kingdom of Cush **28:**263:1b
origins of Meroitic language **8:**40:1b
merogony (biol.)
asexual reproduction in gregarine **5:**475:3b
Meroitic language **8:**40:1b
characteristics **22:**757:2b
for a list of related subjects see PROPAEDIA: Section 514
meromelia (birth defect)
type of agenesis **1:**146:1a
meromictic lake, *or* meromixis
Alpine lakes **1:**294:3b
density currents **14:**1170:2b; **22:**529:1a

meromorphic function (math.)
complex function analysis **13**:464:1b
sheaf theory **28**:730:2b
Meron, *or* Meiron (Isr.) **8**:40:2a
Meron, Mount, *or* Jebel Jarmaq (mt. peak, Isr.)
environs of Meron **8**:40:2a
location *map* **22**:136
physical relief of Israel **22**:134:1b
Merope (daughter of Titan)
role in classical mythology **9**:515:3b
Merope (astron.)
stars of the Pleiades **9**:515:3b
"Merope" (work by Maffei)
discussed in biography **7**:665:2b
place in Italian literature **22**:160:1a
"Mérope" (work by Voltaire)
discussed in biography **29**:525:2a
Meropidae (bird): *see* bee-eater
meroplankton (biol.): *see* temporary plankton
Merops apiaster (bird): *see* european bee-eater
Merops bulocki (bird): *see* red-throated bee-eater
Merostomata (zool.)
annotated classification **14**:86:2a
relationship to scorpions **13**:861:2a
Merothripidae (biol.)
taxonomy of Thysanoptera **21**:683:2b
"Meroure of Wyssdome, The" (work by Ireland)
discussed in biography **6**:380:2b
Merovech, *or* Mérovée, *or* Meroveus, *or* Merovich, *or* Merowig, *or* Merwech, *or* Merwich (k. of Salian Franks) **8**:40:2b
history of Gaul **19**:454:2a
origin of Merovingian dynasty **8**:40:2b
protection by Gregory of Tours **5**:484:2b
Merovingian art
architecture **13**:924:1a
manuscript illumination **25**:351:2b
medieval French society **19**:461:2a
Merovingian dynasty (Frankish dynasty)
MICROPAEDIA **8**:40:2b
MACROPAEDIA **19**:454:2b
arts: *see* Merovingian art
chronicle of Gregory of Tours **5**:484:2b
development of
currency **16**:537:2b
Germanic law **22**:907:2b
seals **20**:612:2b
history of
Franks **18**:611:1a
Germany **20**:69:1a
Latin scholarship **27**:25:1b
Low Countries **24**:873:2b
office of mayor of the palace **7**:977:1a
overthrow by Pepin III **9**:272:3a; **15**:741:1b
role of seneschal **10**:635:1a
see also Merovingian rulers by name
Merovingian script (calligraphy) **8**:40:3b
occurrence in medieval documents **20**:593:1b
for a list of related subjects see PROPAEDIA: Section 629
Merowig (k. of Salian Franks): *see* Merovech
merozoite (biol.)
association with schizogony **26**:286:1b
role in malaria **7**:725:1b
Merredin (Austr.)
location *map* **14**:414
Merrell, Helen (Am. sociol.): *see* Lynd, Helen
Merriam, Charles E. (Am. pol. sci.)
ideas on political science **27**:354:1b
Merriam, Clinton Hart (Am. biol.) **8**:40:3b
Merriam-Webster dictionary (Am. ref. work) **8**:41:1b
historical development **18**:280:2b
Merriam's elk, *or* Cervus merriami (extinct mammal)
relation to wapiti **12**:490:1a
Merrick, David, *or* David Margulois (Am. thea. producer) **8**:41:1b
Merrick, George E. (Am. urban developer)
contribution to Coral Gables **3**:618:3b
Merrick, Joseph Carey (Eng. personage): *see* Elephant Man
Merrick, Mount (mt., U.K.)
location *map* **29**:8
Merrifield, Robert Bruce (Am. biochem. and educ.) **8**:41:2a
Nobel Prize winners *table* **8**:746
Merrihue, Craig M. (Am. geochronologist)
contribution to potassium–argon dating **19**:770:2b
Merrill, Charles Edward (Am. businessman) **8**:41:2b
founding of Merrill Lynch and Company, Inc. **8**:41:3b
Merrill, James Ingram (Am. poet) **8**:41:3a
Merrill, Stuart (Am. poet)
contribution to Symbolist movement **11**:458:1b
Merrill Lynch and Company, Inc. (Am. brokerage firm) **8**:41:3b
development by Merrill **8**:41:2b
Merrill Lynch, Pierce, Fenner & Smith Inc. (Am. brokerage firm)
relation to Merrill Lynch and Company, Inc. **8**:41:3b
Merrill's Marauders (U.S. mil. group)
role in World War II **29**:1014:2b
"Merrimack" (ship): *see* "Virginia"
Merrimack River (riv., U.S.) **8**:42:1a
location *map* **29**:173
Merriman, John Xavier (pr.min. of S.Af.) **8**:42:1a
contribution to South African Act **11**:33:3b
history of South Africa **27**:924:2a
Merriman, Robert Hale (Am. comdr.)
role in Spanish Civil War **1**:38:1b
Merritt, Lake (l., Calif., U.S.)
geography of Oakland **8**:846:2b
Merritt Island National Wildlife Refuge (nature preserve, Fla., U.S.)
location *map* **29**:177
Merritt Parkway (hwy., Conn., U.S.) **8**:42:1b
significance in road building **26**:325:2b
Merritton (Ont., Can.)
annexation by St. Catharines **10**:312:3a
"Merry Cobbler, The" (opera by Coffey)
development of comic singspiel **24**:630:2a
"Merry Company, The" (paint. by Hals)
discussed in biography **5**:649:3a
"Merry-Go-Round," *or* "La Ronde," *or* "Reigen" (work by Schnitzler)
discussed in biography **10**:530:1b
Merry Mount (Mass., U.S.): *see* Quincy
"Merry Toper, The" (paint. by Hals)
discussed in biography **5**:649:3a, *illus.*
"Merry Widow, The," *or* "Die lustige Witwe" (operetta by Lehár)
discussed in biography **7**:247:3b
history of operetta **24**:623:2b
"Merry Wives of Windsor, The," *or* "Die lustigen Weiber von Windsor" (opera by Nicolai)
discussed in biography **8**:691:3b
"Merry Wives of Windsor, The" (play by Shakespeare)
major ref. in Shakespeare **27**:256:2a, 262:1a
place in English literature **18**:440:1a
role of Falstaff **4**:671:3a
Merryman, Ex Parte (law case) **8**:42:2a
ruling by Lincoln **5**:601:2b
Merrymount Press (Am. press)
establishment by Updike **12**:189:2b; **26**:103:2a
Mers el-Kebir (Alg.) **8**:42:2b
Mersa Matruh (Egy.): *see* Marsa Matruh
Mersch (canton, Luxem.)
location *map* **23**:315
Mersch (Luxem.)
location *map* **23**:315
Merseburg (Ger.) **8**:42:2b
location *map* **20**:42
Merseburg Charms (anc. rel.)
Germanic religion **18**:768:1a
Mersen, Treaty of, *or* Treaty of Meerssen (Ger.)
settlement of Louis II's claims **7**:504:1a
Mersenne, Marin (Fr. math.) **8**:42:3a
association with
Descartes **15**:554:1a, 557:1b
Fermat **4**:739:2a
influence on Hobbes **5**:960:1b
role as scientific intermediate **23**:575:1a
study of acoustics **27**:556:2b
theories of Skepticism **25**:591:2a
Mersenne number
major refs. in Number Games and Other Mathematical Recreations **25**:5:2a; Number Theory **25**:16:1b
discovery by Mersenne **8**:42:3a
Mersenne's laws (phys.)
major ref. in Sound **27**:565:1a
Mersey-Forth power project (power project, Tas., Austr.)
use of Forth River **4**:894:2b
Mersey River (riv., Tas., Austr.) **8**:42:3b
Mersey River (riv., U.K.) **8**:42:3b
physiography of United Kingdom **12**:141:3b
significance to
Liverpool **7**:411:2b
Merseyside **8**:43:1a
Merseyside (area, U.K.) **8**:43:1a
Mersin, *or* Mersina (Tur.) **8**:43:2a
significance in Anatolian arts **24**:83:1b
site of Anatolian settlement **28**:931:1a
Mersing (Mal.) **8**:43:2a
Merta (India) **8**:43:2a
location *map* **21**:7
Mertensia (plant genus) **8**:43:2b
for a list of related subjects see PROPAEDIA: Section 313
Mertensia maritima (bot.): *see* northern shorewort
Mertensia paniculata (bot.): *see* languid ladies
Mertensia virginica (bot.): *see* Virginia cowslip
Mertert (Luxem.)
location *map* **23**:315
Merthiolate (med.): *see* thimerosal
Merthyr Tydfil, *or* Merthyr Tudfil (M.Glam., U.K.) **8**:43:3a
affected by industrial development **29**:127:1b
location *map* **29**:7
Merton (boro., Gtr.London, U.K.) **8**:43:3b
Merton, Robert King (Am. sociol.) **8**:44:1a
bureaucracy **2**:643:3b
criminal behaviour **16**:802:2b
social structure **10**:925:1a; **27**:366:1b
Merton, Thomas, *or* Father M. Louis (Am. writ.) **8**:44:1b
monasticism **26**:1024:1a
mysticism **26**:585:2a
Merton Abbey (Eng.)
Arts and Crafts Movement **17**:92:1a
Merton College (Oxford Univ., Oxford, Oxon., U.K.)
medieval mathematics **23**:574:1b
Oxford University **9**:30:1a
stained glass window design *illus.* Plate 18 fol. **17**:204
Merton Priory (priory, Eng.)
medieval seal **20**:613:2a
Merton theorem (math.)
work of Oresme **8**:992:3a
Mertonians (Oxford philos. group)
Aristotelianism **14**:67:2b
Mertz Glacier Tongue (geog. feature, Antarc.)
location *map* **13**:790
Meru (Ken.) **8**:44:2a
location *map* **17**:775
meru (arch.)
Bali's architecture *illus.* Plate 4 fol. **27**:826
Meru, Mount (myth.) **8**:44:2a
highest mountains *table* **8**:375
Hinduism **17**:404:1a
Southeast Asian art **27**:814:1a
passim to 833:1a
for a list of related subjects see PROPAEDIA: Section 823
Meru, Mount (mt., Af.) **8**:44:2a
East African mountains **13**:76:2b
Tanzania **17**:803:2a
merubba' script, *or* merubba' pen hand, *or* square Hebrew script, *or* square script (calligraphy)
development of Hebrew writing styles **1**:293:3b; **5**:791:1b; **29**:1054:2b, *illus.* 1055
Merulius lacrymans: *see* dry rot
Merulo, Claudio (It. comp.)
development of organ toccata **11**:814:1b
Merume Mountains (mts., Guy.)
location *map* **20**:442
"Merure de seinte église" (work by St. Edmund of Abingdon)
development of Anglo-Norman literature **1**:409:1b
Merv, *or* Margu, *or* Mouru (anc. city, Turkmenistan) **8**:44:2b
architecture
Il-Khanid mausoleums **22**:94:1a
Sanjar's mausoleum **22**:86:2b, 88:2a
history
Iran **21**:949:1a, 960:1b, *maps* 951, 956
Russian conquest **26**:988:1b
location *map* **15**:705
Merveille, La (monastery, Fr.)
Mont-Saint-Michel **8**:272:3b
Merwan Sheriar Irani (Indian rel. leader): *see* Meher Baba
Merwech, *or* Merwich (k. of Salian Franks): *see* Merovech
Merwede Canal (canal, Eur.)
hydrology of Rhine River **18**:569:2a
Merwede River (riv., Neth.): *see* Waal River
Merwer (Egy. diety): *see* Mnevis
Merwin, W. S. (Am. poet)
American literature **13**:310:1a
Merychippus (paleon.) **8**:44:3a
equine evolution **20**:650:2b; *illus.* **18**:860
for a list of related subjects see PROPAEDIA: Section 313
merycoidodont, *or* Merycoidodontidae (zool.)
ancestor of artiodactyls **23**:455:1b
Méryon, Charles (Fr. printmaker) **8**:44:3b
major ref. in Printmaking **26**:131:1a
Meryre (k. of Egy.): *see* Pepi
Merz, C. H.
portrait of Bluntschli *illus.* **2**:304
"Merzbau" (work by Schwitters)
discussed in biography **10**:551:1b
"Mes Hôpitaux" (work by Verlaine)
discussed in biography **12**:320:2a
"Mes Prisons" (work by Verlaine)
discussed in biography **12**:320:2a
Mesa (Ariz., U.S.) **8**:45:1a
location *maps* **29**:155, 180
mesa (geol.) **8**:45:1b
see also butte
Mesa Central, *or* Mesa de Anáhuac, *or* Mesa Central del Sur (plat. reg., Mex.) **8**:45:1b
major ref. in Mexico **24**:30:1a
Mesa del Norte, *or* Northern Plateau (plat., Mex.) **8**:45:2a
major ref. in Mexico **24**:30:1a
Mesa del Sur (plat. reg., Mex.)
physiography of Mexico **24**:30:2a
Mesa Verde National Park (park, U.S.) **8**:45:2a
cliff dwelling **3**:385:1a, *illus.* 384
description and statistics *table* **8**:547
evidence of Pueblo culture **13**:356:1b
feature of Colorado **29**:412:2a, 414:2b
location *map* **29**:185
Mesabi Range (reg., Minn., U.S.)

8:45:2b
location *maps* 29:157, 178
significance to
Great Lakes region **24:**1060:2a
Minnesota **12:**389:2a; **29:**372:2a, 375:1a
North America 24:1024:1a
Superior Uplands **29:**151:1b, 242:2a
Mesame Dasi, *or* Third Group (pol. party, Georgia)
role in Georgian history **28:**771:2b
MESAN (pol. party, Cent.Af.Rep.): *see* Social Evolution Movement of Black Africa
mesangial cell (anat.)
function in excretory system **19:**14:1b
Mesannepada (ruler of Ur)
history of Mesopotamia **23:**868:1a
Mesaoria Plain (reg., Cyp.)
location *map* **16:**895
physiography of Cyprus **3:**827:3b; **16:**894:1b
Mesara, *or* Mesaras (reg., Crete)
burial sites **20:**207:2b
location and length **3:**731:3a
mesaxonic condition (zool.)
anatomical feature of Equidae **23:**443:2b
mescal (distilled liquor)
agave cultivation **24:**35:2b
relation to tequila **11:**641:1a
mescal-button (bot.): *see* peyote
Mescalero (people) **8:**45:2b
Apache tribe **1:**476:1a
for a list of related subjects see PROPAEDIA: Section 511
Mescalero Apache Indian Reservation (reg., N.M., U.S.)
location *maps* **29:**157, 180
mescaline (drug) **8:**45:3a
drug dependence 13215:1a
hallucinations **5:**647:2a; **15:**857:2b
use in drug cults **13:**220:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Meschke, Michael (Ger.-Swed. puppeteer) **8:**45:3b
Meselson, Matthew Stanley (Am. biol.) **8:**45:3b
DNA research **19:**710:2a
Mesembria (Bulg.): *see* Nesebŭr
mesembrine (chem. compound)
isoquinoline alkaloids **15:**865:1a
Mesembryanthemum (bot.): *see* fig-marigold
Mesembryanthemum crystallinum (bot.): *see* ice plant
mesencephalic tegmentum (anat.)
death and consciousness **16:**993:1b
mesencephalon (anat.): *see* midbrain
mesenchyme (anat.)
cellular organization **15:**582:2a
composition of bone **2:**356:1b; **28:**292:2b
embryonic tissue **20:**398:2a
see also connective tissue
Mesene, *or* Characene, *or* Meshan, *or* Spasinu Charax (anc. reg., Iraq) **8:**46:1a
history of Middle East **21:**951:2b
passim to 957:2b, *maps* 951, 956; 23889:1a
mesenteric artery (anat.)
role in circulatory system **16:**397:1b
transparency Plate in PROPAEDIA fol. 146
mesenteric vein (anat.)
transparency Plate in PROPAEDIA fol. 146
mesenteron (anat.): *see* midgut
mesentery (anat.)
development of digestive system **20:**417:2a
forms of connective tissue **28:**288:1a
function of peritoneum **9:**295:2b
importance in animal evolution **13:**768:1a
presence in abdominal cavity **1:**19:3a
support of small intestines **10:**887:1b
transparency Plate in PROPAEDIA fol. 146
Meseta Central (val., C.R.): *see* Valle Central
Meseta Central (plat., Iberian Penin.) **8:**46:1b
comparison with Pyrenees Range **18:**561:2a
location *map* **28:**7
physiography of
Europe **18:**531:1a
Portugal 25:1044:1b
Spain **11:**64:3a; **28:**2:1b
MESFET (elec.): *see* metal-semiconductor field-effect transistor
mesh point (math.)
use in finite difference method **25:**47:2b
Mesha (Jewish rabbi and schol.): *see* Meir
Mesha (k. of Moab)
epigraphic record of Palestinian religions 24:115:2a
use of human sacrifice **24:**95:2b
Mesha stone: *see* Moabite stone
Meshan (anc. reg., Iraq): *see* Mesene
Meshchera Lowland (reg., Russ.)
Moscow 243350:1b
Ryazan oblast **10:**268:3b
Meshech (anc. people): *see* Mushki
Meshed, *or* Mashhad, *or* Meshhed (Iran) **8:**46:2a
'Ali ar-Rida's shrine **1:**268:2b; **21:**967:1a; **22:**14:2a
architecture **22:**94:1b, 97:2a
art **10:**15:1a
Khorasan carpets **6:**841:2a
location *map* **21:**933
meshed (Islamic educ. inst.)
significance **18:**16:2b
Meshed-e Sar (Iran): *see* Babol Sar
Meshhed (Iran): *see* Meshed
Meshkwakihug (people): *see* Fox
Meshwesh (people)
role in Egypt **18:**119:1a
mesia, *or* Leiothrix argentauris, *or* silver-ear, *or* silver-eared mesia (bird) **8:**46:2b
description **7:**254:3b
Mesilim (k. of Kish)
earliest extant royal inscription **6:**893:2a
history of Mesopotamia **23:**868:1a
mesite, *or* Mesitornithidae, *or* Mesoenatidae (bird) **8:**46:3a
major ref in Birds **15:**50:1b, *illus.* 51
for a list of related subjects see PROPAEDIA: Section 313
Mesitornis, *or* Mesoenas (bird genus)
characteristics **8:**46:3a
mesityl oxide, *or* 4-methyl-3-penten-2-one, *or* methylpentenone
aldehyde and ketone physical properties *table* **15:**791
Meskhet, *or* Meskheti (mts., Georgia)
location *map* **28:**753
physiography of Georgia **28:**768:1a
Meslamtaea (Mesop. deity)
Bel **24:**99:1a
Nergal **8:**605:1a
"Meslanges, **Les"** (work by Ronsard) discussed in biography **10:**169:3a
Mesmer, Franz Anton (Ger. physic.) **8:**46:3b
animal magnetism **1:**420:1b
hypnosis **6:**203:2a
mesmerism (psychol.)
study by Mesmer **8:**46:3b
Mesnardière, Hippolyte-Jules Pilet de La (Fr. au.): *see* La Mesnardière, Hippolyte-Jules Pilet de
Meso-America (hist. reg., C.Am.): *see* Mesoamerica
Meso-American Indian (people): *see* Mesoamerican Indian
Meso-American Indian languages: *see* Mesoamerican Indian languages
meso-inositol (chem. compound): *see* myoinositol
meso-tidal coast (geol.)
tidal classification of coasts **16:**751:2b
Mesoamerica (hist. reg., C.Am.)
physiography **15:**653:1a
Mesoamerican civilization
MICROPAEDIA 8347:1b
MACROPAEDIA **26:**2:1b
agriculture **13:**174:2b
art **13:**315:2b *passim to* 340:2a
jewelry **17:**526:1b
mosaics **17:**189:2b
calendar **11:**838:2b; **15:**426:1b; **20:**590:1b
education **18:**3:1b
literature 13316:2b
for a list of related subjects see PROPAEDIA: Section 511
Mesoamerican Indian (people)
major ref: in Native American Peoples **13:**398:1b
art **13:**315:2b *passim to* 340:2a
education in colonial period **18:**39:2b
history of
El Salvador **15:**676:2a
Mexico **24:**38:2b
North American Indians **13:**355:2b
pre-Columbian civilizations **26:**1:1a, 2:1b, *map* 3
Southeast American Indians **13:**388:1b
use of peyote **13:**220:2a
see also Aztec; Chichimec; Maya; Olmec; Toltec; *and* individual sites by name, *e.g.,* Chichén Itzá; Mayapán
Mesoamerican Indian languages
major ref: in Languages of the World **22:**767:2a
classification 13392:1b
dispersion **22:**774:1b
reconstruction **22:**772:1b
see also individual languages by name, *e.g.,* Maya languages
mesocarp (bot.)
fruit anatomy 13623:1a
mesochile (bot.)
orchids **13:**761:1a
mesoclimate (climat.)
climatic classification **16:**497:2b
mesocolon, transverse (anat.): *see* transverse mesocolon
Mesocricetus auratus (rodent): *see* golden hamster
mesoderm (embryol.) **8:**47:2b
development of
behavioral capacity **14:**833:2a
circulatory system **16:**378:1b
passim to 391:1b
connective tissue **3:**542:2b
embryo **4:**471:3a; **20:**409:2b, *illus.* 408
human body **6:**135:1b
integumentary system **21:**762:1b
muscular system **24:**458:1b
nervous system **24:**804:1a
skeletal system **28:**277:1b
gastrulation **5:**142:2b; **20:**392:2b, *illus.* 393, 394
see also ectoderm; endoderm
Mesodinium **rubrum** (protozoan)
use of symbiosis 26281:1b
Mesodon (snail genus)
diversity among gastropods *illus.* 24302
fossil record *illus.* **4:**898
Mesoenas benschi (bird): *see* Bensch's rail
Mesoenatidae (bird): *see* mesite
mesofauna, *or* meiofauna (biol.) **8:**47:2b
soil organisms **10:**938:1a
for a list of related subjects see PROPAEDIA: Section 354
Mesogastropoda, *or* Taenioglossa (gastropod suborder)
annotated classification **24:**309:2b
gastropods **24:**304:1b *passim to* 309:2b
see also Calyptraeacea; Cerithiacea; Cypraeacea; Doliacea; Littorinacea; Naticacea; Ptenoglossa; Strombacea
mesoglea (invertebrate anat.)
anatomy of
Cnidaria **3:**406:2b; 16526:1b; **28:**273:2b
Ctenophora 3771:3b
jellyfish **6:**527:2b
Radiata **13:**767:2a
fed by circulatory system **16:**378:1b
relationship to muscle **24:**455:2b
mesogranulation (astron.)
solar granules **27:**458:2b
Mesohippus (extinct genus) **8:**47:3a
evolutionary development of horses **20:**650:2a; *illus.* 183860
relationship to Miohippus **8:**175:2b
mesohyl (zool. anat.)
structure of sponge **28:**94:2a *passim to* 98:1a
mesokaryote (biol.)
algae **13:**241:1b
mesolite (min.) **8:**47:3a
comparison with natrolite **8:**557:1b
structure and properties *table* **12:**908
see also natrolite
Mesolithic Period, *or* Middle Stone Age, *or* Epipaleolithic Period (prehistoric period) **8:**47:3a
classification of cave painting **25:**337:1b
domestication of plants and animals **4:**163:1b
occurrence in
Britain 29:108:2a
Europe **18:**593:2a
India **21:**27:2a
Ireland **21:**1004:2b
southern Africa **27:**852:2b, 916:2b
origin of X-ray style **12:**792:3b
for lists of related subjects see PROPAEDIA: Sections 243; 411; 512
Mesolongion, *or* Missolonghi (Gr.) **8:**47:3b
government of Mavrokordatos **7:**961:2a
support of Karaiskakis **6:**736:2b
mesomere (anat.)
vertebrate embryology **24:**458:1b
mesomerism (chem.): *see* resonance, theory of
mesomorph (physique class.) **8:**47:3b
somatotype system of personality classification **11:**5:1a
mesomorphic plant: *see* mesophyte
meson (subatomic particle) **8:**48:1a
major ref: in Subatomic Particles **28:**242:1a, *table*
particle physics **25:**842:2b
matter rays **26:**472:2a
particle accelerators **25:**449:1b, 454:1b
strong interactions **14:**357:2b
relation to subatomic particles **11:**341:3b; **14:**340:2b
baryons **1:**929:2b
hadron **5:**610:1b
muons **8:**423:2a
research by
Lattes **7:**185:3b
Yukawa **12:**872:3a
for a list of related subjects see PROPAEDIA: Section 112
see also J/psi particle; *K* meson; pi meson; quark; W particle
mesonephric duct (anat.)
development in vertebrates **20:**403:1b, *illus.*
role in
animal reproduction **26:**643:2b
human reproductive organ development **26:**650:2a
see also ureteric bud
mesonephros (anat.) **8:**48:1b
evolution in vertebrates **19:**8:2a; **20:**401:1a; **26:**696:2b
origin of human kidney **20:**416:2b
types of nephrons **8:**603:1a
see also archinephros; mesonephric duct; metanephros; pronephros
Mesonero Romanos, **Ramón** de (Sp. au.)
contribution to costumbrismo genre **3:**666:2b
Mesonychidae (zool.)
evolution of whales **23:**433:1b
mesopause (atmospheric sci.)
structure of atmosphere **14:**323:1a; **27:**479:2a
mesopeak (meteorol.): *see* stratopause
mesophile (microorganism)
environment of bacteria **14:**577:2a
mesophyll (bot.)
role in photosynthesis **25:**806:1b
structure in plant leaves 7:219:3b; **13:**619:2a; 25871:2a
tree physiology **28:**912:2b
mesophyte, *or* mesomorphic plant (plant)

leaf anatomy **13:**619:2a
Mesoplodon hectori (mammal): *see* Hector's beaked whale
Mesoplodon **layardi** (mammal): *see* strap-toothed whale
Mesopotamia (**hist.** reg., W. As.) **8:**48:2a
agriculture
irrigation **26:**63:2b
systematic organization **29:**918:1a
art, archaeology, and architecture **24:**75:1a
archaeological sites and finds **20:**575:2a
chronology **3:**289:1a; **20:**585:2a
clay tablet writing **26:**416:2b
Elamite art **24:**85:2b
epigraphy **20:**598:1a, 602:2a
furniture **17:**57:1a
glassmaking **17:**200:1a *passim to* 202:1b; **21:**279:2a
heraldry **20:**503:2b
historiography **20:**560:1a
interior design styles **17:**18:1b
literature: *see* Mesopotamian literature
metalwork **17:**143:2b *passim to* 159:2b
mosaic art **17:**182:1b
pottery **17:**104:1a *passim to* 110:1b
seal design **20:**612:1a
stringed instruments 24669:1b
tapestry **17:**84:2a
customs and traditions
covenants **17:**422:2a
dietary laws and food customs **26:**816:2a
dress and adornment **17:**479:2b
New Year festival **8:**645:2a
pets **9:**324:3a
education **18:**2:2a
geography **14:**143:1a, *map* 140
history 23860:1a
Anatolia **28:**934:1a
first urban civilization **26:**54:1a
Babylon **1:**769:3b
Nineveh 8:717:2a
Ur **12:**192:3b
Indus civilization **21:**29:2b, 33:2a
Iran **21:**958:2b, *illus.* 951
Iraq **6:**377:3b; **21:**972:1a
Ottoman Empire and Turkey **28:**952:1b, 963:2b, *map* 946
prehistory **26:**62:1a
role of
Alexander the Great **13:**225:2a
Ashurbanipal **1:**628:3a
Cyrus II the Great **3:**831:2b
Darius I the Great **3:**887:1a
Enmebaragesi **4:**504:2b
Hadrian **5:**608:3b
Hammurabi **5:**668:2b
Khosrow II **6:**842:3b
Lugalzagesi **7:**549:1a
Nebuchadrezzar **8:**575:1b
Sargon II **10:**453:1a
Sargon of Akkad **10:**453:3a
Sennacherib **10:**636:3b
Shapur II **10:**700:2b
Tiglath-pileser III **11:**768:3a
Trajan **11:**891:2a
Xerxes I **12:**797:2b
Roman Empire **20:**311:2a, *map* 301
Tigris River significance **11:**770:2b
World War I **21:**103:2b; **29:**972:2a, 979:1a
language
Anatolian languages **22:**591:2b
Sumerian language **22:**781:1a
libraries **22:**947:1b
mythology: *see* Mesopotamian mythology
physiography of Southwest Asia **14:**246:1b
religion: *see* Mesopotamian religion
science and technology **27:**33:2a
astronomy **25:**828:2b
biology **14:**1071:2b
Bronze Age **2:**548:1b
building construction **15:**313:2b
calendar systems **1:**771:2b; **15:**420:1a
grain drill invention **5:**409:1b
mathematics 23562:1a
medical practices **23:**775:2b
systematic irrigation **28:**444:2b
toolmaking **28:**701:1a
transportation
chariots **28:**783:1a
roads and highways **26:**318:1b
wagons and carriages 3:102:2b
see also Akkad; Assyria; Babylonia: Sumer
Mesopotamia (reg., Arg.) **8:**48:3b
major ref: in Argentina **14:**39:1a
location *map* 1440
physiography **1:**542:2a
Mesopotamian literature
contribution by
Ashurbanipal **1:**629:2b
Sargon II **10:**453:2a
cultural areas
Nineveh **8:**717:3b
Sumeria **22:**781:2b
development 23:861:2b, 866:2b, **888:**2a
epic poetry **23:**98:1b
preservation
scribal quarter of Nippur **8:**721:3b
temples **8:**49:1a; **20:**602:2a
see also Akkadian literature; Sumerian literature
Mesopotamian mythology **8:**49:1a
creation myths and doctrines **17:**399:2a
Mesopotamian civilization **23:**861:1b
myth and ritual school **26:**522:1b
parallels with Judaism **22:**447:2b
religious literature **20:**602:2a; **24:**98:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Mesopotamian religion
Mesopotamian Plain (plain, As.)
geography of Tigris-Euphrates River System **14:**235:1b
Mesopotamian religion
MICROPAEDIA **8:**49:2a
MACROPAEDIA **24:**96:1b
archaeological record
discoveries in Ur **12:**193:2b
epigraphic remains **20:**602:2a
beliefs
concept of death **16:**987:2b
dualism **26:**556:1b
nature worship **26:**534:2b
prophecy **17:**427:1b
sacred kingship 2493:1b; **26:**1025:1b
influence on
Mesopotamia **23:**861:1b, 867:1a, 890:1a
Middle Eastern arts **24:**75:1b
Old Testament literature **14:**919:1b
mythology: *see* Mesopotamian mythology
practices
death rites **26:**805:1b, 809:1a
divination **25:**86:1a, 87:2a
feasts and festivals **26:**836:1a
magic **25:**89:2a, 95:1b
priesthood **26:**1010:1a
specific aspects of
Akkadian religion: *see* Akkad
Assyrian religion: *see* Assyria
Babylonian religion: *see* Babylonia
Sumerian religion: *see* Sumer
for a list of related subjects see PROPAEDIA: Section 822
Mesosaur, *or* Mesosauria (fossil order)
classification **26:**700:2a, *illus.* 698
Mesosaurus (fossil genus) **8:**49:3b
continental drift theory **17:**612:1b
for a list of related subjects see PROPAEDIA: Section 313
mesoscale (meteorol.)
classification of wind systems **16:**458:1a
mesoscale numerical prediction (meteorol.)
weather forecasting **16:**516:1b
mesoscaphe (diving vessel) **8:**50:1a
design by Piccard **9:**422:2b
mesosoma (arachnid anat.)
arachnid structures **13:**855:1b
scorpions **13:**860:1a
mesosome (beardworm anat.)
description **2:**13:3b
mesosome (cell)
bacteria **14:**575:1a
mesosphere (meteorol.) **8:**50:1b
atmosphere **1:**675:2a; **14:**323:1a; **27:**479:2a
wind systems **16:**467:1b
for a list of related subjects see PROPAEDIA: Section 221
mesospheric westerlies (meteorol.)
upper-air circulation **16:**467:2b
mesosternum (anat.)
description **11:**257:3b
Mesostigmata (arachnid suborder)
annotated classification **13:**865:1a
Mesosuchia (fossil suborder)
classification **26:**723:1a
see also Steneosaurus
mesothelioma (disease)
asbestos hazards **1:**614:1a; **26:**753:1a
mesothermal stream (hydrology)
river regime **26:**847:1a
Mesoveliidae (insect): *see* water treader
mesozoan, *or* Mesozoa (animal phylum) **8:**50:1b
annotated classification **13:**776:2a
for a list of related subjects see PROPAEDIA: Section 313
see also mesoglea
Mesozoic Era (geol. hist.)
MICROPAEDIA **8:**50:3a
MACROPAEDIA **19:**826:1a
evolution of
gymnosperms **25:**880:2b
insects **21:**659:2a, *illus.*
extraction and processing industries **21:**393:1a
geologic history of
Africa **13:**43:1a, *illus.* 39
Arctic **14:**6:1b
Asia **14:**136:2a
Australia **14:**410:1b
Europe **18:**527:2b
North America **16:**719:2b; **24:**1002:1b
Grand Canyon **5:**416:1b
Zion Canyon **12:**922:2b
South America **27:**583:1b
Tethys Geosyncline **11:**658:2a
paleoclimatic analysis **3:**386:3b; **16:**486:2a
place in
geochronology **19:**754:1a
geologic time *table* 5:191
for a list of related subjects see PROPAEDIA: Section 243
see also Secondary; periods (*e.g.* Cretaceous Period; Jurassic Period: Triassic Period): *and* fossils (*e.g.* ammonoid; belemnoid; Cycadeoidales; dinosaur; ichthyosaur; rudist; sauropterygian; seed fern)
Mespilus germanica (tree): *see* medlar
Mesquakie (people): *see* Fox
Mesquakie Settlement (Ia., U.S.) history **29:**361:2b
Mesquite (Tex., U.S.) **8:**51:1b
mesquite, *or* Prosopis (bot.) **8:**51:1b
for a list of related subjects see PROPAEDIA: Section 313
Mesrob, Saint, *or* Saint Mesrop, *or* Mashtots (Arm. theol. and ling.) 8:51:2a
contribution to
Armenian Bible **14:**912:1a
Armenian chant **1:**566:3b
Armenian Church **1:**566:2a
invention of
Armenian alphabet **1:**566:1b; **1:**567:1b; **22:**666:1a
Georgian alphabets **5:**203:1b
Mesrobian Bible (work by Mesrob)
discussed in biography **8:**51:2b
messa di **voce** (mus.)
analysis of sound **28:**83:2a
message (information theory)
communications model 6:312:3a; **16:**624:1a
information theory **21:**632:2b
messaee dream
ancient and religious literatures **27:**308:2a
"Message to Garcia, A" (essay by Hubbard)
discussed in biography 6:114:1a
Messager, Andrb-Charles-Prosper (Fr. comp.) **8:**51:2b
Messager, Charles (Fr. au.): *see* Vildrac, Charles
Messageries Abriennes, Compagnie des (Fr. airline): *see* Air France
Messali Hadj, Ahmed (Alg. leader) **8:**51:3a
association with Ben Bella **2:**87:2a
role in Algerian independence movement **24:**973:2a
Messalian (Christian sect)
Christian mysticism **16:**332:1a
Messalina **Valeria,** *or* Messallina Valeria (Roman emp.) **8:**51:3b
association with Claudius I **3:**360:1b
use of Greek dress **17:**508:1b
Messalla Corvinus, Marcus Valerius (Roman aristocrat) **8:**52:1a
association with Ovid **9:**19:1a
patronage of
Latin writers **22:**834:1a
Roman mystery cults **24:**709:2a
Tibullus **11:**757:2b
Messallina **Valeria** (Roman emp.): *see* Messalina Valeria
Messalo (riv., Moz.)
location *map* **27:**843
physiography of Mozambique **27:**894:2b
Messana (It.): *see* Messina
Messapic alphabet, *or* Messapian alphabet **8:**52:1b
major ref: in Writing **29:**1046:2a
Messapic language, *or* Messapian language **8:**52:1b
Apulians **20:**279:1a
Illyrian language **6:**262:2a
Messapii (anc. It. people) **8:**52:1b
use of Messapic language **8:**52:1b
Messau (Nig.): *see* Misau
"Messe de **Notre** Dame" (work by Machaut)
mass music **7:**915:1a
"Messe de **Sainte-Cécile"** (work by Gounod)
discussed in biography **5:**391:1b
"Messe und Herrenmahl" (work by Lietzmann): *see* "Mass and the Lord's Supper, The"
Messel, Alfred (Ger. arch.)
contribution to Classicism 13981:2a
Messene, *or* Messini (anc. city, Gr.) **8:**52:1b
history of ancient Greece **20:**219:1b
Messene (It.): *see* Messina
Messenger (Am. racehorse) **8:**52:2b
Hambletonian **5:**655:3a
horse racing 5:713:1b
Standardbred breed **11:**208:2a
messenger ribonucleic acid, *or* mRNA, *or* non-messenger RNA, *or* NRNA (biochem.)
description **10:**97:3a
function in
anabolism **23:**917:1b
cell metabolism **15:**568:2b, 576:1b
drug action **17:**530:2b
genetic code **18:**864:1b; **19:**711:1a; **26:**610:1a
human endocrine system **18:**297:1b
photosynthesis **25:**806:2a
post-fertilization **26:**615:2a
protein synthesis **8:**822:1b
viruses **29:**503:1a
research by
Jacob **6:**461:2b
Monod **8:**263:1a
Watson **12:**527:1a
Messenia, *or* Messinia (dept., Gr.) **8:**52:2b
conquest by Sparta **5:**819:1b; **11:**73:1b
excavations **20:**207:1a
Messenia, Gulf of, *or* Messiniakos Kolpos, *or* Gulf of Koroni, *or* Gulf of Kalama, *or* Gulf of Kalamata (gulf, Gr.) **8:**52:3b
"Messeniaca" (work by Rhianus)
discussed in biography **10:**21:1a
Messenian Wars (anc. Gr.) **8:**52:3b
role of Aristomenes **1:**555:2a
Messerschmidt, Franz Xavier (Aus. sculp.)
contribution to Austrian Rococo sculpture 27:104:1b
Messerschmitt, Willy (Ger. engin.)

8:52:3b
Messerschmitt 109, *or* Mcsserschmitt Bf-109 (aircraft): *see* Me 109
Messerschmitt Me 163 Komet (aircraft): *see* Me 163
Messerschmitt Me 262 (aircraft): *see* Me 262
Messersmith, Andy (Am. baseball player)
baseball history 28:108:2b
Messiaen, Olivier, *or* Olivier-Eugène-Prosper-Charles Messiaen (Fr. comp.) **8**:53:1b
influence on Boulez **2**:422:3a
messiah, *or* Christ (rel.) **8**:53:2b
major ref: in Religious Doctrines and Dogmas 17402:1b
Christianity
David **3**:907:2b
Gospels **14**:974:1b
Hung Hsiu-ch'üan 6:151:2a
Kingdom of God **5**:319:2b
messianic views **16**:277:2b
primitive church and Judaism **16**:256:2a, 353:2a
prophecy **17**:429:2a
Hellenistic religions **18**:798:1b
Islam
Ahmadiyah **17**:431:1a
Shi'ites **22**:17:2a
Judaism
Aaron **1**:5:1b
false messiahs **22**:140:2a
Molcho **8**:228:2b
Reubeni **10**:4:1a
Shabbetai Tzevi **10**:682:2a; **22**:445:2b
Hebrew literature **20**:485:1a
historical role **17**:404:2b; **22**:385:2a
messianic views **22**:380:1b, 420:1b
prophecy **17**:428:2a
Talmud **22**:410:2a
theorists
Ba'al Shem Tov **1**:763:1b
Luria **7**:568:2b
Zoroastrian influence 29:1088:1a
mythological basis **24**:724:1a
South American Indians **13**:411:2b
Taoism **28**:388:2a
for a list of related subjects see PROPAEDIA: Section 826
"Messiah" (work by Handel)
discussed in biography **5**:679:3a
first performance 17564:1a
"Messiah, The," *or* "Der Messias" (work by Klopstock)
discussed in biography **6**:911:1b
"Messiahs: Christian and Pagan" (work by Wallis)
discussed in biography **12**:473:3b
Messianic eclogue (work by Virgil)
discussed in biography **29**:499:2a
messianic secret (Christianity)
Gospel According to Mark **14**:974:1b
Messier, Charles (Fr. astron.) **8**:53:3b
association with Bochart de Saron **2**:312:3b
eontribution to
catalog of nebulous objects **8**:53:3b
Crab Nebula **3**:703:3a
stars and star clusters **28**:214:2b
cometary observations **27**:536:1a
"Messier catalog," *or* M (astron.) **8**:53:3b
identification of comets **27**:536:1b
list of nebulous objects **24**:768:1a
for a list of related subjects see PROPAEDIA: Section 132
see also Messier objects by numerical designation, *e.g.,* M3; M81
Messikomer, Jakob (Swiss archae.) **8**:54:1a
Messina (prov., It.)
location *map* **22**:170
population density *map* **22**:175
Messina, *or* Messene, *or* Messana, *or* Zankle, *or* Zancle (It.) **8**:54:1b
conquest by Richard I **10**:43:2a
legendary founding by Astyanax **1**:658:1a
location *map* 22:170
role in First Punic War **9**:800:2a; **20**:288:1a, *map*
Messina (S.Af.) **8**:54:2a
location *map* 27842
Messina, cathedral of (cath., Messina, It.)
features of Messina **8**:54:2a
Messina, Strait of, *or* Stretto di Messina, *or* Fretum Siculum (chan., It.) **8**:54:2b
location *map* 22171
Mediterranean Sea **14**:307:2b
Messina, Treaty of (Eur. hist.)
role of Richard I **10**:43:2a
Messines, Battle of (W.W. I)
use of trenches **29**:582:1b
Messini (anc. city, Gr.): *see* Messene
Messinia (dept., Gr.): *see* Messenia
Messiniakos **Kolpos** (gulf, Gr.): *see* Messenia, Gulf of
Messner, **Reinhold** (It. expl.) **8**:54:3a
Messys, Quentin (Flem. art.): *see* Massys, Quentin
mesta (plant): *see* kenaf
Mesta (Sp. guild)
medieval agriculture 13:181:1a
royal mandate
Alfonso X **1**:258:3a
limitations **28**:52:1b
Spain **18**:644:2b; **28**:28:2a, 37:2b
Mesta River (riv., Eur.): *see* Nestos River
mester de **clerecía** (lit.)
Spanish poetry **28**:64:1a
Mestghanem (Alg.): *see* Mostaganem
"Mestiere de vivere, diario 1935–1950, **Il"** (work by Pavese): *see* "Burning Brand: Diaries 1935–1950, The"
mestizo, *or* mestiza, *or* mestizos (people) **8**:54:3b
arts revival in Santiago **10**:432:3a
colonial Latin America **18**:39:2a; **22**:805:2a
distribution
Central America **3**:25:3b; **15**:660:2a
El Salvador **15**:676:2b
Honduras **6**:33:1b; **15**:686:1a
Nicaragua **15**:689:1b
Panama 9:105:3b; **15**:693:2b
Mexico **8**:82:3b; **24**:33:1b
South America **27**:596:1b
Andes Mountains **27**:609:2b
Argentina **14**:44:2a
Bolivia **2**:341:2a; **15**:161:2a
Chile **16**:31:1b
Ecuador **17**:956:2a *passim to* 959:1b
Paraguay 9:137:3b
Peru **25**:520:1a
Venezuela **15**:535:2b; **29**:473:2a, 476:2b
mestizo style (arch.)
South American colonial architecture **13**:961:1b
mestnichestvo (Russ. hist.)
abolition by Fyodor III **5**:64:3a
mestranol (chem.)
chemosterilant use 3:162:1b
Mestre (It.) **8**:54:3b
location *map* **22**:170
Mestre Uplands (reg., Braz.)
location *map* **15**:188
Mestrovic, Ivan (Am. sculp.) **8**:54:3b
Mesua ferrea (bot.): *see* Ceylon ironwood
Mesud (Turkmen ruler)
place in Mentese dynasty **8**:23:1b
Mesurethra (gastropod order)
annotated classification **24**:310:2b
"Mesveret" (Ottoman period.)
Young Turks movement **28**:962:1b
Meta (dept., Colom.) **8**:55:1b
location *map* **16**:573
meta-... (isomeric form in chem.): *see under* general chemical compound by name
Meta, Mount (mt., It.)
height **18**:554:1b
Meta River (riv., S.Am.) **8**:55:1b
location *map* **16**:573
Orinoco River **27**:622:2a
"Metabole" (work by Nonnus)
discussed in biography **8**:755:2b
metabolic alkalosis, *or* alkalemia (path.)
causes **1**:274:1a
metabolic coma (path.)
symptoms and effects **3**:477:3b
metabolic cycle (biol.)
plant nutrition **25**:874:2a
metabolic pathway (biol.)
gene function **19**:715:1a
plant metabolism **25**:874:2a
metabolism (biol.)
MICROPAEDIA **8**:55:2a
MACROPAEDIA **23**:893:1a
biochemical aspects 14:1098:2a
alcohol **13**:196:2b
carbohydrates 14:1034:1b
drug and drug action **17**:532:1a
enzymes **14**:1024:1b
fats **4**:693:3b
food **15**:1064:2b
histamines **5**:947:3b
organic phosphorus compounds **15**:824:2a
vitamins **14**:1048:1b *passim to* 1054:2a
biological aspects
aging process **20**:432:1b
bacteria **14**:574:1a *passim to* 584:1a
basal metabolic rate **1**:930:2b
diapause 467:1b
dormancy **14**:792:1b *passim to* 798:1a
energy use **14**:766:1a
frostbite **5**:25:1a
genetics **19**:732:1a
growth and development **20**:372:1a
hibernation **5**:909:2b
life **7**:347:1a; **22**:964:2b
life-span **20**:426:2b
malnutrition **7**:741:3a
mammals **7**:751:2b
obesity 2560:1b
periodicity 14763:1a
plant nutrition **25**:874:1b
population distinctions **18**:848:2b
regeneration **20**:368:2b
sensory reception **27**:124:1b
sleep **27**:304:1a *passim to* 308:1a
physiological aspects **14**:1086:1b
circulatory system **16**:378:1a *passim to* 399:2b
diseases and disorders **17**:352:1a, *table* 366
bone disease **18**:311:1a; **28**:307:1b
cancer **15**:519:1b
childhood disorders 16:12:2a
homeostatic disorders **17**:347:2b
joint diseases **28**:314:2a
metabolic defects 17341:1b
neuromuscular disorders **9**:143:1b
skin disorders **21**:768:1b
endocrine systems **14**:1054:1a *passim to* 1067:2a; **18**:305:2b
excretory system **19**:1:2b, 3:2b
liver function **7**:411:1b; **26**:670:1a
muscle systems **24**:454:1a, 470:2b, 478:1a
respiratory systems **26**:731:2b, 739:2b, 743:2b
work of
Carl and Gerty Cori **3**:629:2a
Embden **4**:469:2b
Schoenheimer **10**:532:2a
Voit **12**:416:3b
for lists of related subjects see PROPAEDIA: Sections 311; 322
see also chemiosmotic theory; crassulacean acid metabolism; nutrition; diseases (*e.g.* gout; inborn error of metabolism; ketosis; lactose intolerance; malignant hyperpyrexia; metabolic coma; osteoporosis); *and* processes (*e.g.* anabolism; bioluminescence; biotransformation; catabolism; metabolic pathway; photodynamism; photorecovery)
metabolism, inborn error of: *see* inborn error of metabolism
Metabolism Group (Japanese arch.)
contribution to modern architecture **13**:992:2b
role of Kikutake Kiyonori **6**:858:2a
metabolite (biochem.)
metabolic effects **23**:897:1a
vitamins **14**:1048:1b
Metabus (Roman myth.)
legend of Camilla **2**:768:3b
metacarpal (bone) **8**:56:1a
human wrist function **28**:287:2b, *illus.* 282
place in skeletal systems **28**:280:2a
sellar joint **28**:300:2b, *illus.* 301
vertebrate homology *illus.* **18**:861
for a list of related subjects see PROPAEDIA: Section 334
metacentre (fluid mech.) **8**:56:1a
metacercaria (fluke form)
presence in uncooked food **19**:294:1b
Metacheiromys (fossil mammal)
description **23**:396:1a
Metachirus nudicaudatus (mammal): *see* brown four-eyed opossum
metachromatic granule (biol.): *see* volutin
metachromatic leukodystrophy (path.) **8**:56:1b
for a list of related subjects see PROPAEDIA: Section 423
metachronal wave (biol.)
locomotion of protists **26**:270:2b
metacinnabar (min.) **8**:56:2a
Metacom, *or* Metacomet, *or* King Philip, *or* Philip of Pokanoket (Wampanoag chief) **8**:56:2a
King Philip's War **6**:873:2b; **12**:483:2a
Massachusetts' history **29**:277:1b
metacontrast (psychol.): *see* masking
Metacrinus (echinoderm genus)
classification **10**:580:3b
metaethics
MICROPAEDIA **8**:56:2b
MACROPAEDIA **18**:510:1a
definition **4**:578:3b
see also good-reasons theory; intuitionism; noncognitivism
"Metafisica" (work by Campanella)
discussed in biography **2**:773:3a
metagenesis (biol.): *see* alternation of generations
"Metai" (work by Donelaitis): *see* "Seasons, The"
metakinesis (biol.): *see* metaphase
metal (chem.) **8**:56:3b
applications
aerospace manufacturing **21**:543:1b
building construction **15**:314:1a
chemicals and synthetic fibres **21**:299:1a, 363:2a
coinage **16**:529:1b
commodities trading **21**:916:1b
electroplating **4**:439:2b
formica **4**:884:3a
furniture **21**:566:2a
glassmaking **21**:279:2b
lubrication **7**:536:3b
money **24**:323:2b
panel painting **9**:111:3b
sculpture 2751:1a
casting **27**:47:2a
surface finishing **27**:53:2a
toolmaking **28**:696:2b
history
Etruscan civilization **20**:273:1a
Mesopotamian civilization **23**:861:1a
North America **24**:1024:1a
prehistoric Europe **18**:596:1b
occupational exposures **25**:101:1a
occurrences
alkalis **15**:944:1b
carbon groups **15**:961:2b
coordination compounds **15**:884:1b
inorganic compounds **15**:755:1b
minerals 24:174:1b
ocean sediments **19**:39:1b
organometallic compounds **15**:892:1b
transition elements **15**:991:1a
production processes
joining by brazing **2**:489:2b
zone melting **13**:540:2a
properties
atomic structure **14**:356:2a
chemical bonding 24:168
chemical reactions and oxidation **15**:1057:2a, 1061:1b
colour **16**:600:2a, *illus.*
corrosion **13**:599:2b
crystalline solids **10**:945:3a; **23**:606:2a

elasticity **4**:417:1a; *table* **23**:718
electricity **18**:183:1a
conduction: *see* metallic conduction
high pressure effects **23**:681:2a
resistivity **23**:630:1b
incident radiation reflection **2**:260:3b
magnetism **18**:185:1a
miscibility **11**:2:1a
nonmetal comparison **8**:755:2a; **15**:938:2b
photoelectric effect **9**:401:1b; **18**:209:1a
plasticity **23**:738:2a
superconductivity **23**:675:1b
toxicity **25**:917:2b
weldability **12**:568:3a
refining: *see* process metallurgy
for lists of related subjects see PROPAEDIA: Sections 121; 724
see also metallurgy; *and* specific metals by name, *e.g.*, aluminum

metal (her.)
shield design **20**:507:2a

Metal Ages
development of sculpture **27**:63:1a
history of
Europe **18**:596:1b
technology **28**:444:1a

metal bellow (device)
pressure gauge **9**:686:2b

metal carbonyl (chem. compound) **8**:57:1a
coordination compounds **3**:606:3a
organometallic compounds **15**:892:1b
for a list of related subjects see PROPAEDIA: Section 122

metal-complex dye (chem. compound)
dyes and pigments *table* **15**:853

metal cut (art) **8**:57:1b
major ref. in Printmaking **26**:114:2a

metal fatigue (met.) **8**:57:2a
occurrence in bridges **26**:346:1b

metal graphic (art)
printmaking techniques **26**:118:1b, *illus.*

metal isocyanide (chem. compound)
organometallic compounds **15**:892:1b

metal lath (const.)
characteristics **7**:179:2b

metal-oxide-semiconductor field-effect transistor, *or* MOSFET (elec.)
semiconductor devices **18**:217:2a, 230:2a
transistor **11**:897:2a

metal point (art) **8**:57:2a
major ref. in Drawing **17**:464:2b
for a list of related subjects see PROPAEDIA: Section 628

metal-semiconductor field-effect transistor, *or* MESFET (elec.)
semiconductor devices **18**:229:2b
transistor **11**:897:2a

metalanguage **8**:57:2b
counterfactual conditionals **23**:261:1a
lexicography **18**:284:2a
linguistic analysis **25**:635:2a
semantics **23**:65:1a

Metalanim (archae. site, Micronesia): *see* Nan Madol

metalation (chem. process) **8**:57:3a

Metaliferi Mountains (mts., Rom.)
location *map* **14**:595

Metallgesellschaft AG (Ger. co.) **8**:57:3a

metallic arsenic (chem. compound): *see* gray arsenic

metallic bond (chem.) **8**:57:3b
chemical bonding theory **3**:155:2a
inorganic compounds **15**:754:1b
minerals **24**:169:2b, *table*
for a list of related subjects see PROPAEDIA: Section 122

metallic conduction, *or* electronic conduction (phys.)
band theory **1**:859:1a
electrical principles **18**:168:1b
see also cyclotron frequency; cyclotron resonance; Fermi surface; free-electron model of metals; Hall effect; lattice vibration

metallic fibre (textile) **8**:58:1a
major ref. in Chemical Process Industries **21**:363:2a
production **21**:574:2a

metallic lustre (min.)
minerals **24**:171:2a

metallic wood-boring beetle, *or* Buprestid beetle, *or* Buprestidae, *or* jewel beetle (insect) **8**:58:1b
characteristics **21**:715:1a, *illus.* 714
maximum longevity *table* **20**:426
for a list of related subjects see PROPAEDIA: Section 313

Metallifere Mountains (mts., It.)
location *map* **22**:171
physiography of Italy **22**:166:2a

"Metallo Magic" (work by Kemeny)
discussed in biography **6**:794:2b

metalloenzyme (chem. compound)
coordination compounds **15**:892:2a

metallogenic province (geog.) **8**:58:2a
for a list of related subjects see PROPAEDIA: Section 214

metallographic etching (chem.)
metallography **8**:58:2b

metallographic microscope (optics)
description and use **24**:65:2b

metallography (chem.) **8**:58:2b
metallurgy **8**:59:2b; **21**:415:2a, 420:2a
for a list of related subjects see PROPAEDIA: Section 125
see also alloy; metal

metalloid, *or* semimetal (chem.) **8**:58:3b
association with sulfosalts **24**:175:2b
chemical elements **15**:938:2b
organometallic compounds **15**:892:1b
structure and properties **24**:175:1a, *table* 174
for a list of related subjects see PROPAEDIA: Section 121
see also semiconductor

metallophone (mus. instru.) **8**:59:1a
development in Asia **24**:660:1a
history **24**:658:1a
see also celesta; glockenspiel; tuning-fork piano; vibraphone

metalloprotein (chem. compound)
conjugated proteins **14**:1020:2a

metallothermic reaction (chem.)
ferromolybdenum **21**:466:2b
rare-earth metals **15**:1007:2b

metallurgical length (met.): *see* secondary cooling zone

metallurgy
MICROPAEDIA **8**:59:1a
MACROPAEDIA **21**:406:1b
chemical process industries **21**:299:1b
materials processing **7**:930:3b
technological history
alchemy studies **25**:77:1b
ancient China **16**:73:1b
ancient Europe **18**:598:2b
Spain **28**:19:1a
ancient India **21**:50:1b
craftsmen and scientists **28**:444:1a
fuel sources **28**:451:2b
southern Africa **27**:847:2a
toolmaking **28**:697:2a
use of
arsenic **15**:972:2b
automation **14**:553:2a
coordination compounds **15**:891:2b
halogen **15**:986:2a
hydrogen **15**:943:2b
mercury **21**:478:2b
radio-frequency heating **9**:890:1a
rare-earth elements **15**:1009:2b
welding **12**:566:3b
work organization **29**:917:2b *passim* to 922:2a
for a list of related subjects see PROPAEDIA: Section 725
see also metallography; metalwork; nuclear metallurgy; ore dressing; process metallurgy

metalmark, *or* Riodinidae (insect) **8**:59:2b
butterfly classification **2**:687:1a
characteristics **21**:714:1a

metalmeccanica (It. indus.)
Italian economy and manufacturing **22**:179:1a

metalogic
MICROPAEDIA **8**:59:3a
MACROPAEDIA **23**:244:1b
history of logic **23**:277:2b
logical semantics **25**:711:1b
for a list of related subjects see PROPAEDIA: Section 10/12

metalogical variable (logic)
significance in propositional calculus **23**:232:1b

"Metalogicon" (work by John of Salisbury)
depiction of Bernard de Chartres **2**:144:3b
discussed in biography **6**:584:3b

metalpoint (art): *see* metal point

metals, free-electron model of (phys.): *see* free-electron model of metals

metalwork, *or* metalworking, *or* metal processing (art)
MICROPAEDIA **8**:60:1b
MACROPAEDIA **17**:142:1b
COLOUR PLATES 1-10 fol. **17**:156
development in
Achaemenian sculpture **24**:88:2a
Aegean civilizations **20**:207:2a
American Indian cultures **13**:337:2b *passim to* 344:2a, *illus.* 345
Anatolia **24**:83:2a; **28**:930:1b
Central Asian arts **15**:725:2b *passim to* 734:2b, *illus.* 725
East Asian arts **17**:674:1b *passim to* 736:1a, *illus.* Plates 1–3 fol. 676, 9 and 11 fol. 708
Egyptian arts **18**:153:1a
European cultures **18**:597:2b
France **19**:461:2b
Indus civilization **21**:33:1a
Ireland **21**:1005:2b
Islamic art **22**:83:1b, 89:2b
Japanese art *illus.* Plates 13 and 15 fol. **17**:732
Mosul school **8**:359:2a
Nineveh **8**:717:2b
prehistoric society **29**:917:2b
Renaissance interior design **17**:25:1b
Roman art and interior design **17**:20:1b
South Asian arts **27**:706:1a
Southeast Asian arts *illus.* Plates 1, 2, and 4 fol. **27**:826
southern Africa **27**:847:2a
Sumerian sculpture **24**:76:2b
Urartu *illus.* **24**:84
Visigothic art **12**:397:3a
use in
enamelwork **17**:168:1a
folk arts **19**:328:2a, 330:1a
jewelry **17**:510:1a
pottery **17**:106:1a, 108:2b
ritualistic objects **26**:823:1b, *illus.* Plates 2 and 4 fol. **26**:804
sculpture **27**:111:2a
for a list of related subjects see PROPAEDIA: Section 629
see also bronze work; copper work; goldwork; ironwork; leadwork; silverwork; tinware; specific artists, *e.g.*, Cellini, Benvenuto; *and* specific metals by name, *e.g.*, pewter

metamathematics: *see* proof theory

metamechanique, *or* metamatic (sculp.)
Tinguely **11**:788:1a

metamemory (psychol.)
reaction to aging **14**:842:1b

metamere (body segment): *see* somite

metameric segmentation, *or* metamerism (zool.): *see* segmentation

metamerism (colour effect)
colour constancy **16**:602:2b

metamorphic facies, *or* facies (geol.)
major ref. in Minerals and Rocks **24**:271:2a, *illus.*
see also amphibolite facies; epidote-amphibolite facies; glaucophane schist facies; granulite facies; greenschist facies; hornfels facies; sanidinite facies; zeolitic facies

metamorphic grade (geol.)
metamorphism **24**:275:2a

metamorphic petrology (geol.)
metamorphic reactions **17**:629:2a
phase diagrams **24**:183:2a

metamorphic rock
MICROPAEDIA **8**:60:3b
MACROPAEDIA **24**:264:1b
major ref. in The Earth **17**:609:2b
occurrence in Earth's crust *table* **24**:222
petrology **17**:629:2a
classification **10**:120:3a; **24**:220:2b
amphiboles **24**:190:2b
chemical elements **15**:927:2b
feldspar minerals **24**:189:2a
garnets **24**:207:1a
olivines **24**:204:1b
pyroxenes **24**:196:2b
common minerals *tables* **24**:267, 268
geochronology **19**:759:1a, 769:1a
susceptibility *tables* **24**:231
sculpture **27**:46:2b
types of metamorphism **24**:273:1b, *illus.* 267
for a list of related subjects see PROPAEDIA: Section 214
see also foliation; metamorphic facies; metamorphism; *and* types (*e.g.* cataclastite; gneiss; lapis lazuli; marble; schist)

metamorphism (geol.) **8**:61:1b
major ref. in The Earth **17**:609:2b
composition of Earth **15**:934:1a
formation of
calcite marbles **24**:216:2a
greenschist facies **5**:473:3a; **19**:778:2b
minerals **24**:164:2a
ore deposits **21**:392:2b
research by Becker **2**:30:2a
for a list of related subjects see PROPAEDIA: Section 214
see also metamorphic grade; metamorphic rock; types (*e.g.* contact metamorphism; prograde metamorphism; shock metamorphism); *and* processes (*e.g.* anatexis; granitization; induration; metatexis)

"Metamorphose der Pflanzen, Die," *or* "Versuch die Metamorphose der Pflanzen zu erklären" (treatise by Goethe)
discussed in biography **20**:138:1b

"Metamorphoses" (work by Apuleius): *see* "Golden Ass, The"

"Metamorphoses" (work by Ovid)
allegorical interpretation of creation **23**:104:1b
ancient Latin epyllions **22**:835:1b
discussed in biography **9**:19:2a
mythology
Actaeon **1**:70:1a
Arethusa **1**:539:1b
Echo **4**:350:1b
Medea **7**:998:2a
Pygmalion **9**:819:1b
Pyramus and Thisbe **9**:823:3b
short story beginnings **23**:139:2b

metamorphosis (biol.) **8**:61:2b
major ref. in Biological Growth and Development **20**:405:2b, *illus.* 406
characteristics **4**:45:3a; **20**:373:1a
hormonal effects **14**:1059:1b
life cycle of
amphibians **13**:420:1b
beetle larvae **21**:716:2a
cirripedians **16**:851:2b, *illus.*
Echinodermata **17**:859:2b
eels **19**:226:1a, *illus.*
flatfishes' eye migration **19**:271:1b
frogs and toads **13**:430:2b
insects **21**:652:1b, 659:2a, *illus.* 651
invertebrates **26**:611:2b
salamanders **13**:426:2b
tunicates **12**:42:1a
life-span **20**:427:2b
myths and legends **24**:729:1a, 730:2a
programmed cell death **16**:984:2a
research by Wigglesworth **12**:652:2a
for a list of related subjects see PROPAEDIA: Section 338

"Metamorphosis, The," *or* "The Transformation," *or* "Die Verwandlung" (story by Kafka)
discussed in biography **6**:678:2b
Expressionist technique 23:124:2a
German literature **20**:36:2b
"Metamorphosis of Pigmalion's Image, The" (poem by Marston)
English literature **18**:437:1b
Metán (Arg.)
location *map* 1440
metanauplius (zool.)
crustacean life cycle 16842:1b
metanephridium tubule (invertebrate anat.)
description **8**:602:3a
metanephros (anat.) 8:61:3a
major ref: in Biological Growth and Development **20**:401:1a
anatomy of
frogs **19**:8:2a
humans **20**:416:2b
reptiles **26**:696:2b
function of nephron **8**:603:1a
see also archinephros; mesonephros
metanoetics (philos.)
development by Tanabe **11**:535:2a
metaphase, *or* metakinesis (biol.)
cell division 8:198:3b
Metaphen (chem. compound): *see* nitromersol
metaphor **8**:61:3a
comparison with allegory **1**:277:3a
linguistic characteristics
figures of speech **11**:80:2b
meaning changes 2367:1b
slang **22**:554:2b
perspectives of
Bunyan **2**:637:2a
Miró **8**:181:3b
use in
literary symbolism **23**:80:2b
poetry **9**:542:3b; **23**:87:2a
religious symbolism **26**:591:2b
passim to 596:1b
rhetoric **26**:759:1a
Tamil love poetry **27**:641:2a
for a list of related subjects see PROPAEDIA: Section 621
metaphyseal dysplasia (path.)
description 4311:2b
metaphyseal growth cartilage (anat.)
affected by radiation **28**:308:2b
"Metaphysica," *or* "Metaphysics" (work by Aristotle)
development of Aristotelian philosophy **14**:58:2a *passim to* 64:2b
subject matter 24:1:1b
"Metaphysica Vera" (work by Geulincx)
discussed in biography **5**:230:1a
Metaphysical Club (Am. org.)
establishment of Pragmatism **25**:637:1b
metaphysical conceit (lit.)
figures of speech **3**:512:3b
"Metaphysical Journal" (work by Marcel)
discussed in biography **7**:820:3b
"Metaphysical Landscape" (canvas by Orozco)
discussed in biography **8**:1011:3b
Metaphysical painting, *or* pittura metafisica, *or* scuola metafisica (art) **8**:62:1a
contribution of
Carrà **2**:895:1a
De Chirico **3**:928:3a
modem art development **25**:386:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 628
Metaphysical poet (Eng. lit.) **8**:62:2a
comparison with Waller **12**:472:1a
role in English literature **18**:441:2b; **23**:218:1b
use of parables **23**:102:1b
viewed by
Eliot **4**:452:3b
Johnson **22**:368:2b
Shakespeare **27**:267:2b
for a list of related subjects see PROPAEDIA: Section 621
see also Marinism
metaphysics
MICROPAEDIA **8**:62:2b
MACROPAEDIA 24:1:1a
see PROPAEDIA: Section 10/51
philosophical schools and doctrines
Aristotelianism **14**:63:2a *passim to* 69:1a
Atomism **25**:570:1a
Cartesianism **15**:554:2b, 556:2b; **25**:750:1a
Confucianism **16**:659:2a
deconstruction 3952:1a
dualism **4**:245:3b
Eleaticism **4**:423:1a
Empiricism **25**:609:1a
Existentialism 25611:2b
Hegelianism **20**:491:1a
Indian philosophy **21**:191:1a
Kantianism **22**:473:1b
Logical Positivism **7**:448:1b; **25**:607:2b, 633:1a
Phenomenology **25**:625:2a
Positivism **25**:630:2a
Pre-Socratic philosophy **25**:735:2b
Pythagoreanism **25**:578:1b
Rationalism **25**:640:1b *passim to* 644:1a
Skepticism **25**:590:1b
Sophists **25**:595:1a
philosophy of
Aristotle **14**:61:2b
Averroës **1**:737:1b
Berkeley **2**:133:1a
Cantor **2**:819:2b
Comte **3**:511:1b; **25**:721:1a
Fichte **4**:760:2b
James **6**:488:3b
Kant **22**:469:1a
Lewes **7**:312:2a
Parmenides 4423:1a
Plato 25893:1a; 25992:1a
Santayana **10**:431:2a
Schelling **10**:512:2a
Spencer **11**:84:2b
Spinoza **11**:100:2b
Whitehead **12**:636:2a
Wittgenstein **12**:719:3a
religion
Christianity **16**:324:2a
Jainism **6**:473:3b
Judaism **22**:439:2b
philosophy of religion **25**:689:2a *passim to* 694:2a
Taoism **28**:383:1a
topics
man 25552:1a
time **28**:662:1b
see also ontology; metaphysical doctrines (*e.g.* event; Great Chain of Being; hylomorphism; hylozoism; panpsychism; personalism; spiritualism; transcendentalism); concepts of metaphysics (*e.g.* atman; brahma); *and* in various philosophical systems (*e.g.* emanationism)
"Metaphysics" (work by Aristotle): *see* "Metaphysica"
"Metaphysics of Morals" (work by Kant): *see* "Fundamental Principles of the Metaphysics of Morals"
"Metaphysik der **Sitten,** Die" (work by Kant)
discussed in biography **22**:471:2b
metaphysis (anat.)
function in bone structure **28**:292:2a
Metaphyta (bot.): *see* plant
metaplasia (physiol.) **8**:63:1a
aging **6**:135:3a
cell differentiation **15**:589:2a
growth **20**:368:1a
regeneration **9**:1000:3a
metapodium (anat.)
form and function in gastropods **24**:308:1b
Metapontum, *or* Metapontion (anc. city, It.) **8**:63:1a
metaquartzite (rock)
description **9**:844:3b
metarhodopsin (chem. compound)
vision 27:190:1b
metarteriole (physiol.): *see* precapillary
Metasequoia glyptostrohoides (bot.): *see* dawn redwood
metasilicate (chem. compound): *see* inosilicate
metasoma (arachnid anat.)
arachnid structures **13**:855:1b
metasomatic metamorphism, *or* metasomatism (min.)
metamorphic process **8**:60:3b; 24267:1b
ore deposits **21**:389:2a, *illus.* 390
metasomatic replacement (min.) **8**:63:1b
for a list of related subjects see PROPAEDIA: Section 214
see also hydrothermal ore deposit; pseudomorph; silicification; supergene sulfide enrichment
metasome (beardworm anat.)
description **2**:13:3b
metastable peak (chem.)
mass spectrometry **13**:551:2b
metastable state (chem. and phys.) **8**:63:2b
applications
atomic spectra analysis **13**:567:1a
mass spectrometry **13**:551:2b
phosphorescence **9**:395:3b
photochemical reactions **15**:1078:2a
radioactive isomeric transition **14**:370:1a
for a list of related subjects see PROPAEDIA: Section 112
Metastasio, Pietro, *or* Pietro Armando Dominico Trapassi (It. poet) **8**:63:3a
association with Academy of Arcadia **1**:524:3a
contribution to
Italian literature **22**:159:2b
opera seria **24**:629:1b
metastasis (path.)
cancer **2**:796:1a; **12**:36:1a; **15**:522:2b
Metastigmata (arachnid suborder): *see* tick
Metastrongyloidea (worm): *see* lungworm
Metastrongylus (worm genus)
characteristics **7**:565:2b
metatarsal (bone) **8**:64:1a
foot **4**:870:3b
skeletal system **28**:287:2a, *illus.* 282
tarsal bones **11**:567:1b
metatarsalgia **8**:64:1a
for a list of related subjects see PROPAEDIA: Section 423
metate (Aztec tool)
cocoa production **19**:382:1b
metatexis (min.) **8**:64:1b
for a list of related subjects see PROPAEDIA: Section 214
metathalamus (anat.)
structures of the interbrain **24**:808:2b
metatheory **8**:64:1b
for a list of related subjects see PROPAEDIA: Section 10/21
see also metalogic; proof theory
metathesis (paleography)
textual criticism of Bible **14**:908:1a
Metatron (angel) **8**:64:2a
Jewish mysticism **22**:441:1a
Metauro River, *or* Fiume Metauro, *or* Metro River, *or* Metaurus River (riv., It.) **8**:64:2a
location *map* **22**:171
Metaurus, Battle of the (Roman hist.)
Hannibal's strategy **5**:684:2a
Second Punic War **8**:64:2a; **20**:290:1a, *map* 288
Metaxa (distilled liquor)
production **2**:476:1b
Metaxas, Ioannis (Gr. states.) **8**:64:2b
opposition of Damaskinos **3**:865:3a
relation to Papandreou 9:124:3b
rule over Greece **20**:201:1b
support of George II 5:197:3a; **20**:200:2a
Metaxas Line (fortification)
use by Greece **29**:582:2b
Metaxya rostrata (fern genus)
annotated classification 19:173:2b
Metaxyaceae (fern fam.)
annotated classification **19**:173:2b
métayage, *or* mezzadria (land ownership) **8**:64:2b
history of Bourbonnais 2427:1b
for a list of related subjects see PROPAEDIA: Section 534
metazoa (animal king.)
mating behaviour 14802:1a
phylogeny **9**:411:2b
Precambrian time **9**:671:2a; **19**:784:1b
reproduction and embryology **22**:968:2a
Metcalf, John (Br. engin.)
major ref: in Public Works **26**:321:1a
Metcalfe, Thomas B. (Am. businessman)
association with Burroughs **2**:665:3a
Metcalfe of Fern Hill, Charles Theophilus Metcalfe, Baron, 2nd Baronet (Br. colonial offi.) **8**:64:3a
administration of India **21**:92:1b
history of Jamaica **29**:754:1b
negotiation of Amritsar treaty **1**:356:3b
Metchnikoff, Elie, *or* Ilya Ilich Mechnikov (Russ. biol.) **8**:64:3b
Nobel Prize winners *table* **8**:741

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

metecdysis, *or* postmolt (zool.)
stage in molting **16**:843:2b
Metelli (Roman fam.)
role in Roman Republic **20**:302:1a
"Metello" (work by Pratolini)
discussed in biography **9**:667:3a
place in Italian literature **22**:163:2b
Metellus, Lucius Caecilius (Roman gen.) **8**:65:1b
role in First Punic War **20**:288:2a
Metellus Celer, **Quintus** Caecilius (Roman pol.) **8**:65:1b
Metellus Creticus, **Quintus** Caecilius (Roman gen.) **8**:65:1b
Metellus Macedonicus, **Quintus** Caecilius (Roman states.) **8**:65:2a
role in Fourth Macedonian War **7**:622:2b
Metellus Numidicus, **Quintus** Caecilius (Roman gen.) **8**:65:2a
association with Marius **7**:855:3a
influence on Roman Republic **20**:302:1b
Metellus Pius, Quintus Caecilius (Roman comdr.) **8**:65:2a
association with Pompey **9**:592:3a
role in Roman Republic **20**:304:2a
Metellus Pius Scipio, **Quintus** Caecilius (Roman pol.) **8**:65:2b
Metemma, Battle of (Af. hist.)
place in Ethiopian history **17**:827:1b
metempsychosis (rel. belief): *see* reincarnation
metencephalon (anat.): *see* afterbrain
Meteor (aircraft): *see* Gloster Meteor
meteor, *or* falling star, *or* shooting star (astron.)
MICROPAEDIA **8**:65:3a
MACROPAEDIA **27**:545:2a
comets **27**:540:2a
cosmology **16**:768:2b
meteoritics **8**:68:2b
meteoroids **27**:542:2a
work of
Lovell **7**:518:2b
Schiaparelli **10**:515:1a
for a list of related subjects see PROPAEDIA: Section 133
see also meteor shower; meteoroid; meteorite; micrometeoroid
Meteor (satellite)
use in meteorological study **19**:55:2a
"Meteor" (Ger. ship)
Atlantic Ocean **14**:298:2b
"Meteor," *or* "Provetron" (work by Capek)
discussed in biography **2**:828:2a
Meteor Crater, *or* Arizona Meteor Crater, *or* Bamnger Crater, *or* Canyon Diablo, *or* Coon Butte (crater, Ariz., U.S.) **8**:66:1a
asteroid impact **27**:533:1b
impact craters *illus.* **16**:756
meteorite craters *table* **8**:68
Meteor Deep (trench, Atl.O.)
Scotia Sea depths **10**:562:1a

meteor shower (astron.) **8:**66:1b
comets **8:**65:3b; **27:**534:2b
meteoroid streams **3:**483:2a; 27544:1a, 546:2a, *illus.*
solar system 27453:1a
for a list of related subjects see PROPAEDIA: Section 133
see also Andromedid meteor shower; Leonid meteor shower; Orionid meteor shower; Perseid meteor shower
Meteora (monasteries, Gr.) **8:**66:1b
"Météores, Les" (work by Descartes)
development of atmospheric sciences 17618:2b
meteoric water (geophys.)
role in ore deposition **21:**388:1a
meteorite (astron.)
MICROPAEDIA **8:**66:2b
MACROPAEDIA **27:**547:2b
applications to iron toolmaking **28:**697:1a
chemical composition 15919:1b
iron **6:**387:2a
olivines **8:**919:3a; **24:**204:2a
radioactive elements 14371:1b
sulfur **15:**974:2b
super-heavy elements 15:1017:1b
cosmology 16769:1a
asteroids **27:**533:1b
Earth **15:**933:2a; **17:**604:1a
meteoroids **27:**542:2b
Moon **27:**485:2b
solar system **10:**942:2a
discovery in Victoria Land **12:**353:1a
extraterrestrial life **22:**978:2a
meteoritics **8:**68:2b
radioactive dating **13:**554:2b; **19:**762:2b
for a list of related subjects see PROPAEDIA: Section 133
see also cohenite; iron meteorite; kamacite; meteor; meteorite crater; meteoroid; schreibersite; *and* meteorites by name (*e.g.* Hraschina meteorite; Orgueil meteorite)
meteorite crater, *or* impact crater (landform)
MICROPAEDIA **8:**66:3b
MACROPAEDIA **16:**755:1a
Antarctica **13:**794:2b
Callisto **2:**750:3b; **27:**507:1a
Earth and Moon **19:**773:2b
formation **27:**542:2b, 545:2b
Ganymede **5:**113:1a
Grootfontein **5:**510:1b
lake basins **22:**527:1b
Mercury **27:**466:1b
Moon **27:**484:2a, 487:2b, *illus.* 482
Uranus 27517:2b
Venus **27:**475:1b, *illus.* 476
for a list of related subjects see PROPAEDIA: Section 232
see also astrobleme; rampart crater; shatter cone; *and* craters by name (*e.g.* Meteor Crater)
Meteorite Observation and Recovery Project, *or* MORP (Can. astron. org.)
observation of fireballs **27:**547:1b
"Météorites et la constitution **géologique** du globe" (work by Daubrée)
discussed in biography **3:**899:2a
meteoritic silica glass (min.)
formation **7:**230:2b
meteoritics (sci.) **8:**68:2b
development 27547:1b
for a list of related subjects see PROPAEDIA: Section 133
see also meteor; meteorite
meteorograph (instru.)
work of Dines **4:**101:1b
meteoroid (astron.)
MICROPAEDIA **8:**68:3b
MACROPAEDIA **27:**542:2a
meteor showers **8:**66:1b
physical sciences **25:**853:2b
spacecraft measurement **19:**57:1a
theories of origin **16:**768:2b
see also meteor; meteorite; meteoroid stream
meteoroid stream (astron.)
properties of comets **3:**483:2a; **27:**546:2a
"Meteorological Essays and Observations" (work by Daniell)
discussed in biography **3:**876:2a
meteorological measurement
major ref: in Climate and Weather **16:**511:1a
history of weather records **16:**494:1a
see also tephigram; weather bureau; weather map; instruments of measurement (*e.g.* anemometer; barometer); *and* units and systems of measurement (*e.g.* atmosphere; Beaufort scale)
meteorological satellite: *see* weather satellite
meteorological service: *see* weather bureau
"Meteorologische Zeitschrift" (Aus. pub.)
meteorological history **17:**622:2a
meteorology (sci.)
MICROPAEDIA **8:**69:1a
MACROPAEDIA **16:**511:1a
agriculture **19:**114:2b
atmospheric sciences **17:**644:2b
comparison with climatology **3:**387:3a
contribution by
Bergeron **2:**126:3a
Cavendish **2:**975:3a
Dalton **3:**861:2a
Halley **5:**644:3b
Köppen **6:**954:2a
Opik **8:**967:1b
Earth sciences **17:**621:2a
geographic advances **19:**880:2b
geological sciences 4322:1b
legend of Saint Swithun's Day **11:**449:1b
use of
radar **9:**883:1b
radiosonde **9:**894:1b
for a list of related subjects see PROPAEDIA: Section 723
see also weather; World Meteorological Organization; *and* branches of meteorology (*e.g.* tropical meteorology)
meteoroskopion (instru.)
armillary sphere developments **1:**569:1a
Meteosat (satellite)
European Space Agency **4:**607:2a
meteorological study **19:**55:2a
meter (lit., mus.. and meas.): *see* metre
Meteren, Emanuel van (Flem. hist.)
significance to Dutch culture **24:**890:2b
metes **and bounds** (land description) **8:**69:1b
metestrus (zool.)
reproduction in mammals **23:**340:2b
Metge, Bernat, *or* Bernardo Metge (Sp. poet) **8:**69:2a
Catalan literature **28:**70:2a
methacrylate (chern. compound)
photoengraving **26:**107:2a
methacrylic acid (chern. compound)
formula of carboxylic acid **15:**797:2b
methacycline (antibiotic)
tetracycline **11:**659:3a
methadbne, *or* Dolophine (drug) **8:**69:2b
drugs and drug action **17:**537:1b
narcotics **13:**214:1a
for a list of related subjects see PROPAEDIA: Section 321
methamphetamine, *or* d-desoxyephedrine, *or* methedrine (drug) **8:**69:3a
drug abuse **13:**217:2b
for a list of related subjects see PROPAEDIA: Section 321
methanal (chern. compound): *see* formaldehyde
methane, *or* marsh gas, *or* swamp gas (chern. compound) **8:**69:3b
applications
fast-neutron scattering **13:**597:2a
ionization **13:**550:1a
plastics and resins **21:**345:2b
biological aspects
origin of life **22:**972:1a
production by bacteria **14:**582:1b
single-cell protein production **19:**403:2a
environmental effects **25:**879:1b
occurrences
atmospheres
Earth 27479:1b
Jupiter 27504:1a
Neptune **27:**520:2a
Saturn **27:**509:1b
Titan **27:**512:1b
Triton **11:**934:1b
Uranus 27516:1a
cometary nuclei **27:**538:1b
fossil fuels **19:**574:2a *passim to* 594:2a
intestinal gas 17296:1b
natural gas **8:**559:1a
liquefication **7:**390:1a
purification **21:**509:2b
Pluto's surface **27:**525:2b
structure and properties
acetylene **15:**775:2b, *table* 770
acids **15:**1048:1b
carbonium ions **2:**854:3a
carbonyl group **15:**790:1a
chemical bonding 3:155:1b
solubility *table* **23:**653
for a list of related subjects see PROPAEDIA: Section 122
methane-producing bacterium (bacteria): *see* methanogenic bacterium
methane series (chem.): *see* paraffin hydrocarbon
Methanobacterium (bacteria)
characteristics **1:**525:2a
Methanobacterium thermautotrophicum (bacteria)
anaerobic respiration **14:**579:1a
methanogenic bacterium, *or* methanogen, *or* methane-producing bacterium (bacteria)
production of methane **14:**582:1b
methanoic acid (chern. compound): *see* formic acid
methanol, *or* methyl alcohol, *or* carbinol, *or* wood alcohol, *or* wood spirit (chern. compound) **8:**70:1a
major ref: in Chemical Compounds **15:**782:1a *passim to* 785:1a
applications
amphoteric solvent **15:**1053:1a
automotive fuel **28:**814:2b
chemical process industry **21:**308:1b
optic nerve damage **27:**201:2b
structure and properties
alcohol **1:**228:2b
sodium reactions **15:**948:2a
toxicity **17:**353:1b; **25:**917:2a, *table* 918
for a list of related subjects see PROPAEDIA: Section 122
methapyriline, *or* Thenylene (drug)
thiophene nucleus **11:**710:1b
methedrine (pharm.): *see* methamphetamine
metheglin (bev.): *see* mead
methemoglobin (biochem.)
role in blood chemistry **15:**130:1b
methemoglobinemia(path.) **8:**70:1b
toxicity of aromatic amines and nitro compounds **25:**917:2a
for a list of related subjects see PROPAEDIA: Section 423
methide ion (chern. compound)
form of carbanion **2:**845:1b
methionine (chern. compound) **8:**70:2a
alkaloid synthesis **15:**868:2a
disorders
homocystinuria **6:**28:3b
liver 4699:1a
nutrition **25:**53:2b
protein **14:**1010:1a, *illus.* 1017. 1020
protein synthesis **19:**712:1b, *illus.;* **23:**918:2b
methisazone (drug)
chemotherapy **17:**266:2b
metho-globinuria (path.)
anemic hypoxia **6:**206:1b
Method, the (acting): *see* Stanislavsky method
"Method Concerning Mechanical Theorems" (work by Archimedes)
discussed in biography **1:**530:1a; **13:**872:2b
history of mathematics **23:**569:2a
"Method de traicter les playes faites par les arquebuses et aultres **bastons à** feu, La" (work by Paré)
discussed in biography **9:**148:3b
method of.. .: *see under* substantive word, *e.g.,* exhaustion, method of, except as below
"Method of Fluxions and Infinite Series, The," *or* "De methodis serierum et fluxionum" (work by Newton)
invention of calculus 13468:1b; 24932:1a
translation by Buffon **2:**609:1a
"Method of Geometrical Representation of the Thermodynamic Properties of Substances by Means of Surfaces, A" (work by Gibbs)
discussed in biography **5:**251:3b
"Method of Reaching Extreme Altitudes, A" (work by Goddard)
discussed in biography **5:**322:2a
mkthode champenoise, *or* champagne method (wine making)
sparkling-wine production 14891:1a
"Methode de nomenclature chimique" (work by Guyton de Morveau)
discussed in biography **5:**586:2b
"Methode der Ethnologie" (work by Graebner)
discussed in biography **5:**404:1b
"Mkthode **d'interprétation"** (work by Gény)
influence on theorv of natural law **25:**723:1a
"Mkthode du **violon"** (work by Kreutzer)
discussed in biography **7:**5:3b
methodic doubt. *or* doubt (philos.) **8:**70:2a
major ref: in Descartes and Cartesianism 15555:1a
Cartesian metaphysics **25:**750:1b
Cartesian philosophy of religion **25:**690:1a
modem Rationalism **25:**641:2b
Methodism, *or* Methodist church (rel.)
MICROPAEDIA **8:**70:2b
MACROPAEDIA **26:**258:1b
doctrines and beliefs
free church **16:**271:2b
fundamentalism and liberalism **5:**52:1a
perfection **6:**1:3b
revivalism **10:**9:2b
history
Anglican Evangelical movement **1:**407:2a
contribution of
Asbury **1:**614:2b
Charles 3:123:3a
Coke **3:**440:3a
Huntingdon 6:161:1b
Simpson **10:**825:1b
Whitefield **12:**634:3a
founding by
Wesley, Charles **12:**584:3b
Wesley, John **12:**585:1a
institutional development **16:**341:1a
Moravian church **8:**310:2b
Pietism **9:**435:2b
Protestantism **26:**221:1a *passim to* 230:1a
organization and structure
elder **4:**420:3a
ministry **8:**165:3a
significance in United Kingdom **29:**12:2b, 127:1a
see also circuit rider; *and* Methodist Churches (*e.g.* African Methodist Episcopal Church; African Methodist Episcopal Zion Church; Methodist Church, The; United Methodist Church; Wesleyan Church)
Methodist church (rel.): *see* Methodism
Methodist Church, The, *or* Bible

Christians (Br. Methodism)
major ref: in Protestantism **26:**258:2a
influence on Welsh language **22:**671:2a
Methodist Church, The (U.S. Methodism): *see* United Methodist Church
Methodist Church of Canada: *see* United Church of Canada
Methodist Episcopal Church
association with Jarratt **6:**505:3a
Methodism **26:**259:1b
United Methodist Church 12:148:1a
Methodist New Connexion: *see* Methodist Church, The
Methodist Protestant Church: *see* United Methodist Church
Methodist Revival (Br. rel. movement)
history of Methodism **26:**258:2a
Methodius, Saint (Christian theol.) **3:**830:3a
contribution to
Czechoslovak literature **16:**902:1a
Eastern Orthodoxy **17:**854:2a
Slavonic Christianity **16:**266:2a, 355:1b
history of
Bohemia **8:**726:2a; **16:**914:2a
Bulgaria **14:**628:2a
influence on Moravia **8:**309:3b
invention of Cyrillic alphabet **3:**831:1a
see also Cyril, Saint
Methodius I, Saint (patriarch of Constantinople) **8:**71:1a
Methodius of **Olympus** (Christian apologist)
patristic literature **16:**318:1a
methodological Behaviourism
account of mental phenomena 24157:2b
"Methodological Note, The" (work by Thomas and Znaniecki)
influence on sociology **27:**333:2a
methodology
empirical sciences **25:**714:1a
Enlightenment **4:**504:1b
mathematics **23:**552:1a
philosophy
Kant **25:**754:1a
philosophy of science **25:**658:2a
Pragmatism 25637:1a
technological history **28:**442:1a
Methodology (Kantianism)
use in Kant's writings **25:**754:2a
"Methods and Aims in Archaeology" (work by Petrie)
contribution to archaeology **20:**575:2a
discussed in biography **9:**342:2a
"Methods **of** Ethics" (work by Sidgwick)
contribution to Utilitarianism **18:**506:1a; **25:**646:1a
discussed in biography **10:**783:1b
"Methods of Mathematical Physics" (work by Courant and Hilbert)
discussed in biography **3:**681:2b
"Methodus incrementorum **directa** et **inversa"** (work by Taylor)
discussed in biography **11:**588:1a
"Methodus **Plantarum** Nova" (book by Ray)
discussed in biography **9:**962:2b
methotrexate (drug) 8:71:1a
treatment for choriocarcinoma **26:**680:1a
4-methoxybenzaldehyde (chern. compound): *see* anisaldehyde
methoxychlor, *or* 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)ethane (chern. compound) **8:**71:1b
Methuen (N.H., U.S.): *see* Salem
Methuen, John (Br. dipl.)
Methuen Treaty negotiation 25:1057:2a
Methuen of Corsham, Paul Sanford Methuen, 3rd Baron (Br. mil. of.) **8:**71:1b
Methuen Treaty (Port. hist.)
effect on Portuguese–English trade **25:**1057:2a, 1059:2b
role of Peter II **9:**327:2a
Methuselah, *or* Methushael (bibl. figure) **8:**71:1b
Methy Portage River (riv., N.Am.): *see* Portage La Loche River
methyl (chem. radical)
characteristics of unstable radicals **9:**887:2a
methyl acetylene (chern. compound)
Saturnian atmosphere **27:**509:2b
Titan's atmosphere **27:**512:2b
methyl alcohol (chem. compound): *see* methanol
methyl benzoate (chem. compound)
mass spectrometry 13555:1b
methyl bromide, *or* bromomethane (chem. compound) **8:**71:2a
agricultural chemicals toxicity *table* 25916
industrial uses of bromine **21:**306:1a
for a list of related subjects see PROPAEDIA: Section 122
2-methyl-3-butadiene (chem. compound): *see* isoprene
methyl chloride, *or* chloromethane (chem. compound) **8:**71:2a
for a list of related subjects see PROPAEDIA: Section 122
methyl cyanide (chern. compound)
occurrence in comets **27:**539:1a
methyl ether, *or* dimethyl ether (chem. compound)
applications **4:**578:1a
carbohydrate structure **14:**1035:2a
ether physical properties *table* 15788
molecular structure **8:**233:1b
methyl group (chem.) **8:**71:2b
methyl iodide, *or* iodomethane (chem. compound)
photochemical reactions 151080:1b, *table*
methyl isobutyl ketone, *or* methylpentanone, *or* 4-methyl-2-pentanone (chem. compound)
aldehyde and ketone physical properties *table* **15:**791
methyl isocyanate (chem. compound)
leakage at Bhopal 2:189:2a
methyl methacrylate (chem. compound)
chemical process industry **21:**342:2b
4-methyl-2-pentanone (chem. compound): *see* methyl isobutyl ketone
4-methyl-3-penten-2-one (chem. compound): *see* mesityl oxide
methyl-phosphine (chem. compound): *see* methylphosphine
2-methyl-2-propanol (chem. compound): *see* tertiary butyl alcohol
methyl salicylate (chem. compound)
source and use **12:**708:2b
methyl sulfoxide (chem. compound): *see* dimethyl sulfoxide
methyl yellow (chem. compound)
chemical indicators 3:158:1b
methylation (biochem.)
biotransformation and poisons **25:**913:2a
methylbenzene (chem. compound): *see* toluene
methylcarbinol (chem. compound): *see* ethyl alcohol
methylchloroform (chem. compound): *see* 1,1,1-trichloroethane
methyldopa (drug)
hypertension **17:**534:2a *passim to* 542:1b
methylene blue (dye) **8:**71:2b
antimalarial properties **3:**162:2a
methylene chloride, *or* dichloromethane, *or* methylene dichloride (chem. compound) **8:**71:2b
for a list of related subjects see PROPAEDIA: Section 122
methylene iodide, *or* diiodomethane (chem. compound)
derivation **6:**365:2b
methylenebis(dichlorophenol) (chem. compound)
synthesis and applications **3:**252:2a
methylenebis(trichlorophenol) (chem. compound): *see* hexachlorophene
methylenetehahydrofolate reductase deficiency (path.)
disorders of amino-acid metabolism *table* **23:**926
methylmalonic acidemia (path.)
disorders of amino-acid metabolism *table* **23:**926
methylmalonyl coenzyme A (enzyme)
metabolism 23903:1b
methylmorphine (drug): *see* codeine
Methylosinus (bacteria)
formation of exospores 14580:1b
methylpentanone (chem.): *see* methyl isobutyl ketone
methylpentene polymer (chem. compound)
plastics and resins **21:**342:1a
methylpentenone (chem. compound): *see* mesityl oxide
methylphenol (chem. compound): *see* cresol
methylphosphine (chem. compound)
description **9:**395:2a
methylumbelliferone (dye)
use in lasers **7:**171:1b
methylxanthine (drug)
stimulants **11:**273:1a
see also caffeine; theobromine; theophylline
metic (anc. Gr.) **8:**71:3a
"Métier à tisser, **Le"** (work by Dib)
discussed in biography **4:**71:3b
Metiochos (son of Miltiades the Younger)
association with Darius I 8:142:2a
métis (people) 8:71:3a
distribution in
Canada **8:**774:3b; **15:**463:2b, 472:1b
Manitoba **7:**779:2a; **15:**498:1b
North Dakota **29:**383:1b
Saskatchewan **10:**463:1a
role of Riel **10:**61:3b
Metis (astron.)
satellites of Jupiter *table* **27:**506
Metochites, Theodore (Byz. states.) **8:**71:3b
Byzantine scholarship **15:**397:2b
mosaic reconstruction in Kariye Cami **17:**187:1b
rivalry with Chumnus **3:**301:1b
metoclopramide (drug)
use as antiemetic **17:**546:2a
Meton (Gr. astron.)
discovery of Metonic cycle **8:**72:1a; **15:**419:1b, 421:2b
Metonic cycle, *or* lunar cycle (chron.) **8:**72:1a
major ref: in Calendar **15:**419:1b
Jewish religious year **22:**423:2a
Julian period **6:**648:1a
see also epact; golden number
metonymy (figure of speech) **8:**72:1b
description **11:**80:2b
use in rhetoric **26:**759:1a
for a list of related subjects see PROPAEDIA: Section 621
metope (arch.)
Doric frieze **8:**987:1a; **27:**67:1a, *illus.* 69
Grecian painting **25:**341:1b
Metopium toxiferum (bot.): *see* poisonwood
Métraux, Alfred (Swiss anthro.) **8:**72:1b
influenced by Mauss **27:**329:1b
metre, *or* meter (meas.) **8:**72:2a
definition **6:**354:2a; **18:**208:1a
fundamental unit of length **23:**704:2b
measurement of Earth **17:**572:1b; **19:**880:1b
measurement principles **7:**992:3a; **23:**689:2b
metric system **8:**73:2a, *table*
use in wavelength measurement **28:**505:1b
work of Peirce **9:**241:3a
for a list of related subjects see PROPAEDIA: Section 723
see also micrometre
metre, *or* meter, *or* rhythmic metre (mus.) **8:**72:3b
chamber music **24:**570:1b
comparison to poetry *table* 24515
Native American culture **13:**318:1a
rhythm **10:**33:3a; **24:**515:1b
vocal music development **24:**608:1b
for a list of related subjects see PROPAEDIA: Section 624
see also beat
metre, *or* meter (prosody) **8:**72:2b
Chinese poetry **16:**231:2a
Eddaic poetry **27:**11:1b
epic poems **23:**97:2a
heroic poetry **20:**685:1a
Islamic poetry **22:**48:1a
music comparison *table* 24515
prosody **23:**79:2b, 89:2a
rhythm organization **10:**33:3b
for *a list of related subjects see* PROPAEDIA: Section 621
Metre, Treaty of the (internat. agreement)
use of metric system **8:**73:2a
metre-kilogram-second system, *or* mks set, *or* mks system (meas.)
Giorgi's contributions **5:**275:1b
International System of Units **6:**354:1b
metre signature (mus.): *see* time signature
metretes (meas. unit) **8:**73:1a
Greek weight and measure system **23:**688:1a
mehic, *or* distance function (math.)
Hermitian **19:**934:2b
metrizable spaces **28:**721:1a
Riemannian **19:**932:1a
mehic carat (gemology)
standardization of carat **2:**842:2a
metric space (math.) **8:**73:1a
topological spaces **28:**721:1b
for a list of related subjects see PROPAEDIA: Section 10/22
see also ball
mehic system (meas.)
MICROPAEDIA **8:**73:1b
MACROPAEDIA **23:**689:1b
measurement **7:**992:2a; **23:**704:2b
role of
Lavoisier **22:**842:2a
Mechain **7:**993:3b
for a list of related subjects see PROPAEDIA: Section 723
see also metre
mehic system (mus.)
medieval Europe **24:**555:1b
see also metre
metric tensor (math.): *see* metrical tensor
metric ton (meas.)
definition **11:**838:1a
metric system *table* **8:**73
"Metrica" (book by Hero)
discussed in biography **5:**879:1a
metrical doxology (rel.)
major ref: in doxology 4206:1b
metrical tensor, *or* fundamental tensor, *or* metric tensor (math.)
definition 13459:1a
relativity **9:**1014:1b
use **11:**638:2a
Metridium (sea anemone)
characteristics of nervous system 24799:1a
mehifonate (drug)
use as anthelmintic **17:**557:2b
metrizable space (math.)
metric spaces **8:**73:1b
topological spaces **28:**721:1a
Metro (Indon.)
location *map* **21:**218
metro (transportation): *see* subway
Metro (U.S. admin. unit): *see* Metropolitan Government
Metro-Goldwyn-Mayer, Inc., *or* MGM (Am. movie co.) **8:**73:3a
history of motion pictures **24:**374:2a *passim to* 396:2a
role of
Dietz **4:**88:1a
Gibbons **5:**250:2b
Hanna and Barbera **5:**683:1b
Loew **7:**443:2b
Mayer **7:**973:2b
Thalberg **11:**670:1b
Metro River (riv., It.): *see* Metauro River
Metro Toronto Zoo (zoo, Ont., Can.) **8:**73:3b
Metrodorus (Gr. paint. and philos.)
contribution to Greco-Roman art

25:343:2a
Metrodorus the Younger of **Lampsacus** (Gr. philos.)
comment on extraterrestrial life **22**:980:1b
history of Epicureanism **25**:574:2b
Metroliner (U.S. train)
high-speed rail transportation **28**:797:1a
passenger service **28**:835:1b
metrology (meas.) **8**:74:1a
major ref in Measurement Systems **23**:687:1a
see also measurement; measurement theory
metron (poetry): ***see*** foot
metronidazole, ***or*** 1-2-hydroxyethyl-2-methyl-5-nitroimidazole (drug)
antiparasitic use **17**:556:2b
metronome [mus. instru.) **8**:74:1b
animal learning experiments **22**:858:1a ***passim to*** 869:1a
marking musical tempo **24**:514:2b
Metrophanes Kritopoulos (Gr. patriarch and theol.) **8**:74:2a
Metropole of North-western Quebec, ***or*** Rouyn-Noranda (Que., Can.)
location ***map*** **15**:444
see also Noranda; Rouyn
metropolis (urban area): ***see*** metropolitan area
metropolis, extended: ***see*** extended metropolis
metropolitan (eccl. title) **8**:74:2b
archbishop **1**:526:2b
Eastern Orthodox church **17**:838:2b, 851:1a
see also archbishop
metropolitan area, ***or*** metropolis (urban area) **8**:74:3a
industrialization 24290:1a
urban planning **16**:431:1a
for a list of related subjects see PROPAEDIA: Section 524
metropolitan examination (Chin. **govt.)**
civil service **16**:115:1a
Metropolitan Government, ***or*** Metro (U.S. admin. unit)
experiment in city-county government **29**:344:2b
metropolitan hinterland
description **5**:937:1b
Metropolitan Life Insurance Building (bldg., N.Y.C., N.Y., U.S.)
development of skyscrapers **10**:870:2b
Metropolitan Manila, ***or*** National Capital Region (reg., Phil.)
geography of Manila **23**:464:1a
Metropolitan Museum of Art (museum, N.Y.C., N.Y., U.S.) **8**:74:3a
contribution by
Avery **1**:738:3a
Cassatt **2**:925:1a
Cesnola **3**:43:2a
influence of Armory Show **1**:571:1a
system of operation **24**:483:2b
Metropolitan Opera Association (Am. opera co.) **8**:75:1a
Bing **2**:217:2a
Kahn **6**:683:1a
Metropolitan Opera House (bldg., N.Y.C., N.Y., **U.S.)**
importance to New York City **24**:913:2a, *illus.* 905
productions by Balanchine **1**:821:3a
style of stage machinery **28**:608:2b
Metropolitan Police Act (Br. law)
effect on British police system **25**:960:2a
implementation by Peel **9**:237:2a
Metropolitan Railway (ry., London, U.K.)
London underground **11**:345:2b
Metropolitan Sacristy (church, Mexico City, Mex.): ***see*** Sagrario Metropolitano
Metropolitan Statistical Area, ***or*** MSA
description **5**:937:1b
metropolitan area **8**:74:3a
Metropolitan Street Railway Co. (Am. co.)
role of Ryan **10**:268:3a
Metropolitan Swimming Clubs of London (Br. sports org.): ***see*** Amateur Swimming Association
Metropolitan Toronto Transit Commission, ***or*** TTC
transportation system of Toronto **28**:742:1a
Metropolitan Toronto Zoological Society (org., Toronto, Ont., Can.)
operation of Metro Toronto Zoo **8**:74:1a
Metroum (temple, Gr.): ***see*** Great Mother of the Gods, Temple of the
Metroxylon sagu (plant)
habitat **13**:733:2a
Metsahine (Scand. deity): ***see*** Tapio
Metsovo pass, ***or*** Katara pass (mt. pass, Gr.)
Pindus Mountains **9**:451:1b
Metsu, Gabriel, ***or*** Gabriel Metzu (Du. paint.) **8**:75:1b
Metsys, Quentin (Flem. art.): ***see*** Massys, Quentin
metta (Buddhist doctrine): ***see*** maitri
Metternich, Klemens, **Fürst** von, ***or*** Klemens Wenzel Nepomuk Lothar, Fürst von Metternich-Winneburg-Beilstein (Aus. states.) **8**:75:1b
association with
Donizetti 4:176:3a
Francis Joseph **4**:929:1b
Gentz 5:187:2b
Kolowrat-Liebsteinsky **6**:942:2b
Napoleon **24**:753:1b
conservatism 27431:2a
history of
Austria **1**:720:1a; **14**:522:1b; **29**:497:2a
Bohemia 163922:1b
Europe **18**:688:1b
Germany **20**:103:2b, 105:1b
Italy **22**:231:1a
role in
Carlsbad Decrees 2873:1b
Congress of Vienna **12**:357:2a
views on
Holy Alliance **6**:19:2a
Quadruple Alliance of 1813 **9**:837:3b
Metteya (Buddhism): ***see*** Maitreya
Mettrie, Julien Offroy de La (Fr. physic. and philos.): ***see*** La Mettrie, Julien Offroy de
Mettur Dam (dam, India)
feature of Cauvery River **2**:969:1a
Mettur Project (waterway const., India)
importance to India **2**:969:1a
Metu (Eth.)
location ***man*** **17**:775
Metulla (Isr. **j**
location ***map*** 22:136
meturgeman (rel. office)
role in Jewish synagogue **11**:561:3b
Metynnis (fish): ***see*** pacu
Metz (Fr.) **8**:77:1a
cathedral stained glass 17:197:2a
history
Franco-German War **10**:597:2a
Louis XIV **19**:485:2b
Sigebert 1 **19**:456:1a
World War I **4**:855:3a
location ***map*** **19**:432
Metzeroth, G. (engr.)
engraving of Gräfe *illus.* **5**:405
Metzger Post: ***see*** Butcher Post
Metzgeria (plant genus)
characteristics **15**:252:2a, 254:2a
Metzgeriales (plant order)
characteristics and classification **15**:255:1b, 256:2a
see also Hepaticites; Metzgeria
metziltayim, ***or*** tzeltzelim (mus. instru.)
use in Temple of Jerusalem **26**:825:1a
Metzmacher, Pierre Guilliaume (Fr. art.)
lithograph of Béranger *illus.* 2:117
Metzu, Gabriel (Du. paint.): ***see*** Metsu, Gabriel
Meudon (Fr.) **8**:77:2a
Meulebeke (Belg.)
location ***map*** 14859
Meulen. Adam Frans van der (Flem. paint.) **8**:77:2b
Meunier, Constantin **Emile** (Belg. art.) **8**:77:2b
Meurthe-et-Moselle (Fr.) **8**:77:3a
location ***map*** **19**:430
Meuse (dept., Fr.) **8**:77:3b
Gothic sculpture **27**:89:1b
location ***map*** **19**:430
Meuse, Army of the (Ger. army)
Franco-German War **10**:597:2b
Meuse-Argonne, battles of the (W.W. I) **8**:78:1a
use of air power **8**:195:1a
Meuse River, ***or*** Maas River, ***or*** Mosa River, ***or*** Maes River (riv., Eur.) **8**:78:1b
harbours and sea works **26**:373:1a
location ***map*** **18**:524
physiography of
Ardennes **1**:536:2a
Belgium **2**:61:3a
European Plain **18**:560:1a
Namur province **8**:495:2a
Netherlands **24**:865:2a
Meuse Valley (reg., Belg.)
Romanesque painting **25**:354:1b
Meuseland (reg., Eur.)
Romanesque architecture **13**:930:2a
MeV (unit of meas.): ***see*** megaelectron volt
mevalooic acid (chem.)
discovery by Folkers **4**:863:1a
Mevleviyah, ***or*** Mevleviye (Sufi order): ***see*** Mawlawiyah
"Mevlud-i-Nebi," ***or*** "Mevlud-i-Peygamberi" (work by Suleyman Celebi)
discussed in biography **11**:366:1b
place in Islamic literature **22**:56:2b
"Mevo ha-Talmud" (work by Samuel ha-Nagid)
discussed in biography **10**:382:3a
Mew-hew-she-kaw (chief of Ia. Indians)
portrait by Catlin *illus.* **6**:370
Mewar (hist. state, India): ***see*** Udaipur
Mewar painting **8**:78:2a
major ref: in South Asian Arts **27**:703:2a, *illus.* Plate 6 fol. 27674
contribution by Sahibdin **10**:303:1a
depiction of Kama *illus.* **6**:699
for a list of related subjects see PROPAEDIA: Section 628
Mewati (people): ***see*** Mina
Mewati **language**
Rajasthan state **21**:126:1b
Mewewa (Eth.)
Italian occupation **22**:235:2a
Mexia, Ynes Enriquetta Julietta (Am. bot.) **8**:78:3a
Mexiantbus mexicanus (bot.)
discovery by Mexia **8**:78:3a
Mexica (people): ***see*** Aztec
Mexicali (Mex.) **8**:78:3a
association with Calexico **2**:740:3a
location ***map*** **24**:28
Mexican abelia. ***or*** Abelia floribunda (shrub)
description **2**:835:3b
Mexican–American War (U.S.-Mex. hist.): ***see*** Mexican War
Mexican ash, ***or*** Fraxinus uhdei (tree)
description **1**:620:3a
Mexican avocado, ***or*** Persea drymifolia (fruit)
characteristics **1**:743:1a; **13**:643:2a
Mexican beaded lizard, ***or*** Heloderma homdum (reptile)
description **5**:262:1a
Mexican bedbug (insect): ***see*** conenose bug
Mexican beech, ***or*** Fagus mexicana, ***or*** haya (tree)
description **2**:42:3b
Mexican black hawk (bird): ***see*** common black hawk
Mexican buckeye, ***or*** Ungnadia speciosa (tree)
characteristics **10**:441:3b
Mexican cypress (tree): ***see*** Montezuma cypress
Mexican elder (plant): ***see*** blue elder
Mexican free-tailed bat, ***or*** Tadarida **brasiliensis** mexicana (mammal)
characteristics 4965:1a. *illus.* 964
formation of nursery colonies **23**:370:1b
migration 23373:1a
Mexican fruit fly, ***or*** Anastrepha ludens (insect)
description **5**:27:3a
Mexican hairless, ***or*** Chinese dog (breed of dog) **8**:78:3b
Mexican hallucinogenic mushroom, ***or*** Psilocybe mexicana
poisonous mushroom ***table*** **25**:921
source of psilocin and psilocybin **9**:758:3a
use in drug cults 13220:1b
Mexican hat dance, ***or*** jarabe tapatio
form of jarabe **6**:504:3a
Mexican huachalata, ***or*** Amphipterygium adstringens (plant)
uses **13**:706:2a
Mexican Independence Day
history of Mexico **24**:42:1a
Mexican jumping bean (shrub seed) **8**:78:3b
tallow tree **11**:525:1a
see also Mexican jumping bean moth
Mexican jumping bean moth, ***or*** Laspeyresia saltitans (insect)
association with Mexican jumping bean **8**:78:3b
description **8**:914:3a
Mexican Liberal Party (Mex. pol **org.)**
opposition to Diaz **24**:46:2a
Mexican lion (mammal): ***see*** puma
Mexican moccasin, ***or*** Agkistrodon bilineatus, ***or*** Ancistrodon bilineatus, ***or*** cantil (snake)
characteristics 8:211:1b
Mexican Muralist school, ***or*** Mexican Muralist movement (Mex. art)
contribution by Orozco **8**:1011:2b
Mexican post-revolution art **24**:38:2a
Mexican narrow-mouthed toad, ***or*** Hypopachus cuneus, ***or*** sheep frog (amphibian)
description **8**:517:2b
Mexican Nile (riv., Mex.): ***see*** Nazas River
Mexican Plateau (plat., Mex.)
location ***map*** 2428
physiography **8**:45:1b; **24**:27:2b
Mexican poppy, ***or*** Argemone mexicana (bot.)
description 9695:1a
Mexican process (met.): ***see*** patio process
Mexican Revolution **8**:78:3b
major ref in Mexico 2446:1b
Anarchist influence 27413:1a
effect on
Indian culture **13**:394:1b, 397:2a
Mexico City **24**:54:2a
relations with the U.S. **21**:831:1b
role of
Cárdenas del Rio **2**:859:2b
Villa **12**:369:3a
Wilson administration **12**:691:2b; **29**:251:2b
Zapata **12**:897:1a
use of guemlla warfare **29**:689:2a
Veracruz incident **12**:312:3a
Mexican Revolution, Party of the, ***or*** Mexican Revolutionary Party (pol. party, Mex.): ***see*** Institutional Revolutionary Party
Mexican Riviera (reg., Mex.)
physiography of Sierra Madre del Sur **24**:30:2a
Mexican shrimp plant (bot.)
description **10**:769:1b
Mexican stonecrop, ***or*** Sedum mexicanum (bot.)
description **10**:601:3a
Mexican tiger heron, ***or*** bare-throated tiger heron, ***or*** Tigrisoma mexicanum (bird)
description **5**:884:1a
Mexican topminnow, ***or*** Goodeidae

(fish),
classification 19:253:2a
viviparity 19:250:2b
Mexican tulip poppy (bot.): *see* golden cup
"Mexican Ulysses, A" (work by Vasconcelos)
discussed in biography 12:276:2b
Mexican vanilla, *or* Bourbon vanilla, *or* Vanilla planifolia (bot.)
characteristics 12:265:2b; 13:759:1b
Mexican volcano rabbit, *or* Romerolagus (mammal)
extensive burrowing system 23:398:2a
Mexican War, *or* Guerra de 1847, *or* Guerra de Estados Unidos a Mexico, *or* Mexican–American War (U.S.-Mex. hist.) 8:79:2a
Battle of Buena Vista 2:605:3a
effect on transcontinental rail proposal 28:796:2a
history of
Los Angeles 23:303:2a
Mexico 24:43:1b
Texas 29:411:2a
United States 29:226:1a
opposition by Lincoln 23:35:1b
role of
Bidwell 2:202:2b
Frémont 4:972:2a
Grant 5:425:2a
Houston 6:86:2b
Jackson 6:459:1b
Kearny 6:779:2b
Lamar 7:114:1b
Lee 7:236:1a
Polk 9:566:2a
Santa Anna 10:423:3a
Scott 10:566:2b
Stockton 11:279:1b
Taylor 11:591:1b
Texas Rangers 9:936:1b
Treaty of Guadalupe Hidalgo 5:528:1a
use of rockets 29:561:2b
Mexican white pine, *or* Pinus ayacahuite (tree)
range 9:452:1b
Mexicana Airlines, *or* Cia. Mexicana de Aviacion, *or* SA, *or* CMA (Mex. co.) 8:79:3b
Mexicanero (people)
North Mexican Indian cultures 13:394:2b
Mexico, *or* Méjico, *or* Mtxico, *or* United Mexican States, *or* Estados Unidos Mexicanos
MICROPAEDIA 8:79:3b
MACROPAEDIA 24:27:1a
MAP 24:28
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major refs. in North America 8:773:3b; 24997:1b
agriculture
cocoa 19:382:1a
ejido 4:408:3b
land reform 7:135:1b; 22:543:2b
peasantry 16:887:1b
salt production 25:308:2b
arts
architecture
Baroque 13961:2a, *illus.*
modern 13:992:1a
Neoclassical 13:970:2b
Renaissance 13951:1a
folk arts 19:329:2a, 335:2b, *illus.* 336
dance 19:323:1b *passim to* 326:2b
folklore 19:310:1b
literature 22:828:1a
children's literature 23:201:1a
encyclopaedia 18:268:1b
Mesoamerican Indian culture 13:338:1b; 17:526:1b
metalwork 17:166:2b
motion pictures 24:395:2b
painting 25387:1b
pottery 17:123:1a
printmaking 26:132:1b
sculpture 27:57:2a, 58:1b; 27:104:2a
commerce, industry and mining
essential oil production *table* 4564
fossil fuel *tables* 19:576, 584
maquiladora factories 7:809:2a
mining *tables* 8:159
trade 241030:1b
communications
broadcasting 15:223:1a
magazines 26:445:2a
constitution and law
labour law 15:361:2b
private property definition 22:821:2a
customs and traditions
cuisine 19:696:2a
zoo development 12:932:1b
economics, finance, and currency
Latin-American Integration Association 7:181:2b
education 18:39:2a, 85:1a
flag *illus.* Plate 8 fol. 4:810
history 22:800:1b *passim to* 814:2b, *map* 811
Alamo 1:200:2a
anti-Roman Catholic pogroms 9:714:1b
conflict with El Salvador 15:678:1b
Cortés 3:653:3a
French intervention
Battle of Puebla 9:784:2b
Maximilian 7:966:2b
Pastry War 9:192:1a
independence movement
Congress of Chilpancingo 3:214:3a
Costa Rica 3:665:3a
Iguala Plan 6:250:3a
United Provinces of Central America 12:150:3b
invasion plan by Burr 2:664:3a
La Reforma 9:995:1b
Mexican Revolution 8:78:3b; 12:897:1a
Carlota 2:872:2b
Sinarquism 10:828:3a
title of emperor 4:479:2b
United Nations membership *table* 12148
U.S. relations
California 29:438:1b, 440:1b
Gadsden Purchase 5 71:3a
Poinsett 9:545:2b
Texas history 29:409:1a *passim to* 411:2a
Wilson Administration 12:691:2b; 29:976:2b
Zimmermann Telegram 12:917:3a
for an outline of the history of Mexico see PROPAEDIA: Sections 951; 952; 966; 971; 974
labour and management
peonage 9:271:1a
language
Indian languages 22:767:2a
physical geography
Chapultepec 3:96:2a
earthquake disaster 17:658:2b
Humboldt 6:141:2a
karst landscape 16:750:2a
major volcanoes *table* 12:419
monsoons 16:464:2a
national parks *table* 8:544
Pacific Coast Ranges 24:1044:1a
plateaus 16:724:2b
Rio Grande 241071:1a
Rocky Mountains 24:1045:2b
population and demography
American Indians 13:391:1b *passim to* 400:1b, *maps* 395, 399
Mayo 7:975:1b
racial distribution 24:1020:1a
Tzeltal 12:94:3a
Tzotzil 12:95:1a
Roman Catholic affiliation 26:894:1a
Rurales 10:243:3b
social issues
drug use and abuse 13:209:1a *passim to* 215:1b
women's status *table* 12:734
sports and recreation
baseball 28:109:1b
bowling 28:164:2a
transportation
railway systems *table* 28:818
see also provinces, cities, physical features, and significant persons and historical events by name
México, *or* Méjico (state, Mex.) 8:81:3b
location *map* 24:28
México (Mex.): *see* Mexico City
Mexico (Mo., U.S.) 8:82:1a
Mexico. Bank of (bank. Mex.)
financial management of Mexico 24:36:2b
Mexico, Gulf of, *or* Golfo de México (gulf, N.Am.)
MICROPAEDIA 8:82:1a
MACROPAEDIA 14:310:2b
LOCATION MAP 14311
associated features
Apalachee Bay 1:476:2b
salt dome 10:364:1b
Tampa Bay 11:532:3b
classification 25:191:1a, *table* 192
coastline sedimentation 16:753:1b
drainage 24:1010:1b
formation 25:179:1b
location *maps* 2428; 29157
meteorological influences
American climate 29:162:1b
weather disturbances 16:464:2a, 482:1a
oil fields 19:576:2a
surface area, volume, and average depth *table* 25:137
tidal range 16:752:1a
Mexico, Lake (l., N.Am.)
physiography of North America 24:1010:2a
Mexico, National Autonomous University of, *or* Universidad Nacional Autónoma de Mtxico (univ., Mexico City, Mex.) 8:82:1b
Latin American education 18:86:1b
Mexico City 24:53:2b
mosaic art 17:189:1b, *illus.* Plate 16 fol. 188
Mexico, Valley of (val., Mex.)
pre-Columbian history 24:40:2a; 26:7:1a
Mexico Basin (basin, Gulf of Mex.) 8:82:2b
Mexico City, *or* Ciudad de Mtxico, *or* México (Mex.)
MICROPAEDIA 8:82:2b
MACROPAEDIA 24:51:1a
LOCATION MAP 2428
major ref: in Mexico 24:33:1a
arts
colonial architecture 13:961:2a, *illus.*
mosaics 17:189:2a, *illus.* Plate 16 fol. 188
earthquake 15:336:2b
land subsidence 20:24:2a; 26:402:2b
Neo-Volcinica, Cordillera 8:597:1a
Olympic Games of 1968 25:200:2b
subway tunnels 26:411:1b
urbanization statistics 25:1039:1a
see also Tenochtitlin
meyasu-bako (Japanese hist.)
use in Tokugawa period 22:293:2a
Meydan-e Shah (plaza, Esfahan, Iran)
architecture 22:97:2a, *illus.* 98
location *map* 21:933
Meyer, Adolf (Am. psychiatrist) 8:82:3b
influence on Sullivan 11:375:3b
study of stress and illness 24440:1a
Meyer, Adolph (Ger. arch.)
collaboration with Gropius 5:510:2a
Meyer, Conrad Ferdinand (Swiss writ.) 8:83:1b
contribution to Swiss literature 20:35:1a
Meyer, D. (art.)
engraving of Stumpf *illus.* 11:332
Meyer, Eduard (Ger. hist.)
approach to Jewish history 22:380:2a
Meyer, Eugene (Am. publ.) 8:83:2b
management of "The Washington Post" 12:511:2a
Meyer, Hannes (Swiss arch.)
contribution to Bauhaus 1:970:1b
Meyer, Hans (Ger. geog.)
expedition in East African mountains 13:79:2b
Meyer, Henry (Am. art.)
engraving of
Decatur *illus.* 3:948
Lamb *illus.* 7:116
Middleton *illus.* 8:110
Meyer, Johann Jakob Cart.)
painting of Bernoulli *illus.* 2:154
Meyer, Joseph (Ger. au.)
development of encyclopaedias 18:274:2a
Meyer, Julius Lothar (Ger. chem.) 8:83:3b
periodic table of elements 9:293:2b; 15:935:1a
Meyer, Jürgen Bona (Ger. philos.)
contribution to psychological neo-Kantianism 22475:1a
Meyer, Kuno (Ger. schol.) 8:83:3a
Meyer, Leonard (Am. mus. theorist)
theories on music 24:496:1b
Meyer, Marie-Paul-Hyacinthe (Fr. ling.) 8:84:1a
Meyer, Ray, *or* Raymond Joseph Meyer (Am. coach) 8:84:1a
Meyer, Starke (Am. engin.)
iceboat design 6:233:1b
Meyer, Viktor (Ger. chem.) 8:84:1b
Meyer, Wilhelm Christian (Ger. sculp.)
Berlin porcelain group *illus.* 2:138
Meyer Dik, Ayzik (Jewish au.)
contribution to Yiddish literature 29:1079:1a
Meyer-Eppler, Werner (Ger. mus.)
history of electronic music 24703:1a
Meyer-Lübke, Wilhelm (Swiss-Ger. ling.) 8:84:2a
Meyerbeer, Giacomo, *or* Jakob Liebmann Meyer Beer (Ger. comp.) 8:84:2b
contribution to French grand opera 24:634:2a
Meyerhof, Otto (Ger. biochem.) 8:84:3a
Nobel Prize winners *table* 8:741
Meyerhold, Vsevolod **Yemilyevich** (Russ. thea. producer, dir., and act.) 8:84:3b
association with
Ilinsky 6:259:1b
Prokofiev 9:725:1b
development of
biomechanics 2:225:2a; 28:532:2b
Soviet culture 26:960:2b
influence on
Russian theatre 28:553:1a
theatrical production 28:563:2b, 596:1b, 613:1a
"Meyers **Enzyklopädisches Lexikon,"** *or* "Meyers Enzyklopädisches Lexikon in 25 Bänden, mit 100 signierten Sonderbeiträgen" (Ger. encyc.) 8:85:1b
Meyerson, **Émile** (Fr. chem. and philos.) 8:85:1b
Meykantatevar (Indian au.)
contribution to Saiva-siddhanta literature 21:209:2b
Meymaneh, *or* Maimana (Afg.) 8:85:2a
location *map* 1326
Meynell, Alice Christiana Gertrude, *or* Alice Christiana Gertrude Thompson (Br. au.) 8:85:2a
association with Thompson 11:718:2a
Meynell, Sir Francis Meredith Wilfrid (Eng. designer) 8:85:2b
Nonesuch Press 26:104:1b
Meynell, Gerard (Eng. publ.)
publication of "The Imprint" 26:103:1b
Meynell, Hugo (Br. sportsman)
fox hunting 4:912:3a
Meynell, Wilfrid (Br. publ.)
association with Thompson 11:718:2a
Meyrin (Switz.)
location *map* 28:342
Meza mate, *or* Medeine (deity)
significance in Baltic religion 18:780:1a
Mezdra (Bulg.)
location *map* 14594
Mezdurecensk (Russ.): *see* Mezhdurechensk
Mézenc, Mount (mt., Fr.)
Ardèche 1:535:3a

Mezenskaya Bay, *or* Mezen Inlet (gulf, Russ.)
feature of White Sea **12**:633:3a
physical features *table* **25**:192
Mezentsev, N. V. (Russ. offi.)
assassination **11**:710:2b
mezereon, *or* Daphne mezereum (bot.)
description **3**:881:3a
poisonous plants *table* **25**:922
mezereum order (plant order): *see* Thymelaeales
Mezhdunarodny Investitsionny Bank: *see* International Investment Bank
Mezhdurechensk, *or* Mezdurecensk (Russ.) **8**:85:3a
location *map* **26**:948
Mézières (Fr.): *see* Charleville-Mézières
Mézières, Philippe de, *or* Philippe de Maizières (Fr. knight) **8**:85:3a
Mezium americanum (insect): *see* American spider beetle
Mezo-Kersztes, Battle of (Tur. hist.)
victory of Mehmed III **7**:1014:3a
Mezőberény (Hung.)
location *map* **20**:694
Mezőkövesd (Hung.)
location *map* **20**:694
Mezőtúr (Hung.)
location *map* **20**:694
Mezquita-Catedral de Córdoba (mosque, Córdoba, Sp.): *see* Córdoba, Mosque-Cathedral of
Mezquital (Mex.)
location *map* **24**:28
mezraa (Tur. rural settlement)
description **28**:925:1a
mezuzah, *or* mezuza (Judaism) **8**:86:1a
for a list of related subjects see PROPAEDIA: Section 826
mezza majolica, *or* halb-fayence, *or* mezza maiolica **8**:86:1b
pottery **17**:103:2b
for a list of related subjects see PROPAEDIA: Section 629
mezzadria (land ownership): *see* métayage
mezzo-relievo (sculp.): *see* middle relief
mezzo-soprano (vocal mus.) **8**:86:2a
characteristics **28**:84:1b
range **11**:17:3b
Mezzogiorno (reg., It.) **8**:86:2a
importance to Italy **22**:173:1b
passim to 187:2b
mezzotint, *or* black manner, *or* manière noire (printmaking) **8**:87:1a
major ref. in Printmaking **26**:115:2a
contribution by
Cousins **3**:689:1b
Lupton **7**:567:1b
Siegen **10**:787:1a; **26**:126:2b
development **26**:126:2b
for a list of related subjects see PROPAEDIA: Section 628
MFA (Port. pol. movement): *see* Armed Forces Movement
Mfecane, *or* Difaqane, *or* lifaqane (Af. hist.) **8**:87:1b
major ref. in Southern Africa **27**:858:2b
Lesotho **27**:888:2a
Shaka **10**:689:3a
Sobhuza I **10**:918:1b
Mfengu, *or* Fingo (people) **8**:87:2a
history in southern Africa **27**:859:2a, 861:1b, 920:1a, 921:2a
for a list of related subjects see PROPAEDIA: Section 511
mfon (W.Af. k.)
rule of Bamum **1**:855:1a
M'fumbiro Mountains (mts., Af.): *see* Virunga Mountains
M.G. (automobile)
British Leyland corporate history **2**:250:3b
Mg (chem. element): *see* magnesium
MG34, *or* Maschinengewehr 1934 (machine gun)
operation **29**:553:2a
MG42, *or* Maschinengewehr 1942 (machine gun) **8**:87:2b
operation **29**:553:2a
Mgarr (Malta)
location *map* **23**:335
MGB, *or* Ministervo Gosudarstvennoy Bezopasnosti, *or* Ministry of State Security (Sov. govt.)
association with KGB **6**:826:2b
role in Soviet intelligence operations **21**:786:1a
see also KGB
MGM (Am. movie co.): *see* Metro-Goldwyn-Mayer, Inc.
MGM/UA Entertainment Company (Am. co.)
role of Turner **12**:66:3a
mgon khang (Tib. Buddhism)
use in worship of dharmapalas **4**:56:3b
Mgon-po (Buddhist deity): *see* Mahakala
M'Goun, Mount (mt., Mor.)
physiography of Haut Atlas **5**:754:1b
Mhangura (Zimb.)
location *map* **27**:842
MHC (genet.): *see* major histocompatibility complex
MHC antigen (biochem.): *see* human leukocyte antigen
MHD (phys.): *see* magnetohydrodynamics
MHD duct (phys.)
energy conversion **18**:407:1b
MHD power generator: *see* magnetohydrodynamic power generator
Mhí, An (co., Ire.): *see* Meath
Mhlangana (Zulu chief)
assassination of Shaka **10**:689:3b
mho, *or* reciprocal ohm (elec.)
electrical impedance **4**:429:2b
reactance **9**:969:3b
resistance **9**:1039:1a
Mhondora (Af. cult)
dance **13**:140:1a
Mhow, *or* Mau (India) **8**:87:3a
location *map* **21**:7
MHS (med.): *see* multiphasic health screening
"Mhudi" (work by Plaatje)
discussed in biography **9**:490:2b
MI-5, *or* Security Service (Br. govt.) **8**:87:3a
structure of British intelligence operations **6**:338:3a; **21**:786:2a
for a list of related subjects see PROPAEDIA: Section 544
MI-6, *or* Secret Intelligence Service (Br. govt.) **8**:87:3b
structure of British intelligence operations **6**:338:3a; **21**:786:2a
for a list of related subjects see PROPAEDIA: Section 544
Mi dots, *or* Mi tien (paint. technique)
development by Mi Fei **8**:88:2b
Mi Fei, *or* Hai-yüeh Wai-shih, *or* Hsiang-yang Man-shih, *or* Mi Fu, *or* Yüan-chang (Chin. art.) **8**:87:3b
comparison with Hsia Kuei **6**:98:2b
styles of landscape painting **17**:688:2a
Mi Hsi (Chin. mythical emp.): *see* Fu Hsi
Mi-la ras-pa, *or* Milarepa (Tib. poet)
teaching of Bka'-brgyud-pa **2**:250:2b; **15**:293:1a
Mi-Sinai tune (vocal mus.) **8**:88:3a
for a list of related subjects see PROPAEDIA: Section 624
Mi-son (Viet.): *see* My Son
Mi tien (paint. technique): *see* Mi dots
Mi-tshe-ring (Tib. 'cham drama)
role in Tibetan 'cham **15**:722:2b
Mi yu-jen (Chin. art.)
comparison to Hsia Kuei **6**:98:2b
Mi-yun Reservoir (artificial l., China)
water source for Peking **25**:476:1a
Miacidae (extinct mammals)
characteristics **2**:882:2b
Miacis (extinct mammal genus) **8**:88:3a
ancestry of dogs **17**:444:1b
comparison with Procerberus **23**:425:2a
for a list of related subjects see PROPAEDIA: Section 313
Miami (people) **8**:88:3b
Woodlands peoples **13**:383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Miami (Ariz., U.S.)
geography of Globe **5**:304:3b
Miami (Fla., U.S.) **8**:89:1a
location *maps* **29**:155, 177
Miami Beach **8**:89:2a
Orange Bowl game **8**:977:3b
Miami (Okla., U.S.) **8**:89:2a
Miami Beach (Fla., U.S.) **8**:89:2a
location *maps* **29**:155, 177
Miami **8**:89:1a
Miami Confederation (Native Am. hist.)
description **29**:360:1b
Miami Dolphins (Am. football team)
coached by Shula **10**:771:3b
"Miami Herald, The" (Am. news.) **8**:89:2b
Miami River, *or* Great Miami River (riv., Ohio, U.S.) **8**:89:3a
location *map* **29**:179
Miami Seaquarium (oceanarium, Miami, Fla., U.S.) **8**:89:3a
Miami University (univ., Oxford, Ohio, U.S.)
education **29**:388:1a
Miamisport (Ind., U.S.): *see* Peru
mian farsh (carpet)
use **17**:74:1b
Mianeh (Iran)
location *map* **21**:933
miang (food): *see* leppet-so
Miani, Battle of (Sind-Br. conflict) **8**:89:3b
effect on Indian history **21**:93:2b
mianserin (drug)
antidepressant drug *table* **23**:855
Mianwali (Pak.) **8**:89:3b
location *map* **25**:395
Mianyang (China): *see* Mien-yang
Miao, *or* Meo, *or* Hmong, *or* Hmu, *or* Hmung (people) **8**:90:1a
association with T'u-chia **12**:21:1b
distribution
China **16**:50:2b, *map* 51
Fukien **16**:186:1a
Hai-nan **16**:187:2b
Hunan **16**:189:2b
Hupeh **16**:175:2a
Kwangsi **16**:183:1a
Kweichow **16**:198:2a, *illus.* 199
Szechwan **16**:201:1b
Yunnan **16**:204:1b
East Asia **14**:157:2a; **14**:253:2a
Laos **27**:727:2a
for a list of related subjects see PROPAEDIA: Section 511
"Miao-fa lien-hua ching" (Buddhist text): *see* "Lotus Sutra"
Miao language, *or* Meo language (lang.)
classification **22**:577:2a
Miao-Yao languages **8**:90:2a
Miao-li (co., Tai.) **8**:90:1b
location *map* **28**:377
Miao-li (Tai.) **8**:90:2a
location *map* **28**:377
Miao-li county **8**:90:1b
Miao-ti-kou I (anthro.)
Chinese Neolithic civilization **16**:66:2b, *map* 65
Miao-Yao languages **8**:90:2a
distribution in China **16**:51:1b
Sino-Tibetan languages **22**:703:1b
for a list of related subjects see PROPAEDIA: Section 514
Miaoulis, Andreas Vokos (Gr. patriot) **8**:90:2a
Miarinarivo (Mad.)
location *map* **23**:320
miarole (geol.)
feature of igneous rocks **24**:236:2a
miarolitic cavity (geol.): *see* druse
miarolitic rock
igneous rocks **24**:236:2a
miasma (biol.)
work of Lister **7**:394:3a
Miass (Russ.) **8**:90:2b
location *map* **26**:948
Miassin, Leonid Fyodorovich (Russ. dancer): *see* Massine, Léonide
"Miasto mojej matki" (work by Kaden-Bandrowski)
discussed in biography **6**:675:3a
Miastor (fly genus)
paedogenesis **9**:54:2b
Mibu (Buddhist pr.): *see* Ennin
mica
MICROPAEDIA **8**:90:2b
MACROPAEDIA **24**:200:2a
Asian deposits **14**:162:1a
chemical etching **13**:586:2b
cleavage *illus.* **24**:171
common phyllosilicates *table* **24**:181
electrical resistivity *table* **23**:626
occurrence in Earth's crust *tables* **24**:185, 222
significance in absolute dating **19**:765:1a
structure and characteristics **24**:209:2b, *illus.* 201, 211
transformation into clay minerals **20**:5:1a; **27**:443:1a
use in
iconoscopes **15**:236:2b
light polarization **23**:14:1b
work of Mauguin **7**:950:3a
for a list of related subjects see PROPAEDIA: Section 214
see also biotite; brittle mica; chloritoid; lepidolite; muscovite; paragonite; phlogopite
Mica Dam (dam, B.C., Can.)
location *map* **15**:445
Micah (Heb. pr.)
role in Book of Judges **14**:933:2a
Micah (Heb. prophet)
prophecies **14**:943:2b; **22**:385:2a
Micah, Book of, *or* Prophecy of Micheas (Old Testament) **8**:90:3b
major ref. in Biblical Literature **14**:943:2b
Books of the Bible *table* **2**:195
for a list of related subjects see PROPAEDIA: Section 826
Micaiah (Heb. prophet)
prophecy in books of Kings **14**:938:1b
role in biblical Judaism **22**:385:1a
Miccosukee Indian Reservation (reg., Fla., U.S.)
location *map* **29**:177
micelle (chem.) **8**:91:1a
major ref. in Matter **23**:673:2b, *illus.*
function in human digestion **17**:294:2b
Michael, *or* Mikha'el, *or* Mikha'il (archangel) **8**:91:1a
angelology **1**:400:1a
associated with Mars **16**:337:2b
biblical literature **17**:411:2b
see also Mikal
Michael (k. of Bulg.): *see* Boris I
Michael, *or* Miguel (k. of Port.) **8**:94:1a
association with Saldanha **10**:349:3a
history of Portugal **25**:1058:2a
king *list* **9**:633
opposition to Maria II **7**:839:2a
Michael (k. of Rom.) **8**:94:1b
role in World War II **14**:654:1b
Michael, *or* Mikhail Fyodorovich Romanov (tsar of Russ.) **8**:94:2b
association with
Stroganov family **11**:322:2a
Wladyslaw **4**:41:2a
election during Time of Troubles **11**:947:3a
establishment of Romanov dynasty **10**:159:3b; **26**:968:2b
leaders of Russia *list* **10**:254
Michael, *or* Michael the Brave, *or* Mihai Basarab, *or* Mihai Viteazul (prince of Walachia) **8**:94:3b
major ref. in Balkan States **14**:647:1a
Alba Iulia **1**:206:1a
Bathory **1**:958:2a
Michael (Ger. strategic plan)
history of World War I **29**:981:2a
"Michael" (poem by Wordsworth)
English literature **18**:452:1a
Michael I (Russ. grand prince)
Tver **12**:75:1a
Michael I (Syriac patriarch)
contribution to Syriac literature **11**:470:2b

Michael **I** Rhangabe (Byz. emp.) **8**:91:2a
association with
Charlemagne **15**:742:2b
Leo V **7**:271:3b
Byzantine emperors *list* **2**:699
history of Byzantine Empire **15**:388:1b
Michael **II** (Byz. emp.) 89 1:3a
Byzantine emperors *list* **2**:699
history of Byzantine Empire **15**:388:2a
Michael **III,** *or* Michael the Amorian, *or* Michael the Drunkard (Byz. emp.) **8**:92:1b
association with Basil I **1**:936:1b
Byzantine emperors *list* **2**:699
contribution to coinage **16**:538:2a
history of
Byzantine Empire **15**:389:1b
Moravia **16**:914:2a
Photian Schism **9**:398:2b
Michael **III,** *or* Mihailo Obrenovic (prince of Serbia) **8**:94:3a
association with Garasanin **5**:114:2b
influence on Balkan League **1**:833:1b
role in Serbian history **14**:679:1b
Michael **IV,** *or* Michael the Paphlagonian (Byz. emp.) **8**:92:2b
association with Harald III Sigurdsson **5**:693:1b
Byzantine emperors *list* 2699
Michael **V** Calaphates, *or* Michael V Caulker (Byz. emp.) **8**:92:3a
Byzantine emperors *list* **2**:699
Michael **VI** Stratioticus (Byz. emp.) **8**:92:3a
Byzantine emperors *list* 2699
Michael **VII** Ducas, *or* Parapinaces (Byz. emp.) **8**:92:3b
association with
Eudocia Macrembolitissa **4**:591:2b
Robert **10**:102:3a
Romanus IV **10**:162:1a
Byzantine emperors *list* **2**:699
history of Byzantine Empire **15**:393:2a
Michael **VIII** Palaeologus (Byz. emp.) **8**:93:1a
association with
Acropolites **1**:69:1b
Arsenius Autorianus **1**:592:3b
Baybars 1 **1**:979:3a
John XI Becchus **6**:576:2a
Byzantine emperors *list* **2**:699
contribution to coinage **16**:542:2b
role in
Byzantine restoration **8**:675:3a; **15**:396:1a; **16**:835:1b
conquest of Constantinople **1**:827:1b; **17**:840:2b; 22153:1b
Greek history 20:195:1a
second Council of Lyon **7**:591:2a
Michael **IX** Palaeologus (Byz. emp.) **8**:93:3b
Michael Autorianus (patriarch of Constantinople)
role in Eastern Orthodoxy **17**:840:2b
Michael Borisovich (prince of Tver)
conflict with Ivan III **26**:966:1b
Michael Cerularius (patriarch of Constantinople) **8**:95:1a
conflict with
Isaac I Comnenus **6**:395:1a
Leo IX **7**:274:1a; **22**:198:1a
role in
Byzantine religious history **15**:393:2b
Schism of 1054 **11**:627:2b; **16**:267:1b; **17**:840:1b
Michael Ducas Angelus Comnenus (despot of Epirus)
Byzantine Empire **15**:395:2b
Greece 20:194:2a
Michael Khorobrit (prince of Vladimir)
history of Russia **26**:964:1a
"Michael Kohlhaus" (work by Kleist)
discussed in biography **6**:907:1b
Michael of Cesena (It. cler.)
conflict with John XXII **6**:574:1a; **8**:867:2b; **26**:884:2b
Michael Ragoza (metropolitan of Kiev)
role in Union of Brest-Litovsk **2**:503:1b
"Michael Robartes and the Dancer" (work by Yeats)
English literature **18**:459:2a
Michael the Amorian, *or* Michael the Drunkard (Byz. emp.): *see* Michael III
Michael the Brave (prince of Walachia): *see* Michael
Michael the **Paphlagonian** (Byz. emp.): *see* Michael IV
Michael Wisniowiecki, *or* Michal Korybut Wisniowiecki (k. of Pol.) **8**:94:1a
association with John III Sobieski **6**:577:1b
role in Polish history **25**:946:2b
Michaelis, Caroline (Ger. Romanticist): *see* Schelling, Caroline
Michaelis, Georg (chancellor of Ger.) **8**:95:1b
role in World War I **29**:980:2b
Michaëlis, Karin (Dan. au. and psychol.)
contribution to Danish literature 27:19:2a
Michaelis, **Leonor** (Ger. biochem.)
study of enzymes **15**:1046:2a
Michaelis-Menten hypothesis (biochem.) **8**:95:2a
major ref: in Biochemical Components of Organisms **14**:1028:1a
for a list of related subjects see PROPAEDIA: Section 321
Michaeliskirche (church, Hildesheim, Ger.): *see* Sankt Michael
Michaelmas, *or* Feast of Saint Michael and All Angels (Christian festival) **8**:95:2b
"Michaelmas Terme" (play by Middleton)
English literature **18**:441:1b
Michajlovka (Russ.): *see* Mikhaylovka
Michal Korybut Wisniowiecki(k. of Pol.): *see* Michael Wisniowiecki
Michalovce (Czech.)
location *map* **16**:907
Michaud, Code (Fr. law)
policies of Richelieu **10**:51:2b
Michaud, Joseph (Fr. journ. and hist.)
publication of biographical encyclopaedia **18**:269:2a
Michaux, Andre (Fr. bot.) **8**:95:3a
Michaux, Ernest (Fr. inv.)
development of bicycle **2**:198:3a
Michaux, Henri (Fr. paint. and poet) **8**:95:3a
contribution to French literature **19**:561:1b
Michaux, Pierre (Fr. inv.)
development of bicycle **2**:198:3a
Miche, Jean-Claude (Fr. missionary) **8**:95:3b
Micheas, Prophecy of (Old Testament): *see* Micah, Book of
Michel, Claude (Fr. sculp.): *see* Clodion
Michel, **Clémence-Louise** (Fr. pol. sci.) **8**:96:1a
Michel, Dan (Eng. writ.)
contribution to English literature **18**:430:2a
Michel, Hartmut (Ger. biochem.) **8**:96:1a
association with Deisenhofer **3**:965:1b
Nobel Prize winners *table* **8**:746
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Michel, Jean (Fr. au.)
contribution to French literature **19**:543:1a
Michel de Nostredame, *or* Michel de Notredame (Fr. astrol.): *see* Nostradamus
Michel-Lévy, Auguste (Fr. petrol.) **8**:96:1b
Michelangeli, Arturo Benedetti (It. mus.) **8**:96:2a
Michelangelo, *or* Michelangelo di Lodovico Buonarroti Simoni (It. art.)
MICROPAEDIA **8**:96:2b
MACROPAEDIA **24**:55:1a
architecture
building construction **15**:319:2a
Capital Museums **2**:832:2a
Florence **19**:300:2b
Medicean-Laurentian Library **7**:1000:3a
Palazzo Farnese **4**:687:3b
Rome **26**:925:1a
Saint Peter's Basilica **10**:332:2a; **13**:942:1b *passim to* 945:1a, *illus.* 942 *passim to* 946
biography by Vasari **14**:93:2a
collaboration with Sebastiano del Piombo **10**:590:2b
contribution to
High Renaissance **25**:363:1a, *illus.* Plate 11 fol. **25**:354
Mannerism **7**:784:2a
destruction of works of Perugino **9**:318:3a
drawing **17**:467:1a, 475:1a, *illus.* 467
influence on
Borromini **2**:395:2a
El Greco **5**:452:3b
Garofalo 5:130:1b
Raphael **9**:942:1b
Tintoretto **11**:789:3a
Titian **28**:675:1b *passim to* 677:1a
Volterra **12**:427:1b
murals **8**:425:2b
patronage by
Alexander VI **1**:242:1a
Clement VII **3**:372:3b
Cosimo I **3**:659:2b
Julius II **6**:649:2a
Medici family **20**:669:2b
Paul III **9**:206:1a
relationship with Colonna **3**:465:2b
role in Accademia del Disegno **1**:595:1a
sanguine *illus.* **10**:417
sculpture **27**:49:2a, 59:1a; **27**:97:1b
contrapposto pose **3**:588:3b
"David" **3**:908:3a; *illus.* **27**:97
forgery of ancient work 14117:2a
"Pietà" **9**:434:2b
Sistine Chapel's interior design **10**:847:3b; *illus.* Plate 2 fol. **25**:330
Michele di Lando (It. rebel)
role in the Revolt of the Ciompi **3**:326:1a
Michelet, Jules (Fr. hist.) **8**:96:3a
association with Clemenceau **3**:369:3a
contribution to
French historical writing **19**:554:1b
historiography **20**:573:1b
views on
Coeur **3**:431:2b
Renaissance art **18**:632:1b
Vico **12**:347:3b
Michelia (plant genus)
cultivation **13**:639:2b
Michelia champaca (plant): *see* champac
Michelia compressa (plant)
description 372:1a
Michelia figo, *or* Michelia fuscata (plant): *see* banana shrub
Michelin, *or* Compagnie Générale des Etablissements Michelin (Fr. co.) **8**:97:1b
Michelin, Andre (Fr. indus.)
establishment of Michelin **8**:97:1b
Michelin, **Édouard** (Fr. indus.)
establishment of Michelin **8**:97:1b
Michelino, Domenico di (It. art.)
"Dante and His Work" *illus.* **16**:971
Michelis, Franz (litho.)
portrait of Clausewitz *illus.* 3361
Michell, John (Br. geol. and astron.) **8**:97:2b
gravitation 20:174:1b
Michelozzo, *or* Michelozzi, *or* Michelozzo di Bartolommeo (It. art.) **8**:97:2b
association with Donatello 4 172:1b
contribution to Renaissance architecture **13**:939:2b, *illus.*
Michels, Robert (Ger.-It. sociol.) **8**:97:3b
bureaucracy **2**:643:2a; **26**:301:2a
oligarchy 8:915:2a
Michelsberg culture (anthro.)
prehistory of Low Countries **24**:872:2b
Michelsen, Peter Christian Hersleb Kjerschow (**pr.min.** of Nor.) **8**:97:3b
Michelson, Albert Abraham (Am. **sci.**) **8**:98:1a
collaboration with Morley **8**:327:2a
development of
harmonic analyzer **1**:366:3b; **5**:710:1b
interferometer **13**:562:2b; **18**:199:1b; **25**:213:1b
investigation of light **18**:193:2a; **18**:207:2a; **23**:2:2a *passim to* 11:2a, *illus.* 7, 9
Nobel Prize winners *table* **8**:740
see also Michelson–Morley experiment
Michelson, Mount (mt., U.S.)
physiography of North America **24**:1031:2a
Michelson interferometer (instru.)
major ref: in optical interferometer **8**:971:2a
electromagnetic radiation *illus.* **18**:199
measurement of **supergiant** stars **11**:217:2a
production of coherent light **23**:9:2a, *illus.*
use in spectral dispersion **13**:562:2b
Michelson–Morley experiment (phys.) **8**:98:3a
major ref: in Relativity **26**:501:2b
cultural ramifications **18**:709:1a
principles of relativity 9:1013:3a
propagation of electromagnetic radiation **18**:207:2b
refutation of ether **theory** **4**:577:3a
significance of **experimentation** **25**:812:2a
work of Fitzgerald and Lorentz **4**:806:3b; **7**:480:1a
for lists of related subjects see PROPAEDIA: Sections 127; 128
Michener, James Albert (Am. **au.**) **8**:98:3a
Miches (Dom.Rep.)
location *map* **29**:744
Michiel, Marcantonio (It. schol.)
documentation of **Giorgione's** work **5**:275:3a
Michiel, Vitale **II** (doge of Venice) **8**:98:3b
Michigan (state, **U.S.**)
MICROPAEDIA **8**:99:1a
MACROPAEDIA **29**:366:2b
LOCATION MAPS 2%154, 179
education
role of Pierce **9**:432:1a
state supported education **18**:49:1a
flag *illus.* Plate 14 fol. **4**:810
history of Northwest Temtory **8**:797:1b
state bird, flower, motto, nickname, and tree *table* **12**:155
Toledo dispute **11**:830:3a
value-added tax **12**:251:3b
see also counties, cities, physical features, and significant persons and historical events by name
Michigan (Mich., U.S.): *see* Lansing
Michigan, Lake (l., U.S.) **8**:99:2b
major ref: in North America **24**:1058:1a, *map* 1059
area and volume *table* 241058
association with
Chicago **16**:7:1b, *map* 2
Chicago River 3:196:3a
Grand Traverse Bay **5**:420:2b
Great Lakes **5**:445:2b
largest lakes *table* **7**:107
location *maps* 29:157, 179
North Pier lighthouse *illus.* **24**:1060
Michigan, University of (univ., Ann Arbor, Mich., **U.S.**) **8**:99:3b
contribution by Oosterbaan **8**:959:3a
history of American football **28**:124:1a
influence on Ann Arbor **1**:425:1a. *illus.* 424
Michigan **18**:49:1a; **29**:369:2a
research on political behaviour **27**:355:2b
Michigan Assassin (Am. athlete): *see* Ketchel, Stanley

Michigan Avenue (st., Chicago, Ill., U.S.)
feature of Chicago **16:**1:2b, map 2
Michigan City (Ind., U.S.) **8:**100:1a
Michigan State University (univ., E. Lansing, Mich., U.S.)
Big Ten Conference **2:**207:1a
East Lansing **4:**330:1b
Michigan **29:**369:2a
Michikamau, Lake (l., Can.)
largest lakes table 7:107
Michikaze (Japanese calligrapher)
development of calligraphy **17:**721:2a
Michilimackinac (Mich., U.S.): see Mackinaw City
Michinaga (Japanese regent): see Fujiwara Michinaga
Michinomiya Hirohito (emp. of Japan): see Hirohito
Michoacán (state, Mex.) 8:100:1a
Indian cultures **13:**392:1a
location map 2428
Michoacán, University of (univ., Mex.)
history of university system **12:**186:1a
Michoud Assembly Facility (New Orleans, La., U.S.)
New Orleans industry **24:**898:2b
Michurin, Ivan **Vladimirovich** (Russ. hort.) 8:100:2a
contribution to Michurinsk **8:**100:2b
opposed by Lysenko **7:**593:3b
Michurinsk, or Kozlov, or Micurinsk (Russ.) **8:**100:2a
location map **26:**948
Micinski, Tadeusz (Pol. writ.) **8:**100:2b
contribution to Polish literature **25:**976:1b
Micipsa (k. of Numidia)
history of North Africa **24:**954:1a
relationship to Jugurtha **6:**644:1a
Micius (Chin. philos.): see Mo-tzu
Mickey Mouse (cartoon character) **8:**100:2b
creation by Disney **4:**124:2b
Mickiewicz, Adam Bernard (Pol. poet) **8:**100:3a
Polish history 25950:1a
Polish literature **9:**561:3b; **25:**975:1b
Micmac (people) 8:101:1a
major ref: *in* Native American Peoples **13:**360:2a *passim* to 3621b
folklore **13:**315:1b
history of
New Brunswick **8:**630:2b
Nova Scotia **15:**483:1b
use of Prince Edward Island **15:**486:2a
for a list of related subjects see PROPAEDIA: Section 511
Mico Mountains (mts., C.Am.)
location map **15:**656
Mico River (riv., Nic.)
location map **15:**656
Mieombero, Michel (pres. of Buru.)
leadership of Burundi **15:**629:2b
Micon, or Mikon (Gr. art.) **8:**101:1b
conthbution to *Grecian* painting 25342:1a
work on Stoa Poikile **14:**287:1b
miconazole (drug)
use as antibiotic **17:**556:2a
Miconia (plant genus)
Melastomataceae **13:**692:2a
Micoquian industry (prehistoric tech.)
Acheulian industry **1:**62:1b
characteristic tools **26:**46:2b
Micranthemum (plant genus)
fruit size **13:**714:2b
Micranthemum umbrosum (plant)
flowersize **13:**714:2b
Micrastur semitorquatus (bird): see forest falcon
Micrathene whitneyi (bird): see elf owl
micrinite (maceral)
coal component table **19:**591, *illus.* 592
micrite, or microcrystalline calcite **(geol.)**
occurrence in carbonate rocks **24:**259:2b, *illus.* 260
micro-. . . (prefix for units of meas.): see under base unit, *e.g.,* for microfarad see farad, except as below
micro cat (fish): see dwarf cat
micro-tidal coast (geol.)
tidal classification of coasts **16:**751:2b
micro topography (geol.)
biogenic landform **16:**758:2a
micro-whip scorpion (arachnid): see palpigrade
microammeter (phot.)
use in exposure meter **4:**635:1b
Microascales (order of fungi)
annotated classification **19:**608:2b
see also Ceratocystis
microbe (biol.): see microorganism
Microbembex monodonta (insect)
description **10:**407:3b
microbenthos (biol.)
description 2:111:1a
microbial genetics
genetic research **14:**1103:1b
microbial toxin
major ref: in Poisons and Poisoning **25:**920:1b
microbiological assay
application to vitamins **14:**1050:2b
microbiology
MICROPAEDIA 8:101:2a
MACROPAEDIA 14 1118:2a
cell reproduction **15:**592:1a
food contamination control **19:**356:1b
relationship to **genetics 14:**1102:2a
work of
Leeuwenhoek **7:**240:2a
Malpighi **7:**742:3a
Pasteur **14:**1077:2a: **25:**461:1a
microbody (biol.): see hydrogenosome; peroxisome
microburst (meteorol.) **8:**101:2b
meteorological measurements **16:**515:1b
for a list of related subjects see PROPAEDIA: Section 223
microcaddis, or Hydroptilidae (insect)
characteristics **21:**701:2b
microcanonical ensemble (phys.)
canonical ensembles **2:**809:2b
Microcebus (primate): see mouse lemur
Microcephalophis (reptile)
predatory adaptations **26:**719:1a
microcephaly (congenital disorder) **8:**101:2b
biological malformation **3:**531:3b; **20:**366:2b
genetic conditions table **19:**732
for a *list* of related subjects see PROPAEDIA: Section 423
microchannel tube (tech.)
use in spectroscopy **13:**563:2a
microchip (elec.): see integrated circuit
Microchiroptera (mammal)
characteristics and distribution **1:**951:3b
classification **23:**370:2a, *illus.*
Microciona prolifera: see red moss
microcircuit (elec.): see integrated circuit
microclimate (meteorol.) 8:101:3a
agricultural practices **19:**115:1b
aquatic ecosystem 14 1164:2a
climatic classification **16:**497:2b
desert habitat **14:**1203:2b
fruit farming **19:**139:1a
Geiger **5:**163:2b
grassland 14: 1194: 1a
rain forest structure **14:**1212:2a
for lists of related subjects see PROPAEDIA: Sections 223; 351
see also microenvironment
microcline (rnin.) 8:102:1a
alkali feldspar mineral group **24:**185:2a passim to 189:2a
characteristics *illus.* 24166, 182
common tectosilicates table 24182
comparison with adularia 1:110:1b
interdigitated perthite *illus.* 24189
rock-forming feldspars table 24:189
structure and properties table **4:**718
for a list of related subjects see PROPAEDIA: Section 214
see also amazonstone
microcline–microperthite (rnin.)
characteristics **8:**102:1a
Micrococcus (bac.) **8:**102:1b
for a *list* of related subjects see PROPAEDIA: Section 313
Micrococcus albus (bac.)
discovery by Welch **12:**566:2b
Micrococcus denitrificans (bac.)
classification **8:**102:1b
Micrococcus freudenreichii (bac.)
characteristics **8:**102:1b
Micrococcus **luteus** (bac.)
characteristics 8:102:1b
Micrococcus prodigiosus (bac.)
bread spoilage **19:**393:1b
Micrococcus **varians** (bac.)
characteristics 8:102:1b
microcomparison (law)
research in comparative law **27:**361:2b
microcomputer (elec.) **8:**102:1b
digital computer technology **4:**92:3b
microprocessors 8:105:1a
physical medicine **9:**413:2b
microconidium (bot.)
description **3:**538:3b
microconjugant (protozoan form)
reproduction in ciliates **26:**286:1a
microcopy: see microform
microcoryphian, or Microcoryphia (insect)
major ref: in Insects **21:**662:1a, *illus.*
microcosm (philos.) 8:102:2a
Christianity **26:**553:2b
Taoism **28:**385:2a
"Microcosmographia, A Description of the Body of Man," or "Theatrum anatomicum" (work by Bauhin)
discussed in biography **1:**970:2b
"Microcosmus" (work by Godfrey)
discussed in biography **5:**324:1a
microcrystalline **calcite (geol.):** see micrite
microcrystalline texture (geol.)
aphanitic rock **24:234:2a**
microcrystalline wax (chem. compound) **8:**102:2a
for a list of related subjects see PROPAEDIA: Section 122
Microcycas (plant genus) **8:**102:2b
reproduction and fertilization 20:459:2b
see also cork palm
Microcycas calocoma (bot.): see cork palm
microcytic anemia (path.)
characteristics **1:**396:3a
microcytic hypochromic anemia (path.)
major ref: in Blood **15:**146:2b, *illus.* 148
characteristics **1:**396:3a
process of diagnosis **17:**248:1a
see also iron-deficiency anemia; thalassemia
Microdipodops (rodent): see kangaroo mouse
microeconomics 8:102:2b
major ref: in The Social Sciences **27:**347:2b
forecasts **4:**355:3b
transportation **28:**884:1b
for a list of related *subjects* see PROPAEDIA: Section 531
microelectronics
major ref: in Electronics **18:**215:2a
effecton trade unions **29:**955:2a
microencephaly (path.)
cause of microcephaly 8:101:3a
microenvironment (biol.)
biosphere 14:1187:2a
see also microclimate
microfabrication (sci.)
use in spectroscopy **13:**563:2a
microfauna (biol.) 8:102:3a
grassland ecosystem 14:1197:1b
soil organisms **10:**938:1a
see also protozoan
microfibril (biol.)
basis of wood cell walls **19:**421:1a
microfiche
microforms 8:102:3b
use in
information storage **21:**623:1a; **25:**797:1b
libraries **22:**956:2a, 959:1a
microfilaria (parasitic embryo)
eye worm life cycle 4642:1b
microfilm
major ref: in Photography **25:**797:1a
subsidiary rights of publishing **26:**430:2a
use in
archives **1:**531:2a
information storage **21:**623:1a
microform 8:102:3a
paleography **20:**611:2b
microflora (biol.)
germfree life research **5:**220:1b
grassland ecosystems 14:1197:1b, 1199:1a
microform, or microreproduction, or microrecord, or microcopy **8:**102:3a
archives **1:**531:2a
information storage **21:**623:1a
see also microfiche; microfilm; photomicrography; reader
microfossil (paleon.)
micropaleontology **17:**635:2a
Precambrian life **19:**783:2a
varved deposits **19:**756:1b
see also foraminiferan; mussel shrimp; palynomorph
microfungus (biol.)
poisonous varieties **25:**921:2a, table
microgametophyte (biol.)
heterospory in plants **25:**873:1a
reproduction in
angiosperms 133625:1b, 626:1b
lycophytes **19:**174:2b, *illus.* 175
microglia (biol.)
role in nervous system **24:**787:2b
"Micrographia" (work by Hooke)
biological sciences **14:**1076:1b
botanical history 14 1116:1a
discussed in biography **6:**44:2b
microgravity materials science
space technology **19:**56:1b
microhabitat (ecology)
description 5603:1a
Microhierax (bird): *see* **falconet**
Microhylidae (zool.): *see* narrow-mouthed toad
microlite (igneous rock)
contrast to crystallite **3:**770:2b
microlite (min.)
pyrochlore **9:**825:3a
s a,sc **pyrochlore**
microlith (prehistoric tool)
prehistory *of*
Asia **14:**242:1a
China **16:**65:1b
Low Countries **24:**872:2a
tool-making technique **28:**695:2a
"Micrologus" (work by Guido of Arezzo)
counterpoint **24:**529:2a
polyphony 24:554:2a
micromanipulation (med.): see microsurgery
"Micromégas" (work by Voltaire)
discussed in biography **29:**525:2b
role of Fontenelle **4:**868:1a
micromere (biol.)
annelid development **13:**779:2b
micrometeoroid (astron.)
characteristics **27:**542:2b
measurement **9:**238:3b
micrometer, or micrometer caliper (meas. instru.) **8:**102:3b
micrometre, or micron (unit of meas.) **8:**103:1a
use in wavelength measurement **13:**557:2a; **28:**505:1b
Micromonacha lanceolata (bird): see lanceolated monklet
Micromonadophyceae (class of algae)
annotated classification **13:**242:2b
characteristics **13:**241:1b passim to 242:2a
Micromonas (algae genus)
annotated classification **13:**242:2b
Micromys **minutus** (mammal): see Old World harvest mouse
Micronesia (reg., Pac.O.)
MICROPAEDIA **8:**103:1a
MACROPAEDIA **25:**253:2a, 277:1a
major ref: in Pacific Islands **25:**231:1a passim to 247:1a
arts **25:**104:1b, 126:1b, 128:1a passim to 132:1b
culture areas of the Pacific map **25:**240

headhunting **5:**778:2b
independence date ***table*** 3464
Oceania **8:**863:2a
Pacific Islands **9:**46:3a
Pacific Ocean **25:**303:2b
spread of Lapita culture 7:157:2b
Trust Temtory of Pacific Islands **9:**48:2a
World War II **29:**1013:2a
Micronesia, ***or*** Federated States of Micronesia (rep., Pac.O.)
MICROPAEDIA **8:**103:3a
MACROPAEDIA **25:**280:1b
LOCATION MAP **25:**234
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
flag *illus.* Plate 8 fol. 4810
formation and status **25:**240:1a, 257:2b
physiography **9:**46:3a
United Nations membership ***table*** 12148
Micronesian geographic race (people) **8:**104:2a
cultures of the Pacific Islands **25:**237:2b, 253:2a, 280:2b
Marshall Islands 7881:2b
for a list of related subjects see PROPAEDIA: Section 412
Micronesian languages
MICROPAEDIA 8:104:2a
MACROPAEDIA **22:**744:2a
distribution **25:**253:2b
for a list of related subjects see PROPAEDIA: Section 514
micronucleus (biol.)
ciliates **3:**319:2a
paramecia 9:144:1a
protozoans 26282:1b
micronutrient (biol.): ***see*** trace element
microorganism, ***or*** microbe (biol.)
food spoilage **4:**869:3b
immunity **20:**773:1a
infection **6:**308:2a
microbiology **8:**101:2a; 141118:2a
nitrification and denitrification **14:**1131:1a
osteomyelitis **28:**308:2b
see also microfauna; microflora; staining
"Micropædia"
composition of "Encyclopaedia Britannica" **4:**488:2a; **18:**260:1a
micropaleontology (geol.)
major ref: in The Earth Sciences **17:**635:1b
micropegmatite (min.) **8:**104:3a
for a list of related subjects see PROPAEDIA: Section 214
microperthite (min.)
alkali feldspar 8:1015:3a
microphage (biol.): ***see*** granulocyte
microphone (electroacoustic device) **8:**104:3a
major ref: in Sound **27:**570:1a
applications
criminal investigation **25:**967:2b
motion-picture sound technology **24:**383:1a, 425:2b
recording **24:**547:2b
telephones **28:**486:1b
electret use **4:**424:3a
sensory reception 27153:1a
see also types of microphones, *e.g.,* carbon microphone
microphthalmia (biol.)
biological malformation **20:**366:2b
microphyll (leaf)
comparison with fronds 19:170:1b
occurrence in lycophytes 19:164:2a, 174:2a
microplankton, ***or*** net plankton
description **9:**497:2a
microprism area (optics)
use as camera focusing aid **25:**784:1b
microprocessor 8:105:1a
computer architecture **16:**631:1a
digital computers **4:**92:3b; 16642:1b
electronics history **4:**439:1a; **18:**213:2b
mechanical engineering **7:**994:2b
railroads **28:**823:1a, 830:1b
semiconductor devices **10:**625:3a
for a list of related subjects see PROPAEDIA: Section 10/23
microprogramming (comp.sci.)
description 16631:1a
Micropsittinae (zool.): ***see*** pygmy parrot
Micropterigidae (insect fam.): ***see*** mandibulate moth
Micropternus (bird genus)
physical commensalism 141145:2a
Micropterus (fish): ***see*** black bass
Micropterus dolomieui (fish): ***see*** smallmouth black bass
Micropterus salmoides (fish): ***see*** largemouth black bass
micropyle (insect anat.)
reproduction in insects **21:**657:1b, 709:2b
micropyle (plant anat.)
reproduction in plants **13:**629:2b; **20:**381:1b; **26:**620:1b
microrace (anthro.) **8:**105:1b
distinction in modem populations **18:**845:1b
for a list of related subjects see PROPAEDIA: Section 412
microrecord: ***see*** microform
microregion (housing)
Kiev suburb development **22:**488:1a
microreproduction: ***see*** microform
Microsarcops **cinereus** (bird): ***see*** gray-headed lapwing
Microsauria (amphibian order)
annotated classification **13:**425:1b, *illus.* 423
microsclere (zool.)
structure of sponges **28:**97:2a
microscope, ***or*** microscopy (instru.)
MICROPAEDIA **8:**105:2a
MACROPAEDIA 2461:1a
biological research **14:**1074:2b, 1075:1b, 1114:2b
botanical sciences 14:1116:1a
lasers **26:**499:2a
light-gathering power **9:**1013:2a
limits of resolution **23:**12:2b
medicine **17:**262:1b; **23:**781:1b, 790:2b
metallography **21:**415:2a
microbiology 141118:2b, 1121:1a
morphology **14:**1084:2a
work of
Amici 1:340:3a
Campani **2:**773:3b
Galileo **19:**640:1a
Leeuwenhoek **7:**240:3b
Lister **7:**395:1a
Malpighi 7:742:3a
Müller **8:**406:2a
Ruska **10:**247:3b
Zernike **12:**909:3b
for a list of related subjects see PROPAEDIA: Section 10/32
see also binocular microscope; electron microscope; electron-probe microanalyzer; oil-immersion lens; petrographic microscope; phase-contrast microscope; ultramicroscope
microscopic anatomy (biol.)
comparison with histology **5:**948:1b
microscopic **reversibility,** principle of, ***or*** principle of detailed balancing (phys.) **8:**105:2b
chemical reaction mechanisms **15:**1028:2b
electromagnetic wave propagation **26:**475:2a
Microscopium (astron.)
constellations ***table*** **28:**212
microscopy (sci.): ***see*** microscope
microseism (seismology)
detection **10:**613:1b
occurrence and cause **17:**662:1b
microsome (biol.): ***see*** ribosome
microsound (phys.): ***see*** hypersound
Microspora (biol.): ***see*** microsporidian
microsporangium (bot.)
function in plant reproduction **25:**873:1b; **26:**618:2b
structure of
angiosperms **13:**622:2a
gymnosperms **20:**449:1a
conifers **20:**456:2b
cycadophytes **20:**459:1b, *illus.*
gnetophytes **20:**462:2b, *illus.*
lycophytes **19:**174:2b, *illus.* 175
see also microspore; microsporocyte; pollen sac
microspore (bot.)
characteristics **11:**112:1a
function **20:**380:2b; **25:**873:1a; **26:**618:2b
gymnosperms **20:**449:1a, *illus.* 454
pteridophytes 19:164:2b
microsporidian, ***or*** Microspora, ***or*** Microsporida (biol.) **8:**105:3a
annotated classification 263277:1b; 26288:1b
for a list of related subjects see PROPAEDIA: Section 313
microsporocyte (bot.)
reproduction in
angiosperms **13:**625:2b
gymnosperms **20:**449:1a
structure of conifer reproductive system **3:**539:1b
microsporophyll (bot.)
developement in
conifers **20:**450:2b
cycadophytes **20:**461:1a
gymnosperm reproduction **20:**449:1a, *illus.* 459
Microstomum (flatworm)
reproduction **9:**495:1a
microstraining
use in water treatment **26:**387:2a
microstrobilus (bot.)
conifers **3:**539:1b
gymnosperm reproduction **20:**449:1a, 450:2a, *illus.* 448; 25870:1b
microsurgery, ***or*** micromanipulation, ***or*** micrurgy (med.) **8:**105:3a
eye and ear surgery 17262:1b
plastic surgery **9:**505:1a
surgical technology **23:**790:2b
for a list of related subjects see PROPAEDIA: Section 423
microtasimeter (instru.)
invention by Edison 17970:1b
microtektite (geol.)
composition of tektites **11:**607:2a, *illus., table* 609
microthermal stream (hydrology)
description **26:**847:1b
Microthyriales (order of fungi)
annotated classification **19:**609:1b
Microtityus fundorai (scorpion)
description 13858:1a
microtome, ***or*** ultramicrotome (instru.)
His **5:**945:2b
rotary microtome 141117:1b
microtonal music **8:**105:3b
description of scale 24517:2b
occurrence in
Indian music **27:**654:2b
Islamic music **22:**66:1a, 68:2b
modem chamber music **24:**575:2b
Native American music **13:**318:1b, 320:2b
placement of pitch **24:**509:2a
use by
Carrillo **2:**900:1a
Haba **5:**600:2b
for a list of related subjects see PROPAEDIA: Section 624
Microtonus brevicollis (zool.)
example of reproduction in Hymenoptera **21:**724:1b
microtoponymy (lang.)
category of names **24:**733:2b
microtriches (biol.): ***see*** microvilli
microtron (device)
description 9:175:2a
microtubule (biol.)
MICROPAEDIA **8:**106:1a
MACROPAEDIA **15:**582:1a
algae **13:**238:2a
axoneme **26:**270:2a
cytoskeleton **3:**833:3b
photoreception **27:**147:1b
plant growth **20:**385:1a
protozoans **26:**282:2b
Microtus (mammal): ***see*** meadow mouse
Microtus montebelloi (mammal): ***see*** Japanese vole
Microvenator (dinosaur)
classification 17329:1b
microvilli, ***or*** microtriches (anat.)
structure and function
cells **15:**581:2b
digestive system **17:**283:2a, 290:2b
photoreception **27:**146:2a ***passim***
to 152:1a, *illus.* 147
tapeworms **19:**297:1b, *illus.*
see also villus
microwave (phys.): ***see*** microwave radiation
microwave amplification by stimulated emission of radiation: ***see*** maser
microwave diathermy (med.)
diathermy **4:**69:2b
microwave landing system, ***or*** MLS
aircraft landing **28:**875:2a
microwave oven, ***or*** electronic oven **8:**106:1b
electromagnetic shielding 18:182:1b
microwaves **18:**202:1a
microwave radiation (phys.)
major ref in Electromagnetic Radiation **18:**202:1a
applications
chemical analysis **13:**529:1a
electromagnetic radiation **13:**560:2a
magnetrons **7:**686:3b
railroad communication systems **28:**830:1a
telegraph transmission **28:**480:1b
ball lightning **1:**837:2a
biological aspects
occupational disease 25:103:1a; **26:**495:2b
toxicology and radiation **25:**929:1a
cosmic background radiation **16:**781:2b; **18:**200:1a
cosmology **15:**921:1b
electron paramagnetic resonance **4:**436:1a
molecular spectra 13569:1b
work of
Hansen **5:**689:3b
Whinnery **12:**622:1a
see also microwave spectroscopy
microwave region (phys.)
electromagnetic spectrum 13569:1b
microwave spectrometer (instm.)
measurement of molecular spectra **13:**569:1b
microwave spectroscopy
major ref: in Physical and Chemical Analysis and Measurement **13:**569:1b
electron spin resonance spectroscopy **13:**529:1a
observation of Venus **27:**476:2b
relation to radio-frequency spectroscopy **13:**578:1a
use in cosmology **13:**557:1a
microwave spectrum (phys.)
polyatomic molecules **13:**570:1a
microwear pattern (phys. anthro.)
hominid remains **18:**815:1b, 818:2b
micrurgy (med.): ***see*** microsurgery
Micrurus **corallinus** (snake)
poisonous animals ***table*** **25:**927
Micrurus fulvius (snake): ***see*** Eastern coral snake
Mictacea (crustacean)
taxonomy **16:**846:2a, 859:1b
mictic egg (biol.)
aschelminth reproduction 14:123:1a
rotifer parthenogenesis **14:**802:2a
Mictlantecuhtli (Aztec deity) **8:**106:1b
micturition (physiol.): ***see*** urination
MICUM (Eur. hist.): ***see*** Inter-Allied Control Commission for Factories and Mines
MICUM Accords (Eur. hist.)
negotiations over German war reparations **21:**826:2b
Micurinsk (Russ.): ***see*** Michurinsk
MICV (mil.): ***see*** armoured fighting vehicle
MID (U.S. Army): ***see*** Military Intelligence Division
Mid-Atlantic Ridge (ridge, Atl.O.) **8:**106:2a
Atlantic Ocean **1:**673:2a; **14:**290:1b
description 25:172:1a, 173:1b
discovery 25168:1a
divergent plate boundaries **17:**607:2a
geoidal profile *illus.* 17581
Iceland **18:**529:1b
location ***map*** 25:167
Mid Bedfordshire (dist., U.K.) **8:**106:2b
Mid-Cretaceous Events project (geol. project)

importance in geochronological studies **19:**840:2b
Mid Devon, *or* Tiverton (dist., U.K.) **8:**106:3a
Mid Glamorgan (co., U.K.) **8:**106:3a
location *map* **29:**6
Mid-Indian Ridge (ridge, Ind.O.) **8:**107:1a
location *map* **25:**167
physiography of Earth's crust **17:**611:2a
range and features 25172:1b
mid-infrared spectroscopy (phys.)
infrared spectroscopy **13:**570:1b
mid-latitude desert climate (meteorol.)
description **16:**502:1a
mid-latitude steppe climate, *or* BSk climate (meteorol.)
description **16:**502:1a
mid-Lent Sunday (Christianity): *see* Laetare Sunday
mid-life crisis (psychol.)
psychological development **9:**763:1b
mid-ocean-ridge basalt, *or* MORB **(geol.)**
divergent plate boundaries **24:**244:1a
mid-oceanic ridge system, *or* mid-oceanic ridge (geol.): *see* oceanic ridge
mid-oceanic rift: *see* rift valley
Mid-Pacific Mountains (oceanography)
location *map* 25:167
Mid-Sahara **Rise** (landform, Af.)
Tibesti **11:**755:3b
Mid Suffolk (dist., U.K.) **8:**107:1a
Mid **Sussex** (dist., U.K.) **8:**107:1a
"Mid-Week Pictorial" (Am. **mag.**) magazine publishing 26446:1a
Mid-West Region (state, Nig.): *see* Bendel
Mid-West State Movement (Nig. **hist.**)
influence on Bendel **2:**91:2a
Mid-Western State (state, Nig.): *see* Bendel
Midaeion, *or* Midaeum (anc. city, Tur.): *see* Midas City
Midan at-Tahrir, *or* Muhammad ʿAli Square (square, Alexandria, **Egy.)**
feature of Alexandria **13:**229:2b
"Midaregami" (work by Yosano Akiko): *see* "Tangled Hair"
Midas (Gr. myth.) **8:**107:1b
role in Greek mythology **7:**883:3b; **18:**791:1b
for a list of related subjects see PROPAEDIA: Section 822
Midas (k. of Phrygia) **8:**107:2a
Phrygia **9:**408:1a
Turkey and Anatolia **28:**937:1b
passim to 939:2a
Midas, *or* Missile Defense Alarm System (satellite) **8:**107:2a
Midas City, *or* Midaeion, *or* Midaeum (anc. city, Tur.)
Midas 8:107:2a
Phrygian settlement **28:**937:1a
Midas Monument (Tur. **hist.**)
Phrygian art **24:**85:1b
Midbar Yehuda (reg., Pal.): *see* Wilderness of Judaea
midbrain, *or* mesencephalon (anat.)
major ref: in Nerves and Nervous Systems **24:**809:2a
aggressive behaviour **14:**781:2a
autonomic nervous system role **24:**829:1b
development in
animal embryo *illus.* **20:**397
human fetus **20:**414:2b
vertebrate nervous systems **2:**466:1b; **24:**803:2a, 809:1b, *illus.* 802
see also Edinger-Westphal nucleus; mesencephalic tegmentum; pretectal centre; substantia nigra
midcarpal joint (anat.)
function **12:**774:2b
Midcon Corporation (Am. co.)
acquisition by Occidental Petroleum Corporation **8:**860:1a
Midcontinent rift system, *or* Keweenawan rift system (geol. feature, N.Am.)
Grenville orogenic belt **19:**781:2a; **24:**1005:1a
midcourse phase (rocketry)
ballistic missile **29:**568:2b
Middelburg (Neth.) **8:**107:2b
location *map* 24867
Middelburg (S.Af.)
location *map* **27:**842
Middelfart (Den.)
location *map* **17:**229
Middelkerke (Belg.)
location *map* 14859
Middendorff, Alexander **Theodor** von (Russ. nat.)
measurement of permafrost **20:**743:1b
study of sand dunes **1:**892:2b
middle age (psychol.) **8:**107:2b
psychological development **9:**763:1b
for lists of related subjects see PROPAEDIA: Sections 422; 431
Middle Ages (Eur. hist.)
MICROPAEDIA 8:107:2b
MACROPAEDIA **18:**609:1a
agriculture 13:179:2a; **22:**543:1a
art and architecture
architecture
arch **1:**525:1b
bridge construction **26:**333:1b
capitals **2:**830:2b
courts **3:**685:1a
manor houses **7:**787:2a
dance **16:**961:1a
dance of death **3:**941:2b
decorative arts
Byzantine mosaic art **17:**187:2b, *illus.* Plates 12–15 fol. 188
dress and adornment **17:**488:2b, 505:2a, *illus.* 489, 490
dyes and dyeing processes **21:**313:2a
floor coverings **21:**561:1b
floral decoration **17:**97:2a
furniture **3:**179:1b; **17:**45:2b *passim to* 54:1b
garden and landscape design **19:**660:2b, *illus.* 662
glassmaking **17:**201:2a; **21:**280:1a
interior design **17:**21:1a
jewelry **17:**516:1b, *illus.* 517
metalwork **2:**548:2a; **17:**144:1a *passim to* 164:1a
relief **9:**1016:1b
ring **10:**79:3b
seal designs **20:**611:2b
stained glass art 17:190:1b *passim to* 197:1b
Gothic art **5:**382:3a
heraldry **20:**503:1a *passim to* **515:2a**
literature **23:**216:2b
allegory **23:**103:1a, 105:1a
book **2:**369:3b
caricature and cartoon **15:**539:2a
classical scholarship **27:**22:1a
dictionaries **18:**277:1b
dramatic literature 23:146:2b
encyclopaedia development **18:**272:1a
grammar scholarship **23:**41:2b
literary criticism 23:195:1b
romance literature **23:**110:2a
tragedy **23:**163:1a
Yiddish literature 29:1077:1a
monasteries **1:**595:3a
music **24:**554:1a
carols **2:**886:2a
choral music **24:**612:2b *passim to* 617:2a
counterpoint **24:**529:2a
harmony **24:**521:1a
liturgical music **24:**504:1a
metre development 24515:2a
opera **24:**627:2b
organ **24:**686:2b
ornamentation **8:**1008:3b
percussion instruments **24:**656:2a
sequence form **10:**643:2b
solo music **24:**666:2b
symphony **24:**578:1b
vocal music **24:**544:1a
wind instruments **24:**695:2b
painting 25350:1b
comic depiction **23:**158:2b
drawing **17:**474:2a
illumination **6:**261:1b
inspiration for Romanticism 25:376:2b
sculpture **27:**45:1a *passim to* 58:2b; **27:**82:2b
practice and profession of the arts **14:**93:1b
theatre **11:**678:1a; **28:**540:2b
clown's role **3:**402:2a
costume **28:**610:1a
folk drama **19:**316:1b
masks 23:550:2a
production 28:573:2a, *illus.* 574, 575
commerce, industry, and mining
colonus **3:**465:3a
guilds **5:**549:3b
limited-liability companies **15:**368:2a
trade with China **16:**111:1b
education **18:**17:1b
church's role **16:**346:2a
Latin grammar **5:**410:3b
library development **22:**948:2a
universities **12:**165:2b
effect of climatic change **3:**387:1a; **16:**493:1b
forestry **19:**410:2b
gastronomy **19:**689:2b
government
communes **3:**495:3a
institutional roles
bailiff **1:**806:2b
court baron **3:**685:3a
emperor 4479:1a
English lord chancellor **7:**477:2a
law merchant **7:**201:3a
legal glossators **7:**242:3b
rapporteur **9:**944:1a
institutions **20:**143:2a
constitutional government **16:**690:2a
Court of Common Pleas **3:**493:2b
diplomacy **17:**332:2a
diplomatics **20:**591:2a *passim to* 597:1b
grand jury **5:**418:1b
Hofgericht 9:1006:3a
Parlementary succession **9:**161:2a
political **systems** development 25:1009:1a
postal service **25:**1068:2a
water supply systems **1:**502:1a; **26:**382:1b
law: *see* medieval law
revolution **10:**9:3b
health and welfare
famine occurrence **4:**674:3b, *table* 675
hospices **6:**78:2a
hospitals **23:**804:1b
inns **6:**319:3a
medical science's regression **23:**779:1b
public administration 26295:1a
public health services **23:**807:2b
historiography **20:**562:2b
chronology **20:**589:1a
genealogies **20:**607:2b
inheritance tax **6:**317:3a
military affairs
conduct of war **29:**633:2b
Crusades **16:**827:1a
horsemanship **20:**651:2a
Hundred Years' War 6:149:1b
military intelligence **21:**783:1b
military law **29:**639:1b
philosophy **25:**735:2a, 742:1b
Aristotelianism 1466:1b
Epicureanism **25:**575:1a
epistemology **18:**476:1b
logic **23:**265:2a
ontological status of universals **24:**7:1a
philosophical anthropology **25:**552:2a
philosophy of nature **25:**748:2a
Platonism **25:**904:1b
political philosophy **25:**994:1a
Realism **25:**582:2b
Scholasticism 25585:1a
skeptical philosophy **25:**591:1a
Stoicism **25:**598:2b
publishing **26:**419:1b, 432:1a
relationship to Renaissance **18:**632:1b
religion
belief
Christian myth and legend 16:337:2b
Christianity **16:**253:2b
Christology 22:349:2b
eschatology 16:300:2b
exegesis and hermeneutics **14:**1001:2b
Jewish myths **22:**450:1b
millenialism **17:**407:1a
episcopacy **4:**527:3b
law
canon law **16:**309:1a
ecclesiastical courts **4:**347:3a
practice
Christianity **16:**268:1b
liturgical colours **16:**308:1b
Roman Catholicism **26:**880:1a
social aspects
church–state relations **16:**342:1b
Inquisition **6:**328:2b
priesthood in relation to church and state **26:**1011:2b
science and technology **27:**36:1a; **28:**447:1a
automata **1:**727:1b
biology **14:**1073:1b
building construction **7:**913:3a; **15:**317:1b
chemical separation and purification **13:**535:1b
eclipse prediction **17:**874:2a
mathematics **23:**573:2b
measurement system **23:**688:1b
mental disorder treatment **23:**852:1a
sewage system **10:**672:3b
toolmaking **28:**699:2b *passim to* 708:1a
waterwheel development **12:**526:1b
social evolution **4:**604:1b
charity **16:**349:2a
child rights **23:**199:1b
family development **19:**61:1a
freedmen rights **4:**965:2b
Italian Renaissance **18:**634:1b
lycanthropy **7:**582:3a
New Year's festival **8:**645:2b
personal names **24:**736:2b
public opinion 26310:1b
rise of nationalism **27:**420:1b
slavery **16:**345:1b
social sciences development **27:**317:1b
torture **11:**861:1a
urbanization **16:**426:2b, 428:2b
witchcraft **25:**95:2a
work organization **29:**919:1b
sports and recreation **28:**102:2a
falconry **4:**664:1a
wrestling **12:**769:1a
transportation
canals and inland waterways **26:**347:2a
land transportation **28:**784:1a
sailing ship **28:**787:1a
trade between Europe and Asia **18:**737:1b
see also countries, regions, cities, and historically significant persons and events by name
Middle America (reg., Mesoamerica) **8:**108:1b
description **13:**391:1b
physiography **15:**653:1b
Middle America Trench (trench, Pac.O.) **8:**108:1b
location *map* **25:**304
Middle American Indian (people)
major ref in Native American Peoples **13:**391:1b
American Indian **1:**330:3a
Central America: *see* Central American Indian
colonial education in Mexico **18:**39:2a
pre-Columbian Mexico **24:**38:2b
middle Amu Darya oasis (reg., Cent. As.)
physiography of Turkmenistan **15:**715I:2a
Middle **Andaman** Island (is., India)
location *map* **21:**8
Middle Anglia (reg., Anglo-Saxon Eng.) **8:**108:1b
Middle **Archean** Era (geol.)
geochronology **19:**776:1b

geologic time *table* 5:191
see also Fig Tree Series
Middle Asia (reg., As.)
physiography of Asia **14:**142:2a
Middle Assyrian cuneiform (ling.)
development of cuneiform writing **29:**1035:2a
Middle Assyrian period (Mesop.)
Ashur-uballit I **1:**628:2b
Assyrian art **24:**79:2a
Middle Atlantic states (reg., U.S.)
major ref: in United States of America 29287:1a
region of the North **8:**772:3b
Middle Atlas (mts., Mor.): *see* Moyen Atlas
Middle Belgium (geog. reg., Belg.)
physiography of Belgium **2:**61:2b
"Middle Blue" (paint. by Francis)
work *illus.* 4928
middle bout (violin)
description **24:**671:2b
Middle Bronze Age
European cultures **18:**596:2a *passim to* 603:1a
Middle Bulgarian language
development **2:**620:3b
Middle Cambrian Epoch, *or* Middle Cambrian Series (geol.)
division of Cambrian Period **19:**785:1b, 787:2b
geologic time *table* 5:191
see also Bathyuriscus; Paradoxides; Paradoxides Series
middle cervical ganglion (anat.)
function and location **24:**819:1b
Middle Chinese language, *or* Ancient Chinese language
Chinese languages **3:**234:2b
middle class (soc.)
association with aristocracy **20:**607:2b
development during
Industrial Revolution **18:**685:1b
post-World War II Europe **18:**720:1b
T'ang dynasty **16:**95:2a
effect on
dress and adornment **17:**492:2b
theatrical productions **28:**588:1a
theory of social class **27:**248:1a
middle class drama (lit.): *see* drame bourgeois
"Middle-Class Man, A," *or* "Der Burger" (work by Frank)
discussed in biography **4:**937:2b
Middle Comedy (Gr. drama) **8:**108:2a
contribution by
Antiphanes **1:**462:3a
Aristophanes **1:**555:3a; **20:**349:1a
development of Greek comedy **20:**353:1a, 355:1a
Middle Devonian Epoch, *or* Middle Devonian Series (geol.)
geologic time *table* 5:191
landform evolution **4:**48:3b
see also stages (*e.g.* Cazenovian Stage; Couvinian Stage; Eifelian Stage; Genesee Stage; Onesquethaw Stage; Tioughnioga Stage); *and* fossils (*e.g.* Coccosteus; Palaeospondylus)
middle-distance running (sports) **8:**108:2a
athletic events **28:**158:1a
see also steeplechase
Middle Doab (reg., India)
physiography **5:**110:3b
middle ear (anat.)
adaptations in some rodents **23:**404:2b
diseases **27:**216:2a
effects of
ear squeeze 4:318:1b
otitis media **8:**1042:3b
role in hearing 27:158:1a
structure in mammals 4 317:3b
see also specific parts of the middle ear, *e.g.*, eardrum; tympanic membrane
middle-ear infection (path.): *see* otitis media
Middle East (reg., As.) **8:**108:2b
ancient
agriculture
comparison to European development **18:**594:1a
art and architecture **24:**74:1a
astrology **25:**82:1b
building construction **15:**313:1a
coins and coinage **16:**530:2b
cuneiform writing **29:**1034:2a
education **18:**2:2a, 15:2b
epic poetry **23:**98:1b, 139:1a
ethics **18:**495:1a
interaction with
Chinese merchants **16:**111:1b
Steppe nomads **28:**229:1a *passim to* 234:2b
religion: *see* Middle Eastern religion
confined regional diseases *table* **17:**372
dress and adornment **17:**478:1b, 487:1a, 512:1b
hominid fossil finds *map* **18:**831
modern
customs and traditions
Beirut **14:**845:2a
gastronomy **19:**694:2b
education **18:**82:2b
fossil fuels **19:**577:1b *passim to* 584:2a
history
Eisenhower Doctrine **4:**405:3b
European colonization **18:**758:2a *passim to* 760:1b
European decolonization **18:**720:2b
Persian Gulf Crisis and War **9:**309:1b
rise of socialism **27:**401:1a
Suez Crisis and aftermath **21:**862:2a, 866:1a, 870:1b
World War I aftermath **21:**812:2a, 821:1b
religion
Christian missions **16:**357:2a
Eastern Orthodoxy **17:**846:2b
Islam **22:**1:2a
Southwest Asian cultures **14:**272:2a
see also Levant; Near East; *and* individual countries and regions by name
Middle East Treaty Organization (Middle E. hist.): *see* Central Treaty Organization
Middle Eastern cuisine, *or* Middle Eastern cooking: *see under* Middle East
Middle Eastern religion **24:**91:1a
see also specific religions by name
Middle Ecca Series (geol.)
Carboniferous stratigraphy of Africa **13:**43:1a
Middle Egyptian language
development of Egyptian language **4:**391:3a
"Middle English Dictionary"
major ref: in Encyclopaedias and Dictionaries **18:**281:2b
Middle English language **8:**108:3a
major ref: in Languages of the World **22:**660:1a
English language development **4:**501:1a; 29110:1a
literary usage 2393:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Late Middle English language
Middle English literature (Eng. lit. hist.)
major ref: in English Literature **18:**429:1a
development **4:**501:2a
national literature **23:**94:2a
tragedy **23:**163:1a
role of Chaucer **15:**745:1a
see also characters (*e.g.* Guy of Warwick); *and* works by name (*e.g.* "Gamelyn, The Tale of"; "Sir Gawayne and the Grene Knight")
middle Eocene Epoch (geol.)
Eocene Epoch **4:**513:2b
geologic time *table* **5:**191
Middle Fork River (riv., Ida., U.S.)
location *map* **29:**182
Middle Formative period (Mesoamerican hist.)
Mesoamerican civilization **8:**47:2a; **24:**39:1a
Middle Franconia (dist., Ger.): *see* Mittelfranken
Middle Franconian Basin (reg., Ger.)
Mittelfranken **8:**201:3b
Oberfranken **8:**850:3a
Middle High German language
major ref: in Languages of the World **22:**648:1a
development of
German language 5:2 10:3b
Yiddish 291077:1a
Middle High German literature
major ref: in German Literature **20:**27:2b
development 5:2 11:1b
see also Dietrich von Bern; "Heldenbuch, Das"; hdfische Dorfpoesie; Lohengrin; "Meier Helmbrecht"; Minnesang; "Nibelungenlied"; "Parzival"; "Rother, König"; Spielmann; Wolfdietrich
Middle Himalayas (mts., As.): *see* Lesser Himalayas
Middle Horde (Kazakh hist.)
Kazakhstan **15:**715B:2b
Middle Horizon (anc. S.Am. hist.)
major ref: in Pre-Columbian Civilizations **26:**33:1b
Andean civilization **1:**381:3b
middle-income developing country
definition **17:**884:2b
economic productivity **17:**895:1a, *table*
Middle Iranian language
description **6:**376:3a
Middle Iraq (anc. reg., Middle E.)
history of Iraq **21:**983:1b
Middle Jurassic Epoch, *or* Middle Jurassic Series (geol.)
geologic time *table* 5:191
landmass formations **6:**660:1a
see also stages (*e.g.* Bajocian Stage; Bathonian Stage; Callovian Stage); *and* fossils (*e.g.* Amphitherium; Stegosauridae)
Middle Kingdom (anc. Egy.)
major ref: in Egypt **18:**113:1a
archaeology
pyramid at al-Lahun **7:**104:2b
temple at Karnak **6:**747:2b
tombs of Saqqarah and Memphis **10:**444:3a
development of
art **4:**391:2a
dress and adornment **17:**479:1b, *illus.*, 513
moral and didactic writings **20:**603:1b
sculpture 18:150:1b
division in ancient Egyptian history **4:**390:3a
history of
Anatolia **28:**934:2a
Memphis 7:1042:3a
Thebes **11:**679:3b
reform of Sesostris III **10:**657:1b
Middle Lithuanian Lowland (reg., Lith.)
geography of Lithuania **14:**702:2a
Middle Loup River (riv., Neb., U.S.)
location *maps* 29157, 178
middle Miocene Epoch (geol.)
geologic time *table* **5:**191
major Neogene events *table* 19856
middle name (lang.)
form of personal name **24:**734:1b
"Middle of a War, The" (work by Fuller)
discussed in biography **5:**46:3b
middle Oligocene Epoch (geol.)
major Paleogene events *table* 19855
Middle Ordovician Epoch, *or* Middle Ordovician Series (geol.)
geologic time *table* **5:**191
Ordovician Period **8:**988:2b
see also Llandeilo Series; Llanvirn Series
Middle Paleolithic Period (anthro.)
Asia **14:**241:2b
India **21:**27:1b
Middle Passage (slave trade) **8:**108:3b
major ref: in Slavery **27:**292:2a
see also triangular trade
Middle Path (Buddhism): *see* Eightfold Path
Middle Persian language development **6:**296:3b; **9:**309:2b; **22:**606:2a
geographical influence **22:**609:1a
Khosrow I **6:**842:2b
Middle Plantation (Va., U.S.): *see* Williamsburg
Middle Platonism (philos.)
place in Platonism **25:**900:1b, 904:1b
middle Pliocene Epoch (geol.)
major Neogene events *table* **19:**856
middle power (pol.)
status of postwar Canada **15:**469:1b
Middle Proterozoic Era
atmosphere **19:**783:2b
geologic time *table* **5:**191
see also Kibaran orogeny; Mackenzie dike swarm
middle relief, *or* mezzo-relievo (sculp.)
type of relief sculpture **9:**1015:3b
Middle Rhine Highlands, *or* Rheinisches Schiefergebirge, *or* Rhenish Slate Mountains, *or* Rhenish Uplands (mts., Eur.) **8:**109:1a
Central German Uplands **20:**43:2b
Köln **6:**941:3a
Middle Rocky Mountains, *or* Central Rocky Mountains (mts., U.S.)
Rocky Mountains 29159:2a
Utah 29425:1b
Middle Shang (archae. period, China)
Bronze Age development **16:**68:2a
Middle Snake River (riv., U.S.)
tributary of Snake River **10:**907:1a
Middle Stage (ling.)
classification of Hamito-Semitic languages **5:**663:3b
Middle Stone Age (prehistoric period): *see* Mesolithic Period
middle term (logic)
analysis in Indian logic **21:**200:1b
passim to 205:1a
determination of figure **4:**772:2b; **23:**227:2b
prosleptic syllogisms of Theophrastus **23:**264:1b
syllogistic of Aristotle **23:**263:1a
Middle Triassic Epoch, *or* Middle Triassic Series (geol.)
division of Triassic Period **11:**918:1a; **19:**827:1b
geologic time *table* **5:**191
see also stages (*e.g.* Anisian Stage; Ladinian Stage); *and* fossils (*e.g.* Ceratites; Cynognathus; Staurikosauria)
middle Ural tradition, *or* Shigir tradition (archae.)
Neolithic and Bronze Ages in Mongolia **26:**56:1b
Middle Veld, *or* Middleveld (reg., Af.)
characteristics **12:**296:2b
physiography of
southern Africa **27:**839:2a
Swaziland **27:**930:1a
veld **13:**91:2a
Zimbabwe **12:**916:2a; **27:**943:1b
middle vesical artery (anat.)
structure of urinary bladder 19:11:1b
middle voice (gram.)
distinctions of voice **12:**416:2a
Middle Way (Buddhism): *see* Eightfold Path
Middle West, *or* the Midwest, *or* North Central States (reg., U.S.)
MICROPAEDIA 8:109:1b
MACROPAEDIA **29:**353:1b
cultural development **29:**190:1b
town morphology **29:**168:2a
see also Midwestern Regionalism
Middleback Ranges (mts., Austr.)
part of Gawler Ranges 5:154:3a
South Australian mining 14471:1b
Middlebrooks: *see* Midway Islands
Middlebury (Vt., U.S.) **8:**109:2b
location *maps* **29:**155, 173
"Middlemarch" (novel by Eliot)
discussed in biography **4:**450:3a
place in English literature **18:**456:2b
Middlesboro, *or* Middlesborough (Ky., U.S.) **8:**109:2b
Middlesbrough (town and dist., Cleve.. U.K.) **8:**109:3a
location *map* **29:**7

Middlesex (anc. co., U.K.) **8:**109:3b
Middlesex, Lionel **Cranfield,** 1st earl of (Eng. Lord Treasurer) **8:**110:1a
promotion by James I **29:**56:1a
Middleton, Arthur (U.S. states.) **8:**110:2a
Middleton, Charles Middleton, 2nd earl of (Br. states.) **8:**110:2b
Middleton, Frederick (Can. gen.)
suppression of Riel Rebellion **1:**961:2b
Middleton, Sir Hugh (Welsh mer.): ***see*** Myddelton. Sir **Hugh,** 1st **Baronet**
Middleton, John Middleton, 1st earl of (Scot. Royalist) **8:**110:3a
Middleton, Margaret (Eng. martyr): ***see*** Clitherow, Saint Margaret
Middleton, Roy (Am. chem.)
invention of cesium sputter source **13:**551:1a
Middleton, Thomas (Eng. dram.) **8:**111:1a
association with Rowley **10:**215:1b
contribution to **English** literature **18:**441:1a
history of dramatic tragedy **23:**165:1a
Middleton, Thomas Fanshaw (Br. missionary) **8:**110:3b
Middletown (Conn.. U.S.) **8:**111:1b
Middletown (N.Y., u.s.) **8:**111:2a
Middletown (Ohio, U.S.) **8:**111:2a
Middletown (R.I., U.S.) 8:111:2b
"Middletown: A Study in Contemporary American Culture" (work by Lynd)
association with Muncie. Indiana **8:**416:1b
discussed in biography **7:**589:3b
"Middletown in Transition: A Study in Cultural Conflicts" (work by **Lynd)**
discussed **in** biography **7:**589:3b
Middleveld (reg.. Af.): ***see*** Middle Veld
middleweight (boxing)
weight classification **2:**443:3a
middling (foodstuffs)
by-product of flour ***table*** **19:**350
refined flour **4:**844:2a
middot (Judaism) 8:111:2b
contribution of Hillel **14:**1001:2b
for a list of related subjects see PROPAEDIA: Section 826
Mide (co., Ire.): ***see*** Meath
Midewiwin: ***see*** Grand Medicine Society
Midfa'i, Jamil **al-** (Iraqi states.) **8:**111:3b
Midgard, ***or*** Midgardr, ***or*** Manna-Heim (Norse myth.) **8:**111:3b
creation from Aurgelmir **1:**706:1a; **5:**215:2a
for a list of related subjects see PROPAEDIA: Section 822
midge, ***or*** chironomid, ***or*** nonbiting midge (insect) **8:**112:1a
major ref: in Insects **21:**730:1b
behaviour **21:**652:2b, 653:2b
characteristics of dipterans 4:116:3a
habitat 14 1185:1b
reproduction **26:**641:2a
for ***a list of related subjects see*** PROPAEDIA: Section 313
see also biting midge; gall midge
midget, ***or*** little people 8:112:1b
growth hormone deficiency **18:**303:1b
see also dwarfism
midget-car racing (sports) **8:**112:1b
development **1:**729:1b
midget moth, ***or*** Nepticulidae, ***or*** Stigmellidae (insect) 8:112:1b
Midgley, Thomas, Jr. (Am. chem. engin.) **8:**112:2a
discovery of fluorine-containing refrigerants **21:**305:1b
midgrass (bot.)
prevalence in temperate grasslands **14:**1195:2b
midgrass prairie, ***or*** mixed-grass prairie (bot.)
type of prairie **9:**663:2b
midgut, ***or*** mesenteron (anat.)
crustaceans **16:**844:1a, 848:2b
insects **21:**655:2b, *illus.* 656
mollusks **24:**300:1a
Midhat Pasa (Ottoman vizier) **8:**112:2b
constitutional reform **28:**961:2a
deposition of Abdulaziz **8:**424:3b
governorship of
Baghdad **14:**590:1a; **21:**987:2a
Damascus **16:**934:1a
opposition to Mahmud Nedim Pasa **7:**703:2a
Midhe, Kingdom of (anc. Irish king.): ***see*** Meath, Kingdom of
Midhnab, **Al-** (Saud.Arab.): ***see*** Al-Midhnab
Midi (reg., Fr.) **8:**112:3a
MIDI (mus. instru.): ***see*** Musical Instrument Digital Interface
Midi Canal, ***or*** Languedoc Canal, ***or*** Canal du Midi, ***or*** Canal du Languedoc (canal, Fr.) **8:**112:3b
major ref: in Public Works **26:**348:1a, *illus.* 354
Haute-Garonne **5:**754:3a
major canals *table* **2:**791
Riquet de Bonrepos **10:**87:1b
transportation **28:**453:1b
tunnels **26:**398:1b
Midi-Pyrénées (reg., Fr.) 8:112:3b
location ***map*** **19:**430
Midi Tunnel (tunnel, Fr.)
location ***map*** 19433
Midian, or Madyan (geog. reg., Arab.)
topography **13:**809:1b
Midianite, ***or*** Ishmaelite (people) **8:**113:1a
Gideon **14:**932:2b
Israelites **14:**927:1a
for a list of related subjects see PROPAEDIA: Section 826
Midimu (Af. dance)
initiation rites 13:141:2a
Midland, ***or*** Midland Harbour (Ont., Can.) **8:**113:1b
Midland (Mich., U.S.) **8:**113:1b
location ***maps*** **29:**155, 179
Midland (Tex., U.S.) 8:113:1b
location ***maps*** **29:**155, 181
Midland, The (reg., U.S.)
cultural development **29:**189:2b
town morphology 29:168:1b
Midland Bank PLC (Br. bank) **8:**113:2a
Midland Basin (geol.)
Permian Period deposits **19:**824:2b
Midland Chemical Company (Am. co.)
establishment by Dow **4:**202:2a
Midland dialect (lang.)
Middle English **22:**660:1b
Midland Harbour (Ont., Can.): ***see*** Midland
Midland Hotel (hotel, London, U.K.)
Gothic Revival architecture *illus.* **13:**974
Midlands, ***or*** English Midlands (reg., U.K.) **8:**113:2b
major ref: in United Kingdom **29:**97:2b
see also West Midlands
midlatitude cell (meteorol.): ***see*** Ferrel cell
Midleton (Ire.)
location *map* **21:**999
midlittoral **zone,** ***or*** eulittoral zone (coastal zone)
ecology 14 1178:1a
Midlothian (dist., U.K.) **8:**113:3a
Midlothian, ***or*** Edinburghshire (former co., U.K.) **8:**113:2b
Midnapore, ***or*** Medinipur, ***or*** Midnapur (India) **8:**113:3b
"Midnight," ***or*** "Tzu-yeh" (work by Mao Tun)
discussed in biography **7:**804:3b
place in Chinese literature 16239:1a
"Midnight Court, The," ***or*** "Cuirt an Mheadhon Oidhche" (work by Merriman)
place in Gaelic literature 15596:1b
translation by O'Connor **8:**869:1a
"Midnight Cowboy" (motion picture)
contribution by Schlesinger **10:**523:2b
midnight horror, ***or*** Oroxylum indicum (plant)
fruit size **13:**714:2b
"Midnight Race on the Mississippi, A" (work by Cumer and Ives)
colour picture *illus.* **3:**802
midnight Sun **8:**113:3b
Nord-Norge **8:**758:2a; **8:**798:3a; **24:**1086:1b
"Midnight's Children" (work by Rushdie)
discussed in biography **10:**247:1a
Midō-suji (st., Osaka, Japan)
layout of Osaka **25:**228:1a
Midogo (people)
distribution in Chad **29:**837:2b
midogo (mus.)
cultural life of Mozambique **27:**899:2b
midrange speaker (electroacoustical device)
function in loudspeaker systems **27:**571:1a
Midrar (Miknasah Berber chief): ***see*** Abu al-Qasim ibn Wasul
Midrar, Banu (Berber tribe): ***see*** Miknasah
Midrash (Jewish text) **8:**114:1a
major ref: in Judaism 22405:1b
attitude toward mysticism **22:**440:2b
collection of derashot **4:**22:2b
importance in education **18:**6:2a
place in Hebrew literature **20:**483:2b
preservation of Torah **22:**387:2a
rabbinic exegesis **14:**1001:2a
Akiba **1:**191:1b
Jellinek **6:**526:3a
Johanan ben Zakkai **6:**565:1a
Rashi **9:**946:1b
records of martyrs **7:**894:3a
use of myth and legend **22:**431:2b, 449:2a
for a list of related subjects see PROPAEDIA: Section 826
Midrash ha-ne'elam (work by de León)
place in Jewish mysticism **22:**444:2a
Midrash rabba (Judaism)
place in Midrash development **22:**408:1b
midrib, ***or*** midvein (bot.)
leaf structure **13:**619:2a
midship area coefficient (shipbuilding)
formula **21:**547:1b
midshipman, ***or*** Porichthyinae (fish)
ecology and behaviour **19:**247:2b
see also Porichthys
"Midsummer" (work by Walcott)
discussed in biography **12:**459:2a
Midsummer Eve (Swed. holiday)
cultural life in Sweden **28:**328:1b
"Midsummer Night Madness and Other Stories" (work by O'Faolain)
discussed in biography **8:**880:3b
"Midsummer Night's Dream, A" (work by Shakespeare)
discussed in biography **27:**256:2a, 262:1b
English literature **18:**440:1a
Mendelssohn's overture **8:**7:1a
production
Helpmann's portrayal of Oberon 5820:1a, *illus.* 819
Reinhardt's productions 9:1011:1a; 24622:1b
Purcell's musical adaptation **9:**806:2a
use of travesty **11:**906:1b
Midu (people): ***see*** Mishmi
midvein (bot.): ***see*** midrib
midvoice (vocal register)
place in vocal spectrum **28:**83:1b, ***table*** 84
midvowel (ling.)
tongue position **12:**435:3b
midwater trawl (net)
collection of biological sampling **19:**42:2b
Midway (U.S. naval reserva., Haw.)
geography of Hawaii **29:**441:1b
Midway, Battle of (W.W. II) **8:**114:1b
air warfare **1:**177:1b
cryptanalysis **16:**869:1a
naval warfare **29:**599:1b
strategy and tactics **29:**654:1a, 673:2a
World War II **12:**758:3b; **22:**304:2a; 29:1003:1a
Midway Gardens (bldg. complex, Chicago, Ill., U.S.)
design of Wright **12:**771:2a
Midway Islands, ***or*** Brooks, ***or*** Middlebrooks (U.S. terr., Pac.O.) **8:**114:2a
World **War II 8:**114:1b; **29:**1003:1a
Midwest, the (reg., U.S.): ***see*** Middle West
Midwest City (Okla., U.S.) **8:**114:2b
Midwest Interlibrary Center (library, Chicago, Ill., U.S.): ***see*** Research Libraries, Center for
Midwestern Regionalism (Am. lit. movement) 8:114:3a
short story **23:**141:2a
for a list ***of related subjects see*** PROPAEDIA: Section 621
midwife toad, ***or*** Alytes obstetricans (amphibian) 8:114:3a
egg-laying and brood care **13:**432:1a; **14:**806:1a
for a list of related subjects see PROPAEDIA: Section 313
midwifery **8:**114:3b
contribution by Smellie **10:**889:2a; **23:**781:2b
for a list d ***related subjects see*** PROPAEDIA: Section 424
midwing (aircraft)
description **12:**704:1a
Midwives Act (1902, U.K.)
significance to midwifery **8:**115:1a
Mie (preft., Japan) 8:115:1b
location ***map*** **22:**262
Mie (astron.)
features of Mars **12:**221:1b
"Mie prigioni, Le" (work by Pellico): ***see*** "My Prisons"
Miechow (Pol.)
location ***map*** 25932
Mieczyslaw, Jan (Pol. singer): ***see*** Reszke, Jean de
Miedwie, Jezioro (l., Pol.)
location ***map*** **25:**932
"Miedzy wojnami" (work by Brandys)
discussed in biography **2:**476:2a
Miedzyrzecz (Pol.)
location ***map*** **25:**932
"Miehen tie[n] (work by Sillanpaa): ***see*** "Way of a Man"
"miei ricordi, I" (work by D'Azeglio): ***see*** "Things I Remember"
Mielec (Pol.)
location ***map*** **25:**932
Mielnik, Sejm **of** (Pol. hist.)
parliamentary decisions **25:**944:2b
Mielnik. Union of (Pol. hist.)
significance in Polish history **25:**944:1a
Mielziner, Jo (Am. stage designer) **8:**115:2a
"Death of a Salesman" setting *illus.* **8:**412
Mien-hsien, ***or*** Mien Shui (riv., China): ***see*** Han River
Mien-hua Yü (is., Tai.)
location *map* **28:**377
Mien-yang, *or* Mianyang (China) **8:**115:2b
location ***map*** **16:**40
Miena (Tas., Austr.)
continental temperature comparison ***table*** **3:**583
Miercurea-Ciuc, ***or*** Csikszereda (Rom.) **8:**115:2b
location *map* 14594
Mieres, ***or*** Mieres del Camino (Sp.) **8:**115:3a
location ***map*** **28:**6
Mierevelt, **Michiel** Janszoon van, ***or*** Michiel Janszoon van Miereveld, ***or*** Michiel Janszoon van Mierveldt (Du. paint.) **8:**115:3a
portrait of
Cats *illus.* **2:**960
Grotius *illus.* 5:514
Oldenbarnevelt *illus.* 8:910
Roe *illus.* 10:134
Vane the Elder *illus.* **12:**264
Mieris, Frans van, the Elder (Du. paint.) **8:**115:3b
mierkat (mammal): ***see*** suricate
Mierveldt, **Michiel** Janszoon van (Du.

paint.): *see* Mierevelt, Michiel Janszoon van
Mies van der Rohe, Ludwig, *or* Maria Ludwig Michael Mies (Ger.-Am. arch.) **8:**116:1a
association with
Fry **5:**28:3a
Johnson **6:**594:2b
contribution to
Bauhaus **1:**970:2a
Chicago's architecture **16:**7:1a
Deutscher Werkbund **4:**43:3a
International Style **6:**353:3b
modern architecture **13:**987:2a, 990:2b, *illus.* 991; **15:**325:1a
New Brutalism **8:**631:1b
design of
Barcelona chair **1:**892:2a, *illus.;* **3:**57:3a; **17:**52:1a
Crown Hall **17:**4:2b
Seagram Building *illus.* Plate 2 fol. **13:**876
Miescher, Johann Friedrich (Swiss biochem.) 8:117:1b
contribution to biochemistry **15:**592:1b
discovery of nucleic acids **14:**1113:2b
Mieszko **I** (duke and prince of Pol.) **8:**117:2a
development of Krakow **6:**980:3b
role in
Christianization of Poland **16:**355:1a
Piast dynasty **9:**417:3a
Polish history **25:**940:1b
Mieszko **II** Lambert (k. of Pol.) **8:**117:2a
opposition to Conrad II **3:**546:1a
role in Polish history **25:**940:2b
Mieszko **III,** *or* Mieszko the Old, *or* Mieszko Stary (Pol. prince) **8:**117:2a
conflict with Casimir II **2:**920:3b
role in Poland **25:**941:1b
Mietek (Pol. pol.): *see* Moczar, Mieczyslaw

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Miferma (Mauritanian co.): *see* Complexe Minier du Nord
Miflaget ha-Liberali (pol. party, Isr.): *see* Liberal Party
Mifleget ha-'Avoda ha-Yisra'elit (pol. party, Isr.): *see* Israel Labour Party
Mifleget ha-Po'alim ha-Me'nhedet (pol. party, Isr.): *see* Mapam
Mifleget Po'ale Ezret Yisra'el (pol. party, Pal.-Isr.): *see* Mapai
Mifraz Shelomo (inlet and cape, Egy.): *see* Ra's Nasrani
Mifune **Toshirō** (Japanese act.) **8:**117:2b
association with Kurosawa **7:**43:2a
MiG (Sov. aircraft) **8:**117:3a
MiG-9 (Sov. aircraft)
development of MiG **8:**117:3a
MiG-15 (Sov. aircraft)
design and military usage 8:117:3a; **29:**615:1b
use in Korean War **4:**771:2a
MiG-17 (Sov. aircraft)
development of MiG **8:**117:3a
MiG-19 (Sov. aircraft)
development of MiG **8:**117:3a
MiG-21 (Sov. aircraft)
history of military aircraft **8:**117:3b; **29:**616:1a
use in Middle East combat **4:**771:2a
MiG-23 (Sov. aircraft)
development of MiG **8:**117:3b
MiG-25 **Foxbat,** *or* Foxbat (Sov. aircraft)
description and use **4:**771:2b; **8:**117:3b
history of military aircraft **29:**616:2a
MiG-29 (Sov. aircraft)
development of MiG 8:117:3b
MiG-31 (Sov. aircraft)
development of MiG 8:117:3b
Migdal Ashqelon, *or* Migdal Gad (Isr.): *see* Ashqelon
Mighty Five, The (Russ. comp.): *see* Five, The
"Mighty Fortress is Our God, A," *or* "Eine feste Burg ist unser Gott," *or* "A Safe Stronghold Our God is Still" (hymn by Luther)
discussed in biography **23:**312:1a
Mighty **I** Am (rel.)
role in I Am movement **6:**209:1a
Mighty Wurlitzer (mus. instru.): *see* Wurlitzer organ
Migliorati, Cosimo de' (pope): *see* Innocent VII
migmatite (rock) 8:117:3b
association with metamorphic rocks **5:**424:1a
formation during metatexis **8:**64:1b
for a list of related subjects see PROPAEDIA: Section 214
Mignard, Pierre, *or* Mignard le Romain (Fr. paint.) **8:**118:1a
portrait of
Desmarets *illus.* **4:**34
La Vallière *illus.* **7:**77
Louvois *illus.* **7:**515
Migne, Jacques-Paul (Fr. pr. and publ.) **8:**118:1b
contribution to textual criticism **20:**619:1b
Mignet, **François,** *or* François-Auguste-Marie Mignet (Fr. hist.) **8:**118:2a
"Mignon" (opera by Thomas)
discussed in biography **11:**713:2b
place in French opera history **24:**637:1a
Mignon, Abraham (Ger. paint.) **8:**118:2b
mignonette (lace)
production in Arras **1:**586:3b
mignonette, *or* Reseda odorata (plant) **8:**118:2b
mignonette-vine(bot.): *see* madeira-vine
Mignot, Jean (Fr. mason)
views on cathedral construction **15:**317:2b
Migonium (Gr.): *see* Yithion
migraine headache
major ref: in headache **5:**777:3a
drug therapy **17:**542:1b
food sensitivity **25:**72:1a
nervous system disorders **24:**856:1a
migrant labour, *or* migratory labour, *or* stoop labour **8:**118:3a
major ref. in Work and Employment **29:**924:1a
employment in California **29:**438:1b, 440:2b
role in family organization **19:**66:2b
for lists of related subjects see PROPAEDIA: Sections 523; 533
"Migrant Mother, **Nipomo, California"** (work by Lange)
photography *illus.* **25:**776
migration (animal)
MICROPAEDIA **8:**119:2a
MACROPAEDIA **14:**784:2a
behaviour of
birds **15:**33:2a
cranes **15:**52:2a
fishes **19:**236:2a *passim to* 238:2a
Clupeiformes **19:**230:1b
eels **19:**226:2b
Perciformes **19:**260:2a
insects **21:**668:2a *passim to* 672:1b
Lepidoptera **21:**706:2a
termites **21:**675:1b
mammals **23:**342:1a
artiodactyls *illus.* 23449
lemmings **7:**260:3b
rodents **23:**406:2a
distribution patterns **14:**1133:1b
effect on biological populations **14:**1155:2b
paleogeographic influence of Pleistocene Epoch **19:**866:2b
significance to natural resources
conservation **16:**675:1b
dams **26:**362:2a
lake ecosystems **14:**1172:1b
social interaction in animals **14:**810:1b
communication **14:**811:2b
intraspecific competition **14:**1140:2a
learning **22:**862:1a
periodicity **14:**760:1a
photoperiodism **14:**765:1b
space perception **25:**493:1b
for a list of related subjects see PROPAEDIA: Section 352
see also diurnal migration; flyway; *and* fish types (*e.g.* anadromous fish; oceanodromous fish)
migration (chem.)
chemical separation **13:**537:1b, 540:2b *passim to* 547:2b
migration (geol.)
fossil fuel **19:**574:2b
migration (human): *see* human migration
migration velocity (chem.)
chemical separation **13:**537:1a
migratory labour: *see* migrant labour
migratory locust, *or* Locusta migratoria (insect)
characteristics **7:**438:3a
pest **21:**651:1a
Miguel (regent of Port.): *see* Michael
Miguel Alemán Reservoir (res., Mex.)
location *map* **24:**28
Miguelite Wars (Port. hist.)
significance of Quadruple Alliance of 1834 **9:**837:3b
Mihai **Viteazul** (prince of Walachia): *see* Michael
Mihăieşti (Rom.)
Argeş district **1:**544:1b
Mihailo Obrenovic (prince of Serbia): *see* Michael III
Mihailovgrad, *or* Mihajlovgrad (Bulg.): *see* Mikhaylovgrad
Mihailovic, **Dragoljub** (Yugos. resistance leader): *see* Mihajlovic, Dragoljub
Mihajlovgrad (Bulg.): *see* Mikhaylovgrad
Mihajlovic, **Dragoljub,** *or* Draza, *or* Dragoljub Mihailovic (Yugos. resistance leader) 8:119:3a
leadership of Chetniks **3:**182:2a
Mihalache, Ion (Rom. states.) **8:**119:3b
Mihara (Japan) 8:120:1a
location *map* **22:**262
Mihaylovski, S. (Bulg. au.)
satiric writings **2:**621:3b
Mihira (Indian philos.): *see* Varahamihira
Mihirakula (Huna k.)
history of India **21:**48:1b
persecution of Buddhists **20:**525:1a
mihnah (Islamic hist.) **8:**120:1a
use against Ahmad ibn Hanbal **1:**163:3a
use by al-Ma'mun **7:**755:1a
Mihr (Zor. deity): *see* Mithra
Mihr-Naresh (Sasanian minis.)
support of Bahram V **1:**803:2a
mihrab (Islamic arch.) **8:**120:1b
indication of qibla **9:**835:1b
Islamic arts **22:**44:2b, 78:1b *passim to* 89:1a
mosques **8:**353:3b, *illus.*
'Amr ibn al-'As Mosque *illus.* 22:13
Cbrdoba Great Mosque *illus.* **22:**82
prayer rug analogues **9:**669:2b
Mihragan (Zor.)
observance in Sasanian Iran **21:**957:1a
Mijikenda (people): *see* Nyika
Mijlad, Al- (Sud.): *see* Al-Mijlad
Miju (people)
place in Mishmi group **8:**185:1b
Mikael, Kabbada (Eth. dram.)
contribution to African theatre **13:**130:2a
Mikael Sehul (regent of Eth.) 8:120:1b
role in Ethiopian history **17:**827:1a
Mikal (anc. god): *see* Resheph
Mikal, *or* Mika'il (Islam) **8:**120:2a
association with Jibril **6:**549:1b
role in mi'raj **8:**179:2b
see also Michael
Mikan, George Lawrence (Am. athlete) **8:**120:2b
contribution to basketball **28:**137:2b
service in American Basketball Association **1:**326:2a
Mikawachi porcelain (Japanese pottery) **8:**120:3a
place among Edo period wares **17:**135:2b
for a list of related subjects see PROPAEDIA: Section 629
Mike (thermonuclear device)
study of thermonuclear weaponry **29:**579:2a
Mike Fink (Am. frontiersman): *see* Fink, Mike
Mikeno (volcano, Af.)
highest mountains *table* **8:**375
location *map* 15616
Virunga Mountains **12:**392:2a
Mikha-Tskhakaya (Georgia): *see* Senaki
Mikha'el, *or* Mikha'il (archangel): *see* Michael
Mikhail (k. of Bulg.): *see* Boris I
Mikhail (tsar of Russ.): *see* Michael
Mikhail Petrovich **Bulgakov** (Russ. Orthodox metropolitan): *see* Bulgakov, Macarius
Mikhail Shishman (tsar of Bulg.)
role in history of Bulgaria 14629:1b
Mikhailovskii, Nikolay Konstantinovich, *or* Nikolay Konstantinovich Mikhailovsky (Russ. lit. crit.): *see* Mikhaylovsky, Nikolay Konstantinovich
Mikhal (Jewish au.): *see* Lebensohn, Micah Joseph
Mikhaylov, Khristo (Bulg. rev.)
association with Mikhaylovgrad **8:**120:3b
Mikhaylovgrad, *or* Ferdinand, *or* Mihailovgrad, *or* Mikhailovgrad, *or* Mihajlovgrad (Bulg.) **8:**120:3b
location *map* **14:**594
Mikhaylovka, *or* Michajlovka, *or* Mikhailovka (Russ.) 8:120:3b
location *map* 26948
Mikhaylovsky, Nikolay Konstantinovich, *or* Nikolay Konstantinovich Mikhailovskii, *or* Nikolay Konstantinovich Mikhailovsky (Russ. lit. crit.) **8:**121:1a
views on Russian literature **26:**986:2b
Mikhrot Shelomo ha-Melekh (anc. mine, Isr.): *see* King Solomon's Mines
Miki (Japan) **8:**121:1b
Miki Kiyoshi (Japanese philos.) **8:**121:1b
Miki Takeo (pr.min. of Japan) **8:**121:2a
Japan **22:**309:1a
prime ministers *list* 6498
Miki Tokuchika (Japanese rel. leader)
establishment of PL Kyōdan **9:**490:2a
influence on Hito-no-michi **5:**951:1b
see also PL Kyadan
Miki Tokuharu (Japanese rel. leader)
influence on Hito-no-michi **5:**951:1b
Mikimoto **Kōkichi** (Japanese farmer and mer.) **8:**121:2b
establishment of cultured pearl industry **3:**785:3a
Mikir Hills (mts., India)
location *map* **21:**8
Mikir **language**
comparison to Kukish **22:**705:2a
Mikkeli, *or* Sankt Michel (prov., Fin.) **8:**121:3a
location *map* **19:**181
Mikkeli, *or* Sankt Michel (Fin.) **8:**121:3a
location *map* 19:181
Mikkelsen, **Ejnar** (Dan. expl. and au.) **8:**121:3a
Mikkelsen, Hans (Dan. trans.)
translation of New Testament 14917:2a
Miklas, Wilhelm (pres. of Aus.) **8:**122:1a
Austrian history **14:**535:1a

Miknasah, *or* Banu Midrar (Berber tribe)
history of Islamic North Africa **24:**961:1a
miko (Shintō attendant)
vestments **26:**835:1a
Mikolaj I (Pol.-Lith. noble)
Radziwill family **9:**896:3a
Mikolaj II (Pol.-Lith. noble)
Radziwill family **9:**896:3a
Mikolaj the Black (Pol.-Lith. noble)
Radziwill family **9:**896:3a
Mikolajczyk, Stanislaw (Pol. states.) **8:**122:1a
role in Polish history **25:**953:1b
Mikolajewski, Daniel (Pol. ed.)
work on Danzig Bible **14:**918:2a
Mikomeseng (Equat.Guin.)
location *map* **29:**794
Mikon (Gr. art.): *see* Micon
Mikonos, *or* Mykonos (is., Gr.) **8:**122:1b
folk architecture **19:**328:2b, *illus.* 329
Mikoyan, Anastas Ivanovich (Sov. states.) **8:**122:2a
Mikoyan, Artem (Russ. aero. engin.)
development of MiG aircraft **8:**117:3a
"Mikrokosmos" (work by Bartók)
asymmetrical time measures **24:**515:1b
"Mikroscopische Beschaffenheit der Mineralien und Gesteine" (work by Zirkel)
contribution to microscopical petrology **17:**619:1b
"Mikroskopische Physiographie der petrographische wichtigen Mineralien" (work by Rosenbusch)
discussed in biography **10:**185:2b
Mikszath, Kalman (Hung. au.) **8:**122:3a
contribution to Hungarian literature **20:**691:2b
Mikulic, Branko (premier of Yugos.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Mikulicz-Radecki, Johannes von (Pol. surg.) **8:**122:3a
gauze mask **23:**788:1a
Mikumi National Park (park, Tan.)
location *map* **17:**775
mikvah, *or* mikveh, *or* miqwe (Judaism) **8:**122:3b
association with baptism **1:**877:3b
for a list of related subjects see PROPAEDIA: Section 826
mikveh (Judaism): *see* mikvah
Mil Mi-24 Hind, *or* Hind (Sov. helicopter)
development of military aircraft **29:**618:2a, *illus.*
Mil Mi-28 Havoc, *or* Havoc (Sov. helicopter)
development of military aircraft **29:**618:2a
"Mila 18" (work by Uris)
discussed in biography **12:**206:3b
milad (Islam): *see* mawlid
Milagro (Ec.)
location *map* **17:**954
Milagroso Cristo de Buga (shrine, Buga, Colom.)
feature of Buga **2:**610:1a
Milam Building (bldg., San Antonio, Tex., U.S.)
air-conditioning system **15:**324:2a
Milan, *or* Milano (prov., It.)
major ref. in Milan **24:**131:1a
location *map* **22:**170
population density *map* **22:**175
Milan, *or* Milano (It.)
MICROPAEDIA **8:**123:1a
MACROPAEDIA **24:**129:1a
LOCATION MAP **22:**170
arts
architecture
Bramante **2:**468:2a
cathedral: *see* Milan, Cathedral of
early Christian **13:**916:1b
Leonardo da Vinci **25:**362:1a
music
opera **24:**635:2a
Verdi **12:**314:1a
poetry of the Renaissance **22:**157:1b
history **22:**189:1b *passim to* 243:1b
commerce **18:**617:2b
interaction with Spain **28:**42:2a
Peace of Lodi **7:**440:3b
policies of
Diocletian **4:**105:3b
Frederick I **4:**951:2a; **22:**201:2a
Frederick II **4:**953:1a
Henry IV **5:**847:2b
Sforza family **10:**679:3b; **10:**680:1b
Visconti **18:**634:1a
striking clock development **3:**392:2a
importance to
Italy **22:**165:1b, 174:1a, 179:1a
Lombardy region **22:**206:1a
reform movement **22:**199:1b
Milan, *or* Pequotting (Ohio, U.S.) **8:**123:2a
MILAN, *or* light infantry antitank missile, *or* missile d'infanterie léger antichar (missile)
description **29:**564:2a
Milan, Cathedral of, *or* Duomo (cath., Milan, It.)
Bramante and Leonardo da Vinci **2:**468:2b
Gothic style **13:**936:1a
International Gothic sculpture **27:**93:1a
Milan **8:**123:1b; **24:**131:2b, *map* 130
pinnacle *illus.* **9:**456
Milan, Duchy of (hist. state, It.)
major ref. in Italy **22:**221:2b
policy of Francis I **4:**924:1a
Milan, Edict of (Roman hist.) **8:**123:3a
role in
architecture **13:**914:2a
Christianity **10:**149:2a; **16:**261:2a
Roman Empire **20:**331:1a
role of Constantine I **16:**688:1a
Milán, Luis (Sp. comp.) **8:**123:3a
Milan, University of, *or* Università Degli Studi di Milano (univ., Milan, It.) **8:**123:3b
Milan III, *or* Milan I, *or* Milan Obrenovic (prince of Serbia) **8:**123:2a
Milan IV, *or* Milan II, *or* Milan Obrenovic, *or* Count of Takovo (k. of Serbia) **8:**123:2a
declaration of war **10:**646:1b
history of
Bulgaria **14:**631:1a
Serbia **14:**679:2b
Serbo-Turkish War **10:**646:2b
opposition by Pasic **9:**182:1a
Milan faience (pottery) **8:**123:3b
Milanese (knit textile)
description **6:**916:2b
Milanese, Il (It. comp.): *see* Sammartini, Giovanni Battista
Milanese lace (textile) **8:**124:1a
Milankovich, Milutin (Serbian sci.)
astronomical theory of climatic change **16:**490:2b
Milankovich effect (Earth sci.)
climatic change **16:**490:2b
seafloor exploration **19:**43:2a
Milano (It.): *see* Milan
Milano, Università Degli Studi di (univ., Milan, It.): *see* Milan, University of
Milarepa (Tib. poet): *see* Mi-la ras-pa
Milazzo, *or* Mylae (It.) **8:**124:1b
location *map* **22:**170
Milazzo, Battle of (Eur. hist.)
place in Expedition of the Thousand **11:**733:1a
role of Garibaldi **5:**124:3b
Milbank (S.Dak., U.S.) **8:**124:2a
Milbanke, Elizabeth (Br. aristocrat): *see* Lamb, Elizabeth
Milchglas: *see* milk glass
Milde, Ari de (Du. potter)
production of red stoneware **17:**119:1a
Mildenhall (Suff., U.K.) **8:**124:2a
Mildenhall Treasure (Br. treasure)
discovery in Mildenhall **8:**124:2a
history of Suffolk **11:**354:1a
mildew (biol.) **8:**124:2a
Mildner, Josef Johann (Aus. art.)
development of Mildner glass **8:**124:2b; **17:**206:2a
Mildner glass 8:124:2b
"Mildred Pierce" (film)
career of Crawford **3:**718:1b
Mildura (Vic., Austr.) **8:**124:2b
location *map* **14:**414
mile (meas. unit) **8:**124:3a
running **28:**158:1a
for a list of related subjects see PROPAEDIA: Section 723
Mile High City: *see* Denver
miles (Mithraism)
initiation in mystery religions **24:**710:2a
role in Mithraism **8:**198:1a
Miles, Nelson A. (U.S. gen.)
Crazy Horse **3:**719:3b
Geronimo **5:**221:3b
Puerto Rico **29:**760:1b
Miles, William Ernest (Br. surg.)
contributions to abdominal surgery **23:**788:2b
Miles City (Mont., U.S.) **8:**124:3a
location *maps* **29:**155, 183
Miles Davis Quintet (Am. jazz group)
association with Davis **3:**917:3b
Miles Gloriosus, *or* Braggart Warrior (stock figure) **8:**124:3b
Milescu, Nicolae (Moldavian schol.) **8:**124:3b
contribution to Romanian literature **10:**158:2b
"Milesiae fabulae" (trans. by Sisenna)
relationship to Milesian tale **8:**125:1a
Milesian (Celt. myth.)
opposition to Tuatha Dé Danann **12:**23:1b
"Milesian tale" (work by Aristides) **8:**125:1a
Greek literature **20:**357:1a
short story **23:**139:2b
Miletus, *or* Palation, *or* Balat (anc. city, Tur.) **8:**125:1a
major ref. in Turkey and Ancient Anatolia **28:**936:2a *passim to* 940:2b
administration of Didyma cult **4:**82:1a
attack by Alyattes **1:**306:2a
conquest by Alexander the Great **13:**224:2b
Miletus, Treaty of (Gr.-Pers.)
advantages for Achaemenian Iran **21:**944:2a
Miley, Bubber (Am. mus.)
association with Ellington **4:**458:3a
milfoil, *or* Achillea millefolium (bot.)
variety of yarrow **12:**824:2a, *illus.*
Milford (Conn., U.S.) **8:**125:2a
Milford (Del., U.S.) **8:**125:2b
Milford Haven, *or* Aberdaugleddyf (Dyfed, U.K.) **8:**125:2b
bridge collapse **26:**346:1b
economic importance to
Preseli Pembrokeshire **9:**683:2a
Wales **12:**461:1b
harbour development **26:**368:2b
location *map* **29:**7
Milford Haven, Louis Alexander Mountbatten, 1st Marquess of, *or* Louis Alexander, Prince of Battenberg, *or* Louis of Battenberg (Br. adm.) **8:**125:2b
ancestry of the British royal house *table* **12:**147
Battenberg family **1:**962:3b
house of Windsor *table* **12:**701
Milford Lake (l., Kan., U.S.)
location *map* **29:**178
Milford Sound (N.Z.)
location *map* **24:**919
Milford Sound (inlet, N.Z.) **8:**125:3a
location *map* **24:**919
Milhaud, Darius (Fr. comp.) **8:**125:3b
role in
history of opera **24:**637:2a
Les Six **10:**853:3a
use of
diatonic chords in harmony **24:**527:1b
poetry in vocal music **24:**610:2b
polytonality in chamber music **24:**573:1a
Miliana, *or* Zucchabar (Alg.) **8:**126:1a
location *map* **24:**944
miliaria (skin disorder) **8:**126:1b
see also miliaria rubra
miliaria crystallina (skin disorder)
description **8:**126:1b
miliaria profunda (skin disorder)
description **8:**126:2a
miliaria pustulosa (skin disorder)
description **8:**126:2a
miliaria rubra, *or* prickly heat (skin disorder)
description **8:**126:1b
sweat gland occlusion **21:**773:1a
miliary aneurysm (path.)
discovery by Charcot **3:**99:2a
miliary tuberculosis (path.)
symptoms and characteristics **21:**603:1b; **26:**750:1a
Milic of Kromeriz, John, *or* Jan Milic z Kromerize (Bohem. theol.) **8:**126:2a
role in Hussite controversy **20:**83:1a
Milid, *or* Arslantepe, *or* Lion Mound (Tur.) **8:**126:2b
Anatolian history **28:**937:2b
Hittite sculpture **24:**84:1a
milieu (lit.): *see* race, milieu, and moment
milieu intérieur (med.)
Bernard's concept of physiology **14:**1085:2a
milieu therapy (psychol.): *see* social therapy
Milinda (Indo-Gr. k.): *see* Menander
"Milinda-panha," *or* "Nagasena-sutra" (Buddhist lit.) **8:**126:3a
depiction of Menander **21:**43:2b
place in Pali literature **15:**283:2a; **27:**638:1a
"milione, Il" (work by Polo): *see* "Travels of Marco Polo"
militaire (equestrian competition): *see* three-day event
Militargrenze (hist. reg., Eur.): *see* Vojna Krajina
militarism (pol. philos.)
nature of pastoral nomads **16:**884:2b
theory of war **29:**631:1b
Military Academy, *or* École Militaire (academy, Paris, Fr.)
significance to Paris **25:**437:1a
Military Action, Union of (Pol. hist.)
establishment by Pilsudski **9:**444:3b
military aircraft
major ref. in The Technology of War **29:**608:1b
development of
jet engines **18:**368:2a
military communication **29:**624:1a
use of titanium **21:**486:2b
see also types (*e.g.* attack aircraft; bomber; fighter aircraft; naval aircraft; reconnaissance aircraft; torpedo plane; trainer); military helicopters (*e.g.* CH-37); military transport (*e.g.* C-5A; DC-3); *and* radar (*e.g.* airborne radar; AN/APG-66; AWACS)
Military Appeals, United States Court of: *see* United States Court of Military Appeals
military architecture
ancient warfare **29:**534:2a
development in Troy **24:**83:1b
see also fortification; siege tower; watchtower
military base
effect on logistics **29:**681:1a
Military Bases Agreement (U.S.-Phil.)
place in Philippine history **25:**548:1b
military bridge 8:127:2a
Military Committee for National Redress, *or* CMRN, *or* Military Committee for National Recovery (pol. party, Guin.)
government in Guinea **5:**554:3a; **29:**887:1b
Military Committee for National Salvation, *or* Comité Militaire de Salut National, *or* CMSN (mil. junta, Buru.)
role in Burundian history **15:**629:1a
military communication: *see* communication system

Military Council (Les. govt.)
history of Lesotho 27890:1a
military discipline: *see* armed force
military ecosphere (mil. tech.)
history of military technology **29:**530:1a
military engineering
MICROPAEDIA **8:**127:3a
MACROPAEDIA **18:**415:2a
major ref: in History and Concepts of Technology **28:**446:2b
aerospace engineering **18:**422:1a
ancient Anatolia **28:**931:2b
nuclear energy **18:**424:2b
Vauban **12:**281:3a
see also military science; military technology; sapper
military formation (mil.): *see* formation
military government **8:**128:3a
laws of war **29:**638:1b
for a list of related subjects see PROPAEDIA: Section 542
see also martial law
"Military History of the Western World, A" (work by Fuller)
discussed in biography **5:**44:3b
military-industrial complex
effect on warfare 29631:1b
Military Intelligence, *or* Intelligence Corps of the Defense Forces (Isr. intelligence agency)
intelligence operations **21:**787:2a
Military Intelligence Division, *or* MID (U.S. Army)
role of Van Deman **12:**255:2a
military law
MICROPAEDIA **8:**128:3a
MACROPAEDIA **29:**639:1a
courts: *see* court-martial
distinction from military government *8:*128:3a
see also martial law
Military League (Bulg. hist.)
history of Bulgaria **14:**633:1a
Military League, *or* Stratiotikos Syndesmos (Gr. hist.) **8:**129:1a
role of Veniztlos **12:**307:2b
military monkey (primate): *see* patas monkey
military museum
historical museums 24488:1a
military, naval, and air academies **8:**126:3b
see also individual academies (*e.g.* Saint-Cyr; Sandhurst; United States Air Force Academy; United States Military Academy; United States Naval Academy)
"Military Necessity, The," *or* "Servitude et grandeur militaires" (novel by Vigny)
discussed in biography **12:**365:2b
military orchid (bot.): *see* soldier orchid
military pentathlon (athletic contest): *see* modem pentathlon
military police *8:*129:1b
for a list of related subjects see PROPAEDIA: Section 544
Military Revolutionary Committee (Russ. rev.)
Revolution of 1917 **28:**998:1b
military satellite
telecommunications systems **28:**499:2a
see also Skynet; Tacsat
military science
contribution by Clausewitz **3:**361:1b
see also military engineering; military technology; war
Military Sealift Command (U.S. Navy)
role in United States Navy **12:**160:2a
military service: *see* armed force
Military Service Act (U.K.)
significance to Battle of Verdun **29:**973:2a
Military Service Law (Ger. law)
Hitler's defiance of Versailles Treaty **3:**553:1a
military supply
components of logistics **29:**678:2a
"Military Symphony" (work by Haydn)
use of orchestration **24:**544:2b
military technology **29:**529:1a
air warfare **1:**176:3b
American Civil War **29:**237:1b
ancient Greece **20:**248:2b
automated systems **14:**556:1a
computers **16:**639:1a
detection systems: *see* detection system
guemlla warfare **29:**691:1a
history of technology **28:**460:2a
horses **15:**711:2a
intelligence source **29:**687:2b
logistics **29:**682:1a
Middle Ages **18:**623:2b
military science **29:**629:1a, 636:2b
naval warfare **29:**670:2b
Renaissance **18:**637:2b, 640:2b
research laboratories **21:**270:2a
war finance **29:**642:2b, 645:1a
World War I **29:**652:1b
World War II **21:**849:1a; **29:**988:2a
see also Anti-Submarine Detection Investigation Committee; electronic countermeasure; military architecture; military engineering; stealth; weapon; weapons system
military transportation
history of military technology **29:**531:1b, 534:2b
use of chariots **28:**783:1b
military tribunal (Sov. law)
structure of federal courts **22:**464:2a
military tribune, *or* tribuni militum, *or* tribunus militum (Roman offi.)
major ref in Ancient Greek and Roman Civilizations **20:**284:2b
function **11:**919:2a; **20:**311:1a
militia, *or* reserve forces **8:**129:2a
discipline **29:**639:2b
history of
American Revolution **29:**212:1b
China
Liao dynasty 16398:1b
Ming dynasty **16:**114:2a
Italy **22:**191:2a, 195:2a
Roman Empire **20:**329:2a
U.S.S.R. **25:**964:2b
for a list of related subjects see PROPAEDIA: Section 544
"Militia Company of Captain Frans Banning Cocq, The" (paint. by Rembrandt): *see* "Night Watch, The"
militiaman (mil.): *see* militia
Miliukov, Pavel Nikolayevich (Russ. hist. and states.): *see* Milyukov, Pavel Nikolayevich
Milizia volontaria Fascista per la Sicurezza Nazionale (It. fascist org.)
relationship to Blackshirts **2:**263:2b
milk **8:**129:3a
dairy farming **3:**852:1a; **19:**148:2a
animal breeding standards **19:**120:1a
automatic milking machine *illus.* 19149
bacteria contamination **14:**582:2b
candy industry **19:**394:2b
cattle domestication 4:163:2b
cream separator development **3:**720:1b
food processing **19:**361:2a, *illus.* 362, 363
goat milk properties **5:**317:1b; **19:**146:1b
homogenization **6:**29:1b
Jersey cow adaptability **6:**537:3b
lactobacillus and fermentation **7:**91:1a
livestock farming history **19:**142:2b
pasteurization **9:**190:2a; **25:**461:2b
pharmaceutical industry **21:**323:2a
mammalian milk
adaption to lactose intolerance **18:**845:2b
human lactation **7:**90:2b; **26:**685:2a
mammary gland function **4:**847:2a; **7:**752:1b
poison excretion **25:**913:1a
secretion in animal reproduction **23:**341:1b
similarity to pigeon's milk **15:**64:1a *passim to* 66:2b
nutrition **25:**58:1b, *tables* 55, 57, 58
carboxylic fatty acid content **15:**797:1b
protein structure 14:1019:1a
see also cream
milk fever, *or* parturient paresis (path.) **8:**129:3b
milk glass, *or* Milchglas **8:**130:1a
substitute for porcelain **17:**102:1a
milk leg, *or* iliofemoral thrombophlehitis, *or* phlegmasia alba dolens (physiol. disorder) **8:**130:1b
for a list of related subjects see PROPAEDIA: Section 423
milk line (animal)
extension of mammary glands **7:**752:2a
Milk River (riv., Jam.)
location *map* **29:**750
Milk River (riv., N.Am.) **8:**130:1b
location *maps* **29:**157, 183
milk sugar (chem. compound): *see* lactose
milk tooth: *see* primary tooth
milkbush, *or* Euphorbia tirucalli (bot.)
description 11:183:3a
Milken, Michael R. (Am. businessman): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
milkfat (food): *see* butterfat
milkfish, *or* bandeng, *or* bangos, *or* Chanos chanos (fish) **8:**130:2a
milking parlor (agri.)
dairy farming **19:**149:1b, *illus.*
Milking Shorthorn, *or* Dairy Shorthorn (livestock)
strain of Shorthorn **10:**762:2b
Milkowski, Zygmunt, *or* Teodor Tomasz Jez (Pol. writ.)
contribution to Polish literature **25:**975:2a
milkweed, *or* Asclepias (plant genus)
association with butterly **13:**708:2b; **21:**707:2a
classification and description **1:**618:3a; **5:**185:2a
milkweed beetle, *or* Chrysochus cobaltinus (insect) *8:*130:2a
milkweed bug, *or* Oncopeltus fasciatus (insect)
lygaeid bugs **7:**586:3b, *illus.* 587
milkweed butterfly, *or* Danaidae, *or* Danainae (insect group) **8:**130:2b
inclusion of monarch butterfly **8:**244:2b
for a list of related subjects see PROPAEDIA: Section 313
milkweed family (bot.): *see* Asclepiadaceae
milkweed floss (seed fibre) 8:130:3a
milkwort, *or* Polygala (plant genus)
distribution **9:**578:3b
milkwort order (plant order): *see* Polygalales
Milky Lagoon (l., Cuba): *see* Leche, Laguna de
milky ocean, churning of the (Hindu myth.): *see* churning of the milky ocean
Milky Way Galaxy, *or* The Galaxy (astron.)
MICROPAEDIA *8:*130:3a
MACROPAEDIA **19:**618:1a
comets **27:**535:2b, 542:1b
components
black holes **2:**255:2b; **16:**780:1a
chemical elements **15:**918:2a
cosmic rays **3:**661:2a
galactic halo **5:**79:1b
Great Rift **5:**447:3b
Local Group 7431:1a; *table* 19631
Magellanic Clouds **7:**670:2a
star clusters **11:**218:2b; **28:**204:1b
cosmology **3:**662:3a; **16:**773:2b
exobiology **22:**980:1b
nature worship **26:**535:1b
observational astronomy **25:**855:2a
galactic coordinates **5:**79:1a
infrared sources 6:313:2a
satellite experiments *illus.* Plate 8 fol. **19:**42
21-centimetre radiation **12:**80:1a
X-ray emissions **12:**792:2b; **18:**204:2b
scale **19:**612:1b
space exploration **19:**58:1a
work of
Galileo **19:**638:2b
Lindblad **7:**372:2a
Schmidt **10:**528:2a
Shapley **10:**699:3b
for a list of related subjects see PROPAEDIA: Section 132
see also avoidance, zone of; galaxy; solar system
Mill (game): *see* Nine Men's Moms
mill (industrial arch.)
sugar production **19:**377:2a, *illus.* 379
use of
waterpower 29921:1a
waterwheels **12:**525:3b
wheels **12:**618:3a
see also milling; millstone; and types of mill, *e.g.,* waterwheel; windmill
Mill, Hugh Robert (Scot. geog.) **8:**131:1a
contribution to geographic studies **19:**879:1b
Mill, James (Scot. philos., hist., and econ.) **8:**131:1b
association with
Austin **1:**711:1b
Bentham **2:**110:2b
Ricardo **10:**39:1a
contribution to
periodization of Indian history **21:**36:1a
philosophical radical movement **9:**388:2a
Utilitarian political philosophy **25:**646:1a; **25:**997:2b
influence on John Stuart Mill **24:**134:1a
Mill, John Stuart (Br. philos. and econ.)
MICROPAEDIA **8:**131:3a
MACROPAEDIA 24134:1a
association with
Austin **1:**711:1b
Carlyle **2:**874:2a
Comte **3:**511:2a
Husserl **6:**172:2b
Mill, James **8:**131:1b
autobiography 23:190:2b; **27:**427:1a
contribution to
classical economics **3:**354:3b
English literature **18:**454:2a
philosophy **25:**755:2a
Empiricism **25:**575:2a, 610:2b, 644:1b
philosophical anthropology **25:**557:2a
philosophical radical movement **9:**388:2a
philosophy of religion 25687:1b
philosophy of science **25:**656:2a
Positivism **25:**631:1b
Utilitarianism **18:**506:1a; **25:**644:2b; **25:**998:1a
property law 26:184:2b
social sciences **27:**321:1a
criticism of
Browning **2:**564:3b
concept of human rights **20:**657:1b
Victorian society **29:**81:2a
woman suffrage **12:**734:1a
influence on
Lincoln **23:**34:2b
Sidgwick **10:**783:2a
influenced by
Hume **20:**680:2a
Rae **9:**897:1a
opposition to government censorship 15610:1b
views on
family law **19:**77:1b
international trade **6:**354:3a; **21:**901:2b
money **24:**323:1a
Mill, the (game): *see* Nine Men's Moms
"Mill, The" (paint. by Claude Lorrain): *see* "Landscape: The Mamage of Isaac and Rebekah"
Mill Island (is., Antarc.)

location *map* **13**:790
"Mill on the Floss" (novel by Eliot)
discussed in biography **4**:450:2b
"Mill on the Po, The," *or* "Il mulino del Po," *or* "Nothing New Under the Sun" (work by Bacchelli)
discussed in biography **1**:773:1a
place in Italian literature 22:163:1a
Millais, Sir John Everett, 1st Baronet (Br. paint.) **8**:131:3b
painting of
Grote *illus.* **5**:513
Ruskin *illus.* **10**:248
role in Pre-Raphaelite Brotherhood **9**:670:1b
Millar, James (Br. art.)
portrait of Baskerville *illus.* **1**:941
Millar, James (Br. ed.)
contribution to "Encyclopædia Britannica" **4**:487:3a
Millaran Culture (Eur. culture)
European history **18**:597:1a
Millard House (house, Pasadena, Calif., U.S.)
architectural design **13**:989:1b
Millardet, Pierre-Marie-Alexis (Fr. bot.) **8**:132:1b
Millau (Fr.) 8:132:2a
location *map* **19**:432
Millay, Edna St. Vincent, *or* Nancy Boyd (Am. writ.) **8**:132:2b
association with Provincetown Players **9**:750:2b
Millbrook (Mass., U.S.): *see* Duxbury
Millburn (twp., N.J., U.S.) **8**:132:3a
Mille, James De (Can. au.): *see* De Mille, James
Mille Lacs **Lake** (l., Minn., U.S.)
location *maps* **29**:157, 178
Mille **Miglia** (motor sports) 8:132:3b
mille passus, or Roman mile (meas.)
Roman measurement system **23**:688:1a
Milledgeville (Ga., U.S.) **8**:132:3b
location *maps* **29**:155, 177
millefiori **glass** (decorative art) **8**:133:1a
aspect of Venetian glass **12**:303:1a
association with mosaic glass **8**:346:2a
history of glassmaking **17**:200:2a; **21**:279:2b
use in enamelwork **17**:170:1b
for a list of related subjects see PROPAEDIA: Section 629
millefleur tapestry, *or* menues verdures **8**:133:1b
comparison with verdure tapestry **12**:316:1b
description **17**:88:1a
Millenarian Church (rel.): *see* Adventist; Christadelphian; Jehovah's Witness
Millenary Petition (Eng. hist.) **8**:133:2a
Hampton Court Conference **5**:670:3b; **29**:55:1b
millennialism (rel.)
major ref: in Religious Doctrines and Dogmas **17**:402:2a
Dionysius of Alexandria **4**:109:2a
fundamentalism **5**:51:2b
messiah **8**:53:3b
mythology **24**:724:1a
prophecy **17**:430:1a
millennium (rel.) **8**:133:2b
motivation for Crusades **16**:828:1a
place in
Christian eschatology **16**:300:1b
Marxism **25**:689:2a
Mormonism **8**:328:3a
Radical Pietism 26221:1b
for a list of related subjects see PROPAEDIA: Section 827
see also millennialism
Millennium Monument (mon., Budapest, Hung.)
description **15**:259:2b
millepore, *or* Millepora, *or* pepper coral, *or* stinging coral (cnidarian genus) **8**:133:3b
for a list of related subjects see PROPAEDIA: Section 313
Milleporina, *or* fire coral (hydrocoral order)
skeleton and taxonomy **16**:526:2a
passim to 528:1b
see also millepore
miller (insect): *see* owlet moth
Miller, Alex (Am. mus.)
"Sonny Boy Williamson" **12**:682:2b
Miller, **Alton** Glenn (Am. comp. and mus.) 8:134:2a
contribution to swing era and big bands 24647:1a
Miller, Arthur (Am. playwright) **8**:134:1a
contribution to American literature **13**:310:1b
use of tragedy **23**:167:2a
Miller, Chuck (automobile builder)
hot rod *illus.* 679
Miller, Cincinnatus Hiner, *or* Cincinnatus Heine Miller (Am. writ.): *see* Miller, Joaquin
Miller, **David** Hunter (Am. law.) **8**:134:2a
Miller, Dayton C. (Am. sci.)
investigation of ether **25**:812:2a
Miller, Don (Am. athlete)
member of Four Horsemen **4**:905:1b, *illus.*
Miller. Elizabeth Smith (Am. designer)
dress reform **17**:497:1a
Miller, George (Austr. dir.)
motion pictures **24**:394:2a
Miller. Gerrit Smith (Am. student)
contribution to American football **28**:123:2a
Miller, Henry (Am. au.) **8**:134:2b
literary style **23**:81:2b
novel development 23:131:1b
Miller, Henry (Br. expl.)
exploration of Queensland **14**:468:1b
Miller, Hugh (Br. geol.) 8:134:3b
Miller, Joaquin, *or* Cincinnatus Hiner Miller, *or* Cincinnatus Heine Miller (Am. writ.) **8**:135:1a
Miller, Jonathan Wolfe (Br. dir.) **8**:135:2a
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Miller, Marilyn, *or* Mary Ellen Reynolds (Am. act.) **8**:135:2b
Miller, Marvin (Am. law.)
role in baseball history **28**:108:2a
Miller, Merton H. (Am. econ.) **8**:135:2b
Nobel Prize winners *table* **8**:747
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Miller, Neal **Elgar** (Am. psychol.) **8**:135:3a
theories on conditioning **22**:874:1a
Miller, **Oskar von** (Ger. engin.) **8**:135:3b
Miller, Philip (Eng. au.)
contribution to horticultural literature **17**:98:2b
Miller, Phineas (Am. mfr.)
partnership with Whitney **12**:641:1a
Miller. Samuel Freeman (U.S. jur.) **8**:136:1a
justices of the Supreme Court *list* **11**:405
slaughterhouse Cases **10**:873:1b
Miller, Sanderson (Br. art.)
contribution to Gothic Revival **13**:972:1a
folly constructed at Hagley Hall *illus.* **4**:864
Miller, Stanley Lloyd (Am. biochem.)
investigation of life-origin atmosphere **22**:972:1b, *illus.*
Miller, Thomas (gov. of N.C.)
role in Culpeper's Rebellion **3**:782:1a
Miller, William (Am. rel. leader) **8**:136:2a
founding of Adventists 1:112:2b
Miller, William E. (Am. pol.)
association with Goldwater 5348:1a
Miller, William **Hallowes** (Br. min.)
development of Miller indices **8**:136:2b
Miller, Willonghby Dayton (Am. dentist)
research in microbiology **14**:1119:2b
Miller Brewing Company (Am. co.)
purchase by Philip Morris Company **9**:379:2a
Miller **Bros.** 101 Ranch Real Wild West show (Am. rodeo)
rodeo show **10**:129:3b
Miller indices (crystall.) **8**:136:2b
use in crystallography **23**:608:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 125
Miller process (ore refining)
gold production **21**:491:2a
Miller v. California (law case)
definition of obscenity **8**:857:2b
Millerand, Alexandre (pres. of Fr.) **8**:136:2b
association with
Herriot **5**:887:2b
Jaurès **6**:512:2a
president *list* 4920
Millerism (Protestantism)
founding by Miller 8:136:2a
millerite, *or* capillary pyrites (min.) **8**:136:3b
structure and properties *table* **11**:370
miller's-thumb, *or* Cottus gobio (fish)
species of sculpin **10**:575:1b
Milles, Carl, *or* Wilhelm Carl Emil Andersson (Swed. sculp.) **8**:136:3b
contribution to Swedish culture **28**:328:2a
"Milles et un bibles du sexe, Les" (work by Ouologuem)
discussed in biography 9:12:3b
millet (plant) **8**:137:1a
cultivation **13**:742:2a
harvest in Satara *illus.* **10**:465
importance in Neolithic China **16**:66:1a
species of Panicum 9:114:2a
type of cereal **19**:349:2a
for a list of related subjects see PROPAEDIA: Section 313
millet (rel. group)
Eastern Orthodoxv **17**:842:1b. 855:2b
Islamic world 22:125:2b
Ottoman Empire **14**:604:1b; **28**:948:1b, 954:1b *passim to* 960:2a
Millet, **Jean-François,** *or* Francisque (Fr. paint. [1642–79]) **8**:137:2a
Millet, **Jean-François** (Fr. paint. [1814–75]) **8**:137:2a
association with Fontainebleau **9**:1029:1b
contribution to
Barbizon school **1**:890:1a
printmaking 26:131:1a
Realism **9**:974:1a
Romanticism **25**:379:2a
influence on
Markham **7**:859:3b
Pissarro **9**:472:1a
Millet Partisi (pol. party, Tur.): *see* National Party
milli- . . . (prefix for units of meas.): *see under* base unit, *e.g.*, for millimetre *see* metre, except as below
millibar (meas.) 8:137:3a
high-pressure phenomena **23**:679:1b
work of Shaw **10**:708:2b
Millicent (S.Austr., Austr.) **8**:137:3a
location *map* 14414
Milligan, Ex Parte (law case) 8:137:3a
Milligan, **Lambdin** P. (Am. Confederate sympathizer)
Ex Parte Milligan 8:137:3b
Millikan, Robert Andrews (Am. phys.) **8**:137:3b
contribution to particle physics **26**:472:1b
Nobel Prize winners *table* **8**:740
oil-drop experiment 8:138:1a: **14**:346:1b
study of photoelectric effect **18**:209:2a
Millikan oil-drop experiment (phys.) **8**:138:1a
description and impact **14**:346:1b
Millikan's research **8**:137:3b
for a list of related subjects see PROPAEDIA: Section 112
see also charge conservation
Millikin University (univ., Decatur, Ill., U.S.)
Liberal Arts Hall *illus.* **3**:948
millimetre wave (phys.)
radar letter-band nomenclature 26468:1b
Millin, Sarah Gertrude, or Sarah Gertrude Liebson (S.Af. writ.) **8**:138:1b
milling (food processing)
beer 14883:1a
cereal **19**:346:2a *passim to* 352:2b
distilled spirits **14**:893:2a
flour **4**:844:1b
sugarcane **11**:356:3b
milling (met.)
prevention of coin debasement **24**:323:2b
milling (psychol.)
role in collective behaviour **16**:556:2b
milling (textiles): *see* felting
milling cutter (tool)
development in milling machines **28**:711:1b, *illus.* 709
milling machine **8**:138:2a
major ref: in Tools **28**:709:1b, 711:1b, *illus.* 709
development of machine tools **11**:845:2a
vertical milling machine *illus.* 486
milling ratio (econ.)
agricultural production and trade **13**:193:1a
"Million, Le" (film by Clair)
discussed in biography **3**:342:2b
"Millions of Cats" (work by Gág)
children's literature **23**:206:1a
millipede (zool.) 8:138:2b
annotated classification **14**:86:2b
locomotion **14**:774:2b
mating behaviour **14**:803:2b
mimicry **24**:145:1b
poisonous animals *table* **25**:926, 928
for a list of related subjects see PROPAEDIA: Section 313
Millisecond Pulsar (astron.)
discovery and properties **9**:795:2b
millones (Sp. tax)
Spain **28**:44:2a
"Millot ha-Higgayon" (work by Maimonides)
discussed in biography **7**:707:3a
Mills, Bertram **Wagstaff** (Br. circus entrepreneur) **8**:138:3a
circus history **16**:423:2b
see also Bertram Mills Circus
Mills, Caleb (Am. educ.) **8**:138:3b
Mills, Charles Wright (Am. sociol.) **8**:138:3b
economic theories of sociology **27**:333:1b
Mills, Martin (U.K. au.): *see* Boyd. Martin â Beckett
Mills, Robert (Am. arch.) 8:139:1a
Classicism **13**:981:2b
historical house and park **3**:473:2b, *illus.*
Washington Monument **12**:511:1a
Mills, Robert L. (Am. phys.)
gauge theory **5**:147:2a
strong interaction **23**:592:2a
Mills, William **Corless** (Am. museum curator) 8:139:1b
Mills cross (radio telescope) 8:139:1b
for a list of related subjects see PROPAEDIA: Section 723
Mills Lake (l., Can.)
hydrology of Mackenzie River **24**:1062:1a
millstone 8:139:2a
for a list of related subjects see PROPAEDIA: Section 731
Millstreet (Ire.)
location *map* **21**:999
Milltown (N.B., Can.)
incorporation into Saint Stephen **10**:335:2b
Millville, *or* Maurice River Bridge, *or* Shingle Landing, *or* The Bridge (N.J., U.S.) **8**:139:2b
Millwood Lake (l., Ark., U.S.)
location *map* 29:176
Milne, Alan Alexander (Br. au.) **8**:139:2b
contribution to children's literature

23:201:2a
Milne, Edward Arthur (Br. math.) 8:139:3b
theory of time scales 28:666:2b
Milne, John (Br. sci.) 8:139:3b
contribution to seismography 10:612:1b; 17:623:2a
Milne Bay (prov., Pap.N.G.)
location *map* 25:271
Milne Bay (bay, Pap.N.G.) 8:140:1a
location *map* 25271
Milner Commission
Egyptian independence 12:884:2b; 18:139:2b
Milner of Saint James's and Cape Town, Alfred Milner, Viscount, *or* Sir Alfred Milner, *or* Baron Milner (Br. dipl.) 8:140:1b
association with Rhodes 10:27:2a
conflict with Kruger 7:13:3a; 11:35:3a
history of southern Africa 27:864:1a, 923:2a *passim to* 924:1b
negotiations with Zaghlul 12:884:2b
see also Milner Commission
Milnes, Richard Monckton (Eng. poet): *see* Houghton of Great Houghton, Richard Monckton Milnes, 1st Baron
Milngavie (Strathclyde, U.K.) 8:140:3a
seat of district 2:14:3b
milo (grain): *see* sorghum
Milo, Titus Annius (Roman pol.) 8:140:3a
opposition of Pompey 9:593:2a
Milo of Croton (Gr. athlete): *see* Milon of Croton
"Milo of Crotona" (work by Puget)
Baroque sculpture 27:102:1b
discussed in biography 9:790:3b, *illus.*
Milo River (riv., Guin.)
location *map* 29:795
milometer (instru.): *see* odometer
Milon of Croton, *or* Milo of Croton (Gr. athlete) 8:140:3b
Milondo, Mount (mt., Cent. Af.)
location *map* 15616
physiography of Chaillu Massif 3:55:2b
milonga (Arg. dance)
relationship to tango 11:542:2b
Milori blue (pigment)
description 21:368:1a
Milos, *or* Milos Obrenovic, *or* Milos Teodorovic, *or* Milosh (prince of Serbia) 8:140:3b
association with Garasanin 5:114:2b
opposition to Karageorge 6:736:1b
role in Serbian history 14:678:2b
Milos (is., Gr.): *see* Melos
Milosevic, Slobodan (Serb. pres.)
role in Serbian history 14:615:2b, 682:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Miloslavskaya, Mariya Ilinichna (q. consort of Russ.) 8:141:1b
Miloslavsky family (Russ. fam.)
conflict with Peter I 25:528:1a
opposition to Naryshkin family 26:969:2b
Milosz, Czeslaw (Am.-Pol. au.) 8:141:2a
contribution to Polish literature 25:977:1b
Nobel Prize winners *table* 8:746
Milovanovic, Milovan, *or* Milan Milovanovic (pr.min. of Serbia) 8:141:2b
opposition by Pasic 9:182:1b
Milroy's disease (path.)
association with lymphedema 7:588:1b
Milstein, César (Arg. immunologist) 8:141:3a
association with Kohler 6:932:1b
Nobel Prize winners *table* 8:747
Milstein, Nathan (Am. violinist) 8:141:3b
Miltiades, Saint, *or* Saint Melchiades (pope) 8:142:1a
opposition to Donatists 4:173:2a
popes and antipopes *list* 9:123
Miltiades the Elder (Athenian states.) 8:142:1a
encouragement from Peisistratus 9:243:2a
establishment of Thracian Chersonese 3:174:3a
influence on Miltiades the Younger 8:142:1b
Miltiades the Younger (Athenian gen.) 8:142:1b
aid of Themistocles 11:683:2a
Battle of Marathon 20:235:1b
relationship to Thucydides 11:740:2a
Miltitz, Karl von (papal dipl.)
opposition to Luther 23:308:1b
Milton (N.Z.)
location *map* 24:919
Milton (Mass., U.S.) 8:142:3a
"Milton" (work by Blake)
discussed in biography 2:270:3a
English literature 18:451:2b
Milton, John (Eng. poet)
MICROPAEDIA 8:142:3b
MACROPAEDIA 24:138:1a
association with Chalfont St. Giles 3:60:3b
conflict with
Hall 5:640:1b
Salmasius 10:360:1a
contribution to
English literature 4:501:3a; 18:443:2b
humanism 20:676:1a
nonfictional prose style 23:182:2a
prosodic style and technique 23:94:1b
tragedy 23:165:1a
criticism by Johnson 22:368:2b
development of European nationalism 27:420:2b
discrediting by Lauder 7:189:1a; 14:118:1b
influence on Whittier 12:643:1a
interpretation of art 25696:1a
theory of education 18:34:2b
use of
allegory 23:106:1a
blank verse 2:274:2a
pathetic fallacy 9:197:1a
puns 20:684:2b
views on
censorship 3:22:1b; 15:607:1a
Charles I 29:60:1b
freedom of the press 26:424:2a
revolution 10:9:3b
see also works by name (*e.g.* "Paradise Lost")
Milton Hershey School
establishment by Hershey 5:890:2b
Milton Keynes (Bucks., U.K.) 8:143:1a
Milutin, *or* Stefan Uros II, *or* Stephen Uros II (k. of Serbia)
association with Stefan Dusan 11:233:3a
role in Serbian history 14:677:1a
Milvago chimango (bird): *see* chimango
Milvian Bridge, Battle of (Roman hist.)
Constantine I 16:687:2b; 20:331:1a
Maxentius 7:963:1a
Milvinae (subfamily of birds)
characteristics 6:897:3b
Milwaukee, *or* Mahn-a-waukee Seepe (Wis., U.S.) 8:143:1b
industry 29:392:2a
location *maps* 29:155, 179
Milwaukee Braves (Am. baseball team): *see* Atlanta Braves
Milwaukee Brewers, *or* Seattle Pilots (Am. baseball team)
baseball history 28:107:2b
Milwaukee County Zoological Park, *or* Milwaukee Zoo (park, Milwaukee, Wis., U.S.) 8:143:2a
Milwaukee Depth (deepest point, Atl.O.) 8:143:2a
"Milwaukee Journal, The," *or* "Milwaukee Daily Journal" (Am. news.) 8:143:2b
Milwaukee Road (Am. r.r.): *see* Chicago, Milwaukee, St. Paul and Pacific Railroad Company
Milyukov, Pavel Nikolayevich, *or* Pavel Nikolayevich Miliukov (Russ. hist. and states.) 8:143:2b
formation of Progressive Bloc 9:721:2b
role in World War I 21:812:2b
Milyutin, Dmitry Alekseyevich, Count (Russ. minis. of war) 8:144:1b
role in Russian history 1:244:2b; 26:984:2b
Milyutin, Nikolay Alekseyevich (Russ. states.) 8:144:2a
role in Russian history 26:984:1a, 987:1b
Mimaji, *or* Mimashi (Kor. performer)
contribution to Japanese dance 17:765:1a
Mimameidr (Norse myth.): *see* Yggdrasill
Mimamsa, *or* Karma-Mimamsa, *or* Purva-Mimamsa (Indian philos.) 8:144:2b
philosophy 6:290:1a; 21:197:1a, 202:2a
views on sabda 10:280:3a
"Mimamsa-sutra," *or* "Purva-mimamsa-sutra" (Hindu texts)
major ref: in Indian Philosophy 21:193:2a, 197:1a
Mimana (anc. people, Kor.): *see* Kaya
Mimar Sinan, *or* Mimar Koca Sinan (Tur. arch.): *see* Sinan
Mimas (astron.) 8:144:3a
orbital resonance with Tethys 11:658:2a
satellite of Saturn 27:512:1b, 513:1a
for a list of related subjects see PROPAEDIA: Section 133
Mimashi (Kor. performer): *see* Mimaji
Mimbres (people) 8:144:3a
development of art 13:330:2a, 333:1b
for a list of related subjects see PROPAEDIA: Section 511
Mimbres period (N.Am. Indian culture)
influence of Anasazi culture 8:222:2b
mime and pantomime, *or* mimus and pantomimus, *or* mimos and pantomimos 8:145:1a
comparison with acting 28:530:2b
contribution by
Fokine 4:859:2b
Herodas 5:880:3a; 20:272:1a
Rich 10:42:2b
occurrence in mystery religions 24:710:2b
role in
dance 16:948:2b, 949:1b
branles 2:476:3b
folk dance 19:325:1a
Roman 16:959:2b; 28:540:2a
Islamic art 22:70:2b
Southeast Asian art 27:812:2b
theatre 28:565:2b
commedia dell'arte 3:487:1b
French 28:558:2b
Greek 20:354:2b
Latin 22:834:2b
production 28:572:2a *passim to* 614:1a, *illus.* 570
see also clown; harlequinade
"Mimeguri Keizu" (work by Shiba Kbkan): *see* "View from Mimeguri, The"
mimeograph, *or* stencil duplicator (print. tech.) 8:145:3a
development 26:78:2a
for a list of related subjects see PROPAEDIA: Section 735
mimesis, *or* imitation, *or* theatrical illusion (*art* principle) 8:145:3b
aesthetics 13:20:1b, 21:2a
architecture 13:893:2b
automata 1:726:3a
dramatic literature 23:144:2a
Greek literary criticism 23:195:1a
Islamic arts 22:44:Ib, 76:1a
philosophy of art theories 25:698:2b
theatre 28:522:2b, 530:2b
tragedy 23:168:2a
use by Theophylactus Simocattes 11:695:2b
Mimetidae (zool.): *see* pirate spider
mimetite (min.) 8:146:1a
properties *table* 1:591
for a list of related subjects see PROPAEDIA: Section 214
see also apatite; pyromorphite; vanadinite
Mimi language
distribution in Chad 29:837:1b
Mimi style, *or* Dynamic style (Oceanic art)
art of Australian Aborigines 25:107:1b
mimicry (biol.)
MICROPAEDIA 8:146:1a
MACROPAEDIA 24:144:1a
COLOUR PLATES 1 and 2 fol. 24146
pollination of orchids 13:761:1a, 762:1a
seed and fruit dispersal 26:633:2a
zoology
animal communication 14:817:2a
biotic interactions 14:1145:1a
characteristic of Heteropteran nymphs 21:693:1b, 695:2a
insects 21:654:1b
parrots 9:759:2b; 15:69:2a
Perciformes 19:262:2a
porpoises 23432:1a
coloration 16:591:1a; 18:870:2a
protection of young 14:800:2b, 804:2a
for a list of related subjects see PROPAEDIA: Section 312
see also aggressive mimicry; Batesian mimicry; concealing coloration; Müllerian mimicry
Mimidae (bird) 8:146:2a
for a list of related subjects see PROPAEDIA: Section 313
Mimika, *or* Kamoro (people)
visual art 25:116:1a, *illus.*
Mimir (Norse myth.) 8:146:2b
hostage of Vanir 12:266:1a
place in Germanic religion 18:770:2b
for a list of related subjects see PROPAEDIA: Section 822
Mimisbrunnr (Norse myth.)
relation to Yggdrasill 12:841:3b
well of Mimir 8:146:2b
Mimnermus (Gr. poet) 8:146:2b
Mimongo (Gab.)
location *map* 15:615
Mimongo, Mount (mt., Gab.)
orography of Chaillu Massif 3:55:3a
mimorat (inheritance): *see* ultimogeniture
mimos and pantomimos (thea.): *see* mime and pantomime
Mimosa (bot.) 8:146:2b
for a list of related subjects see PROPAEDIA: Section 313
Mimosa family (bot.): *see* Mimosaceae
Mimosa hostilis (plant)
use in drug cults 13:220:2b
Mimosa pudica (plant): *see* humble plant
mimosa tree, *or* Albizia julibrissin, *or* Albizia julibrizzin, *or* silk tree (tree)
description 1:221:1b, *illus.;* 13:689:2a
Mimosaceae, *or* Mimosa family (plant family)
characteristics 4:646:2b; 13:689:1b
occurrence in deserts 14:1206:1a
mimosine (amino acid)
poisonous plants 13:691:2b
Mimosoideae (plant subfamily)
major ref: in Angiosperms 13:689:1b
Mimpb (Japanese law): *see* Japanese Civil Code
Mimulus (bot.): *see* monkey flower
Mimus (bird)
genus of mockingbird 8:212:3b
mimus and pantomimus (thea.): *see* mime and pantomime
Mimus gilvus (bird): *see* tropical mockingbird
Mimus polyglottos (bird): *see* common mockingbird
Min (k. of Egy.): *see* Menes
Min (q. of Kor.)

role in Korean history **22:**498:2a, 499:1a
Min (Egy. deity) **8:**146:3b
major ref: in Sacred Rites and Ceremonies 26837:1b
Min (anc. king., China)
emperors *list* **3:**227
Fu-chou **5:**29:3b
Ten Kingdoms period **16:**97:1a, 187:1b, *map* 96
"Min broders levned" (work by Bagger)
place in Danish literature **27:**17:1a
Min-Chia (people): *see* Pai
Min **Chiang** (riv., Fukien, China): *see* Min River
Min-chung Chün (hist. reg., China)
Fukien **16:**187:1b
"Min **död är min"** (work by Ahlin)
place in Swedish literature **27:**18:2b
Min **Jiang** (riv., Fukien, China): *see* **Min** kiver
Min languages *8:*147:1a
major ref: in Languages of the World **22:**708:2b
distribution in China **16:**50:2a
place in Sinitic languages **22:**704:1a
for a list of related subjects see PROPAEDIA: Section 514
min max (math.): *see* minimax value
min-max system (bus.): *see* two-bin system
Min Mountains, *or* Min Shan (mts., China) **8:**147:1a
location *map* **16:**41
Min-nan (reg., China)
feature of Fukien **16:**187:1a
Min-nan (Chin. dial.): *see* Hokkien
Min-ning (emp. of Ch'ing dynasty): *see* Tao-kuang
Min-pei (reg., China)
feature of Fukien 16:186:2b
Min River, *or* Min Chiang, *or* Min Jiang (riv., Fukien, China) **8:**147:1b
geography of Fukien **16:**185:1b, *illus.*
location *map* 1641
Min River (riv., Szechwan, China)
Ch'eng-tu plain imgation system **3:**168:2b
geography of Szechwan **16:**200:1b
location *map* **16:**41
Min Shan (mts., China): *see* Min Mountains
Min Sheng (prov., China): *see* Fukien
Min-ti (emp. of Chin dynasty): *see* Ssu-ma Yeh
Min-ytleh (anc. king., China)
Fukien **16:**187:1b
Mina (Af. people): *see* Ane
Mina, *or* Meo, *or* Mewati (As. people) **8:**147:2a
distribution in Rajasthan state **21:**126:1a
population of Thailand **27:**764:1b
for a list of related subjects see PROPAEDIA: Section 511
Mina (anc. city, Alg.)
proximity to Relizane 9:1017:1a
Mina (Saud.Arab.)
significance in Islam **5:**625:1b; **22:**14:1a
mina, *or* minah (unit of meas.) **8:**147:2b
division of
Babylonian weights and measures system **23:**687:2b
talent **11:**519:3b
history of measurement theory **7:**991:3b
for a list of related subjects see PROPAEDIA: Section 723
Mina, al- (anc. site, Syr.)
Anatolian history **28:**940:1b
Mina, House of, *or* Casa da Mina (Port. trade co.): *see* India, House of
Mina, Mount (mt., Mali)
elevation **29:**841:2a
Mina' **Baranis** (Egy.)
location *map* **18:**94
Mina Hassan Tani (Mor.): *see* Kenitra
Mina Jabal Ali (U.A.E.)
industry and trade **13:**842:1b
Minabozho (N.Am. Indian myth.)
mythology of Grand Medicine Society **7:**1006:2b
Minaean (people)
history of southern Arabia **13:**816:2b
Minaean dialect
ancient South Arabic dialects **11:**38:1b
Minaean kingdom (anc. king., Yem.): *see* Ma'in
minah (anc. meas.): *see* mina
Minahasa (penin., Indon.) **8:**147:2b
Indonesia **21:**215:1a
location *map* **21:**219
Minahasan (people) **8:**147:2b
population of Celebes **3:**9:1a
for a list of related subjects see PROPAEDIA: Section 511
minai ware **8:**147:3a
application of overglaze colours **17:**105:1a
minai technique in Persia **17:**110:1b
Minaksi-Sundaresvara temple (bldg., Madurai, India)
feature of Madurai **7:**662:1a, *illus.*
Minamata (Japan) **8:**147:3a
location *map* 22262
"Minamata" (photo-essay by Smith)
example of photojournalism **10:**898:3b
Minamata disease (path.)
caused by ingestion of poisoned fish **8:**31:2a; **25:**924:1b
industrial pollution of seawater **8:**147:3b
poisoning and teratogenesis **25:**915:2a
Minami (dist., Osaka, Japan)
description **25:**228:1b
Minami Bisan-Seto Bridge (bridge, Shikoku, Japan)
longest span bridges *table* 2:511
Minami-Daito Island (is., Pac.O.): *see* South Daito Island
Minami-tori Island, *or* Marcus Island, *or* Minami-tori-shima (is., Japan) **8:**147:3b
Minamoto family, *or* Genji family (Japanese fam.)
alliance with Fujiwara family **5:**38:2a
conflict with Taira Clan **8:**148:2a; **11:**509:2b; **11:**510:2a
history of Japan **22:**282:2b
involvement in Gempei War **5:**170:2a
Minamoto **Noriyori** (Japanese warrior)
association with Minamoto Yoritomo **8:**148:3a
role in history of Japan **22:**283:1b
Minamoto Shitago (Japanese poet) **8:**147:3b
contribution to Japanese literature **22:**316:1a
Minamoto Tametomo (Japanese warrior)
depiction in Japanese epic **23:**100:2a
Minamoto Tameyoshi (Japanese warrior) 8:148:1a
support for Sutoko **11:**510:1a
Minamoto Yorimasa (Japanese wamor)
association with **Mochihito-ō** 8:148:2a
Minamoto Yorinobu (Japanese wamor) **8:**148:1b
Minamoto Yoritomo (Japanese leader) **8:**148:1b
alliance with Haja family **5:**976:1b
assistance by Minamoto Yoshitsune **8:**149:2a
creation of
shogunate **6:**499:1b; **10:**756:2a
shugo **10:**771:3a
defeat of Taira Kiyomori **11:**510:1b
history of Japan **22:**283:1b
influence during Kamakura period **6:**700:2a
instigation of Gempei War **5:**170:3a
portrait by Fujiwara Takanobu **5:**39:3b
rivalry with Taira family **11:**509:3b
Minamoto Yoriyoshi (Japanese wamor) **8:**148:3b
Minamoto Yoshihira (Japanese wamor)
depicted in Japanese epic **23:**100:2a
Minamoto Yoshiie (Japanese wamor) **8:**149:1a
history of Japan **22:**283:1a
Minamoto Yoshinaka (Japanese wamor)
conflict with Minamoto Yoritomo **8:**148:3a
Minamoto Yoshitomo (Japanese wamor) **8:**149:1b
Heiji Disturbance **8:**148:2a
Hōgen Disturbance **11:**510:1b
Minamoto Yoshitsone (Japanese wamor) **8:**149:1b
association with Minamoto Yoritomo **8:**148:3a
defense by Benkei **2:**104:2b
depiction in Japanese epic **23:**100:2b
history of Japan **22:**283:1b
Minanath (Indian rel. leader): *see* Matsyendranatha
Minangkabau, *or* Urang Padang (people) 8:149:2b
architectural style *illus.* **1:**863
distribution
Bengkulu 2:101:1b
Indonesia **21:**220:2a *passim to* 238:1a. *map* 232
Southeast **Asia 14:**265:1b, *map* 245
Sumatera Barat **11:**382:2a
Sumatra **11:**383:2a
history
Imam Bondjol **6:**265:2b
Naning War **8:**501:3a
Negeri Sembilan **8:**582:1a
for a list of related subjects see PROPAEDIA: Section 511
Minangkabau Highlands (reg., Indon.): *see* Padang Highlands
Min'ar (Yem.)
location *map* 13810
minaret (arch.) **8:**149:3a
Ghurid minaret of Jam **15:**731:2a
Islamic architecture **22:**86:2a *passim to* 92:2b, *illus.* 78, Plate 3 fol. **22:**76
relation to mosque **8:**354:1a
Roman towers in Damascus **22:**78:1b
for a list of related subjects see PROPAEDIA: Section 626
Minas (Urug.) *8:*150:1a
location *map* 29460
Minas, **António** Luis de Sousa, marquess of (Port. gen.)
invasion of Madrid **25:**1057:2a
Minas, Sierra de las (mts., C.Am.)
description **15:**657:2b
location *map* 15656
Minas Basin (inlet, N.S., Can.) **8:**150:1a
hydrology of Bay of Fundy **5:**53:2a
Minas de Matahambre (Cuba)
location *map* 29732
Minas Gerais (state, Braz.) 8:150:1b
colonial architecture **13:**962:1a
history
colonization **22:**809:1a, *map* 811
Ouro Prêto *9:*12:3b
War of the Emboabas **4:**470:2b
location *map* **15:**186
São Francisco River **27:**630:2a
Minatelli, C. (art.)
engraving of Collot d'Herbois *illus.* **3:**458
Minatitlán (Mex.) **8:**150:3b
location *map* **24:**28
petroleum facilities **2:**778:3a
Minatomachi (Japan)
location *map* **22:**262
minbar **8:**150:3b
definition **8:**353:3b, *illus.*
interior of 'Amr Mosque *illus.* **22:**13
Islamic architecture **22:**75:2b
sacred furnishing **26:**824:2a
use by Muhammad **9:**732:3a
see also khutbah
Minbu (Myanmar) 8:151:1a
location *map* **27:**745
Minch, The, *or* North Minch (chan., U.K.) **8:**151:1b
location *map* **29:**8
mincha, *or* minchah (Judaism): *see* minhah
Minchancaman (Chimú ruler)
pre-Inca history **26:**34:2b
Minchō (Japanese paint.): *see* Kichizan
mincho (Japanese typeface)
use in typography **26:**93:1b, *illus*
Mincio, Giovanni, *or* Johannes Mincius (antipope): *see* Benedict X
Mincio River (riv., It.)
location *map* **22:**171
mind **8:**151:1b
branches of philosophy
aesthetics **13:**9:2b, 11:1a
epistemology **18:**467:1b *passim to* 487:2b
metaphysics **24:**9:1b, 23:2a
philosophical anthropology **25:**554:1b, 559:2a
philosophy of mind 24:152:1a
philosophical schools and doctrines
absolute Idealism **1:**40:2b
Cartesianism **2:**907:3a; **15:**556:2b
idealism **6:**240:2b; 25618:1b
Indian philosophy 21:199:1a, 206:1b
Logical Positivism **25:**634:1b
Materialism **24:**16:1b; **25:**622:1a *passim to* 625:1b
neo-Realism **25:**583:2b
Pragmatism 25639:1a
psychology
faculty psychology **28:**437:2b
sensory reception **27:**165:2b
time perception **28:**667:2a
religion
Christian Science **3:**279:2b
Christianitv **16:**328:2a
views of
Aristotle **14:**61:2a
Bergson **2:**130:1a; **25:**757:1b
Berkeley **2:**133:1b
Brentano **2:**501:1a
Descartes **15:**555:1b; 24:15:2a; **25:**690:1a
Hegel **20:**488:1b, 489:2b; **25:**681:1b
Hume **25:**752:2a
Kant **22:**473:1a
Ryle **25:**607:1a
see also consciousness; group mind; intelligence; learning; memory; mental disorder; parapsychological phenomenon; mind, philosophy of; psyche; thought; self; *and* faculties of the mind (*e.g.* affective faculty; cognition)
mind, philosophy of **24:**152:1a
human motivation **24:**436:2b
relation to epistemology **18:**487:2b
see also certainty; intentionality; mind; mind–body dualism; other minds; *and* concepts in Indian philosophy of mind (*e.g.* manas; sems)
Mind, School of (Chin. philos.): *see* School of Mind
"Mind: An Essay on Human Feeling" (work by Langer)
discussed in biography **7:**144:2b
"Mind and Society," *or* "Trattato di sociologia generale" (work by Pareto)
discussed in biography **9:**149:3a
mind–body dualism (philos.) 8:151:3b
major refs. in Metaphysics **24:**9:2a; The Philosophy of Mind **24:**158:1b
branches of philosophy
philosophical anthropology **25:**552:1a
philosophy of religion **25:**690:1a
philosophical schools and doctrines
Cartesianism **2:**907:3a; **15:**556:2b; **25:**750:2a
interaction theories **15:**558:1a
Existentialism **25:**615:2a
Logical Positivism **25:**634:1b
Materialism–Idealism controversy **25:**623:1b
Orphism **26:**556:2a
Platonism and Neoplatonism **25:**901:2b *passim to* 903:1b
study of human behaviour **24:**437:2a
views of
Bergson 2:130:1a
Descartes **15:**555:2a
Ryle **25:**607:1a
Schopenhauer **10:**535:3b
see also double-aspect theory;

identity theory; interactionism; neutral monism; occasionalism; psychophysical parallelism
mind control: *see* brainwashing
"Mind in the Making, The" (work by Robinson)
discussed in biography **10:**114:2b
"Mind of a Mnemonist, The" (work by Luria)
mnemonics **8:**206:2b
"Mind of Primitive Man, The" (work by Boas)
discussed in biography **2:**306:3b
"Mind of the South, The" (work by Cash)
discussed in biography **2:**919:3a
mind reading 8:152:1b
mind-stuff
Clifford's definition **3:**386:1b
"Mind That Found Itself, A" (work by Beers)
influence on mental health and hygiene **8:**22:1a
Mindanao (isl., Phil.) **8:**152:1b
geography of the Philippines **9:**382:1a; **25:**537:2b
location *map* **25:**538
Mount Apo *table* **12:**420
Mindanao Deep, *or* Mindanao Trench (trench, Pac.O.): *see* Philippine Trench
Mindanao River, *or* Cotabato River, *or* Río Grande de Mindanao (riv., Phil.) **8:**152:3a
geography of the Philippines **25:**537:2b
location *map* 25538
Mindanao Sea: *see* Bohol Sea
Mindaugas, *or* Mendog, *or* Mendovg, *or* Mindowe (ruler of Lith.) **8:**152:3a
grand duchy of Lithuania **7:**401:1a; **14:**690:1b, 704:2a
Mindel Glacial Stage (geol.) **8:**152:3b
glacial and interglacial episodes *table* **5:**289
hominid evolution **18:**834:2b
Mindel-Riss Interglacial Stage, *or* Great Interglacial Stage (geol.)
glacial and interglacial episodes *table* **5:**289
hominid evolution **18:**835:1a, *table* 837
Mindelo, *or* Porto Grande (C.Verde) **8:**153:1a
Cape Verde **29:**833:2b
location *map* 29794
Minden (Ger.) ***8:***153:1b
location *map* **20:**42
Minden *(La.,* U.S.)
location *maps* 29:155, 176
Minden (Neb., U.S.) **8:**153:1b
Minden, Battle of (Pmssian mil. action)
role of Sackville **10:**286:3b
Mindif (Camer.)
location *map* 29794
Mindon (k. of Myanmar) ***8:***153:2a
Alaungpaya dynasty **1:**204:1b
Anglo-Burmese Wars **1:**408:1b; **21:**100:2a
Mindoro (isl., Phil.) **8:**153:2b
location *map* **25:**538
physiography of Philippines **9:**382:1b
role in World War II *illus.* **29:**562
Mindoro Strait (str., S. China Sea, Phil.)
location *map* **25:**538
Mindowe (ruler of Lith.): *see* Mindaugas
Mindszenty, József, *or* Jozsef Pehm (Hung. card.) **8:**153:3b
place in Hungarian history **20:**711:1b
Mine (Japan)
location *map* **22:**262
mine (weapon) **8:**154:1a
submarine development 29604:1b
World War I **29:**980:Ib
World War II **29:**990:1b *passim to* 994:1a
'Mine Boy" (work by Abrahams)
discussed in biography **1:**38:2a
mine gas, *or* damp (min.) **8:**154:2a
ventilation in mines **21:**398:1b
'Mine Hostess," *or* **"La** locandiera,"
or "Mirandolina" (work by Goldoni)
discussed in biography **5:**345:2a
place in Italian literature **22:**160:1b
"Mine Own Executioner" (work by Balchin)
discussed in biography **1:**825:2a
mine shaft (excavation): *see* shaft
Minedra (Indo-Gr. k.): *see* Menander
Minehead (Somer., U.K.) **8:**154:2b
"Minei-Cetii" (work by Macarius)
discussed in biography **7:**603:1b
Mineirao (stadium, Belo Horizonte, Braz.)
feature of Belo Horizonte **2:**83:1b
Mineola (N.Y., U.S.) 8:154:3a
Miner, Jack, *or* John Thomas Miner (Can. nat.) **8:**154:3a
"Miner, The" (paint. by Luks)
depiction in biography *illus.* **7:**556
Mineraçao Morro Velho (gold mine, Nova Lima, Braz.)
history and use **8:**808:1a
mineral
MICROPAEDIA **8:**154:3a
MACROPAEDIA **24:**162:1a
affected by
high pressure **23:**681:1a
weathering **20:**3:1a
chemical equilibrium: *see* geochemical equilibrium
composition
chemical elements
alkali metals **15:**946:2b
alkaline-earth metals **15:**953:1a
super-heaw elements **15:**1017:1b
Earth's interior **17:**601:2b *passim to* 605:1a, *tables* 602
conservation **3:**553:3b; **16:**669:2a
dating **19:**763:2b
mineralogy **17:**636:2b
mining, extraction, and processing **21:**393:2a, 404:1a
chromium **21:**458:1b
flotation **4:**843:3a
oceanic deposits 14297:1a; **25:**193:2a
ore deposits **8:**989:2a; **21:**386:1a, 451:2a
uranium **21:**496:1a
nutritional importance **8:**837:1b; 2552:1a, *table*
animal feed 19:125:1b
humans **25:**55:2b, 61:2a
nutritional diseases **25:**68:2b
properties
Liesegang rings **7:**346:1a
luminescence **23:**24:1b
source of fuel **15:**928:2b
for a list of specific kinds of minerals see PROPAEDIA: Section 214
see also rock; types of minerals (*e.g.* nitrate mineral; phosphate mineral; silicate mineral); nonsilicate minerals (*e.g.* arsenate mineral; borate mineral; carbonate mineral; chromate mineral; halide mineral; hydroxide mineral; native element; oxide mineral; sulfate mineral; sulfide mineral; sulfosalt; tungstate mineral; vanadate mineral); properties (*e.g.* asterism; chatoyance; cleavage; fire; fracture; geochemical cycle; hardness; iridescence; lustre; pleochroic halo; pyroelectricity; streak); processes (*e.g.* metasomatic replacement); structures (*e.g.* mineral assemblage); *and* other minerals by name (*e.g.* asbestos; desert varnish; gemstone; pseudomorph; saprolite; sinter; thortveitite)
mineral assemblage, *or* mineral association (min.)
major ref in Minerals and Rocks 24:182:2a
igneous rocks **24:**233:2b
metamorphic rocks **24:**266:2b
sedimentary rocks **24:**250:1b
see also corona
mineral deficiency (nutrition)
plant and animal development **25:**52:1a, *illus.* 53
see also calcium deficiency; iron-deficiency anemia; magnesium deficiency; sodium deficiency
mineral dressing (met.): *see* ore dressing
mineral fuel: *see* fossil fuel
Mineral Museum (museum, Joplin, Mo., U.S.)
history of Joplin 6:6 14:1a
mineral oil 8:155:1a
inks **6:**318:3b
machine tools **28:**710:2a
rubber **21:**336:2a
Mineral Point (Wis., U.S.)
lead-mining **2:**82:1a
mineral right (law)
property law **26:**187:2a
mineral soil
Australian vegetation **14:**419:2b
importance to vegetable farming **19:**131:2b
place in forest ecosystems **14:**1188:1a
mineral spring (geol.)
classification **11:**179:2a
feature of spas **11:**60:2a
see also mineral water
mineral synthesis
aspect of mineralogy **17:**628:1a
clay minerals **24:**214:2b
quartz 24:198:1b
mineral tanning (chem. treatment)
processing of leather **7:**225:2a
mineral water 8:155:1a
bottling **14:**896:2a
spas **11:**60:2a
mineralization (biol.)
aquatic ecosystems 14:1166:1b
bone formation **28:**293:2a
mineralization (geol.)
greenstone–granite belts **19:**778:2b
Mineralnye Vody (Russ.) **8:**155:1b
mineralocorticoid (hormone)
regulation of sodium metabolism 14 1062:2a
role in drug action **17:**550:2b
mineralogical phase rule (min.)
phase systems **24:**183:1b
mineralogy
MICROPAEDIA **8:**155:1b
MACROPAEDIA **17:**627:2a
application to
ore deposits **21:**387:2b
soil formation **27:**442:1a
characteristics of geological sciences **4:**321:3b
work of Agricola **1:**154:2b
for a list of related subjects see PROPAEDIA: Section 10/33
see also clay mineralogy; mineral
miner's cat, *or* ringtail, *or* ringtailed cat, *or* Bassariscus astutus (mammal)
major ref: in Mammals **23:**416:2a
characteristics and habitat **2:**711:1a
miner's cramps (path.)
occupational health risk 25:102:1b
"Miners' Next Step" (Br. document)
policy of Welsh miners **29:**127:2b
"Miner's Right, A" (work by Boldrewood)
discussed in biography **2:**336:2a
Minersville School District v. Gobitis (law case)
opinion of Stone **11:**285:1b
Minerva (Roman deity) **8:**155:2a
ancient European religions **18:**765:2b, 796:1a
comparison to Athena **20:**276:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Athena
Minerva (Belg. car)
automotive industry **28:**800:1b
"Minerve, La" (Can. news.)
development of French-Canadian literature 15516:2a
Minerven (Venez. min. corp.)
establishment in El Callao 4412:1b
Mines, Chamber of (S.Af. govt. agency)
South African labour conflicts **27:**925:1a
Strike of 1922 **27:**866:2b
Mines, School of (coll., U.K.): *see* Royal College of Science
Mines Act (1842, U.K.)
promotion by Shaftesbury **10:**686:2b
Mines and Works Act (1911 and 1926, S.Af.)
history of southern Africa **27:**866:2b, 925:2b
Mines de l'Air, Société des, *or* SOMAIR (Fr. co.)
uranium mining in Niger **29:**852:2b
minesweeper (ship) ***8:***155:2b
minesweeping boat, *or* MSB (nav. vessel)
description 8:155:3a
Minette iron deposit (ore deposit, Fr.)
development of mining technology **21:**394:2a
Ming (rulers of Ming dynasty): *see under* individual names
ming (Taoism)
role in Taoism **28:**385:1b
ming aralia, *or* Polyscias fruticosa (hot.)
description 19680:1a
ming ch'i, *or* ming qi (Chin. funerary objects) **8:**156:1b
type of Han dynasty pottery **17:**677:2b, *illus.* 678
use in death rites **26:**828:2b
for a list of related subjects see PROPAEDIA: Section 629
Ming-chia (Chin. philos.): *see* Logician
ming-chiao (Chin. philos.): *see* names, doctrine of
Ming Di (emp. of Han dynasty): *see* Ming-Ti
Ming dynasty, *or* Ming (Chin. hist.)
MICROPAEDIA ***8:***155:3b
MACROPAEDIA **16:**112:1b
art
Chinese furniture **17:**52:2a, 68:1a
Ching-te-chen porcelain **3:**240:1b
dance and theatre **17:**761:2a
enamel work 17:172:Ib
incense burners **6:**278:2b
jewelry **17:**523:2a
lacquerwork 17:175:2a
literature **16:**237:1a
music **17:**742:2a
pottery 17:104:2a, 129:1b, *illus.*
tapestry *illus.* **17:84,** Plate I fol. 92
Tung Ch'i-ch'ang **12:**39:1a
visual arts **17:**694:1b, *illus.* Plates 6 and 7 fol. 676
dress **17:**500:1b
education **18:**25:1b
government
censor **3:**21:3a
emperors *list* **3:**228
Thirteen Offices 6:714:3b
history
Canton **15:**530:1b
Central Asia **15:**711:1b
Ch'ing dynasty **3:**238:3a
establishment and importance **3:**230:2b
Japan **22:**286:2a
Kiangsi 16:194:1b
Kiangsu 16:179:2a
Kwangsi 16:184:2a
Kweichow **16:**199:2b
Manchuria **7:**761:3b
Ning-po 8:718:2b
Peking **25:**480:1a
Penghu Islands **9:**258:2a
role of
Cheng Ch'eng-kung 3:165:1b
Cheng Ho's naval exoeditions 3:166:3a
Nurhachi **8:**832:1a
Wang Fu-chih **12:**486:1a
Shensi **16:**224:2b
Taiwan **11:**512:3a
Tung-ling **12:**40:2b
Yunnan **16:**205:2a
philosophy and religion **16:**660:2b
see also individual emperors, *e.g.,* Yung-lo
Ming Huang (emp. of T'ang dynasty): *see* Hsüan Tsung
"Ming-i tai-fang lu" (work by Huang Tsung-hsi)
discussed in biography **6:**112:2a
"Ming-ju hsüeh-an" (work by Huang Tsung-hsi)

discussed in biography **6**:112:2b
ming qi (Chin. funerary objects): *see* ming ch'i
"Ming-shih" (Chin. lit.)
influence of K'ang-hsi **6**:715:3b
Ming T'ang (Chin. shrine)
Chinese history **16**:90:2b
Ming-ti (emp. of Chin dynasty): *see* Ssu-ma Shao
Ming-Ti, *or* Hsien Tsung, *or* Liu Chuang, *or* Ming Di, *or* Tung Han Hsien Tsung (emp. of Han dynasty) **8**:156:2b
Buddhism **15**:273:2b
Chinese history **16**:77:2b
emperor *list* **3**:223
Ming-ti (emp. of Liu-Sung dynasty): *see* Liu Yü
Ming-ti (emp. of Southern Ch'i dynasty): *see* Hsiao Luan
Ming Tombs Reservoir (res., China)
water supply for Peking **25**:476:1b
Ming Yü-chen (Chin. rebel)
Chinese history **16**:112:2a
Mingan Passage (chan., Gulf of St. Lawrence)
ocean floor topography **10**:326:2b
Mingaora (Pak.)
location *map* **25**:395
Mingechaur, *or* Mingecaur (Azerbaijan) **8**:156:2b
industry of Azerbaijan **28**:765:1a
location *map* **28**:752
Mingechaur, Lake, *or* Lake Mingechaur-skoye (l., Azerbaijan)
location *map* **28**:753
Mingechaur Reservoir (res., Azerbaijan)
feature of Mingechaur **8**:156:2b
significance in Azerbaijan **28**:764:1a
Minghetti, Marco (pr.min. of It.) **8**:156:2b
history of Italy **22**:233:1b
Mingjia (Chin. philos.): *see* Logician
Mingo Junction (Ohio, U.S.)
steel industry *illus.* **29**:387
Mingrelian (people)
division of Caucasian peoples **2**:965:1a
Mingrelian Affair (Sov. hist.)
example of purge **28**:1011:1a
Mingrelian language, *or* margaluri nina, *or* Megrelian language, *or* megruli ena **8**:156:3a
association with
Laz language **7**:211:2a
Svan language **11**:424:3b
place in Kartvelian languages **2**:965:2a; **6**:752:3b; **22**:719:1a
for a list of related subjects see PROPAEDIA: Section 514
Mingun pagoda (pagoda, Myanmar)
contribution by Bodawpaya **2**:314:2b
Mingus, Charles, *or* Charlie Mingus (Am. mus.) **8**:156:3b
Minguzzi, Luciano (It. sculp.)
interpretation of human figure in sculpture **27**:112:1b
Minh Mang, *or* Minh Menh, *or* Nguyen Phuoc Chi Dam (emp. of Viet.) **8**:157:1a
association with Le Van Duyet **7**:217:2b
influenced by Phan Thanh Gian **9**:354:1b
role in Vietnam's penetration by Western powers **27**:785:1a
Minh Thai (Viet. rev.)
relationship to Vo Nguyen Giap **12**:414:2a
minha (Judaism): *see* minhah
minhag, *or* minhagim (Judaism) **8**:157:1b
development of Yiddish literature **29**:1078:1b
for a list of related subjects see PROPAEDIA: Section 826
"Minhag America" (Judaic prayer book)
compilation by Wise **12**:712:3a
minhah, *or* mincha, *or* minchah, *or* minha (Judaism) **8**:157:1b
comparison with maarib **7**:599:1a
for a list of related subjects see PROPAEDIA: Section 826
"Minhat qenaot" (work by Astruc of Lunel)
discussed in biography **1**:657:1b
"Minhath Shai" (text by Norzi)
source of Masoretic information **14**:910:1a
Minho, *or* Aquem-os-Montes, *or* Entre Douro e Minho (prov., Port.) **8**:157:2a
development of Portuguese language **22**:627:1b
geography of Portugal **25**:1044:2b
Minho (riv., Eur.): *see* Miño
Minho (riv., Jam.)
location *map* **29**:750
Mini (automobile)
development by Issigonis **6**:425:3a
mini black hole (phys.)
work of Hawking **2**:255:2b; **5**:762:2a
mini-mill (met.)
steel casting **21**:449:2b
Mini-OTEC (device)
development of ocean resources **25**:193:1a
miniature end-plate potential, *or* MEPP, *or* miniature postsynaptic potential, *or* MPSP (biol.)
occurrence and function **4**:489:1b; **24**:793:2a
miniature model (cinema)
use in motion-picture special effects **24**:427:2b
miniature painting, *or* limning (art) **8**:157:2b
major ref. in The Art of Painting **25**:330:2a, *illus.* Plates 1 and 6 fol. **25**:330, Plates 2–7 fol. 354
art restoration **14**:115:2a
French enamelwork **17**:171:2b
Indian painting **27**:699:1b, *illus.* Plates 6 and 7 fol. **27**:674
Islamic painting **22**:38:2a, 41:2a; **22**:90:1b *passim to* 98:2a, *illus.* Plates 3 and 5–8 fol. **22**:76
see also specific Islamic schools of painting (*e.g.* Esfahan school; Tabriz school); Indian schools (*e.g.* Company school; Rajput painting); *and* individual miniaturist painters (*e.g.* Dumont, François; Junayd)
miniature poodle (dog)
variety of poodle **9**:602:2a
miniature postsynaptic potential (biol.): *see* miniature end-plate potential
miniature rose (plant)
description **10**:181:1b
miniature schnauzer (dog breed)
major ref. in schnauzer **10**:529:1b
miniature wax plant, *or* Hoya bella (plant)
description **12**:536:1b
miniaturization
vehicle weight reduction **21**:542:2b
minicam (phot.) **8**:157:3b
minicomputer
digital computers **4**:92:3b; **16**:642:1b
Minicoy Island, *or* Maliku Island, *or* Minikoi Island (isl., India)
geography of Lakshadweep **7**:111:2a; **21**:167:1b
location *map* **21**:8
Minié, Claude-Étienne (Fr. mil. of.)
cylindrical bullet development **29**:548:2a
Minié ball (ammunition)
classification of cartridges **2**:911:2a
influence on small arms **10**:65:2a
Minifere (people)
Saho language **10**:303:2b
minifundium (farm)
Galicia **5**:85:1a
Mexico **24**:32:2a, 38:1a
Minija (riv., Lith.)
location *map* **14**:687
Minikh, Burkhard Khristof (Russ. mil. of.): *see* Münnich, Burkhard Christoph, Graf von
Minikoi Island, *or* Minikoy Island (isl., India): *see* Minicoy Island
minim (calligraphy)
place in Gothic calligraphy **20**:611:1b
Minim, *or* Order of Minim Brothers (rel. order) **8**:157:3b
establishment by Francis of Paola **4**:927:3a
minima naturalia theory
Atomism **25**:568:1a
minimal art: *see* minimalism
minimal harmonic function
definition **13**:496:2a
minimal inferential capacity (logic)
logic of belief **23**:253:1b
minimal line (math.): *see* null line
minimal surface (math.)
definition **19**:933:2b
minimal variety (math.)
differential geometry **19**:934:1b
minimalism, *or* ABC art **8**:158:1a
contribution to American culture **29**:200:1a
place in modern art **25**:389:1b, *illus.* Plate 26 fol. **25**:378
role of Morris **8**:336:3b
for a list of related subjects see PROPAEDIA: Section 613
minimax approximation (math.)
major ref. in Numerical Analysis **25**:43:2b
minimax principle (bus.)
operations research **21**:255:1a
minimax regret (bus.)
method of planning **21**:255:1a
minimax theorem (math.)
formulation by von Neumann **12**:429:3b
use in
game theory **19**:642:2a
warfare studies **29**:632:1b
minimax value, *or* minimum of maxima, *or* min max (math.)
game theory **19**:642:1b
minimax theorem **12**:429:3b
minimization problem (math.)
optimization theory **25**:220:2b
minimum (math.)
game theory **19**:642:1b
maxima and minima **4**:639:2a; **13**:446:1b, *illus.*
Morse theory **28**:728:2a
numerical analysis **25**:48:1a
minimum of maxima (math.): *see* minimax value
minimum reserve system (fin.): *see* fractional reserve system
minimum-security prison (penology): *see* open prison
minimum tillage (agri.)
major ref. in Farming and Agricultural Technology **19**:107:1a
minimum wage (econ.) **8**:158:2b
labour economics **29**:944:1a
systems compared **15**:362:1b
for a list of related subjects see PROPAEDIA: Section 533
Minin, Nikita (Russ. patriarch): *see* Nikon
mining
MICROPAEDIA **8**:158:3a
MACROPAEDIA **21**:393:2a
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA (Comparative National Statistics)
major ref. in The History of Technology **28**:451:2b
conservation of natural resources **16**:673:2b
contribution by Arduino **1**:537:1a
dwarf legends **4**:306:2b
early railroad development **28**:793:2a
locations
Africa **13**:71:1b
Namibia **27**:904:1b
prehistoric southern Africa **27**:854:1a
South Africa **27**:911:2b
Canada **15**:464:2a
Springhill, Nova Scotia **11**:182:1b
Sudbury, Ontario **11**:351:1a
Europe **18**:546:1b
18th-century developments **18**:670:2a
Erzgebirge **4**:552:2b
medieval technology **18**:630:2b
Metal Ages **18**:598:2b
Portugal **25**:1049:2b
Spanish-American colonies **9**:972:3b
United States
Barberton, Ohio **1**:888:3a
Butte-Silver Bow, Montana **2**:686:1b
Clifton, Arizona **3**:386:1b
Climax, Colorado **3**:387:3b
Kellogg, Idaho **6**:789:1b
Leadville, Colorado **7**:219:2b
petroleum engineering **18**:420:1b
products
chromium **21**:458:2a
coal: *see* coal mining
copper **21**:450:1b
flint **28**:696:2a
fossil fuels **19**:573:1a; **21**:511:1a
iron **21**:422:2a
lead **21**:468:1b
manganese **21**:460:2a
mercury **21**:478:1b
molybdenum **21**:466:1a
nickel **21**:454:2a
niobium **21**:462:1a
ore **21**:386:1a, 451:1b
salt **19**:376:1a
shale oil **8**:894:2a
tin **21**:475:1b
tungsten **21**:464:2a
uranium **21**:496:1b
zinc **21**:471:2b
regulation by Law of the Sea Treaty **10**:577:2a
technology
explosives **21**:323:2b *passim to* 329:1a
gyroscopes **5**:596:3b
shaft sinking **26**:408:2a
timbering *illus.* **21**:399
work organization **29**:917:2b *passim to* 922:2a
for a list of related subjects see PROPAEDIA: Section 724
see also hydraulic mining; mine gas; open-pit mining; quarry; strip-mining; surface mining
mining, placer: *see* placer mining
mining bee, *or* digger bee, *or* solitary bee (insect) **8**:165:2a
Hymenoptera *illus.* **21**:723
Miniopterus (mammal)
gestation during dormancy **14**:797:2a
Miniopterus schreibersii (mammal): *see* Schreiber's long-fingered bat
Minipill (drug)
drugs and drug action **17**:547:1b
miniskirt (clothing)
history of dress **17**:499:2b, *illus.*
minister (dipl.)
role in diplomacy **4**:114:2b
see also minister plenipotentiary; minister-resident
minister of foreign affairs (govt. offi.): *see* foreign minister
minister of the crown (Can. govt.)
function **15**:453:2a
minister plenipotentiary (dipl.)
rank of internuncios **8**:829:3b
see also internuncio
minister-resident (dipl.)
history of diplomacy **17**:337:2a
ministère public (Fr. legal offi.) **8**:165:2a
see also procureur général
ministeriale (medieval Eur. soc. class)
history of
Germany **20**:74:2a
Italy **22**:203:1b
Low Countries **24**:876:2b
policies of
Frederick I **4**:952:1b
Henry V **5**:848:3a
rise in Europe **18**:615:2b, 621:2b
role as minnesinger **8**:167:1b
Ministerium für Staatssicherheit (E.Ger. govt.): *see* Stasi
Ministers, Council of (Bulg. govt.)
role in Bulgaria **14**:626:2a
Ministers, Council of (Camb. govt.)
role in Cambodia **2**:757:2b
Ministers, Council of (Eur. pol.)
hierarchy of European Coal and Steel Community **21**:910:2b
Ministers, Council of (Indian govt.)
India **21**:22:1b
Ministers, Council of, *or* Conselho

de Ministros, *or* Cabinet (Port. govt.)
Portugal **25:**1050:2a
Ministers, Council of (Rw. govt.)
Rwanda **10:**267:3a
Ministers, Council of (Sov. govt.)
Kazakhstan **15:**715A:2a
Russia **26:**957:1a
Soviet Union **12:**135:3a
Tajikistan **15:**715G:2a
see also People's Commissars, Council of
Ministers, Council of (Ukrainian govt.)
Ukraine **28:**977:2b
Ministers of Education, Council of (Can. educ.)
structure and functions **18:**66:1a
Ministers of the Crown Act, *or* Transfer of Functions Act (1946, U.K.)
use of order in council **8:**987:2b
Ministers of the European Communities, Council of (Eur. org.)
structure and functions **4:**605:2a; **21:**912:1a
Ministers of the Sick (Roman Cath. order)
establishment by Saint Camillus of Lellis **2:**769:1a
Ministervo Gosudarstvennoy Bezopasnosti (Sov. govt.): *see* MGB
Ministra, Sierra (mts., Sp.)
location *map* **28:**7
Ministros, Conselho de (Port. govt.): *see* Ministers, Council of
ministry (Christianity) 8:165:2b
apostolic succession **1:**488:3b
Protestantism **26:**235:2b
Anglican Communion **26:**247:2a
Baptists **26:**251:1a
Disciples of Christ **26:**261:1b
Lutherans **26:**240:2b
ordination 26791:1a
Revivalism **26:**226:1b
Society of Friends **26:**257:2a
role in 17th- and 18th-century Europe **18:**663:2b
ministry (govt.): *see* department
Ministry of. . . : *see under* substantive word, *e.g.*, Health, Ministry of, except as below
Ministry of Education and Health (bldg., Rio de Janeiro, Braz.)
design by Costa **3:**664:1a
"Ministry of the Christian Church, The" (work by Gore)
discussed in biography **5:**371:2a
Minitari (people): *see* Hidatsa
minium, *or* red lead, *or* trilead tetroxide (dyestuff)
applications **21:**470:2a
use in drawing **17:**466:2b
Minius (riv., Eur.): *see* Miño
minivet, *or* Pericrocotus (bird) **8:**165:3a
Minj (Pap.N.G.)
location *map* 25271
minjal (Egy. implement)
use in rural Egypt **18:**96:2b
mink (mammal) **8:**165:3b
major ref: in Mammals **23:**417:1b
fur industry **5:**56:1a
gestation period *table* **5:**227
for a list of related subjects see PROPAEDIA: Section 313
Minkowski, Hermann (Ger. math.) **8:**166:1a
convex body theorem **25:**35:1b
relativity **26:**503:2b
space–time **23:**732:1a; **28:**665:1b
Minkowski, Oskar (Lith. physiol.) **8:**166:1b
collaboration with Mering **8:**37:1a
Minkowski universe, *or* Minkowski's space–time (phys.)
application to
relativistic mechanics **23:**732:1a
relativity theory 8:166:1b; **26:**503:2b, 506:1a
development of mace-time geometry **11:**63:2a
Minkowski's theorem (math.)
geometric number theory 2535:1b
Minkyinyo (k. of Bur.)
Toungoo Dynasty **11:**870:2a
Minna (Nig.) 8:166:2a
location *map* **29:**794
"Minna von Barnhelm" (drama by Lessing)
discussed in biography **7:**299:3b
example of tragicomedy **23:**156:2b
German literature **20:**31:1b
Minnaert, Marcel **Gilles** Jozef (Belg. astron.) **8:**166:2a
Minnahanonck Island (isl., N.Y., U.S.): *see* Roosevelt Island
Minneapolis (Minn., U.S.) **8:**166:2b
major ref: in United States of America **29:**371:2b
contribution by Pillsbury **9:**443:2b
location *maps* 29:155, 178
Minnesota's Twin Cities **8:**167:3b
Saint Paul **10:**331:2a
"Minneapolis Tribune" (Am. news.)
contribution of Cowles family **3:**697:1b
"Minnebrieven" (work by Multatuli)
discussed in biography **8:**411:1a
Minnehaha Falls, *or* Little Falls, *or* Brown's Falls (waterfalls. Minn., U.S.) **8:**166:3b
Minnelli, **Liza** May (Am. act.)
Garland **5:**126:3a
Minelli **8:**167:1a
Minnelli, Vincente (Am. dir.) 8:167:1a
Minnesang (Ger. lit.)
major ref: in German Literature **20:**28:1b
history of German literature **5:**211:1b
role of minnesinger 8:167:1b
see also minnesinger
minnesinger, *or* Minnesänger, *or* Minnesinger (Ger. poet-mus.) **8:**167:1b
development of lai **7:**104:3a
expression of courtly love **3:**687:1b
medieval music **24:**504:2a; **24:**608:1a
performers
Heinrich von Morungen **5:**807:2a
Kürenberger **7:**41:3a
Tannhäuser **11:**545:3b
use of
alba **1:**205:1b
Bar form **1:**880:3a
lied **7:**343:3a
secular song **24:**555:1a
for a list of related subjects see PROPAEDIA: Section 624
see also Minnesang; meistersinger; troubadour; trouvère
Minnesota (state, U.S.)
MICROPAEDIA **8:**167:2b
MACROPAEDIA 29371:1a
LOCATION MAPS 29154, 178
flag *illus.* Plate 14 fol. **4:**810
state bird, flower, motto, nickname, and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
Minnesota, University of (univ., Minn., U.S.)
Minnesota **29:**373:2b
Minnesota Mining & Manufacturing Company, *or* 3M, *or* 3M Company (Am. co.) **8:**167:3b
Minnesota Multiphasic Personality Inventory, *or* MMPI
personality assessment 9:312:1b; **25:**509:2b
Minnesota River, *or* St. Peter River, *or* St. Pierre River (riv., Minn., U.S.) **8:**168:1a
occurrence of granulite–gneiss belts **19:**779:1b
origin in Big Stone Lake **2:**206:3a
Minnesota Twins, *or* Washington Senators (Am. baseball team)
baseball history **28:**107:2a
minnesotaite (min.)
association with olivines **24:**204:2a
Minnewit, Peter (Du. colonial gov.): *see* Minuit, Peter
minnow (fish) 8:168:1a
characteristics and classification **19:**241:1b *passim to* 245:2b
hearing 27157:1b
for a list of related subjects see PROPAEDIA: Section 313
see also killifish; live-bearer
minnukku (Indian thea. character)
characters of the kathakali school **27:**663:2b
Mino (Japan)
location *map* **22:**262
Miño, *or* Minho, *or* Minius (riv., Eur.)
location *map* **25:**1047
Mino da **Fiesole** (It. sculp.) **8:**168:2a
swag *illus.* **11:**428
Mino pottery, *or* Takatori ware
founded by Kato Yosabei **17:**134:2a
production in Tajimi **11:**514:3a
Minoa (anc. city, Gr.): *see* Monemvasia
Minoan civilization 8:168:2b
major ref: in Ancient Greek and Roman Civilizations 203205:1b *passim to* 218:1b
archaeological discoveries **20:**575:2a
Evans 4:614:3a
Schliemann **10:**526:1b
arts
architecture 13902:1b; **24:**83:1b
dance
bull dancer **24:**727:2b
Greek dance **16:**959:1a
interior design 17:18:2b, *illus.* 19
jewelry **17:**513:2b, *illus.* 514
Kamáres ware **6:**700:3b
metalwork **17:**146:1a, 151:1b
Mycenaean art **8:**463:1a
painting **25:**338:1a, *illus.* Plate I fol. 354
pottery **17:**106:1b, *illus.*
religious art *illus.* Plate 3 fol. **26:**804
sculpture **27:**60:2b, *illus.* 61
dress **17:**480:2b, *illus.* 481
history
Crete 3731:2b
Greek culture **5:**455:3b
Minos **8:**170:3a
language **22:**582:2b
religion **5:**462:1b; **18:**788:2b
Artemis cult **1:**599:2b
Athena cult **1:**666:3a
Dionysus cult 4:110:2b
toolmaking **28:**701:1b
transportation
roads and highways **26:**319:1b
ship design **10:**746:2a; **29:**589:2a
see also Crete; Cycladic civilization; Helladic civilization; Knossos; Mycenaean civilization
Minobe Tatsukichi (Japanese jur.) **8:**168:3b
challenge to traditional view of emperor **22:**301:2a
influence on Okada **8:**896:3a
Minomura Rizaemon (Japanese indus.) 8:169:1a
minor (law) 8:169:1a
business law **15:**348:1a
Minor, **Jakob** (Ger. au.)
contribution to German literature **20:**34:1b
Minor Arcana, *or* Lesser Arcana (cards)
tarot cards **11:**565:2a
minor axis (geom.)
part of ellipse **4:**459:2a
minor calyx, *or* minor calices, *or* minor calyces (anat.)
structure of human kidney **19:**9:2b
Minor Han dynasty (Chin. hist.): *see* Shu-Han dynasty
minor league (baseball)
history of baseball **28:**107:2b
minor planet: *see* asteroid
minor premise, *or* second premise (logic)
categorical syllogisms **23:**227:2a, 263:1a
Minor Prophets (Old Testament): *see* Twelve Prophets
Minor Reformed Church, *or* Polish Brethren
contribution by Socinus 103928:1a; **10:**928:2a
development of Unitarianism **26:**263:2b
Minor **Rogation** Days (Roman Cath.)
major ref. in Rogation Days **10:**136:2a
Roman Catholic church year **16:**304:2a, 307:1b
minor scale (mus.)
diatonic harmony **4:**70:1b
harmonic development **24:**523:1a
musical performance **24:**503:1a
types of scale **10:**496:2a; **24:**510:1b, 517:1b
minor Socratics (philos.)
influenced by Socrates **27:**439:2b
minor tactics (mil.)
tactics **29:**659:2b
minor term (logic)
syllogistic **23:**263:1a
minor tranquilizer: *see* benzodiazepine
Minorca, *or* Menorca (is., Sp.) **8:**169:1b
ancient architecture **13:**904:1a
association with Byng **2:**693:2b
diplomacy of Pitt the Elder 9478:1b
location *map* **28:**7
physiography of Balearic Islands **1:**830:1b
Minore, Guido (It. nobleman): *see* Polenta, Guido da
Minorisa (Sp.): *see* Manresa
"Minorities" (work by Lawrence)
discussed in biography **7:**207:2b
minority, *or* minority group (sociol.) **8:**169:2b
Christian minorities **16:**350:2a
education: *see* minority education
industrial relations **29:**931:2a
studies
criminal activity **16:**802:1b
political representation schemes 25:1026:2b
propaganda design 26:172:2b
warfare **29:**630:2b
U.S.S.R. **28:**1003:1a, 1010:2b
for lists of related subjects see PROPAEDIA: Sections 522; 523
see also ethnic group; specific minorities and movements by name, *e.g.*, Civil Rights Movement
minority, age of (law): *see* minor
minority carrier (elec.)
semiconductor devices **18:**227:1a
minority carrier injection (elec.) **8:**170:1b
for a list of related subjects see PROPAEDIA: Section 125
minority education 8:170:1b
United States **18:**62:2a
minority floor leader (U.S. govt.)
role in Congress 29:195:2b
minority group (soc.): *see* minority
Minos (Gr. myth.) **8:**170:3a
Daedalus **3:**844:2b
Minoan civilization 8:168:2b
Minotaur 8:171:1a
for a list of related subjects see PROPAEDIA: Section 822
Minos, Palace of (palace, Knossos, Gr.)
major ref: in The History of Western Architecture **13:**902:1b
Knossos **6:**916:3b
Minot (N.Dak., U.S.) **8:**170:3b
location *maps* **29:**155, 178
Minot, George Richards (Am. physic.) **8:**170:3b
collaboration with Murphy **8:**432:3b
Nobel Prize winners *table* **8:**743
research on pernicious anemia **23:**786:2b
Minotaur (Gr. myth.) 8:171:1a
association with
Minos **8:**170:3a
Theseus **11:**705:1b
place in Greek myth and legend **18:**789:1b
for a list of related subjects see PROPAEDIA Section 822
"Minotaurochy" (etching by Picasso)
etching *illus.* **26:**117
minoxidil (drug)
treatment for baldness **1:**826:3a
Minqua (people): *see* Susquehanna
Minseitō, *or* Democratic Party, *or* Progressive Party (pol. party, Japan) **8:**171:1b
prime ministers *list* 6498
minsere (Af. art)
description 13:151:1b

Minshatb, *or* Minshu Shakaitō (pol. party, Japan): *see* Democratic Socialist Party
Minsk (obl., Belarus) 8:171:1b
Minsk, *or* Mansk, *or* Mensk (Belarus) **8:**171:2a
development of Belarus **2:**56:2a; **14:**849:1b *passim to* 852:1b
history of World War II 291017:1a
location *map* **14:**848
Minsk Mazowiecki (Pol.)
location *map* **25:**932
Minsk Upland, *or* Minskaya Upland (reg., Belarus)
location *map* **14:**849
Minsky, Marvin Lee (Am. sci.)
theories of Materialism and intelligence 25625:1a
minstrel, *or* menestral, *or* ménestrel, *or* gleoman, *or* scop (entertainer) 8:171:3a
association with goliards **5:**349:3a
comparison with jongleur 6611:2a
contribution by Adenet le Roi **1:**96:3b
historical importance of "Widsith" **12:**648:2b
influence on
literature
ballads 23:108:2b
Central Asian music **15:**719:1b
folk literature **19:**314:2a
percussion instruments **24:**656:2a
popular entertainment **28:**552:1a
for a list of related subjects see PROPAEDIA: Section 624
"Minstrel, The" (work by Beattie)
discussed in biography 2:17:2a
minstrel ballad (lit.)
comparison with folk ballad **1:**837:3b
minstrel show 8:172:1a
contribution by Rice **10:**41:3b
influence on black theatre **2:**259:1b
see also burlesque show; Christy Minstrels; music hall and variety; vaudeville
"Minstrelsy of the Scottish Border" (work by Scott)
contribution to ballad revival **1:**838:1b
mint (met.) **8:**172:2b
major ref: in Coins and Coinage **16:**552:1b
Mint, *or* Monnaie (mint, Paris, Fr.)
feature of Paris **25:**437:2b
mint (plant) 8:172:2a
beginnings of domestication **4:**163:2a
see also Mentha
"Mint, The" (work by Lawrence)
discussed in biography **7:**207:2b
mint camphor (chem. compound): *see* menthol
mint family (bot.): *see* Lamiaceae
mint order (bot.): *see* Lamiales
mintadi (Af. art) **8:**172:3a
Mintaka, *or* Delta Orionis (star)
derivation of name **28:**214:2a
Minto, Gilbert Elliot-Murray-Kynynmound, **1st** earl of, Viscount Melgund of Melgund, *or* Baron Minto of Minto, *or* Gilbert Elliot (gov. gen. of India) **8:**172:3b
association with Raffles **9:**898:2b
history of India **21:**90:2b
Minto, Gilbert John **Elliot-**Murray-Kynynmound, 4th earl of, Viscount Melgund of Melgund, Baron Minto of Minto (Br. offi.) **8:**173:1a
history of India **21:**102:2a
see also Morley–Minto Reforms Act
Minto, Mount (mt., Antarc.)
location *map* **13:**790
Minto–Morley Reforms Act (1909, U.K.): *see* Morley–Minto Reforms Act
Mintoff, Dominic (pr.min. of Malta) **8:**173:1b
Minton, Sherman (U.S. jur.) **8:**173:2a
justices of the Supreme Court *list* **11:**405
Minton, Thomas (Br. engr.)
founding of Minton's pottery factory **8:**173:3a; **17:**123:2b
Minton ware (pottery) **8:**173:2b
decoration 17:124:1a
for a list of related subjects see PROPAEDIA: Section 629
mintonette (sport): *see* volleyball
Minucius Felix, Marcus (apologist)
influence of Stoicism **25:**598:2a
minuet (dance)
MICROPAEDIA 8:173:3a
MACROPAEDIA **16:**964:1a
dance
Rococo **16:**962:2b
scherzo comparison **10:**514:2a
music
classical music **24:**540:1a; **24:**560:2a
pattern and form **24:**574:1a *passim to* 588:2b
use by Lully **7:**556:3b
for a list of related subjects see PROPAEDIA: Section 624
Minuf (Egy.)
location *map* **18:**94
Minufiyah, Al-, *or* Al-Munufia (governorate, Egy.) **8:**174:1a
location *map* **18:**94
Minuit, Peter, *or* Peter Minnewit (Du. colonial gov.) 8:174:1a
history of New York City **7:**774:3b; **24:**914:2a; **29:**301:2b
role in New Sweden **8:**643:3b
Minulescu, Ion (Rom. au.)
contribution to Romanian literature **10:**158:3b
minuscule (calligraphy) **8:**174:2a
contrast to majuscule 7:716:1a
development **29:**1046:1b *passim to* 1067:2b
earliest example *illus.* **29:**1060
effect on punctuation **29:**1051:1a
evolution of Greek alphabet **5:**456:2a
use in
diplomatic documents **20:**593:1b
Greek and Latin manuscripts **20:**610:1a
New Testament manuscripts **14:**963:2b, 966:1a
for a list of related subjects see PROPAEDIA: Section 629
see also Carolingian minuscule; majuscule
Minusinsk Basin (basin, Russ.)
physical geography of Russia **26:**945:1a
minute (unit of time) **8:**174:2b
"Minute Man, The" (sculp. by French)
discussed in biography **4:**972:3a
minute pirate bug (insect): *see* flower bug
minute wheel (watch part)
electrical and mechanical watches *illus.* **12:**513
minuteman (U.S. hist.) **8:**174:2b
role of militia **8:**129:2b
Minuteman I (missile)
description 8:174:3a
intercontinental ballistic missiles **29:**571:1a
Minuteman **II** (missile)
description 8:174:3a
Minuteman III (missile)
description 8:174:3a
multiple independent reentry vehicle **29:**571:2b
Minuteman missile 8:174:3a
intercontinental ballistic missile **29:**571:1a
strategic weapons systems **11:**304:3a
Minvoul (Gab.)
location *map* 15615
Minya, Al- (governorate, Egy.) **8:**174:3b
location *map* **18:**94
Minya, Al-, *or* Al-Menia (Egy.) **8:**174:3b
location *map* **18:**94
Minya Konka, *or* Bokonka, *or* Bokunka, *or* Gongga Shan, *or* Kung-k'a Shan, *or* Mount Kung-k'a, *or* Kungk'a (mt., China)
feature of
Szechwan 16200:1b
Ta-hsüeh Mountains **11:**477:2b
highest mountains *table* **8:**375
location *map* **16:**41
minyan, *or* minyanim, *or* minyans (Judaism) **8:**175:1a
for a list of related subjects see PROPAEDIA: Section 826
Minyan Shetarot: *see* Era of Contacts
Minyan ware **8:**175:1b
Aegean civilizations **20:**208:2b
history of pottery 17106:1b
Minyas (Gr. myth.)
basis of Agrionia **1:**157:1b
Minzoku: *see* Folk Shinto
Miocene Epoch (geol.) 8:175:1b
climatic change **16:**487:1a
delineation by Lyell **19:**751:2b, 849:2b
development of early artiodactyls **23:**455:1b
early end of Tertiary Period **11:**652:2a
evolution of
horses, tapirs, and rhinoceroses **23:**445:2a
primates **18:**811:1b
formation of ocean currents and basins **25:**180:1b
geological development of
Africa **13:**44:2a
Black Sea **14:**302:2b
Himalayas 14:174:2b
Sri Lanka **28:**168:1a
place in
geochronology **3:**21:1b
geologic time *table* 5191
place of rodents **23:**409:1a
for a list of related subjects see PROPAEDIA: Section 243
see also stages (*e.g.* Barstovian Stage; Burdigalian Stage; Luisian Stage; Pontian Stage; Relizian Stage; Sarmatian Stage; Saucesian Stage); *and* fossils (*e.g.* baluchitherium; Dinohyus; Glans; mastodon; Phororhacos)
miogeosyncline (geol.)
classification of geosynclines **5:**204:2b
miogypsinid (foraminiferan)
occurrence in Neogene Epoch **19:**859:1a
Miohippus (paleon.) **8:**175:2b
relation to Mesohippus **8:**47:3a
miombo (Af. woodland)
plant life of savannas **14:**1216:2a
woodlands of southern Africa **27:**845:2a
Miory (Belarus)
location *map* 14848
Miquel point (math.)
Euclidean geometry **19:**894:2b, *illus.*
Miquelon, *or* Great Miquelon (is., Fr.)
major ref. in Saint-Pierre and Miquelon **10:**333:2a
miqwe (Judaism): *see* mikvah
mir, *or* commune, *or* peasant commune, *or* obshchiny (Russ. com.) **8:**175:3a
emancipation of serfs **26:**985:2b
history of U.S.S.R. **28:**996:1b
land reform **22:**543:1b
Narodniks 8:516:2b
Russian Social-Democratic Workers' Party **10:**259:2b
Stolypin's reforms **26:**990:1b
Mir (Sov. space station) **8:**175:3a
Soviet space program **11:**61:3b; **11:**63:1b
for a list of related subjects see PROPAEDIA: Section 738
Mir **'Ali** of **Tabriz** (Pers. calligrapher)
development of nasta'liq script **8:**526:2a; **29:**1056:1b
Mir **'Ali** Shir (Turkic vizier)
establishment of Chagatai Turkish literature **11:**785:2b
Mir-Bashir (Azerbaijan): *see* Terter
Mir **Damad,** *or* Muhammad Baqir ibn ad-Damad (Islamic philos.) **8:**175:3b
contribution to Islamic philosophy **22:**29:2b; **22:**127:1b
"Mir iskusstva" (Russ. mag.)
Bakst **1:**816:3a
Benois **2:**107:3b
Diaghilev **4:**62:1a
Mir Ja'far, *or* Mir Muhammad Ja'far Khan (Bengali ruler) 8:176:1a
betrayal of Siraj-ud-Dawlah **10:**843:3a
history of India **21:**85:1b
relations with Clive **3:**391:2a
Mir Mahmud (Ghilzai ruler)
history of India **21:**78:1b
Mir **Musawwir** (Pers. paint.)
association with Mir Sayyid 'Ali **8:**176:1b
Mir Qamar-ud-Din (Mughal ruler): *see* Nizam-ul-Mulk I
Mir Qasim (nawab of Bengal)
foundation of Monghyr **8:**254:2a
history of India **21:**86:1b
Mir Sayyid 'Ali (Pers. paint.) 8:176:1b
association with 'Abd-us-Samad **1:**18:2a
contribution to
Mughal painting **8:**395:3b
Persian painting **22:**98:1a
study with Behzad **2:**52:1a
Mir **Taqi** Mir (Indian poet)
contribution to Urdu literature **27:**648:2b
Mir Vais Khan, *or* Mir Veys Khan (Afg. tribal leader)
leader of the Ghilzay **5:**241:2b
place in
Afghani history **13:**32:2b
Indian history **21:**78:1b
Mira (riv., Port.)
location *map* 25:1047
Mira Bai (Hindu mystic) **8:**176:2b
bhakti poetry **27:**645:2a, 646:2a
Hindu literature **20:**546:2b
Mira Ceti, *or* Omicron Ceti, *or* Mira (star) **8:**176:3a
variable stars **28:**194:2b
for a list ofrelated subjects see PROPAEDIA: Section 132
Mira River (riv., Colom.-Ec.)
location *map* **16:**573
Mira star (astron.): *see* long-period variable star
Mirabeau, **André-Boniface-Louis** Riqueti, vicomte de (Fr. soldier) **8:**176:3a
Mirabeau, ***Honoré-Gabriel* Riqueti,** comte de (Fr. pol. and orator) **8:**176:3b
communications with Marie-Antoinette **7:**844:2b
revolutionary oratory **19:**551:2a
role during Louis XVI's reign **7:**502:3a
Mirabeau, Victor Riqueti, marquis de (Fr. pol. econ.) **8:**178:2a
relation to Mirabeau 8:176:3b
Mirabéllo, Gulf of, *or* Kólpos Mirabéllou (gulf, Gr.) 8:178:2b
"Mirabile mysterium" (work by Handl)
discussed in biography **5:**680:2b
"Mirabilia" (poem by Grotius)
discussed in biography **5:**514:2b
Mirabilis (plant genus)
characteristics **13:**663:1a
Mirabilis jalapa (plant): *see* four-o'clock
mirabilite (min.) **8:**178:2b
structure and properties *table* **11:**368
miracidium (biol.)
platyhelminthes **19:**295:2a
schistosomiasis **21:**610:1b
miracle
MICROPAEDIA **8:**178:2b
MACROPAEDIA **17:**431:2b
Buddhism **15:**268:2b
Islam **22:**7:1b, 10:1a, 39:2b *passim to* 41:1b
Protestantism
fundamentalism **5:**52:1b
Rationalist Protestantism **26:**222:1b
rejection of religion **25:**687:2a
Roman Catholicism
Clare of Assisi **3:**345:2b
Fatima **10:**436:2a
Gregory I 5478:1b
Nicholas **8:**687:2a
revelation **26:**904:1b
saints **17:**438:2b
Sufism **22:**21:1b
use as proof for God's existence

16:327:2b
for a list of related subjects see PROPAEDIA: Section 811
"Miracle, The," *or* "Il miracolo" (film by Fellini)
discussed in biography 4:721:1b
"Miracle, The" (play by Vollmoeller)
direction and production by Reinhardt 91011:1b
"Miracle de Théophile, Le" (work by Rutebeuf)
discussed in biography 10:261:2b
role in French literature 19:542:2b
"Miracle in the Evening* (work by Geddes)
discussed in biography 5:161:1a
"Miracle of St. Gregory" (work by Sacchi)
discussed in biography 10:284:3b
"Miracle of the Warsaw Ghetto" (drama by Leivick)
Yiddish drama 12:843:2b, *illus.*
miracle play, *or* saint's play (medieval drama) 8:178:3b
Dutch drama 17:566:2a
Elizabethan theatre 23:163:1a
French literature 4:976:2a; 19:542:2b
German literature 20:28:2a
musical elements 24:624:2b
production 28:564:1a, 610:1a
Shakespeare's background 27:255:2b
see also liturgical drama; morality play; mystery play
miracle rice (cereal grain)
description 10:41:2a
"Miracle Worker, The" (film by Penn)
discussed in biography 9:260:2b
"Miracle Worker, The" (play by Gibson)
Helen Keller's life 6:788:2b
"Miracles de Notre-Dame" (Fr. lit.)
French literature 19:542:2b
"miracolo, Il" (film by Fellini): *see* "Miracle, The"
"Miraculous Draft of Fishes" (work by Witz)
discussed in biography 12:721:3a, *illus.*
"Miraculous Draught of Fishes" (tapestry by d'Alost)
tapestry art *illus.* Plate 4 fol. 17:92

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Mirador (archae. site, Guat.)
early Maya construction 26:8:1a
Mirador, Mount (mt., Urug.)
height 12:210:2b
Miraflores (Peru) 8:179:1a
location *map* 25517
Miraflores Locks (canal, C.Am.)
Panama Canal *illus.* 241069
Miraflores phase (Meso-Am. hist.)
cultural significance 26:7:2b
Mirafra rufocinnamomea (bird): *see* flappet lark
Mirage (airplane) 8:179:2a
production by Dassault 3:896:1b
see also Mirage III
mirage (optical illusion) 8:179:1b
visual illusions 6:261:2b; 25:497:1a
for a list of related subjects see PROPAEDIA: Section 128
Mirage III (aircraft)
description and use 4:771:2a; 8:179:2a
Mirage 5 (aircraft)
description and use 8:179:2a
"Mirage de Paris" (work by Soce)
discussed in biography 10:918:3a
Mirage F-1 (aircraft)
description and use 8:179:2a
Miragoâne (Haiti)
location *map* 29:744
Miraj (India)
location *map* 21:7
Sangli 10:416:3b
mi'raj, *or* miraj (Islam) 8:179:2b
role of Jibril 6:549:2a
significance in Islam 22:14:2a
for a list of related subjects see PROPAEDIA: Section 828
see also Isra'; Laylat al-Mi'raj
Mirak Naqqash (Pers. paint.)
association with Behzad 2:51:3b
Miramar (Arg.)
location *map* 1440
Miramar (C.R.)
location *map* 15:656
Miramare Castle (bldg., Trieste, It.)
history of Trieste 11:923:3b, *illus.*
Mirambo (Nyamwezi warlord)
8:179:3b
history of East Africa 17:789:1a, 807:2a
Miramón, Miguel (pres. of Mex.)
8:179:3b
Miranda (state, Venez.) 8:180:1b
location *map* 29:470
Miranda (astron.) 8:180:1b
Uranus 27:517:2b, 519:2a, *table* 517, *illus.* 518
for a list of related subjects see PROPAEDIA: Section 133
Miranda, Bartolomé de (Sp. theol.): *see* Carranza, Bartolomé de
Miranda Ernesto (Am. criminal suspect)
Miranda v. Arizona 8:180:3a
Miranda, Francisco de (Venez. rev.) 8:180:2a
association with
Bolivar 2:339:2b
O'Higgins 8:889:2a
contribution to
Latin-American literature 22:828:1b
political writing 23:183:1b
role in
Haiti 22:812:2a
Venezuela 12:305:3a; 29:477:1a
Miranda, Javier (Arg. writ.): *see* Bioy Casares, Adolfo
Miranda de Ebro (Sp.) 8:180:2b
location *map* 28:6
Miranda River (riv., S.Am.)
tributary of Paraguay River 27:626:1b
Miranda v. Arizona (law case)
8:180:3a
effect on
illegal arrest 1:587:1b
interrogation procedures 6:356:3a; 26:159:1b
interpretation of constitutional law 16:701:1b
opinion of Warren Court 12:500:1b
upheld by Burger 2:645:1b
Miranda warning (law enforcement)
results of Miranda v. Arizona 8:180:3a
rights of accused 1:57:3b; 16:804:2a; 26:159:1b
Mirandela (Port.)
location *map* 25:1047
Mirandela language: *see* Catembri language
Mirandola (It.) 8:180:3b
location map 22:170
Mirandola, Giovanni Pico della (It. schol. and philos.): *see* Pico della Mirandola, Giovanni, Conte di Concordia
"Mirandolina" (work by Goldoni): *see* "Mine Hostess"
Miravalles Volcano (volcano, C.R.)
location *map* 15656
Mirbat (Oman)
location *map* 13:810
Mirbeau, Octave-Henri-Marie (Fr. au.) 8:180:3b
Mirbel, Charles-François Brisseau de (Fr. bot.) 8:181:1a
Mircea the Old (ruler of Walachia)
relationship with Turks 12:458:2a; 14:646:2a
Mirebalais (Haiti)
location *map* 29:744
Mirebeau (Fr.)
location *map* 19432
"Mirèio" (poem by Mistral)
discussed in biography 8:192:1b
"Mirele Efros" (play by Gordin)
performance by Kaminska 6:705:1b
Mirghani, Sayyid 'Ali al- (Islamic leader)
role in Sudanese history 28:268:1b
Mirghaniyah (Islam): *see* Khatmiyah
"Mirgorod" (work by Gogol)
discussed in biography 5:333:1a
Miri (people)
settlement in Arunachal Pradesh 14:178:2a
Miri (Mal.) 8:181:1b
patterns of urban settlement 27:735:1a
Miriam (Old Testament figure)
criticism of Aaron 1:4:3a
use of timbrel 24:660:2b
Miriam (Pol. writ.): *see* Przesmycki, Zenon
miridae (insect): *see* capsid
"Mirifici Logarithmorum Canonis Constructio" (work by Napier): *see* "Construction of the Marvelous Canon of Logarithms"
"Mirifici Logarithmorum Canonis Descriptio" (work by Napier): *see* "Description of the Marvelous Canon of Logarithms"
Mirim Lagoon, *or* Lagoa Mirim, *or* Laguna Merín (lagoon, S.Am.) 8:181:1b
location *map* 15188
physiography of Rio Grande do Sul 10:84:2b
Mirina (Gr.)
physiography of Lemnos 7:261:1b
Mirinay River (riv., S.Am.)
Uruguay River 27:627:1b
Mirish languages, *or* Mishingish languages
member of Tibetic languages 22:705:1a
Mirkhwand, *or* Mirkhond, *or* Muhammad ibn Khavandshah ibn Mahmud (Pers. hist.) 8:181:2a
mirliton (mus. instru.) 8:181:2a
history of membranophones 24:655:2b, 659:1a, 661:1b
use in African cultures 13:133:2a
mirmillo (gladiator class)
description 5:291:3a
Mirny (Russ.)
location *map* 26948
"Mirny" (Sov, ship)
exploration of Antarctica 13:799:2a
Mirny Station (Antarc.)
climate of Antarctica 13:792:2b
location *map* 13:790
miro, *or* Podocarpus ferrugineus yellowwood 12:834:1b
Miró, Estevan (Sp. gov. of Fla.)
association with McGillivray 7:624:2a
Miró, Joan (Sp. art.) 8:181:2b
contribution to
modern art *illus.* Plate 24 fol. 25:378
printmaking 26:133:1b
Surrealism 11:412:2a
friendship with Calder 2:736:2b
Miró Ferrer, Gabriel (Sp. writ.) 8:181:2b
contribution to Spanish literature 28:68:2a
miroir (lit.): *see* mirror
"Miroir de l'âme pbcheresse" (work by Margaret of Angoulême): *see* "Godly Meditation of the Soul, A"
"Miroire de votre Faust" (work by Pousseur): *see* "Mirror of Your Faust, The"
Miroku, *or* Miroku Bosastsu (Buddhism): *see* Maitreya
Mirounga (mammal): *see* elephant seal
Mirounga angustirostris (mammal): *see* northern elephant seal
Mirounga leonina (mammal): *see* southern elephant seal
Mirovich, Vasily Yakovlevich (Russ. mil. of.)
relationship to Ivan VI 6:440:2b
Mirpur Khas (Pak.) 8:182:2b
location *map* 25:395
Mirria (Niger)
location *map* 29794
mirror, *or* miroir (lit.)
use in medieval education 18:18:1b, 19:1b
mirror, *or* reflector (optics) 8:182:2b
arts
ancient Europe 18:604:2b
Chinese metalwork 17:165:2a
Etruria 20:275:1b
made from
Japanese bronze 17:711:2b
Korean bronze 17:701:2b, 706:2b
silver 10:816:3b; 21:495:1b
Olmec craftwork 26:6:1a
outdoor musical performances 24:509:1a
plating process 4:431:2a
stage lighting 28:603:2b *passim to* 605:2a
symbolism
ancient China 17:677:1a, 685:1b, *illus.* 677
Central Asian shaman 15722:1a
use in furnishings 17:56:1a
optics
drawing aids 17:470:1a
galvanoscope-mirror telegraph 28:475:1a
heliostats 5:813:1b
interferometers 13:562:2b
kaleidoscopes 6:691:1b
light 23:1:2b; *illus.* 25:820
lighthouse 26:375:2a
optical engineering 25:207:2a
parabolic reflectors 19:904:2b
periscopes 9:294:1b
seismographs 10:612:3b
for lists of related subjects see PROPAEDIA: Sections 128; 629
see also reflection
mirror confinement (phys.)
nuclear fusion 18:411:1a
mirror drawing (testing device): *see* mirror tracer
mirror ego (perception)
space perception 25:491:1a
"Mirror for Magistrates, A" (Eng. poetry coll.)
English literature 18:436:1a
"Mirror for Man" (work by Kluckhohn)
discussed in biography 6:911:3a
mirror lens, *or* catadioptric lens (optics)
design and use 25:786:2a
telescope 28:508:1a
"Mirror-News" (news., Los Angeles, Calif.. U.S.)
establishment by Chandler 3:78:2b
mirror nucleus (phys.) 8:183:1b
atomic structure and measurement of binding energy 14:373:1b
"Mirror of Death, The" (Breton ;~em)
placein Celtic literature 3:18:1b
"Mirror of the Blessed Life of Jesus Christ, The" (trans. by Love)
English literature 18:433:1b
"Mirror of Your Faust, The," *or* "Miroire de votre Faust" (work by Pousseur)
discussed in biography 9:651:1a
mirror ophrys, *or* Ophrys speculum (bot.)
pollination *illus.* Plate 1 fol. 13:628
mirror symmetry (phys.)
crystallography 23:609:1a, *illus.*
minerals 24:164:2b, *illus.* 165
mirror tracer, *or* mirror drawing (testing device)
psychomotor learning research 22:876:2b
"Mirrored Room" (sculp. by Samaras)
environmental sculpture 27:56:2a
Mirrors, Hall of, *or* Galerie des Glaces (Versailles, Fr.)
major ref: in Decorative Arts and Furnishings 17:27:1a, 56:1a, *illus.* 27
"Mirrors, Messages, Manifestations" (work bv White)
contnbution'to photography 25:778:2b
"Mirrour of Mirth and Pleasant Conceits, The" (work by Des Périers): *see* "Novel Pastimes and Merry Tales"
"Mirrour of the World" (work by Caxton)
study of earthquakes and volcanism

17:616:1b
"Mirrour of Vertue in Worldly Greatness; or, the life of Syr Thomas More" (biog. by Roper)
Western literature **23**:191:2b
"Mirtilla" (work by Andreini)
discussed in biography **1**:390:3a
Mirtov, Pyotr Lavrovich (Russ. soc. philos.): *see* Lavrov, Pyotr Lavrovich
Miru-me (Japanese myth)
role in Jigoku **6**:550:2b
MIRV, *or* multiple independent reentry vehicle (weaponry) **8**:183:1b
ballistic missile **29**:571:2a
military strategy **29**:655:2a
nuclear weapon design **8**:821:2a
Mirza (in personal names): *see under* personal name, *e.g.,* Ghulam Ahmad, Mirza, except as below
Mirza, Iskander (pres. of Pak.)
Pakistani politics **25**:404:1b
Mirza **'Ali** (Pers. paint.): *see* Muhammadi
Mirza **'Ali** Mohammad of Shiraz (Iranian rel. leader): *see* Bab, the
Mirza Hakim (ruler of Kabul)
opposition to Akbar **21**:70:1a
Mirza Hoseyn **'Ali** Nuri, *or* Mirza Husayn 'Ali Nuri (Iranian rel. leader): *see* Baha' Ullah
Mirza Muhammad (Indian ruler): *see* Siraj-ud-Dawlah
Mirza Muhammad **'Ali** Sa'ib (Pers. poet): *see* Sa'ib
Mirzachol (desert, Cent. As.)
physiography of Uzbekistan **15**:715L:1b
Mirzachul (Uzbekistan): *see* Gulistan
Mirzapur-Vindhyachal (India) **8**:183:1b
location *map* **21**:7
MIS (indus. engin.): *see* management information system
Misa (riv., Latvia)
location *map* **14**:687
"Misanthrope, **Le,"** *or* "The Misanthrope" (play by Molière)
major ref in Molière **24**:293:2a
parody of Montausier **8**:278:2b
satiric drama 23:175:1b
Mišar (Yugos.)
location *map* 14594
Misau, *or* Missau, *or* Messau (Nig.) **8**:183:2a
Misawa (Japan)
location *map* **22**:262
Miscanthus (plant genus) 8:183:2b
Miscanthus **sinensis** (species of grasses): *see* eulalia
miscarriage, *or* spontaneous abortion (path.) **8**:183:3a
effect on demographic change **25**:1035:1a
fetal development anomalies **4**:754:3a; **17**:352:2a
pregnancy termination **9**:676:1b
for a list of related subjects see PROPAEDIA: Section 423
see also abortion
miscegenation (soc. practice) **8**:183:3b
populations of
Brazil **22**:810:1a
India **21**:13:1b
South America **27**:596:1b
rejection by Hitler 27417:2a
theories of
gene flow **9**:876:2a; **18**:847:1a
racial determinism 5:318:3a
miscella (oil-solvent solution)
extraction process 19372:1a
"Miscellanea" (work by Politian)
discussed in biography **9**:563:2a
importance to modem scholarship **27**:26:2a
"Miscellaneous Poems" (work by Savage)
discussed in biography **10**:479:1a
"Miscellaneous Verses. . ." (work by Equiano)
discussed in biography **4**:533:3b
"Miscellanies" (work by Aubrey)
discussed in biography **1**:691:1b
"Miscellanies" (work by Thackeray)
discussed in biography **11**:667:1b
"Miscellany" (work by Tottel)
English literature **18**:435:2b
misch metal (met.) **8**:183:3b
development by Welsbach **12**:576:1a
use of
lanthanum **7**:153:1a
rare-earth alloys **15**:1007:2a *passim to* 1009:2b
Mischabel (mt., Switz.): *see* Dom
Mischel, Walter (Am. psychol.)
study of personality traits **25**:506:1b
"Mischief Makers, The," *or* "Les Mistons" (film by Truffaut)
discussed in biography 12:1:3b
Misciatelli, Palazzo, *or* Palazzo Bonaparte (palace, Rome, It.)
art gallery **26**:915:2b
miscibility (chem.)
definition **11**:2:1a; **23**:647:1b
misdemeanour (law) **4**:722:2a
treatment in criminal law **16**:798:1b
see also felony
mise (medieval Eng. tax) 8:183:3b
mise-a-la-masse method
use in mineral exploration **19**:37:1a
mise-en-scene (motion-picture style)
directing method 4:118:3b
motion-picture history 24391:1b
"Mise en **scène** du drame Wagnerien, La" (work by Appia)
discussed in biography **1**:492:1b
Misenum (anc. port, It.) 8:184:1a
Misenum, Treaty of (Roman hist.)
role of Mark Antony **1**:468:2b
"Miser, The" (play by Molière): *see* "Avare, L' "
"Misérables, Les" (novel by Hugo)
discussed in biography 6:126:1b
misere (cards)
role in Five Hundred **4**:809:3b
"Misére de **la** Philosophie" (work by Marx): *see* "Poverty of Philosophy, The"
Miserere (prayer)
types of prayer **26**:782:2b
"Miserere nostri" (work by Tallis)
discussed in biography **11**:524:3a
"Miseria viene in barca, La" (work by Bacchelli): *see* "Mill on the Po, The"
"Miseries and Disasters of War, The" (print series by Callot)
discussed in biography **2**:751:2a
history of
etching **4**:576:3b
printmaking **26**:127:2b, *illus.*
Mises, Ludwig Elder **von** (Am. econ.) **8**:184:1a
development of liberalism **27**:423:2a
theory of bureaucracy **2**:643:2b
Mises, Richard von (Am. math.) **8**:184:1b
contribution to
Logical Positivism **25**:632:2a, 634:1a
plasticity theory **23**:738:2b
Mises criterion (mech.)
plasticity theory **23**:738:2b
misfit stream (geol.)
affected by climatic change **16**:733:1b
Misgurnus **fossilis** (fish): *see* European weatherfish
Mish'ab, Al- (Saud.Arab.): *see* Al-Mish'ab
Mishael ben **Uzziel** (bibl. schol.)
work on "Kitab al-Hulaf" text **14**:910:1a
Mishar Tatar language: *see* Western Tatar language-
Mishawaka (Ind., U.S.) **8**:184:2a
Mishima (Japan) 8:184:2a
location *map* **22**:262
mishima (Kor. art): *see* punch'ong pottery
Mishima Yukio, *or* Hiraoka Kimitake (Japanese au.) 8:184:2b
contribution to Japanese literature **6**:502:2b; **22**:321:2a; **23**:135:1b
Mishingish languages: *see* Mirish languages
Mishkan (Judaism): *see* Tabernacle
"Mishkat **al-anwar"** (work by Ghazali)
discussed in biography **5**:235:3a
Mishkenot Sha'anannim (dist., Jerusalem)
geography of Jerusalem **22**:329:1b
location *map* **22**:330
"Mishle **shu'alim"** (anthol. by Berechiah ha-Nakdan)
Jewish contribution to Christian and Islamic tales **22**:450:2b
Mishmi, *or* Midu (people) 8:185:1b
settlement in Arunachal Pradesh **1**:609:3a; **14**:178:2a
for a list of related subjects see PROPAEDIA: Section 511
Mishmi Hills (mts., India)
relief of Dibang Valley 472:1b
Mishna, *or* Mishnah, *or* Mishnayot (Jewish laws) 8:185:1b
beliefs and doctrines **22**:419:2a
commentaries by
Ashi **1**:624:2b
Bertinoro **2**:161:2a
Heller **5**:816:3b
Maimonides **7**:707:3a
contributions by
Akiba **1**:191:1b
Gamaliel III 5:102:1a
Hillel **5**:928:1b
Judah ha-Nasi **6**:638:1b
Meir 7:1020:1a
Pharisees **9**:355:1b
death and the soul **16**:988:2b
festivals **22**:426:1a
Halakhah **5**:627:3a
Hebrew literature 5791:3b; **20**:483:2b; **22**:405:1b *passim to* 410:1 a, *illus.* 409
influence on Hebrew language **5**:791:2a
oral tradition **6**:638:2a
philosophy **22**:431:2b
Qodashim **9**:836:1a
Rabbinic Judaism **22**:393:2b
Talmud **11**:525:1b
Tiberias **11**:753:3a
Tosefta **11**:862:3a
yeshiva **12**:840:3a
for lists of related subjects see PROPAEDIA: Sections 551; 826
Mishnah (Jewish laws): *see* Mishna
Mishnaic Hebrew language, *or* Rabbinic Hebrew language
Hebrew Language 5791:2a
Hebrew literature **20**:483:1a
Mishnayot (Jewish laws): *see* Mishna
"Mishne Torah" (work by Maimonides) 8:185:2b
discussed in biography **7**:707:3a
Jewish literature **22**:408:2a
for a list of related subjects see PROPAEDIA: Section 826
"Mishpoche Karnovsky, Die" (novel by Singer): *see* "Family Carnovsky, The"
Misima Island, *or* Saint Aignan (is., Pap.N.G.) **8**:185:3a
location *map* **25**:271
Misiones (prov., Arg.) **8**:185:3a
divisions of Mesopotamia **8**:48:3b; **14**:39:1b, 43:2b
location *map* **14**:40
Misirkov, Kosta P. (Maced. writ.)
Macedonian literature **7**:622:1b
Miskah (Saud.Arab.)
location *map* **13**:810
Miskito, *or* Mostique, *or* Mosquito (people) 8:185:3b
funeral rites **26**:828:1b
history of Central America **15**:664:2b, 691:1a
relationship with English settlers **13**:402:2a, *map* 400
removal from Mosquito Coast **8**:354:3b
role of Carter **2**:907:2a
for a list of related subjects see PROPAEDIA: Section 511
Miskito Coast (reg., Nic.): *see* Mosquito Coast
Miskolc (Hung.) 8:185:3b
environs of Borsod-Abaúj-Zemplén **2**:396:2a
location *map* **20**:694
settlement patterns of Hungary **20**:695:2b
MISL (Am. sports org.): *see* Major Indoor Soccer League
Misley, Enrico (It. pol. leader)
rebellions of 1831 **22**:230:1b
Mismar (Sud.)
location *map* **28**:253
"Mismeasure of Man. The" (work bv Gould)
discussed in biography **5**:390:3b
Misnagid (Judaism): *see* Mitnagged
Misodendraceae, *or* Myzodendraceae (plant fam.)
characteristics **13**:686:2b
Misool Island, *or* Pulau Misool (isl., Indon.) 8:186:1b
location *map* **21**:219
Misophrioida (crustacean)
taxonomy **16**:845:2b
"Misopogon" (work by Julian)
discussed in biography **6**:647:1a
Misore Islands (isls., Indon.): *see* Schouten Islands
mispickel (min.): *see* arsenopyrite
misprision (law) 8:186:2a
Misr: *see* Egypt
Misr al-Jadidah, *or* Heliopolis (dist., Cairo, Egy.)
layout of Cairo **15**:409:1b
Misr al-Qadimah (dist., Cairo, Egy.)
layout of Cairo **15**:407:2b
Misr Bahri (geog. div., Egy.): *see* Lower Egypt
Misra, Visvambhara (Hindu mystic): *see* Caitanya
Misrama, Suryamal (Indian poet)
contribution to Rajasthani literature **27**:651:1a
Misratah, *or* Misurata, *or* Thubactis (Libya) **8**:186:2a
location *map* **24**:944
misrepresentation (law) 8:186:2b
see also fraud
"Misrepresentations Corrected and Truth Vindicated, in a Reply to the Rev. Mr. Solomon William's Book" (work by Edwards)
discussed in biography 4381:3b
Misrule, Lord of, *or* Abbot of Misrule, *or* King of Misrule (medieval offi.) **8**:186:3a
"Miss Harriet Cholmondeley" (paint. by Hoppner)
painting *illus.* **6**:56
"Miss Julie" (work by Strindberg)
discussed in biography **11**:320:1b
"Miss Lonelyhearts" (novel by West)
discussed in biography **12**:587:3b
"Miss Lulu **Bett"** (work by Gale)
discussed in biography **5**:82:1b
"Miss Marjorihanks" (work by Oliphant)
discussed in biography 8:916:3b
"Miss Ravenel's Conversion from Secession to **Loyalty"** (work by DeForest)
discussed in biography **3**:959:3b
"Miss Sara Sampson" (drama by Lessing)
discussed in biography **7**:299:2a
impact as middle-class drama **28**:547:2b
importance in German literature **20**:31:1b
"Missa brevis" (work by Palestrina)
discussed in biography **9**:83:3a
"Missa da **pacem"** (work by Josquin des Prez)
use of counterpoint **24**:530:1b, *illus.*
"Missa Hercules Dux Ferrariae" (work bv Josouin des Prez)
use of hexachord Eantus firmus **2**:820:1b
"Missa Malheur me bat" (work by Josquin des Prez)
parody of "Malheur me bat" **9**:167:2b
"Missa nos autem gloriari" (work by Soriano)
use of "Nos autem gloriari" motet **8**:360:3a
"Missa pange lingua" (work by Josquin des Prez)
technique of melodic imitation **9**:146:3a
"Missa prolationum," *or* "Prolation Mass" (work by Okeghem)
unification by canon **2**:808:2b

"**Missa** Solemnis" (work by Beethoven)
contemplation of liturgy 7:915:1b
discussed in biography 14741:1b
tradition of classical choral composition 24613:1b
missal (rel. work) 8:186:3b
"**Missale** plenum" (rel. work)
combination of volumes 8:186:3b
missatica (hist. pol. org.)
administration by missus dominicus **8:**191:1b
Missau (Nig.): *see* Misau
missi comitis (medieval noble): *see* vicecomites
missi dominici (Eur. offi.): *see* missus dominicus
missile, *or* ballistic missile (rocket)
MICROPAEDIA **8:**187:1a
MACROPAEDIA **29:**560:2b
contributions by Korolyov **6:**965:3a
military technology **29:**563:1b, 568:1a
use in
mail delivery 251075:1b
warfare
antitank weapons **1:**464:2b
nuclear weapons **8:**821:2a
warning and detection systems **29:**621:2a
for a list of related subjects see PROPAEDIA: Section 736
see also rocket; types of missile (*e.g.* antiballistic missile; antiship missile; cruise missile; guided missile; intercontinental ballistic missile; intermediate-range ballistic missile; MIRV; smart bomb; submarine-launched ballistic missile): models (*e.g.* Atlas rocket; Minuteman missile; Nike missile; Peacekeeper missile; Pershing missile; SS-1 Scud; Thor rocket; Titan rocket; V-1 missile; V-2 rocket); *and* historic missiles (*e.g.* Congreve rocket)
Missile Defense Alarm System (satellite): *see* Midas
missile d'infanterie **léger antichar** (missile): *see* MILAN
missile gap (arms race)
effect on U.S. military strategy **29:**655:1a
missile weapon (projectile)
history of weapons development **12:**538:2b
South Asian cultures **14:**270:2b
see also manual missile weapons (*e.g.* bola; boomerang; bow and arrow; dart; javelin; spear); mechanical missile weapons (*e.g.* missile; torpedo); parts (*e.g.* delivery system; guidance system; payload); *and* operations (*e.g.* fire; spin stabilization)
missing fundamental, *or* subjective fundamental, *or* periodicity pitch (phys.)
sound perception **27:**569:2a
missing link (evolutionary theory) **8:**187:2b
great chain of being **18:**860:2b; **25:**555:1a
physical anthropology 141122:2b
for a list of related subjects see PROPAEDIA: Section 411
missing persons file (police records)
criminal investigations **25:**968:2a
Mission (Tex., U.S.) **8:**187:2b
mission (Buddhism)
Buddhism **15:**302:2a
India **21:**46:2a
mission, *or* evangelism (Christianity)
MICROPAEDIA 8:187:3a
MACROPAEDIA **16:**353:1b
major ref. in Christianity **16:**299:2a
churches and religious groups
Dominicans **4:**166:3b
early medieval church **16:**266:2a
Eastern Orthodoxy **17:**840:1a, 843:2a, 854:2a
Protestantism **26:**235:1b
Anglican **26:**246:1b; **29:**82:1b
Baptist **26:**250:2a
fundamentalist **5:**51:3a; **16:**363:1a
Mennonite 8:18:1b
Methodist 26260:1a
Moravian **8:**310:2b
Pietism **26:**221:1b
Reformed and Presbyterian **26:**244:1b
revivalism **10:**9:2b
Roman Catholicism **26:**894:1a, 910:2b
canon law **16:**312:2b
Jesuit **6:**541:2b
Marist Brothers **7:**853:3b
Marist Fathers **7:**854:1a
Oblates of Mary Immaculate **7:**902:3a
Society for the Propagation of the Faith **9:**729:2b
contributions by
Boniface **2:**362:3a
Charles Martel **19:**456:2b
Damien **3:**866:3b
Duchesne **4:**254:3a
Ford **4:**876:1a
Gallitzin 594:1a
Gregory I **5:**477:3a
Ignatius of Loyola **7:**528:1a
Jackson **6:**458:3b
Jean de Brébeuf **2:**492:3a
Montecorvino **8:**280:2a
Oda Nobunaga **8:**871:2a
Patrick **9:**201:1a
Paul the Apostle **9:**209:1b; 25463:1a, *map* 465
Ricci **10:**39:3a
Serra **10:**652:2a
Smet **10:**890:2a
Urban VIII **12:**200:2a
Xavier **12:**793:3b; **21:**82:2a
Crusades **16:**839:1a
education **16:**347:1a
history of
Africa **18:**79:2b *passim to* 82:1b
Eastern Africa **17:**790:2a
South Africa **18:**78:2a; **27:**926:2b
southern Africa **27:**860:2a, 921:2a
The Sudan **28:**263:1b
Uganda **17:**814:1b
Canada **15:**459:1a
Germany **20:**69:1b
Iceland 27:11:2a
India **18:**51:2a; **20:**527:1a; **21:**88:2a
Japan **6:**888:1a
Mesoamerica **22:**767:2b; **26:**21:2b
Mexico **13:**395:2a, 397:1b
New Zealand **24:**924:2b
North America **13:**372:1a. 379:1a; **18:**39:2a
Pacific Islands **25:**129:1b, 130:2b; **25:**242:2a
Marshall Islands **25:**280:1a
Melanesia 25253:1b
Northern Mariana Islands **25:**284:2a
Polynesia 25263:1b
Tuvalu **25:**287:2b
Philippines **27:**813:1a
South America **14:**43:2b; **22:**774:2a *passim to* 780:2b
Sweden **28:**330:1a
Thailand **27:**769:2b, 770:2b
U.S. **29:**223:1a
California **2:**743:1a
Hawaii **5:**760:1a
Washington **29:**451:1b
influence on church unity **16:**361:1a
influenced by eschatological ideas **16:**301:1a
mission (Islam)
Fatimid dynasty **4:**698:1b
Sufi **22:**23:2a
mission (Judaism)
Israel **22:**415:1b
Mission, Congregation of the (Roman Cath. soc.): *see* Vincentian
"Mission Accomplished," *or* "Mission terminée," *or* "Mission to Kala" (work by Beti)
discussed in biography **2:**176:3a
Mission Covenant Church (Swed. church body)
relationship to Pietism **26:**225:1a
"Mission de **Phénicie**" (work by Renan)
discussed in biography **9:**1022:3a
Mission district (dist., San Francisco, Calif., U.S.)
San Francisco **27:**3:2a, *map* 2
"Mission from Cape Coast Castle to Ashantee, The" (work by Bowdich)
discussed in biography **2:**436:3a
mission hospital (med.)
health care facilities **23:**806:1b
Mission House (museum, Stockbridge, Mass., U.S.)
feature of Stockbridge *illus.* **11:**277
Mission Indians (people) 8:188:1a
for a list ofrelated subjects see PROPAEDIA: Section 511
see also tribes by name
Mission Range (mt. range, Mont., U.S.)
location *map* **29:**182
Mission San Antonio de Valero (hist. chapel, San Antonio, Tex., U.S.)
history of the Alamo **1:**200:2a
Mission San **Diego** de **Alcalá** (mission, San Diego, Calif., U.S.)
establishment by Serra **10:**652:2a
settlement in San Diego **10:**387:1a, *illus.*
Mission San J o d de Guadalupe (mission, Fremont, Calif., U.S.)
history of Fremont **4:**972:1b
mission Santa Barbara (mission, Santa Barbara, Calif., U.S.)
history of Santa Barbara **10:**423:3b, *illus.* 424
mission simulator (spacecraft testing)
earth-based simulation **21:**542:1a
"Mission **terminée,"** *or* "Mission to Kala" (work by Beti): *see* "Mission Accomplished"
Missionaries of Africa, Society **of:** *see* White Father
Missionaries of Charity, Order of the (Roman Cath. congregation)
care for the poor of Calcutta **15:**415:1a
establishment by Mother Teresa **11:**643:2b
Missionaries of the Sacred Heart of Jesus, *or* Missionarii Sacratissimi Cordis Jesu (Roman Cath. congregation): *see* Sacred Heart Missionaries
missionary prophet, *or* apostolic prophet (rel.)
types of prophet **17:**426:2b
Missionary Ridge, Battle of (U.S. hist.)
Battle of Chattanooga 3:140:1b
Missionary Sisters of Our Lady of Africa: *see* White Sisters
Missionary Society of Provence: *see* Mary Immaculate, Oblates of
"Missionary Travels and Researches in South Africa" (work by Livingstone)
discussed in biography **7:**416:1b
Missions **Étrangères** de Paris, La **Société** des (Roman Cath. org.): *see* Foreign Missionary Society of Paris
Missions in Africa and the East, Society for: *see* Church Missionary Society
Missisquoi River (riv., Vt., U.S.)
location *map* 29:173
Mississauga (Ont., Can.) 8:188:1b
location *map* **15:**444
Mississippi (state, U.S.)
MICROPAEDIA 8:188:2a
MACROPAEDIA 293331:1b
LOCATION MAPS 29:154, 176
Black Belt **2:**252:3a
blues development **2:**302:1b
flag *illus.* Plate 14 fol. **4:**810
South Pass jetties *illus.* **6:**543
state bird, flower, motto, nickname, and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
Mississippi (game)
variation of bagatelle **1:**792:1a
Mississippi, University of (univ., University, Miss., U.S.)
Oxford **9:**28:3a
racial tensions **29:**262:2a
Mississippi alligator, *or* American alligator, *or* Alligator mississippiensis (zool.)
characteristics **1:**282:3a, *illus.*
comparison with crocodile **26:**721:1b, *illus.*
habitat *illus.* **29:**315
Mississippi Alluvial Plain (plain, U.S.)
physiography of Tennessee **29:**343:1a
Mississippi Bubble (Fr. hist.) **8:**188:2b
development by Law **7:**201:1a
Mississippi Delta (delta, La., U.S.)
location *map* **29:**176
Mississippi Embayment (geog. feature, U.S.)
physiography of U.S. Coastal Plain **29:**159:1b
Mississippi Flyway (bird migration)
path for migratory birds **24:**1066:2a
Mississippi-Missouri River (riv., N.Am.)
drainage, length, and discharge *table* **26:**846
Mississippi paddlefish (fish): *see* American paddlefish
"Mississippi Queen" (steamboat)
construction in Jeffersonville **6:**523:2a
Mississippi River (riv., U.S.) **8:**188:3b
major ref. in North America **24:**1063:2b, *illus.* 1064
association with
Atchafalaya River **1:**663:1b
Kaskaskia River **6:**756:3a
Lake Itasca **6:**434:2a
Meramec River **8:**25:2b
Minnesota River **8:**168:1a
Saint Croix River **10:**314:2a
Yazoo Delta **12:**828:3a
continental river comparison *table* **3:**583
drainage area and sediment load *table* **20:**10
exploration by
LaSalle **7:**74:3b
Marquette **6:**603:1b; **7:**870:2b
Schoolcraft **10:**535:1a
Soto **11:**24:1b
fluvial properties **26:**843:2a
geomorphology
delta geology **16:**753:2b; *illus.* **26:**873
floodplain **4:**837:2a
formation of chenier 3:169:1b
levees **7:**305:1b
process geomorphology **16:**712:2a
swamps **11:**430:2b
location *map* 29:157
longest rivers *table* **10:**92
physiography of
Gulf of Mexico **8:**82:1b
North America **8:**774:2a; **24:**1010:2a
Saint Louis **10:**328:1a
U.S. **12:**151:3b; **29:**161:1b
sedimentation **25:**181:2a
steamboat experiments **28:**790:2a
waterway systems **26:**355:2a
Mississippi River Bridge (bridge, Fort Madison, Iowa, U.S.)
longest span bridges *table* 2 511
Mississippi River Commission (Am. com.)
maintenance of Mississippi River **24:**1067:2b
Mississippi steamboat (vessel): *see* steamboat
Mississippi Territory (hist. terr., U.S.)
history of Mississippi **29:**334:2b
Mississippi v. Johnson (law case)
opinion of Chase 3:134:1a
Mississippi Valley (reg., U.S.)
Chesterian rocks 3:181:1b
1927 flood **24:**1066:1a
Mississippian culture (anc. N.Am. culture) **8:**189:1a
major ref: in American Indians **13:**355:1a
American stone age culture **26:**60:1b
art **13:**335:2a, *illus.*
history of
Georgia **29:**322:1b
Illinois **6:**260:2a; **29:**356:2a

jewelry **17**:527:1b
relation to Woodland culture **12**:743:2b
Mississippian Period, *or* Mississippian System (geochronology) 8:189:2a
Carboniferous Period **19**:814:2b, *table* 816
geochronology **19**:754:1a
geologic time *table* **5**:191
for a list of related subjects see PROPAEDIA: Section 243
see also series (*e.g.* Chesterian Series; Early Carboniferous Epoch; Osagian Series); fossils (*e.g.* Aistopoda; Atrypa; Cryptoblastus; Fenestella; Leptodesma; Microsauria); *and* orogenies (*e.g.* Antler orogeny)
Missolonghi (Gr.): *see* Mesolongion
Missoula (Mont., U.S.) **8**:189:2a
location *maps* 29:155, 182
Missoula, Lake (l., Mont., U.S.)
Pleistocene flooding incident **16**:733:2a; **19**:865:1a; **26**:857:2a
Missouri (people) **8**:189:2b
Plains Indians **13**:381:1a, *map* 380
Missouri (state, U.S.)
MICROPAEDIA **8**:189:2b
MACROPAEDIA **29**:375:1b
LOCATION MAPS 29:154, 178
American Civil War **29**:232:2b
dioxin incident **4**:113:2a
flag *illus.* Plate 14 fol. **4**:810
mining history **21**:394:1b
state bird, flower, motto, nickname, and tree *table* **12**:155
see also counties, cities, physical features, and significant persons and historical events by name
"Missouri" (battleship) 8:190:1a
anchored at Bremerton **2**:499:1b
history of World War *II* **29**:1022:2a
Missouri, Gros Ventres of the (people): *see* Hidatsa
Missouri, University of (univ., Mo., U.S.)
feature of Columbia **3**:473:1b; **29**:377:2a
history of American football **28**:126:1b
Missouri Botanical Garden, *or* Shaw's Garden (bot. garden, St. Louis, Mo., U.S.) **8**:190:1b
Missouri Compromise (1820, U.S.) **8**:190:2a
contribution by
Clay **3**:364:1b
Monroe **8**:269:1b
Pierce **9**:431:3a
history of
Maine **29**:272:2a
Missouri **29**:375:1b
secession issue **10**:591:3b
United States **29**:221:1a, 227:1b, *illus.*
repeal by Dred Scott decision **4**:218:3a; **7**:370:1b
Missouri ***fox-trotting*** horse (breed of horse) **8**:190:2b
Missouri gourd (bot.): *see* calabazilla
Missouri Pacific Railroad Company, *or* Pacific Railroad (Am. Co.) **8**:190:3a
role of Gould **5**:390:2b
see also Texas and Pacific Railway Company
Missouri **Plan** (U.S. hist.) **8**:190:3a
adoption by
Missouri **29**:377:1b
Oklahoma **29**:406:1a
Tennessee **29**:344:2b
selection of judges **22**:462:1b
Missouri Plateau (plat., N.D.-S.D., U.S.)
location *map* **29**:178
Missouri Press Association (Mo. journ. org.)
press development in the U.S. **29**:378:1a
Missouri River, or Oumessourit River, *or* Peki-tan-oui (riv., U.S.) **8**:190:3b
hydrology
Great Plains **24**:1038:2b; **29**:378:2b
Heart River **5**:783:2b
Mississippi River 8:188:3b; **24**:1064:1a, *map* 1065; **29**:161:1b
Missouri **29**:375:1b
Montana **29**:419:1b
North Dakota **29**:382:1b
South Dakota **29**:389:1a *passim to* 391:1a
location *maps* **29**:157, 178
longest rivers *table* **10**:92
steamboat travels **28**:790:2b
Missouri River Bridge (bridge, E. Omaha, Neb., U.S.)
longest span bridges *table* **2**:511
Missouri Synod (church, U.S.): *see* Lutheran Church–Missouri Synod
Missouri Territory (U.S. hist.)
role of Clark **3**:352:2a
Missouri Valley Conference (Am. athletic conference)
formation of Big Eight Conference **2**:206:2a
Missouri Valley Intercollegiate Athletic Association (Am. athletic conference): *see* Big Eight Conference
Missourian Series (geochronology)
subdivision of Pennsylvanian Period **19**:815:2b
see also Kansas City Group
misstatement-of-age clause
life insurance **21**:748:1a
missus dominicus, *or* missi dominici, *or* king's messenger (Eur. gov. offi.) **8**:191:1b
comparison with palatine **9**:74:3b
history of
France **19**:460:2a
Italy 22:192:1b
influenced by capitularies **2**:832:2b
medieval legal systems **18**:628:1b
mist (meteorol.) 8:191:1b
type of fog **4**:857:1a
see also garúa; fog
mistake (law)
major ref: in Criminal Law **16**:819:1b
Mistassini Lake (l., Can.) 8:191:2a
largest lakes *table* **7**:107
location *map* **15**:445
Mistelbach, *or* Mistelbach an der Zaya (Aus.)
location *map* **14**:502
Mister.. . (title in personal name): *see under* personal name
Misteri, Villa dei (villa, Pompeii, It.): *see* Mysteries, Villa of the
"Misteriya-buff" (work by Mayakovsky)
discussed in biography **7**:971:2b
"Mistero Buffo" (It. play)
role of Fo **4**:854:3b
Misti Volcano, *or* Volcán Misti, *or* Volcán de Arequipa, *or* El Misti (volcano, Peru) 8:191:2a
Central Andes **27**:607:1b
location *map* 25517
major volcanoes *table* **12**:419
Mistinguett, *or* Jeanne-Marie Bourgeois (Fr. comedienne) **8**:191:2a
mistletoe (plant) **8**:191:2b
characteristics and classification **10**:429:1b
parasitism **17**:390:1b
sandalwood *illus.* **10**:429
for a list of related subjects see PROPAEDIA: Section 313
"see also dwarf mistletoe: Loranthaceae
"Mistons, Les" (film by Truffaut): *see* "Mischief Makers. The"
mistral, *or* maestrale (wind) 8:191:3b
climate of Camargue **2**:756:2b
description and cause **16**:459:1b
example of fall wind **4**:667:3a
for a list of related subjects see PROPAEDIA: Section 223
Mistral, **Frédéric** (Fr. poet) 8:191:3b
association with
Daudet **3**:899:3a
Echegaray y Eizaguirre **4**:348:3b
Felibrige coterie 4719:1a
development of
Occitan language **22**:623:2a
Provençal literature **9**:748:2a
Nobel Prize winners *table* **8**:740
Mistral, Gabriela, *or* Lucila Godoy Alcayaga (Chil. poet) **8**:192:2a
association with
La Serena **7**:75:2a
Neruda **8**:607:2a
contribution to
children's literature **23**:201:1b
Latin-American literature **22**:830:1a
Nobel Prize winners *table* **8**:742
"Mistress, The" (work by Cowley) discussed in biography **3**:697:2b
Mistress of Animals (Gr. myth.)
Artemis cult **1**:599:2b
mistrial (law) **8**:192:2b
Misty Fjords National Monument (natl. mon., Alsk., U.S.)
location *map* **29**:188
Misumalpan languages
relationship to Meso-American Indian languages **22**:772:1a
Misumena vatia (spider)
species of crab spider **3**:704:1a
Misumenoides aleatorius (spider)
species of crab spider *illus.* **3**:704
Misurata (Libya): *see* Misratah
MIT (univ., Cambridge, Mass., U.S.): *see* Massachusetts Institute of Technology
mita (Sp. Am. hist.): *see* repartimiento
Mita, Luigi Ciriaco De (pr.min. of It.): *see* De Mita, Luigi Ciriaco
Mitaka (Japan) 8:192:3a
mitama (Japanese rel.): *see* tama
mitama-shiro (Shinto): *see* shintai
Mitanni, *or* Naharina (anc. Indo-Iranian king.) 8:192:3a
capital at Wassukkani **12**:512:3b
conflict with Suppiluliumas I **11**:402:3a
control of
Aleppo **1**:237:2b
North Syria **28**:367:2b
defeat by
Ashur-uballit I **1**:628:2b
Thutmose III **11**:748:2a
peace treaty with Egypt **11**:749:1a
role in
Anatolia **28**:934:2a
Egypt **18**:115:1a *passim to* 118:1b
Mesopotamia **8**:48:2b; **23**:877:1a
Near East **26**:64:2a
significance to
Assyrian art **24**:79:2a
epigraphic tradition **20**:599:1b
Syrian and Palestinian religions **24**:114:2b
Mitanni ware (pottery): *see* Nuzu ware
Mitau (Latvia): *see* Jelgava
Mitava (Latvia): *see* Jelgava
Mitchell (S.Dak., U.S.) **8**:192:3b
location *maps* **29**:155, 178
Mitchell, Arthur (Am. dancer) **8**:193:1a
founding of Dance Theatre of Harlem **16**:970:2a
Mitchell, Billy (U.S. Army of.): *see* Mitchell, William
Mitchell, Charles Edwin (Am. banker) **8**:193:1b
Mitchell, Clyde (anthro.)
study of witchcraft in nonliterate societies **25**:97:1b
Mitchell, Edgar Dean (Am. astronaut) **8**:193:2a
Mitchell, **Elisha** (Am. sci.)
appellation of Mount Mitchell **8**:194:2a
exploration of Appalachian Mountains **24**:1038:1b
Mitchell, Helen (Austr. singer): *see* Melba, Dame Nellie
Mitchell, James (Austr. pol.)
role in Western Australia 14489:1a
Mitchell, James (pr.min. of St. Vincent and the Grenadines)
history of Saint Vincent and the Grenadines **29**:775:1a
Mitchell, James Leslie (Scot. au.): *see* Gibbon, Lewis Grassic
Mitchell, Joan (Am. paint.) **8**:193:2b
Mitchell, John (Am. trade unionist)
association with United Mine Workers of America **12**:148:1b
Mitchell, John (Eng. inv.)
introduction of machine-made pen point **9**:253:2a
Mitchell, John Newton (attorney gen. of U.S.) **8**:193:2b
Watergate Scandal **12**:522:2a; **29**:264:1b
Mitchell, John Thomas Whitehead (Br. consumer advocate) **8**:193:3b
Mitchell, Kevin (Am. athlete): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Mitchell, Lucy Sprague (Am. au.)
contribution to children's literature 23206:1a
founding of Bank Street College of Education **1**:871:3a
Mitchell, Margaret (Am. novelist) **8**:193:3b
use of dimension in writing 23119:2a
Mitchell, Maria (Am. astron.) **8**:194:1b
Mitchell, Mount, *or* Black Dome (mt., N.C., U.S.) **8**:194:1b
location *maps* **29**:157, 175
physiography of
Appalachian Mountain system **12**:151:2b; **24**:1035:2a; **29**:158:2a
Black Mountains **2**:256:3b
Blue Ridge Mountains **2**:299:3a
North Carolina **29**:335:2b
Mitchell, Peter Dennis (Br. chem.) 8:194:2a
chemiosmotic theory of ATP formation **15**:580:1b; **25**:804:2a
Nobel Prize winners *table* **8**:746
Mitchell, R. J., *or* Reginald Joseph Mitchell (aero. designer) **8**:194:2a
development of airplanes **29**:611:2a
Mitchell, S. Weir, *or* Silas Weir Mitchell (Am. physic. and writ.) **8**:194:2b
history of physiology **14**:1085:2b
Mitchell, Sir Thomas Livingstone (Br. expl.) **8**:194:2b
exploration of Victoria **14**:443:1a, 483:2a
Mitchell, W. **O.,** *or* William Ormond Mitchell (Can. writ.) **8**:194:3a
Mitchell, Wesley C., *or* Wesley Clair Mitchell (Am. econ.) **8**:194:3b
analysis of business cycles **17**:942:2b
opinion of Veblen **12**:287:2b
Mitchell, William, *or* Billy Mitchell (U.S. army gen.) **8**:195:1a
U.S. Air Force **12**:157:1b
Mitchell River (riv., Queens., Austr.) **8**:195:2a
location *map* 14415
Mitchella **repens** (bot.): *see* partridgeberry
mite, *or* Acarina, *or* Acari, *or* Acarida (arachnid)
MICROPAEDIA **8**:195:2a
MACROPAEDIA **13**:862:1a
annotated classification **13**:857:2b, 865:1a
characteristics **1**:510:3a; **13**:853:1a *passim to* 857:2b
symbiosis with
beetles **21**:718:1a
Lepidoptera **21**:706:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Parasitiformes
Mitella (barnacle genus): *see* Pollicipes
Mitella (plant genus)
seed dispersion **13**:702:1a
Mitella nuda (plant): *see* naked mitrewort
miter (eccl. headdress): *see* mitre
Mitford, Jessica Lucy (Am. writ.) **8**:195:3a
Mitford, Mary Russell (Br. writ.) **8**:195:3a
Mitford, Nancy, *or* Honourable Mrs. Peter Rodd (Br. writ.) **8**:196:1a
contribution to English literature **18**:462:2b
mithan (cattle): *see* gayal

Mithankot (Pak.)
location *map* **25:**395
Mithila school (philos.)
significance in Navya-Nyaya **21:**204:2b
Mithra, *or* Mithras, *or* Mitra (Iranian god) **8:**196:1b
association with
Rashnu **9:**947:1b
Sun **18:**796:2b; **26:**533:2b
Verethraghna **12:**316:3b
yazata **12:**827:2a
birth compared to Jesus's **16:**336:1a
celebration of birthday **26:**839:2a
place in Iranian pantheon 24:126:1b
role in
Mithraism **24:**709:2a
Zoroastrianism **21:**946:1b; **24:**124:1b; **29:**1083:2a *passim to* 1088:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Mitra
Mithradates I, *or* Arsaces VI (k. of Parthia) **8:**196:1b
history of
Iran **21:**950:2a
Media **7:**999:1b
Mesopotamia **23:**888:1a
Parthia **9:**173:3a
relation to Sanatmces **10:**402:1a
renaming of Nisa **8:**723:1a
Mithradates **II** (k. of Parthia) **8:**196:2a
association with Gotarzes I **5:**381:1b
history of
Arsacid dynasty **1:**591:1a
Iran **21:**951:2a
Mesopotamia 23889:1a
opposition to the Sakas **21:**44:1a
role in war with Tigranes II the Great **11:**769:1b
Mithradates **III** (k. of Parthia)
execution by Orodes II **8:**1010:1a
history of Iran **21:**952:1a
Mithradates VI Eupator, *or* Mithradates the Great (k. of Pontus) 8:196:2a
alliance with Tigranes II the Great **11:**769:1b
conflict with
Julius Caesar **15:**403:1a
Lucullus **7:**544:1b
Pompey **9:**592:3b
Sulla **11:**374:2b
history of
Ephesus **4:**518:3a
Greece 20:193:1a; **20:**267:1b
Pontus **9:**601:3b
Rome **20:**303:1a
Tauric Chersonese **3:**174:3a
naming of Yevpatoriya 12841:1a
worship of Mithra 8:197:2b
Mithradatic wars (anc. hist.)
effect on post-Macedonian Greece **20:**193:1a
role of
Deiotams **3:**964:3a
Mithradates VI 8:196:3a
Mithradatkirt (anc. city, Turkmenistan): *see* Nisa
Mithraeum (Mithraism)
style in architecture and design **24:**712:1b
use in Mesopotamia **23:**890:1b
worship of Mithra **8:**198:1a
Mithraism (Pers. rel.) **8:**197:1a
beliefs
covenant **8:**848:1a; **17:**425:2b
hvarenah **6:**182:2a
sacrament **26:**789:2a
comparison with Christianity **16:**261:2b
development 24:126:2a
practice in
Illyria **14:**619:2a
Roman Empire **20:**325:2a
Sasanian dynasty **21:**956:2b
promotion by Artaxerxes I1 **1:**599:1b
relationship to Roman religion **10:**152:2b; **18:**794:2b
for a list of related subjects see PROPAEDIA: Section 822
see also heliodromus; leo; Mithra; Mithraeum
mithramycin (drug): *see* plicamycin
Mithras (Iranian god): *see* Mithra
"Mithridate" (play by Racine)
discussed in biography **9:**879:3b
Mithridates (anc. kings): *see under* Mithradates
"Mithridates: De differentis **linguis**" (work by Gesner)
discussed in biography **5:**225:3b
"Mithridates, oder allgemeine Sprachenkunde" (work by Adelung)
discussed in biography **1:**95:1a
Mitiaro (is., Pac.O.) **8:**198:1b
features of Cook Islands **3:**597:3b
miticide, *or* acaricide (insect control) **8:**198:2a
mitigated skepticism (philos. of Hume)
epistemology **18:**483:1b
metaphysics **25:**554:1b
mitigating circumstance (law): *see* extenuating circumstance
Mitigation and Gradual Abolition of Slavery Throughout the British Dominions, Society for the (Br. org.): *see* Anti-Slavery Society
Mitilini (is., Gr.): *see* Lesbos
Mitilini (Gr.): *see* Mytilene
Mitla (archae. site, Mex.) **8:**198:2a
abstract relief ornamentation **27:**58:1b
mosaic art 17190:2a
mitma (Inca policy)
use by Pachacuti Inca Yupanqui **26:**39:1a
Mitnagged, *or* Misnagid, *or* Mitnaggedim, *or* Misnagidim (Judaism) **8:**198:2b
opposition of Hasidism **5:**739:1b
for a list of related subjects see PROPAEDIA: Section 826
Mito (Japan) **8:**198:3a
location *map* **22:**262
mito (thea. form)
invention by El Teatro Campesino **28:**566:2b
Mito, House of (Tokugawa clan)
history of Japan **22:**297:1b
Mito school, *or* Mitogaku (Japanese hist.j
contribution to Kokugaku **6:**937:2a
history of Japan **22:**295:1a
mitochondrion, *or* mitochondria, *or* chondriosome (biol.)
major ref: in Cells **15:**579:1a
cell structure **3:**833:3a; **15:**568:2a, 569:2b
function in
algae **13:**238:1a
cell death **16:**984:2b
plants **25:**875:1b
protists **26:**271:1b
protozoans **26:**282:1b
human evolution **18:**804:2b
life processes **22:**967:2b, 974:1b
membrane functions **7:**1038:3b; **25:**804:2a
metabolism **23:**896:1a, 909:1b; **26:**744:1a
morphology 14:1083:2b
muscle disease **24:**478:1b
muscular fibre **24:**464:2b, 471:1b, 474:2b
occurrence of DNA **19:**714:2a
photoreception **27:**146:2b, *illus.* **27:**144 *passim to* 148
physiology 14:1086:2b
see also crista; endosymbiosis hypothesis; matrix
Mitogaku (Japanese hist.): *see* Mito school
mitomycin (drug)
use in cancer chemotherapy **17:**559:1a
mitosis, *or* karyokinesis (biol.) **8:**198:3a
aging **20:**433:1a
cell division **15:**586:2a, *illus.*
cell growth **20:**362:1b
cellular renewal **20:**367:2a
postnatal development **20:**419:1a
reproductive mechanism **26:**610:1a; **27:**234:1b
algal reproduction **13:**238:2b
chromosome distribution **19:**705:1a; **22:**968:1a
embryo formation **20:**391:2b, 407:2b
human reproduction **26:**664:2b
spermatogenesis **11:**89:3b
research by
Mazia 7982:1b
Strasburger **11:**303:1b
Weismann **12:**563:3b
for a list of related subjects see PROPAEDIA: Section 331
see also endomitosis; meiosis
mitospore (fungi)
asexual reproduction in fungi **5:**54:2a
type of spore **19:**599:2b
mitotane (drug)
cancer chemotherapy **17:**559:2a
mitote (dance)
Mexican communal round dance **19:**323:1b
mitotic spindle (biochem.)
function in cell division **15:**586:2a
respiratory muscle receptors **26:**739:2a
Mitov, Anton (Bulg. paint.)
contribution to Bulgarian arts **14:**627:1b
Mitra (Iranian god): *see* Mithra
Mitra (Vedic god) **8:**198:3b
association with Vamna **12:**275:1b
importance in
Hindu mythology **20:**531:2b
Mithraism 8:197:1b
Zoroastrianism 29:1083:2a
Mitra, **Dina** Bandhu (Indian dram.)
role in Bengali theatre **27:**669:1a
Mitra, Sombhu (Indian act.-dir.)
role in Bengali theatre **27:**669:1b
Mitra, **Tripti** (Indian act.)
role in Bengali theatre **27:**669:1b
Mitra mitra (marine snail): *see* episcopal mitre
Mitra-Varuna (Hinduism)
god of covenant **17:**425:2b
mitrailleuse (weapon)
description **29:**552:2a
mitral cell (anat.)
function in olfactory sense **27:**171:2a
mitral insufficiency, *or* mitral regurgitation (med. disorder) **8:**199:1a
for a list of related subjects see PROPAEDIA: Section 423
mitral stenosis (path.) **8:**199:1b
cause of lung congestion **7:**564:1a; **26:**755:1b
for a list of related subjects see PROPAEDIA: Section 423
mitral valve, *or* bicuspid valve (anat.)
association with
congenital disease **16:**401:2b
myocardial infarction **16:**405:1a
rheumatic heart disease **16:**406:1b
description **12:**251:3b
role in circulatory system **16:**392:1b, *illus.*
see also mitral insufficiency; mitral stenosis
Mitrastemon (bot.)
characteristics **9:**899:2a
Mitrastemonaceae (bot.)
characteristics **9:**899:1a; 13687:1a
Mitre (mt., N.Z.)
location *map* 24919
mitre, *or* miter (eccl. headdress) 8:199:2a
kamelaukion **6:**703:2a
religious dress **26:**832:1a
Mitre, **Bartolomé** (pres. of Arg.) **8:**199:2b
Argentina **14:**50:2b; **15:**310:1b
Battle of Pavón **9:**217:1b
Paraguayan War 9:139:2a
mitre cut (glassware)
cut-glass patterns 3 812:1a
mitre gate (civil engin.)
canal construction **2:**790:3b; **26:**348:1a, 351:2b
lock design **7:**435:1a
mitre shell, *or* Mitridae (marine snail) **8:**199:3a
annotated classification **24:**310:1b
Mitreuter, H. (Ger. art.)
lithograph of Struve *illus.* **11:**327
Mitridae (gastropod fam.): *see* mitre shell
"Mitridate, **rè** di Ponto" (opera by Mozart)
discussed in biography **24:**445:2b
Mitropoulos, Dimitri (Gr. conductor) **8:**199:3b
Mitscher, Marc Andrew (U.S. nav. of.) **8:**200:1a
Mitscherlich, Eilhardt (Ger. chem.) **8:**200:1b
influence on Pasteur **25:**461:1b
preparation of nitrobenzene **8:**727:2a
"Mitschuldigen, Die" (work by Goethe)
discussed in biography **20:**134:1a
Mitsio Island (is., Mad.)
location *map* **23:**320
Mitsiwa, *or* Massawa (Eth.) **8:**200:2a
Ethiopia **17:**820:1a *passim to* 823:1a
location *map* 17775
Munzinger's administration **8:**423:1b
Mitsotakis, Konstantinos (pr.min. of Gr.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
mitsu-gusoku (Japanese flower arrangement)
description **17:**100:1b
Mitsubishi A6M (Japanese aircraft): *see* Zero
Mitsubishi Bank, Ltd., *or* Mitsubishi Ginkb, *or* Chiyoda Bank (bank, Japan)
history and function **8:**200:3a
Mitsubishi Cabinet (Japanese govt.): *see* Katb Cabinet
Mitsubishi Chemical Industries Limited (Japanese co.): *see* Mitsubishi Kasei Corporation
Mitsubishi Commercial Company, *or* Mitsubishi Shbkai (Japanese co.)
history **8:**200:2b
Mitsubishi Corporation, *or* Mitsubishi Shōji *KK* (Japanese co.)
history and function **8:**200:3b
Mitsubishi Electric Corporation, *or* Mitsubishi Denki KK (Japanese co.)
history **8:**200:3b
Mitsubishi Group (Japanese bus. consortium) **8:**200:2b
development under Iwasaki **6:**445:3b
history of Japan **12:**887:1a; **22:**298:1b
Zero aircraft production **12:**910:1a
Mitsubishi **Kasei** Corporation, *or* Mitsubishi Chemical Industries Limited, *or* Mitsubishi Kasei Kbgyo KK, *or* Japan Tar Industries (Japanese co.)
history **8:**200:3a
Mitsubishi process (met.)
description **21:**408:1b
Mitsubishi Shōji KK (Japanese co.): *see* Mitsubishi Corporation
Mitsubishi Trust & Banking Corporation, *or* Mitsubishi Shintaku Ginkb **KK,** *or* Asahi Tmst and Banking (bank, Japan)
history **8:**200:3b
Mitsui and Company, Ltd., *or* Mitsui **Bussan** KK (Japanese co.)
history **8:**201:1b
Mitsui Group (Japanese bus. consortium) **8:**201:1a
contribution by Monomura **8:**169:1a
history of Japan **12:**887:1a; **22:**298:1b
Mitsui Mining and Smelting Company, Ltd., *or* Mitsui **Kinzoku** Kbgyb KK (Japanese co.)
history **8:**201:2a
Mitsui Mining Company, Ltd., *or* Mitsui Kbzan KK (Japanese co.)
history **8:**201:2a
Mitsui Taiyo Kobe Bank, Ltd., *or* Mitsui Taiyo Kobe Ginkb KK (bank, Japan)
history and function **8:**201:1b
Mitsui Takatoshi (Japanese businessman)
founding of House of Mitsui **8:**201:1a
Mitsukurina owstoni (fish)

characteristics 5:318:3b
Mitsukurkinidae (fish): *see* goblin shark
Mitsuyoshi Yoshida (Japanese math.) calculation methods **23**:596:2a
mitsvah, *or* mitsvahs, *or* mitsvot, *or* mitsvoth (Judaism): *see* mitzvah
Mittag-Leffler, Magnus Gösta (Swed. math.) **8**:201:2a
Mittagong (N.S.W., Austr.) **8**:201:2b
location *map* **14**:414
"Mitteilung an meine Freunde, Eine" (work by Wagner): *see* "Communication to My Friends, A"
"Mitteilungen aus den Memoiren des Satans" (work by Hauff) discussed in biography **5**:749:2b
"Mitteilungen der deutschen Orient-Gesellschaft" (work by Hrozny) study of Hittite **22**:585:2a
Mittelafrika (Ger. plan) German goals in World War I **21**:810:2a
Mitteldorf (village, Aus.) Tirol region *illus.* 14503
Mitteleuropa (Ger. plan) German goals in World War I **21**:810:2b
"Mitteleuropa" (work by Naumann) discussed in biography **8**:561:2b German goals in World War I **21**:810:2b
Mittelfranken, *or* Middle Franconia (dist., Ger.) **8**:201:3a
Mittelgebirge (upland, Ger.): *see* Central German Uplands
Mittelhölzer, Edgar (Carib. writ.) contribution to the novel **23**:132:2a
Mittelland (reg., Switz.) location *map* **28**:343 physiography of Switzerland **11**:449:2b; **28**:343:2b
Mittelland Canal, *or* Ems-Weser-Elbe-Canal, *or* Mittelland Kanal (waterway, Ger.) **8**:202:1a
canal system **26**:353:2b, *illus.* 354 Elbe River **18**:578:1a Germany 7524:1b
location *map* **20**:43
major canals *table* **2**:791
Mittenia (plant genus) moss habitats **15**:254:2a
Mittenwald (Ger.) **8**:202:1b location *map* **20**:42
Mitterrand, François-Maurice-Marie (pres. of Fr.) **8**:202:1b association with Chirac **3**:244:3a
collaboration with Cresson **3**:730:2a Deffene **3**:957:3b Marchais **7**:824:1a
history of France **19**:525:1a *passim to* 527:1b New Caledonia **8**:632:2a
president *list* **4**:920
rivalry with Giscard d'Estaing **5**:284:3b
role in Socialist Party **10**:927:1b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Mittnacht, Hermann von (Ger. pol.) history of Württemberg **12**:784:1b
Mitty, Walter (fictional character) creation by Thurber **11**:744:3a
Miffi (Colom.) location *map* **16**:573
Mitumba Mountains (mts., Af.) elevation **15**:644:2b location *map* 15616
mitzenfet (Judaism) part of high priest dress **26**:830:2b
Mitzic (Gab.) location *map* 15615
mitzvah (Jewish dance) medieval dancing **16**:960:2a
mitzvah, *or* mitsvah, *or* mitzvoth, *or* mitsvoth, *or* mitsvot, *or* mitzvahs, *or* mitzvot, *or* mitsvahs (Judaism) **8**:202:2b
significance in Judaism **22**:414:2b
for a list of related subjects see PROPAEDIA: Section 826
mitzwot 'ase (Judaism) mandatory mitzvah **8**:202:2b
mitzwot lo ta'ase (Judaism) prohibitive mitzvah **8**:202:2b
Miura Baien (Japanese econ. and philos.) **8**:202:3a history of Japan **22**:295:1b
Mivart, Saint George Jackson (Br biol.) **8**:202:3a classification of primates **23**:378:1b *passzm to* 387:1b
Miwok (people) **8**:202:3b customs and traditons **13**:367:1a, *map* 366
for a list of related subjects see PROPAEDIA: Section 511
Miwok-Costanoan languages distribution *table* **22**:764 Penutian languages **9**:270:2a
Mix, Tom, *or* Thomas Hezikiah Mix (Am. act.) **8**:203:1a association with Bartlesville **1**:925:2a
contribution to western film **12**:599:2a wild west shows **16**:423:2a
Mixe (people) part of Mixe-Zoquean **8**:203:1b
Mixe-Zoque languages **8**:203:1b
for a list of related subjects see PROPAEDIA: Section 514
Mixe-Zoquean (people) **8**:203:1b
Mixean languages branch of Mixe-Zoque languages **8**:203:1b
mixed economy (econ. system) economic systems **17**:913:1b
mixed farming (agri.) description 1993:1b
mixed-flow turbine (machine) reaction turbines **18**:340:2b, *illus.* 341
mixed forest (ecology) classification of land environments **14**:1181:2b, *table* 1182 forest transition 14 1186:2b
physical geography of Europe **18**:535:2a Russia 26952:1b
mixed-grass prairie (bot.): *see* midgrass prairie
mixed media (art) effect on printmaking 26:122:2a use in fountain sculpture **27**:59:2a
mixed metaphor (lit.) linking of elements **8**:62:1a
mixed strategy (logic) definition 19645:1a
mixed syllogism (logic) Aristotle's logic **23**:263:2b
mixed tensor tensor algebra **13**:259:2b tensor analysis **13**:458:2b
mixed tide (hydrology) Atlantic Ocean **14**:295:2a Pacific Ocean **25**:307:2b
mixer (baking machine) uses in baking and bakery products **19**:385:1a, 391:2a, *illus.* 389
mixer (turbofan part) function in turbofan engines **18**:367:1a
mixing (motion pictures) sound tracks **24**:428:2a
mixing (tech.) use in manufacture of rubber **21**:337:1b
mixing ratio (meteorol.) use in constructing isentropic chart **6**:403:3a
Mixolydian mode (mus.) octave species **8**:869:3b use in ancient Greece **24**:518:1a
mixotroph, *or* mixotrophy (biol.) adaptations in protozoans **26**:279:1b, 284:2b nutrition in protists **26**:271:2a
Mixtec (people) **8**:203:2b
arts **13**:339:2a goldwork **13**:339:1a jewelry **17**:526:1b, *illus.* metalwork **17**:166:2b, *illus.* Plate 7 fol. 156
Caso y Andrade's studies **2**:923:2b
chronology **20**:591:1b
Meso-American civilization **8**:279:2a; **26**:11:2b, *map* 3
naming traditions **13**:398:2b, *illus.* 399
Oaxaca **8**:848:2b
social heritage **13**:392:1a
for a list of related subjects see PROPAEDIA: Section 511
Mixtecan languages Oto-Manguean classification **8**:1043:1b; **13**:392:2a
Mixton War (Mex. hist.) Jalisco 2441:1b
mixture (sci.) separation methods **13**:536:1b
mixture stop (organ stop) organ tone production **24**:686:2a
Miya (Nig.) location *map* 29794
Miya-jima, *or* Miya-shima (isl., Japan): *see* Itsuku-shima
Miyabe maple, *or* Acer miyabei (bot.) description **7**:807:3a
Miyagawa Chbshun, *or* Miyagawa Nagaharu *or* Hasegawa Kiheiji, *or* Chozaemon (Japanese paint.) **8**:203:3a
Miyagawanella (microbiol.): *see* Chlamydia
Miyagi (preft., Japan) **8**:204:1a location *map* **22**:262
Miyagi Michio (Japanese mus. and comp.) role in Japanese music **17**:757:1b
Miyah, Wadi Al- (riv., Egy.): *see* Al-Miyah, Wadi
Miyako (Japan) **8**:204:1b location *map* **22**:262
Miyako (Japan): *see* Kyoto
Miyako Harbour (harbour, Japan) feature of Miyako *illus.* **8**:204
Miyakonojō (Japan) **8**:204:2a location *map* **22**:262
Miyamoto Musashi, *or* Miyamoto Masana, *or* Niten (Japanese paint.) **8**:204:2a
Miyata Fumiko (Japanese au.): *see* Hayashi Fumiko
Miyazaki (preft., Japan) **8**:204:2b location *map* **22**:262
Miyazaki (Japan) location *map* **22**:262
Miyazaki Torazb (Japanese adventurer) association with Sun Yat-sen **11**:390:2b
Miyazaki Yūzen, *or* Miyazaki Yūzensai (Japanese paint.) **8**:204:3a contribution to fine arts **22**:293:1a invention of yūzen-zome techniaue **17**:734:1b
Miyazawa, Kiichi (pr.min. of Japan) **8**:204:3a prime ministers *list* 6498 role in Japan **22**:309:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Miyomaru (Japanese au.): *see* Kan'ami
Miyoshi (Japan) location *map* **22**:262
Miyoshi family (Japanese fam.) history of Japan **22**:287:2b
Miz'al, Sheikh (Iranian sheikh) murder by Khaz'al Khan **6**:835:3b
"Mizan" (Tur. pub.) Young Turks movement **28**:962:1b
"Mizan al-hagg fi **ikhtijari al-ahagg"** (work by Katip Celebi) discussed in biography **6**:762:2b
Mizar, *or* Zeta Ursae Majoris (star) **8**:204:3b
Mizdah (Libya) location *map* **24**:944
Mizen Head (cape, Ire.) location *map* **21**:1000
Mizo, *or* Lushai, *or* Lushei (people) **8**:204:3b
distribution Lunglei **7**:565:2a Mizoram **8**:205:1b; **21**:143:2b
for a list of related subjects see PROPAEDIA: Section 511
Mizo Hills, or Lushai Hills (mt. range, India) **8**:205:1a
major ref. in India **21**:143:2a location *map* **21**:8
Mizo National Front (org., India) attack on Aizawl **1**:181:3b
Mizoguchi Kenji (Japanese dir.) **8**:205:1a motion picture history **24**:393:2b, 403:2a
Mizoram (ten., India) MICROPAEDIA **8**:205:1b MACROPAEDIA **21**:143:2a LOCATION MAP **21**:5 history of Assam **1**:640:2a
Mizpab, *or* Tall al-Nasbeh, *or* Tel Mizpe (anc. city, Jor.) feature of Ram Allah 9 915:2b
Mizpe Ramon (Isr.) location *map* **22**:136
Mizrahi, *or* Merkaz Ruhani (Jewish rel. movement) **8**:205:2a orthodox Judaism 22:142:1a
Mizuho (research station, Antarc.) location *map* **13**:790
Mizuno Tadaakira (Japanese govt. offi.) role in Japan **22**:294:2a
Mizuno Tadakuni (Japanese offi.) **8**:205:2b initiation of Tempo reforms **11**:626:2a; **22**:296:1b
Mizunoo, Go- (emp. of Japan) emperors *list* **6**:497
Mizusawa (Japan) **8**:205:3a location *map* **22**:262
mizzenmast (ship part) design of sailing ships **10**:307:1b
mizzonite (min.) scapolite **10**:500:3b
Mjeda, Ndre (Alb. poet) contribution to Albanian literature **1**:208:2a
Mjolby (Swed.) location *map* **28**:323
Mjollnir, *or* Mjöllnir (Norse myth.) **8**:205:3b association with Thor **11**:723:2b, *illus.;* **18**:770:2b, *illus.* 771
Mjesa, Lake (l., Nor.) **8**:205:3b
feature of Norway 24:1084:1b Østlandet region **8**:1036:3b
location *map* 241084
MK system, *or* Yerkes classification system (astron.) astronomical classification **19**:615:1b; **28**:190:1a stellar populations 19620:1b use in parallax determination 9:142:2a
MKHAT (thea., Moscow, Russ.): *see* Moscow Academic Art Theatre
Mkhedruli alphabet (script) use in Georgian language **5**:203:1b
Mkinvari (mt., Georgia): *see* Kazbek, Mount
Mkoani (Tan.) location *map* 17775
mks set, *or* mks system (meas.): *see* metre-kilogram-second system
Mkwawa (ruler of Af.) East Africa history **17**:789:1a leadership of Hehe peoples **5**:799:3a
Mlada Boleslav, *or* Jungbunzlau (Czech.) **8**:206:1a importance to Stredocesky **11**:314:1a location *map* 16907
Mlada Bosna, *or* Young Bosnia (pol. org., Bosnia) history of Bosnia and Hercegovina **14**:666:1b
Mladen, L. M. (Am. schol.) comments about Charles IV **20**:516:1b
Mladenov, Petar (Bulg. pol.) role in Bulgarian history **14**:635:2a
Mlama, Penina O., *or* Penina O. Muhando (Af. playwright) **8**:206:1a
Mlanje (Malawi): *see* Mulanje
Mlawa (Pol.) location *map* **25**:932
MLB (path.): *see* mycoplasma-like organism
mleccha (anc. Indian class) **8**:206:1b Indian society **21**:38:1a
mlenmlen (Af. myth.): *see* praise song
MLF (Eur. hist.): *see* multilateral nuclear force

Mljet Island (is., Eur.)
location *map* **14**:595
mlle (title): *see* mademoiselle
MLO (path.): *see* mycoplasma-like organism
Mlozi (Arab slaver)
association with Karonga **6**:750:2a
MLR (phys.): *see* sodium-cooled fast reactor
MLS: *see* microwave landing system
MLSTP (pol. party, São Tom6 and Principe): *see* Movement for the Liberation of São Tomb and Príncipe
Mmabatho (Bophuthatswana) **8**:206:1b
location *map* **27**:842
"Mme. Turaudot" (work by Jawlensky)
discussed in biography **6**:516:3b
mmf (phys.): *see* magnetomotive force
MMPI: *see* Minnesota Multiphasic Personality Inventory
MMR (vaccine)
active immunization use **21**:593:2b
MMT: *see* Multiple Mirror Telescope
MMU: *see* Manned Maneuvering Unit
Mn (chem. element): *see* manganese
MN series (biol.)
human populations **18**:849:1a
Mnacko, **Ladislav** (Czech. au.)
contribution to Czech literature **16**:913:2a
MNC (Congolese hist.): *see* Congolese National Movement
MNC (bus.): *see* multinational corporation
Mnemiopsis (zool.): *see* sea walnut
mnemonic, *or* memoria technica (memory aid) **8**:206:2a
major ref: in Memory **23**:835:2b
device in
ballads 23:108:1b
Greek poetry **23**:97:2a
Oceanic oral literature **8**:863:3b; **25**:131:2a
function of writing **29**:1027:2a
for a list of related subjects see PROPAEDIA: Section 435
Mnemosyne (Gr. myth.) **8**:206:2b
mythological concept of memory **24**:725:1a
Mnesicles, *or* Mnesikles (Gr. arch.) **8**:206:3a
design of
Athena Nike freize *illus.* 512
Erechtheum caryatids *illus.* 2:915
Propylaea **13**:907:1a; **14**:287:2b
Mnevis, *or* Menuis, *or* Nemur, *or* Merwer (Egy. deity) **8**:206:3a
place in Egyptian religion **24**:108:2a
Mniotilta **varia** (bird): *see* black and white warbler
Muiotiltidae (bird fam.): *see* Parulidae
Mnium (Bryidae genus)
annotated classification **25**:881:2a
process of reproduction **26**:618:1b
MNLF (Phil. mil. org.): *see* Moro National Liberation Front
"Mnogo **li** cheloveku zemli **nuzhno?"** (work by Tolstoy): *see* "How Much Land Does a Man Need?"
Mnong (people)
ethnolinguistic groups of Vietnam **27**:777:1a
Mnong language **8**:206:3b
Austro-Asiatic morphology **22**:702:1a
Mnouchkine, Ariane (Fr. art.)
directing style **28**:528:2b, 535:1a
MNR (pol. party, Bol.): *see* National Revolutionary Movement
MNR (pol. party, Con.B.): *see* National Revolutionary Movement
MNRD (pol. party, Rw.): *see* National Revolutionary Movement for Development
"Mntanami! **Mntanami!"** (novel by Nyembzi)
place in African literature 13:129:1b
Mnyampala, **Mathias** E. (Af. poet) **8**:206:3b
Mo (Nor.)
location *map* 24:1084
Mo (riv., As.): *see* Sankosh
Mo (chem. element): *see* molybdenum
mo (clothing)
Japanese dress **17**:501:2a
MO (criminology): *see* modus operandi
MO (phys.): *see* molecular orbital
MO (Pol. police): *see* Citizens' Militia
mo-chi (calligraphy): *see* bokuseki
Mo-chi-lien (emp. of Mong.): *see* Bilge
"Mo **ching"** (Chin. med. text): *see* "Pulse Classic"
Mo-ch'o (Tur. khan)
role in Chinese history **16**:91:2b
Mo-ch'ou Hu (l., China)
urban planning in Nanking **24**:739:2b
mo-ji (calligraphy): *see* bokuseki
Mo-kao-k'u (cave, China): *see* Thousand Buddhas, Cave of the
Mo-kou-ying (China): *see* Ying-k'ou
mo-ku **hua** (paint.)
relationship to pai-miao **9**:62:3a
style of Chinese painting **17**:686:1a
use by Yün Shou-p'ing **12**:875:2b
Mo-ling (China): *see* Nanking
Mo **Shih-lung** (Chin. art.)
influence on Tung Ch'i-ch'ang **12**:39:1a
Mo Ti (Chin. philos.): *see* Mo-tzu
Mo-ti (emp. of Wu dynasty): *see* Sun Hao
Mo-t'ien Mountains (mts., China)
physiography of Min Mountains **8**:147:1b
Mo-tzu, or Mo Ti, *or* Motze, *or* Motse, *or* Micius (Chin. philos.) **8**:207:1a
contribution to
Chinese history **16**:73:2a
Chinese literature **16**:233:2a
founding of Mohism **8**:224:2b
"Mo-tzu" (work by Mo-tzu)
discussed in biography **8**:207:1b
place in Chinese literature **16**:233:2a
Moa (Cuba)
location *map* 29732
moa, *or* Dinornithiformes, *or* Dinornis (bird) **8**:207:2b
characteristics **15**:1:1b, 9:2b
classification **15**:10:2a
Mantell **8**:847:1a
New Zealand **24**:920:1b
for a list of related subjects see PROPAEDIA: Section 313
Moab (Utah, U.S.)
location *maps* **29**:155, 185
Moab Plateau (plat., Middle E.)
geology of the Dead Sea **3**:937:1b
setting in Numbers **14**:926:2a
Wilderness of Judaea *illus.* **9**:82
Moabite (people) **8**:207:3b
capital at Al-Karak **6**:737:2a
conflict with
Moses **24**:364:1b
Tiglath-pileser III **11**:769:1a
history of Palestine **25**:410:2a
for a list of related subjects see PROPAEDIA: Section 826
Moabite alphabet **8**:208:1a
Moabite language
Canaanite languages **2**:784:1b
Moabite stone, *or* Mesha stone (epigraphy)
discovery in
Dibon 473:1b, *illus.*
Jordan **22**:376:1a
mention of Chemosh **3**:162:1a
use of
Moabite alphabet **8**:208:1a
Semitic script **29**:1054:2a
moai figure (statue) **8**:208:1a
Easter Island **25**:292:1b
Oceanic arts **25**:123:2b
for a list of related subjects see PROPAEDIA: Section 627
moai kavakava (statue)
major ref: in moai figure **8**:208:1a, *illus.*
moai paepae (statue)
major ref: in moai figure **8**:208:1b, *illus.*
Moala Island (is., Fiji)
location *map* **25**:234
"Moallakat" (work by Jones)
discussed in biography **6**:610:3a
Moama (N.S.W., Austr.)
relation to Echuca **4**:350:3a
Moanda (Gab.): *see* Mouanda
Moaning Minnie (rocket): *see* Nebelwerfer
moat (arch.)
castles **2**:936:2b
Moawiyah I (Umayyad caliph): *see* Mu'awiyah I
mob (biol.)
marsupial group **23**:358:2b
mobad (Zor. pr.): *see* mobed
Mobara (Japan)
location *map* **22**:262
Mobarez od-Din Mohammad (Iranian ruler)
expansion of Mozaffarid rule **8**:383:1b
Mobaye (Cent.Af.Rep.)
location *map* 15615
Mobayi-Mbongo (Zaire)
location *map* **15**:615
mobbing (biol.)
social behaviour of animals **14**:826:2a
mobed, *or* mobad (Zor. pr.)
function in Sasanian Iran **21**:956:2b
role in Zoroastrianism **29**:1086:2b
Mober (people)
demography of Niger **29**:852:1a
Moberg, Carl Artur Vilhelm (Swed. au.) **8**:208:2a
contribution to Swedish literature **27**:18:2a
Mobil Corporation (Am. corp.) **8**:208:2a
Montgomery Ward & Co. **8**:292:1a
Standard Oil Company **11**:208:1a
Mobil **Pegasus** (tanker)
innovation in ship design **28**:854:2a
Mobile (Ala., U.S.) **8**:208:2b
location *maps* **29**:155, 177
mobile (sculp.) **8**:209:1a
major ref: in Alexander Calder **2**:736:1b
modern sculpture **27**:111:1b
for a list of related subjects see PROPAEDIA: Section 627
see also stabile
Mobile Bay (bay, Ala., U.S.) **8**:209:1b
location *map* 29:177
Mobile Bay, Battle of (U.S. hist.) **8**:209:1b
Mobile **8**:208:3a
Mobile Bay **8**:209:1b
mobile defense (warfare): *see* elastic defense
mobile phase (chromatography)
chemical separation **13**:527:1a, 535:1a
chromatography **13**:538:2b, 542:1a
passim to 548:1a
Mobile River (riv., U.S.) **8**:209:2a
connection with Tombigbee River **11**:835:2b
location *map* **29**:177
mobile starting gate (device)
use in horse racing **5**:713:2b
Mobilian language
Southeast American Indians **13**:388:1b
mobility (mil.)
attribute of military forces **29**:680:2a
mobility (phys.) **8**:209:2a
major ref: in Matter **23**:631:1a
for a list of related subjects see PROPAEDIA: Section 125
mobility, residential: *see* internal migration
mobility, social (sociol.): *see* social mobility
mobilization (mil.) **8**:209:2b
effect on logistics **29**:682:1a
for a list of related subjects see PROPAEDIA: Section 544
mobilization of the transmitter (biol.)
function in nervous system **24**:794:1a
Mobilong (S.Austr., Austr.): *see* Murray Bridge
Möbius, August Ferdinand (Ger. math. and astron.) **8**:209:3a
history of mathematics **23**:582:1a
Möbius, Karl August (Ger. zool.) **8**:210:1a
Mobius inversion theorem (math.)
major ref: in Combinatorics and Combinatorial Geometry **16**:613:2b
number theory **25**:21:2b
Möbius strip (math.) 8:210:1b
major ref: in Topology **28**:718:1a
fibres **28**:737:2b
topological relation to cylinder **23**:592:2b, *illus.* 593
Mobridge (S.Dak., U.S.) **8**:210:1b
location *maps* 29155, 178
Mobula diabolis (marine ray)
characteristics **4**:47:1a
Mobulidae (fish family): *see* devil ray
Mobutu Nile (riv., Ugan.): *see* Albert Nile
Mobutu Sese Seko, *or* Joseph Désiré Mobutu, *or* Mobutu Sese Seko Koko Ngbendu Wa Za Banga (pres. of Zaire) **8**:210:2a
assocration with
Kasavubu 6754:1b
Lumumba **7**:559:2b
control of Belgian Congo **18**:761:1b
history of Zaire **12**:888:1a; **15**:626:2a, 650:1a
Mobutu Sese Seko, Lake (l., Af.): *see* Albert, Lake
"Moby Dick," *or* "The Whale" (novel by Melville)
association with New Bedford, Mass. *illus.* **8**:629
discussed in biography 7:1037:1b
place in American literature **1**:332:3a; **13**:304:1b
climax 3388:1a
tragic novel 23:166:1b
"Moby Dick" (Steuben crystal sculpture)
design *illus.* **17**:211
Moc Chau (plat., Viet.)
geography of Vietnam **27**:774:2a
Moca (Dom.Rep.) **8**:210:3b
location *map* **29**:744
Moca (P.R.)
location *map* **29**:755
Mopmbique, *or* Mozambique (Moz.) **8**:210:3b
location *map* **27**:842
Mopmbique, Banco de (bank, Moz.)
finance **27**:897:2b
Mopmbique, Canal de (chan., Ind.O.): *see* Mozambique Channel
Moçâmedes (Ang.): *see* Namibe
Moçâmedes Desert, *or* Desbrtica de Moçâmedes (desert, Ang.) **8**:211:1a
Mocatta, Frederic David (Br. philan. and hist.) **8**:211:1a
moccasin (shoe) **8**:211:2a
use by American Indians **17**:486:1b
for a list of related subjects see PROPAEDIA: Section 629
moccasin (snake) **8**:211:1b
for a list of related subjects see PROPAEDIA: Section 313
moccasin flower (plant): *see* pink lady's slipper
"mocedades **del** Cid, Las" (work by Castro y Bellvís)
discussed in biography **2**:942:1a
Mocenigo, Andrea (Venetian noble)
Mocenigo family **8**:211:2b
Mocenigo, Giovauni (doge of Venice)
association with Bruno **2**:581:1a
Mocenigo family **8**:211:2b
Mocenigo, Pietro (Venetian adm.)
Mocenigo family **8**:211:2b
Mocenigo, **Tommaso** (doge of Venice)
history of Venice **29**:486:2a
Mocenigo family **8**:211:2b
Mocenigo family (Venetian patrician fam.) **8**:211:2b
Mocha, *or* Al-Mukha, *or* Mokha, *or* Mukha (Yem.) **8**:211:3a
history **13**:820:2b, 846:1a
location *map* **13**:810
mocha stone (min.): *see* moss agate
Mochalov, **Pavel** Stepanovich (Russ. act.) **8**:212:1a
Moche, *or* Mochica, *or* Early Chimú, *or* Pre-Chimb, *or* Proto-Chimú (anc. S.Am. culture) **8**:212:1b
arts **13**:345:1b, *illus.* 343

Andean civilization 1:381:3b
Early Intermediate Period 26:32:2a, *illus.* 27
jewelry 17:525:2b
pottery production 13:343:2a; 17:137:1b, *illus.* 136
La Libertad 7:67:3a
for a list of related subjects see PROPAEDIA: Section 951
Mochi, Francesco (It. sculp.)
contribution to Baroque sculpture 27:100:1a
Mochica (anc. S.Am. culture): *see* Moche
Mochica language (S.Am. lang.): *see* Yunca language
Mochihito-ō (Japanese Imperial prince)
association with Minamoto Yorimasa 8:148:2b
Mochlos (anc. site, Crete)
Aegean civilization 20:208:1b, 214:1a
Mochnacki, Maurycy (Pol. au.) 8:212:2a
contribution to Polish literature 25:975:2a
Mochudi (Bots.) 8:212:2b
location *map* 27:842
Mocissus (anc. city, Tur.): *see* Justinianopolis
"Mock Doctor, The," *or* "Mtdecin malgrê lui, Le" (opera by Gounod)
discussed in biography 5:391:1b
mock-epic, *or* mock-heroic (lit.) 8:212:2b
for a list of related subjects see PROPAEDIA: Section 621
Mock **gillyflower** (bot.): *see* bouncing Bet
mock orange, *or* sweet syringa, *or* Philadelphus (bot.)
characteristics 13:697:1b, 699:2b
muck **plane** (bot.): *see* sycamore maple
mock **privet** (bot.) 8:212:3a
mock sun (atmospheric sci.): *see* parhelion
mock trumpet (mus. instru.): *see* chalumeau
mockingbird (zool.) 8:212:3a
passerines 15:104:1b
songbird 11:12:1b
for a list of related subjects see PROPAEDIA: Section 313
Moco, Mount (mt., Ang.)
elevation 1:411:2a
location *map* 27:843
Mocoa (Colom.) 8:212:3b
location *map* 16573
Mocoretá River (riv., S.Am.)
Uruguay River 27627:1b
Mocoví (people)
South American nomad culture 13:412:2a
Moctezuma **II** (Aztec emp.): *see* Montezuma II
Moctezuma River (riv., Mex.)
drainage of Mexico 24:30:2b
location *map* 24:28
Mocubúri (Moz.)
location *map* 27:842
Moczar, Mieczyslaw, *or* Mietek, *or* Mikolaj Demko (Pol. pol.) 8:213:1a
Mod look (dress)
fashion style 17:500:1a, *illus.* 499
modacrylic (chem.) 8:213:1b
use in synthetic fibres 21:360:2b
Modakeke (Nig.)
conflict with Ile-Ife 6:257:3b
modal logic, or alethic modal logic
MICROPAEDIA 8:213:2a
MACROPAEDIA 23:242:1a
developments in
medieval logic 23:268:1a
modem logic 23281:1a
philosophy of logic 25711:2a
relation to
computer programming 23:260:2a
deontic logic 23:256:2a
for a list of related subjects see PROPAEDIA: Section 10/12
see also modality
modal proposition (logic)
categorical propositions 23:263:2b
modal syllogism (logic)
contribution by Theophrastus 23:264:1b
developments in medieval logic 23:268:1a
types of syllogism 23:263:2b
modal verb (gram.)
gender variation 5:172:2a
use in English 1:731:3b
Modalistic Monarchianism (Christian heresy)
Jesus 22:348:2a
Monarchianism 8:244:3b
"Modalité du jugement, La" (work by Brunschvicg)
discussed in biography 2:581:3a
modality, *or* alethic modality (logic) 8:213:2a
Megarian school 23:258:1a
modal logic 23:242:1b. 268:1a
for a list of related subjects see PROPAEDIA: Section 10/12
see also deontic modality; modal logic
"modderen man, De" (work by Woestijne)
discussed in biography 12:724:2b
mode (phys.)
helioseismology 27:458:1a
mode (gram.): *see* mood
mode (math.)
classification of sedimentary rock 24:248:2b
mode (mus.)
MICROPAEDIA 8:213:2b
MACROPAEDIA 24:517:2b
ancient Greek harmonic scales 24:521:1b, *illus.* 518
ballads 23:108:2a
Eastern musical scales 24:517:1a
Indian music 27:655:2a
iqa'at 6:372:3b
Iranian music 3:896:1b
Islamic music 22:65:1a
scale 10:496:2a; 24:510:1b
Southeast Asian music 27:801:2b
for a list of related subjects see PROPAEDIA: Section 624
mode (philos.)
Spinoza's philosophy 24:10:1a
mode-locking (tech.)
pulsed lasers 7:171:3a; 13:561:2b
model (logic)
axiomatic set theory 23:560:2a; 27229:1b
formal systems 23245:1a, 278:1b
lower predicate calculus 23:237:1a
metalogic 23:248:2a *passim to* 251:2a
modal logic 23:243:1a
model (sci.)
comparison with myth 24:720:2a
ooerations research 8:965:1a
physical sciences 25814:1b, 823:1b
relationship to reality 25:570:2a
see also economic model; mathematical model; molecular dynamics; symbolic model
Model 1842 musket (firearm)
history of small arms 29:548:1a
Model 1855 rifled musket (firearm)
development of rifles 29:548:2b
Model 1903 Springfield (rifle): *see* Springfield .30-06
Model 1908 machine gun (weapon)
machine gun 29553:1a
Model 1910 machine gun (weapon)
machine gun 29:553:1a
Model 23 submachine gun (firearm)
operation 29551:2a
Model A (automobile)
importance to automotive industry 21:531:1b
introduction by Ford 19:409:1a
model age (geol.)
significance in geochronology 19:764:2a
Model Army, New (U.K. hist.): *see* New Model Army
Model Cities (U.S. govt. program)
urban redevelopment 16:430:2b
Model Output Statistics (meteorol.): *see* MOS
Model Parliament (Eng. hist.)
Edward I 4:375:1a
Plantagenet rule 29:37:1b
Model Penal Code (work of American Law Institute)
contribution to criminal law 16:797:1b; 16:817:1b *passim to* 820:2a
statute of mens rea 8:19:3b
Model T, *or* Tin Lizzie (automobile) 8:213:3b
development by Ford 19:407:2b, *illus.* 408
importance to
automotive industry 1:727:3b; 4:877:1b: 21:530:2b
transportation technology 28:464:1b; 28:800:1a, *illus.*
"Model Teacher of Myriad Generations" (play by Zhang Jun-xiang)
discussed in biography 12:911:3a
model theory, *or* logical semantics. *or* formal semantics (logic)
major ref: in The History and Kinds of Logic 23:249:1b
analysis in metalogic 8:60:1b: 23:244:2b
divisions of modern logic 23:229:2b
history of logic 23:278:1b
philosophy of logic 25:711:1b
Modkle 1777 musket (firearm)
history of small arms 29:547:2b
Modèle 1886 **Lebel** (rifle)
development of repeating firearms 29:549:2b
modeling (psychol.): *see* social learning
modeling, *or* modelling (sculp.) 8:213:3b
major ref: in The Art of Sculpture 27:51:1a
clay: *see* clay
Tussaud 12:71:1b
Wright 12:773:2a
see also armature
"Modell-buch" (thea. record)
use by Brecht 28:592:2a. 601:1a
Modell 1889 **Mauser** (weapon)
development of repeating firearms 29:550:1b
"Model1 of Christian Charity, A" (sermon by Winthrop)
discussed in biography 12:709:1b
modella. *or* oil sketch (paint.)
use as'sample 25:324:2b
modem (communication) 8:214:1a
computer operation and peripheral hardware 16:643:2b
information theory 21:634:2b
see also modulator
Modena (prov., It.)
location *map* 22:170
Modena, *or* Mutina (It.) 8:214:1b
association with
Augustus 14:402:2a
Guicciardini 5:548:1a
House of Este 4:568:3a
Mark Antony's defeat 1:468:2a
location *map* 22:170
participation at Laibach Congress 7:105:1a
Modena, Congress of (1797, It.)
Napoleonic rule in Italy 22:227:1a
Modena, Leone, *or* Leon of Modena, or Judah Aryeh (It, rabbi and writ.) 8:214:2a
Modena, **Tommaso** da (It. paint.)
contribution to Bohemian school 2:327:2b
portrait of Saint Albertus Magnus *illus.* 1:219
moder, *or* insect mull (geol.)
classification of humus 6:147:2b
Moderado (pol. group, Sp.)
role in Spanish history 28:54:2b
role of Palmerston 11:70:3a
Moderate (Scot. hist.)
Free Church of Scotland 4:963:1a
"Moderate, The" (Eng. news.)
editorial views of Overton 9:17:3b
Moderate Party, *or* Conservative Party (pol. party, Swed.)
role in Swedish politics 28:327:1a, 337:1b
moderately repetitive DNA (genetics)
function in gene regulation 19:714:1a
moderato (mus. marking)
pace in musical rhythm 24:514:2b
moderator (nuclear reactor)
operation of nuclear reactors 8:820:1b; 18:374:1a
uses of rare-earth elements 15:1010:1b
see also atomic pile
Moderatus of Gades (philos.)
contribution to Pythagoreanism 25:581:1b
Modern and Classical Ballet (Mex. ballet co.)
sponsorship by government 24:38:2a
modern art 8:214:2b
architecture 13:985:2a
columns 3:477:1b
influence on caricature and comic strip 15:546:1b, 551:2b
jewelry 17:522:2a
modern culture 18:710:1a
museums of contemporary art 14:109:1b
painting 25:380:2b. *illus.* 25:386 *passim to* 389, Plates 24–26 fol. 25:378
role of artist in society 14:94:1b
sculpture 27:108:1b
for a list of related subjects see PROPAEDIA: Section 613
see also Gebrauchsmusik; serialism; third stream
Modern Art, Museum of (museum, Rio de Janeiro, Braz.)
design by Reidy 9:1008:1b
Modern Art. Museum of. *or* MOMA (museum, N.Y.C., N.Y., U.S.) 8:214:3b
association with Paley 9:84:2a
Modern Art, National Gallery of (museum, Rome, It.): *see* National Gallery of: Modem Art
modern bony fish (fish infraclass): *see* teleost
Modern Bulgarian language
development of Bulgarian language 2:620:3b
"Modern Capitalism" (work by Sombart)
discussed in biography 11:5:1b
"Modern Chivalry" (novel by Brackenridge)
American literature 13:302:2b
discussed in biography 2:451:1a
"Modern Conveniences" (paint. by Demuth)
example of Precisionism 9:672:2a
"Modern Corporation and Private **Property,** The" (work by Berle and Means)
treatment of industrial relations 29:929:1b
modern dance
MICROPAEDIA 8:214:3b
MACROPAEDIA 16:968:2a
major ref: in The Art of Dance 16:951:2a
contribution by
Cunningham 3:793:1b
Duncan 4:272:1b
Graham 5:406:3a
Horst 6:73:3b
Humphrey 6:146:2a
Kreutzberg 7:5:3a
Laban 7:78:1b
Limón 7:364:3a
Shawn 10:710:1b
Taylor 11:590:3a
Weidman 12:558:3b
Wigman 12:652:3b
development of
dance 16:937:1b *passim to* 941:1a; 16:967:2a
lighting and costume design 28:606:1b, 613:1a
mime and pantomime 8:145:3a
see also aleatory dance; Denishawn School of Dancing and Related Arts; eurythmics; music visualization
Modern Greek language
major ref: in Greek language 5:457:3a
contribution of Korais 6:956:1a
Modern Greek literature
major ref: in Greek Literature 20:358:2b

poetry **20**:189:1a
see also Klephtic ballad
Modern Hebrew language
development of Hebrew language **5**:791:2b
Modern Jazz Quartet (Am. mus. group)
contribution of Lewis **7**:313:2b
history of jazz **24**:647:2a
Modern Logic (classification of medieval logic): *see* Logica moderna
"Modern Love, and Poems of the English Roadside, with Poems and Ballads" (poem by Meredith)
discussed in biography **8**:32:3b
"Modern Masters: Manet to Matisse" (traveling exhibit)
exhibit *illus.* **24**:485
"Modern Men and Mummies" (work by Pearson)
discussed in biography **9**:228:2b
modern music: *see* music
"Modern Painters" (work by Ruskin)
discussed in biography **10**:248:1b, 249:1b
English literature **18**:456:1b
view of Turner **12**:65:3b
modern pentathlon, *or* military pentathlon (athletic contest)
description **9**:267:3b
modern period (mus.): *see* music
Modern Pueblo period, *or* Pueblo V
stages of Anasazi culture **1**:372:1a
modern rhythmic gymnastics: *see* rhythmic sportive gymnastics
modern school (Br. educ.): *see* secondary modern school
Modern Standard Chinese language, *or* Kuo yu, *or* P'u-t'ung-hua
comparison to
Cantonese **2**:818:3a
Wu **12**:779:3a
development of
Chinese family of languages **3**:234:2b
Mandarin language **7**:764:3b
role of Pinyin romanization **9**:458:2b
use in education **18**:71:1a
"Modern Times" (film by Chaplin)
attitude toward technology **28**:469:2b
Chaplin *illus.* **24**:381
modern type (typog.)
development of typefaces **26**:94:2a, *illus.*
"Modern Utopia, A" (work by Wells)
English literature **18**:457:2a
Moderne (design style)
ocean liners **28**:793:1a
moderne gennembrud, det (Dan. lit.) **8**:215:2a
Danish literature **27**:19:1b
for a list of related subjects see PROPAEDIA: Section 621
moderne gymnastics: *see* rhythmic sportive gymnastics
"Moderne Kriegsrecht, Das" (work by Bluntschli)
discussed in biography **2**:304:2b
"Moderne Völkerrecht, Das" (work by Bluntschli)
discussed in biography **2**:304:3a
"Modernen Theorien der Chemie, Die" (work by Meyer)
discussed in biography **8**:83:3b
Modernism (art)
development of jazz **24**:647:1a
Gillespie **5**:268:1b
Hines **5**:936:2b
Monk **8**:259:1a
Young **12**:859:3b
influence on
Australian literature **14**:496:1a
Canadian literature **15**:514:2b
English literature **18**:458:2a
European culture **18**:711:1a, 713:2b
Mies van der Rohe **8**:116:2b
Modernism (Roman Cath.) **8**:215:2b
association with Baptist faith **26**:251:2b
contribution by
Loisy **7**:451:3b
Tyrrell **12**:92:3b
denunciation by Pope Pius X **9**:487:1b
development of theological liberalism **11**:693:3a
history of Roman Catholicism **26**:892:2b, 904:1a
Modernismo (Braz. art.) **8**:216:1a
Andrade **1**:388:1a
Bandeira Filho **1**:861:1a
Modernismo, *or* Modernist movement (Lat. Am. lit.) **8**:215:3b
major ref. in Latin-American Literature **22**:829:1b
contribution by
Darío **3**:886:1b; **28**:69:1b
Gutiérrez Nájera **5**:583:2a
Pessanha **9**:322:2a
criticism by Fernández Retamar **4**:743:3a
for a list of related subjects see PROPAEDIA: Section 621
see also Antropofagia
Modernismo, *or* Modernista: *see* Art Nouveau
Modernist (art): *see* Modernism
Modernist movement (Lat. Am. lit.): *see* Modernismo
modernization
MICROPAEDIA **8**:216:1b
MACROPAEDIA **24**:280:1a
cause of social change **27**:368:1a
effect on
economic growth **17**:879:2a
folk art development **19**:327:2a
Melanesian cultures **25**:253:1a
textile industry **21**:571:2a
for a list of related subjects see PROPAEDIA: Section 512
see also industrialization
Modersohn, Otto (Ger. art.)
role in Worpswede school **12**:760:3a
Modersohn-Becker, Paula, *or* Paula Becker (Ger. paint.) **8**:216:2b
role in Worpswede school **12**:760:3b
"Modest Enquiry into the Nature and Necessity of a Paper Currency, A" (work by Franklin)
discussed in biography **19**:532:1b
"Modest Proposal, A" (work by Swift)
discussed in biography **11**:444:3a
role in English literature **18**:448:1a
use of satire **23**:157:1a
Modesto (Calif., U.S.) **8**:216:3b
location *maps* **29**:155, 187
Modestus (Roman prefect)
history of Roman Empire **20**:333:1b
Modhera (India)
significance of temple architecture **27**:680:2b
Modi (riv., Nepal)
location *map* **24**:778
Modiano, Patrick (Fr. au.)
contribution to French literature **19**:564:1a
Modica, *or* Motyca, *or* Mutyca (It.) **8**:216:3b
location *map* **22**:170
Modicia (It.): *see* Monza
modifiable action pattern (biol.): *see* fixed-action pattern
modification (chem. reaction)
beer production **14**:882:2b
"Modification, La" (work by Butor): *see* "Change of Heart, A"
Modified Basket Makers (people)
stages of Anasazi culture **1**:371:3b
modified radical mastoid operation (surg.)
correction for ear affliction **27**:217:2a
Modigliani, Amadeo (It. art.) **8**:217:1a
association with Cocteau **3**:425:3a
contribution to modern art **25**:387:1a
Modigliani, Franco (It.-Am. econ.) **8**:217:3b
Nobel Prize winners *table* **8**:747
Modigliani-Miller theorem (economic theorem)
description **8**:135:3a
modinha (Port. song genre) **8**:218:1a
Modiola caroliniana (bot.): *see* Carolina mallow
Modiolopsis (paleon.) **8**:218:1a
modiolus (anat.)
part of internal ear **27**:207:1a
Modiolus americanus (mollusk): *see* tulip mussel
Modiolus capax (mollusk): *see* capax horse mussel
Modiolus demissus (mollusk): *see* Atlantic ribbed mussel
Modisane, Bloke, *or* William Modisane (S.Af. au.) **8**:218:1b
African literature **13**:126:2b
modism (ling.): *see* speculative grammar
modistae (grammarians)
study of grammar **5**:410:3b; **23**:42:1a
Modjeska, Helena, *or* Helena Modrzejewska, *or* Helena Opid (Pol. act.) **8**:218:1b
Modjeski, Ralph (Am. engin.) **8**:218:2a
association with Strauss **11**:309:1b
Modjokerto infant (anthro.)
evidence of Java man **6**:514:1b
Mödling (Aus.) **8**:218:2b
location *map* **14**:502
"modo de temperare le penne, Il" (work by Arrighi)
development of calligraphy **29**:1068:2b
Modoc (people) **8**:218:3a
for a list of related entries see PROPAEDIA: Section 511
"Modou-Fatim" (work by Sadji)
discussed in biography **10**:293:2b
Modrzejewska, Helena (Pol. act.): *see* Modjeska, Helena
Modrzewski, Andrzej, *or* Andrzej Frycz-Modrzewski (Pol. au.) **8**:218:3b
modular construction (bldg.)
library design **22**:956:1b
see also module
modular lattice (math.)
major ref. in Algebra **13**:264:1b
modular law (math.)
statement and application **13**:264:1b
modulation (elec.) **8**:219:1a
radio **15**:227:1b, 230:1a
telecommunications **28**:492:1b
telegraphy **28**:480:1a
telemetry **11**:614:1b
see also amplitude modulation; frequency modulation
modulation (mus.) **8**:219:2a
development in Western music **24**:523:1b
use in
ballads **23**:108:2a
binary compositions **2**:216:2b
chamber music **24**:574:2a
sonatas **24**:587:2b
symphonies **24**:579:1b
for a list of related subjects see PROPAEDIA: Section 624
modulation of waves (phys.)
interference **6**:341:3a, *illus.*
light waves **23**:10:2b
modulator (elec.)
television transmitters **15**:239:2b, *illus.*
see also light modulator; modem; modulation
modulator (genet.): *see* promoter
module (bldg.) **8**:219:2b
interior design **17**:5:1b
for a list of related subjects see PROPAEDIA: Section 626
see also modular construction; Modulor
module (math.)
algebraic geometry **13**:286:1b; **19**:916:1a
module system (Br. job training)
adaption of apprentice system **1**:495:2a
Modulidae (gastropod fam.): *see* button shell
Modulor (arch.)
basis in human figure **17**:5:1b
Corbusier **3**:623:1a; **8**:219:2b
modulus of . . . : *see under* substantive word, *e.g.,* deformation, modulus of
modus (mus.)
use in mensural notation **8**:21:1a
modus operandi, *or* MO (criminology) **8**:219:3a
criminal investigations **16**:804:1a; **25**:968:1b
modus ponens, *or* rule of detachment (logic) **8**:219:3a
formal systems **23**:234:1a *passim to* 242:1b
hypothetical syllogisms **23**:228:1b
natural deduction method *table* **23**:235
for a list of related subjects see PROPAEDIA: Section 10/12
"Modus tenendi parliamentum" (tract)
effect on English politics **29**:39:1a
modus tollens (logic) **8**:219:3a
hypothetical syllogisms **23**:228:1b
natural deduction method *table* **23**:235
for a list of related subjects see PROPAEDIA: Section 10/12
Moe (Austr.)
location *map* **14**:414
Moe, Jørgen Engebretsen (Nor. au.) **1**:614:1b
association with Asbjørnsen **23**:208:2b
collection of Norske folkeeventyr **8**:771:3b; **27**:16:1b
Moe-Yallourn (Vic., Austr.) **8**:219:3b
Mo'ed (Judaism) **8**:220:1a
Mishna **8**:185:2a
Talmud **22**:407:2b
for a list of related subjects see PROPAEDIA: Section 826
Moel-Brigte (Irish hist.): *see* Marianus Scotus
Moeller-Nielson, Egon (Swed. art.)
use of sculpture **27**:113:1b
Moeller van den Bruck, Arthur (Ger. au.) **8**:220:1a
Moen (is., Den.): *see* Møn
Moena Eiland (is. and regency, Indon.): *see* Muna Island
Moengo (Sur.)
location *map* **28**:318
Moenus River (riv., Ger.): *see* Main River
Moeran, Ernest John (Br. comp.) **8**:220:1b
Moere, Peeter van der (Cath. monk): *see* Gante, Pedro de
Moeris, Lake, *or* Birkat Qarun (l., Egy.) **8**:220:2a
irrigation in Nile Valley **13**:174:2a
physiography and history of al-Fayyum region **4**:707:2b
Moeritherium **8**:220:2b
for a list of related subjects see PROPAEDIA: Section 313
Moero, Lac (l., Af.): *see* Mweru, Lake
Moers, *or* Mörs (Ger.) **8**:220:3a
location *map* **20**:42
Moesi Rivier (riv., Indon.): *see* Musi River
Moesia (prov., Roman Emp.) **8**:220:3a
boundaries *map* **1**:153
Bulgarian history **14**:628:1a
Ostrogoth invasion **11**:688:1b
Moeskroen (Belg.): *see* Mouscron
"Moeti oa Bochabela" (novel by Mofolo): *see* "Traveller of the East, The"
mofette, *or* moffette (geol.) **8**:221:1a
Moffat, Abbot Low (biog.)
criticism of Leonowens **7**:281:1a
Moffat, David Halliday (Am. indus.) **8**:221:1a
Moffat, John (Br. missionary)
association with Rhodes **10**:26:2b
Moffat, Robert (Br. missionary) **8**:221:1b
association with Livingstone **7**:415:3a
history of Zimbabwe **27**:947:1b
Moffat Tunnel (tunnel, U.S.)
importance to Denver and Rio Grande Western Railroad **4**:18:3a
Moffatt, James (Br. bibl. schol.) **8**:221:2a
moffette (geol.): *see* mofette
Moffitt, Billie Jean (Am. tennis player): *see* King, Billie Jean
Mofolo, Thomas Mokopu, *or* Thomas Mofola (Les. au.) **8**:221:2b
cultural life of South Africa **27**:915:2b
Moga (Saka k.): *see* Maues

Mogadishu, *or* Maqdishu, *or* Mogadiscio, *or* Muqdisho, *or* Xamar (Som.) **8**:221:3a
importance in
East Africa **17**:785:1b
Somalia **17**:829:1a *passim to* 834:2b
location *map* 17775
Mogado (k. of Hanthawaddy): *see* Wareru
Mogador (Mor.): *see* Essaouira
Mogadouro (Port.)
location *map* **25**:1047
Mogadouro Mountains (rnts., Port.)
location *map* 25:1047
Mogalakwena (riv., S.Af.)
location *map* **27**:843
Mogami River (riv., Japan)
location *map* **22**:263
Mogen David (Judaism): *see* David, Star of
"Mogens" (work by Jacobsen)
Danish literature **6**:465:3b
Moggallana (disciple of the Buddha): *see* Maudgalyayana
Mogh (people): *see* Marma
Mogi das **Cruzes,** *or* M'bboygi, *or* Santana das Cruzes de **Mogi Mirim** (Braz.) **8**:221:3b
Mogila, Peter, *or* Petru **Movilă**, *or* Petro Mohyla (Moldavian Orthodox theol.) **8**:221:3b
authorship of catechism **2**:949:2a
influence on
education 18:15:2a
Kiev **22**:489:2b
Mogilno (Pol.)
location *map* **25**:932
Mogilyov, *or* Mogilev, *or* Mogil'ov (obl., Belarus) **8**:222:1a
importance to Belarus **14**:849:2b
Mogilyov, *or* Mogilev, *or* Mogil'ov, *or* Mahilyou (Belarus) **8**:222:1b
location *map* 14848
Mogod Mountains (mts., Tun.)
geography of Tunisia **24**:990:2a
Mogok (gemstone)
type of ruby **17**:510:2b
Mogol language
classification **8**:257:1a
distribution **22**:575:2b, 576:2b
Mogollon culture (N.Am. Indian culture) **8**:222:1b
major ref: in Native American Peoples **13**:355:2a
development **1**:330:1b
pottery **17**:136:2a
Mogollon Mountains (mt. range, N.Mex., U.S.) **8**:222:2b
location *map* 29:180
Mogollon Rim (geog. feature, Ariz., U.S.)
location *map* **29**:180
physiography of Arizona **29**:396:2b, 398:2a
Mogoplistinae (insect): *see* wingless bush cricket
mogote (hill): *see* pepino hill
mogotes (funerary niches)
use by Zapotecs and Mosquitos **26**:828:1b
Mogotes, Sierra del (mts., Arg.)
physiography of Pampean Sierras **14**:39:1a
Mogotón Peak (mt., Nic.)
characteristics **15**:688:2a
location *map* **15**:656
Moguchaya Kuchka (Russ. comp.): *see* Five, The
Moguindou, Mont (mt., Af.)
physiography of Congo **15**:633:2b
Mogul (machine)
use in candy-making **19**:396:1a
Mogul carpet: *see* Mughal carpet
mogul cut (gem cut)
comparison to other faceted gems **4**:651:2a
Mogul dynasty: *see* Mughal dynasty
Mogul glass: *see* Mughal glass
Mogul painting: *see* Mughal painting
Moguntiacum (Ger.): *see* Mainz
Mogwandi (people): *see* Ngbandi
"Moha **le** fou, Moha **le** sage" (work by Jelloun)
discussed in biography **2**:88:3b
Mohács (Hung.)
location *map* **20**:694
Mohács, Battle of (Hung. hist.) **8**:222:2b
effecton
Bohemia **16**:919:2b
Germany **20**:90:1b
Poland **25**:944:1b
Walachia **14**:647:1a
role of
Louis *II* **7**:507:1a
Suleyman I **11**:365:3a
mohair (fibre) **8**:222:3a
yield of Angora goat **1**:412:2b
Mohaka River (riv., N.Z.) **8**:223:1a
location *map* 24919
Mohale's Hoek (Les.) **8**:223:1a
location *map* 27842
Mohammad (in personal names): *see under* Muhammad, except as below
Mohammad **'Ali** Shah (shah of Iran)
role in Qajar dynasty **9**:830:3a
Mohammad 'Azam Khan (Afg. ruler)
association with Afghani **6**:479:3a
Mohammad ebn Mosafer (Mosaferid ruler)
founding of Mosaferid dynasty **8**:345:2b
Mohammad **Hasan** (Qajar chief)
struggle for hegemony in Iran **21**:967:2a
Mohammad Khodabandeh (Safavid ruler): *see* Soltan Mohammad **Shah**
Mohammad Khudabanda (11-Khan ruler): *see* Oljeitu
Mohammad Nader Shah (ruler of Afg.)
role in Afghani history **13**:34:2a
Mohammad Reza Shah Pahlavi (shah of Iran) **8**:223:1b
history of Iran **6**:376:1a; **11**:604:2b; **21**:968:2a
influence on Lurs **7**:567:3a
involvement with CIA **3**:29:1a
opposition of **Khomeini** **6**:839:2b
successor to Reza Shah Pahlavi **10**:15:3b
Mohammad Shams od-Din **Hafez,** *or* Mohammad Shams od-Din **Hafiz** (Pers. poet): *see* Hafez
Mohammad Shamte Hamadi (chief minis. of Zanzibar)
Zanzibar independence role **17**:809:1b
Mohammad Taqi Khan (gov. of Fars)
role in Balochi history **1**:845:1b
Mohammad Zahir Shah (k. of Afg.)
role in Afghani history **13**:34:2a
Mohammed (in personal names): *see under* Mehmed; Muhammad, except as below
Mohammed, Farrad, *or* F. Mohammed Ali (Am. rel. leader): *see* Fard, Wallace D.
Mohammed, **Murtala Ramat** (head of state, Nig.)
role in Nigerian government **29**:830:2b, 904:2b
Mohammed, Warith Deen, *or* Wallace D. Muhammad (Am. Muslim leader)
role in history of Nation of Islam **6**:410:2b
Mohammed I Askiya (ruler of Songhai emp.): *see* Muhammad I Askia
Mohammed ben Mardanish, *or* Ibn Mardanish (ruler of Murcia and Valencia)
Muslim Spain **28**:34:1a
Valencia **12**:240:2a
Mohammed Chehab ad-Din (Egy. mus.)
contribution to music theory **22**:68:2b
Mohammed Dib (Alg. au.): *see* Dib, Mohammed
Mohammed Rahim (Cent. As. emir)
history of Bukhara **2**:614:3b
Mohammed Shah (shah of Iran)
revolt of Aga Khan I **1**:138:1a
Mohammed Shah, Sultan Sir (Nizari imam): *see* Aga Khan III
Mohammed **Tewfik** Pasha (khedive of Egy.): *see* Tawfiq Pasha, Muhammad
Mohammedan blue, *or* hui-hui ch'ing (pigment)
use in Chinese pottery glaze **17**:129:2a, 130:1a
"Mohammedan Conquest of Egypt and North Africa. The" (work by Torrey)
discussed in biography **11**:857:2b
Mohammedan Union (Ottoman rel. org.)
decline of Ottoman empire **28**:962:2a
Mohammedia, *or* Fedala (Mor.) **8**:223:3a
location *map* 24944
Mohammerah (Iran): *see* Khorramshahr
Mohanganj (Bangla.)
location *map* 14712
mohar (mollusk)
production of fine pearls **9**:226:3a
Mohasi, Lake (l., Rw.): *see* Muhazi, Lake
Mohave (people): *see* Mojave
Mohawk (people) **8**:223:3a
major ref. in American Indians **13**:383:2a, *map*
interaction with French settlers **15**:458:1b
part of Iroquois League **6**:390:3b
treatv with Dutch colonists **13**:357:1a, *map* 351
for a hst of related subjects see PROPAEDIA: Section 511
Mohawk River (riv., N.Y., U.S.) **8**:223:3b
location *map* **29**:174
Mohawk Series (geochronology)
Ordovician System *table* 19792
Mohawk Trail (trail, Mass., U.S.)
physiography and development of Massachusetts 29273:1b, 275:1a
relationship to Mohawk River Valley **8**:224:1a
Mohegan (people) **8**:224:1a
association with the Oneida **8**:951:3b
ethnological affinities **9**:277:2b; **13**:383:2a, *map*
history of New York **8**:645:3b
for a list of related subjects see PROPAEDIA: Section 511
Moheli, *or* Mwali (is., Com.)
physiography of Comoros **3**:500:1a
Mohenjo-daro (archae. site, India) **8**:224:1b
agriculture 141072:1a
archaeology **20**:576:1b
discovery by Marshall **7**:880:2a
Indus civilization **6**:302:1a; **21**:30:1a, *map* 29
location *map* **25**:395
water-supply systems **26**:379:1b
see also Great Bath
Mohi lowlands (reg., Hung.)
feature of **Borsod-Abaúj-Zemplén** **2**:396:2b
Mohican (people): *see* Mahican
mohini **attam** (Indian dance)
dance-drama **27**:665:1b
Mohism, *or* Moism (Chin. philos.) **8**:224:2b
development by **Mo-tzu** **8**:207:1a
Mohl, Hugo von (Ger. bot.) **8**:224:2b
association with **Nageli** **8**:483:1a
work in cytology **14**:1078:1b
Mohlam (Lao song style)
folk music of Southeast Asia **27**:809:2b
Möhler, Johann Adam (Ger. hist.) **8**:224:3a
"Mohn und **Gedächtnis"** (work by Celan)
discussed in biography **3**:7:3a
Moho (geol.): *see* Mohorovicic discontinuity
Mohoły-Nagy, Laszlo (Hung. art.) **8**:225:1a
contribution to photography **25**:774:1b, *illus.* 775
influence of
Bauhaus school **1**:970:2a
Constructivism **3**:576:2b
promotion of photogram **9**:403:2a
support of Lissitzky **7**:393:3b
Mohorovicic, Andrija (Yugos. geophys.) **8**:225:1b
development of seismography **17**:623:2a
Mohorovicic discontinuity, *or* Moho (geol.)
discovery by Mohorovicic **8**:225:1b
significance in
Earth's structure and composition **17**:577:2a, 597:2a; **27**:481:1a
generation of magma **24**:240:1b
geochemical distribution of elements 15923:1b
gravitation measurement **17**:579:2a
mechanical properties of Earth **4**:321:1b
seafloor spreading **25**:888:2a
Mohotani (is., Fr. Poly.): *see* Motane
Mohr, Johann (Ger. schol.)
contribution to mathematical recreation **25**:2:1b
Mohr, Otto (Ger. engin.)
structural engineering **15**:321:2a
Mohra Moradu stupa (Buddhist mon., Taxila, Pak.)
parasol shaft in stupa *illus.* Plate 3 fol. **26**:804
Mohrungen, Battle of (Eur. hist.)
role of Bernadotte 3:121:1b
Mohs, Friedrich (Ger. min.)
contribution to Mohs hardness scale **8**:225:2a
Mohs hardness, *or* Mohs scale (min.) **8**:225:2a
abrasives **21**:292:1a
amphiboles 24192:1b
boron group elements' properties *table* **15**:957
calcite 24216:1b
carbon group elements' properties *table* 15962
diamonds **4**:64:3b
dolomite **24**:218:1b
garnet **24**:206:2a
micas **24**:201:2b
minerals and rocks **17**:627:2a; *table* 172
nitrogen group properties *table* 15970
pyroxenes 24:195:2b
for a list of related subjects see PROPAEDIA: Section 214
Mohsin **al-Mulk,** *or* Sayyid Mahdi Ali (Indian pol. leader)
Indian nationalist movement **21**:102:2a
Mohyla, Petro (Moldavian Orthodox theol.): *see* Mogila, Peter
Mohyla Belmak, Mount (mt., Ukraine)
Azov Upland **1**:758:3a
location *map* **28**:973
Mohyla Mechetna, Mount (mt., Ukraine)
location *map* **28**:973
Mohyliv-Podilsky (Ukraine)
location *map* **28**:973

Names beginning with "Mc" and "M'" are alphabetized in the* INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."

Moi, Daniel arap (pres. of Ken.)
government and history of Kenya **6**:807:3a; **17**:802:2b
"Moi universitety" (work by Gorky): *see* "My Universities"
moiety (kinship)
comparison with phratry **9**:407:2b
role in
American Indian dance **13**:324:1a
Australian Aborigine culture **14**:435:2b
Melanesian social structure **25**:249:2b
see also dual organization; matrimoiety; patrimoiety; forms of moiety dealing with the Pentecôte Island (*e.g.* Supwe moiety; Tagaro moiety)
moiety (law)
property law 26:189:2b
Moillet, Louis (Fr. art.)

relationship with Klee 6:904:2b
Moin Aluine, *or* Moin Alieine (bog, Ire.): *see* Allen, Bog of
Moineau, Georges-Victor-Marcel (Fr. au.): *see* Courteline, Georges
moira (Gr. rel.): *see* Fate
Moira, Francis **Rawdon-Hastings,** 2nd earl of (Br. colonial administrator): *see* Hastings, Francis Rawdon-Hastings, Ist marquess of, 2nd earl of Moira
moiré pattern, *or* Moire fringe (phys.) **8**:225:2b
colour printing 26:109:1b
textile finishing **21**:584:1b
for a list of related subjects see PROPAEDIA: Section128
Moisa (Gr. rel.): *see* Muse
Mõisaküla (Est.)
location *map* **14**:687
Moïse, Isaäc (Fr. pol.): *see* Crémieux, Isaac-Adolphe
Moiseiwitsch, Benno (Br. pianist) **8**:225:3a
Moiseyev, **Igor** Aleksandrovich (Russ. choreographer) **8**:225:3b
Moiseyev Ensemble (dance co.): *see* State Academic Folk Dance Ensemble
Moiseyevich, Tanya (Br. stage designer)
influence on design **28**:613:1b
Moism (Chin. philos.): *see* Mohism
Moissan, **Ferdinand-Frédéric-Henri** (Fr. chem.) **8**:226:1b
attempt to make synthetic diamonds **11**:466:1b
isolation of fluorine **4**:849:2b
Nobel Prize winners *table* **8**:740
production of pure chromium **21**:458:1b
work with halogen elements **15**:980:2b
moist adiabatic lapse rate (atmospheric sci.)
description 7:160:1a
moist gangrene (path.)
description 5:111:1b
moist temperate coniferous forest, *or* coast forest
characteristics **3**:539:3a
moisture content
art conservation and restoration **14**:112:1a
biosphere **14**:1132:1a
dried food **19**:341:2a
grain storage **19**:129:2b
hydrosphere **27**:480:1a
moisture cycle: *see* hydrologic cycle
Moivre, Abraham de (Fr. math.) **8**:226:2a
probability theory **26**:135:1b, 141:1b
trigonometry **28**:915:1a
see also de Moivre's formula
mojarra, *or* Gerreidae (fish) **8**:226:2b
characteristics *illus.* **19**:260
for a list of related subjects see PROPAEDIA: Section 313
Mojave, *or* Mohave (people) **8**:226:3a
customs and traditions **13**:366:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Mojave, Lake (l., Ariz.-Nev., U.S.)
location *map* 29:180
Mojave Desert (desert, U.S.) **8**:226:3b
climatic data *table* 14:1205
continental desert comparison *table* **3**:583
deserts of the world *table* 4 31
location *maps* **29**:157, 187
museum in Barstow **1**:921:2a
occurrence of
borate minerals **2**:379:1a
desert varnish **4**:32:3a
physiography of
California **29**:436:1b
North America **24**:1040:2a
Mojave thorn, *or* Canotia holacantha (plant)
description 3763:1a
Moji (Japan)
incorporation into Kita-Kyushu **6**:896:1b
moji (calligraphy): *see* bokuseki
Mojilian (emp. of Mong.): *see* Bilge
Mojmir I (prince of Moravia)
role in Moravian history **8**:309:3b; **16**:914:2a
Mojmir **II** (prince of Moravia)
role in Moravian history **16**:915:1a
Mojo (Eth.)
location *map* **17**:775
Mojokerto (Indon.)
location *map* **21**:218
Mokau (N.Z.)
location *map* 24919
Mokau River (riv., N.Z.) **8**:227:1b
location *map* **24**:919
Moke, Camille (Fr. mus.): *see* Pleyel, Marie-Félicité-Denise
Mokha (Yem.): *see* Mocha
mokhihim (Judaism)
association with maggid **7**:670:3a
Moki (people): *see* Hopi
Mokil (atoll, Pac.O.)
Micronesian cultures **25**:253:2a
Mokken (Japanese schol.): *see* Nakae Tōju
Moknine (Tun.): *see* Al-Muknin
moko (ritual practice)
tattooing **11**:578:2a
Mokoiwian Stage (geol.)
relation to Taitai Series **11**:511:2b
Mokokchung (admin. dist., India)
location *map* **21**:7
Mokos, *or* Mokosa, *or* Mokosh, *or* Mokusa (Slavic goddess) **8**:227:1b
Mokp'o (S.Kor.) **8**:227:1b
Mokran (reg., As.): *see* Makran
Moksa (people): *see* Moksha
moksa (Indian rel.): *see* moksha
Moksadeva (Buddhist monk): *see* Hsüan-tsang
"Moksadharma" (chapter of "Mahabharata")
major ref: in Indian Philosophy **21**:195:2b
Moksha, *or* Moksa (people)
ethnological affinity with Mordvin **18**:774:2a
moksha, *or* moksa, *or* mukti, *or* apavarga (Indian rel.) **8**:227:2a
Hinduism **5**:935:2b; **20**:520:1b, 539:2b
death practices **16**:989:2b
salvation 17415:1a
Indian philosophy **21**:191:2b *passim to* 208:2a
Jainism **5**:569:1b
samsara **9**:1009:2b
Sikhism **27**:286:2b
Moksha language
dialect of Mordvin language **8**:312:3b
Moksobomyo (Myanmar): *see* Shwebo
Mokuan Reien (Japanese paint.) **8**:227:2a
association with Mu-ch'i Fa-ch'ang **8**:388:1b
Mokuaweoweo (crater, Haw., U.S.)
features of Mauna Loa 7951:1b
Mokusa (Slavic goddess): *see* Mokos
mokushin, *or* wood-core kanshitsu (craftwork)
method of kanshitsu **6**:725:2b
technique of lacquerwork **17**:717:2a
Mol (Belg.)
location *map* 14859
mola, *or* Molidae, *or* ocean sunfish, *or* headfish (fish fam.) **8**:227:3a
major ref: in Fishes **19**:271:2b, *illus.* 272
characteristics of tetraodontiforms **11**:660:2a
relationship to teleosts **19**:222:2b
size **2**:368:3b
for a list of related subjects see PROPAEDIA: Section 313
mola (clothing) **8**:227:3b
Mola, La, *or* Mola Hill (tableland, Sp.)
location *map* **28**:7
Mola di Bari (It.) **8**:228:1a
location *map* **22**:170
Mola di Gaeta (It.): *see* Formia
Mola lanceolata (fish): *see* sharptail mola
"Moladh **Beinn Dobhrainn"** (work by Macintyre): *see* "Praise of Ben Dorain, The"
Molale language
Penutian languages **9**:270:2a
molality (chem.)
major ref: in Matter **23**:645:2b
molar (tooth)
characteristics of insectivores **23**:367:2b, *illus.* 368
human dentition **11**:846:3a, *illus.*
similarities in apes and humans **18**:809:2a
molar behaviourism (psychol.): *see* purposive behaviourism
molar extinction coefficient (colour)
measure of dye intensity **15**:849:2a
molar gas constant, *or* universal gas constant, *or* gas constant (chem. and phys.) **8**:228:1a
calculation of sound velocity **27**:560:1a
perfect-gas equation of state **9**:287:2a
thermal equation of state **23**:654:2a
thermodynamics **28**:629:1b
for a list of related subjects see PROPAEDIA: Section 111
molar heat capacity: *see* molar thermal capacity
molar susceptibility (magnetism)
induced magnetic moments **18**:186:1b, *illus.*
molar thermal capacity, *or* gram-atomic heat capacity, *or* molar heat capacity
definition **4**:266:2a
see also Dulong–Petit law
molarity (chem.)
major ref: in Matter **23**:645:2b
molasse (rock) **8**:228:1a
component of foreland basins **16**:716:2b
Molasse Basin (basin, Eur.)
formation **16**:722:2a
molasses, *or* treacle (agri. product) **8**:228:1b
fermentation **15**:782:2b
production **19**:379:2a *passim to* 381:2a
rum production **10**:238:2a
sugarcane **11**:356:3b
for a list of related subjects see PROPAEDIA: Section 214
Molasses Act (U.K. hist.) **8**:228:1b
protection of British West Indian sugar growers **18**:745:1a
Molay, Jacques de (Grand Master of Knights Templar) **8**:228:2a
association with Philip IV the Fair **9**:371:3a
Molcho, Solomon, *or* Diogo Pires (Port. Jewish martyr) **8**:228:2b
relationship with Reubeni **10**:4:1a
Mold, *or* Yr Wyddgrug, *or* Flintshire (Clwyd, U.K.) **8**:228:3a
importance to Delyn **4**:1:2b
location *map* **29**:7
mold, or mould (fungus) **8**:228:3b
biological research 8:101:2b; **14**:1120:1a
blue cheese production **2**:298:1a
dried food **19**:341:2a
infectious diseases **21**:590:1b
meat spoilage **19**:356:2a
mold, *or* mould, *or* die forming, *or* cavity (tech.) **8**:229:1a
bakery products **19**:391:2b
casting procedures **21**:440:1a
founding **4**:902:1b
investment casting **6**:363:2b
materials processing
Bronze Age **18**:597:2b
ceramic making **21**:277:1b
clothing and footwear production **21**:559:1b
glassmaking **17**:200:2a; **21**:280:2b, 283:1b
iron casting **21**:425:2a
minting **16**:552:2b
plastics and resins production **11**:845:3a; **21**:347:2a
steel production **21**:439:1a
metallurgy **21**:410:2b
pottery **17**:102:2b
sculpture **27**:52:2a
toolmaking **28**:697:1a
mold box (device)
use in founding **4**:902:2a, *illus.*
Moldau River (riv., Czech.): *see* Vltava River
Moldavia, *or* Moldova, *or* Bogdan (hist. reg., Eur.)
MICROPAEDIA **8**:229:1a
MACROPAEDIA **14**:647:2b
Byzantine architecture **13**:920:2b
history
Austrian Empire *map* **14**:523
Bessarabia 2:166:2b
feudal period settlement **14**:642:1h
Règlement Organique **9**:1003:3b
relations with
Ottoman Empire **9**:738:3b; **28**:951:1b, 959:2b, *map* 958
Poland **25**:943:1a
Russia **26**:964:1a, 983:2b
Romania **10**:157:2b
Catargiu **2**:948:1b
Treaty of Kucuk Kaynarca **7**:24:2a
see also Moldova; Transylvania; Walachia
Moldavia, *or* Moldavija, *or* Moldaviya: *see* Moldova
Moldavian literature
development of Moldavian culture **14**:638:1b
Moldavian Plateau, *or* Podişul Moldovei (plat., Rom.)
location *map* 14595'
physiography of Romania **14**:640:2b
Moldavian-Romanian language, *or* Moldavian language
division of Romanian language **10**:158:1a
use in Moldova **14**:637:1a
Moldavian Soviet Socialist Republic: *see* Moldova
moldboard
major ref: in Farming and Agricultural Technology **19**:106:1a
plow development **9**:525:1b; **28**:446:1a
Molde (Nor.) **8**:229:2b
location *map* **24**:1084
molder (baking)
use in baking industry **19**:389:2b, 391:2b, *illus.* 389
molding (anat.)
cranial joint development **28**:297:1b
molding, *or* moulding (arch.) **8**:229:3a
Greek architecture **13**:906:2a
for a list of related subjects see PROPAEDIA: Section 629
see also archivolt; beakhead; billet; candrasala; coving; egg and dart; flat molding; hoodmold; rinceau; running-dog pattern; single curved molding
molding (tech.): *see* casting; mold
Moldova (hist. reg., Eur.): *see* Moldavia
Moldova, *or* Moldavia, *or* Moldavija, *or* Moldaviya, *or* Republic of Moldova. *or* Republica Moldova, *or* Moldavian Soviet Socialist Republic
MICROPAEDIA **8**:230:1b
MACROPAEDIA 14636:1a
LOCATION MAP 14593
flag *illus.* Plate 8 fol. 4810
formation of
Commonwealth of Independent States **3**:495:2b
Soviet Union 12:134:1a, *table*
incorporation of Bessarabia **2**:166:3a
independence date *table* **3**:464
settlement of Vlachs **12**:411:1a
United Nations membership *table* **12**:148
Moldova Nouă (Rom.)
location *map* **14**:594
Moldoveanu, Mount (mt., Rom.)
Carpath'ian Mountains **11**:902:3a; **18**:530:2a; **14**:640:1b
Făgăraş Mountains **4**:654:1b; **18**:557:1b
location *map* 14595
Moldovei, **Podişul** (plat., Rom.): *see* Moldavian Plateau
mole, *or* Talpidae (mammal) **8**:230:3b
major ref: in Mammals **23**:364:1b, *illus.*
comparison to
golden mole **5**:341:2b
marsupial mole **7**:883:2b
example of locomotion **14**:774:1b

member of order Insectivora **6:**331:3a
for a list of related subjects see PROPAEDIA: Section 313
mole, *or* gram atom, *or* gram molecular weight, *or* gram molecule (chem.) **8:**230:3a
major ref: in Matter **23:**654:2a
chemistry **15:**1025:1b; **25:**850:2b
definition **6:**354:2a; **14:**341:1a
solutions **23:**645:2b
for a list of related subjects see PROPAEDIA: Section 723
mole (dermatol.) **8:**230:3a
congenital skin abnormality **21:**769:2a
pregnancy disorders **26:**679:2a
for a list of related subjects see PROPAEDIA: Section 423
see also pigmented nevus
mole, *or* tunneling mole, *or* tunnel-boring machine, *or* rotary excavator (tunneling machine)
major ref. in Public Works **26:**399:2a *passim to* 412:2a, *illus.* 405
use in tunnel construction **12:**44:3b
Mole, Abraham (Fr. theorist)
theories on music **24:**497:1b
mole, hydatidiform (path.): *see* hydatidiform mole
Molé, Louis-Mathieu, Comte (Fr. states.) **8:**231:1b
mole crab, *or* Emerita talpoida, *or* Hippa talpoida, *or* sand bug (crab) **8:**231:2a
occurrence on coastlines 14:1178:2a
mole cricket. *or* Gryllotalpidae (insect) **8:**231:2b
diversity among locusts *illus.* **21:**668
for a list of related subjects see PROPAEDIA: Section 313
mole fraction, *or* mole percentage (chern.)
solutions **23:**646:1a
Mole National Park (natl. park, Ghana)
feature of Ghana **29:**877:2b
location *map* **29:**795
mole plow (agri. tech.)
use in drainage 13:184:1a
mole rat (mammal) **8:**231:3a
characteristics **23:**404:2a, *illus.* 401
for a list of related subjects see PROPAEDIA: Section 313
see also bandicoot rat
Môle Saint-Nicolas (Haiti) **8:**232:1a
location *map* **29:**744
Mole Valley (dist., Surrey, U.K.) **8:**232:1a
Molech (anc. deity): *see* Moloch
molecular activation (phys.)
secondary effects of radiation **26:**481:1a
molecular amplification by stimulated emission of radiation: *see* maser
molecular beam (phys.) **8:**232:1b
use by Stem **11:**256:1a
use in
gas particle separation **23:**657:2a
molecular spectra research **13:**578:1b
for a list of related subjects see PROPAEDIA: Section 10/32
molecular biology **8:**232:3a
academic development **14:**1069:1a, 1079:2b
disciplines
biochemistry **2:**220:3a; **14:**1098:2a
biophysics **14:**1096:1a
evolution **18:**855:2a, 862:1a, 879:2b
philosophy of science **25:**658:1a, 676:2b
physiology **14:**1086:1b
virology **29:**502:2a
zoology 14:1113:2a
work of Frey-Wyssling **5:**5:3a
"Molecular Biology of the Gene" (work by Watson)
discussed in biography **12:**527:1a
molecular clock (biol.)
evolution **18:**858:2a, 882:1b
molecular cloud, *or* giant molecular cloud, *or* GMC (astron.)
formation of comets **27:**535:2b, 542:1a
molecular crystal (crystall.)
major ref: in Matter **23:**606:2b
physical properties of molecules **14:**356:2a
solid states of matter **10:**945:3a
molecular dynamics (chern.)
structure of liquids **23:**642:2b
molecular evolution
major ref: in The Theory of Evolution **18:**879:2b
molecular field theory, *or* internal field theory (magnetism)
ferromagnetism 18:187:1b
molecular filtration (chem.): *see* membrane filtration
molecular formula (chem.)
chemical compounds **15:**749:2a
mass spectrometry **13:**555:1b
molecular genetics (biol.)
major ref: in The Principles of Genetics and Heredity **19:**708:2b
molecular structure of genes **14:**1103:1b
molecular lattice (chern.)
halogen elements **15:**981:2a
molecular-mass construction (dress)
clothing technology **4:**222:3a
molecular orbital, *or* MO (phys.)
molecular spectra **13:**568:1a, 571:2a
molecular-orbital theory (chem.)
bonding theory
chemical **3:**155:2a
coordinate **15:**887:1b
covalent **25:**849:2b
colour 16600: 1b
ligand fields **7:**349:2a
molecular spectra **13:**568:1a
transition elements and compounds **15:**994:2b
molecular proposition (philos.)
logical atomism **25:**604:2a
molecular rearrangement (chem.)
carbonium ions **2:**855:3b
chemical reaction mechanisms **15:**1031:2b, 1033:1a
coordination compounds **15:**888:1a *passim to* 891:1b
definition **15:**767:2a
photochemical effects **15:**1076:1b *passim to* 1079:1a
taste sensation 27:170:1a, *illus.* 171
molecular sieve (chern.) **8:**232:3b
catalytic reactions 151046:1a
chromatographic separation **13:**539:1a, 539:2b, 543:1b
ion-exchange technology **15:**1056:2a
petroleum refining **21:**503:1b, 506:1b
for a list of related subjects see PROPAEDIA: Section 122
molecular-sieve chromatography (chern.): *see* gel chromatography
molecular spectroscopy
principles **13:**567:1b
molecular spectrum (phys.): *see* band spectrum
molecular structure (chem.): *see* molecule
molecular weight, *or* relative molecular mass (chem.)
centrifugation **3:**33:2b
hydrocarbons **15:**768:1a
osmotic pressure **8:**1030:1a
polymers **15:**904:1a
proteins 14:1012:2b
structural chemistry **8:**233:2b
molecularity (chern.)
reaction mechanisms **15:**1030:2a, 1037:1b
molecule (chern.) **8:**233:1a
atomic properties
boron group compounds **15:**958:2b
coordination compounds **15:**884:1b
electromagnetic radiation **18:**197:2b *passim to* 209:2a
molecular hydrogen **15:**941:2a
biological aspects
cell metabolism **16:**378:1a
drugs and drug action **17:**529:1b
excretory mechanisms **19:**4:1b
immunoglobulin *illus.* **20:**777
membrane transporters **15:**571:2a
chemical theory
atomism and atomic theory **25:**566:1a *passim to* 570:1a
chemical kinetics **15:**1035:1b
ion exchange **15:**1055:2a, *illus.* 1056
liquid state **23:**640:1a
mass spectrometry **13:**555:1a
photochemical reactions **15:**1076:1b
spectroscopy **13:**559:2a, 567:1b
exosphere **4:**633:1b
molecular structure
biological aspects
chemoreceotion **27:**135:1b, 140:1a
genetic code and life origin **22:**966:2b *passim to* 976:2a
chemical theory
chemical association 3:154:2b
chemical synthesis **15:**909:2b
gaseous state **23:**656:1a
liquid state **23:**640:1a, 642:2a
oxidation and reduction reactions **15:**1059:2b
periodic table structure **15:**939:1a
reaction mechanisms **15:**1029:2b
solutions **23:**649:1b
structural chemistry **8:**233:2a
energy levels **13:**577:2b
exclusion and clathration **13:**539:2b
properties of
carbocyclic compounds **15:**834:1a
carbohydrates 14:1032:1b
carbonium ions **2:**854:3a
carthenes **2:**847:1a
dyes and pigments **15:**848:2a
hydrocarbons **15:**769:1b
nitrogen group elements **15:**971:1a
organic nitrogen compounds **15:**815:1b
organic phosphorus compounds **15:**822:1b
polymers **15:**903:2b
transition elements and compounds **15:**992:2b
water and ice **15:**759:1b, *illus.*
work of
Mulliken **8:**410:1a
Pauling **9:**211:1a
for a list of related subjects see PROPAEDIA: Section 122
Molenbeek-Saint-Jean, *or* Sint-Jans-Molenbeek (Belg.) **8:**233:2b
location *map* 14859
Molepolole (Bots.)
location *map* **27:**842
Moleschott, Jacob (Du.-It. physiol. and philos.) **8:**233:2b
moleskin (fabric)
variety of fustian 5 61:3a
Molesworth, Mrs. (Br. au.)
children's literature **23:**203:2a
Molėtai (Lith.)
location *map* **14:**687
Moley, Raymond Charles (Am. journ.) **8:**233:3a
Moleyns, Frederick de (Br. inv.)
development of electric lamp **6:**277:2b
Molfetta (It.) **8:**234:1a
location *map* **22:**170
"Moliaut **Cadwallon"** (work by Ferddig)
place in Welsh literature **15:**598:1b
Molidae (fish fam.): *see* mola
Molière, *or* Jean-Baptiste Poquelin (Fr. dram.)
MICROPAEDIA **8:**234:1a
MACROPAEDIA **24:**292:1a
association with
Bejart family **2:**54:1a
Charpentier **3:**130:3b
Corneille **3:**637:2a
La Fontaine **7:**65:2a
Louis XIV **7:**500:3a; **14:**94:1a
Lully **7:**556:3a
Racine **9:**879:2b
contribution to
comedy **23:**154:1b
comedy of manners **7:**784:3b
dramatic literature 23:147:1b
French literature **4:**976:2b; **19:**547:1b
satire **23:**175:1b
Western theatre **28:**546:2a
direction **28:**529:1a
social expression **28:**523:1b
stage and costume design **28:**611:1a
use of
commedia dell'arte **3:**487:1b
soubrette character **11:**24:3a
views on dance **16:**962:2b
see also works by name
Moliua (Chile)
location *map* **16:**23
Molina, Arturo **Armando** (pres. of El Sal.)
history of El Salvador **15:**679:1b
Molina, Carlos Maria Isidro de **Borbón,** conde de (Sp. prince): *see* Carlos Maria Isidro de Borbón, conde de Molina
Molina, Luis de (Sp. theol.) **8:**234:1b
Molina de **Segura** (Sp.)
location *map* **28:**6
Moline (Ill., U.S.) **8:**234:2a
location *maps* 29:155, 179
Molinella, Battle of (It. hist.)
defeat of Colleoni **22:**217:2b
Molinet, Jean (Fr. poet and chronicler) **8:**234:2b
association with Chastellain **3:**135:3a
position as rhétoriqueur **10:**20:1b
Molinism (theol.)
theological systems **8:**234:1b
Molinos, Miguel de (Sp. pr.) **8:**234:2b
association with Innocent XI **6:**325:2a
doctrine of Quietism **9:**858:2b; **16:**333:1a
Molise (reg., It.) **8:**234:3a
location *map* 22:170
Moll, **Balthasar** Ferdinand (Aus. sculp.)
contribution to Baroque sculpture **27:**104:1b
Moll Cutpurse, *or* Mary Frith (Eng. criminal) **8:**234:3b
"Moll **Flanders"** (work by Defoe)
discussed in biography **3:**959:1b
place in English literature **18:**448:2b
molle azalea, *or* Rhododendron molle (bot.)
type of azalea **1:**753:3b
Molle Islands (isls., Austr.) **8:**235:1a
Mollendo (Peru) **8:**235:1a
location *map* **25:**517
Moller, F. A. (art.)
portrait of Gogol *illus.* 5332
Møller, Kai Friis (Dan. au.)
contribution to Danish literature **27:**19:2b
Moller, Lillian Evelyn (Am. indus. engin.): *see* Gilbreth, Lillian Evelyn
Moller, Margarethe Meta (w. of Klopstock)
inspiration for Klopstock 6911:1b
Meller, Poul Martin (Dan. au.) **8:**235:1a
contribution to Danish literature **27:**16:2b
Mollet, Guy (premier of Fr.) **8:**235:1b
policy in North Africa **24:**974:1b
mollic horizon (geol.)
characteristics of mollisol **8:**235:3b
Mollicutes (bacteria)
classification of bacteria **14:**585:2b
Mollien, Gaspard-Théodore (Fr. expl.) **8:**235:2b
Mollien, Nicolas-François, Comte (Fr. states.) **8:**235:3a
Mollienesia (fish): *see* molly
Mollienesia formosa (fish)
description **8:**236:1b
Mollienesia latipinna (fish)
description **8:**236:1b
Mollienesia velifera (fish)
description **8:**236:1b
Mollijus Falls (waterfall, Nor.)
height and water discharge *table* **26:**855
mollisol (soil type) **8:**235:3b
clay minerals **24:**214:1a
occurrence in North America **24:**1011:2b
for a list of related subjects see PROPAEDIA: Section 232
Mollison, Patrick **Loudon** (sci.)

study of blood transfusions **15**:135:1b
Mölln (Ger.) **8**:235:3b
location *map* **20**:42
"Molloy" (work by Beckett)
discussed in biography **2**:32:3a
Molluginaceae, *or* carpetweed family (plant family)
characteristics **13**:662:2a
mollusk, *or* mollusc, *or* Mollusca (animal phylum)
MICROPAEDIA **8**:236:1a
MACROPAEDIA 24296:1a
anatomy and physiology
circulatory system **2**:290:2a; **16**:382:2a
digestive systems **17**:278:2a
endocrine systems **18**:294:2a
excretory systems **4**:628:2a; **19**:3:2a, 6:1b
integumentary systems **21**:756:2a
muscle system **24**:456:2a, 467:2a
nervous systems 24800:1b
reproduction **26**:638:2a *passim to* 641:2b
respiration and respiratory systems 26728:1b
annotated classifications **13**:777:1a; **24**:301:1a
behaviour
avoidance behaviour **14**:780:2a
dormancy **14**:793:1a
locomotion 14771:2a
mating **14**:802:2b
nekton **8**:588:1b
parasitic host of flukes **19**:295:2a
thigmotrichs **11**:709:1b
biological resource of Pacific Ocean **25**:308:1b
commercial cultivation **19**:290:2b
maximum longevity *table* **20**:426
poisonous animals *tables* **25**:924, 926
presence during
Cambrian Era **19**:790:2a, 791:1b
Cenozoic Era 19849:1b
Devonian Period 19381**3**:2b
sensory reception
chemoreception **27**:131:2a
habituation **22**:856:1b
photoreception **27**:143:1a, 147:2b
studies of Lyell **19**:751:2b
for a list of related subjects see PROPAEDIA: Section 313
see also classes (*e.g.* bivalve; cephalopod; chiton; gastropod; monoplacophoran; solenogaster; tusk shell); *and* structures (*e.g.* mother-of-pearl; nephridium; odontophore; trochophore)
Mollwitz, Battle of (Eur. hist.)
history of Austria **14**:516:2a
role of Frederick the Great **1**:721:1b; **19**:534:2b
molly, *or* Mollienesia, *or* Poecilia (fish) **8**:236:1b
major ref: in Fishes **19**:249:2b
for a list of related subjects see PROPAEDIA: Section 313
Molly Maguires (Am. labour org.) **8**:236:2a
association with Bloomsburg trial **2**:295:1a
infiltration by Pinkerton Agency **9**:455:3a
mollymawk (bird): *see* albatross
"Mölna-elegi, En" (work by Ekelöf)
discussed in biography 4409:1a
Molnar, Ferenc (Hung. au.) **8**:236:2a
Mölndal (Swed.) **8**:236:2b
Molniya (Sov. satellites)
contribution to satellite communications **19**:55:1a, *illus.* Plate 6 fol. 1942; **28**:498:2b
Mölnlycke (Swed.)
location *map* **28**:323
Molo (mon., Venice, It.)
feature of Venice **29**:483:1b
Moloch, *or* Molech (anc. god) **8**:236:2b
moloch, *or* thorny devil, *or* Moloch horndus (lizard species) **8**:236:3a
"Molodaya gvardiya" (work by Fadeyev): *see* "Young Guard, The"
Molodechno, *or* Molodecno (Belarus) **8**:236:3b
location *map* **14**:848
Molodezhnaya (research station, Antarc.)
location *map* **13**:790
Molody, Konon Trofimovich (Sov. spy): *see* Lonsdale. Gordon Arnold
Molokai (isl., Haw., U.S.) **8**:236:3b
geography of Hawaii **29**:441:2a
location *maps* **29**:157, 188
Molokai **Fracture** (oceanography)
location *map* 25:167
Molon (gov. of Media)
association with Antiochus III **1**:460:1b
history of Mesopotamia **23**:888:1a
Molon of Rhodes (orator)
teacher of Cicero 3:315:1a
Molonglo River (riv., Austr.)
feature of Australian Captital Temtory **14**:451:1b
Molopo River (riv., Af.) **8**:237:1b
location *map* **27**:843
Nossob River **8**:802:3a
Molossidae (mammal fam.): *see* free-tailed bat
Molotov (Russ.): *see* Perm
Molotov, Vyacheslav Mikhaylovich, *or* Vyacheslav Mikhaylovich Skryabin (foreign minis. of U.S.S.R.) **8**:237:1b
association with Khrushchev **6**:844:3a
negotiation of German-Soviet Nonaggression Pact **5**:212:2b
rejection of Marshall Plan **18**:718:2b
role in
U.S.S.R. **28**:1004:1b *passim to* 1013:1a
World War II diplomacy **21**:841:1a
Molotov–Ribbentrop Pact (1939, Ger.–U.S.S.R.): *see* German–Soviet Nonaggression Pact
Molotovsk (Russ.): *see* Severodvinsk
molt, *or* moult, *or* molting (biol.) **8**:237:2b
arthropods **14**:83:2a
crustaceans **16**:843:2a
decapods **3**:947:3b
malacostracans **16**:856:1b
aschelminths 14123:1b
aspect of
domestication 4:163:3b
endocrine systems **18**:295:1a
integumentary systems **21**:756:2a *passim to* 762:1a
mating behaviour **14**:799:1b
migration **14**:787:2b
photoperiodism **14**:765:2b
birds **15**:5:2a
cranes **15**:52:2a
falcons **15**:44:2a
pelicans **15**:25:1a
penguins **15**:21:2a
roller-like birds **15**:86:2a
shorebirds **15**:61:1a
waterfowl **15**:29:2a
mammals **23**:344:1a
oncopods **8**:950:2a
snakes **26**:715:2b
see also ecdysis
molten carbonate fuel cell (device)
description and uses **18**:400:1a
molting (biol.): *see* molt
Moltke, Adam Gottlob, Lensgreve (Dan. govt. offi.) **8**:237:2b
Moltke, Adam **Wilhelm,** Lensgreve (pr.min. of Den.) **8**:237:3a
Moltke, Helmuth Johannes Ludwig von (Ger. mil. comdr.) **8**:239:1a
association with Ludendorff **7**:545:1b
history of Germany 20:115:2b
revision of Schlieffen's plan **10**:525:2b; 29964:1a
Moltke, Helmuth von, *or* Helmutb Karl Bernhard, Graf von Moltke (Ger. gen.) **8**:237:3b
development of military strategy **29**:650:2b
history of
France **19**:514:2a
Franco-German War **4**:934:3b
Mars-la-Tour and Gravelotte **7**:874:1a
Sedan **10**:597:2a
Germany **20**:110:2a
use of field telegraph **29**:623:1b
Molucca Sea, *or* Laut Maluku (sea, Pac.O.) **8**:239:2a
location *map* **21**:219
Moluccas (prov., Indon.): *see* Maluku
Moluccas, *or* Maluku (isls., Indon.) **8**:239:2b
major ref: in Indonesia **21**:213:1a
location *map* **21**:219
relationship to Southeast Asia **14**:142:2a
Molucella laevis (plant): *see* shell flower
Molva **byrkelange** (fish): *see* blue ling
Molva dypterygia (fish): *see* blue ling
Molva elongata (fish): *see* Spanish ling
Molva macrophthalma (fish): *see* Spanish ling
Molva molva (fish): *see* ling
molybdaina (min.): *see* molybdenite
molybdate mineral (min.) **8**:239:3b
for a list of related subjects see PROPAEDIA: Section 214
see also powellite; tungstate mineral; wulfenite
molybdate orange (pigment)
applications of lead chromate **21**:460:1a
use in paint coloration **21**:367:2b
molyhdenite, *or* molybdaina (min.) **8**:240:1a
production of molybdenum **8**:240:1b
structure and properties *tables* **11**:370; 24175
molybdenum. *or* Mo (chem. element) **8**:240:1a
major ref: in Chemical Elements **15**:999:1b, *table* 991
abundance and occurrences
abundances of the elements *table* **15**:925
Climax mine **3**:387:3b
polyacids **15**:758:1a
rare elements in coal ash *table* **15**:929
direct oxidation **21**:416:2a
essential nutrients *table* 2552
extraction and processing **21**:461:2a, 465:2a
mining *table* **8**:162
periodic table *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
isotopes *table* 14364
thermionic emission *table* **18**:405
for a list of related subjects see PROPAEDIA: Section 121
molybdenum disnlfide, *or* molysulfide (chem. compound)
solid lubricants **7**:536:3a; **8**:240:2a
molybdenum **trioxide** (chem. compound): *see* technical molybdic oxide
molybdic oxide (chem. compound)
history **21**:465:2b
Molyneux, Samuel (Br. astron.) **8**:240:2b
Molyneux, William (Br. philos.)
theories of perception **25**:483:2a
molysulfide (chem. compound): *see* molybdenum disulfide
Moma (Moz.)
location *map* **27**:842
MOMA (museum, N.Y.C., N.Y., *U.S.): see* Modem Art, Museum of
Momba (people)
settlement in Arunachal Pradesh **14**:178:2a
Mombacho (volcano, Nic.)
topography of Lake Nicaragua **8**:677:1b
Mombasa (Ken.) **8**:240:2b
conquest by Sa'id ibn Sultan **10**:304:2a
history of East Africa **17**:785:2b *passim to* 790:2b
location *map* **17**:775
settlement and trade importance to Kenya **17**:796:2b, 798:2a
Mombetsu (Japan)
location *map* 221262
moment (lit.): *see* race, milieu, and moment
"Moment, The" (Dan. period.)
vehicle for Kierkegaard's writings 6856:1a
moment distribution method (engin.): *see* Hardy Cross method
moment of a force (phys.): *see* torque
moment of area (math.)
element of area **13**:451:1b, *illus.*
moment of inertia (phys.): *see* inertia, moment of
moments, method of (statis.)
major ref: in Statistics **28**:220:2a
momentum (phys.) **8**:240:3b
celestial mechanics **23**:724:1a
classical mechanics **23**:703:1b, 706:1b
collisions **3**:457:3a; **23**:715:1b
de Broglie waves **23**:763:2a
ion-beam analysis **13**:551:1b
Newton's laws of motion **23**:706:2b; **25**:810:2a, 818:2b
ocean currents **25**:150:1b
philosophy of nature **25**:673:1b
uncertainty principle **13**:563:2b; **23**:767:1a
vector analysis **13**:454:2b
for a list of related subjects see PROPAEDIA: Section 126
momentum, conservation of (phys.)
MICROPAEDIA **8**:240:3b
MACROPAEDIA **23**:714:2a
classical mechanics **3**:554:2a; **23**:703:1b, 715:1b
mechanics of solids **23**:739:2b
for a list of related subjects see PROPAEDIA: Section 112
momentum, moment of (phys.): *see* angular momentum
momentum-energy conservation, law of (phys.): *see* energy-momentum conservation, law of
"Momies royales de Deir-el-Bahari, **Les"** (work by Maspero)
discussed in biography **7**:914:2a
"Momma Don't Allow" (film by Richardson)
discussed in biography **10**:49:2b
"Mommie Dearest" (work by Christina Crawford)
life of Joan Crawford 3:718:1b
Mommsen, Christian **Matthias** Theodore (Ger. hist., philol., and legal schol.) **8**:241:1b
contribution to classical scholarshio **27**:29:1a
Nobel Prize winners *table* **8**:740
role in historiography **20**:573:1b
work in epigraphy **20**:606:1b
Mommsen, Wolfgang J. (Ger. hist.)
interpretation of causes of World War I **21**:806:2a
Mommu (emp. of Japan)
emperors *list* 6497
Momo (Am. gangster): *see* Giancana, Sam
Momoh, Joseph Saidu (chief of state. S.L.)
role in Sierra Leone **29**:831:1a. 909:2a
Momotidae (bird): *see* motmot
Momotombo (volcano, Nic.)
location *map* **15**:656
major volcanoes *table* **12**:419
physiography of Nicaragua **7**:757:1a; **15**:688:2b
Momoyama period (Japanese hist.): *see* Azuchi-Momoyama period
Momozono (emp. of Japan)
emperors *list* 6497
Momozono, Go- (emp. of Japan)
emperors *list* **6**:497
Mompós (Colom.)
location *map* **16**:573
Mompox, *or* Malibú (people) **8**:242:1b
Mon, *or* Mun, *or* Talaing (people) **8**:242:2a
conquest by Anawrahta **1**:375:3b; **9**:56:3a
distribution in
China *illus.* **16**:51
Myanmar **27**:746:2a
Thailand **27**:764:2b, 767:1b, 768:2a
history of

Buddhism **15**:272:2b
Dvaravati 4305:1a
Myanmar **8**:461:3b; **27**:750:2a
Pegu **9**:239:2b
Southeast Asian art **27**:795:1b
passim to 822:2b
leadership of Wareru **12**:496:2b
use by Tabinshwehti **11**:481:3a
for a list of related subjects see PROPAEDIA: Section 511
Møn, *or* Moen (is., Den.) **8**:242:2b
location *map* **17**:229
Mon (India) **8**:242:2b
location *map* **21**:7
Mon (state, Myanmar)
location *map* 27745
mon (heraldic symbol)
Japanese heraldry **20**:504:1a, *illus.*
"Mon" (work by Natsume)
discussed in biography **8**:557:2a
Mon-bu-pu-tra (Tib. deity)
role in Five Great Kings **4**:809:3a
Mon-Khmer, *or* Lao-Theng, *or* Lao-Theung (people)
distribution in
Cambodia **2**:757:2a
Laos **27**:727:2a
Meghalaya State **21**:142:2b
Yunnan **16**:204:1b
Vietnamese people **27**:780:2b
Mon-Khmer languages **8**:242:3a
characteristics of Austro-Asiatic languages **1**:721:2b; **22**:701:1a
influence on Chinese vocabulary **22**:710:1a
place in Southeast Asian cultures **14**:260:2b
relationship to
Souei **11**:24:3b
Vietnamese **27**:781:1a
use in Cambodia **27**:714:2b
for a list of related subjects see PROPAEDIA: Section 514
Mon kingdom, *or* Hanthawaddy kingdom (king., Myanmar) **8**:242:3a
Mon language, *or* Talaing language **8**:242:3b
development of Indic writing systems **6**:293:1a
division of Austro-Asiatic languages **1**:721:2b; **22**:701:2b
relation to Mon-Khmer **8**:242:3a: **22**:578:1b
Môn mam Cymru (is., U.K.): *see* Anglesey, Isle of
Mona (is., U.K.): *see* Anglesey, Isle of
Mona (is., U.K.): *see* Man, Isle of
Mona Island, *or* Isla Mona (is., P.R.) **8**:243:1a
location *map* 29755
"Mona Lisa" (paint. by Leonardo da Vinci)
discussed in biography **22**:943:2a
history of forgeries **14**:118:2b
place in Renaissance art **25**:362:2b
mona monkey, *or* Cercopithecus mona (monkey) **8**:243:1a
Monacanthidae (fam. of fish): *see* filefish
Monachi (people): *see* Mono
Monachus (mammal): *see* monk seal
Monachus monachus (mammal): *see* Mediterranean monk seal
Monachus schauinslandi (mammal): *see* Hawaiian monk seal
Monachus **tropicalis** (mammal): *see* Caribbean monk seal
Monaco **8**:243:1a
flag *illus.* Plate 8 fol. **4**:810
Grimaldi family **5**:500:2b
harbours and land reclamation **26**:365:2a
significance of Monte-Carlo **8**:279:2b
Monaco, *or* the Rock (Mon.)
old town of Monaco **8**:243:3a, *illus.*
Monaco, **Lorenzo** (It. paint.)
influence on Angelico **1**:401:2b
Monaco, Rainier **III,** Prince de (prince of Mon.): *see* Rainier III, Prince de Monaco
monad (philos.) **8**:243:3b
association with panpsychism **9**:117:3b
comparzson with
atoms **25**:566:1b, 567:2b
microcosm **8**:102:2a
role in
Aristotelianism **14**:68:1b
Cartesian dualism **15**:558:2b
cosmic order and providence **17**:418:2a
Leibniz' philosophy **7**:251:1a; **25**:751:1a
metaphysics 242:1b, 11:1a
pantheistic views **26**:554:1a
philosophy of religion **25**:690:1b
Pythagorean dualism **26**:556:2b
Monadhliath Mountains, *or* Grey Hills (mts., U.K.) **8**:243:3b
location *map* **29**:8
monadic lower predicate calculus, *or* monadic LPC (logic)
special systems of LPC **23**:240:1a
monadic operator (logic)
modal logic **23**:242:1b
propositional calculus **23**:231:2b
truth table **23**:232
monadic predicate, *or* one-place predicate (logic)
formal logic **23**:229:1b, 236:1b, 240:1a
monadic predicate calculus (logic)
forms of logical argument **23**:229:1b
monadnock (geol.) **8**:244:1a
compared to inselberg 6332:1b
importance in landform evolution **16**:707:1a
occurrence in
Mount Carleton **2**:869:2b
Shantung **16**:168:2a
United Kingdom **29**:3:2a
see also inselberg
Monadnock, Mount, *or* Grand Monadnock (mt., N.H., U.S.)
example of monadnock **8**:244:1a
location *map* 29:173
physiography of
Appalachian Mountains **24**:1008:2a
New Hampshire **29**:278:2a
Monadnock Building (bldg., Chicago, Ill., U.S.)
Burnham and Root **2**:661:2a: **10**:176:1b; **13**:984:1b
Chicago School 3:196:3b
load-bearing brick structure **21**:289:1b
"Monadologia" (work by Leibniz)
discussed in biography **7**:251:2a
Monagas (state, Venez.) **8**:244:1a
location *map* **29**:470
Monagas, **José** Gregorio (Venez. pol.)
role in Venezuela **29**:477:2a
Monagas, **José** Tadeo (Venez. pol.)
role in Venezuela **29**:477:2a
Monaghan, *or* Muineachán (co., Ire.) **8**:244:1b
history of Northern Ireland **29**:133:2a
location *map* **21**:999
Monaghan (Ire.)
location *map* **21**:999
Monaldeschi. Gian Rinaldo, Marchese (It, nobleman)
execution by Christina **3**:282:3a
Monapia (isl., U.K.): *see* Man, Isle of
Monaragalla (inselberg, Sri Lanka)
location *map* **28**:168
monarch, *or* monarch flycatcher, *or* Monarchinae, *or* monarchine (bird) **8**:244:2a
for a list of related subjects see PROPAEDIA: Section 313
"Monarch" (ship)
battleship development **29**:595:1b
monarch butterfly, *or* Danaus plexippus (insect) **8**:244:2b
association with milkweed **13**:708:2b; **14**:1144:1b
cocoons *illus.* 9803
eggs *illus.* Plate 1 fol. **21**:706
Lepidoptera **21**:706:2a, *illus.* 705, 708. 711
migration pattern **14**:785:2a; **14**:1155:2b
milkweed butterfly comparison **8**:130:2b
mimicry **14**:751:2b; **24**:145:1b
for a list of related subjects see PROPAEDIA: Section 313
monarch flycatcher (bird): *see* monarch
Monarcha frater (bird): *see* black-faced flycatcher
"Monarchia romani **imperii"** (work by Goldast)
influenced by "Monumenta Germaniae Historica" **8**:298:1a
Monarchianism (Christian heresy) **8**:244:3a
relationship to
Sabellianism **10**:280:3a
Unitarianism 12:137:2b
role of
Hippolytus and Calixtus I **1**:463:2a
Paul of Samosata **9**:208:3a
Zephyrinus **12**:909:1a
views on Holy Spirit **16**:262:1a
"Monarchie universelle, La" (work by Montesquieu)
discussed in biography **8**:284:2a
Monarchinae, *or* monarchine (bird): *see* monarch
monarchy (govt.) **8**:244:3b
major refs. in The Forms of Government **20**:141 la. Political Systems **25**:1014:1b
age of monarchy in Europe **18**:670:2b
belief of sacred kingship **26**:1025:1a
Egyptian religion 24:106:1b
Svrian and Palestinian religions **24**:111:2b, 113:1a
comparison with
aristocracy **1**:555:1b
constitutional government **1**:41:1a; **16**:692:1a; **16**:698:2a
development in
Europe **5**:393:3a
England **29**:54:1b
France **19**:460:1b, 488:2b
Germany **20**:70:2b
Spain **28**:23:1b
India **21**:43:2a
Polynesia **25**:263:2a
Saudi Arabia **13**:836:2b
effect on cities **16**:427:2b
influence on monasticism **9**:45:1a
Salic Law of Succession **10**:352:3b
viewed by
Dante **25**:994:2a
Mesopotamian religions 24:102:1a
Plato **25**:898:2a
Roger II **10**:137:1b
Rousseau **26**:940:1b
Voltaire **29**:524:1b
for a list of related subjects see PROPAEDIA: Section 542
see also court; divine right of kings; dynasty; sacred kingship; vasilevomeni dimokratia; *and* particular types of monarch (*e.g.* emperor; khan: king; shah: sultan; tsar)
Monarda, *or* bee balm, *or* fragrant balm, *or* Indian's plume, *or* horsemint (herb) **8**:245:1b
Monarda didyma (herb): *see* Oswego tea
Monarda fistulosa (herb)
description **8**:245:2a
Monardes, Nicolas (Ger. au.)
study of tobacco **5**:864:3b
Monas (protozoan)
genus of protomonad **9**:743:1a
Monash, Sir John (Austr. engin. and soldier) **8**:245:2a
Monashee Mountains (mt. range, Can.) **8**:245:2b
formation in Columbia Mountains **3**:474:2a
location *map* **15**:445
monastery (rel.)
major ref in abbey 1:11:3a
contributions to
agriculture **29**:919:2a
education 18:18:1a
furniture **17**:58:2b
gardens **19**:671:2a
hospitals **23**:804:1a
library science **22**:948:2a
Medieval art **25**:351:1b
publishing **2**:369:3b; **26**:419:1b
Romanesque architecture **13**:926:2a *passim to* 929:1b
Romanesque sculpture **27**:87:1b
transportation **28**:784:2a
Buddhism **2**:603:2a; **15**:277:1a, 296:1b
China
Six dynasties period **16**:85:1b
T'ang dynasty **16**:94:1b
Egypt 18:129:2a
India **18**:4:1b
Italy **22**:196:1b
Nepal **15**:733:1b
Roman Catholicism **26**:880:2b
see also monasticism
Monastery of.. .: *see under* substantive word, *e.g.,* Caves, Monastery of the
monasticism (rel.)
MICROPAEDIA **8**:245:2b
MACROPAEDIA **26**:1017:1b
Buddhism **15**:276:2b, 300:1a, 301:2b. *illus.* 291
Christianity **16**:272:2b, 296:1a
development **16**:263:1b, 266:2a; **18**:609:2b
Anglo-Saxon art **1**:409:3b
escapement clock **3**:392:2a
Latin literature **23**:217:1a
medieval education 18:18:1a
mysticism 16331:1b
nursing practice **23**:815:1a
patristic literature **16**:319:2b
preservation of ancient texts **22**:948:2a
Romanesque art **10**:156:1b; **13**:926:2a
Eastern Orthodoxy **4**:336:1b; **17**:851:2a
Byzantium **17**:839:2a *passim to* 843:2a
Hesychasm **5**:901:3a
Justinian's influence **15**:384:2a
mysticism **17**:850:1a
"Philokalia" **9**:387:1b
prophecy **17**:430:1a
people
Alfred **1**:260:2a
Anthony of Egypt **1**:443:3b
Anthony of Kiev **1**:444:1b
Basil the Great **1**:938:1b
Clement **3**:375:2a
Cromwell **3**:749:3a
Desert Fathers 432:1b
Eustathius **4**:609:3b
Gregory I **5**:477:3b
Hugh of Cluny **6**:122:2b
Joseph **6**:621:3b
Loyola **7**:527:3b
Nil Sorsky 8:711:3b
Shenute **10**:725:1a
William of Hirsau **12**:677:1b
places
Egypt **18**:129:2a
England **29**:28:1b *passim to* 48:1b
Ireland **21**:1006:1b
Low Countries **24**:875:2a
Spain **28**:27:1a
Protestantism **26**:225:2a, 232:1a
Roman Catholicism **26**:880:1b, 882:2a, 901:2a
Benedictine Rule **2**:95:3b
Cistercian style **3**:331:1a
France **19**:461:1b, 463:1b
medieval society **18**:616:1b, 625:1a
Hinduism **20**:541:1a; **21**:40:1b
Jainism **22**:250:2a
dress symbolism **26**:594:1a
priesthood 26:1012:1b
traditions and practices **26**:582:2a
asceticism **1**:617:1b
celibacy 3:12:1a
fasting **26**:820:2b
hermitism **5**:876:1a
vestments **26**:830:1b *passim to* 834:1b
for a list of related subjects see PROPAEDIA: Section 812
see also asceticism; cenobitic monasticism; monastery; rahbaniyah
"Monasticon Anglicanum" (work by Dugdale)
discussed in biography **4**:260:1a
Monastir (Maced.): *see* Bitola
Monastir (Tun.): *see* Munastir, al-
monatomic gas (physical sci.) **8**:246:1b
Monatshecher (metalwork)
type of Haufebecher **5**:749:1b

monaural sound (acoustics)
phonograph disc **27**:571:1b
radio transmission **15**:227:1b
monazite (min.) **8**:246:2a
source of
rare-earth elements **9**:944:3a; **15**:1001:2a, 1005:1a
samarium **10**:374:2b
structure and properties *table* **9**:396
Monboddo, James **Burnett,** Lord (Scot. jur. and anthro.) **8**:246:2a
Monbuttu (people): *see* Mangbetu
Moncada, **José** Maria (pres. of Nic.)
political rebellion **15**:691:2a
Moncalieri (It.) **8**:246:2b
location *map* 22:170
Moncalieri, Proclamation of (Eur. hist.)
influence of Piedmont **22**:231:2b
Moncayo, Sierra del (mt., Sp.)
location *map* **28**:7
physiography of Aragon **28**:2:2b
Moncegorsk (Russ.): *see* Monchegorsk
Moncensio (mt., Eur.): *see* Cenis, Mount
Mönch, Mount (mt., Switz.)
climate **28**:344:1b
location *map* **28**:343
Monchegorsk, *or* Moncegorsk (Russ.) **8**:246:2b
location *map* **26**:948
Mönchengladbach, *or* Gladbach-Rheydt, *or* München-Gladbach (Ger.) **8**:246:3a
location *map* **20**:42
Monchique Mountains, *or* Serra de Monchique (mt. range, Port.) **8**:246:3b
location *map* **25**:1047
Monchūjo (Japanese hist.): *see* Questioning, Board of
Monck, George (Br. gen.) **8**:247:1a
aid to Charles II 3:114:1a
influence on Muddiman **8**:391:3b
role in England 2961:1a
Monck of Ballytrammon, Sir Charles Stanley, 4th Viscount, 1st Baron Monck of Ballytrammon (gov. gen. of Can.) **8**:246:3b
Monckeberg arteriosclerosis (path.): *see* medial arteriosclerosis
Monckton's water rat, *or* Crossomys moncktoni (mammal)
characteristics **12**:518:2a
Monclova (Mex.) **8**:247:2a
location *map* 2428
Moncontour, Battle of (Fr. hist.)
role of Henry IV **5**:843:2b
Moncornet, Balthasar (Fr. engr.)
portrait of Luynes *illus.* **7**:580
Moncton (N.B., Can.) **8**:247:2a
development of New Brunswick **15**:476:2a
location *map* **15**:444
Monczer, Thomas (Ger. Reformer): *see* Müntzer, Thomas
Mond, Ludwig (Br. chem.) **8**:247:2b
development of
ammonia–soda process **1**:345:3a
fuel cells **18**:400:1b
synthesis of organometallic compounds **15**:893:1a
Mond carbonyl process, *or* carbonyl nickel process (refining)
nickel **21**:455:1a, 493:1a
Mond Laboratory (sci. laboratory, Cambridge, Cambs., U.K.)
research of Kapitsa **6**:731:3a
Mond Nickel **Company** (Br. co.)
establishment by Mond **8**:247:3a
Mondale, Walter Frederick (vice pres. of U.S.) **8**:247:3a
presidential election of 1984 **9**:972:2b; **29**:265:1b
vice presidents *table* 12:153
Monday (day)
name derivation **12**:555:2a
Monday Group (Swed. mus. group)
culture of Sweden **28**:328:1b
"Monday's Warriors" (work by Shadbolt)
New Zealand literature **14**:499:1b
"Monde, Le" (Fr. news.) **8**:247:3b
contribution of Beuve-Méry **2**:179:2b
"Monde, Le" (work by Descartes): *see* "World. The"
"Monde **cassé,** Le" (play by Marcel)
discussed in biography **7**:820:3a
"Monde du silence, Le" (work by Cousteau and Dumas): *see* "Silent World, The"
"Monde primitif, **analysé** et **comparé** avec **le** monde modern, Le" (work bv Court de Gébelin)
discussed in biography **3**:686:1a
"Moode **réel, Le"** (novel series by Aragon)
discussed in biography **1**:512:2b
Mondego, Cape (cape, Port.)
location *map* 25:1047
Mondego **River,** *or* Rio Mondego (riv., Port.) **8**:247:3b
location *map* 251047
physiography of Portugal **25**:1045:2a
Mondercange (Luxem.)
location *map* 23315
Mondiale **des Activités** Subaquatique, **Confédération** (internat. org.): *see* World Underwater Federation
Mondino de' Luzzi, *or* Mundinus, *or* Raimondino dei Liucci (It. physic.) **8**:248:1a
contribution to Renaissance medicine **23**:780:1b
study of anatomy **14**:1074:1a
Mondlane, Eduardo (Moz. leader)
history of Mozambique **27**:873:2a, 902:1a
role in Frelimo **4**:971:3a
"Mondo vecchio sempre nuovo" (work by Bacchelli): *see* "Nothing New Under the Sun"
Mondoñedo (Sp.) **8**:248:1a
location *map* **28**:6
Mondorf-les-Bains (Luxem.): *see* Bains
Mondory (Fr. act.): *see* Montdory
Mondovì (It.) **8**:248:1b
location *map* 22:170
Mondrian, **Piet** (Du. art.) **8**:248:1b
association with Calder **2**:736:2b
contributron to
cultural life of The Hague **5**:615:3a
De Stijl **11**:269:2b
modern art **25**:385:2a, 387:2b. *illus.* Plate 25 fol. **25**:378
moneda columnaria (coin)
use in Latin America **16**:546:1b
Monegros Canal (canal, Sp.)
location *map* **28**:7
monel (alloy)
copper-nickel alloys **21**:453:2a
fluorine reactions **15**:983:1b
marine products **21**:455:2a
Monemvasia, *or* Malvasia, *or* Malvoisie, *or* Malvesie. *or* Malmsey, *or* Minoa (Gr.) **8**:250:1a
moneran, *or* Monera (hiol.)
MICROPAEDIA **8**:250:1a
MACROPAEDIA **14**:570:1a
composition of chromosomes **19**:709:1a
production of biotoxins **25**:920:2b
relation to procaryotes 14:1095:2a
use in taxonomy **11**:586:3a
see also bacterium; blue-green algae
monestrous (biol.)
estrus period **4**:575:1a
reproduction **23**:340:2b
Monet, Claude (Fr. paint.) **8**:250:1b
association with
Jongkind **6**:611:2a
Manet **7**:770:2a
Pissarro **9**:472:1b
Renoir **9**:1029:1a
Sisley **10**:847:1b
inspiration by
Boudin **2**:417:3b
Clemenceau **3**:370:1b
modern art **25**:381:2a, *illus.* Plate 23 fol. **25**:378
detail from "Water Lilies" *illus.* Plate 4 fol. **25**:330
Impressionism **6**:274:2a. *illus.*
"Madame Gaudibert" *illus.* **10**:709
plein-air painting **9**:516:2a
"Women in the Garden" *illus.* **17**:496
"Monet Painting in His Garden" (work by Renoir)
plein air painting *illus.* **9**:516
"Monet Working on His Boat in Argenteuil" (paint. by Manet)
discussed in biography **7**:770:2a
Moneta, Ernesto Teodoro (It. journ.) **8**:251:3a
Nobel Prize winners *table* **8**:741
monetarism (econ.) **8**:251:3b
major ref in Economic Theorv **17**:948:2a
analysis of business cycles **2**:676:2b
theory of money **24**:328:2b
for lists of related subjects see PROPAEDIA: **Sections** 533; 535
see also money supply; quantity theory of money
Monetarius, Thomas (Ger. Reformer): *see* Müntzer, Thomas
Monetary **Commission** (govt. fin. org., Colom.)
Colombian finance and trade **16**:578:1a
"Monetary Equilibrium" (work by Myrdal)
discussed in biography **8**:466:2a
"Monetary History of the United **States 1867–1960,** A" (work by Friedman and Schwartz)
support of monetarism **8**:251:3b
monetary policy (econ.) **8**:252:1b
control of inflation **17**:932:2b
effect on
economic planning **17**:901:1a
international trade **21**:920:2a
labour economics **29**:944:1b
regulation by central banks **3**:27:3a; **14**:725:2b
restriction by gold standard **24**:325:1a
role in stabilization policies **20**:165:1b
use and development in ancient Egypt **18**:125:1b
for a list of related subjects see PROPAEDIA: Section 535
see also fiscal policy; open-market operation
monetite (min.)
formation **2**:583:3a
see also brushite
Moneva Reservoir (res., Sp.)
location *map* **28**:7
money
MICROPAEDIA **8**:252:2b
MACROPAEDIA **24**:323:1a
counterfeiting **3**:677:3b
example of conditioned reinforcer **24**:441:2b
function in
China
Sung dynasty **16**:100:1a, 106:1a
T'ang dynasty **16**:95:2a
Ten kingdoms **16**:97:1b
Yuan dynasty 16109:1a
communist economy **17**:896:1b
early modern Europe **18**:643:1a
government finance **20**:155:2a
income distribution **17**:938:1b
industrial society **24**:286:1b
international trading **21**:915:1b, 918:1b
Middle Ages **18**:629:1a
money market **23**:519:1b
Pacific Islands **25**:252:1a
17th- and 18th-century Europe **18**:670:1a
stabilization policies 20:165:2a
role as financial capital **2**:830:2b
theories of
banks and banking **1**:870:2b; **14**:721:1a
income determination **17**:945:2a *passim to* 949:2a
value due to devaluation **4**:44:3b
viewed by Aristotle **25**:740:1h
for a list of related subjects see PROPAEDIA: Section 533
see also bank note; bimetallism; coin; currency; mint; money supply; quantity theory of money; wampum; theoretical forms of money (*e.g.* call money;. near money); *and* monetary standards by name (*e.g.* gold standard)
"Money" (work by Robertson)
discussed in biography **10**:108:2a
money, quantity theory of: *see* quantity theory of money
money, velocity **of:** *see* velocity of money
"Money Changer and His Wife, The" (work by Massys)
depicted in biography *illus.* **7**:922
money **cowrie,** *or* Cypraea moneta (marine snail)
use as currency **3**:699:1a
money lending (fin.): *see* credit
money market, *or* discount market (econ.)
MICROPAEDIA **8**:253:1a
MACROPAEDIA **23**:519:1b
early modem Europe **18**:645:2a
feature of banks and financing **14**:723:2a, 727:1b
influenced by
foreign exchange **21**:923:2b
government **20**:165:2a; **23**:513:2b
interest rates **17**:950:1a
for a list of related subjects see PROPAEDIA: Section 533
money order, *or* postal order **8**:253:2b
for a list of related subjects see PROPAEDIA: Section 533
money plant (bot.): *see* satinflower
money rate (econ.): *see* interest
money scrivener (hist. notary public)
role in history of banking **14**:722:1a
money supply (econ.) **8**:253:2b
aspect of economics **27**:349:2a
central banks **3**:27:2b
Hume's view of economy **20**:680:1b
role in
economic forecasting **17**:903:1b
government finance **20**:155:2b
significance of
business cycle **17**:944:1a
central banks **14**:724:2b
Federal Reserve System 4712:1a
fiscal and monetary policy **8**:252:3b
gold standard **24**:324:2b
income determination theory **17**:945:2a *passim to* 949:2a
for a list of related subjects see PROPAEDIA: Section 533
see also monetarism
money theory (econ.): *see* quantity theory of money
moneywort (plant): *see* creeping Jenny
Monfalcone (It.) **8**:253:3a
location *map* 22:170
Monferrato (hist. reg., It.): *see* Montferrat
Monferrato Plateau (plat., It.)
location *map* 22:171
Monforte de **Lemos** (Sp.) **8**:253:3a
location *map* **28**:6
Mongalla (Sud.)
hydrology of Nile River *map* **13**:105
Mongar (pol. div., Bhut.)
location *map* 14899
Mongar (Bhut.)
location *map* **14**:899
Monge, **Gaspard** (Fr. math. and pub. offi.) **8**:253:3a
descriptive geometry 5:192:3a; **23**:581:2b
differential geometry **4**:89:3a
drafting **4**:208:2a; **17**:455:1b, 456:2a
French Republican calendar **15**:432:2b
Monge **Álvarez,** Luis Alberto (pres. of C.R.)
economic reforms **15**:675:1b
Mongeri (S.L.)
location *map* 29794
Monge's disease: *see* chronic mountain sickness
Mongez, **Angélique** (art.)
portrait of Ledru-Rollin *illus.* **7**:234
Monghyr (dist., India)
major ref: in Monghyr **8**:254:2a
Monghyr, *or* Mungir, or Munger (India) **8**:254:2a
location *map* **21**:7
Mir Qasim **21**:86:1b
Mongibello (volcano, It.): *see* Etna Mount
Monginevro, Colle del (mt. pass, Fr.): *see* Montgenèvre Pass

Mongke, *or* Manga, *or* Mangu, *or* Mungke (Mongol khan) **8:**254:2b
accomplishments as Great Khan **24:**339:1b
association with Hulegu **6:**131:1a
history of Mongol people **8:**255:2a
role in
conquests in Islamic world **22:**121:2b
Mongol rule of Inner Asia **15:**709:2a
Yuan dynasty **7:**22:2a; **16:**107:1b, 109:1b
Mongkut, *or* Phrachomklao, *or* Rama IV (k. of Siam) **8:**254:3a
approach to Thai foreign policy 358:1b; **27:**770:2a
association with
Leonowens 7281:1a
Rama III **9:**916:2b
Ramkhamhaeng's popularity **9:**924:2b
Si Suriyawong **10:**774:1a
history of Bangkok 14710:1b
influence on Thai literature **27:**800:1b
response to Bowring Treaty **2:**441:3b
royal art collection **1:**596:1b
Mongla (port, Bangla.): *see* Chalna
Mongo (people) **8:**254:3b
place in Central African peoples **15:**617:2a
for a list of related subjects see PROPAEDIA: Section 511
Mongo (Chad)
location *map* **29:**794
Mongol (people) **8:**255:1a
major refs. in Asian Peoples and Cultures **14:**249:2a *passim to* 252:2b; Islamic World **22:**121:2a; Mongolia **24:**336:1b
art **15:**719:1b *passim to* 734:1b
Buddhism **15:**275:2b
distribution
Altai Mountains 14:170:1a
Asian migration patterns 14155:1b
China **16:**51:2b, *illus.*
Heilungkiang **16:**155:1b
Inner Mongolia **16:**217:2b, 218:2a
Kirin **16:**157:2a
Liaoning 163159:1a
Ming dynasty **12:**877:2a; 163115:2b
Ningsia region 8:719:1b
Shansi **16:**166:2b
Sinkiang **16:**215:2a
Tien Shan **14:**191:2a
Gobi Desert **14:**199:1a
Mongolia **24:**330:1a, 334:1a
Mongolian Plateau **8:**257:2b
prehistoric Korea **17:**745:1a
warfare
feudal Europe 29663:1a
logistics 29681:1b
technology **29:**539:1b
see also Yuan dynasty; and specific peoples (*e.g.* Bargut; Buryat; Chahar; Kalmyk; Khalkha; Oyrat; Monguor)
Mongol Altayn Nuruu (mts., Mong.): *see* Mongolian Altai Mountains
Mongol dynasty: *see* Mughal dynasty; Yüan dynasty
Mongol Empire (As. hist.): *see* Golden Horde; 11-Khanid dynasty; Yüan dynasty
"Mongol Invasion Scroll" (art)
depiction of Mongol-Japanese conflict *illus.* 24338
Mongol language **8:**255:3a
classification **1:**297:3b; **8:**257:1a
distribution in Asia 14:156:1b
Central Asia **14:**249:2b; **15:**706:2a
China **16:**218:1a
Mongolia **24:**336:2a
Sinkiang **16:**214:2b
for a list of related subjects see PROPAEDIA: Section 514
"Mongol warriors" (miniature)
Islamic arts *illus.* Plate 5 fol. **22:**76
Mongolia, *or* Outer Mongolia, *or* Mongol Uls
MICROPAEDIA **8:**255:3b
MACROPAEDIA 24330:1a
MAP **24:**332
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Buddhism **15:**275:2b
Central Asia **14:**252:1b
Central Asian arts **3:**26:3b
economics and finance
Council for Mutual Economic Assistance **8:**459:1a
International Bank for Economic Cooperation **6:**346:3b
flag *illus.* Plate 8 fol. 4810
history
Altan **1:**298:3a
Hsiung-nu Empire **15:**707:1b
Kublai Khan's influence **7:**23:1b
Mongol people **8:**255:1a
United Nations membership *table* **12:**148
for an outline of the history of Mongolia see PROPAEDIA: Sections 933; 96/10; 971; 975
law **22:**925:1a
literature **15:**717:1b
physical geography
Altai Mountains **14:**168:1b
Mongolian Plateau **8:**257:2b
national parks *table* **8:**544
population and demography
Khalkha people **6:**829:3b
rule by Genghis Khan 5:180:3a
see also Inner Mongolia; provinces, cities, physical features, significant persons and historical events by name
Mongolia, Inner (aut.area, China): *see* Inner Mongolia
Mongolia, Outer: *see* Mongolia
Mongolian alphabet, *or* Kalika alphabet, *or* Galica alphabet
description **8:**255:3b
Mongolian Altai Mountains, *or* Mongol Altayn Nuruu (mts., Mong.)
location *map* 24332
physiography of Altai Mountains **1:**297:2b; **14:**168:1b
topography of Mongolia **24:**330:2b
Mongolian eye fold (anat.): *see* epicanthic fold
Mongolian Gobi (reg., Gobi Desert): *see* Eastern Gobi
Mongolian languages, *or* Mongolic languages **8:**257:1a
major ref: in Languages of the World **22:**693:2a
distribution **22:**575:2b
Russia **26:**953:2b
Siberia **14:**246:2b
linguistic affinities with Uighur language **22:**695:2b
for a list of related subjects see PROPAEDIA: Section 514
Mongolian literature **8:**257:1b
major ref: in Central Asian Arts **15:**717:1b
for a list of related subjects see PROPAEDIA: Section 621
Mongolian People's Republic: *see* Mongolia
Mongolian People's Revolutionary Party, *or* MPRP (pol. party, Mong.)
administration of Mongolia **8:**256:3a; **24:**335:1b
Mongolian Plateau (reg., Mong.) **8:**257:2a
China **3:**221:3a
Hopeh **16:**164:2a
Liaoning **16:**158:2b
Mongolian religion (anc. rel.)
beliefs **26:**1014:1a
horse symbolism **24:**668:2a
planting taboo **16:**885:1a
Mongolian wrestling (sport)
history of wrestling **12:**769:1a
Mongolic languages: *see* Mongolian languages
mongolism (congenital disorder): *see* Down syndrome
Mongolkino (film studio, Mong.)
production of films **24:**336:1b
Mongoloid geographic race, *or* Asian geographic race (people) **8:**257:3a
peculiarity of blood group antigens **15:**140:1a
place in
Asian populations 14155:1a
Java **6:**513:3a
variation in
American Indians **1:**331:2a; **13:**350:1b, 402:1b
Neo-Hawaiian local race **8:**595:3b
Pacific Islanders **25:**246:1a
for a list of related subjects see PROPAEDIA: Section 412
see also northern Mongoloid local race; Southeast Asian local race
mongoose (mammal) **8:**257:3a
major ref: in Mammals **23:**419:2a, *illus.*
relation to suricate **11:**409:1a
for a list of related subjects see PROPAEDIA: Section 313
Mongos Massif (reg., Cent. Af.): *see* Bongos Massif
Mongu (Zambia) **8:**258:1a
location *map* **27:**842
Monguor (people)
cultures of East Asia 14253:1b
demography of Kansu **16:**220:1a, 221:2a
Monguor language
classification **8:**257:1a
distribution **22:**575:2b
Monh Hayrhan Uul (mt., Mong.)
feature of Mongolian Plateau **8:**257:2b
Monhysterida (order of nematode)
annotated classification **14:**126:2b
Monias (bird genus)
description **8:**46:3b
Monias benschi (bird): *see* Bensch's rail
Monica, Saint (mother of St. Augustine)
St. Augustine 14397:1b
Monier, Joseph (Fr. inv.) **8:**258:1b
development of reinforced concrete **15:**323:2a
influence on Hennebique **5:**832:2b
Monies, David (art.)
portrait of Heiberg *illus.* **5:**800
Monilia albicans (fungus): *see* Candida albicans
Moniliaceae (form-fam. of fungi): *see* Aspergillus; Dactylella; Penicillium; Sporotrichum schenckii; Trichophyton
Moniliales (form-order of fungi)
annotated classification **19:**609:2b
order of Deuteromycetes **4:**42:2a
see also Blastomyces; Candida; Cephalosporium acremonium; Fusarium; Stachybotrys alternans; Verticillium albo-atrum; *and* form-genera and species (*e.g.* Aspergillus; Dactylella; Helminthosporium; Penicillium; Sporotrichum schenckii; Trichophyton)
moniliasis (path.): *see* candidiasis
Moniligaster (oligochaete genus)
annotated classification **13:**786:2a
Moniligastrida (oligochaete order)
annotated classification **13:**786:2a
see also sludge worm
Monilinia (biol.)
genus of cup fungus **3:**794:3a
see also Monilinia fructicola
Monilinia fructicola (fungus)
annotated classification **19:**609:1a
Monimia (plant genus)
distribution **13:**642:2b
Monimiaceae (plant fam.)
characteristics **13:**642:2b, 644:1b
pollen formation **13:**635:1b
monimolimnion (water layer)
density and lake stratification 14170:2b
water circulation 14:1166:1b
Moniño y Redondo, José, conde de Floridablanca (Sp. states.): *see* Floridablanca, José Moniño y Redondo, conde de
monism (philos.) **9:**528:3a
compared to
monotheism **26:**560:2a
religious dualism **26:**555:2b
theism **26:**563:2a
philosophical schools and doctrines
Cartesianism **15:**558:2b
Eleaticism **4:**422:3b; **25:**571:1b
Hegelianism **20:**489:1b
Indian thought
philosophy **21:**191:2a *passim to* 210:1b
religions **17:**409:Ib, 410:1b
Saivism **20:**526:1b
Logical Positivism **25:**634:1b
Neorealism **25:**583:2b
pantheism and panentheism **26:**550:2a, 555:1a
pre-Socratic philosophy **25:**735:2b
theosophy **11:**696:3a
philosophy of
Abhinavagupta 1:31:3b
Augustine **14:**397:2b
Ramanuja **9:**919:1b
religion **25:**684:2b
Rilke **10:**74:3a
see also dualism; panentheism; pantheism; pluralism
"Moniteur **Universel,** Le[n] (Fr. news.)
establishment under Napoleon **26:**432:2a
Monito Island (is., P.R.)
location *map* **29:**755
"Monitor[n] (Pol. mag.)
Bohomolec as editor **2:**330:2b
monitor (ship type) **8:**258:1b
'Monitor" (U.S. ship)
major ref: in monitor **8:**258:1b
commanded by Worden **12:**751:3b
design by Eads **4:**314:1a
invention by Ericson **4:**540:3b
naval battle with Memmack **1:**327:3a; **8:**258:3a
technology in American Civil War **29:**236:1b; **29:**594:2b
Monitor and Merrimack, Battle of, *or* Battle of Hampton Roads (Am. Civil War) **8:**258:2b
effect on naval tactics **29:**670:2a, 672:2a
history of naval design **29:**594:2a
scene at Hampton Roads **5:**671:1a
monitor lizard, *or* Varanus (lizard) **8:**258:3b
classification **26:**707:2a
X-ray style painting *illus.* **12:**793
for a list of related subjects see PROPAEDIA: Section 313
Monitor Range (mt. range, Nev., U.S.)
location *map* 29:184
monitorial system, *or* Lancasterian system (educ.) **8:**258:3b
adoption in
Bulgaria **14:**630:1b
Latin America **18:**85:1a
19th-century Europe **18:**42:2a
development by Lancaster **7:**131:2a
method of instruction **28:**429:2a
organization in elementary school **18:**39:1b
monitoring (tech.): *see* control system
Moniz, Antbnio Egas (Port. neurologist): *see* Egas Moniz, António Caetano de Abreu Freire
Monjan (riv., Afg.)
location *map* **13:**27
Monju (bodhisattva): *see* Manjusri
monk (monasticism) **8:**259:1a
importance of religious dress **26:**832:1a
role in
historiography **20:**562:2b
Jainism **22:**247:1a, 250:2a
monastic history **8:**246:1a; **26:**1017:1b *passim to* 1024:1b
Roman Catholic history **26:**901:2b
Southeast Asian Buddhism **14:**263:2a
see also nun
"Monk, The" (work by Lewis)
discussed in biography **7:**313:3b
Monk, Thelonious Sphere (Am. mus.) **8:**259:1a
association with Coltrane **3:**471:3b
extramusical experimentation and modem jazz **24:**647:2a
monk parakeet, *or* green parakeet, *or* Myiopsitta monachus (bird)
description 9:169:1b
monk saki, *or* Pithecia monachus (primate)

characteristics **10**:344:3a
monk seal, *or* Monachus (mammal) **8**:259:1b
for a list of related subjects see PROPAEDIA: Section 313
monkey (primate) **8**:259:1b
major ref: in Mammals **23**:377:1b
ape comparison **1**:478:2b
blood group characteristics **15**:140:2a
genetic coding *table* **18**:881
hearing range **27**:162:2a
India **21**:12:1b
Indian religious symbolism 26548:1b
locomotion **14**:776:2b
observational learning **22**:863:1b
taxonomic classification **18**:809:1a, *table*
thermoreception **27**:127:2a
transfer of training **22**:886:1b
zoonosis diseases *table* 17372
for a hst of related subjects see PROPAEDIA: Section 313
see also New World monkey; Old World monkey
"Monkey" (novel by Wu Ch'eng-en): *see* "Hsi-yu chi"
Monkey Bay (Malawi)
location *map* **27**:842
monkey dance (dance): *see* ketjak
monkey drift (tunneling)
techniques of tunnel construction **26**:402:2a, *illus.*
monkey-eating eagle, *or* Pithecophaga jefferyi (bird)
association with Mindanao 8:152:2b
description 4 314:2b
monkey-faced owl (bird): *see* barn owl
monkey flower, *or* Mimulus (bot.) **8**:259:3a
monkey orchid, *or* Orchis simia (bot.)
species of Orchis **8**:985:1a
monkey pot, *or* Lecythis, *or* sapucaia (bot.) **8**:259:3b
plant life of Amazon Rain Forest **27**:619:1a
monkey puzzle tree, *or* Araucaria araucana, *or* Chile pine (bot.) **8**:260:1a
Monkey River (Belize)
location *map* **15**:656
monkey terrier (breed of dog): *see* affenpinscher
"Monkey with Her Baby on a Pine Branch" (paint. by Mu-ch'i)
example of Ch'an painting *illus.* **17**:689
monkey wrench (tool)
development of wrenches **12**:768:2a; **28**:707:2a
"Monkey's Paw, The" (work by Jacobs)
discussed in biography 63465:1b
monkfish, *or* Squatina (shark) **8**:260:1b
for a list of related subjects see PROPAEDIA: Section 313
Monklands (dist., U.K.) **8**:260:1b
monk's hat jug (Chin. pottery)
Ming dynasty *illus.* Plate 7 fol. 17676
Monk's Mound (archae. site, Ill., U.S.)
evolution of American stone age culture **26**:60:2a
remnants of Mississippian culture **8**:189:1b
"Monks of Kublai Khan" (work by Budge)
translation of bar Sauma's travel diary **1**:881:3b
monk's pepper tree (bot.): *see* chaste tree
monkshood, *or* aconite, *or* Aconitum, *or* wolfsbane (bot.) **8**:260:2a
characteristics **9**:940:1b; **13**:645:1b, 647:2a
for a list of related subjects see PROPAEDIA: Section 313
see also common monkshood
Monkwearmouth and **Jarrow** (double monasteries, Northumbria, U.K.)
development of manuscript illumination **25**:351:1b
Monlam chenmo (Buddhist celebration): *see* Smon-lam chen-mo
Monluc, Blaise de Lasseran-**Massencôme,** Seigneur de, *or* Blaise de Lasseran-Massencôme, Seigneur de Montluc (Fr. soldier) **8**:260:2a
Monmouth (dist., Gwent, U.K.) **8**:260:3a
Monmouth, *or* Trefynwy (Gwent, U.K.) **8**:260:3b
location *map* **29**:7
Monmouth (Ill., U.S.) **8**:260:2b
Monmouth, James Scott, Duke of, Duke of Buccleuch, Earl of Doncaster, Earl of Dalkeith, Baron Scott of Tindale, Lord Scott of Whitchester and Eskdale, *or* James Fitzroy, *or* James Crofts (Eng. noble) **8**:260:3b
association with
Rye House Plot **10**:270:2b
Shaftesbury **10**:685:3b
opposition to James II **29**:62:2b
role in Battle of Sedgemoor **10**:599:1a
support by Defoe **3**:958:3a
viewed by Dryden **4**:239:3a
Monmouth Court House, Battle of (U.S. hist.) **8**:261:1b
association with Ridgewood **10**:59:1a
history of American Revolution **29**:213:2b
role of
Pitcher **9**:474:3b
Washington **29**:704:1a
Monmouth's Rebellion (Br. hist.)
major ref: in United Kingdom **29**:62:2b
Monmouthshire (former co.. U.K.) **8**:261:2a
industrial development of Wales **29**:127:1b
Monn, **Matthias** Georg, *or* Georg Matthias Mann. *or* Georg Matthias Monn, *or* Johann Georg Mann, *or* Johann Georg Monn, *or* Matthias Georg Mann (Aus. comp.) **8**:261:2b
symphony development 24581:1a
use of sonata form in symphonies **24**:590:2b
Monnaie (mint, Paris, Fr.): *see* Mint
monnaie **tournois** (anc. coin)
use in Capetian France **16**:540:1a
Monnet, Jean (Fr. pol.) **8**:261:3a
Cold War era **21**:861:2a
Council of Europe **18**:721:2b
European history **18**:718:1a
Monnier, Henri Bonaventure (Fr. cartoonist) **8**:261:3b
contribution to caricature **15**:542:1b
Monnier, marquise de (Fr. noble): *see* Ruffey, Marie-Thérèse-Richard de, marquise de Monnier
Monnina (plant genus)
distribution **9**:578:3b
Monnington, Walter T. (art.)
portrait of Barrie *illus.* **1**:916
Monnoyer, Jean-Baptiste (Fr. art.)
contribution to horticultural literature **17**:98:2a
Monnus (art.)
mosaic of Hesiod *illus.* **5**:897
Mono, *or* Monachi (people) **8**:262:1a
Californian Indians distribution *map* **13**:366
for a list of related subjects see PROPAEDIA: Section 511
mono, *or* Monodactylus argenteus (fish)
description and behaviour **4**:781:1a
Mono, Point (pt., Nic.)
location *map* 15656
Mono Lake (l., Calif., U.S.)
alkalinity **22**:528:1b
location *map* 29:187
Mono language
spoken by Great Basin Indians **13**:372:2a, *map*
mono-no-aware (Japanese culture)
application of Motoori **8**:366:1a
reflected in Japanese art 17710:1a
Mono River (riv., W.Af.) **8**:262:1b
location *map* **29**:795
physiography of
Benin **29**:861:1a
Togo **11**:820:1b; **29**:909:2b
Mono River Dam (dam, Af.)
significance in Benin **2**:102:3b; **29**:862:1a
monoamine oxidase (enzyme)
autonomic nervous system **17**:538:1b
effects of monoamine oxidase inhibitor **23**:855:1b
monoamine oxidase inhibitor, *or* MAO inhibitor, *or* MAOI (drug)
antidepressant action **1**:451:2b; **4**:21:2a
treatment of depression **17**:538:1b; **23**:855:1b, *table*
see also iproniazid; isocarboxazid; nialamide; phenelzine; tranylcypromine
Monobazus II (k. of Adiabene)
burial at Jerusalem **1**:98:3a
"Monohiblos" (work by Propertius): *see* "Cynthia"
Monohlepharidales (order of fungi)
annotated classification **19**:608:1a
Monobryozoon (genus of moss animal)
characteristics **8**:355:2b
colony size **24**:365:1b
Monocacy, Battle of (U.S. hist.)
role of Wallace **12**:468:1b
Monocentris (fish): *see* pinecone fish
Monocentris japonicus: *see* Japanese pinecone fish
Monoceros (astron.)
constellations *table* **28**:212, *illus.* Plate 2 fol. **28**:210
monochord, *or* manichord (mus. instru.) **8**:262:1b
description **24**:654:2b
relation to clavichord **24**:675:2a
for a list of related subjects see PROPAEDIA: Section 624
see also clavichord
monochristism (Christianity)
Christian doctrine **16**:274:2b
monochromatic light (optics)
major ref: in Light 238:1b
monochromatic radiation, *or* discrete frequency electromagnetic radiation (phys.)
major ref: in Electromagnetic Radiation **18**:197:2a
colour **16**:596:1b
electromagnetic properties of solids **23**:639:1a
monochromator (sci. instru.)
chemical analysis **13**:528:2b
molecular spectroscopy **13**:569:1a
photochemical reactions **15**:1079:2a
quartz **24**:198:1b
monochrome photography: *see* black-and-white photography
Monocirrhus polyacanthus (fish)
description **7**:220:2b
Monoclea (plant genus)
characteristics and classification **15**:252:1b, 256:2b
Monocleaceae (plant fam.): *see* Monoclea
Monocleales (plant order)
classification of liverworts **15**:256:2b
see also Monoclea
monoclimax (biol.): *see* climatic climax
monoclimax theory (biol.)
spatial patterns of biological communities **14**:1160:2b
monoclinic pyroxene (min.): *see* clinopyroxene
monoclinic sulfur, *or* prismatic sulfur (chem.)
description **11**:372:3b
monoclinic system, *or* pseudohexagonal system (crystall.) **8**:262:2a
crystallography *illus.* **23**:611
materials
amphiboles *illus.* 24:192
clinoenstatite **4**:507:3a
feldspar minerals **24**:187:1b
jadeite *illus.* 24:195
micas **24**:201:1b, *table*
microcline **8**:102:1a
orthopyroxene **8**:1018:2a
pyroxenes 24:194:2b, *illus.* 196
optical properties **8**:971:1b
structure 24:165:1b, *illus., table*
symmetry **3**:769:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 125
monoclonal antibody
major ref: in Immunity **20**:782:2b
cancer chemotherapy **17**:559:2a
research by
Kohl 6932:1b
Milstein 8:141:3b
use in
blood analysis **15**:137:2a
immunology **1**:449:3b; **28**:779:2a
Monoclonius (dinosaur genus)
characteristics and classification **17**:327:1a, 330:1a
discovery by Cope **17**:317:1a
monocoque (aircraft)
fuselage design **5**:60:3a; **28**:841:2a
monocordia (mus. instru.): *see* clavichord
monocotyledon, *or* Liliopsida, *or* monocot, *or* Monocotyledonae (bot.)
MICROPAEDIA **8**:262:2a
MACROPAEDIA 13721:1a
annotated classifications **13**:632:2b; **25**:882:1a
classification and evolution **25**:870:2b
comparison to dicots **1**:405:1a; **13**:610:1a, 618:2a *passim to* 620:2a, *table* 630
definition **3**:673:3b
growth and development **20**:382:1b *passim to* 387:1b
maximum age *table* **20**:425
recognition by Ray 14:1089:1b
structure
flower symmetry **11**:460:1b
leaf **7**:220:2a
root system **13**:604:2b
vascular system **12**:276:3b
tree classification **11**:908:2b; **19**:412:1a
for a list of related subjects see PROPAEDIA: Section 313
see also grass; Commelinidae; rush; skunk cabbage
monocracy (govt.)
classification of political systems **25**:1014:2a
see also dictatorship; dynasty; monarchy
monocular instrument (optics)
comparison with binocular **2**:219:3a
see also binocular
monoculture (agri.)
major ref: in Farming and Agricultural Technology **19**:110:1b
weed control problems **12**:554:1a
monocyte (biol.)
function **2**:290:3a; 15129:1a, 132:2b
presence in connective tissue **28**:290:2a
production in reticuloendothelial tissues **2**:291:3b; **10**:1:2a
role in
blood diseases and disorders **15**:149:2b
chemotaxis **7**:303:3b
immunity **6**:268:3b; **20**:774:2a
inflamed tissue restoration **6**:309:3a
see also macrophage
monocytic leukemia (disease)
blood diseases and disorders **15**:151:1a
monocytosis (path.)
blood diseases and disorders **15**:150:1a
Monod, **Adolphe-Louis-Frédéric** Theodore (Fr. cler.) **8**:262:3a
Monod, Gabriel-Jean-Jacques (Fr. hist.) **8**:262:3b
contribution to historiography **20**:573:1b
Monod, Jacques Lucien (Fr. biochem.) **8**:262:3b
"Chance and Necessity" **19**:563:1b; **25**:676:1b
collaboration with Jacob **6**:461:2a

genetics research 14 1103:1a; **19:**713:2a
Nobel Prize winners *table* **8:**745
Monodactylidae (fish): *see* fingerfish
Monodactylus **argenteus** (fish): *see* mono
"Monodolopia **physica"** (work bv **Kant)**
discussed in biography **22:**469:2a
Monodon monoceros (mammal): *see* narwhal
monody (mus.) **8:**263:1a
Caccini's songs 2:710:1a
chromaticism development **3:**286:1a
Lanier's usage **7:**149:1b
monophony **8:**264:1b
musicotheatrical development **24:**558:1b; **24:**594:2b, 628:1b
sonata development **24:**589:2a
thorough bass **11:**730:1a; **24:**505:1b, 539:1b
for a list of related subjects see PROPAEDIA: Section 624
monoecism (biol.): *see* hermaphroditism
monoenergism (rel.)
role of **Sergius** I **10:**649:2b
monofilament (textiles)
manufacture and use **21:**355:1b
monogamy (mating behaviour) **8:**263:1b
animal
evolutionary factors **14:**808:2a
sexual bonding within groups **14:**823:1a
human
kinship and mamage customs **6:**881:2b
type of sexual behaviour **27:**242:1a, 247:1a
viewed by
Eastern Orthodoxy 173851:1b
Engels 19:69:1b
monogatari-e (Japanese writings)
text in kana writing **17:**721:2b
see also uta **monogatari**
Monogenea **(zool.)**
taxonomy of Platyhelminthes **19:**295:2a, 299:1a
monogenic function (math.): *see* analytic function
monoglyceride (chern. compound)
fats and oils **4:**694:3b
Monognathidae (fish fam.)
classification of gulper **5:**567:1b
Monogononta (rotifer order)
annotated classification **14:**126:2a
characteristics 14: 123:1a
see also Platyias quadricomis
monogram (calligraphy) **8:**263:1b
for a list of related subjects see PROPAEDIA: Section 629
"Monogram" (paint. by Rauschenberg)
combine painting *illus.* 9956
"Monograph of the **Ramphastidae** (Toucans)" (work by Gould)
discussed in biography **5:**390:3a
Monograptus (paleon.) **8:**263:2b
Monograptus uniformis (paleon.)
Silurian–Devonian boundary **19:**795:2b
monohybrid cross (biol.)
type of experimental breeding **14:**1103:2b
monohydroxybenzene (chern. compound): *see* carbolic acid
Monokutuba language
use in Congo **15:**634:2b
monolatry (rel.)
meaning in Judaism **26:**547:1b
types of monotheism **26:**561:1b, 562:1b
monolithic church: *see* rock church
monolithic filter (elec.) **8:**263:2b
monolithic integrated circuit, *or* silicon integrated circuit, *or* semiconductor integrated circuit (elec.)
development of integrated circuitry **6:**337:1b
monolog (drama): *see* soliloquy
"Monologen" (work by Schleiermacher): *see* "Soliloquies"
"Monologium" (work by Anselm of Canterbury)
discussed in biography **1:**434:2a
history of philosophy **25:**743:1b
monologue (drama): *see* soliloquy
Monomail (Am. plane)
design **28:**805:1b
Monomakh's Cap (Russ. crown) **8:**263:2b
monomane (nō thea.)
principles of **no 8:**736:3a
monomer (chern. compound) **8:**263:3a
initiators **6:**318:2a
polymers **15:**900:1a
hydrocarbons **15:**774:2a
polymerization **9:**580:3a
relaxation phenomena 15: 1040:1a
for a list of related subjects see PROPAEDIA: Section 122
monometallism, *or* single standard (monetary system)
association with bimetallic standard **24:**324:1b
monometer (lit.)
element of prosody **23:**91:1b
monomictic lake (ecology)
circulation of water **22:**530:1b
Monomotapa (Af. k.): *see* Mwene Matapa
monomyarianism (mollusk anat.)
bivalve musculature **24:**315:2a
Monongah (W.Va., U.S.)
mine explosion **4:**659:1a
Monongahela, Battle of the (U.S. hist.) **8:**263:3b
Monongahela National Forest (forest, W.Va., U.S.)
Allegheny Plateau *illus.* 29350
Monongahela River (riv., U.S.) **8:**263:3b
location ***map*** **29:**174
Pittsburgh **9:**481:1b
Monongahela Series (paleon.)
subdivision of Pennsylvanian Period **19:**816:1a
mononuclear phagocyte system (physiol.): *see* reticuloendothelial system
mononucleosis, *or* glandular fever, *or* infectious mononucleosis (path.) **8:**264:1a
major ref: in Infectious Diseases **21:**606:1b
association with **Epstein-Barr** virus **4:**531:1a
cause and symptoms **15:**149:2b
cause of splenitis **11:**107:1a
for a list of related subjects see PROPAEDIA: Section 423
mononucleotide (chern. compound)
metabolism **23:**914:2a
Monopack Technicolor (phot.)
use in motion pictures **24:**420:1a
monophasic sleep (physiol.)
patterns of sleep **27:**302:2a
monophonic system (mus.)
African tone systems **13:**137:1b
monophony (mus.) **8:**264:1b
decline during 14th century **24:**608:1b
definition of key 24567:1a
folk music **24:**516:2a
Islamic music **22:**65:2b
Monophoto (photocomposition machine)
use in **printing 26:**77:1b
monophthong, *or* pure vowel (phonetics).
classification of vowels 12436:1a
monophyletic theory (phylogeny)
theory of phylogenetic lineage **9:**411:3b
monophysite (Christianity) **8:**264:2a
comparison with **Donatism 24:**957:2a
development from Alexandrian school of theology **16:**277:2a
effect on Latin jurisdiction in Kingdom of Jerusalem **16:**832:2b
establishment in
Ghassan **5:**234:2a
Iraq **21:**980:1b
Jerusalem **22:**332:1b
literature **16:**321:2b
modification by Monothelites **8:**266:2a
opposition by
Anastasius Sinaita **1:**372:3b
Council of Chalcedon **3:**59:1a
Eusebius of Dorylaeum **4:**608:2b
John of Scythopolis **6:**585:1a
Justin II **6:**663:1a
Melchite 71029:1b
Simplicius **10:**823:3a
Theodosius of Palestine **11:**691:3b
relation to Eutychianism 4612:1b
role in
Aristotelianism **14:**65:2a
Byzantine Empire **15:**380:1a
passim to 388:2b
Christian history **16:**264:1a, 266:1a
Armenian Apostolic Church **1:**566:2a
church unity **16:**360:1a
Coptic Orthodox Church **3:**615:3b
Ethiopian Orthodox Church **4:**581:2a
Syrian Catholic Church **11:**470:3a
third Council of Ephesus **4:**519:2a
role of
Anthimus I **1:**442:3b
Dioscorus **4:**112:3a
Eutyches 4612:1a
Philoxenus 9389:1a
Sergius I **10:**649:2b
Severus of Antioch **10:**670:1a
Theodosius of Alexandria **11:**691:2a
support by
Anastasius I **1:**372:2b
Basiliscus **1:**940:3a
Honorius I **6:**39:3b
Jacob of Serugh **6:**461:2a
John IV of Odzun **6:**581:1b
Syrian Orthodox Patriarchate of Antioch **11:**471:1b
Theodora **11:**685:2b
use of Ethiopic language **22:**727:1b
viewed by
Justinian I 6665:1a
Philoponus **9:**387:3b
views on nature of Christ **22:**349:2a
for a list of related subjects see PROPAEDIA: Section 827
see also Aphthartodocetism; Christ, two natures of; Monothelite; Dyophysite
monoplacophoran, *or* Monoplacophora, *or* neopilinid, *or* Tryblidia (mollusk class) **8:**264:2b
annotated classification 24301:1b
feeding habits **24:**298:1a
for a list of related subjects see PROPAEDIA: Section 313
monoplane (aircraft) **8:**264:3a
classification of airplanes **1:**178:2b
design by
Ader **1:**97:2b
Bellance 2:71:3b
Blériot **28:**803:2a
Esnault-Pelterie **4:**559:3b
use in World War II **29:**988:2b
wing design **28:**840:1b
Monopleura (paleon.) **8:**264:3a
monopodial branching (bot.)
angiosperms **13:**605:2a
cycadophytes **20:**460:2a
orchids **13:**760:1b
tree growth **28:**908:2b
Monopolies, Statute of (Eng.)
common law **22:**916:1b
monopolistic competition (econ.) **8:**264:3a
for a list of related subjects see PROPAEDIA: Section 532
see also monopoly
monopoly (econ.) **8:**264:3b
major ref: in Economic Theory **17:**923:1b
development of corporations **3:**647:2a
effect on
consumerism **3:**578:3b
futures markets **21:**915:2a
rent prices **17:**935:2b
function in price system **17:**922:1a
medieval craft guilds 3705:1a; **29:**920:1a
role of advertising **23:**508:1a
significance to
government control of postal service 25:1068:2b
industrial organization **27:**345:2a
public utilities **9:**780:3b
regulation **28:**886:1a
study by **Allais 1:**276:3a
view of
Lenin 18:752:1b
Smith **27:**314:1b
views on profits and distribution **17:**938:2a
for a list of related subjects see PROPAEDIA: Section 532
see also competition; monopolistic competition
Monopoly (game) **8:**265:2a
monopoly profit (bus.)
definition **9:**720:1b
monoprint (art process): *see* monotype
monopropellant system
liquid propellants **9:**729:3b
monopsony, *or* buyer's monopoly (econ.) **8:**265:2b
industrial organization **27:**345:2b
monopsychism (philos.)
Aristotelianism **25:**563:2b
Monor (Hung.)
location ***map*** **20:**694
monorail (ry.) **8:**265:2b
overhead suspension concept by Langen 7:144:2a
use in mass transit **7:**918:1b; **28:**870:1b
for a list of related subjects see PROPAEDIA: Section 737
Monorhina (zool.)
classification **19:**207:2a, *illus.*
monosaccharide, *or* simple sugar (chern. compound)
MICROPAEDIA **8:**265:3a
MACROPAEDIA **14:**1034:1a
major ***ref in*** Biochemical Components of Organisms **14:**1030:1b
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also monosaccharides by name (*e.g.* fructose; galactose; glucose; glycoside; mannose)
monosilane (chern. compound)
description **10:**802:2a
monosodium glutamate, *or* MSG, *or* sodium glutamate, *or* Aji-n-moto, *or* mei jing (chern. compound) **8:**265:3b
food additive **19:**399:2a
sugar products **19:**381:2a
monosomy (genet.)
chromosomal disorder **3:**287:2b; **19:**708:1b
monospore (biol.)
reproduction of algae **13:**239:2b
Monostroma (algae): *see* sea lettuce
monotaxic locomotion (zool.)
gastropod movement **24:**305:2b
monoterpene (chern. compound)
classification **15:**872:2a
monotheism (theol.)
MICROPAEDIA **8:**266:1a
MACROPAEDIA **26:**560:1a
evolution **26:**526:2b
expression in
ancient European religions **18:**776:1a, 794:2a
Christianity **16:**252:1a
Egyptian religion 1:188:2a; **18:**117:1b
Hinduism **2:**183:3b
Islam **9:**867:1a
Judaism **22:**413:2a
covenant **17:**423:1a
Mosaic Law **24:**363:2a
mystic interpretation **22:**440:1a
mythology **22:**447:2a
theological basis **22:**380:1a
Middle Eastern religions **23:**890:1b; **24:**94:1a
Sikhism **27:**286:2a
Zoroastrianism and Parsiism **12:**934:3a; **29:**1083:1b
implications to concepts of
angels and demons **17:**409:1b
culture **16:**880:2a
dualism **26:**557:2b
heaven **26:**532:2b
miracles **17:**434:2a

providence 17:418:2a
saints 17:439:1a
philosophical anthropology 17:397:2a; 25:684:1b
for a list of related subjects see PROPAEDIA: Section 811
see also Deism; panentheism; pantheism; theism
Monothelite (Christianity) 8:266:1b
opposition by
John IV 6:572:2a
Martin I 7:887:1a
Severinus 10:668:1a
Sophronius 11:17:3a
Theodore I 11:686:1b
third Council of Constantinople 3:561:3a; 3:565:3a; 18:611:2a
Vitalian 12:400:3a
place in
Christianity 16:264:1a, 266:1b
Eastern Orthodoxy 15:386:2a
patristic literature 16:322:1a
role of
Adeodatus II 1:97:2a
Sergius I 10:649:2b
support by
Bardanes 9:380:3a
Honorius I 6:39:3b
views on nature of Christ 22:349:2a
see also monophysite
Monotocardia, *or* Pectinibranchia (gastropod order)
annotated classification 24:309:2b
gastropod evolution 24:309:1a
see also Mesogastropoda; Stenoglossa
monotone sequence (math.)
Fourier analysis 13:452:2a, *illus.*
limits in ordered sets 13:281:1b
"Monotones" (work by Ashton)
development of dance 16:945:1a
monotreme, *or* Monotremata (mammal)
MICROPAEDIA 8:266:2a
MACROPAEDIA 23:353:1b
characteristics of chordates 16:248:2a
classification and characteristics 7:751:2b; 23:341:1a *passim to* 350:2a
evolution of mammary gland 7:752:1b
mating behaviour 14:807:1a
for a list of related subjects see PROPAEDIA: Section 313
Monotropa hypopitys (plant): *see* pinesap
Monotropa uniflora (plant): *see* Indian pipe
Monotropaceae, *or* Indian pipe family (plant family)
characteristics 4:540:2a; 13:679:2b
monotropy (chem.)
description 1:284:1a
physical states of matter 23:601:1b
monotype, *or* monoprint (printmaking) 8:266:3b
major ref. in Printmaking 26:121:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 628
Monotype (typesetting machine) 8:266:3a
major ref. in Printing, Typography, and Photoengraving 26:79:2b
development of typesetting machines 12:86:3a; 21:623:1b
history of printing 9:708:1a
influence on book design 26:100:1b, 103:1b
invention by Lanston 26:75:2b
Monotype Corporation (typog.)
aid of Stanley Morison 26:103:2b
Monotype Fournier (typog.)
modern type *illus.* 26:94
monounsaturated acid (chem. compound)
human nutrition *table* 25:59
monovinyl acetylene (chem. compound)
formation 21:335:1b
monozygotic twin: *see* identical twin
Monpa (people)
settlement in Arunachal Pradesh 1:609:3a
Monrad, Ditlev Gothard (Dan. pol.) 8:267:1a
Monrad, Marcus Jakob (Nor. philos.) 8:267:1b
Monreale (It.) 8:267:2a
location *map* 22:170
Monreale, Cathedral of (Monreale, It.)
"Christ enthroned as Lord of All" mosaic *illus.* Plate 4 fol. 26:596
description 8:267:2b
Romanesque architecture 13:932:1b, *illus.* 931
Monreale, Monastery of (Monreale, It.)
development of Monreale 8:267:2a
Monro, Alexander, Primus (Scot. physic. and prof. of anat.)
contribution to medical education 23:781:2b
Monro, John (Scot. physic.)
influence on medical education 23:781:2b
Monro family (Scot. physicians) 8:267:2b
Monroe, *or* Fort Miro (La., U.S.) 8:267:3b
location *maps* 29:155, 176
Monroe, *or* Frenchtown (Mich., U.S.) 8:267:3b
location *maps* 29:155, 179
Monroe, Bill (Am. mus.) 8:268:1a
association with Grand Ole Opry 5:419:1a
creation of bluegrass 2:301:3a
influence on country music 3:679:2a
Monroe, Fort (hist. ft., Va., U.S.)
history of Old Point Comfort 8:908:3a
Monroe, Harriet (Am. poet) 8:268:1b
publication of Eliot's poetry 4:452:2b
Monroe, James (pres. of U.S.) 8:268:2a
presidents *table* 12:153
relation to
Calhoun 2:741:2a
Clay 3:364:1b
Era of Good Feelings 5:362:1b
Republican Party 9:1035:1b
residence in Charlottesville, Va. 3:129:1a
role in Louisiana Purchase 7:512:1b
Monroe, Jay (Am. inv.)
association with Baldwin 1:828:2a
Monroe, Marilyn, *or* Norma Jean Mortenson, *or* Norma Jean Baker (Am. act.) 8:269:2b
Monroe calculator
development by Baldwin 1:828:2a
Monroe Doctrine (U.S.) 8:269:3a
Calvo Doctrine 2:754:3b
contribution by John Quincy Adams 1:86:1a
development of Organization of American States 1:335:2b
effect on international relations 21:831:1a
formulation of corollaries by
Olney 8:921:3b
Roosevelt 10:173:3b
proclamation by Monroe 8:269:1b
U.S. foreign policy 29:220:2a
maintenance of U.S. sphere of influence 6:311:3b
Roosevelt Corollary 29:249:1b
support of British anti-colonial policy 18:749:2b
Monroeville, *or* Patton Township (Pa., U.S.) 8:270:1a
Monrovia (Lib.) 8:270:1b
importance to Liberia 29:891:2a, *illus.* 890
location *map* 29:794
Mons, *or* Bergen (Belg.) 8:270:2a
development of Belgium 14:860:2b *passim to* 864:2a
location *map* 14:859
surrender of Louis of Nassau 7:507:3b
Mons Badonicus (hist. site, U.K.)
battle victory 29:25:2a
Mons Brisiacus (Ger.): *see* Breisach
Møns Cliff (cliff, Den.)
location *map* 17:229
physiography of Denmark 17:229:2b, *illus.* 230
Mons Graupius (hist. site, Eur.)
origin of Grampian Mountains' name 5:411:3b
Mons Lactarius, Battle of (It. hist.) 8:270:3a
mons pubis (anat.)
location in female reproductive system 26:653:2a
Mons Rubicus (Fr.): *see* Montrouge
Mons Serratus (mt., Sp.): *see* Montserrat
Monsanto Company, *or* Monsanto Chemical Company, *or* Monsanto Chemical Works (Am. co.) 8:270:3a
Monsarrat, Nicholas, *or* Nicholas John Turney Monsarrat (Br. au.) 8:270:3b
Monseigneur (Fr. noble): *see* Louis de France
monseigneur (Fr. title) 8:271:1a
Monserrate, Antonio (Sp. missionary)
mapping of Himalayas 14:179:2a
monsieur, *or* M. (Fr. title) 8:271:1a
Monsieur (Fr. prince): *see* Orléans, Gaston-Jean-Baptiste, duc d', duc d'Anjou
Monsieur, Peace of the (Fr. hist.)
significance in French Wars of Religion 19:479:2b
"Monsieur Bergeret in Paris" (work by France)
French literature 19:559:1a
Monsieur le Comte (Fr. courtier and soldier): *see* Soissons, Charles de Bourbon, Count de; Soissons, Louis de Bourbon, Count de
"Monsieur Verdoux" (film by Chaplin)
discussed in biography 3:94:2b
monsignor, *or* monsignore (eccl. title) 8:271:1b
Monsigny, Pierre Alexandre (Fr. comp.)
opera development 24:632:2b
Monson, Sir William (Eng. naval of.) 8:271:1b
monsoon (meteorol.)
MICROPAEDIA 8:271:2a
MACROPAEDIA 16:460:1b
climatic change during Holocene Epoch 16:491:2b
effect on
Australia 14:420:2a
East Asian islands 14:147:1b
Gulf of Cambay 2:757:1a
Himalayas 14:177:1b
India 21:11:1a
Indian Ocean 21:180:1a
Indonesia 21:219:2a
Myanmar 8:461:1a
Pacific Islands 25:237:1a
Pacific Ocean 25:306:2b, 312:1b, 316:1a
South Asia 14:246:1a
agriculture 14:270:2a
Hindu mythology 20:531:2a
related climatic phenomena 16:451:2a, 474:1b
Asiatic low pressure centre 1:633:2b
harmattan 5:709:3a
surges 11:408:2a
for lists of related subjects see PROPAEDIA: Sections 221; 223
see also burst
monsoon climate, tropical (meteorol.): *see* tropical monsoon climate
Monsoon Current, *or* Monsoon Drift (ocean current) 8:271:2b
Arabian peninsula climate impact 13:813:1a
equatorial current 4:532:2b
Somali Current 11:3:3a
monsoon forest, *or* drought-deciduous forest, *or* dry-deciduous forest, *or* dry forest, *or* tropical deciduous forest (ecology) 8:271:3a
major ref. in The Biosphere 14:1209:2a
geography of
Laos 27:725:2b
Myanmar 27:746:2a
South America 27:592:2a
rain forests 9:904:3b
Monsoon low (meteorol.)
Europe 18:533:2a
monster (biol.) 8:271:3a
malformation 20:366:1b
for a list of related subjects see PROPAEDIA: Section 338
monster, *or* hybrid (myth.)
major ref. in Myth and Mythology 24:730:1a
see also bunyip; dragon; giant; griffin; k'uei; mandrake; mermaid; naga; Oannes; sphinx; *and* Greek monsters (*e.g.* centaur; chimera)
Monster (Neth.)
location *map* 24:867
monster flower, *or* Malaysian monster flower, *or* Rafflesia arnoldii, *or* Sumatran rafflesia (bot.)
characteristics 9:899:1b, *illus.*; 13:687:1a; 14:1213:2a
monstrance, *or* ostensorium (liturgical vessel) 8:272:1a
design in copper gilt 17:144:2a
Monstrelet, Enguerrand de (Fr. hist.) 8:272:1b
Monstrilloida (crustacean)
taxonomy 16:845:2b
Mont (Egy. deity): *see* Mentu
Mont, Allen B. Du (Am. engin. and inv.): *see* Du Mont, Allen B.
Mont-aux-Sources, *or* Phofung (mt., southern Af.) 8:272:1b
location *map* 27:843
physiography of Africa 13:45:2b
Mont Blanc Tunnel (tunnel, Fr.–It.) 8:272:2a
innovations 26:406:1b
Mont Cenis (mt., Eur.): *see* Cenis, Mount
Mont Cenis Tunnel (tunnel, Eur.): *see* Mount Cenis Tunnel
Mont Cervin (mt., Eur.): *see* Matterhorn
Mont-de-Marsan (Fr.) 8:272:2a
location *map* 19:432
"Mont des genêts, Le" (work by Bourboune)
discussed in biography 2:427:2a
Mont-Dore (N.Cal.)
location *map* 25:235
Mont-Joli (Que., Can.) 8:272:2b
Mont-Laurier (Que., Can.)
location *map* 15:444
"Mont-Oriol" (work by Maupassant)
French literature 19:557:2b
Mont Riant Children's Museum (museum, Algiers, Alg.)
specialization 24:486:2a
Mont-Royal (mt., Que., Can.)
elevation 8:282:3a
physiography of Montreal 15:445:1b; 24:346:1a
Mont-Saint-Michel, *or* Mont Tombe (is., Fr.) 8:272:3a
location *map* 19:433
"Mont Saint-Michel" (tapestry)
tapestry *illus.* 17:92
"Mont-Saint-Michel and Chartres" (work by Adams)
discussed in biography 1:82:2a
Mont Sainte-Anne (mt., Que., Can.) 8:273:1a
"Mont Sainte-Victoire" (work by Cézanne)
development of Cézanne's style 3:47:2b; *illus.* Plate 22 fol. 25:378
Mont Tombe (is., Fr.): *see* Mont-Saint-Michel
Mont Valérien (mon., Suresnes, Fr.)
historical feature of Suresnes 11:406:3b
Montacute, Thomas de (Eng. mil. of.): *see* Salisbury, Thomas de Montagu, 4th earl of
Montacute family (Eng. fam.): *see* Montagu family
Montadale (sheep)
distribution and characteristics *table* 10:715
Montafon Valley, *or* Montafontal (val., Aus.) 8:273:1a
montage (motion pictures) 8:273:1b
major ref. in Motion Pictures 24:399:2b

directing **4:**118:3b
use by
Eisenstein **4:**406:3b
Renoir **9:**1028:2b
use in Soviet cinema **24:**379:1a
"Montage of Ideas, The" (article by Eisenstein)
content 24379:1a
Montagna, Bartolommeo (It. paint.) **8:**273:1b
Montagna, Benedetto (It. paint. and engr.)
influenced by Bartolommeo Montagna **8:**273:2a
Montagnais (people) **8:**273:2b
settlement in Quebec **9:**846:3b
subarctic culture *illus.* **13:**359
for a list of related entries see PROPAEDIA: Section 511
see also Naskapi
Montagnana (It.) **8:**273:3a
location *map* **22:**170
Montagnana, Antonio (It. singer) **8:**273:3b
Montagnana, Domenico (It. mus. instru. maker) **8:**273:3b
Montagnard (people) **8:**274:1a
distribution 27777:1a
lifestyle **14:**264:1b
for a list of related subjects see PROPAEDIA: Section 511
Montagnard, *or* Le Montagne, *or* the crête (Fr. hist.) **8:**274:1b
association with
Girondin **5:**283:3a
Lindet **7:**373:2a
Marat **7:**814:1b
Napoleon 24749:1a
Robespierre **10:**110:2b
significance to French Revolution **4:**979:1b; **8:**532:3b; **19:**501:1b
passim to 503:2a
Montagne, Le (Fr. hist.): *see* Montagnard
Montagné, Prosper (Fr. chef)
contribution to French gastronomy **5:**142:1a; **19:**691:2a
Montagu, Edward, 1st Earl of Sandwich (Eng. adm.): *see* Sandwich, Edward Montagu, 1st Earl of
Montagu, Edwin Samuel (Br. pol.) **8:**274:2b
handling of Indian rebellion **21:**822:1a
history of India **21:**103:1b
Montagu, Elizabeth (Eng. intellectual) **8:**274:3a
Montagu, John, 4th Earl of Sandwich (Br. first lord of Admiralty): *see* Sandwich. John Montaau, 4th Earl of
Montagu, John Neville, Lord, *or* 1st Marquess of Montagu (Eng. noble): *see* Northumberland, John Neville, Earl of
Montagu, Lady Mary Wortley (Br. au.) **8:**274:3b
contribution to variolation process **12:**272:3b; **23:**782:1a
Montagu, Montaeue Francis Ashley (Br.-Am. anthro.) 8:274:2a
contribution to philosophy of nature **25:**678:2a
definition of sign **16:**625:2a
Montagu, Norman (Br. pol. leader)
views on central banking **14:**726:1b
Montagu, Ralph Montagu, 1st duke of, marquess of Monthermer, *or* 3rd Baron Montagu of Boughton, *or* earl of Montagu, Viscount Monthermer (Eng. noble) **8:**275:1b
Montagu, Richard, *or* Richard Montague (Eng. cler.) **8:**275:2b
Montagu, Thomas de (Eng. mil. of.): *see* Salisbury, Thomas de Montagu, 4th earl of
Montagu, William de (Eng. noble)
origin of the Montagu Family **8:**274:2a
Montagu Cave (cave, Cape of Good Hope, S.Af.)
southern African paleolithic sites **27:**916:2a
Montagu-Chelmsford Report (Br.-Indian hist.)
effect on Indian nationalist movement 21:103:2b
relationship to Lee Commission **7:**237:2b
role of Tilak **11:**773:1a
Montagu family, *or* Montague family, *or* Montacute family (Eng. fam.) **8:**274:1b
Montague, Richard (Am. logician)
philosophy of logic **25:**711:2b
Montague, Richard (Eng. cler.): *see* Montagu, Richard
Montague, W. P. (Am. philos.)
proponent of Neorealism **25:**583:2b
Montagu's harrier, *or* Circus pygargus (bird genus)
description and range **5:**717:3b
Montaigne, Michel Eyquem de (Fr. writ. and philos.)
MICROPAEDIA **8:**275:3a
MACROPAEDIA **24:**343:1a
contribution to
anthropology **27:**328:1b
French humanism **20:**672:1b
French literature **19:**545:1b
nonfictional prose 23179:1b
philosophical anthropology **25:**553:1b
philosophy **25:**748:1b
Epicureanism **25:**575:1b
Existentialism **25:**612:2b
Naturalism **12:**928:2a
Skepticism **10:**862:3a; **25:**591:2a, 593:1a
Stoicism **25:**599:2a
influence on Molitre 24295:1b
influenced by Plutarch **9:**530:1a
popularity during Enlightenment **18:**676:2b
use of apology **1:**486:3b
views on
children 23:199:2a
education **18:**31:1a, 33:2b
Montal, Claude (Fr. inv.)
invention of piano pedal **24:**682:2a
Montale, Eugenio (It. au.) **8:**276:1a
association with Hermeticism **5:**875:3b
contribution to Italian literature **22:**163:2a; **22:**185:2b
Nobel Prize winners *table* **8:**744
Montalembert, Charles-Forbes-René, comte de (Fr. pol. and hist.) **8:**276:2a
influence on Pius IX **9:**486:1b
Montalembert, Marc-René, marquis de (Fr. gen.) **8:**276:3a
Montalvo, Garci Ordóñez Rodriguez de (Sp. writ.)
development of romance 23:114:1a
version of "Amadís of Gaul" **1:**308:1a
Montalvo, Juan (Ec. essayist) **8:**276:3b
Montaiia, *or* Selva (reg., S.Am.)
geography 9316:1b; **25:**516:1a
home of Jívaro **6:**557:2b
Montana (Switz.)
location *map* **28:**342
Montana (state, U.S.)
MICROPAEDIA **8:**277:1a
MACROPAEDIA 29418:2a
LOCATION MAPS **29:**154, 182
flag *illus.* Plate 14 fol. 4810
state bird, flower, motto, nickname, and tree *table* 12:155
see also counties, cities, physical features, and significant persons and historical events by name
Montana (Ia., U.S.): *see* Boone
Montana, Joe (Am. athlete): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Montaiia, La (prov., Sp.): *see* Cantabria
Montana Arts Council (state agency, Mont., U.S.)
funding of cultural organizations **29:**420:2b
Montaiia de Covadonga National Park (park, Covadonga, Sp.): *see* Covadonga Mountain National Park
Montaiia de Yoro National Park (natl. park, Hond.)
location *map* **15:**656
Montana Institute of the Arts (cultural org., Mont., U.S.)
promotion of cultural activities **29:**420:2b
Montana Rockies (mts., U.S.)
Rocky Mountain range 24:1046:1a
Montanari, Geminiano (It. astron.)
study of Algol **1:**266:2a
Montañas (reg., Bol.): *see* Valles
Montánchez, Sierra de (mts., Sp.)
location *map* **28:**7
Montand, Yves, *or* Ivo Livi (Fr. act.) **8:**277:2a
relationship to Signoret **10:**797:3a
montane forest (ecology)
coniferous forest **3:**539:3a
montane rain forest (ecology): *see* cloud forest
Montañés, Juan de Martinez (Sp. sculp.) **8:**277:2b
contribution to Baroque sculpture **27:**102:1a
Montanism, *or* Cataphrygian heresy, *or* New Prophecy (rel.) **8:**277:3a
opposition by Saint Soter **11:**22:3b
place in Christianity **16:**261:1a, 359:2b
relation to
millenialism **17:**406:2a
New Testament canonization **14:**962:1a
role of
Eleutherius **4:**443:3a
Montanus **17:**430:1a
Tertullian **11:**653:1b
views on Holy Spirit **16:**280:1a
Montanus (rel. leader) **8:**278:1a
gift of tongues **11:**842:1b
role as prophet **17:**430:1a
views on
ages of the world **16:**336:2a
Christian "superman" 16285:1a
Holy Spirit **16:**280:1a
millenialism **17:**406:2a
see also Montanism
Montanus, Benedictus Arius (Sp. schol.)
supervision of Antwerp Polyglot **9:**579:2a
Montaperti, Battle of (It. hist.)
effect on Siena **10:**788:3b
Montargil Reservoir (res., Port.)
location *map* 25:1047
Montauban (Fr.) **8:**278:1b
history and culture of Quercy **9:**853:3a
location *map* **19:**432
Montauban, Guillaume de (Fr. of.)
Battle of the Thirty **11:**710:3b
Montauk (people) **8:**278:2a
customs and traditions **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Montauk Building (bldg., Chicago, Ill., U.S.)
design by Burnham and Root **3:**196:3b; **10:**176:1a
Montausier, Charles de Saint-Maure, duc de (Fr. mil. of.) **8:**278:2a
Montbéliard (Fr.) **8:**278:2b
location *map* **19:**432
Montblanch, Martin, duque de (k. of Aragon and Sicily): *see* Martin
"Montcalm and Wolfe" (work by Parkman)
discussed in biography **9:**160:3b
Montcalm de Saint-Véran, Louis-Joseph de Montcalm-Grozon, marquis de (Fr. gen.) **8:**278:3a
French and Indian Wars **4:**973:2b
Montceau (Fr.)
location *map* **19:**432
Montchrestien, Antoine de (Fr. econ.)
early influence on Richelieu **10:**51:2b
Montclair (N.J., U.S.) **8:**279:1a
Montcorbier, François de (Fr. poet): *see* Villon, François
Montdidier (Fr.)
location *map* **19:**432
Montdory, *or* Mondory, *or* Guillaume Des Gilberts (Fr. act.) **8:**279:1a
association with Théâtre du Marais 7 812:2a
Monte, Castel del (castle, It.)
construction by Frederick II **1:**393:2b
Monte, Francesco del (card.)
association with Caravaggio **2:**843:1b
Monte, Philippe de (Du. comp.) **8:**279:1b
Monte, Pol de (Flem. au.)
association with Rodenbach **10:**128:3b
Monte Albán (archae. site, Mex.) **8:**279:2a
major ref. in Pre-Columbian Civilizations **26:**6:1b, 10:1b, *map* 3
excavation by Caso y Andrade **2:**923:2b
location *map* 2428
Mesoamerican civilization **8:**47:2a; **22:**772:1b
"Xipe Totec" *illus.* **12:**799
Monte Bello Islands (isls., W.Austr., Austr.) **8:**279:2a
location *map* **14:**415
Monte Bianco (Eur.): *see* Blanc, Mont
Monte-Carlo (resort, Mon.) **8:**279:2b
Casino **2:**922:2b
circus **16:**424:2a
Monte Carlo fallacy: *see* maturity of the chances, doctrine of the
Monte Carlo method (math.)
automata theory **14:**543:2a
theory in statistics **28:**220:1b
Ulam's work 12:112:3b
Monte Carlo rally (automobile race)
place in rally driving **9:**914:3a
Monte Caseros (Arg.)
location *map* **14:**40
Monte Caseros, Battle of (Arg. hist.)
role of Urquiza **12:**208:2a
Monte Cassino (monastery, It.)
Byzantine influence of mosaic **17:**187:2b
effect on Scholasticism 25585:1b
history of Cassino **2:**927:2b
influence on abbey architecture 1:11:3b
preservation of medical texts 23780:1a
role of Victor III **12:**348:2a
Monte Cassino, Battle of (Eur.-U.S. hist.)
history of World War II **29:**1015:1a
Monte Censio (mt., Eur.): *see* Cenis, Mount
Monte Cervino (mt., Eur.): *see* Matterhorn
Monte Corona, Congregation of (monastic order)
relationship to Camaldolese **2:**756:1a
Monte Dourado (Braz.)
location *map* 15:188
Monte Gargano (promontory, It.): *see* Gargano
Monte Irazú (volcano, C.R.): *see* Irazú, Mount
Monte Isola (isl., It.)
Iseo Lake **6:**403:3b
Monte Negro Falls, *or* Epupa Falls (falls, Ang.)
location *map* 27843
Monte Patria (Chile)
location *map* **16:**23
Monte Plata (Dom.Rep.)
location *map* **29:**744
Monte Rosa (mts., Eur.) **8:**279:3a
Alps **18:**550:2a
Italy **22:**166:1b
location *map* **28:**343
pastures **28:**344:2b
Monte San Giuliano (It.): *see* Erice
Monte Sant'Angelo (It.) **8:**279:3b
location *map* 22:170
Monte Verde (hist. site, Chile)
location *map* **16:**23
Monteaeudo (Bol.)
location *map* **15:**158
Moutebello, Jean Lannes, duc de (Fr. gen.): *see* Lannes, Jean, duc de Montebello
montebrasite (min.)
comparison to amblygonite **1:**318:1b
see also amblygonite
Montecatini Terme (It.) **8:**280:1a
location *map* **22:**170
Montéclair, Michel Pinolet de (Fr.

comp.) **8**:280:1b
Montecorvino, Giovanni da (Franciscan missionary) **8**:280:2a
mission to China **16**:355:2a; **18**:731:1a
Montecristi (prov., Dom.Rep.) **8**:280:2a
Montecristi, *or* San Fernando de Montecristi (Dom.Rep.) **8**:280:2b
location *map* **29**:744
Montecristi (Ec.)
location *map* **17**:954
Montecristo Island, *or* Isola di Montecristo, *or* Oglasa (is., It.) **8**:280:3a
location *map* **22**:171
Montecristo National Park (El Sal.)
location *map* **15**:656
Montecuccoli, Raimondo (Aus. field marshal) **8**:280:3a
opponent of Great Condé **3**:520:1a
role in Hungary **20**:705:1a
Montefeltro, Federico da (It. noble)
major ref: in Humanism **20**:669:2b, *illus.* 674
association with
Piero della Francesca **9**:433:1b
Raphael **9**:941:3a
Montefeltro family **8**:281:1b
Montefeltro, Guidobaldo (It. noble)
association with Castiglione **20**:670:1b
Montefeltro family **8**:281:1b
Montefeltro family (It. fam.) **8**:281:1a
history of Urbino **12**:202:2a
Montefiore, Claude Joseph **Goldsmid** (Br. theol.) **8**:281:1b
modem Judaism **22**:403:2b
Montefiore, Sir Moses Haim, Baronet (Br. philan.) **8**:281:2a
contributions to Jewish settlement **22**:140:2b
Montego Bay, *or* Bahia de Manteca (Jam.) **8**:281:3a
location *map* 29750
Montego Bay (bay, Jam.)
location *map* 29750
Monteiro **Lobato,** J o d Bento (Braz. writ.) **8**:281:3b
birthplace at Taubaté **11**:579:1a
contribution to
Latin-American literature **22**:830:2b
Portuguese novel **23**:136:1a
Monteith, Robert (Eng. au.)
influence on punctuation **29**:1051:2b
Montejo, Francisco de (Sp. expl.)
Spanish conquest of Yucatan **8**:81:2a; **22**:801:1a; **24**:41:1b
Monteleone (It.): *see* Vibo Valentia
Montblimar (Fr.) **8**:281:3b
location *map* 19432
Montelius, Oscar, *or* Gustav Oscar Augustin Montelius (Swed. archae.) **8**:282:1a
division of Bronze Age **18**:596:2a
theories on typology **12**:89:3b
Montemayor, Jorge de, *or* Jorge de Montemor (Port. writ.) **8**:282:1a
contribution to Portuguese literature 25:1063:1a
Montemhat (Egy. pol.)
development of sculpture 18:151:1b
Montemolin, Carlos Luis de **Borbón,** conde de (Sp. noble): *see* Carlos Luis de Borbón, conde de Montemolin
Montemor-o-Novo (Port.)
location *map* **25**:1047
Montemuro Mountains (mts., Port.)
location *map* **25**:1047
Montenegrin (people)
Balkans **14**:599:2a
headhunting 5778:1b
Ottoman rule **14**:605:2a
Yugoslavian culture **8**:282:2a; **14**:659:1a, 674:1b
Montenegro, *or* Socialist Republic of Montenegro, *or* Crna Gora, *or* Socijalisticka Republika Crna Gora (rep., Yugos.)
MICROPAEDIA **8**:282:1b
MACROPAEDIA **14**:674:1a
LOCATION MAP **14**:593
Eastern Orthodoxy **17**:845:1a, 846:2a
history
Balkan League **1**:833:1b
Balkans **1**:834:3a
Ottoman Empire **28**:961:1a *passim to* 963:1b, *map* 958
San Stefano treaty **10**:400:3b
Serbo-Turkish War **10**:646:2a
World War I **29**:962:2a
Montepulciano (It.)
Renaissance architecture **13**:942:1a
Monteregian Hills (mts., Que., Can.) **8**:282:3a
physiography of Canada **15**:445:1b
Monterey (Calif., U.S.) **8**:282:3b
history **2**:743:1a
location *maps* **29**:155, 187
Monterey Bay (bay, U.S.)
exploration by Vizcaino **8**:282:3b
location *map* 29187
Salinas River sedimentation *illus.* Plate 3 fol. **14**:1170
Monterey Canyon (canyon, Pac.O.) **8**:283:1a
Monterey cypress, *or* Cupressus macrocarpa (bot.)
description **3**:826:1b
Monterey Jack (cheese) **8**:283:1a
Monterey pine (tree): *see* radiata pine
Monteria (Colom.) **8**:283:1a
location *map* **16**:573
Montero (Bol.)
location *map* 15158
Monteros (Arg.)
location *map* 1440
Monterrey (Mex.) **8**:283:1b
iron and steel 2433:1a
location *map* 2428
Monterrey Palace (palace, Salamanca, Sp.)
design by Gil de Hontañón **5**:261:2a
Montes, **Ismael** (pres. of Bol.)
liberal rule 15166:1b
Montes Claros (Braz.) **8**:283:2a
location *map* 15:188
Montes Claros, Battle of (Port. hist.)
victory of Afonso VI 1:130:3b
Montes Cordillera (lunar feature)
surrounding of Mare Orientale **7**:831:2a
montes **pietatis** (bus.)
pawnbroking **9**:217:2b
Montes Rook (lunar feature)
surrounding of Mare Orientale **7**:831:2a
Montespan, **Françoise-Athénais** de Rochechouart, marquise de (Fr. mistress) **8**:283:2b
association with
La Vallière **7**:77:1b
Maintenon **7**:711:1b
conflict with Lauzun 7:197:1a
involvement in Affair of the Poisons **9**:549:1a
patronage of Racine **9**:880:1a
scandal at Louis XIV's court **7**:500:3b
Montesquieu, Charles-Louis de Secondat, baron de la **Brède** et de (Fr. pol. philos.) **8**:283:2b
advocacy of separation of powers **9**:657:2a; **25**:1018:1b
article by d'Alembert **1**:236:2a
association with Tencin **11**:629:3a
contribution to
evolution 4623:1b
French literature **19**:549:1a
philosophe movement **9**:388:1a
social sciences 25753:1a
Western philosophy of law **25**:721:1a
influence on
Adams **1**:84:1b
Beccaria **2**:28:1b
influenced by Stoicism **25**:599:2a
role in
Enlightenment **18**:680:1b
France **19**:490:2a
historiography **20**:571:2b
political philosophy 25997:1a
social sciences **27**:318:1b
views on nobility **18**:665:2a
Montessori, Maria (It. educ.) **8**:285:1b
contribution to education **18**:55:2b
learning readiness **28**:439:1a
preschool education **6**:867:2a; **9**:681:2b
special education **11**:75:2b
establishment of children's house **3**:211:1b
Montessori system (educ.)
major ref: in preschool education **9**:681:2b
development by Montessori **8**:285:1b
reform of education **18**:55:2b
Montet, Pierre (Fr. Egyptologist) **8**:285:3a
Monteux, Pierre (Fr. conductor) **8**:285:3a
Monteverdi, Claudio (It. comp. and mus.) **8**:285:3b
association with Cavalli **2**:971:2a
contribution to
Baroque music **24**:558:2a
choral music 24505:1b; 24613:1b *passim to* 618:2a
composition **24**:539:1b
harmonic innovation **24**:522:2a
instrumentation **6**:334:3a
opera development **24**:628:2a; **28**:543:2a
orchestration development **24**:544:1b
seconda prattica **24**:697:2a
symphonic development **24**:578:2b
vocal-instrumental concerto **12**:414:3a; **24**:595:1a
use of counterpoint **24**:530:2a
"Montevideanos" (work by Benedetti) discussed in biography **2**:92:3b
Montevideo (dept., Urug.) **8**:287:3a
location *map* 29460
Montevideo, *or* San Felipe de Montevideo (Urug.) **8**:287:3a
annual precipitation *map* **27**:590
capital of Uruguay **29**:458:1a
history of Uruguay **29**:459:2a, 462:2b
location *map* 29460
site on Río de la Plata estuary **27**:625:1b, 629:1a
Montevideo, Treaty of (1980)
Latin-American Integration Association 7:181:2b
Montevideo Pan-American Conference of 1933
diplomatic relations in Western hemisphere **21**:837:2a
Good Neighbor Policy **5**:362:3a
Montez, Lola, *or* Marie Dolores Eliza Rosanna Gilbert (Irish dancer) **8**:288:1a
Montezinho National Park (park, Port.)
location *map* **25**:1047
Montezuma **II,** *or* Moctezuma II (Aztec emp.) **8**:288:1b
description of palace **26**:24:2b
influenced by Quetzalcóatl myth **9**:855:3b
relationship with Cortts **3**:654:1b
role in
Aztec history **1**:759:1b; **24**:40:1b
Spanish conquest of Aztecs **22**:800:2a
Montezuma Castle National Monument (park, Ariz., U.S.) **8**:288:2b
Montezuma cypress, *or* Mexican cypress, *or* Taxodium mucronatum, *or* ahuehuete (bot.)
comparison with bald cypress **1**:825:3b
record circumference **11**:908:2b; **28**:905:1b
Montfaucon, Bernard de (Fr. schol.) **8**:288:3a
archaeology **13**:963:2a
Bayeux Tapestry **2**:1:2b
historiography **20**:570:1b
paleography **20**:609:1b
textual criticism **20**:618:1b
Montferrand, Auguste (arch.)
St. Isaac's Cathedral **26**:1032:1a
Montferrat, *or* Monferrato (hist. reg., It.) **8**:288:3a
invasion by Spain **18**:654:2b
Montfort, Amaury de (lord of Montfort-l'Amaury)
familial ties **8**:288:3b
Simon de Montfort **8**:289:1b
Montfort, Beatrice de (countess of Dreux)
familial ties **8**:288:3b
Montfort, John de (lord of Montfort-l'Amaury)
familial ties **8**:288:3b
Montfort, Saint Louis-Marie Grignion de (Fr. pr.) **8**:289:1a
Montfort, Simon de (Fr. crusader) **8**:289:1b
familial ties **8**:288:3b
Languedoc massacres **2**:182:3a
opposition of Raymond VI **9**:965:2a
role in Albigensian crusade **4**:165:1b
Montfort, Simon de (lord of Montfort-l'Amaury)
familial ties **8**:288:3b
Montfort, Simon de, earl of **Leicester** (Fr. noble) **8**:289:2a
association with
Edward I **4**:374:2a
Llywelyn ap Gruffudd **7**:427:1a
Saint Thomas de Cantelupe **2**:814:2b
Baron's War **1**:910:2a
England **29**:36:2a
familial ties **8**:288:3b
Henry III's opposition **5**:837:2b
Montfort family (Fr. lords) **8**:288:3b
history of Brittany **2**:534:1b
Montfort-l'Amaury (Fr.)
origin of name **8**:288:3b
"Montforts, The" (work by Boyd) discussed in biography **2**:446:1b

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

Montgelas de Garnerin, **Maximilian** Joseph, Graf von (Bav. states.) **8**:290:1a
history of Germany 20:103:1b
Montgenèvre Pass, *or* Col de Montgenèvre, *or* Colle del Monginevro (mt. pass, Fr.) **8**:290:2a
location *map* 19433
Montgolfier, **Jacques-Étienne** (Fr. aviator) **8**:290:2a
construction of balloons **1**:842:2b; **28**:801:2b
Montgolfier, Joseph-Michel (Fr. aviator) **8**:290:2a
construction of balloons **1**:842:2b; **28**:801:2b, *illus.* 801
Montgomerie, Alexander (Scot. poet) **8**:290:3b
Montgomery (Punjab, Pak.): *see* Sahiwal
Montgomery, *or* Trefaldwyn (Powys, U.K.) **8**:291:1b
Montgomery (Ala., U.S.) **8**:290:3b
impact of King **6**:870:2a
location *maps* 29155, 177
Montgomery, Bernard Law (Br. mil. comdr.): *see* Montgomery of Alamein, of Hindhead, Bernard Law Montgomery, 1st Viscount
Montgomery, James (Scot. au.) **8**:291:3a
Montgomery, John Berrien (U.S. naval of.)
history of San Francisco **27**:5:1b
Montgomery, Lucy Maud (Can. au.) **8**:291:3a
association with Cavendish **2**:974:2b
contribution to Canadian literature **15**:515:1a; **23**:131:2a
Montgomery, Richard (U.S. gen.)
Battle of Quebec **9**:848:1b
role in American Revolution **12**:160:3b; **29**:212:2b
Montgomery, Sir Robert (Br. states.)
Sahiwal **10**:303:2a
Sea Islands **10**:579:3b
Montgomery, Treaty of (Eng. hist.)
effect on Wales **29**:125:1b
Montgomery, Wes (Am. mus.)
contribution to modem jazz **24**:647:1b
Montgomery Improvement Association (Am. org.)
role of King **6**:870:2a
Montgomery of Alamein, of

Hindhead, Bernard Law Montgomery, 1st Viscount, *or* Monty (Br. mil. comdr.) **8:**291:2a
role in World War II **1:**200:2a; **29:**1004:2a *passim to* 1021:1b
Montgomery Ward & Co. (Am. co.) **8:**291:3b
association with Mobil Corporation **8:**208:2b
catalog retailing **23:**506:1a
founding by Ward **12:**494:3b
Montgomery's disease (animal disease): *see* African swine fever
Montgomery's glands (anat.)
diagnosis of pregnancy **26:**665:2a
Montgomeryshire (dist., U.K.) **8:**292:1a
Month (Egy. god): *see* Mentu
month (time meas.) **8:**292:1b
biological periodicity **14:**761:1a
calendrical computations **2:**740:1a; **15:**417:2b *passim to* 433:2a; **28:**669:1b
for a list of related subjects see PROPAEDIA: Section 133
see also anomalistic month; Nisanu; sidereal month; synodic month; *and* months by name (*e.g.* January; May)
"Month in the Country, A" (play by Turgenev)
discussed in biography **12:**52:3b
Montherlant, Henry-Marie-Joseph-Millon de (Fr. au.) **8:**292:2b
French literature **19:**560:2a
Monthermer, Ralph Montagu, marquess of, *or* Viscount Monthermer (Eng. noble): *see* Montagu, Ralph Montagu, 1st duke of, marquess of Monthermer
Monthey (Switz.)
location *map* **28:**342
"Monthly Review, The" (Br. period.)
autobiographical style **23:**190:2a
magazine publishing history **26:**441:1a
monthly rhythm (biol. phase)
effect on reproductive cycle **2:**223:1a
"Monthly Sheet of Caricatures" (Br. journ.)
cartoons **15:**542:1b
Monti, Gaetano (It. sculp.)
contribution to sculpture **27:**106:2a
Monti, Vincenzo (It. au.) **8:**292:3a
Italian literature **22:**160:2b
Montian Stage (geol.) **8:**293:1a
Monticelli, Adolphe-Joseph-Thomas (Fr. art.) **8:**293:1a
contribution to modern art **25:**382:1a
monticellite (min.) **8:**293:1b
olivine mineral group **24:**202:2a *passim to* 205:1a
structure and properties *tables* **8:**919; **24:**202
for a list of related subjects see PROPAEDIA: Section 214
Monticello (bldg., Va., U.S.) **8:**293:2a
Charlottesville landmark **3:**129:1a
Neoclassical architecture **13:**970:1a, *illus.*
Montiel, Battle of (Sp. hist.)
defeat of Peter **9:**328:3b
Montiel Plain (plain, Sp.)
location *map* **28:**7
Montigny (Fr.)
location *map* **19:**432
Montijo (Port.) **8:**293:2a
location *map* **25:**1047
Montilla (Sp.) **8:**293:2a
location *map* **28:**6
Montini, Giovanni Battista (pope): *see* Paul VI
Montjuich (mt., Sp.)
physiography of Barcelona **14:**734:1a
Montlouis (cottage, Montmorency, Fr.)
haven for Rousseau **26:**940:2a
Montluc, Blaise de Lasseran-Massencôme, Seigneur de (Fr. soldier): *see* Monluc, Blaise de Lasseran-Massencôme, Seigneur de
Montluçon (Fr.) **8:**293:2b
location *map* **19:**432
Montmagny (Que., Can.) **8:**293:2b
location *map* **15:**444
Montmartre, *or* Butte-Montmartre (dist., Paris, Fr.)
depiction by Toulouse-Lautrec **11:**869:1b
location in Paris **25:**444:1a
Montmaurin fossils (hominid fossils)
similarity to Heidelberg jaw **5:**803:1a
Montmorency, Anne, duc de (Fr. noble) **8:**293:3a
association with
Guise **5:**559:3a
Henry II **5:**842:3a
conflict with Chabot **3:**48:3b
history of France **19:**479:2a
Montmorency, Charlotte de (Fr. noble)
Henri II **8:**294:2a
Henry IV **5:**844:3b
Montmorency, Filips van, Graaf van Hoorne (Du. states.): *see* Hoorne, Filips van Montmorency, Graaf van
Montmorency, François, duc de (Fr. states.) **8:**294:1a
Montmorency, Henri I, duc de, *or* Henri, sieur de Damville (Fr. states.) **8:**294:1b
Montmorency, Henri II, duc de (Fr. states.) **8:**294:1b
Montmorency, Mathieu II, baron de (Fr. states.) **8:**293:3a
Montmorency-Bouteville, François-Henri de (Fr. gen.): *see* Luxembourg, François-Henri de Montmorency-Bouteville, duc de
Montmorency et Angoulême, Diane de France, duchesse de (Fr. noble): *see* Diane de France, duchesse de Montmorency et Angoulême
Montmorency Falls, *or* Chute Montmorency (waterfall, Can.) **8:**294:2a
montmorillonite (min.) **8:**294:2b
distribution in ocean sediments **25:**177:1a
fuller's earth **5:**47:1b
structure and properties **3:**365:1a; *table* **24:**213
for a list of related subjects see PROPAEDIA: Section 214
see also bowlingite
Montoku (emp. of Japan)
emperors *list* **6:**497
Montone, Braccio da (It. condottiere)
organization of condottiere companies **3:**524:1a
Montone River (riv., It.)
location *map* **22:**171
montonera (S.Am. hist.)
gaucho participation in civil wars **5:**145:2a
Montonero (Arg. pol. group) **8:**294:2b
effect on Argentine political life **14:**53:1b
Montoya, Carlos (Sp. mus.) **8:**294:3a
Montpelier (Jam.)
location *map* **29:**750
Montpelier (Vt., U.S.) **8:**294:3a
location *maps* **29:**155, 173
significance **29:**284:1a *passim to* 286:2a
Montpellier (Fr.) **8:**294:3b
Coeur's Mediterranean trade **3:**431:1b
location *map* **19:**432
medieval medicine **23:**780:1a
Montpellier I, II, and III, Universities of, *or* Universités de Montpellier I, II, III (univ., Fr.) **8:**295:1a
Montpellier faience (art) **8:**295:1b
Montpensier, Anne-Marie-Louise d'Orléans, duchesse de, *or* La Grande Mademoiselle (Fr. duchess) **8:**295:1b
etymology of mademoiselle **7:**653:2a
relationship with Lauzun **7:**197:1a
Montpensier, Antoine, duc de (Fr. states.)
Bourbon dynasty **15:**183:2b, *tables* 181, 182
Spanish Marriages Affair **11:**70:3a
Montreal, *or* Montréal (Que., Can.)
MICROPAEDIA **8:**295:2b
MACROPAEDIA **24:**346:1a
LOCATION MAP **15:**444
association with Saint-Laurent **10:**326:1a
exploration by Cartier **2:**909:1b
fur trade **15:**462:1b
history of Quebec **15:**491:2a *passim to* 494:1a
1976 Olympic Games **15:**473:2b; **25:**200:1b, 201:1a
public works
snow removal **26:**397:2a
underground construction **26:**411:1b
waterworks **26:**383:2a
Saint Lawrence River **24:**1073:2a
settlement patterns **15:**448:1b
Montreal Amateur Athletic Association (Can. hockey team)
history of ice hockey **28:**142:2a
Montreal Aquarium (aquarium, Montreal, Que., Can.) **8:**295:3a
Montreal Botanical Garden (garden, Montreal, Que., Can.) **8:**295:3b
Montreal Canadiens (Can. hockey team)
career of Beliveau **2:**64:3a
team record **24:**349:2a
Montreal Expos (Can. baseball team)
baseball expansion **28:**107:2a
Montreal group, *or* École litteraire de Montreal (Can. lit.) **8:**295:3b
contribution to Canadian literature **2:**789:1a; **15:**516:2b
for a list of related subjects see PROPAEDIA: Section 621
Montreal Museum of Fine Arts, *or* Musée des Beaux-Arts de Montréal (museum, Montreal, Que., Can.) **8:**296:1a
Montréal-Nord (Que., Can.) **8:**296:1a
Montreuil, *or* Montreuil-Sous-Bois (Fr.) **8:**296:1a
Montreux (Switz.) **8:**296:1b
location *map* **28:**342
settlement patterns **28:**345:2b
Montrose (Angus, U.K.) **8:**296:1b
location *map* **29:**7
Montrose (Colo., U.S.) **8:**296:2a
location *maps* **29:**155, 185
Montrose, James Graham, 5th earl and 1st marquess of (Scot. gen.) **8:**296:2a
conflict with Campbell **1:**547:2b
role in Scottish revolution **29:**115:1b
Montrouge, *or* Le Grand-Montrouge, *or* Mons Rubicus (Fr.) **8:**296:3a
Monts, Pierre du Guast, Sieur de (Fr. expl.)
history of Canada **15:**458:1b
Monts Karre (mts., Cent.Af.Rep.): *see* Karre Mountains
Montserrat, *or* Colony of Montserrat (isl., W.I.)
MICROPAEDIA **8:**296:3b
MACROPAEDIA **29:**771:1b
LOCATION MAP **29:**726
British aid **12:**593:1a
Montserrat, *or* Mons Serratus, *or* Montsagrat (mt., Sp.) **8:**296:3a
"Montserrat" (work by Roblès)
discussed in biography **10:**116:1b
"Montserrat I" (sculp. by González)
discussed in biography **5:**361:2a, *illus.*
Montserrat Company (Monts. co.)
history of Montserrat **29:**771:2b
Montt, Manuel (pres. of Chile) **8:**297:2b
relation to
Pedro Montt **8:**297:3b
Puerto Montt **9:**787:2a
role in Chile **16:**32:1b
Montt, Pedro (pres. of Chile) **8:**297:3b
Montucla, Jean Étienne (Fr. math.)
contribution to geometric dissection **25:**8:1a
Montúfar y Rivera Maestre, Lorenzo (Guat. states.) **8:**297:3b
Monty (Br. mil. comdr.): *see* Montgomery of Alamein, of Hindhead, Bernard Law Montgomery, 1st Viscount
monument, *or* memorial (bldg.)
construction and work organization **29:**919:1a, 921:1b
inscriptions **20:**597:2a; **29:**1036:2b, 1037:2b
memorials
ancient Egyptian **18:**106:1b
prehistoric **26:**66:2a
Washington, D.C. **29:**709:1b
"Monument of Lady Elizabeth Nightingale" (sculp. by Roubiliac)
discussed in biography **10:**205:3b
"Monument to the Dead" (work by Bartholomé)
discussed in biography **1:**924:3a, *illus.*
Monument Valley Navajo Tribal Park (park, Ariz.-Utah, U.S.)
sandstone formations *illus.* **24:**1041
"Monumenta Asiae Minoris Antiqua" (inscriptions)
modern epigraphic compilations **20:**606:1a
"Monumenta Danica" (work by Worm)
Danish literature **27:**13:2b
"Monumenta Germaniae Historica" (Ger. hist.) **8:**298:1a
approach to textual criticism **20:**592:1a, 619:1b
counsel of Mommsen **8:**242:1a
role of Stein **11:**240:1a
Monumental Steps, *or* Escalier Monumental (stairway, Auch, Fr.)
feature of Auch **1:**692:1b, *illus.*
"Monumental Turf, The" (paint. by Dürer)
watercolour *illus.* Plate 6 fol. **25:**330
"Monuments de l'Égypte et Nubie" (work by Champollion and Rosellini)
foundations of Egyptology **4:**393:2a
"Monuments des arts du dessin chez les peuples tant anciens que modernes" (work by Denon)
discussed in biography **4:**16:1b
Monumentum Ancyranum (Roman inscription) **8:**298:1b
discovery by Busbecq **2:**672:3a
epigraphic remains **20:**601:2a
Monura (insect)
relationship to pterygotes **21:**662:1a, *illus.*
Monville, Hôtel de (bldg., Paris, Fr.): *see* Hôtel de Monville
Monvoisin, Madame (Fr. criminal): *see* Voisin, La
Monywa (Myanmar) **8:**298:2a
location *map* **27:**745
Monza, *or* Modicia (It.) **8:**298:2a
location *map* **22:**170
Monza, cathedral of (cath., Monza, It.)
landmark status **8:**298:2b
Monzaemon, Chikamatsu (Japanese playwright): *see* Chikamatsu Monzaemon
Monze (Zambia)
location *map* **27:**842
monzonite (min.) **8:**298:2b
relationship to syenite **11:**454:1a
for a list of related subjects see PROPAEDIA: Section 214
mood, *or* mode (gram.) **8:**298:3a
for a list of related subjects see PROPAEDIA: Section 514
mood (psychol.)
collective behaviour **16:**557:1a, 559:2b
drugs and drug action **17:**537:2a
mental disorders **1:**126:2b; **23:**847:1a *passim to* 855:2a
mood (syllogistic) **8:**298:3b
categorical syllogisms **23:**227:2b, 263:1b
for a list of related subjects see PROPAEDIA: Section 10/12
Moodie, Susanna Strickland (Can. writ.) **8:**298:3b
contribution to Canadian literature **15:**514:2a
Moody, Dwight Lyman (Am. evangelist) **8:**298:3b
fundamentalism **5:**51:3a
revivalism **10:**9:2b

Moody, Helen Wills (Am. athlete): *see* Wills, Helen Newington
Moody, William, *or* William Henry Moody (U.S. jur.) **8**:299:1b
justices of the Supreme Court *list* **11**:405
Moody, William **Vaughn** (Am. writ.) **8**:299:2a
contribution to American literature **13**:305:2b
Moody Bible Institute (school, Chicago, Ill., U.S.)
fundamentalism **5**:52:2b
Moodyville (B.C., Can.): *see* North Vancouver
Moog, Robert (Am. elec. engin.)
development of Moog synthesizer **8**:444:2a; **24**:605:2a
history of electronic music **24**:703:2b
Moog **III** synthesizer (mus. instru.)
technology **8**:444:2a, *illus.*
Mook, Battle of (1574, Neth. hist.)
death of Louis of Nassau **7**:507:3b
Mooleyser, Willem (Du. art.)
role in development of glassmaking **17**:204:2a
Moomintrolls (fictional characters)
creation by Jansson **6**:495:3a
place in children's literature **23**:209:2a
Moon (archip. and is., Est.): *see* Muhu
moon (astron.): *see* satellite
Moon (Earth's satellite)
MICROPAEDIA **8**:299:2a
MACROPAEDIA **27**:481:2b
American Indian arts **13**:314:1a
ancient Middle Eastern religions **24**:94:1a
astronomy **25**:853:1a
apparent motion on celestial sphere **28**:209:2a
Cassini's laws **2**:927:1b
celestial mechanics **3**:10:1b; **17**:569:1a; **23**:725:2b
Charon **27**:527:2b
conjunction **3**:540:1a
craters **8**:66:3b, *illus.* 68; **16**:755:1a; **19**:773:2b
Ephemeris Time **4**:517:2a
escape velocity **4**:554:2a
geocentric parallax 9:140:3b
gravitation 20:169:2b
libration **7**:334:3b
satellite communication **28**:494:2b
theories of origin 25837:1a
chemical and geological properties
astrogeology **17**:627:1b
chemical elements' origin **15**:922:2a
composition *table* **27**:454
exobiology **22**:978:2b
gaseous eruption **1**:294:2a
seismology **10**:613:2a; **17**:662:1a
tektite origin **11**:609:1b
Earth–Moon relationships
Earth's magnetic field **17**:590:2b
formation theory **17**:604:2a
lunar tides **23**:729:1a; **25**:156:2a
mechanical energy **7**:994:1b
meteorites **27**:545:1b
natural satellite **27**:478:1b
navigation **24**:759:2a
nutation cause **8**:836:1b
time measurement **28**:669:1b
calendars **15**:417:2a *passim to* 432:1a
months **8**:292:1b
lunar eclipse: *see* eclipse
observations and theories of
Copernicus **16**:761:1a
Darwin **3**:894:2b
Eudoxus of Cnidus **4**:592:1b
Euler **4**:596:2a
Galileo **19**:638:2b
Hipparchus **5**:937:3a
Kozyrev **6**:978:2a
Laplace 7:157:3b
Newton **24**:933:2b
political significance
Outer Space Treaty **9**:14:3b
prohibition of combat **29**:637:2a
for a list of related subjects see PROPAEDIA: Section 133
see also Cassini's laws; earthshine; lunar calendar; mare; Moon exploration; moon worship; moonquake; ray; rille; secular acceleration of the Moon; tide; lunar craters (*e.g.* Alphonsus; Orientale basin); *and* lunar phases (*e.g.* full Moon; New Moon)
moon (writing system): *see* Moon type
Moon, secular acceleration of the (astron.): *see* secular acceleration of the Moon
Moon, Sun Myung (Kor. rel. leader) **8**:299:3b
see also Unification Church
Moon, Temple of the (archae. site, Peru)
Moche civilization **8**:212:2a
Moon, William (Br. educ.)
development of Moon type **8**:300:2a
"Moon and Sixpence, The" (work by Maugham)
discussed in biography **7**:950:2b
"Moon and the Bonfires, The," *or* "La luna e i falò" (work by Pavese)
discussed in biography **9**:213:3a
significance as Italian literature **22**:164:1a
moon bear (mammal): *see* Asiatic black bear
moon cactus: *see* night-blooming cereus
Moon exploration
MICROPAEDIA **8**:300:1a
MACROPAEDIA 27490:1b
major ref: in Exploration **19**:44:2a *passim to* 57:1b
Apollo program **1**:484:3a; **11**:61:3a
astronauts
Aldrin **1**:233:1b
Anders **1**:382:2a
Armstrong **1**:574:2b
Borman **2**:389:3b
Cernan **3**:39:3b
Conrad 3547:1b
Lovell 7 519:2a
Mitchell 8:193:2a
Roosa **10**:172:1b
Shepard **10**:725:2a
history *table* **27**:491
unmanned exploration
Luna **7**:559:3b
Lunar Orbiter **7**:560:2b
Surveyor **11**:414:3a
Zond **12**:930:1b
moon god, *or* moon goddess: *see* moon worship
moon **guitar** (mus. instru.): *see* yüeh-ch'in
"Moon is Down, The" (work by Steinbeck)
discussed in biography **11**:240:2a
Moon of Bali (drum)
Southeast Asian art **27**:815:1b, *illus.* 828
moon shell, *or* Naticidae, *or* naticid (fam. of gastropods)
annotated classification 24310:1a
feeding behaviour **24**:306:2b
see also Natica
Moon Sighting Pavilion (bldg., Su-chou, China)
feature of Kiangsu *illus.* **16**:179
Moon Treaty (1979)
prohibition of combat on Moon **29**:637:2a
Moon type (writing system) **8**:300:2a
see also Braille
"Moon **Viewing**" (work by Yi Sang-cha)
scroll *illus.* **12**:842
moon worship, *or* moon god, *or* moon goddess (rel.) **8**:300:2a
ancient European religions **8**:13:1b; **18**:779:2b, 783:1a
Mayan religion **26**:15:2a
nature worship **26**:533:2a
polytheism **26**:547:2b
for a list of related subjects see PROPAEDIA: Section 821
Mooney, Edward Ludlow (art.)
painting of Dickinson *illus.* **4**:77
Mooney, James (Am. anthro.) **8**:300:2b
Moooey, Tom, *or* Thomas Joseph Mooney (Am union organizer) **8**:300:2b
Mooney-Billings case (law case)
role of Tom Mooney **8**:300:3a
mooneye, *or* Hiodontidae, *or* toothed herring (fish) **8**:300:3a
moonfish (Carangidae and Menidae) **8**:300:3b
for a list of related subjects see PROPAEDIA: Section 313
see also opah; platy
moonfish (Monodactylidae): *see* fingerfish
moonflower, *or* Calonyction aculeatum, *or* Ipomoea bona-nox (bot.)
description **6**:372:1a
moonflower (Lunaria annua): *see* satinflower
Moonie (Queens., Austr.) **8**:300:3b
Moonies: *see* Unification Church
"Mnonlight" (paint. by Blakelock)
oil on canvas *illus.* **2**:271
"Moonlight Acre" (work by FitzGerald)
discussed in biography 4807:1a
"Moonlight Revelry at the **Dozō Sagami"** (drawing by Kitagawa Utamaro)
Japanese intehor design *illus.* **17**:43
"Moonlight **Serenade**" (song by Miller)
discussed in biography 8:134:2b
"Moonlight Sonata," *or* "Piano Sonata in C Sharp Minor, opus 27, No. 2" (work by Beethoven)
discussed in biography **14**:740:1b
"Moonlit Landscape" (paint. by Allston)
discussed in biography **1**:285:1b, *illus.*
moonquake (astron.)
recording of seismic data **17**:662:1b; **27**:489:1b
moonrat, *or* common gymnure, *or* Echinosorex gymnurus, *or* Malayan rat shrew (mammal)
description **6**:331:3a; *illus.* **23**:364
gymnure **5**:592:1b, *illus.*
"Moons of Honey and Gall," *or* "Luna de miel, luna de hiel" (work by Pérez de Ayala)
discussed in biography 9286:1a
moonseed, *or* Menispermum (plant) **8**:301:1a
classification **9**:940:1b
moonseed family (plant family): *see* Menispermaceae
moonstone (gemstone) **8**:301:1a
structure and properties *table* 5:170
moonwort, *or* Botrychium, *or* grape fern (fern genus)
annotated classification **19**:173:1a
distribution **8**:965:3b
process of reproduction **26**:619:2a
moonwort (Lunaria annua): *see* satinflower
Moor (people) **8**:301:1b
arts
Islamic art *illus.* Plate 4 fol. **22**:76
medieval architecture **22**:90:2b
Spanish Renaissance architecture **13**:950:1a
contribution to
medieval agriculture 13:180:1b
medieval education 18:18:2b, 19:2b
opposition to
kingdom of Leon **7**:277:3a
Order of Alcántara **1**:225:2a
Reconquista **9**:978:3a
role of Torquemada **11**:855:2b
settlement in
Lisbon **23**:75:1a
Mali **29**:842:1b
Mauritania **29**:847:2a
Ronda **10**:168:1a
Tunisia 24991:1b
moor, *or* heathland, *or* moorland (grassland) **8**:301:1b
Europe **18**:536:1b
garden soil **19**:676:1a
United Kingdom 29:10:1b
see also bog
Moor, The (duke of Milan): see Sforza, Ludovico
Moor Foot Hills (hills, U.K.)
location *map* **29**:8
Moorcroft, William (Eng. traveler)
exploration of Karakoram Ranae **14**:184:2a
Moore, Alfred (U.S. jur.) **8**:301:1b
justices of the Supreme Court *list* **11**:405
Moore, Archie, *or* Archibald Lee Wright, *or* Old Mongoose (Am. athlete) **8**:301:2a
Moore, Bernard (Br. potter)
work on experimental glazes **17**:125:1b
Moore, Brian (Irish-Can. au.) **8**:301:2b
role in Canadian novel tradition **23**:131:2b
Moore, Carl Richard (Am. zool.) **8**:301:2b
Moore, Carry Amelia (Am temperance leader): *see* Nation, Carry Amelia
Moore, Charles (Am. arch.)
contribution to postmodernism **13**:993:1b
Moore, Clayton (Am. act.)
role of Lone Ranger **7**:462:1b
Moore, Clement **Clarke** (Am. schol. and au.) **8**:301:3a
Moore, Daniel **McFarlan** (Am. engin.)
development of television **15**:232:1b
Moore, Douglas Stuart (Am. comp.) **8**:301:3a
contribution to American folk opera **24**:641:1a
Moore, Ely (Am. journ. and pol.) **8**:301:3b
Moore, Francis (Eng. au.)
contribution to almanacs **1**:287:1b
Moore, George **Augustus** (Irish writ.) **8**:302:2a
approach to autobiography **23**:190:2b
Moore, George Edward (Br. philos.) **8**:301:3b
association with Bloomsbury group **2**:295:1a
contribution to philosophy **25**:758:1b
analytic philosophy **1**:368:3a; **25**:601:1a, 603:2b
common sense **3**:494:1a
epistemology **18**:485:2a, 486:2b
philosophy of science **25**:657:1b
rationalism **25**:642:2a
Utilitarianism **25**:645:1b, 646:1a
refutation of Idealism **25**:621:2a
theories on
certainty and knowledge **18**:471:2b
ethics **18**:510:1a, 514:1b
metaphysics **24**:5:1a, 22:2a
natural language **23**:63:2b
value **1**:746:3b
Moore, George Foot (Am. schol. and theol.) **8**:302:3a
Moore, Henry (Br. art.) **8**:302:3a
association with
Hepworth **5**:859:2b
Read **9**:970:2a
contribution to
drawing **17**:464:2b, *illus.* 469
printmaking 26:134:1a
sculpture **27**:110:2b, 112:2a
English **29**:101:2b
Japanese **17**:736:1b
landscapes **27**:58:1a
space and mass **27**:44:1a
symbolism **27**:59:1b
views on creativity **25**:703:1a
Moore, J. H. (Eng. navig.)
influence on Bowditch **2**:436:3b
Moore, James (Eng. racer)
role in history of bicycle races **2**:198:3b
Moore, John (arcbbp. of Canterbury)
archbishops *list* 2:815
Moore, **Sir John** (Br. lieut. gen.) **8**:304:1b
Moore, John **Bassett** (Am. schol.) **8**:304:2a
Moore, John Edward Michael (Br. pol.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Moore, Marianne, *or* Marianne Craig Moore (Am. poet) **8**:304:2b
contribution to American literature **13**:306:2b
translation of La Fontaine's "Fables" **23**:104:1a
Moore, Mike, *or* Michael Kenneth

Moore (pr.min. of N.Z.) **8:**304:3a
prime ministers *table* **8:**650
Moore, Newton (Austr. premier)
role in Western Australia **14:**489:1a
Moore, Nicholas (Br. poet) **8:**304:3b
Moore, Raymond (phot.)
style of photography **25:**780:1b
Moore, Raymond Cecil (Am. paleon.) **8:**304:3b
Moore, Stanford (Am. biochem.) **8:**305:1a
Nobel Prize winners *table* **8:**744
Moore, Thomas (Irish au.) **8:**305:1a
approach to biography 23:188:1a
influenced by Emmet **4:**477:2b
Moore, W. **Usborne** (Br. nav. comdr.)
description of tidal bores **25:**157:1a
Moore, William (Br. pirate)
association with Kidd **6:**850:3b
Moore House (bldg., Yorktown, Va., U.S.)
place in American Revolution **12:**854:3b
Moore Park Zoo (zoo, Sydney, N.S.W., Austr.): *see* Taronga Zoological Park
Moore **space** (math.)
major ref: in Topology **28:**721:2a
Moorea (is., Fr. Poly.) **8:**305:2a
importance in Society Islands **25:**293:1a
location *map* 25234
Moore's Creek Bridge, Battle of (1776, U.S. hist.) **8:**305:2b
place in American Revolution **29:**212:2b
Moorhead (Minn., U.S.) **8:**305:2b
moorhen, *or* common gallinule, *or* Gallinula chloropus, *or* water hen (bird)
description **5:**93:2b
Moorhouse, Frank (Austr. au.)
contribution to Australian literature **14:**496:2b
mooring buoy
function **2:**638:3a
Moorish idol, *or* Zanclus canescens (fish) **8:**305:3a
disruptive coloration *illus.* Plate 2 fol. **16:**590
Moorish saddle (riding equipment): *see* Western saddle
Moorish Science Temple of America (rel. sect) **8:**305:3b
precursor of Nation of Islam **6:**410:1b
Moorish style (decorative arts): *see* Turkish style
moorland (geog.): *see* moor
Moorland sequence (geol.): *see* African sequence
Moor's Indian Charity School (school, Lebanon, Conn., U.S.): *see* Dartmouth College
"Moor's **Pavane,** The" (dance by Limón)
discussed in biography **7:**364:3b
Moorslede (Belg.)
location *map* 14859
Moortele, **Anna** van der (Flem. nun)
relation to Shrine of St. Ursula **7:**1039:3b
moorwort (plant): *see* bog rosemary
moose, or Eurasian elk, *or* Alces **alces,** *or* Alces americana (mammal) **8:**306:1a
patterns of herd behaviour **23:**449:2a
predation and population growth **14:**1155:1a
size 3955:1b
for a list of related subjects see PROPAEDIA: Section 313
Moose Factory (unincorporated area, Ont., Can.) **8:**306:1b
Moose Jaw (Sask., Can.) **8:**306:2a
location *map* **15:**444
Moose **Ridge** (mt. ridge, Ida., U.S.)
location *map* 29:182
Moose River (riv., Ont., Can.) **8:**306:2a
location *map* 15445
Moosehead Lake (l., Me., U.S.) **8:**306:2b
largest lakes *table* **7:**107
location *map* 29:173
Moosonee (unincorporated locality, Ont., Can.) **8:**306:2b
Mopan (people)
distribution in Central America **15:**661:1a
Mopán River (nv., C.Am.)
location *map* 15656
Mopane, *or* Colophospermum mopane (plant)
flora of the Zambezi River basin **13:**117:1b
moped (vehicle)
description **8:**367:2b; **28:**818:1b
Mopeia Velha (Moz.)
location *map* **27:**842
Mopelia (atoll, Fr. Poly.)
location *map* **25:**234
Moplah, *or* Mapilla (people)
Lakshadweep **7:**111:2b; **21:**168:1a
mopoke (bird): *see* tawny frogmouth
Mopsus (Gr. hero)
history of Anatolia **28:**940:1b
inscriptions from Karatepe **6:**740:2b
Mopti (Mali) **8:**306:3a
arts **13:**150:1b
location *map* **29:**794
Moqor (Afg.)
location *map* **13:**26
Moquegua (dept., Peru) **8:**306:3a
location *map* **25:**517
Moquegua, *or* Villa de Santa Catalina del Guadalcázar del Valle de Moquegua (Peru) **8:**306:3a
location *map* 25517
Moqui (people): *see* Hopi
Mór (Hung.)
location *map* **20:**694
mor (soil type)
classification of humus **6:**147:2a
occurrence in coniferous forests **3:**539:2b; 14 1188:1a
Mor, Anthonis (Du. paint.): *see* More, **Sir Anthony**
Mor, Glen (val., U.K.): *see* Glen More nan Albin
Mora (Camer.)
location *map* 29794
Mora (Swed.)
location *map* **28:**323
Mora (bot.)
dispersal of seeds **26:**631:2b
Mora, **José** de (Sp. sculp.)
contribution to sculpture **27:**102:1a
morabiti (coin): *see* dinar
Morača (riv., Yugos.)
location *map* **14:**595
Moraceae, *or* mulberry family (plant fam.) **8:**306:3b
characteristics **12:**209:2b; **13:**650:1b, 654:2b
cystoliths **13:**657:1a
fruits **13:**653:1b
pollination 13657:1b
for a list of related subjects see PROPAEDIA: Section 313
Moradabad (dist., India)
major ref: in Moradabad **8:**307:1a
Moradabad (India) **8:**306:3b
location *map* **21:**7
Moraes, Vinicius de (Braz. poet and lyricist): *see* Morais, Vinicius de
Morag (Pol.)
location *map* **25:**932
Moraga, Jose Joaquin (Sp. expl.)
exploration of San Francisco **27:**5:1a
moraine (geol.) **8:**307:1a
major ref in Continental Landforms **16:**743:1a
Alpine lakes **1:**294:3b
depositional terraces **26:**865:2b
European Plain **18:**559:2a
glacial deposit **20:**734:2a
Lithuania **14:**702:2a
resistivity *table* **24:**229
for a list of related subjects see PROPAEDIA: Section 232
see also terminal moraine
Moraine Lake (l., Alta., Can.)
Banff National Park *illus.* **1:**865
Morais, Prudente de (pres. of Braz.)
role in Brazilian history **15:**204:1a
Morais, Sabato (It.-born Jewish leader)
cooperation with Kohut **6:**933:2a
founding of Jewish Theological Seminary of America **6:**546:3b; **22:**403:1b
Morais, Vinicius de, *or* Vinicius de Moraes (Braz. poet and lyricist) **8:**307:1b
Moral and **Political** Science, University of, *or* Thammasat (univ., Thai.)
establishment by Pridi Phanomyong **9:**695:1b
moral argument (philos.)
theism **11:**682:1b
moral code, *or* ethical code
behavioral sciences
crowd behaviour **16:**560:1a
passage rites **26:**802:2a
legal regulation of sexual behaviour **27:**248:2a
philosophy
Descartes **15:**554:2b
ethics **18:**492:1b
religion 25685:1b
biblical hermeneutics **14:**999:2a
Jainism **22:**250:1b
see also blue law; conduct
"Moral Essays" (work by Pope)
English literature **18:**447:2b
"Moral Essays," *or* "Libri morales" (work by Seneca the Younger)
contribution to Stoicism **25:**598:1b
moral hazard
insurance **underwriting 21:**750:1b
moral interpretation (bibl. crit.)
major ref: in Biblical Literature **14:**999:2a
hermeneutics **5:**874:3a
"Moral Letters," *or* "Epistulae morales" (work by Seneca the Younger)
discussed in biography **10:**632:3a
Epicureanism 25741:2a
Stoicism **25:**598:1b
Moral Majority (pol. org., U.S.)
fundamentalism **5:**52:3a
"Moral Man and Immoral Society" (book by Niebuhr)
discussed in biography **8:**695:1b
moral philosophy: *see* ethics
Moral Re-Armament, *or* MRA, *or* Buchmanism, *or* Oxford Group (rel. group) **8:**307:2a
moral realism
history of ethics **18:**512:2b
moral sense theory
major ref in Ethics **18:**504:1a
moral tale (lit.)
children's literature **23:**202:2b, 203:2b
moral theology, *or* Chnstian ethics **8:**307:3a
major ref: in Ethics **18:**500:2a
love as basis of Christian ethic **16:**352:2a
natural and theological virtues **12:**392:1a
for a list of related subjects see PROPAEDIA: Section 811
"Moral Thinking" (work by Hare)
contribution to ethics **18:**512:2a, 515:1a
morale (psychol.)
World War I **21:**810:1b
"Morale et la science des moeurs, La" (work by Lévy-Bruhl): *see* "Ethics and Moral Science"
"Morale pratique des **Jésuistes"** (work by Arnauld)
discussed in biography **1:**575:3b
Morales, Cristbbal de (Sp. comp.) **8:**308:1a
Morales, Luis de (Sp. paint.) **8:**308:1b
contribution to Renaissance art **25:**366:2b
Morales **Bermúdez,** Francisco (pres. of Peru) **8:**308:2a
association with Velasco Alvarado **12:**295:3b
role in Peruvian history **25:**526:2a
"Moralia" (work by Gregory I)
Merovingian script *illus.* **8:**40
"Moralia," *or* "Ethica" (work by Plutarch)
discussed in biography **9:**529:3a
place in Greek literature **20:**356:2b
"Moralia in Job" (book by Gregorv I)
discussed in biography **5:**478:1b
moralism (philos.)
evaluation of art 13: 18:1a, 19:2b; **25:**707:2a
morality
education
ancient Greece **18:**7:2b
ancient Rome **18:**11:1a
China **18:**3:1a, 5:la
Japan **18:**73:1b
medieval Europe 18: 18:1b, 19:1b
Persia **18:**13:2a
law
early Germanic law **22:**907:1b
philosophy
Aristotle 1462:1b
Bergman 2:127:3a
Bergson 2:130:2b
Comte 3511:2b
philosophy of religion **25:**687:1b
passim to 690:2a
philosophy of science 25668:1b
religion
Confucianism **16:**653:2b
Middle Eastern religion **24:**93:1b
prayer **26:**782:1a
proof of God's existence **16:**327:2a
religious experience **26:**579:2b
Roman Catholic Church **26:**906:1a
saints **17:**439:2b
rhetoric
Johnson **22:**364:1b, 369:2a
Quintilian's theory of oratory **9:**863:2b
see also conduct; conscience; duty; ethics; good and evil; guilt; moral code; virtue
morality play (medieval drama) **8:**308:2b
development of
allegory **1:**277:3a
chronicle play **3:**288:2b
literature
Central Asian 15723:1a
Dutch **17:**566:2a
English **18:**434:1a, 438:2b
French **4:**976:2a; **19:**543:1a
German **20:**28:2a
influence on
Shakespeare **27:**255:2b
stage design **28:**575:1b, 610:1b
Western theatre development **28:**542:1b
use in folk dance **19:**323:2a
use of
allegory **23:**102:2a
Everyman character **4:**621:3b
type name **12:**86:2a
works of
Calderón **2:**738:2a
Cavaliere **2:**970:3a
see also interlude; liturgical drama; miracle play; mystery play
"Morall Fabillis of Esope the Phrygian, Compylit in Eloquent and Ornate Scottis, The" (work by Henryson)
discussed in biography **5:**856:1b
"Moralnosc **pani** Dulskiej" (work by **Zapolska)**
discussed in biography **12:**897:3b
morals: *see* morality
"Moralske tanker" (work by Holberg)
Danish literature **27:**14:2b
Moramanga (Mad.)
location *map* **23:**320
moran (Masai class structure)
description **7:**906:1b
place in Masai Kenyan history **17:**799:2a
Moran (India): *see* Moranhat
Moran, Charles **McMoran** Wilson, 1st Baron (Eng. physic. and biog.)
ethics of biography **23:**187:2a
Moran, George, *or* Bugs Moran (Am. gangster) **8:**308:3a
rivalry with Capone **2:**833:3a
Moran, Mount (mt., Wyo., U.S.)
physiography of Grand Teton National Park *illus.* 5420
Moran, Thomas (Am. art.)
role in Hudson River school 6:119:2a
Moran Hill (hill, N.Kor.)
feature of P'yongyang **9:**822:2a
Moranbah (Queens., Austr.) **8:**308:3a
Morand, Paul (Fr. au. and dipl.)

8:308:3b
contribution to French literature **19**:560:1b
Morandi, Benedetto (It. schol.)
attitude towards Valla **12**:246:3a
Morandi, Giorgio (It. art.) **8**:308:3b
Italian arts 22:185:2a
Metaphysical painting **8**:62:1a
printmaking 26:134:1a
Morando, **Bernardo** (It. arch.)
contribution to Renaissance architecture 13954:1b
design of Zamosc **12**:892:3a
Morane (atoll, Fr. Poly.)
location *map* **25**:234
Morane (Fr. aircraft)
development of fighter planes **29**:609:1b
Moranhat, *or* Moran (India)
location *map* **21**:7
Morant, Sir Robert Laurie (Br. civil servant) **8**:309:1a
Morant Bay (bay, Jam.)
location *map* **29**:750
uprising of 1865 **29**:754:2a
Morant River (riv., Jam.)
location *map* 29750
Morante, Elsa (It. au.) **8**:309:1b
contribution to Italian literature **22**:164:2a; **22**:185:2b
Morat, Battle of, *or* Battle of Murten (1476, Switz.) **8**:309:2a
history of Switzerland **28**:353:1b
role of Bubenberg 2590:1b
Morata (is., Pap.N.G.): *see* Goodenough Island
Moratín, Leandro Fernández de (Sp. au.): *see* Fernández de Moratin, Leandro
Moratuwa (Sri Lanka)
location *map* 28:168
Morava River, *or* March River (riv., Czech.) **8**:309:2b
Czechoslovakia **3**:836:2a
location *map* **16**:907
Morava River, *or* Velika Morava (riv., Yugos.) **8**:309:2b
drainage of Yugoslav region **14**:657:2a
location *map* **14**:595
physiography of Serbia **10**:645:1a; **14**:674:2b
Moravia (reg., Eur.) **8**:309:3a
major ref in Czechoslovakia **16**:905:2a *passim to* 926:1b
art, archaeology, and architecture
ivory and bone carvings *illus.* **26**:48
pewter **17**:157:2a
history
Austria **14**:508:2a, *map* 519
Bretislav I **2**:504:1b
Czechoslovakia
Bohemia **2**:326:1b
Slovakia **10**:883:3b
Hungary **20**:700:1b
location *map* **16**:907
physical geography
Czech Republic 3835:1b
Morava River **8**:309:2b
religion
Cyril and Methodius **16**:355:1b
liturgy **22**:678:1a
Unitas Fratrum **12**:138:1a
Moravia, Alberto, *or* Alberto Pincberle (It. writ.) **8**:310:1a
Cenci story **3**:20:2a
Italian literature 22:163:1b; **22**:185:2b
Neorealism **8**:598:3b
novel **23**:134:1b
Moravian church **8**:310:1b
establishment of missions **16**:356:2a
history of
Hussite movement **6**:174:1b
Pietism **9**:435:2a; **26**:220:2b *passim to* 224:2b
Unitas Fratrum **12**:138:1b
role of
Spangenberg **11**:68:1a
Wesley family **12**:585:2a
Zinzendorf **12**:921:2b
use of
calligraphy 29:1070:2b
music **29**:305:1b
Zeist headquarters **12**:904:2b
Moravian Corridor: *see* Outer Carpathian Depressions
Moravian dialect: *see* Czech language
"Moravian Duets" (work by Dvorak)
discussed in biography **4**:305:3a
Moravian Gate (depression, Czech.)
Oder River **18**:578:2a
Moravian Karst, *or* Moravsky Kras (karst, Czech.) **8**:311:1a
Moravske **Muzeum** (museum, Brno, Czech.)
promotion of national identity **24**:483:1b
Moraxella bovis (bacteria)
bovine infectious keratoconjunctivitis **2**:435:1b
Moray (dist., U.K.) **8**:311:1b
moray, *or* Muraenidae (eel) **8**:311:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Gymnothorax javanicus
Moray, James Stewart, 1st earl of (Scot. regent) **8**:311:2b
Argyll **1**:547:2a
Knox **6**:920:3b
Mary Queen of Scots **7**:900:3a
Moray, James Stewart, 2nd earl of, *or* The Bonny Earl (Scot. noble) **8**:311:3b
murder by Huntly **6**:162:3b
Moray, Thomas Randolph, 1st earl of (Scot. noble) **8**:311:2a
Moray Firth (inlet, U.K.) **8**:311:3b
location *map* **29**:8
Moray **8**:311:1b
Morazán (Hond.)
location *map* **15**:656
Morazán, Francisco (C.Am. pol.) **8**:311:3b
El Salvador **15**:678:2a
Honduras **15**:687:2a
United Provinces of Central America **12**:151:1a; **15**:667:2a
MORB (geol.): *see* mid-ocean-ridge basalt
Morbi (India): *see* Morvi
"Morbid Anatomy of Some of the Most Important Parts of the Human Body" (work by Baillie)
discussed in biography **1**:807:1b
Morbihan (Fr.) 8:312:1b
location *map* **19**:430
Mmch, Dea (Dan. au.)
contribution to Danish literature **27**:20:1b
Morchella (Pezizales genus)
classification **3**:794:3a
Morchella esculenta (Pezizales species)
type of cup fungus **3**:794:3a
Mordano, Dino Grandi, conte di (It. offi.): *see* Grandi, Dino, conte di Mordano
mordant (chem. compound)
major ref: in mordant dye **8**:312:2a
dyestuffs **4**:308:2a; 15846:1b
printmaking 26:116:2a
Roman Empire **17**:484:1a
mordant dye (chem. compound) **8**:312:2a
anthraquinone structure **1**:445:3b
mordants **21**:313:2b
textile industry **21**:585:2b
Mordecai (Old Testament figure)
role in Purim story **9**:808:3b; **14**:951:1b
Mordecai, J. (art.)
portrait of Pinero *illus.* **9**:453
Mordellidae (insect): *see* tumbling flower beetle
Mordell's conjecture (math.)
resolution by Faltings **23**:592:1b
mordenite (min.) **8**:312:2a
relation to epistilbite **4**:529:1a
structure and properties *table* **12**:908
for a list of related subjects see PROPAEDIA: Section 214
"Mörder Hoffnung der Frauen" (play by Kokoschka): *see* "Murderer the Women's Hope"
Mordov language: *see* Mordvin language
Mordoviya, *or* Mordviniya (rep., Russ.) **8**:312:2b
distribution of Mordvinian population 8:312:3a
location *map* **26**:948
U.S.S.R. *table* 12135
Mordred (Arthurian leg.)
death of Arthur **1**:603:3b
Mordviu, *or* Mordvinian (people) **8**:312:3a
ancient European religions **18**:774:2a, 775:2a, 782:2b
death rites **18**:784:1a
distribution **8**:312:2b; **26**:954:1a
for a list of related subjects see PROPAEDIA: Section 511
Mordvin language, *or* Mordov language 8:312:3b
analysis of Finno-Ugric languages **4**:786:2b; **22**:688:1b *passim to* 692:2b
for a list of related subjects see PROPAEDIA: Section 514
Mordviniya (rep., Russ.): *see* Mordoviya
More, Anne (w. of John Donne): *see* Donne, Anne More
More, Sir Anthony, *or* Anthonis Mor, *or* Antonio Moro (Du. paint.) **8**:312:3b
portrait of
Duke of Alba *illus.* **1**:205
4th Duke of Norfolk *illus.* **8**:763
More, Hannah (Eng. writ.) **8**:313:1a
More, Henry (Br. poet and philos.) 8:313:2a
contribution to ethical Rationalism **18**:503:2b; **25**:642:2a
influence on Newton **24**:931:2b
More, Paul Elmer (Am. schol.) **8**:313:2b
More, Sir Thomas, *or* Saint Thomas More (Eng. humanist and states.) **8**:313:3a
accusation against Tyrrell **12**:93:1a
association with
Erasmus **18**:489:2a
Fisher **4**:799:3b
Rastell **9**:949:3b
contribution to
biography 23:191:2a
English humanism **20**:672:2b; 25748:1a
Renaissance education **18**:29:1b
elements of Stoicism **25**:599:2a
etymology of "utopia" **12**:220:2a
use of satire 2 3174:2b
influence on
Agricola 1:154:2a
Elyot **4**:466:2b
portrait by Holbein **5**:980:3b
prosecution by Rich **10**:42:3b
resistance to Henry VIII **5**:841:1a; **29**:48:2b
"More ha-more" (work by Ibn Falaquera)
discussed in biography **6**:220:1b
Moré language: *see* Mossi language
"More nevukhe ha-zman" (work by Krochmal)
discussed in biography **7**:9:2b
place in Jewish philosophy **22**:439:1a
"More nevukhim" (work by Maimonides): *see* "Guide of the Perplexed, The"
Mme og Romsdal (co., Nor.) **8**:315:2b
location *map* 24:1083
"More Pricks than Kicks" (work by Beckett)
discussed in biography **2**:32:3a
"More Stately Mansions" (play by O'Neill)
discussed in biography **8**:953:3a
"More Women than Men" (novel by Compton-Burnett)
discussed in biography **3**:506:2b
Morea (penin., Gr.): *see* Peloponnese
Morea, Despotate of (Byz. principality) 8:315:2b
role in Ottoman Empire **28**:948:2a
passim to 956:2b, *map* 958
Moréas, Jean, *or* Yánnis Papadiamantbpoulos (Fr. poet) **8**:315:3a
French literature **19**:558:2b
Symbolist movement **11**:458:1b
Moreau, Gustave (Fr. paint.) **8**:315:3b
association with
Matisse **7**:937:2a
Rouault **10**:205:1a
contribution to
modem art **25**:382:1a
Symbolist movement **11**:458:3b
Moreau, Jean-Michel, **le Jeune** (Fr. art.)
"The Queen's Lady-in-waiting *illus.* 17493
Moreau, Jean-Victor-Marie (Fr. gen.) **8**:316:2a
association with Ney **8**:665:1b
defeat of Charles Theodore **3**:125:3b
Moreau, Jeanne (Fr. act.) 8:316:1b
association with Malle **7**:739:2b
Moreau River (riv., Alsk., U.S.) **8**:316:3a
Morecambe (Lancs., U.K.)
location *map* 297
Morecambe Bay (bay, U.K.) **8**:316:3a
location *map* **29**:8
Moree (N.S.W., Austr.) **8**:316:3a
location *map* **14**:414
Morehead City (N.C., U.S.) **8**:316:3b
location *maps* 29155, 175
Morehouse, Comet, *or* Morehouse 1908 III (astron.) **8**:316:3b
historic comets *table* 3483
tail spectrum **27**:537:2a
Morel (Fr. writ.): *see* Deschamps, Eustache
morel (fungus)
relation to mushrooms **8**:442:2a
type of cup fungus **3**:794:3a
Morel, Benedict **Augustin** (Fr. psychol.) 8:317:1a
Morelia (Mex.) 8:317:1a
location *map* **24**:28
Morella (Sp.)
defense by Cabrera **2**:708:3a
Morelles (game): *see* Nine Men's Morris
Morellet, **André** (Fr. econ.) **8**:317:1b
Morelli, Giovanni (It. art crit.) **8**:317:2a
association with Cavalcaselle **2**:970:1b
Morelos (state, Mex.) **8**:317:2b
location *map* **24**:28
Morelos Dam (dam, Colorado Riv.)
feature of Colorado River **3**:467:3b
Morelos State House (palace, Cuernavaca, Mex.): *see* Cortts' Palace
Morelos y **Pavón, José** Maria (Mex. rev. and pr.) 8:317:3a
association with Guerrero **5**:544:2b
contribution to Latin American coinage **16**:546:2a
defeat by Iturbide **6**:437:2a
history of
Apatzingan **1**:478:2a
Mexico **22**:815:1a; **24**:42:1a
Moremi Wildlife Reserve (reserve, Af.)
wildlife of Okavango River **8**:898:1a
Morena (dist., India)
major ref. in Morena **8**:317:3b
Morena, *or* Pech Morena (India) **8**:317:3b
location *map* **21**:7
MORENA (pol. party, Gab.): *see* Movement for National Renewal
Morena, Sierra, *or* Morena Mountains (mts., Sp.) 8:317:3b
basin of Guadiana River **5**:529:2a
feature of Andalusia **1**:380:1a
location *map* **28**:7
morenada (Bol. dance)
importance in Bolivia 15:164:1a
Morenci (Ariz., U.S.)
mining operations **3**:386:1b
Moreno (co., Arg.) **8**:318:1a
Moreno, J. L. (Aus. psychiatrist)
contribution to psychotherapeutic techniques 9762:1b
development of sociometry **10**:929:1b
Moreno, Mariano (Arg. patriot) **8**:318:1b
Moreno, Mario (Mex. act.): *see* Cantinflas
Moreno Carbonero, Jose (Sp. art.)
portrait of Mentndez y Pelayo *illus.* **8**:12
Moreno Glacier (glacier, Santa Cruz, Arg.)

Santa Cruz *illus.* **10**:425
morepork (bird): *see* tawny frogmouth
Morera, Enrique (Sp. comp.)
influence on Surinach **11**:409:2b
Moréri, Louis (Fr. encyclopaedist)
contribution to "Grand Dictionnaire historique" **18**:273:2a
development of
encyclopaedia supplements **18**:264:2a
encyclopaedias for special interests **18**:268:2a
mores (sociol.)
comparison with folkways **4**:863:3a
see also norm
Moresby, John (Br. mil. of.)
exploration of
D'Entrecasteaux Islands **4**:18:1b
New Guinea 9:131:3a
Normanby Island **8**:767:3b
naming of
Goodenough Island **5**:363:2b
Milne Bay **8**:140:1a
Moresby Island (isl., Can.)
part of Queen Charlotte Islands **9**:850:1a, *illus.* 849
Moresby Treaty (Br.-E.Af. hist.)
effect on East African slave trade **17**:787:1a
Moresgue dance (dance): *see* Moms dance
Moresnet (reg., Belg.)
association with Eupen-et-Malmbdy **4**:598:3a
moresque (calligraphy)
drawing **17**:473:2b
moresque (dance): *see* morisca
Moreto y **Cabaña,** Agustin (Sp. dram.) **8**:318:2a
Moreton Bay (inlet, Queens., Austr.) **8**:318:2b
history of Queensland **14**:468:1a
location *map* **14**:415
Moreton Bay pine, *or* Hoop pine, *or* Colonial pine, *or* Araucaria cunninghamii (plant) **8**:318:2b
female cone *illus.* **20**:453
Moreton Island (isl., Queens., Austr.) **8**:318:2b
location *map* **14**:415
Morff, Gottlob Wilhelm (Ger. paint.)
portrait of Uhland *illus.* 12:107
Morfontaine, Treaty of (Fr.-Am. hist.)
abrogation of Franco-American Alliance **4**:934:2b
Morga Range (mts., Pak.-Afg.): *see* Safid Mountain Range
Morgagni, Giovanni Battista (It. anatomist and path.) 8:318:3a
contribution to medicine **23**:781:2b
development of autopsy **1**:730:1a
influence on Virchow **12**:386:1b
study of pathology 9:197:1b
Morgagni, ventricle of (anat.): *see* ventricle of Morgagni
Morgan (horse) **8**:318:3b
bred at Middlebury **8**:109:2b
characteristics 19:147:1a
classification of horses **20**:649:1a
Morgan, **al-** (oil field, Egy.)
role in al-Bahr al-Ahmar's exploitation **1**:801:2a
Morgan, **Conwy** Lloyd (Br. zool. and psychol.) **8**:319:1b
contribution to ethology **14**:1114:1b
views on emergence **4**:473:1b
Morgan, Daniel (U.S. gen.) **8**:319:2a
memorial at Spartanburg **11**:73:3b
role in
American Revolution **29**:214:1b
Battle of Cowpens **3**:698:1a
Morgan, Sir Frederick (Br. of.)
role in World War II **29**:1011:2b
Morgan, George (Am. mil. of. and pioneer)
founding of New Madrid **8**:639:2b
Morgan, Sir Henry (Welsh buccaneer) **8**:319:2b
destruction of Panama City **9**:107:3a; **15**:666:2b
headquarters at Port Royal **9**:622:3b
influence on buccaneering **2**:592:3b
Morgan, Jacques de (Fr. archae.)
excavations at Susa **11**:416:1a
Morgan, Janet (Br. athlete)
contribution to squash rackets **11**:186:2a
Morgan, John (Am. physic. and educ.) **8**:319:3b
association with Shippen **10**:747:3b
Morgan, John Hunt (Confederate gen.) **8**:320:1a
Morgan, John Pierpont, *or* J. P. Morgan (Am. financier) **8**:320:1b
association with
Rosenbach 10:184:3a
Tesla **11**:655:1a
contribution to
Northern Pacific Railway Company **8**:790:3b
Southern Railway Company **11**:52:2b
U.S. Steel Corporation **12**:216:2b
Morgan, John **Pierpont,** Jr. (Am. financier) **8**:320:3a
Morgan, Julia (Am. arch.) **8**:321:1a
La Casa Grande **10**:400:3a
Morgan, Lewis Henry (Am. anthro.) **8**:321:1b
contribution to social sciences **27**:321:2b, 328:2a
influence on Bandelier **1**:861:2a
theories on
cultural evolution **3**:783:1a; **16**:878:1a; **27**:367:1b
gens **5**:184:3a
kinship **6**:881:3b; **19**:69:1b, 70:2a
patriarchy **9**:200:3a
Morgan, Mount (mt., Calif., U.S.)
location *map* 29:187
Morgan, Sally (Austr. au.)
contribution to Australian literature **14**:450:1a; **14**:497:2a
Morgan, Thomas Hunt (Am. biol.) **8**:321:2b
association with
Bridges **2**:513:3b
Dobzhansky 4:143:3b
Muller **8**:407:1a
contribution to
biology 14:1079:2b
zoology 14:1113:2a
Nobel Prize winners *table* **8**:743
theory of linear arrangement of genes **5**:178:2b; **19**:706:2a
Morgan, W. Jason (Am. geol.)
seafloor spreading **25**:888:2a
transform faults **25**:173:2a
Morgan, William (Am. Freemason)
role in Anti-Masonic Movement **1**:447:3a
Morgan, William (Welsh bp.) **8**:322:2a
contribution to Welsh literature **15**:600:1a
translation of Bible 29:126:2a
Morgan, William G. (Am. educ.)
development of volleyball **12**:423:2b
Morgan, William Wilson (Am. astron.) **8**:322:2a
introduction of MK system **28**:190:1a
use of UBV system **12**:99:2b
Morgan and Company, *or* J.P. Morgan and Company, Inc. (Am. bank) **8**:322:2b
design of headquarters **13**:995:1a
Morgan City (La., U.S.) **8**:322:3a
location *maps* **29**:155, 176
Morgan **le** Fay (leg. character) **8**:319:1a
morganatic marriage (law) **8**:322:3a
Morganfield, McKinley (Am. mus.): *see* Waters, Muddy
morganite, *or* pink beryl (min.) **8**:322:3b
gemstone structure and properties *table* **5**:170
jewelry use **17**:511:1a
Morgannwg, *or* Glamorgan (hist. reg., Wales) **8**:322:3b
history of Wales **29**:124:1b, 127:1b
Morgan's Raiders (Confederate mil. unit)
leadership of Morgan **8**:320:1a
"Morgante," *or* "Morgante Maggiore" (work by Pulci)
discussed in biography **9**:792:3a
Italian literature **22**:157:2b
Morganton (N.C., U.S.) **8**:323:1b
Morgantown (N.Z.): *see* Te Aroha
Morgantown (W.Va., U.S.) **8**:323:1b
location *maps* 29:155, 175
Morganwg, Iolo (Welsh schol.): *see* Williams, Edward
Morgarten, Battle of (Swiss hist.) **8**:323:2a
development of halberd **29**:539:2b
history of Switzerland **28**:352:2a
Morgenstern, Christian (Ger. poet) **8**:323:2b
children's literature **23**:207:2b
German literature **20**:36:2b
Morgenstern, Oskar (Ger.-Am. econ.) **8**:323:3a
development of game theory **5**:105:3a; **19**:641:1a
"Morgenstunden" (work by Mendelssohn)
discussed in biography **8**:8:2b
Morgenthau, Hans J., *or* Hans Joachim Morgenthau (Ger.-Am. pol. sci.) **8**:323:3b
influence on international relations theory **27**:357:2a
Morgenthau, Henry, Jr. (U.S. states.) **8**:324:1a
role in World War II **29**:1018:1a
Morges (Switz.)
location *map* **28**:342
Morghab, Darya-Ye (riv., As.): *see* Murgab River
Morhange, Charles-Henri-Valentin (Fr. pianist-comp.): *see* Alkan, Charles-Henri-Valentin
Morhange-Sarrebourg, Battle of (1914, Eur. hist.)
importance in World War I **29**:965:1b
morho naba (Af. govt.)
residence in Ouagadougou **9**:8:3b
rule of Mossi **8**:357:3a; **29**:833:1a
Mori (people)
presence in Celebes **3**:9:1a
Mori (Japan)
location *map* **22**:262
Mori Arinori (Japanese offi.) **8**:324:2a
Japanese education **18**:53:2b
Sino-Japanese relations **16**:128:2a
Mōri family (Japanese clan) **8**:324:1b
Mōri Motonari (Japanese feudal leader)
place in Mōri family **8**:324:2a
Mori **Ōgai,** *or* Mori Rintarō (Japanese au.) **8**:324:2b
contribution to Japanese literature **22**:320:2b
Mōri Terumoto (Japanese feudal leader)
Oda Nobunaga **8**:324:2a
Toyotomi Hideyoshi **11**:881:2b
"Moriae encomium" (work by Erasmus): *see* "Praise of Folie, The"
moribana (Japanese art) **8**:324:3a
created by Ohara Unshin **17**:100:2b
influence on zen'ei ikebana **12**:905:3b
introduced by Ohara school **8**:888:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
"Moribonds, **Les**" (work by Soupault)
discussed in biography **11**:29:2b
Morice, Peter (Du. engin.)
contribution to aqueduct development **26**:382:2b
Moricz, **Zsigmond** (Hung. writ.) **8**:324:3b
contribution to Hungarian literature **6**:155:1a
Morier, James Justinian (Eng. dipl.) **8**:325:1a
Moriguchi (Japan) **8**:325:1b
Morikawa Kyoroku (Japanese art.)
portrait of Basho *illus.* **1**:934
Mörike, Eduard Friedrich (Ger. poet) **8**:325:1b
contribution to German literature **20**:33:2b
Morillo, Pablo (Sp. comdr.)
conflict with Bolivar **2**:339:3a
Morin, Jean (Fr. art.)
engraving of Jansen *illus.* 6494
Morin, Jean, *or* Joannes Morinus (Fr. theol.) **8**:325:2b
Morin Anorthosite (rock formation, Can.)
occurrence of anorthosites **1**:433:1a
Morina longifolia (bot.): *see* Himalayan whorlflower
Morinaga (prince of Japan)
role in Muromachi shogunate **22**:286:1b
Moringa oleifera, *or* Moringa pterygosperma (plant): *see* drumstick tree
Moringaceae, *or* horseradish tree family (plant fam.)
characteristics **13**:667:1b
Morini (Celt. people) **8**:325:2b
history of Low Countries **24**:873:1b
opposition to Caesar **15**:404:1a
Morinigo, Higinio (Par. gen.)
replacement of Estigambia **25**:433:1b
Morinus, **Joannes** (Fr. theol.): *see* Morin, Jean
Morioka (Japan) **8**:325:3a
location *map* 22262
Moriori (people) **8**:325:3a
"Morirás lejos" (work by Pacheco)
discussed in biography **9**:44:1a
Moris (bird): *see* gannet
morisca, *or* moresque (dance)
Moms dance **8**:338:3a
sword dance **11**:452:1a
Morisco (Sp. Muslim) **8**:325:3a
expelled during reign of Philip III **9**:377:3b
expelled from Spain by Lerma **7**:290:2a
role in Spain **28**:40:1b, 43:2a, 45:2b
role of Torquemada **11**:855:2b
see also Mudejar
Morison, James (Br. theol.) **8**:326:1a
Morison, Robert (Scot. bot.) **8**:326:1a
Morison, Roderick, *or* An Clàrsair Dall (Scot. poet)
contribution to Gaelic literature **15**:597:1b
Morison, Samuel Eliot (Am. hist. and biog.) **8**:326:1b
Morison, Stanley (Eng. typographer) **8**:326:2a
influence on typography **12**:89:2b; **26**:103:2b
reference to classification of typefaces **26**:94:2b
view of
Bodoni **26**:100:1b
Jenson's roman type **26**:97:1b
Morisot, Berthe (Fr. paint.) **8**:326:2b
contribution to Impressionism **6**:274:2a
relationship to *Corot* **3**:646:2a
Morisque dance (dance): *see* Moms dance
Morita Akio (Japanese businessman) **8**:326:3b
Morita **Shiryū** (Japanese paint.)
modern Japanese painting *illus.* Plate 20 fol. 17732
Moritz, Johann **Gottfried** (Ger. instru. builder)
invention of tuba **12**:23:2a; **24**:699:2a
Moritz, Karl **Philipp** (Ger. novelist) **8**:327:1a
contribution to German literature **20**:32:1b
Mork, Jacob (Swed. au.)
contribution to Swedish literature **27**:14:2a
"Morkinskinna" (Ice. saga)
Icelandic literature 27:12:1a
kings' sagas 23:115:2a
Morlaiter, Giovanni Maria (It. sculp.)
contribution to sculpture **27**:102:1a
Morlaix, *or* Ville de Bretagne (Fr.)
location *map* **19**:432
Morland, George (Br. paint.) **8**:327:1a
Morley, Christopher, *or* Christopher Darlington Morley (Am. au.) **8**:327:1b
Morley, Edward Williams (Am. chem.) **8**:327:2a
association with Michelson **8**:98:2a
study of
atomic weight **1**:678:3a
speed of light **18**:199:1b, 207:2b
see also Michelson–Morley experiment
Morley, John Morley, Viscount (Br.

noble)
India 21:102:2a
United Kingdom **29:**85:1b
see also Morley–Minto Reforms Act
Morley, Lawrence W. (Can. geophys.)
theory of marine magnetic anomalies 25:170:2b
Morley, Michael (Am. math.)
contribution to model theory **23:**249:2b, 251:1a
Morley, Robert (Eng. act.) **8:**327:2b
Morley, Thomas (Br. comp.) **8:**327:3a
balletto **1:**841:1b
madrigal **7:**661:2a
Renaissance music **24:**557:2b
Morley–Minto Reforms Act, *or* Indian Councils Act, *or* Minto–Morley Reforms Act (1909, U.K.)
Aga Khan III **1:**138:1b
India **21:**102:2b
Minto **8:**173:1a
Morley's theorem (logic)
model theory **23:**251:1a
mormaer, *or* mormaor (Celt. title) **8:**327:3b
Mormolyce (insect): *see* Malayan leaf beetle
Mormon (rel.) **8:**328:1a
Christian history **16:**255:2b
church and state relations **16:**344:2a
church music **16:**292:2a
cultural development in southwestern U.S. **29:**190:2b
"Deseret News" **4:**31:1a
distribution *map* 26526
elders **4:**420:3a
folklore **19:**310:1a
Protestantism **26:**226:2b
revelation 12420:1a
Rigdon's role **10:**67:1a
settlements **12:**586:3a; **29:**168:2a
Beaver Island **2:**25:3b
Idaho **6:**239:1b; **29:**417:1a, 418:1b
Illinois
Carthage **2:**908:2b
Nauvoo **8:**563:2b
Iowa **3:**676:2a; **29:**361:2a
Missouri **29:**376:1b
Independence 6282:1a
Palmyra 997:1a
Spain **28:**9:2b
Utah **12:**217:2a; **29:**424:2b *passim to* 428:2a
Provo **9:**750:3b
Salt Lake City **10:**365:2a
temple significance **11:**624:2a
tithing **11:**803:1a
Woodruff s leadership **12:**744:1a
see also Melchizedek priesthood; Mormon, Book of; Moroni; Reorganized Church of Jesus Christ of Latter-day Saints; religious rites (*e.g.* sealing); *and* religious leaders (*e.g.* Smith, Joseph; Young, Brigham)
Mormon, Book of (rel. lit.) **8:**329:2a
Mormon church **8:**328:1a
Palmyra's history 997:1a
Smith's translation **10:**896:1a
Mormon cricket, *or* Anabrus simplex (insect)
habitat and appearance **10:**736:1a; **21:**668:2a
Mormon Tabernacle (bldg., Salt Lake City, Utah, U.S.)
description **29:**427:2a
Mormonilloida (crustacean)
taxonomy **16:**845:2b
Mormonism (rel.): *see* Mormon
Mormugao (India): *see* Marmagao
mormyrid, *or* Mormyridae, *or* mormyr (fish) **8:**329:2a
major ref: in Fishes **19:**233:1a
electrical signals
mating **14:**799:2b
organs *8:*1034:1b
reception 22119:1b, 157:1b
for a list of related subjects see PROPAEDIA: Section 313
Mormyriformes (fish)
description 19205:1b
taxonomy **19:**234:2b, *illus.* 233
morna (C.Verdean art)
contribution of Tavares **11:**582:1a
culture of Cape Verde **29:**835:1b
Mornay, Philippe de, seigneur du Plessis-Marly, *or* Philippe Duplessis-Mornay (Fr. dipl.) **8:**329:2b
Morne-à-l'Eau (Guad.)
location *map* **29:**726
Mörner, Carl Otto (Swed. baron)
history of Sweden **28:**336:1b
support of Charles XIV John **3:**121:1b
Morning-After Pill (drug)
drugs and drug action **17:**547:1b
morning glory (bot.)
major ref: in Ipomoea **6:**371:3b
ceremonial use **9:**558:3a; **13:**215:1a, 220:2a
flower structure **13:**621:1a
hawkmoth pollination **21:**706:1a
morning glory family (bot.): *see* Convolvulaceae
morning glory tree, *or* casahuate, *or* Ipomoea arborescens (bot.)
variety of Ipomoea **6:**372:1b
Morning Star (Cheyenne chief): *see* Dull Knife
morning star (astron.)
orbit of Mercury **27:**464:1b
"Morning Walk, The" (paint. by Gainsborough)
discussed in biography **5:**76:3b, *illus.* 75
Morningside Heights (community, N.Y.C., N.Y., U.S.)
Manhattan **24:**906:2a, *map* 904
Mornington (is., Austr.)
Wellesley Islands **12:**572:1a
Mornington, Richard Colley Wellesley, 2nd Earl of (Br. states.): *see* Wellesley of Norragh, Richard Colley Wellesley, Marquess
Morny, **Charles-Auguste-Louis-**Joseph, **duc** de (Fr. pol.) **8:**330:1a
Bernhardt **2:**150:2b
Daudet **3:**899:3a
Napoleon III **8:**510:3b
Moro (people) **8:**330:1b
Mindanao *8:*152:2b
Sulu Archipelago **11:**381:1a
Moro (isl., Indon.): *see* Halmahera
Moro (Pak.)
location *map* **25:**395
Moro, Aldo (premier of It.) **8:**330:2b
murder by Red Brigades **9:**981:3b
role in
Christian Democratic Party **3:**278:2a
Italian government **22:**243:1a, 243:2b
Moro, Antonio (Du. paint.): *see* More, Sir Anthony
Moro, I1 (duke of Milan): *see* Sforza, Ludovico
"moro **expósito,** El" (work by Saavedra)
discussed in biography **10:**277:3a
Moro Gulf (gulf, Celebes Sea, Phil.)
location *map* **25:**538
Moro Hills (geog. reg., Sud.)
location *map* **28:**253
moro-moro (Sp. thea.)
Philippine theatre 22813:1a, *illus.*
Moro National Liberation Front, *or* MNLF (Phil. mil. org.)
Moro separatism **8:**330:2a
Philippines **25:**548:2b
Morobe (prov., Pap.N.G.)
location *map* **25:**271
Moroccan crises **8:**330:3a
see also Agadir Incident; First Moroccan Crisis
Moroccan Plateau (plat., Mor.)
high plains of Morocco 24982:1b
Moroccan War (Sp. hist.)
intervention of Alfonso XIII **1:**259:2a
Morocco, *or* Kingdom of Morocco, *or* Al-Maghrib, *or* Al-Mamlakah al-Maghribiyah
MICROPAEDIA **8:**331:1a
MACROPAEDIA 24981:2b
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
decorative arts revival **22:**99:1a
jewelry **17:**517:1a
medieval architecture **22:**90:2b
coinage **16:**550:2b
education **18:**83:1a
essential oils *table* **4:**564
flag *illus.* Plate 8 fol. **4:**810
history
Algeciras Conference **1:**262:3b
Algeria **24:**974:2a, 975:2b
Entente Cordiale **4:**508:3b
European intervention **18:**757:1a, *map* 756
French occupation **19:**518:1a
German incursion 20:115:1b; **21:**804:1b
Granada alliance **5:**412:3b
independence date *table* **3:**464
Islamic world
Idrisid dynasty **6:**244:1b
Sharifian dynasties **22:**128:2a
Libya **24:**981:2a
Mauritania **29:**849:2b
Organization of African Unity **1:**135:3b
Polisario **9:**561:1b; **29:**829:2b
resistance to colonialism **24:**965:2a
Rif War **10:**64:3a
role of
Canalejas **2:**792:2b
Franco **4:**933:2a
Lyautey **7:**582:2a
Sebastian 25:1055:2a
William II **12:**670:3a
Songhai conflict **29:**809:1a, 845:1a
Spain **28:**57:1a
United Nations membership *table* **12:**148
western Africa **12:**602:3b; **29:**817:2a
World War II **29:**1007:1b
for an outline of the history of Morocco see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
hominid fossil finds **18:**825:2a
mining *tables* **8:**162
physical geography
national parks *table* **8:**544
North Africa **8:**773:2b
Atlas Mountains **13:**73:1a, *map* 74
Sahara Desert **13:**87:2b, *map*
transportation
major canals *table* **2:**791
railway systems *table* **28:**818
see also provinces, cities, physical features, and significant persons and historical events by name
Morocco ironwood, *or* Argania spinosa, *or* argan (bot.)
characteristics and use **4:**342:1a
distribution in Morocco **24:**983:1a
Morogoro (Tan.)
location *map* **17:**775
Morolebn (Mex.) **8:**332:2a
Morombe (Mad.)
location *map* **23:**320
Morón, *or* Seis de Septiembre (Arg.) **8:**332:2a
Morbn (Cuba) **8:**332:2b
location *map* **29:**732
Moron (Mong.)
location *map* 24332
Morón (Venez.) **8:**332:2b
location *map* **29:**471
Venezuela **29:**474:2b
Morón de la Frontera, *or* Arunci (Sp.) **8:**332:3a
location *map* **28:**6
Morona River (riv., Peru)
location *map* **25:**517
Morona-Santiago (prov., Ec.)
location *map* **17:**954
Morondava (Mad.)
location *map* **23:**320
Morone, Giovanni (It. card.) **8:**332:3b
Morone americana (fish): *see* white perch
Morone chrysops (fish): *see* white bass
Morone labrax (fish): *see* European bass
Morone **saxatilis** (fish): *see* striped bass
Morongo Indian Reservation (reg., Calif., U.S.)
location *map* 29:187
Moroni (rel. figure) **8:**333:1a
role in Mormonism **8:**328:1a
Moroni (Com.) **8:**333:1a
Moroni, Giovanni Battista (It. paint.) **8:**333:1b
"Antonio Navagero" *illus.* **3:**427
Moronidae (fish fam.)
Perciformes *illus.* 19259
sea bass **10:**578:1b
Moropus (paleon.) **8:**333:2b
for a list of related subjects see PROPAEDIA: Section 313
Moros y **cristianos** (rel. dance drama)
American Indian dance **13:**326:1a
passim to 329:2b, *illus.* 326
Morosaurus (dinosaur)
classification **17:**329:1b
Morosini, Francesco (It. mil. leader)
destruction of Acropolis **14:**284:2b
role in Venetian conquests **8:**333:3a, *illus.;* 29487:1a
Morosini, Thomas (It. patriarch of Constantinople)
administration of Constantinople **16:**835:1b
Eastern Orthodoxy **17:**840:2a
Morosini family (Venetian fam.) **8:**333:2b
Morotai, *or* Morty (isl., Indon.) **8:**333:3b
location *map* **21:**219
morotai (art style)
development by Yokoyama Taikan **12:**848:3b
Moroto (Ugan.) **8:**334:1a
Moroto, Mount (mt., Ugan.)
location *map* **17:**775
Uganda **17:**810:2b
Morovis (P.R.)
location *map* **29:**755
Moroz, Vassily I. (Sov. planetologist)
study of Martian polar caps **27:**496:2a
"Moroz krasny-nos" (work by Nekrasov)
place in Russian literature **26:**1002:1b
Morozov, Boris Ivanovich (Russ. states.) **8:**334:1a
association with Alexis **1:**252:2a; **26:**969:1b
Morozov, Pavlik, *or* Pavel Trofimovich Morozov (Russ. martyr) **8:**334:1b
Morozov Mountain (mt., Bulg.): *see* Bratan Mountain
MORP (Can. astron. org.): *see* Meteorite Observation and Recovery Project
Morpeth (Northum., U.K.) **8:**334:2a
location *map* 297
morph (ling.)
analysis of words **23:**47:1a
see also allomorph
morphallaxis (biol.)
modes of regeneration **9:**1000:3a; **20:**368:1a
morphe (philos.): *see* form
morpheme (ling.) **8:**334:2a
linguistic analysis **23:**47:1a
writing 291026:1a
for a list of related subjects see PROPAEDIA: Section 514
Morpheus (Gr. myth.) **8:**334:2a
relation to Hypnos **6:**203:1b
Morphinae (insect): *see* morpho
morphine (drug) **8:**334:2b
applications
childbirth analgesia **26:**682:1a
drug studies **13:**210:2a, 212:2b
therapeutics **17:**264:1b
structure and properties
alkaloids **15:**857:1a *passim to* 867:2b
heroin **5:**883:1a
narcotic analgesics **17:**537:1a, 545:1a
opium derivatives **8:**967:3a
toxicity **17:**354:1a; **25:**919:1a, *table*
for lists of related subjects see PROPAEDIA: Sections 122; 321
morphism (math.)
algebraic geometry **19:**916:1a, *illus.* 915
category theory **13:**288:2b
differentiable manifolds **28:**733:2b
field theory **13:**276:2b
see also diffeomorphism; homeo-

morphism; homomorphism
morpho, *or* Morphinae (insect) **8:**334:3a
for a list of related subjects see PROPAEDIA: Section 313
morphoclimatic zone
climatic geomorphology **16:**732:2a
see also arid zone; tropical zone
morphogenesis (biol. process)
major ref: in Biological Growth and Development **20:**375:1b
branches of morphology **8:**335:1a
philosophy of science **25:**654:1a, 658:1a
process of
biological development **4:**45:2a; **20:**391:2a
embryonic differentiation **20:**410:1b
evolutionary adaptation **24:**458:1b
role in drug action **17:**549:2b
morphogenetic region (geomorphology) **8:**334:3b
climatic effect on landform evolution 163708:1b
for a list of related suhjects see PROPAEDIA: Section 232
morphological theory of personality (psychol.)
major ref in Personality **25:**503:2b
see also somatotype
morphological toxic response (path.)
poisons and poisoning **25:**913:2b
morphology (biol.)
MICROPAEDIA **8:**334:3b
MACROPAEDIA **14:**1080:2b
concern in paper production **21:**375:2a
founded by Goethe 20:138:2a
significance in
human populations **18:**847:2b
passim to 851:2a
speciation **18:**872:1b
variations in floral morphology *illus.* Plate 2 fol. **13:**628
morphology (ling.)
MICROPAEDIA **8:**335:1b
MACROPAEDIA **23:**46:2b
major ref in Language **22:**551:1a
Classical Latin **22:**629:2a
grammar **5:**410:3a
for a list of related subjects see PROPAEDIA: Section 514
see also morpheme
morphometry
river flow **26:**849:2a
morphon (ling.)
stratificational analysis of grammar **23:**54:1a
morphophoneme (ling.)
phonological analysis of language **23:**53:1a
morphophonemics (ling.) **8:**335:1b
morphostructure (geol.)
role in drainage patterns **16:**731:2b
Morphou (Cyp.)
location *map* **16:**895
Morphou Bay (bay, Cyp.)
location *map* **16:**895
physiography of Cyprus **16:**894:1b
Morphy, Paul Charles (Am. Chess master) **8:**335:1b
Morpurgo, Rachel (It. poet)
contribution to Hebrew literature **20:**485:1b
Morquio's syndrome, *or* mucopolysaccharidosis IV, *or* Morquio-Brailsford disease (path.) **8:**335:2a
characteristics **28:**314:2b
for a list of related subjects see PROPAEDIA: Section 423
Morrell, Lady Ottoline Violet Anne (Eng. hostess) **8:**335:2a
relationship with Russell **10:**250:1b
Morrice dance (dance): *see* Moms dance
Morrieson, Ronald Hugh (N.Z. au.)
contribution to New Zealand literature **14:**499:2a
Morrigan (Celt. deity)
place in Celtic religion **3:**18:3a
relationship with the Dagda **3:**845:1b
see also Macha
Morrill, Justin Smith (Am. pol.) **8:**335:2b
Morrill Act (1862, U.S.)
history of
agriculture and horticulture **13:**168:2a; **19:**687:2b
forestry **19:**411:1b
higher education **12:**186:1b; **18:**48:2a
role of Morrill **8:**335:3a
see also land-grant college
Morrilton (Ark., U.S.) **8:**335:3b
"Morrifia" (work by Pardo Bazán)
discussed in biography **9:**148:2b
Morrinsville (N.Z.)
location *map* **24:**919
Morris (game): *see* Nine Men's Morris
Morris, Alexander (Can. states.) **8:**335:3b
Morris, Charles William (Am. philos.)
association with Carnap **2:**878:1b
contribution to
metalogic **23:**245:2a
semantics **23:**66:2b
semiotics **10:**626:3a; **21:**615:1b; **25:**635:1b
Morris, Clara, *or* Clara Morrison (Am. act.) **8:**336:1a
Morris, Edward Patrick Morris, 1st Baron (Br. states.): *see* Moms of St. John's and of Waterford, Edward Patrick Moms, 1st Baron
Morris. George Sylvester (Am. philos.)
influence on Dewey 452:1a
Morris, Glen (Am. athlete)
competition in decathlon 3948:1b
Morris, Gouverneur (U.S. states.) **8:**336:1b
Morris, Jack (Am, baseball player): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Morris, Joan (Am. mezzo-soprano)
association with Bolcom **2:**336:1b
Morris, Joshua (Eng. weaver)
conflict with Hogarth **5:**971:3a
Morris, Lewis (Welsh writ.)
contribution to Welsh literature **15:**600:1b
Morris, Margaret (Br. dancer)
contribution to dance notation **3:**872:2b
Morris, Nelson (Am. businessman)
Swift **11:**443:2b
Morris, Richard Brandon (Am. educ. and hist.) **8:**336:2b
Morris, Robert (Am. sculp.) **8:**336:3b
Morris, Robert (Am. states.) **8:**336:3a
association with Salomon **10:**361:3a
finance of American Revolution **29:**216:2a
Morris, Thomas, *or* Old Tom (Scot. golfer) **8:**337:1a
history of golf 28:152:1a
Morris, Thomas, Jr., *or* Young Tom (Scot. golfer) **8:**337:1a
history of golf **28:**152:2a, 153:1b
Morris, William (Am. ed.)
"The American Heritage Dictionary" **18:**281:1b
Morris, William (Am. thea. agent) **8:**338:1b
Morris, William (Br. art. and au.) **8:**337:1a
architecture
building restoration 14:110:1b
Gothic Revival **13:**975:1a
ornamentation **13:**894:2a
art education views **14:**90:1b
Arts and Crafts Movement **1:**607:3b; **18:**708:2b
collaboration with
Burne-Jones **2:**659:2a
Rossetti **10:**193:2b
Walker **12:**463:1b
decorative arts
calligraphy 29:1070:2b, *illus.* 1071
furniture **17:**66:2b
interior design **17:**37:2a, *illus.*
Moms chair **8:**338:2b
stained glass 17:199:1a, *illus.* Plate 19 fol. 204
tapestry **17:**92:1a; *illus.* **1:**607
wallpaper **12:**475:2a
influence on
Bauhaus **1:**970:1a
Deutscher Werkbund **4:**43:2b
Roland Holst-van der Schalk **10:**144:3a
literature **18:**457:1a
printing and typography **12:**89:2b; 26:100:2b, *illus.* 102
publishing **26:**427:2b
Morris, William Richard (Br. indus.): *see* Nuffield, William Richard Moms, Viscount
Morris, Wright Marion (Am. au.) **8:**338:2a
Morris Canal (canal, N.J., U.S.)
construction of inclined plane **26:**348:2a
Morris chair (furniture) **8:**338:2b
Morris dance, *or* Moresgue dance, *or* Morisque dance, *or* Momce dance, *or* Momsk dance (dance) **8:**338:2b
association with
American Indian dances 13319:2b
sword dance **11:**452:1a
development of
folk dance **16:**955:1b; **19:**322:2b
passim to 326:2a
Western dance **16:**964:2a
influence on Western theatre **28:**541:1a
for a list of related subjects see PROPAEDIA: Section 625
see also sword dance
Morris Garages Limited (Br. co.)
BL Public Limited corporate history **2:**250:3b
Morris Jesup, Cape (cape, Green.) **8:**339:1a
location *map* **14:**3
Morris-Jones, Sir John, *or* John Jones (Welsh au., schol., and educ.) **8:**339:1b
Morris, Marshall, Faulkner & **Company** (Br. assoc.)
role of Morris **8:**337:2b
Morris Minor (automobile)
development by Issigonis **6:**425:3a
Morris Motors (Br. mfr.)
history of automotive industry **21:**530:1a *passim to* 533:1a
Morris of St. John's and of Waterford. Edward Patrick Morris, 1st Baron (Br. states.) **8:**336:1a
Newfoundland social policies **8:**656:1b
Morris Plan (U.S. econ. hist.)
regulation of coinage **16:**547:1b
Morrisania (area, N.Y.C., N.Y., U.S.)
Bronx 24907:1b, *map* 904
Morrisk dance (dance): *see* Morris dance
Morrison (reg., Colo., U.S.)
dinosaur fossil site **17:**316:2b
Morrison, Arthur (Br. au.) **8:**339:2a
Morrison, Clara (Can. act.): *see* Moms, Clara
Morrison, David D. (Am. astron.)
study of asteroids **27:**528:2b
Morrison, **DeLesseps** Story (Am. pol.)
history of New Orleans **24:**901:2b
Morrison, Herbert Stanley, Baron Morrison of Lamheth (Br. states.): *see* Morrison of Lambeth, Herbert Stanley Morrison, Baron
Morrison, J. (art.)
engraving of Crompton *illus.* **3:**748
Morrison, Marion Michael (Am. act.): *see* Wayne, John
Morrison, Mount (mt., Tai.): *see* Yü, Mount
Morrison, Robert (Br. missionary) **8:**339:3a
translation of New Testament **14:**919:1a
Morrison, Toni, *or* Chloe Anthony Wofford (Am. au.) **8:**339:3a
contribution to American literature **13:**309:2b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Morrison Formation (rock unit, U.S.)
development of ore deposits **21:**387:2a
formation during Jurassic Period **19:**836:2b
Morrison of Lambeth, Herbert Stanley Morrison, Baron (Br. states.) **8:**339:2a
Morristown (N.J., U.S.) **8:**339:3b
Morristown (Tenn., U.S.) **8:**340:1a
Morristown National Historical Park (park, Momstown, N.J., U.S.)
description **8:**340:1a, *illus* 339
Morro, **Castillo** del, *or* Morro Castle (castle, Havana, Cuba)
history of Havana **20:**480:2a
Morro River (riv., Lib.)
hydrology of Liberia **29:**891:1a
Morrone, Pietro da (pope): *see* Celestine V, Saint
Morrosquillo, Gulf of (gulf. Colom.)
location *map* **16:**573
Morrow, Dwight Whitney (Am. states.) **8:**340:1b
Morrowan Series (geochronology)
subdivision of Pennsylvanian Period **19:**815:2b
Morrumbala (Moz.)
location *map* **27:**842
Morrumbene (Moz.)
location *map* **27:**842
Mors (is., Den.)
location *map* **17:**229
Mörs (Ger.): *see* Moers
"Morsa, La," *or* "L'epilogo" (work by Pirandello)
discussed in biography **9:**465:1a
Morsch, Emil (Ger. engin.)
elastic theory of structures **15:**323:2a
morse (mammal): *see* walrus
morse (clothing)
religious dress **26:**831:2b
Morse, Edward Sylvester (Am. zool.)
association with Fenollosa **4:**726:3b
discoveries at Jomon excavation **17:**710:2a
Morse, Haroid **Marston** (Am. math.)
study of critical ooints 13514:2a. 519:1a
see also Morse theory
Morse, Jedidiah (Am. geog.) **8:**340:2a
Morse, Samuel **Finley** Breese (Am. art. and inv.) **8:**340:2b
association with
Cornell **3:**638:3a
Jackson **6:**457:1b
Page **9:**58:3a
Vail **12:**232:1b
contribution to telegraph communication **11:**611:3b: **28:**460:1b; **28:**475:2a
painting of Whitney *illus.* **12:**640
see also Morse Code
Morse Code **8:**341:1b
major ref in Telecommunications Systems **28:**475:2b, *illus.* 476
amateur radio **1:**313:3b
military communication **29:**623:1a
Morse's development **8:**340:3b
radiotelegraphy **9:**894:2a
telegraph communication **28:**460:1b
Morse theory (math.)
major refs. in Analysis in Mathematics **13:**514:2a; Topology **28:**728:2a
cobordism **28:**734:2a
differential topology **28:**732:1b
nonlinear functional analysis **13:**519:1a
Morskoy (isl., Kazakhstan)
physiography of the Caspian Sea **14:**224:1b, *map*
Morsztyn, Jan Andrzej (Pol. au. and dipl.) **8:**341:2a
contribution to Polish literature **25:**974:1b
Morsztyn, Zbigniew (Pol. poet) **8:**341:2b
contribution to Polish literature **25:**974:1b
"Mort **à** credit" (work by Céline): *see* "Death on the Installment Plan"
"Mort **d'Agrippine,** La" (play by Cyrano de Bergerac)
discussed in biography **3:**829:2a
mort d'ancestor (law)
adverse possession **1:**113:1b

Assize of Northampton **8:**786:1b
writ of assize **1:**645:2b
"Mort le Roi Artu, La" (work by Borron)
French literature 19542:1b
"Mortal Danger, The" (work by Solzhenitsyn)
discussed in biography **11:**3:1a
mortal sin (theol.)
definition **10:**826:3a
mortality (pop.) **8:**341:2b
major refs. in The Biosphere **14:**1151:1b; Death **16:**982:1b; Population 25:1035:2a *passim to* 1042:2a
animal fecundity **14:**800:2a
death rate
classification **5:**433:3b
modernization and industrialization **24:**284:1a
population decline 25:1037:2a
vital rate **12:**400:1b
density-dependent mortality **14:**1153:2b, *illus.* 1154
human
breech births 26681:2a
disease **17:**360:2a
malnutrition **25:**55:2a
medicine **23:**783:2a
race **17:**343:2b
studies
autopsy statistics **1:**730:2b
Lister **7:**394:3a
population **9:**612:1b
Semmelweis **10:**627:3a
for a list of related subjects see PROPAEDIA: Section 524
see also age-specific death rate; infant mortality rate
mortality (philos. and rel.): *see* immortality
mortality table, *or* life table (statis.)
development by Graunt **5:**433:3b
use in statistical evaluations **25:**1035:2a
mortar (bldg. material) **8:**341:3a
cement types and production **3:**19:2b; **21:**294:1a
mosaic art development 17:181:1a
repaired by pointing **9:**547:2b
structural requirements of brick **2:**510:1b; **13:**881:1b
use in
building construction **15:**318:1a
road building 26320:1a
see also hydraulic lime
mortar (weapon)
MICROPAEDIA **8:**341:2b
MACROPAEDIA **29:**559:2a
comparison with guns **5:**569:1a
early development **29:**544:2b
see also cannon; *and* types of mortar (*e.g.* Coehoorn mortar)
mortar and pestle (tools) **8:**341:3a
percussive tools **28:**699:2a
"Morte Arthur, Le" (medieval poem)
role of Lancelot **7:**133:1a
"Morte Arthure" (Middle Eng. poem)
place in English literature **18:**431:1a
"Morte Darthur, Le" (work by Malory) **8:**341:3b
characterization of
Gawain 5:154:2b
Guinevere **5:**557:2b
Joseph of Arimathea **6:**621:3b
Lancelot **7:**133:1a
description of Lyonnesse **7:**592:1b
development of
English literature 4501:2b; **18:**433:2b
prose fiction **23:**84:2a
romance 23:114:1b
discussed in biography **7:**742:2a
treatment of Arthurian legend **1:**604:1a
"morte de D. João, A" (work by Junqueiro)
discussed in biography **6:**658:1a
Mortensen, Richard (Dan. paint.) **8:**341:3b
Mortenson, Norma Jean (Am. act.): *see* Monroe, Marilyn
Mortes, *or* Manso (riv., Braz.)
location *map* 15:188
mortgage (law) **8:**342:1a
ancient Greek land reform **22:**542:2a
foreclosure **4:**877:2b
maritime law **28:**896:2a
Napoleonic Code **22:**911:2b
property law 26:195:1a
mortgage bond (fin.)
lien on fixed assets **23:**514:1b
long-term financing **15:**373:2a
security **10:**595:1a
mortgage protection policy
life insurance **21:**747:2b
Mortier, Édouard-Adolphe-Casimir-Joseph, **duc** de Trevise (Fr. gen.) **8:**342:2b
Mortillet, Louis-Laurent-Marie Gabriel de (Fr. archae.) **8:**342:3a
use of typology **12:**89:3b
Mortimer, Edmund, 5th Earl of March, 3rd Earl of Ulster (Eng. noble): *see* March, Edmund Mortimer, 5th Earl of, 3rd Earl of Ulster
Mortimer, John Clifford (Br. writ. and law.) **8:**343:1a
Mortimer, John Hamilton (Br. art.)
contribution to Romantic painting **25:**377:1b
Mortimer, Penelope **Ruth,** *or* Penelope Ruth Fletcher (Welsh journ.) **8:**343:1b
Mortimer, Robert Harley, Earl (Eng. states.): *see* Oxford, Robert Harley, 1st Earl of, Earl Mortimer, Baron Harley of Wigmore
Mortimer, Roger, 1st Earl of March (Eng. noble): *see* March, Roger Mortimer, 1st Earl of
Mortimer, Roger, 2nd Earl of March (Eng. noble): *see* March, Roger Mortimer, 2nd Earl of
Mortimer family (Anglo-Norman fam.) **8:**342:3b
Mortimer's Cross, Battle of (Eng. hist.)
Edward IV's victory **29:**43:1b
Wars of the Roses **10:**187:1a
mortise and tenon
furniture making **21:**565:2b
joint **6:**600:1a
Mortlake (Eng.)
manufacture of tapestry **17:**91:1b
Mortlock Islands, *or* Nomoi Islands, *or* Takuu Islands (isls., Pac.O.)
Micronesian cultures **25:**253:2a
mortmain (law) 83343:1b
abolished by Necker **8:**577:3a
Spanish domestic reforms **28:**52:2a
Mortmain, Statute of (Eng. law)
effect on England **29:**37:1a
Morton, Archibald Douglas, Earl of (Scot. rebel): *see* Angus, Archibald Douglas, 8th Earl of, Earl of Morton
Morton, Charles (Eng. ed.)
association with Defoe **3:**958:2a
Morton, Charles (Eng. showman)
contribution to English music halls 83444:1a
Morton, James Douglas, 4th earl of (Scot. noble) **8:**343:2b
association with James I **6:**481:1b
role in Casket Letters **2:**923:1a
Morton, Jelly Roll, *or* Ferdinand Joseph La Menthe (Am. mus.) **8:**343:3a
association with Ory **8:**1021:1a
biography by Lomax **7:**453:3b
blues influences **2:**302:2a
contribution to
big band jazz **24:**646:1b
Chicago style jazz 3:197:1b
Morton, John (archbp. of Canterbury) **8:**343:3b
archbishops *list* **2:**815
association with Medwall **7:**1009:2b
Morton, Julius Sterling (Am. pol.) **8:**343:2a
residence in Nebraska City **8:**575:1a
Morton, **Levi** Parsons (vice pres. of U.S.) **8:**344:1a
vice presidents *table* **12:**153
Morton, Mark (Am. pol.)
establishment of Morton National Park **8:**344:2b
Morton, Oliver Hazard Perry Throck (Am. pol.) **8:**344:1b
Morton, Thomas (Eng. cler.) **8:**344:2a
association with Donne **4:**178:2b
Morton, William Thomas Green (Am. surg.) **8:**344:2b
association with
Jackson 6457:1b
Wells **12:**575:1b
use of anesthesia **1:**398:1a; **23:**783:1b
Morton Arboretum (park, Lisle, Ill., U.S.)
Lisle **7:**392:3b
Morton National Park (park, N.S.W., Austr.) **8:**344:2b
Morton's Fork (Eng. hist.)
Morton's invention **8:**344:1a
Morton's toe (path.)
metatarsalgia **8:**64:1b
"Morts, Les" (work by Liszt)
discussed in biography **7:**396:2b
Mortsel (Belg.)
location *map* **14:**859
mortuary rite (anthro.): *see* death rite
mortuary temple (Egy. temple) **8:**344:3a
major ref. in Ancient Egyptian Arts and Architecture **18:**149:1b
Thebes **11:**679:3b
for a list of related subjects see PROPAEDIA: Section 822
Morty (isl., Indon.): *see* Morotai
Moru language
classification **22:**755:1b
Moruka River (riv., Guy.)
demography of Guyana **20:**443:1b
location *map* **20:**442
morula (embryol.) **8:**344:3b
embryo formation **2:**277:3a; **20:**395:2b, 408:2a
human development **26:**664:2b
Morulius chrysophekadion (fish): *see* black shark
Morungen, **Heinrich** von (Ger. poet): *see* Heinrich von Morungen
Morungole, Mount (mt., Ugan.)
location *map* **17:**775
physiography of Uganda **17:**810:2b
Morupule (coal mine, Bots.)
location *map* **27:**843
Morus (bird): *see* gannet
Morus (plant): *see* mulberry
Morus, Huw, *or* Eos Ceiriog (Welsh poet) **8:**344:3b
contribution to Welsh literature **15:**600:1b
Morus alba (bot.): *see* white mulberry
Morus alba tatarica (bot.): *see* Russian mulberry
Morus **bassanus** (bird): *see* northern gannet
Morus **capensis** (bird): *see* Cape gannet
Morus microphylla (bot.): *see* Texas mulberry
Morus **nigra** (bot.): *see* black mulberry
Morus rubra (bot.): *see* red mulberry
Morus serrator (bird): *see* Australian gannet
Moruya (N.S.W., Austr.) **8:**345:1a
location *map* **14:**414
Morvan (reg., Fr.) 83345:1a
Seine River **18:**572:1b
Morvan Massif (massif, Fr.)
location *map* **19:**433
Morvan Regional Nature Park (park, Fr.)
location *map* **19:**433
Morvi, *or* Morbi (India) **8:**345:1b
location *map* **21:**7
Morwell (Vic., Austr.) **8:**345:1b
location *map* **14:**414
Morwellham (hist. town, Devon, U.K.)
West Devon **12:**590:3b
Morzin, Ferdinand Maximilian von (Bohem. count)
relationship with Haydn **5:**770:2b
MOS, *or* Model Output Statistics (meteorol.)
weather forecasting **16:**516:2b
mos majorum (Roman law)
career of Tiberius Gracchus **20:**300:1b
Mosa River (riv., Eur.): *see* Meuse River
Mosad (Isr. intelligence agency): *see* Mossad
Mosaddeq, Mohammad, *or* Mohammad Masaddiq, *or* Mohammad Mossadegh (premier of Iran) **8:**345:1b
conflict with Mohammad Reza Shah Pahlavi **8:**223:2a
place in Iranian history **21:**968:2a
role of CIA in overthrow of government **3:**29:1a; **4:**265:2a
Mosaferid dynasty, *or* Sallarid dynasty, *or* Kangarid dynasty (Iranian dynasty) **8:**345:2b
independence from 'Abbasid Iran **21:**962:1a
mosaic (art)
MICROPAEDIA **8:**345:3a
MACROPAEDIA 17:179:1a
COLOUR PLATES 11-16 fol. **17:**188
contribution by O'Gorman **8:**886:3b
depiction of
flowers **17:**97:1b, *illus.*
Roman book illustrations **25:**346:1a
development of stained glass **17:**191:1b
periods and styles
ancient Britain **29:**24:2b
Byzantine art **2:**698:2b
Cosmati work **3:**660:1b
Early Christian art **4:**319:2b
Islamic architecture **22:**82:1b, 85:2a, *illus.* Plate 1 fol. **22:**76
uses
floor covering **21:**561:1a
Hellenistic interior design 17:19:1b
religious symbols **24:**713:1b; *illus.* Plates 1 and 4 fol. 26596
for a list of related subjects see PROPAEDIA: Section 628
see also pebble mosaic
mosaic (plant disease) **8:**346:1b
studies by Ivanovsky **6:**441:3b
for a list of related subjects see PROPAEDIA: Section 353
mosaic evolution **8:**346:1b
classification of Homo sapiens **6:**28:2b
development of hominids **18:**805:2b, 833:2a
theory of Dart **3:**891:3b
for a list of related subjects see PROPAEDIA: Section 312
mosaic glass (decorative arts) **8:**346:2a
development **5:**297:2b
millefiori glass 8:133:1a
for a list of related subjects see PROPAEDIA: Section 629
Mosaic Law: *see* Torah
mosaic pavement: *see* tessellated pavement
"Mosaic Quartet" (work by Cowell)
discussed in biography **3:**696:2b
mosaicism (genetic disorder)
chromosomal disorders **3:**287:2b
hermaphroditism **5:**874:2a
Mosan school (visual arts) **8:**346:2b
reputation for champlevé **3:**74:3b
for a list of related subjects see PROPAEDIA: Section 629
Mosander, Carl Gustaf (Swed. chem.) **8:**346:2b
discovery of rare-earth elements **15:**1000:2b, 1007:2b
erbium **4:**536:3b
lanthanum 7153:1a
terbium **11:**641:2b
mosasaur (lizard) **8:**346:2b
habitats **26:**708:1a
for a list of related subjects see PROPAEDIA: Section 313
Mosby, John Singleton (Confederate mil. of. and states.) **8:**346:3a
Mosca, Gaetauo (It. jur. and philos.) **8:**347:1a
contribution to political philosophy **25:**1000:1b
views on
elitism **27:**415:2a
oligarchy **8:**915:1b; **25:**1010:2b
mosca cieca (game): *see* blindman's buff
Moscheles, **Ignaz** (Ger. pianist) **8:**347:1b
moschellandsbergite
structure and properties of native elements *table* **8:**555

Moscherosch, Johann Michael, *or* Philander von Sittewald (Ger. satirist) **8:**347:2a
Moschopoulos, Manuel (Byz. gram.) **8:**347:2b
Moschops (paleon.) **8:**347:3a
for a list of related subjects see PROPAEDIA: Section 313
Moschus (Gr. poet and gram.) **8:**347:3b
Moschus, John (Byz. monk) **8:**348:1a
association with Sophronius **11:**17:2b
Moschus moschiferus (mammal): *see* musk deer
Moscicki, Ignacy (Pol. states.) **8:**348:1a
association with Pilsudski **9:**445:1b
Mosconi, Willie, *or* William Joseph Mosconi (Am. billiards player) **8:**348:2a
Moscoso, Luis de (Sp. conquistador)
association with Soto **11:**24:1b
Moscovian Series, *or* Moscovian Stage (geol.)
subdivision of Carboniferous Period **19:**816:1a, *table*
Moscovsky Akademichesky **Khudozhestvenny Teatr,** *or* Moscovsky Khudozhestvenny Teatr (museum, Moscow, Russ.): *see* Moscow Academic Art Theatre
Moscow, *or* Moskva (obl., Russ.) **8:**348:2a
Moscow, *or* Moskva (Russ.)
MICROPAEDIA **8:**348:3a
MACROPAEDIA 24350:1a
LOCATION MAP **26:**948
arts
architecture **13:**922:2b, 953:2b
medieval literature 26:1000:1b
theatre **28:**583:2b
history
Alexander I **1:**243:2a
Khrushchev **6:**844:1b
Mongols 24339:1a
1980 Olympic Games **25:**201:1a
Russian Orthodox metropolitanate **10:**258:1a; **16:**355:1b
World War II **29:**998:2b
language **10:**257:2a
Moscow River Bridge **26:**344:1a, *illus.*
rainfall **18:**534:2a
Moscow (Ida., U.S.) **8:**349:2a
location *maps* **29:**155, 182
"Moscow," *or* "Moskau" (work by Plievier)
discussed in biography **9:**520:2b
Moscow, Grand Principality of, *or* Muscovy, *or* Moskovskoye Velikoe Knazhestvo (Russ. hist.) **8:**349:2b
major ref. in Russia **26:**965:2a *passim to* 970:2a
education 18:15:1a
history
Battle of the Ugra **12:**107:2a
early modern Europe **18:**648:2b
relations with
Lithuania **1:**266:1b; **7:**401:2a
Ottoman Empire **28:**956:1b
Ryazan **10:**268:3b
Tver **12:**75:1a
Ukraine **28:**983:1b
rulers *list* **10:**254
religion
role of
boyars **2:**445:1a
Ivan III **6:**438:2a
Ivan IV **6:**439:1b
Russian Orthodox church **17:**841:1a
Moscow, Treaties of
1921 **8:**349:3a; **14:**281:1a
1940 **19:**189:2b
Moscow Academic Art Theatre, *or* Moscow Art Theatre, *or* Moscovsky Akademichesky Khudozhestvenny Teatr, *or* Moscovsky Khudozhestvenny Teatr, *or* MKHAT (thea., Moscow, Russ.) **8:**349:3a
major ref: in The History of Western Theatre **28:**551:1a
contribution by
Knipper-Chekhova 6:9 16:1b
Moskvin **8:**353:2a
Nemirovich-Danchenko **8:**593:1a
Stanislavsky **11:**211:3a; **28:**531:2b
culture of
Moscow **24:**357:2a
Soviet Union **26:**960:2b
use of realism **28:**523:1a; **28:**596:1a
Moscow Canal, *or* Kanal Moskva (canal, Russ.) **8:**350:1a
major ref: in Moscow **24:**356:2a
major canals *table* **2:**791
Volga River **18:**586:2a
Moscow Circus
history of circuses **16:**421:1a
Moscow Conferences (Eur.-U.S. hist.)
history of World War II **22:**500:1b; **29:**1018:1a
Moscow Declaration (W.W. II)
provision for a postwar international organization **4:**268:3a
treatment of war crimes **12:**491:2a
Moscow Kremlin, The (bldg., Moscow, Russ.): *see* Kremlin, The
Moscow Linguistic Circle (lit. crit.)
development of Formalism **4:**883:3b; **26:**959:1b
Moscow M. V. Lomonosov State University (univ., Moscow): *see* Moscow State University
Moscow Peak (mt., Cent. As.)
Peter I Range **14:**186:2b
Moscow Protocol (Czech. hist.)
effect on Prague Spring **16:**929:1a
Moscow Realistic Theatre (thea., Moscow, Russ.)
direction by Okhlopkov **28:**597:2a
Moscow River (riv., Russ.): *see* Moskva River
Moscow school (art) **8:**350:1a
contribution by Rublyov **10:**228:1a
history of
Byzantine architecture **13:**922:2b
Byzantine painting 25349:1a
for a list of related subjects see PROPAEDIA: Section 628
Moscow State University, *or* Moscow M. *V*. Lomonosov State University, *or* Moskovsky Gosudarstvenny Universitet Imeni M. V. Lomonosova (univ., Moscow, Russ.) **8:**350:2b
history of
Moscow **24:**357:1a
Russia **26:**975:1b, 978:2b
organization by Lomonosov **7:**457:1a
Moscow Zoo, *or* Moskovsky Zoo-Park (zoo, Moscow, Russ.) **8:**350:3a
Mosel River (riv., Eur.): *see* Moselle River
Moseley, Henry Gwyn Jeffreys (Br. phys.) **8:**350:3a
atomic structure research **14:**347:2a
lanthanide chemistry 15:1001:2a
periodic table **15:**936:2a
X rays **13:**575:2a
Moseley's law (phys.)
discovery by Moseley **8:**350:3b
property of X rays **13:**575:2a
Moselle (dept., Fr.) **8:**350:3b
location *map* **19:**430
Moselle Franconian (lang.)
linguistic diversity of Germany **20:**49:1b
Moselle Hills (geog. feature, Fr.)
location *map* **19:**433
Moselle Nature Park (park, Luxem.)
location *map* **23:**315
Moselle River, *or* Mosel River (riv., Eur.) **8:**351:1b
location *maps* 19433; **20:**43
physiography of
Germany **20:**57:1a
Koblenz **6:**924:2b
Luxembourg **23:**314:1b
tributary of Rhine River **10:**21:2a
Möser, Justus (Ger. writ.) **8:**351:2a
Moser-Proell, Annemarie, *or* Annemarie Proell (Aus. athlete) **8:**351:2a
Moses, *or* Moshe (Heb. prophet)
MICROPAEDIA **8:**351:2b
MACROPAEDIA 24361:1a
Aaron **1:**4:2b
covenant tradition **17:**423:2b
Deuteronomy **4:**42:2b
Freudian interpretations **19:**570:2b
intelligence activities **21:**783:1b; **29:**686:2b
Islam 8:179:2b; **22:**7:1b
Jesus Christ's role **14:**989:2b
Judaism
history **6:**638:2b; **22:**381:1a, *illus.* 382
legend **22:**448:1b
mysticism **22:**444:2a
philosophy **22:**435:1a *passim to* 438:1a
miracles **17:**433:1a
Mount Sinai **10:**826:3b
Old Testament history and literature **14:**919:2a *passim to* 929:2a
reaction against golden calf **5:**339:2b
religious experience **26:**582:2b
Sistine Chapel frescoes **10:**847:3b
Talmud **22:**405:1b
Ten Commandments **11:**627:1b
theism **26:**563:2b
"Moses" (work by Michelangelo)
discussed in biography **24:**57:1a
High Renaissance sculpture **27:**98:1a
Moses, Anna Mary Robertson (Am. art.): *see* Moses, Grandma
"Moses, Assumption of" (pseud-epigraphal work) **8:**352:1a
major ref. in Biblical Literature **14:**958:2a
Moses, Edwin, *or* Ed Moses (Am. athlete) **8:**352:2a
hurdling **28:**158:2b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Moses, Grandma, *or* Anna Mary Robertson Moses (Am. art.) **8:**352:2a
Moses, Mountain of (mt., Egy.): *see* Sinai, Mount
Moses, Phoebe Anne **Oakley** (Am. markswoman): *see* Oakley, Annie
Moses, Robert (Am. pub. offi.) **8:**352:3a
Moses, Song of (Old Testament)
Deuteronomy **14:**929:2a
"Moses and Monotheism," *or* "Mann Moses und die monotheistische" (work by Freud)
discussed in biography **19:**570:2b
origin of religion and ritual **26:**778:2b
"Moses and the Burning Bush" (stained glass window, Frankfurt am Main, Ger.)
design by Master Gerlachus **17:**195:2a, *illus.* Plate 17 fol. 204
Moses ben **Asher** (Masoretic schol.)
Hebrew Bible codex **14:**909:2b
Moses ben **Maimon** (Jewish philos., schol., and physic.): *see* Maimonides, Moses
Moses ben Nahman (Sp. schol. and rabbi): *see* Nahmanides
Moses ben Samuel ibn Tibbon (Jewish physic. and trans.): *see* ibn Tibbon, Moses ben Samuel
Moses de **León,** *or* Moses ben Shem Tov (Sp. Kabbalist) **8:**351:3a
contribution to
Jewish mysticism **22:**444:1b
"Sefer ha-zohar" **10:**604:2b
influenced by Gikatilla **5:**261:1a
interpreted by Jellinek **6:**526:3a
"Moses expounding the law of the unclean beasts" (ms. illumination)
"Bury Bible" *illus.* Plate 5 fol. 25354
Moses ibn Ezra (Jewish poet): *see* ibn Ezra, Moses ben Jacob ha-Sallah
Moses-in-the-cradle (bot.): *see* oyster plant
Moses Lake, *or* Neppel (Wash., U.S.) **8:**353:1a
location *maps* **29:**155, 186
Moses of Khoren, *or* Movses Khorenatzi (Arm. hist.) **8:**352:1a
Moses of Narbonne, *or* Moses Narboni (Fr. philos.)
Jewish philosophy **22:**436:1a
"Moses on Mt. Sinai" (work by Nicholas of Verdun)
champlevé enamel plaque *illus.* **8:**688
Moses–Saunders Power Dam (dam, Can.–U.S. border)
use of propeller turbines **18:**340:1b
"Moses und Aron" (opera by Schoenberg)
discussed in biography **10:**531:3b
modern opera 24640:1a
MOSFET (elec.): *see* metal-oxide-semiconductor field-effect transistor
Mosgiel (N.Z.)
location *map* 24919
moshav, *or* moshavim (cooperative settlement) **8:**353:1b
major ref: in Farming and Agricultural Technology **19:**97:1b
rural settlements of Israel **6:**422:3a; **22:**135:1b
moshav 'ovdim
variation of moshav **8:**353:1b
moshav shitufi
variation of moshav **8:**353:1b
Moshavot, Em ha- (Isr.): *see* Petah Tiqwa
Moshe (Heb. leader): *see* Moses
Mosheim, Johann **Lorenz** von (Ger. theol.) **8:**353:1b
Mosher, Thomas (Am. publ.)
Art Nouveau bindings 26:103:1b
Moshesh (Af. chief): *see* Mshweshwe
Moshi (Tan.)
location *map* **17:**775
moshie (game)
use of marbles **7:**817:2a
Moshnin, Prokhor (Russ. monk): *see* Seraphim of Sarov, Saint
Moshoeshoe (Af. chief): *see* Mshweshwe
Moshoeshoe **II,** *or* Motlotheli (paramount chief, Les.)
history of Lesotho **27:**889:2a
Mosi (people): *see* Mossi
Mosi language: *see* Mossi language
"Mosibat-nameh" (work by 'Attar)
discussed in biography **1:**685:2a
place in Islamic literature **22:**55:2b
Mosjoen (Nor.)
location *map* 241084
"Moskau" (work by Plievier): *see* "Moscow"
Moskenstraumen, *or* Mosken Marine Channel (chan., Nor. Sea): *see* Maelstrøm
Moskovskoye Velikoe Knazhestvo (Russ. hist.): *see* Moscow, Grand Principality of
Moskovsky Gosudarstvenny Universitet Imeni M. V. Lomonosova (univ., Moscow, Russ.): *see* Moscow State University
Moskovsky Zoo-Park (zoo, Moscow, Russ.): *see* Moscow Zoo
Moskva (obl., Russ.): *see* Moscow
Moskva (Russ.): *see* Moscow
Moskva, **Kanal** (canal, Russ.): *see* Moscow Canal
Moskva River, *or* Moscow River (riv., Russ.) **8:**353:2a
Moscow **24:**350:1b, 356:2a, *illus.* 351
Moskvin, Ivan Mikhailovich (Russ. act.) **8:**353:2a
"Moskvityanin" (Russ. journ.)
contribution by Gngoryev 5499:1b
Moslem: *see* Islam
Mosler, Henry (art.)
portrait of Cox *illus.* **3:**699
Mosley, Sir Oswald **Ernald,** 6th Baronet (Eng. pol.) **8:**353:2b
founder of British Union of Fascists **27:**419:1a
Moso (people): *see* Nakhi
Moso language, *or* Nasi language, *or* Nakhi language
non-Chinese Sino-Tibetan languages **22:**705:2b

Mosonmagyaróvár (Hung.)
location *map* **20**:694
mosque, *or* masjid, *or* jami' (place of worship) **8**:353:3a
architecture **22**:75:2a *passim to* 100:1b, *illus.* Plates 1 and 8 fol. **22**:76
functional requirements **13**:876:1b
general configuration and furnishings **22**:44:2b
Taj Mahal **11**:513:3a
tile decoration **17**:111:2b, *illus.* Plate 12 fol. 188
work of Sinan **10**:828:1b
dress **26**:833:2b
Islamic culture
education **18**:16:1b
religious life **22**:14:2a
restoration in Uzbekistan **15**:715O:1a
symbolized by prayer rug *illus.* Plate 1 fol. **26**:804
for a list of related subjects see PROPAEDIA: Section 812
see also mosque elements (*e.g.* mihrab; minaret); *and* particular mosques by name
Mosque of Hizir Bey (mosque, Kirklareli, Tur.): *see* Hizir Bey, Mosque of
Mosque of Omar (mosque, Jerusalem): *see* Dome of the Rock
Mosque of Suleyman I the Magnificent (mosque, Istanbul, Tur.): *see* Suleyman I the Magnificent, Mosque of
Mosque of the Two Qiblahs at **ar-Rimah** (mosque, Medina, Saud.Arab.): *see* Two Qiblahs at ar-Rimah, Mosque of the
Mosquera (Colom.)
location *map* **16**:573
Mosquera, **Tomás** Cipriano de (pres. of New Granada and Colom.) **8**:354:1a
political leadership of Colombia **16**:581:2b
mosquete (firearm)
history of small arms **29**:547:1b
Mosquito (people): *see* Miskito
mosquito, *or* Culicidae (insect) **8**:354:1b
major ref. in Insects **21**:730:1b, *illus.*
characteristics of dipterans 4 116:3a
digestive process **17**:278:2a
disease transmission **6**:308:2a; **23**:787:2a
dengue 4:12:1a
malaria **7**:725:1a
Reed's research **9**:991:2b
Rift Valley fever **10**:65:3b
tropical disease **11**:943:2b
yellow fever **12**:832:1a
dormancy 14793:1b
excretory system *illus.* **19**:5
habitats
arctica **14**:1185:1b
jungles and rain forests **14**:1214:2a; **27**:619:1b
lakes 141172:2b
importance **21**:651:1a *passim to* 655:1a
mating behaviour **14**:799:2a
pollination role **26**:626:2a
sensory reception
chemoreception **27**:134:2b
hearing **27**:153:2b, *illus.* 154
temperature stimuli response **27**:125:2a
for a list of related subjects see PROPAEDIA: Section 313
Mosquito, *or* De Havilland DH-98 Mosquito (Br. aircraft) **8**:354:3a
development of military aircraft **29**:676:2a
Mosquito Coast, *or* Miskito Coast, *or* Costa de Mosquitos (reg., Nic.-Hond.) **8**:354:3b
description **8**:675:3b; **15**:658:1a
Honduras **15**:687:2a
location *map* 15656
Nicaragua **15**:691:1a
mosquito fern, *or* Azolla (fern genus)
annotated classification 19:174:1b
description **10**:370:3a
use in rice paddies **19**:165:2b
mosquito fish, *or* Gambusia affinis (fish) **8**:355:1a
"Mosquitoes" (novel by Faulkner)
discussed in biography **4**:700:1a
Mosquitos, Gulf of (gulf, Pan.)
location *map* 15656
Moss (Nor.) **8**:355:1a
location *map* 241084
moss (algae): *see* Pleurococcus
moss, *or* Bryopsida, *or* Musci (plant) **8**:355:1b
major ref in Bryopbytes 15257:1a, *illus.* 253
annotated classification **25**:881:1b
association with Pleurococcus **9**:518:3b
characteristics and classification **2**:588:3b; **25**:868:2a
composition in bog **2**:322:3a
growth **20**:380:2a
indication of age **20**:425:2b
occurrence in Arctic tundra **14**:1184:1b; **15**:447:1a; *illus.* 241018
reproduction
cycles **26**:611:2b
flower mimicry 24:148:2b
reproductive system **1**:527:2a; **26**:615:1b
use as indicator species **6**:293:1a
for a list of related subjects see PROPAEDIA: Section 313
see also operculum; *and* subclasses (*e.g.* Andreaeidae; Bryidae; Buxbaumiidae; hair-cap moss; peat moss)
Moss, Convention of (Nor. hist.)
acceptance of Charles XIII **3**:121:2b
signing in Moss **8**:355:1a
Moss, Howard (Am. poet) **8**:355:2a
Moss, Mary (Br. act.): *see* Keene, Laura
moss agate, *or* Mocha stone (min.) **8**:355:2a
description **1**:142:3a; **24**:198:2b
for a list of related subjects see PROPAEDIA: Section 214
moss animal, *or* Bryozoa, *or* bryozoan, *or* Ectoprocta, *or* Polyzoa, *or* polyzoan (animal phylum)
MICROPAEDIA **8**:355:2b
MACROPAEDIA **24**:365:1a
annotated classification 13777:1a
Great Bamer Reef **5**:441:3a
occurrence during
Cambrian Period **19**:790:2b
Carboniferous Period **19**:819:2b
Devonian Period **19**:813:2a
Jurassic Period **19**:839:1a
Triassic Period **19**:831:2a
reproduction 141172:1a; **20**:390:1b
societal behaviour 14819:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Gymnolaemata; statoblast; stenolaemate
moss gall (plant tissue swelling): *see* bedeguar gall
moss **pink,** *or* creeping phlox, *or* Phlox subulata (plant)
description **9**:390:1b, *illus.*
Mossad, *or* Mosad, *or* Mossad Merkazi le-Modiin u-letafkidim Meyubadim (Isr. intelligence agency) **8**:356:1a
intelligence operations **21**:787:1b
Mossadegh, Mohammed (premier of Iran): *see* Mosaddeq, Mohammad
Mossamedes (Ang.): *see* Namibe
Mossbank (Shetland Isls., U.K.)
location *map* **29**:7
Mossbauer, Rudolf Ludwig (Ger. phys.) **8**:356:1b
discovery of Mössbauer effect **8**:356:1b; **18**:209:2b
Nobel Prize winners *table* **8**:744
Mössbauer effect, *or* recoil-free gamma-ray resonance absorption (phys.) **8**:356:1b
excitation of nuclei **14**:359:2a
iron and tin 15997:1a
nuclear clocks 8:818:1a
relativity theory 20:174:1b
work of Mbssbauer **8**:356:1b; **18**:209:2b
for a list of related subjects see PROPAEDIA: Section 128
Mössbauer effect **absorption spectrum (phys.)**
Doppler velocity **8**:356:3a
Mössbauer effect Doppler-velocity spectrometer (instru.)
Mbssbauer effect **8**:356:3a
Mossbauer effect thermal red-shift **(phys.)**
space travel **8**:357:1b
mossbunker (fish): *see* menhaden
Mossel Bay (S.Af.)
location *map* **27**:842
Mossendjo (Congo)
location *map* **15**:615
Mosses, Hall of (reg., Olympic National Park, Wash., U.S.)
feature of Olympic National Park *illus.* **8**:925
Mossi, *or* Mosi (people) **8**:357:2b
cultures of western Africa **29**:798:1a
population of Burkina Faso **2**:654:3a; **29**:831:2b
for a list of related subjects see PROPAEDIA: Section 511
Mossi language, *or* Mosi language, *or* Moré language
distribution **2**:654:2a; **8**:702:2b; **29**:832:1a
member of Voltaic languages **22**:753:1a
Mossi states (Af. hist.) **8**:357:3b
history of western Sudan **29**:809:1a, 833:1a
Mossoró, *or* Santa Luiza de Mossoró (Braz.) **8**:357:3b
location *map* **15**:188
mossy cup oak (tree): *see* bur oak
mossy-throated bellbird, *or* bearded bellbird, *or* black-winged bellbird, *or* Procnias averano
description **2**:73:1b
Most, *or* Brüx (Czech.) **8**:358:1a
location *map* **16**:907
"Most Beautiful, The" (film by Kurosawa)
discussed in biography **7**:43:1b
most-favoured-nation treatment (internat. trade) **8**:358:1a
international trade **21**:907:1a
trade agreements **11**:885:3b
Cobden–Chevalier Treaty **3**:414:1b
General Agreement on Tariffs and Trade **5**:174:1b
Most Holy Redeemer, Congregation of the (Roman Cath.): *see* Redemptorist
Most Holy Savior, Order of the: *see* Bridgettine
Most Holy Trinity for the Redemption of Captives, Order of the: *see* Trinitarian
Mosta (Malta)
location *map* **23**:335
Mostaert, Jan (Du. paint.) **8**:358:2a
Mostaganem, *or* Mestghanem, *or* Murustuge (Alg.) **8**:358:2b
location *map* 24944
Mostar (Bosnia and Hercegovina) **8**:358:3a
climate **14**:664:1a
location *map* **14**:594
mostarda di **frutta** (It. gastronomy)
use of relish **9**:1017:1a
Mostel, Zero, *or* Samuel Joel Mostel (Am. act.) **8**:358:3b
Mosteller, Frederick (Am. statis.)
Bayesian statistical method **28**:222:2b
Mösting A (lunar crater)
mapping of the Moon **27**:487:2a
Mostique (people): *see* Miskito
Móstoles (Sp.)
location *map* **28**:6
Mostowski, Andrzej (Pol. math.)
contribution to mathematics **23**:559:2b
Mosty (Belarus)
location *map* 14848
Mosu (people): *see* Nakhi
Mosul, *or* al-Mawsil (Iraq) **8**:359:1a
arts
architecture **22**:86:2b *passim to* 88:2b
metalwork: *see* Mosul school
history
independence from Ottoman Empire **28**:963:2b *passim to* 965:1b, *map* 958
Jalili rule **6**:477:2b
urban settlement **21**:976:1b
Mosul rug: *see* Hamadan rug
Mosul school (metalwork) **8**:359:2a
characteristics 17:144:2a; **22**:90:1b
Zangid patronage **12**:894:2a
for a list of related subjects see PROPAEDIA: Section 629
Mosul school (paint.) **8**:359:2b
Zangid patronage **12**:894:2a
for a list of related subjects see PROPAEDIA: Section 628
Moszkowski, **Moritz** (Fr.-Ger. comp.) **8**:359:3b
Mot (anc. god) **8**:360:1a
enmity toward Baal **1**:762:2a
place in Ugaritic mythology **24**:114:1a
relationship to Resheph **9**:1037:3b
mot juste (lit.)
Flaubert's writing style **4**:823:1a

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Mota **Falcão,** Francisco da (Port. captain)
history of Amazonas **1**:315:1b
Mota language
Melanesian languages 7:1027:1a
Motacilla (bird genus): *see* wagtail
Motacilla alba (bird): *see* white wagtail
Motacilla cinerea (bird): *see* grey wagtail
Motacilla **flava** (bird): *see* yellow wagtail
Motacillidae (bird): *see* pipit
Motagua River, *or* Rio Motagua (riv., Guat.) **8**:360:1a
location *map* **15**:656
physiography of Guatemala **15**:657:2b, 680:2a
Motala (Swed.) **8**:360:1b
location *map* **28**:323
Motane, *or* Mohotani (is., Fr. Poly.)
location *map* **25**:234
Mote, W. H. (engr.)
engraving of Pringle *illus.* **9**:706
Moteh Wildlife Refuge (refuge, Iran)
location *map* **21**:933
motel, *or* motor lodge, *or* motor court, *or* tourist court, *or* motor inn **8**:360:1b
Moten, Bennie (Am. mus.) **8**:360:1b
contribution to orchestral jazz **24**:646:2a
motet (vocal mus.) **8**:360:2a
major ref in Musical Forms and Genres **24**:613:2b
cantus firmus **2**:820:1b
concerto form **24**:593:2b
contrapuntal rhythms **24**:529:2b
contributions by
Josquin des Prez **6**:625:2a
Lasso **7**:175:1a
Notre-Dame school **8**:805:2a
Palestrina **9**:83:3a
Willaert **12**:664:1b
history **24**:538:1a
Ars Antiqua **1**:590:2b
polyphony **24**:554:2b
religious symbolism **26**:596:2a
for a list of related subjects see PROPAEDIA: Section 624
motet Passion (vocal mus.)
description 9:187:1b
moth (insect) **8**:360:3a
major ref in Insects **21**:703:2b, *illus.* 650, 659, 703
behaviour **14**:820:2a
coloration usage **16**:594:1b, *illus.* Plate 4 fol. 590
hearing ability **22**:970:2b; **27**:153:2a
photoreceptive mechanisms

27:144:2b
pollination: *see* pollination
sexual attraction methods **27:**237:2a
characteristics of Lepidoptera **7:**286:3a
classification **21:**648:1b
comparison with skipper **10:**866:2b
genetic coding *table* **18:**881
for a list of related subjects see PROPAEDIA: Section 313
see also species of moths, *e.g.,* carpenter moth; gypsy moth; regal moth
Moth, *or* De Havilland Moth (Br. aircraft)
design by De Havilland **3:**930:1b
moth bean, *or* Vigna aconitifolia (plant)
uses **13:**691:2a
moth borer (insect)
problems of sugarcane cultivation **19:**160:1a
moth flower (bot.)
method of pollination **26:**627:2a
orchids **13:**755:2a
moth fly, *or* Psychodidae (insect) **8:**360:3b
Diptera *illus.* **21:**730
pollination of trap flower *illus.* Plate 2 fol. 26628
moth orchid, *or* Phalaenopsis (bot.) **8:**361:1a
moth owl, *or* Aegotheles cristatus, *or* owlet nightjar (bird species)
description **9:**26:1a
moth pollination (bot.): *see* pollination
Mothe, Jean-Baptiste M. **Vallin** de la (Fr. arch.): *see* Vallin de la **Mothe,** Jean-Baptiste M.
Mothe-Fénelon, François de Salignac de La (Fr. archbp. and writ.): *see* **Fénelon, François** de Salignac de La **Mothe-Mothe Le** Vayer, **François** de La (Fr. philos.): *see* La **Mothe Le** Vayer, **François** de
mother, *or* motherhood, *or* maternity (kinship)
mamage roles **7:**871:2b
religious symbolism **26:**598:2b
see also in vitro fertilization; surrogate motherhood
"Mother" (film by Pudovkin)
discussed in biography **9:**783:3b
place in film history **24:**380:1a
"Mother," *or* "Mat" (novel by Gorky)
discussed in biography **5:**375:2a
"Mother, The," *or* "Matka" (work by Capek)
discussed in biography **2:**828:2b
"Mother, The," *or* "The Woman and the Priest," *or* "La **Madre**" (work by Deledda)
discussed in biography **3:**972:3a
"Mother, The," *or* "Matka" (work by **Hába**)
discussed in biography **5:**600:3a
Mother Ann (rel. leader): *see* Lee, Ann
Mother Church, The (church, Boston, Mass., U.S.): *see* First Church of Christ, Scientist
"Mother Courage and Her Children," *or* "Mutter Courage und ihre Kinder" (work by Brecht and Dessau)
discussed in biography of
Brecht **2:**493:2b
Dessau **4:**37:3a
work of Grimmelshausen **5:**503:1a
mother Earth (rel.): *see* Earth mother
mother goddess (rel.) **8:**361:1b
importance in
Celtic religion **18:**766:1a
Hinduism
folk varieties **20:**548:1a
Shaktism **20:**524:1b, 542:1a, **544:**1a
Indian religion **21:**36:2b, 49:2b
nature worship **26:**532:2b
prehistoric religion **26:**69:2a
study of religion **26:**515:2a
for a list of related subjects see PROPAEDIA: Section 821
Mother Goose (fictional character) **8:**361:2a
"Mother Goose's Melody; or Sonnets for the Cradle"
Mother Goose **8:**361:2b
"Mother Hubberd's Tale" (story by Spenser)
history of fables **23:**103:2b
mother-in-law's tongue, *or* Sansevieria trifasciata laurentii (bot.)
description **10:**421:3b, *illus.*
mother-in-law's tongue (Dieffenbachia): *see* dumb cane
Mother Jones (Am. labour organizer): *see* Jones, Mary Hams
Mother Lode Country (reg., U.S.) **8:**361:2b
development of mining industry **21:**394:1b
effect on San Francisco **27:**5:1b
location in Sierra Nevada Range **24:**1054:2a
occurrence of gold *illus.* **5:**336
mother-of-pearl, *or* nacre (mollusk shell lining)
occurrence in
mollusks **9:**226:2b
oysters **9:**37:3b
seashells **10:**588:1b
use in
dulcimer *illus.* 4264
fan decoration *illus.* Plate 7 fol. **25:**330
furniture **17:**46:1a, 60:2a, 68:1a
see also pearl
mother-of-pearl (silver lustre)
Italian pottery **17:**114:1a
Korean lacquerwork *illus.* Plate 11 fol. **17:**708
mother-of-pearl cloud, *or* nacreous cloud (meteorol.)
description and formation **16:**446:2b
mother-of-thousands (bot.): *see* strawbeny begonia
"Mother of Us **All,** The" (opera by Thomson)
discussed in biography **11:**722:3a
history of opera **24:**641:1a
"Mother-Play and Nursery Songs" (work compiled by Froebel)
discussed in biography **5:**18:2a
Mother Rice, *or* Me Posop (Indon. myth.)
description **10:**42:1a
mother roasting (ritual)
place in birth rites **26:**803:1b
mother ship: *see* factory ship
"Mother Tantra" (Buddhist lit.)
place in Vajrayana **15:**292:1b
Mother Teresa (Roman Cath. nun): *see* Teresa, Mother
motherhood (kinship): *see* mother
Mothering Sunday: *see* Laetare Sunday
"Motherland Calls" (statue, Volgograd, U.S.S.R.)
Battle of Stalingrad *illus.* **12:**422
Motherland Party, *or* ANAP (pol. party, Tur.)
history of Turkey **28:**968:1b
Mother's Day (holiday)
origin **5:**405:3b
Motherwell (dist., Strathclyde, U.K.) **8:**361:3a
Motherwell, Robert (Am. art.) **8:**361:3b
Abstract Expressionism **1:**42:1a
Moti **Masjid** (mosque, Agra, India): *see* Pearl Mosque
motif, *or* motive (art)
dance composition **16:**942:2b
Motihari (India) **8:**362:1b
inclusion in Purba Champaran **9:**805:1b
location *map* **21:**7
motilin (hormone)
human digestive system **17:**298:1a, *table* 296
motilla (anc. culture)
prehistoric Spanish dwellings **28:**19:1b
Motilón (people) **8:**362:1b
musical traits **13:**322:2a
Northern Andean cultures **13:**401:1a, *map* 400
motion (parliamentary procedure)
legal procedure 26:154:2a
parliamentary procedure **9:**162:3a
see also incidental motion; motion to amend; privileged motion; subsidiary motion
motion, *or* movement (phys.) **8:**362:1b
history of science **27:**36:2a
mathematical analysis
differential equations **13:**469:1a
state space **13:**489:1b
topology **28:**722:2a
perception: *see* movement perception
philosophical considerations
Aristotelianism **26:**564:1b
Cartesianism 15557:1b
Eleaticism **25:**572:2a
Epicurean atomism **25:**573:2a
Jainism **22:**249:2b
Neoplatonism **25:**901:2a
paradoxes of Zeno 9:136:2a
Plato's epistemology **18:**474:1a
physical sciences **25:**810:1b
celestial mechanics **3:**10:1b
classical mechanics **7:**994:3b; **23:**703:1a *passim to* 722:2a
action 1:71:2b
conservation of momentum **8:**241:1a
equation of motion **8:**362:2b
gravitation 20:169:1h
kinematics **6:**867:3a
kinetic energy **6:**868:1a; **18:**333:1a
Doppler effect **27:**563:2b
fluids **23:**750:1b
gases **23:**656:1b
liquids **23:**640:1b
machine **7:**630:2b
relativity 9:1013:3a
ship design **21:**548:1b, *illus.*
space perception **11:**62:2b; **25:**489:1b
work of
Buridan **2:**651:2b
Galileo **19:**638:2a
Hobbes **5:**960:3a
Leibniz **7:**250:2a
Merton school **23:**574:1b, *illus.*
Muybridge **8:**459:3b
Newton **24:**931:1a
Philoponus **9:**388:1a
for a list of related subjects see PROPAEDIA: Section 126
see also Newton's laws of motion
motion, equation of (phys.) **8:**362:2a
application to ocean currents **25:**149:1b
equilibrium states **28:**641:1a
linear momentum principle **23:**741:2a
Newton's laws of motion **25:**810:2a
for a list of related subjects see PROPAEDIA: Section 126
motion, Newton's laws of (phys.): *see* Newton's laws of motion
motion picture, *or* cinema, *or* film, *or* movie
MICROPAEDIA **8:**362:2b
MACROPAEDIA 24369:1a
see PROPAEDIA: Section 623
art
comparison with
television 15216:2b, *table* 217
theatre **28:**523:1a, 526:1b; **28:**594:1a, 595:1b
styles and techniques
acting **1:**70:3a; **28:**535:1a
allegory **23:**102:2b
cliff-hanger: *see* serial comedy **23:**159:2b
Expressionism 4636:1a
satire 23:175:2a
use of
literature **23:**83:2b, 151:1b
makeup **7:**718:1a
shadow show **26:**453:2a
contribution by **Toland 11:**829:2b
directing 4 118:2b; 1495:1a
history **25:**770:1b
industry
California **29:**438:2b
fan magazine publication **26:**447:2a
Hollywood **6:**10:3b; **23:**299:2b, *map* 300
India **21:**25:1a, 152:1b
Moscow **24:**357:2a
Yugoslavia **14:**663:1b
role of Méliès **7:**1030:3b
social aspects **16:**559:1a
technology
Bell Telephone Laboratories **2:**70:3b
De Forest **3:**929:2b
Edison **17:**971:1b
electrical technology 18:194:1b
motion reproduction **15:**234:1a
perception of movement **25:**490:1a
projection: *see* projector
see also Academy Award; animation; **ciné-club;** didactive film; dramatic film; dramatic literature; film editing; film festival; film music; Kuleshov effect; little tramp; Motion Picture Arts and Sciences, Academy of; Motion Picture Association of America; scenario; script; star system; television; 3-D; directing techniques (*e.g.* auteur theory; **mise-en-scène**); genres (*e.g.* horror film; musical film; western); historical developments (*e.g.* newsreel; silent movie; sound film); projection techniques (*e.g.* CinemaScope; Vitascope); projectors (*e.g.* Cintmatographe; Kinetoscope); sound recording techniques (*e.g.* sound effect; sound track); special effects (*e.g.* back projection; **irising** effect); studios (*e.g.* United Artists Corporation; Warner Brothers); styles (*e.g.* cinema **vérité;** Neoreaiist film; New Wave); specific persons (*e.g.* Disney, Walt); *and* films by name (*e.g.* "Birth of a Nation, The")
Motion Picture Affairs, Bureau of (Am. govt. org.)
influence on U.S. motion-picture industry **24:**388:2b
Motion Picture Arts and Sciences, Academy of **8:**363:1b
role in U.S. film industry **24:**417:1b
Motion Picture Association of America, *or* Hays Office, *or* **MPAA,** *or* Motion Picture Producers and Distributors of America, *or* MPPDA **8:**363:1b
classification of films **8:**363:2a
formation after Arbuckle case **1:**523:1a
role in motion-picture history **24:**381:2a, 396:2b
role of Hays **5:**774:3a
motion-picture camera: *see* cinematography
Motion Picture Distributing and Sales Company (Am. co.)
role in motion-picture history **24:**373:2a
motion-picture festival: *see* film festival
Motion Picture Patents Company, *or* MPPC, *or* Movie Trust, *or* Edison Trust, *or* The Trust (Am. co.) **8:**363:2a
major ref: in Motion Pictures **24:**373:1b
role in motion-picture history **8:**362:3a
motion-picture photography (phot.): *see* cinematography
Motion Picture Producers and Distributors of America: *see* Motion Picture Association of America
Motion Picture Production Code, *or* Hays Code
development by Motion Picture Association of America **8:**363:2a
motion-picture projector: *see* projector
motion-picture theatre, *or* cinema, *or* picture palace (hldg.)
motion pictures **24:**420:1b, 429:2b
see also Cinerama
motion sense (sensory phenomenon): *see* kinesthesis
motion sickness **8:**363:2b
role in nausea **8:**562:3b

role of
drug therapy **17:**546:1b
sensory reception **27:**169:1a
for a list of related subjects see PROPAEDIA: Section 423
motion study (bus.): *see* time-and-motion study
motion to amend (procedural law) parliamentary procedure 9:162:3b
motivation (behaviour)
MICROPAEDIA **8:**364:2b
MACROPAEDIA 24436:1a
animal
components of behaviour **14:**747:2b
relation to aggressive behaviour **14:**781:1b
role in
feeding behaviour **14:**767:2b
learning **22:**854:2b
human
effect on
behavioral development **14:**831:2a
emotion **4:**478:2b
language learning **22:**566:2a
perception **25:**488:2a
thought **11:**732:2b
role in
advertising strategy and effectiveness **23:**501:2a
collective behaviour **16:**564:2b
fatigue **4:**696:1b
learning **22:**873:2a, 879:2a
mass production environment **21:**250:2b
philosophy of education **25:**725:2a
teaching methods and theory **28:**435:2b
time perception **25:**495:2b
Utilitarian ethics **25:**645:1a
for lists of related subjects see PROPAEDIA: Sections 342; 433
see also achievement motivation; appetitive behaviour; cognitive motivation; curiosity; desire; drive; hunger; incentive motivation; need; secondary motivation; stimulus; thirst
"Motivation and Personality" (work by Maslow)
discussed in biography **7:**911:2a
views on morality and self-interest **18:**513:1b
motive (art): *see* motif
motive **power** (tech.)
mass transit **28:**865:1a
provision in railroads **28:**820:1b
"Motivos de son" (work by Guillén)
discussed in biography **5:**552:3a
"Motivos del cielo" (work by Martinez Estrada)
discussed in biography **7:**891:2a
Motley, John Lothrop (Am. dipl. and writ.) **8:**365:1b
contribution to American literature **13:**304:1a
motlosi (mammal): *see* bat-eared fox
Motlotheli (paramount chief, Les.): *see* Moshoeshoe II
motmot, *or* Momotidae (bird) **8:**365:2a
major ref in Birds **15:**85:1b *passim to* 90:1a, *illus.* 86
characteristics 3:617:2b
relationship with army ants **15:**97:2b
for a list of related subjects see PROPAEDIA: Section 313
moto (fermented alcohol)
sake production **10:**343:3a
Moto, Mr. (fictional character)
creation by Marquand **7:**869:1a
Moto-Moto Museum (museum, Mbala, Zambia)
cultural importance to Zambia **27:**939:2b
motocross (sport) **8:**365:2b
motorcycle races **8:**367:3b
see also cyclo-cross
Motoda Nagazane, Danshaku, *or* Motoda Eifu (Japanese imperial tutor) **8:**365:3a
influence on education **18:**53:2a
Motomachi (st., Kobe, Japan)
layout of Kōbe **25:**228:1b
Motoo **Kimura** (Japanese genet.)
development of neutrality theory of evolution **18:**858:2a
Motoori Norinaga (Japanese schol.) **8:**365:3a
Japanese aesthetics **13:**23:2b
Japanese social change **23:**85:2b
Shinto development **27:**279:2a, 280:2b
study of
Fukko Shintō **5:**40:3a
Kojiki **6:**934:1a; **22:**295:1a
motor (mechanical device)
use in machines **7:**629:3b
motor (electroacoustical device): *see* voice coil
motor, electric: *see* electric motor
"Motor Bus" (poem by Godley)
example of macaronics **7:**603:3b
motor case (engine part)
solid-rocket motor **18:**369:2b
motor court: *see* motel
motor effect (phys.)
plasma state **23:**665:2b
motor end-plate, *or* end plate (anat.)
neuromuscular junction **24:**467:2b
transmission of nerve impulse **24:**787:2a
see also end-plate potential
motor ganglion (physiol.)
structure of nervous system **24:**813:1a
motor generator (elec.) **8:**366:1a
for a list of related subjects see PROPAEDIA: Section 721
motor horn (anat.): *see* ventral horn
motor inn, *or* motor lodge: *see* motel
Motor Method (octane rating)
octane number **21:**506:2a
motor neuron (nerve cell)
insect nervous system **21:**657:1b
muscle function **24:**476:1b
nervous system **8:**609:3a; **24:**786:1a, 811:1a
axon **1:**748:1a
enteric nervous system **24:**820:2b
human embryological development **20:**415:1b
spinal cord **11:**98:1b
spinal nerve **11:**98:2b
neuron types **8:**622:3a
respiratory system **26:**738:2a
see also affector; motor neuron disease
motor neuron disease (path.)
nervous system disorders **24:**848:1b
see also amyotrophic lateral sclerosis; lower motor neuron disease; upper motor neuron disease
motor oil: *see* engine oil
motor-paced race (cycling) **8:**366:1b
motor racing: *see* automobile racing
motor sailer (motorboat)
major ref in motorboat **8:**367:1a
motor scooter (vehicle)
motorcycles **8:**367:2b
motor-skill learning: *see* psychomotor learning
motor sports
historical development **8:**367:3a
see also automobile racing; drag racing; gymkhana; hill climb; motorcycle racing; motorcycle trial; offroad racing; speedway racing
motor torpedo boat: *see* torpedo boat
motor tract, *or* descending tract (biol.)
structure of nervous system **24:**811:1a
Motor Transit (Am. corp.): *see* Greyhound Lines, Inc.
motor vehicle
major ref in Transportation **28:**807:1b
function of voltage regulator **12:**426:2b
influence on
American rural life 29:169:1b
logistics **29:**682:2a
use of electric generators **18:**386:2a
see also types of motor vehicle, *e.g.,* airplane; automobile
motor-vehicle insurance, *or* car insurance, *or* automobile insurance **8:**366:2a
major ref: in Insurance **21:**744:1b, 750:2a
for a list of related subjects see PROPAEDIA: Section 533
motorbike: *see* motorcycle
motorboat **8:**366:2a
power yachts **12:**802:2a
motorboating, *or* powerboating, *or* speedboating
development of motorboat **8:**366:3a
see also Gold Cup; Harmsworth Cup; motorboat; *and* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
motorcar: *see* automobile
motorcycle (vehicle) **8:**367:1b
major ref: in Transportation **28:**818:1a
Tourist Trophy races **11:**872:1b
motorcycle drag racing (sport)
description **8:**367:3b
motorcycle ice racing (sport)
description **8:**368:1a
motorcycle racing (sport) **8:**367:3a
speedway racing **11:**81:2b
see also motocross; Tourist Trophy races; *and* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
motorcycle trial (motor sports) **8:**368:1a
competition history **8:**367:3b
motorite (explosive)
work of Maxim **7:**963:3a
motorium (biol.)
role in protozoan neuromotor system **24:**785:2b
Motorized Detachments of the Citizens' Militia, *or* ZOMO (Pol. paramilitary org.)
role in Polish security services **25:**938:1a
motorway: *see* expressway
Motoyama Hikochi (Japanese publ.)
contribution to Japanese journalism **26:**436:1a
Motril (Sp.)
location *map* **28:**6
Motru River (riv., Rom.)
location *map* **14:**595
"Mots, Les" (autobiography by Sartre): *see* "Words, The"
Motse (Chin. philos.): *see* Mo-tzu
Mott, Charles Stewart (Am. indus.) **8:**368:1a
Mott, John R., *or* John Raleigh Mott (Am. evangelist) **8:**368:1b
ecumenism **16:**361:1b; **26:**230:1a
missionary activity **16:**300:1a
Nobel Prize winners *table* **8:**743
Mott, Lucretia, *or* Lucretia Coffin (Am. reformer) **8:**368:2a
association with Stanton **11:**216:1b
conception of Seneca Falls Convention **10:**633:1b
struggle for woman suffrage **12:**733:2b
Mott, Sir **Nevill** F., *or* Sir Nevill Francis Mott (Br. phys.) **8:**368:3a
association with Van Vleck **12:**259:1a
Nobel Prize winners *table* **8:**746
Motta, Giuseppe (Swiss pol. leader) **8:**368:3b
motte (mil. arch.)
castle design **18:**623:2b; **29:**537:2a
Motte, C. (litho.)
portrait of
Kosciuszko *illus.* 6967
Lecouvreur *illus.* **7:**232
Motte, Comtesse de La (Fr. adventuress): *see* La Motte, Comtesse de
Motte, Houdar de la (Fr. comp.)
influence on Watteau **12:**529:3b
motte-and-bailey castle (mil. arch.)
castle development **2:**936:2b
military technology **29:**537:2a
Norman employment **8:**766:1b
see also castle
Mottelson, Ben R., *or* Ben Roy Mottelson (Dan. phys.) **8:**368:3b
Nobel Prize winners *table* **8:**744
Motteux, Peter Anthony (Eur. schol.)
translation of Rabelais' work **12:**208:1b
Mottl, Felix (Aus. mus.) **8:**369:1a
mottlecah eucalyptus, *or* silverleaf eucalyptus, *or* Eucalyptus macrocarpa (bot.)
description **4:**588:1b
motto (her.)
major ref: in Heraldry **20:**506:1a
mottramite (min.)
formation **4:**30:3a
see also descloizite
motu (islet group)
Pacific Islands **25:**236:2a
Motu-Kao Kao Island (is., Pac.O.)
location *map* **25:**234
Motu language
languages of Melanesia 7:1027:1a; **22:**742:2b
Motu-Nui Island (is., Pac.O.)
location *map* **25:**234
motu proprio (Roman Cath.) **8:**369:1a
Motuan Stage (geol.)
stage of Clarence Series **3:**347:1b
Motueka (N.Z.)
location *map* 24919
Motupe (Peru)
location *map* **25:**517
Motyca (It.): *see* Modica
Motze (Chin. philos.): *see* Mo-tzu
mou (Chin. meas.) **8:**369:1b
variations among Chinese regions **23:**688:1a
Mou-yü (Uighur leader)
role in Uighur empire **15:**708:1b
Mouanda, *or* Moanda (Gab.) **8:**369:1b
location *map* 15615
manganese reserves in Africa **13:**65:2b; *illus.* **15:**638
Mouaskar (Alg.): *see* Mascara
moucharaby, *or* mashrabiyah, *or* mushrabiyah (arch.) **8:**369:1b
for a list of related subjects see PROPAEDIA: Section 626
mouchard (Fr. spy)
role in French police **25:**959:2b
"Mouche" (work by de Maupassant)
discussed in biography **7:**952:1b
Moucheron, **Issac** de (Du. art.)
garden and landscape design *illus.* 19664
Mouchez, **Amédée** (Fr. astron.)
planning of Carte du ciel **2:**905:3a
Moudhros, Armistice of (Tur. hist.): *see* Mudros, Armistice of
"Moudjahid, el-" (Alg. news.)
Algerian news media **1:**264:2b
mouflon, *or* Ovis musimon (mammal) **8:**369:2b
bovid artiodactyls *illus.* **23:**449
Mouhot, Alexandre-Henri (Fr. expl.) **8:**369:2b
Mouhoun (riv., W.Af.): *see* Black Volta River
Mouila (Gab.) **8:**369:3a
location *map* **15:**615
Mouka (Cent.Af.Rep.)
location *map* **15:**615
moulay (Muslim title): *see* mullah
Moulay Hassan (k. of Mor.): *see* Hassan II
mould (fungus): *see* mold
mould (tech.): *see* mold
moulding (arch.): *see* molding
moulin, *or* glacial mill (geol.) **8:**369:3b
for a list of related subjects see PROPAEDIA: Section 232
Moulin, Jean (Fr. **Résistance** leader) **8:**369:3b
execution by Barbie **1:**889:2a
heroism in World War II **19:**523:1a
role in Free French movement **4:**963:3b
"Moulin de la Galette" (work by Picasso)
discussed in biography **25:**860:2b
"Moulin de la Galette, **Le"** (paint. by Renoir)
place in modern art **25:**382:2b, *illus.* Plate 23 fol. **25:**378
moulin pothole (geol.)
result of glaciation **8:**369:3b
Moulin Rouge (cabaret, Paris, Fr.)
exponent of French entertainment **2:**702:2b
"Moulin Rouge-La **Goulue"** (paint. by Toulouse-Lautrec)
discussed in biography **11:**869:2b

Moulins (Fr.) **8:**370:1a
location *map* **19:**432
Moulins, **Guyart** des (Fr. schol.)
French version of the Bible **14:**916:1b
Moulins, Master of (Fr. paint.) **8:**370:2a
Moulins, Ordinance of, *or* Ordonnance de Moulins (Fr. hist.)
promotion by **L'Hospital 7:**319:2b
reform of French appanages **1:**490:2a
Moulins faience (pottery) **8:**370:2b
"Moulins Triptych" (work by Master of Moulins)
discussed in biography **8:**370:2a, *illus.*
Moulmein (Myanmar) **8:**370:3a
location *map* 27745
Moulouya, Wadi (riv., Mor.) **8:**370:3a
hydrology of Atlas Mountains **1:**674:3a; **13:**73:2b, *map* 74
location *map* **24:**944
physiography of North Africa **24:**940:1a, 982:1b
moult (physiol.): *see* molt
Moulton, Alexander (Eng. engin.)
innovation in bicycle design **2:**199:2a
Moulton, Ebenezer (Baptist missionary)
missionary work in Canada **26:**249:2b
Moulton, Forest Ray (Am. astron.)
theory of planetesimals **9:**496:3b; **27:**454:2a
Moultrie, Fort, *or* Fort Sullivan (hist. ft., Charleston, S.C., U.S.)
Fort Sumter National Monument **4:**892:3a
Moultrie, Lake (l., S.C., U.S.)
location *map* **29:**177
Santee-Wateree-Catawba river system **10:**431:3a
Moultrie, William (U.S. gen. and pol.) **8:**370:3b
Moumie, Felix-Roland (Camer. states.)
history of Cameroon **29:**868:1b
Mounana (Gab.) **8:**371:1a
mound builder (bird): *see* megapode
Mound Builders (anthro.): *see* Adena culture; Hopewell culture
Mound City Group National Monument (mon., Ohio, U.S.) **8:**371:1a
Mound State Monument (habitation site, Ala., U.S.) **8:**371:1b
Moundou (Chad) **8:**371:1b
location *map* 29794
Mounds State Park (park, Ind., U.S.)
feature of Indiana **1:**383:1b
Moundsville (W.Va., U.S.) **8:**371:2a
Mounier, Jean-Joseph (Fr. law. and pol.)
role in French Revolution **19:**497:2a
mount (furniture part)
use in furniture **17:**46:1a, 62:2a
passim to 68:2a, *illus.* 65
Mount, Sermon on the (New Testament): *see* Sermon on the Mount
Mount, William Sidney (Am. paint.) **8:**371:2a
contribution to Romanticism **25:**380:1b
"Rustic Dance after a Sleigh Ride" *illus.* 16965
Mount.. .: *see under* substantive word, *e.g.,* Everest, Mount, except as below
Mount Abu, *or* Abu (India) **8:**371:2b
location *map* **21:**5
see also Abu, Mount
Mount Apo National Park (park, Phil.)
description and statistics *table* **8:**545
feature of Mount Apo area **1:**482:1b
Mount Aspiring National Park (park, N.Z.) **8:**371:3a
description and statistics *table* **8:**544
location *map* 24919
Mount Aspiring **1:**638:2b
Mount Athos (monastic centre, Gr.): *see* Athos, Mount
Mount Baker-Snoqualmie National Forest (forest, Seattle, Wash., U.S.)
feature of Seattle **10:**589:1a
Mount **Bellew** (Ire.)
location *map* **21:**999
Mount Browns Nature Park (park, Sur.)
location *map* **28:**318
Mount **Canlaon** National Park (park, Phil.)
description **2:**803:2a
Mount Carmel National Park and Nature Reserve (park, Isr.)
description and statistics *table* **8:**542
location *map* **22:**136
Mount Cenis Tunnel, *or* Fréjus Tunnel, *or* Mont Cenis Tunnel (tunnel, Eur.)
construction by Sommeiller **11:**8:2a
innovations **26:**398:2a
location *map* **19:**433
Mount Cenis **3:**20:3b
railroad 9430:1b
Mount Clemens (Mich., U.S.) **8:**371:3b
Mount Cook National Park (park, N.Z.) **8:**371:3b
description and statistics *table* **8:**544
location *map* **24:**919
"Mount Corcoran" (paint. by Bierstadt)
discussed in biography **2:**205:1a, *illus.*
Mount Darwin (Zimb.) **8:**372:1a
location *map* **27:**842
Mount Desert Island (isl., Me., U.S.) **8:**372:1a
location *map* **29:**173
site of Acadia National Park **1:**51:2a, *illus.*
Mount Gambier (S.Austr., Austr.) **8:**372:2a
location *map* 14414
Mount **Hagen** (Pap.N.G.) **8:**372:2a
Mount Holly, *or* Northampton, *or* Bridgetown *(N.J.,* U.S.) **8:**372:2b
Mount Holyoke College (coll., South Hadley, Mass., U.S.)
founding **11:**41:3a
Mount Hood National Forest (forest, Ore., U.S.) **8:**372:3a
Mount Hope Bay (bay, R.I., U.S.) **8:**372:3a
physiography of Narragansett Bay **8:**517:1b
Mount **Huila** National Park (park, Colom.)
location *map* **16:**573
Mount Isa (Queens., Austr.) **8:**372:3b
location *map* **14:**414
ore deposits **14:**427:1b, 467:1a; **21:**387:2b
Proterozoic evaporites **19:**781:1a
Mount Isa Mines, Ltd. (Austr. co.)
mining operations **8:**372:3b
Mount Isarog National Park (park, Phil.)
location *map* **25:**538
Mount **Ithome** (anc. city, Gr.)
Spartan-Athenian military relations **3:**321:3b
Mount Lavinia (Sri Lanka): *see* Dehiwala-Mount Lavinia
Mount Leuser National Park (natl. park, Indon.)
location *map* **21:**218
Mount Lofty Ranges (hills, S.Austr., Austr.) **8:**373:1a
characteristics and importance **14:**418:1a
location *map* **14:**415
physiography **11:**39:1a
rainfall 14421:1a
Mount Marie (Ark., U.S.): *see* Pine Bluff
Mount Marion Sandstone Formation (rock unit, N.Y., U.S.)
occurrence of Cazenovian rocks **2:**982:1b
Mount Meron Nature Reserve (nature reserve, Isr.)
location *map* **22:**136
Mount Morgan (Queens., Austr.) **8:**373:1b
Mount of Olives (ridge, Jerusalem): *see* Olives, Mount of
Mount Pearl (Nfd., Can.)
location *map* 15444
Mount Pleasant (Ia., U.S.) **8:**373:2a
Mount Pleasant (Ky., U.S.): *see* Harlan
Mount Pleasant (Mich., U.S.) **8:**373:2a
location *maps* 29:155, 179
Mount Pleasant (S.C., U.S.) **8:**373:2a
Mount Potosi Mines (landmark, Bol.)
location *map* **15:**159
Mount Rainier National Park (park, Wash., U.S.) **8:**373:2b
location *maps* **29:**157, 186
Mount Rainier *illus.* **9:**907
Mount Revelstoke National Park (park, B.C., Can.) **8:**373:3a
Mount **Rushmore** National Memorial, *or* Mount Rushmore National Monument (memorial, S.Dak., U.S.) **8:**373:3a
location *map* 29:178
work by Borglum **2:**387:3a
Mount St. **Helens** National Volcanic Monument (mon., Wash., U.S.)
location *maps* 29:157, 186
Mount St. Mary's College and Seminary (coll., Md., U.S.)
contribution to Emmitsburg **4:**477:3b
Mount Sinai (Orthodox archbishopric, Egy.)
autocephalous church **1:**723:2a
Mount Stromlo Observatory (observatory, Austr.) **8:**373:3b
Mount Tafel Nature Reserve (nature reserve, Sur.)
location *map* **28:**318
Mount Vernon (Ill., U.S.) **8:**374:1a
location *maps* **29:**155, 179
Mount Vernon (N.Y., U.S.) **8:**374:1a
Mount Vernon (Ohio, U.S.) **8:**374:2a
Mount Vernon (hist. bite, Va., U.S.) **8:**374:2b
garden and landscape design *illus.* **19:**655
landmark description **1:**251:1b
memorial museum **24:**488:1a
Mount Vernon (Wash., U.S.)
location *maps* **29:**155, 186
"Mount Williamson-Clearing Storm" (work by Adams)
photography *illus.* **25:**773
"Mount Wilson Catalog of Photographic Magnitudes in Selected Areas" (astron. work)
photometric catalogs **28:**216:1a
Mount Wilson Observatory (observatory, Mt. Wilson, Calif., U.S.) **8:**374:3b
association with Hale Observatories **5:**631:3a
location on Mount Wilson **10:**389:2b; **12:**690:2b
study of Sun **27:**464:2a
Mount Yai (park, Thai.)
description and statistics *table* **8:**546
"Mount Zion" (work by Betjeman)
discussed in biography 2:177:1a
Mountagu, Edward, 1st Earl of Sandwich (Eng. adm.): *see* Sandwich, Edward Montagu, 1st Earl of
mountain (landform)
MICROPAEDIA **8:**374:3b
MACROPAEDIA **16:**713:1b
major ref: in The Earth 17610:1a
African vegetation **13:**53:2b
climate: *see* highland climate
colonization by windborne, wind-nourished life 14:1180:1b
effecton China's cultural development **16:**37:2b
geology
formation by crustal deformation **17:**606:2a
glaciation **5:**290:2a
landform development **16:**710:1a
mountain building process: *see* orogeny
Tertiary Period **11:**652:2a
religion and mythology
dwarf legends **4:**306:2a
element of ritualistic objects **26:**823:2b, *illus.* Plate 3 fol. **26:**804
nature worship **26:**533:1a
topography of
Mercury **27:**467:2a
Venus **27:**473:1a
for a list of related subjects see PROPAEDIA: Section 231
see also block-fault mountain; hill; mountain belt; nunatak; orogeny; ridge; table mountain; volcanic dome
mountain, volcanic (geol.): *see* volcanic dome
mountain alder, *or* thinleaf alder, *or* Alnus tenuifolia (bot.)
description **1:**231:1b
Mountain Ash, *or* Aberpennar (M.Glam., U.K.) **8:**376:2b
economic importance to Cynon Valley **3:**825:1b
mountain ash, *or* Sorbus (bot.) **8:**376:2b
classification 10:179:1a
"Mountain Ballet, The" (ballet)
development of stage design **16:**946:1b
mountain beaver: *see* sewellel
mountain bee plant, *or* Cleome serrulata, *or* stinking clover
classification and characteristics **2:**42:2a; **11:**96:1b
mountain beech, *or* Nothofagus cliffortioides (bot.)
description **2:**43:1a
mountain belt (landform)
definition **8:**376:1a
formation and composition **24:**274:1b
Venusian surface 27473:1a
see also Andean-type mountain belt; circum-Pacific belt; intracontinental mountain belt; island arc; mountain range; orogenic belt; plateau; Tethyan System
mountain birch (Betula nigra): *see* river birch
mountain birch (Betula occidentalis): *see* river birch
mountain boomer (reptile): *see* common collared lizard
mountain breeze, *or* mountain wind (meteorol.)
description and cause **16:**458:2a
strength of breeze **2:**496:1a
mountain building process (geol.): *see* orogeny
mountain camellia (bot.): *see* mountain stewartia
mountain chain (geol.): *see* mountain range
mountain chinchilla (rodent): *see* mountain viscacha
mountain chorus frog (frog)
chorus frog *illus.* 3268
mountain climate (meteorol.): *see* highland climate
mountain climbing (sport): *see* mountaineering
mountain coatimundi (mammal): *see* little coatimundi
mountain cranberry (bot.): *see* cowberry
mountain desert (geol. formation)
type of desert **4:**31:3b
mountain dogwood (plant): *see* Pacific dogwood
mountain fever (disease): *see* Colorado tick fever
mountain formation (geol.): *see* orogeny
mountain fringe (bot.): *see* climbing fumitory
mountain glacier, *or* alpine glacier, *or* valley glacier
major ref: in Ice and Ice Formations **20:**739:2b
characteristics of ice crystals **20:**755:2a
formation in Pleistocene Epoch **19:**862:2b
source of icebergs **25:**148:1b
types of glacier **5:**290:1b; **16:**739:2a
mountain goat, *or* Rocky Mountain goat, *or* Oreamnos americanus (mammal) **8:**376:3a

herd behaviour and climate influence **23:**449:2a, 452:1a
for a list of related subjects see PROPAEDIA: Section 313
mountain gorilla, *or* Gorilla gorilla beringei (primate)
classification **5:**373:1a
specimens at Oklahoma City Zoo **8:**901:3b
work by Fossey **4:**898:1b
mountain hemlock, *or* Tsuga mertensiana (tree)
effects of wind pollination *illus.* Plate I fol. 26628
Mountain Lake Sanctuary (park, Lake Wales, Fla., U.S.)
feature of Lake Wales 7 110:2a
mountain laurel, *or* American laurel, *or* calico bush, *or* Kalmia latifolia, *or* poison laurel, *or* spoonwood (bot.)
characteristics **6:**697:3a, *illus.*
poisonous plants *table* **25:**922
pollination **13:**681:2a
mountain lion (mammal): *see* puma
mountain mahogany, *or* Cercocarpus (bot.) **8:**376:3b
production of cyanide 10:179:1b
self-dispersal of seeds *illus.* Plate 3 fol. 26628
mountain man (Am. hist. figure) **8:**376:3b
mountain maple, *or* Acer spicatum (bot.)
charactenstics **10:**442:1a
Mountain Meadows massacre (U.S. hist.) **8:**377:1a
history of the Mormons **8:**328:2a
mountain mint, *or* Pycnanthemum (bot.)
mint classification **8:**172:2b
Mountain Nile (riv., Sud.): *see* Bahr al-Jabal
mountain **nyala,** *or* Tragelaphus buxtoni (mammal)
characteristics **8:**838:3b
"Mountain Nymph, Sweet Liberty, The" (photo by Cameron)
photography *illus.* **25:**766
mountain paca, *or* Stictomys taczanowskii, *or* Cuniculus taczanowskii (mammal)
description **9:**43:1a
mountain paper birch, *or* Betula papyrifera cordifilia (bot.)
characteristics 9:127:1a
Mountain Plantations (N.J., U.S.): *see* Orange
mountain quail, *or* plumed quail, *or* Oreortyx pictus (bird)
description **9:**838:1b
mountain railroad
Semmering Railway **10:**628:1b
mountain range, *or* mountain chain (geol.)
climate **16:**503:2b
see also cordillera; *and* particular ranges by name
mountain reedbuck, *or* Redunca fulvorufula (mammal)
characteristics **9:**992:2b
Mountain River (riv., Can.)
hydrology of Mackenzie River **24:**1062:2a
mountain **rosebay** (bot.): *see* catawba rhododendron
mountain sheep (mammal): *see* bighorn
mountain sickness: *see* altitude sickness
mountain spectre (atmospheric sci.): *see* Brocken bow
Mountain states, the (reg., U.S.)
major ref: in United States of America **29:**412:1a
mountain stewartia, *or* mountain camellia, *or* Stewartia ovata (bot.)
description **11:**266:1b
mountain system (geol.): *see* mountain range
Mountain Tadzhik (people)
habitation of Pamirs 14:187:2b
mountain tapir, *or* Tapirus pinchaque, *or* Tapirus roulini (mammal)
major ref in Mammals **23:**441:2a
characteristics **9:**294:3b; **11:**554:3b
mountain tent
description **11:**638:3a
mountain timothy (plant): *see* alpine timothy
Mountain View (Calif., U.S.) **8:**377:1b
mountain viscacha, *or* mountain chinchilla, *or* Lagidium (rodent)
comparison with plains viscacha **12:**394:1b
mountain wind (meteorol.): *see* mountain breeze
mountain zebra, *or* Equus zebra
major ref: in Mammals 23440:1b
classification and characteristics **4:**534:1a; **12:**902:1b
Mountain Zebra National Park (park, S.Af.) **8:**377:1b
location *map* 27843
mountainbay (bot.): *see* franklinia
mountaineering, *or* mountain climbing (sport) **8:**377:1b
ascent of Himalayas 14:179:2b
career of
Coolidge 3601:1a
Gesner **5:**225:3a
Humboldt 6:141:1a
Hunt **6:**157:2b
Tenzing Norgay **11:**639:2a
Whymper **12:**645:3b
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
"Mountainous Landscape with a Distant Panorama" (paint. by Seghers)
oil on wood *illus.* **10:**606
"Mountains and Sea" (paint. by Frankenthaler)
discussed in biography **4:**938:2a
Mountains of the Moon (mts., Af.): *see* Ruwenzori Range
Mountbatten, Philip (Br. prince): *see* Philip, Duke of Edinburgh
Mountbatten family (Eur. fam.): *see* Battenberg family
Mountbatten of Burma, Louis Mountbatten, 1st Earl, Viscount Mountbatten of Burma, Baron Romsey of Romsey, *or* Louis Francis Albert Victor Nicholas, Prince of Battenberg (Br. states.) **8:**378:3a
alliance with Myanmar **27:**755:1a
genealogy **20:**607:2a
role in
India **21:**109:2b, 110:1b
World War II **29:**1006:1a
Mountbatten Plan (Indian hist.)
view of Mahatma Gandhi **19:**651:1b
Mountford, Ces, *or* Cecil Mountford (N.Z. athlete) **8:**378:3b
Mounties: *see* Royal Canadian Mounted Police
mounting (mil. tech.)
recoil control **29:**556:2b
mounting (pictures)
procedures for prints **26:**122:2b
mounting (telescope)
telescope parts **28:**506:1a
see also equatorial mounting
Mountjoy, Charles Blount, 8th Lord, *or* Charles Blount, Earl of Devonshire (Eng. lord deputy of Ire.) **8:**379:1a
association with Rich **10:**42:3a
opposition to Tyrone rebellion **21:**1009:2a
Mountmellick (Ire.)
location *map* **21:**999
Mountney, Laura (Br. designer): *see* Ashley, Laura
Moura (Queens., Austr.) **8:**379:1b
location *map* 14414
Moura (Port.)
location *map* **25:**1047
Mourer, Marie-Louise-Jeanne (Fr. act.): *see* Carol, Martine
Mourera (bot.)
Podostemales **9:**540:2a
Mourguet, Laurent (Fr. puppeteer)
creation of puppet character Guignol **5:**549:2b
Mourne Mountains, *or* Beanna Boirche (mts., U.K.) **8:**379:1b
description **29:**3:1b
location *map* **29:**8
physiography of Down **4:**203:3b
"Mourners" (work by Picasso)
discussed in biography **25:**860:2b
mourning (soc. custom) **8:**379:2a
custom in Judaism **22:**423:1b
death rites in various cultures **26:**807:2b
expression in Oceanic arts 25:122:2a, *illus.*
"Mourning Becomes Electra" (play by O'Neill)
discussed in biography **8:**953:2a
psychology of tragedy 23:167:1b
mourning bride (bot.): *see* pincushion flower
"Mourning Bride, The" (play by Congreve)
discussed in biography **3:**537:3a
mourning cloak, *or* Camberwell beauty, *or* Nymphalis antiopa (insect)
classification **2:**583:2b, *illus.*
lepidopteran pupa *illus.* Plate 3 fol. **21:**706
mourning dove, *or* Zenaida macroura (bird) **8:**379:2b
patterns of feeding and migration **15:**65:2a
"Mourning over the Dead Christ, The" (work by Mantegna)
foreshortening *illus.* **4:**879
mourning picture (art)
motif in American funerary art **19:**331:1a
mourning procession (sculp.)
Sluter **10:**886:3a
Mouron, Adolphe-Jean-Marie (Fr. graphic art.): *see* Cassandre
Mouru (anc. city, Turkmenistan): *see* Merv
Mousa (emp. of Mali): *see* Musa
Mousa (Gr. rel.): *see* Muse
Mousa, Mount (mt., E.Af.)
height 4:138:2a; **17:**817:1b
location *map* **17:**775
Mouscron, *or* Moeskroen (Belg.) **8:**379:3a
location *map* **14:**859
mouse (rodent) **8:**379:3a
major ref in Mammals **23:**401:1b
passim to 407:2a, *illus.* 401, 407
behaviour
aggression **14:**781:1b
biological periodicity **14:**765:1a
mating **14:**799:2a, 807:1b
predator of honeybees 19:154:2a
biology
antibody structure **19:**728:1a
comparison with other rodents **23:**364:2b
development of embryo **20:**403:1b, *illus.*
diseases of laboratory animals *table* 17371
gestation period *table* **5:**227
infectious and parasitic diseases *table* **17:**365, 372
maturation **20:**378:2b
maximum longevity *table* **20:**426
oxygen consumption *table* **26:**725
place in ecosystem food web *illus.* **14:**1141
use in
germfree life research **5:**220:2a
human pregnancy test **26:**665:1b
for a list of related subjects see PROPAEDIA: Section 313
see also birch mouse; field mouse; grasshopper mouse; harvest mouse; house mouse; jumping mouse; pocket mouse; Selevin's mouse; spiny mouse
mouse (computer device)
use in computer operation **16:**650:1b
"Mouse and His Child, The" (work by Hoban)
discussed in biography **23:**207:1a
mouse deer (mammal): *see* chevrotain
mouse-ear chickweed, *or* Cerastium vulgatum (bot.)
description **3:**200:1b, *illus.*
mouse-eared bat, *or* Myotis (mammal)
description **2:**561:1a
mouse flea (insect)
description **21:**736:1b
mouse lemur, *or* Microcebus (primate)
characteristics **7:**262:3a
mouse opossum, *or* murine opossum, *or* Marmosa (mammal)
habitat **8:**968:3a
mousebird (bird): *see* coly
mousehare (genus of mammals): *see* pika
Mouseion (museum, Alexandria, Egy.): *see* Museum
mousetail, *or* Myosurus (plant) **8:**380:1a
"Mousetrap, The" (work by Christie)
discussed in biography 3282:1a
theatrical run **28:**566:1b
Mouskos, Mikhail Khristodolou (pres. of Cyp.): *see* Makarios III
Mousnier, Roland (Fr. hist.)
study of early modern French history **19:**483:1b
moussaka (food) **8:**380:1b
mousse (food) **8:**380:1b
Moussorgsky, Modest Petrovich (Russ. comp.): *see* Mussorgsky, Modest Petrovich
moustache (facial hair): *see* mustache
Moustakas, Clark (Am. psychol.)
study of loneliness **6:**138:2a
Mousterian industry (anthro.) **8:**380:2a
analysis of Neanderthal human fossils **18:**838:1a; 2647:1a
artifact at Fontechevade site *table* **18:**837
distinctions in Iran **21:**939:1a
prehistory of Low Countries **24:**872:1b
stone tool design **11:**286:3a; **28:**695:1a
Levalloisian stone-flaking **7:**304:3a
Perigoridan industry **9:**292:2b
for a list of related subjects see PROPAEDIA: Section 411
Moustiers faience (pottery) **8:**380:2b
factory production by Clérissy **17:**115:2a
for a list of related subjects see PROPAEDIA: Section 629
Moustique River (riv., Guad.)
location *map* **29:**727
moutan peony (bot.): *see* tree peony
mouth, *or* oral cavity, *or* buccal cavity (anat.) **8:**380:3a
major ref: in Digestion and Digestive Systems **17:**278:1a
passim to 299:2a
development **20:**404:1b, 414:1b
evolution of chordates **16:**242:1a
mucus **8:**391:1b
respiration **26:**730:2b
speech **28:**72:2a, 79:2a
swallowing **11:**429:2b
for a list of related subjects see PROPAEDIA: Section 335
see also canker sore; parts of the mouth in humans (gum; lip; palate; periodontal membrane; salivary gland; tongue; tooth); *and* in animals (Aristotle's lantern; baleen; hypopharynx; odontophore; stylet)
mouth (tool part)
feature of plane *illus.* **28:**705
mouth, opening of the (Egy. rel. ceremony): *see* opening of the mouth
mouth arm, *or* oral arm (anat.)
features of jellyfish **3:**290:1a; **6:**528:1a
mouth bow (mus. instru.)
African distribution 13:137:2b
characteristics of stringed instruments **24:**664:2a
mouth organ (mus. instru.)
development of wind instruments **24:**699:2b
see also harmonica
mouth-to-mouth resuscitation
description **1:**605:3b
mouth ulcer (med. disorder): *see* canker sore
mouthbreeder (fish) **8:**380:3b
cichlids **3:**315:3b
mating behaviour **14:**801:1a
mouthparts (anat.): *see* mouth
mouthpiece (mus.)

major ref: in Musical Instruments **24:**691:1b, *illus.*
effect on harmonics **27:**568:1a
Mouton, Gabriel (Fr. math.)
measurement theory **7:**992:2a; **23:**689:2a
Mouton, Georges (Fr. mil. of.): *see* Lobau, Georges Mouton, comte de
Mouton, Jean (Fr. comp.) **8:**380:3b
Mouvement de Redressement National (pol. party, Gab.): *see* Movement for National Renewal
Mouvement **Démocratique** de la Renovation Malgache (pol. party, Mad.): *see* Democratic Movement for Malagasy Renewal
Mouvement **littéraire** Quebec (Can. lit. movement): *see* Quebec Movement
Mouvement National Congolese (Congolese hist.): *see* Congolese National Movement
Mouvement National de la Revolution (pol. party, Con.B.): *see* National Revolutionary Movement
Mouvement Populaire de la Revolution (pol. party, Zaire): *see* Popular Movement of the Revolution
Mouvement pour le Triomphe des **Libertés Démocratiques** (rev. movement, Alg.): *see* Movement for the Triumph of Democratic Liberties
Mouvement pour **l'Évolution** Sociale de **l'Afrique Noire** (pol. party, Cent.Af.Rep.): *see* Social Evolution Movement of Black Africa
Mouvement **Républicain** Populaire (pol. party, Fr.): *see* Popular Republican Movement
Mouvement **Révolutionnaire** pour le **Développement** (pol. party, Rw.): *see* National Revolutionary Movement for Development
Mouvement Socialist Africain (pol. party, Con.B.): *see* African Socialist Movement
movable (property): *see* personal property
movable and **immovable** (legal concept) **8:**381:1a
Napoleonic Code **22:**911:2a
property law **26:**188:2b
movable bridge (engin.) **8:**381:1b
major ref: in Public Works **26:**338:1b
see also types of movable bridge, *e.g.,* bascule bridge; swing bridge; vertical-lift bridge
movable type
description by Shen Kua **10:**722:1b
invention **18:**24:2a
printing **9:**707:2b; **28:**450:2a
see also typefaces by name
"Moveable Feast, A" (work by Hemingway)
discussed in biography **5:**825:3b
movement (art)
dance **16:**942:1a
music: *see* movement (mus.)
painting **25:**322:2a
movement (behaviour)
animals **14:**748:2a
see also locomotion
movement (mus.)
concerto **24:**592:2b
instrumental 24568:1a
sonata **24:**587:1b
symphony **24:**578:1b
movement (phys.): *see* motion
movement, *or* movement, population (pop. behaviour): *see* population movement
movement, range of (warfare): *see* range of movement
movement, social: *see* social movement
Movement, The (lit. group)
role in English literature **18:**463:1a
support by Amis **1:**343:1a
Movement for Multiparty Democracy (pol. party, Zambia)
economic policy aims **27:**937:1a
victory in elections **12:**890:3b, 891:2a
Movement for National Renewal, *or* Mouvement de Redressement National, *or* MORENA (pol. party, Gab.)
role in Gabon **15:**639:2b
Movement for Rights and Freedoms, *or* MRF (pol. party, Bulg.)
role in Bulgaria **14:**635:2b
Movement for the Liberation of Silo Tome and Principe, *or* Movimento de Libertação de S1o **Tomé** e Principe, *or* MLSTP (pol. party, São Tom6 and Principe)
history of S1o Tom6 and **Príncipe** **10:**440:3a
Movement for the Triumph of Democratic Liberties, *or* Mouvement pour le Triomphe des Libertés Dtmocratiques, *or* MTLD (rev. movement, Alg.)
establishment by Messali Hadj **8:**51:3b
role in Algeria **24:**974:1a
Movement of the Deprived (Leb. pol. org.)
role in Lebanon **22:**899:2a
Movement of the Revolutionary Left, *or* Movimiento de Izquierda Revolucinaria (pol. group, Chile)
administration of Chile **16:**29:2a
movement perception (process)
MICROPAEDIA **8:**381:2a
MACROPAEDIA **25:**489:1b
Gestalt principles **25:**485:2a
optical illusions **25:**498:1a
space perception **25:**492:1b
for a list of related subjects see PROPAEDIA: Section 432
Movement to Protect the Constitution (Chin. hist.)
role of Sun Yat-sen 16:132:2b
"Moves" (work by Robbins)
development of dance **16:**945:1a
"Movete **al** mio **bel** suon" (ballet by Monteverdi)
style of occasional music **24:**615:2a
movie: *see* motion picture
movie theatre: *see* motion-picture theatre
Movie Trust (Am. org.): *see* Motion Picture Patents Company
"Moviegoer, The" (work by Percy)
American literature **13:**309:2a
discussed in biography **9:**282:3b
Movietone (film tech.)
motion-picture sound development **24:**382:2a
Movilă, Petru (Moldavian Orthodox theol.): *see* Mogila, Peter
Movima language
South American Indian language groups *table* 22777
Movimento Armorial (Braz. cultural movement)
contribution of Suassuna **11:**341:1b
Movimento das **Forças** Armadas (Port. pol. movement): *see* Armed Forces Movement
Movimento de **Libertação** de Silo Tome e **Príncipe** (pol. party, São Tom6 and Principe): *see* Movement for the Liberation of S1o Tom6 and Principe
Movimento **Democrático Brasileiro** (pol. party, Braz.): *see* Brazilian Democratic Movement
Movimento Nacionalista Justicialista (Arg. hist.): *see* Peronist
Movimento Popular de Libertacao (Ang. pol. org.): *see* Popular Movement for the Liberation of Angola
Movimento Sociale Italiano, *or* Movimento Sociale Italiano–Destra Nazionale (pol. party, It.): *see* Italian Social Movement
Movimiento Comunal (pol. party, Peru)
Scorza's role **10:**561:2a
Movimiento de **Acción** Popular **Unitaria** (pol. group, Chile): *see* Unified Movement of Popular Action
Movimiento de **Izquierda** Revolucinaria (pol. group, Chile): *see* Movement of the Revolutionary Left
Movimiento de **Liberación Nacional** (guemlla org., Urug.): *see* Tupamaro
Movimiento **Nacional** (Sp. pol. movement): *see* National Movement
Movimiento Nacionalista Revolucionario (pol. party, Bol.): *see* National Revolutionary Movement
Movimiento Revolucionario Liberal (pol. party, Colom.): *see* Liberal Revolutionary Movement
moving-belt conveyor (tech.)
impact on mass production **21:**249:1a
moving-boundary method (electrophoresis)
procedure 4439:1b
moving-coil microphone (electroacoustic device)
principles of operation **27:**570:1b
moving cluster, *or* moving group (astron.)
major ref: in Stars and Star Clusters **28:**207:1b
Milky Way **19:**623:2a
moving cluster parallax (astron.)
Milky Way **19:**623:2b
moving-coil meter
frequency meters **5:**1:1b
moving group (astron.): *see* moving cluster
moving-magnet microphone (electroacoustii device)
principles of operation **27:**570:1b
moving picture: *see* motion picture
moving sidewalk, *or* travelator, *or* people-mover
escalator comparison **4:**554:1b
mass transit **7:**918:1b
moving staircase: *see* escalator
moving-target-indication radar, *or* MTI radar
invention by Busignies **2:**676:1b
operational principles **26:**460:2a, 464:2b
Moviola (cinematic device)
production of motion pictures 24426:1b
Movses **Khorenatzi** (Arm. hist.): *see* Moses of Khoren
Mowat, Oliver (Ont. premier)
role in Ontario **15:**489:2b
Mowatt, Anna Cora, *or* Anna Cora Ogden (Am. writ.) **8:**381:3b
Mowbray, George (Am. chem.)
dynamite production techniques **21:**326:1a
Mowbray, Thomas (Eng. noble [1366–1399]): *see* Norfolk, Thomas Mowbray, 1st Duke of, Earl of Nottingham, Earl Marshal
Mowbray, Thomas (Eng. noble): *see* Norfolk, Thomas Mowbray, 2nd Duke of, Earl of Nottingham, Earl Marshal
Mowdok, Mount (mt., Bangla.)
location *map* **14:**712
Mowinckel, Johan Ludwig (pr.min. of Nor.) **8:**382:1a
Mowinckel, Sigmund Olaf Plytt (Nor. bibl. schol.) **8:**382:1a
Aaron **1:**4:3b
Psalms **14:**947:1a
Mowlana Nur od-Din 'Abd or-Rahman ebn **Ahmad** (Pers. poet and schol.): *see* Jami
moxa treatment, *or* moxibustion (med.) **8:**382:1b
use in Chinese medicine **23:**777:2a
for a list of related subjects .see PROPAEDIA: Section 423
Moxeke (archae. site, Peru)
pre-Inca pyramid **26:**31:2b
Moxos Plains (reg., Bol.)
location *map* **15:**159
Moxotó River (riv., Braz.)
São Francisco River **27:**631:1a
moya (Japanese room)
part of shinden **10:**742:3a
"Moya rodoslovnaya" (poem by Akhmadulina)
discussed in biography 1:190:1b
Moyamba (S.L.)
location *map* **29:**794
Moyano, **Sebastián** (Sp. conqueror): *see* Belalcázar, Sebastián de
Moyano Law (1857, Sp.)
Spanish public education **28:**14:2a
Moyen Atlas, *or* Middle Atlas (mts., Mor.) **8:**382:2a
Atlas Mountains **13:**73:2a, *map* 74
location *map* 24944
Morocco **24:**982:1a
Moyen-Congo (Af. hist.) **8:**382:2a
Moyle (dist., U.K.) **8:**382:2b
Moyne, Simon Le (Jesuit cler.): *see* Le Moyne, Simon
Moyne, Walter Edward **Guinness,** 1st Baron (Br. offi.)
assassination by Stern Gang **11:**256:1b
Moyne Commission (Br. hist.): *see* West Indies Royal Commission
Moyne de Bienville, Jean-Baptiste **Le** (Fr. expl.): *see* Bienville, Jean-Baptiste Le Moyne de
Moyne **d'Iberville,** Pierre Le (Fr.-Can. soldier and expl.): *see* Iberville et d'Ardillières, Pierre Le Moyne d'
Moynihan, Daniel Patrick (U.S. sen. and sociol.) **8:**382:3a
observations on New York City **24:**904:2a
Moynihan, Martin (ethologist)
theory of animal communication **14:**812:1a *passim to* 815:1a
Moynihan of Leeds, Berkeley George Andrew Moyoihan, **1st** Baron (Br. surg.) **8:**382:2b
"Moynihan Report" (work by Moynihan): *see* "Negro Family: The Case for National Action, The"
Moyo Island (is., Indon.)
location *map* **21:**219
Moyobamba (Peru) **8:**382:3b
location *map* **25:**517
Moyowosi Game Reserve (park, Tan.)
location *map* 17775
Moyroud, Louis (Fr. print.)
development of phototypesetting **26:**77:2a
Moyzisch, L. C. (Ger. offi.)
association with Cicero **3:**313:3b
Mozabite (people): *see* M'zabite
Mozaffar od-Din Shah (Qajar shah of Iran) **8:**383:1a
Iranian history **21:**968:1b
Qajar dynasty **9:**830:2b
Mozaffarid dynasty **8:**383:1b
capital at Shiraz **21:**966:1a
Mozama Glacier (glacier, Wash.. U.S.)
crevasse *illus.* **3:**732
Mozambican Air Lines, *or* LAM, *or* Linhas Aéreas de Moqambique (Moz. co.)
transportation industry **27:**898:2b
Mozambican National Resistance (guerrilla org., Moz.): *see* Renamo
Mozambican National Union, *or* UNAMO (pol. party, Moz.)
political developments **27:**899:1b
Mozambican Writers, Association of (Moz. org.)
contribution to cultural life **27:**900:1a
Mozambique, *or* People's Republic of Mozambique, *or* Reptiblica Popular de Moqambique
MICROPAEDIA **8:**383:1b
MACROPAEDIA **27:**894:2a
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref: in southern Africa **11:**50:3a
coinage **16:**551:1a
education **18:**80:1a
flag *illus.* Plate 8 fol. **4:**810

history
da Gama's explorations **5:**100:3b
German East Africa **5:**210:3a
independence date *table* **3:**464
Malaŵi **27:**894:2a
Mozambique Conventions **8:**384:2b
Mutare **8:**457:1b
prazo system **9:**669:3b
Renamo **9:**1022:2a
southern Africa **27:**864:1b, 868:2a, 873:1b
United Nations membership *table* **12:**148
Zimbabwe's independence struggle **27:**948:1b
for an outline of the history of Mozambique see PROPAEDIA: Sections 945; 96111; 971; 978
land reform **7:**135:1b; **22:**546:2b
physical geography
East African lakes **13:**98:1b, *map* 77
national parks *table* **8:**544
Zambezi River **13:**115:2b, *map* 116
transportation
railway systems *table* **28:**818
Mozambique (Moz.): *see* Moçambique
Mozambique Belt (geol. reg., Af.)
Precambrian rocks **19:**776:2b, 781:2a
Mozambique Channel, *or* Canal de Moçambique (chan., Ind.O.) **8:**384:2b
location *map* **27:**843
Mozambique Company (Port. co.)
exploitation of Mozambique **27:**901:2b
Mozambique Conventions (S.Af.-Moz. hist.) **8:**384:2b
Mozambique Current (ocean current) **8:**384:3a
Agulhas Current **1:**160:1b
Indian South Equatorial Current **4:**532:2b
Mozambique Information Agency (Moz. org.)
news dissemination role **27:**900:1b
Mozambique Liberation Front (pol. party, Moz.): *see* Frelimo
Mozambique Plain (reg., Moz.)
location *map* **27:**843
Mozambique Plateau (reg., Moz.)
location *rnap* **27:**843
Mozambique Plateau (oceanography)
location *map* 25:167
Mozarab, *or* Mozárabe (Sp. Christian) **8:**384:3a
Spanish Middle Ages **28:**25:1b, 36:1b
Toledo **11:**830:1b
Mozarabic art **8:**384:3b
forms and characteristics **22:**92:1b
for a list of related subjects see PROPAEDIA: Section 613
Mozarahic chant (mus.) **8:**385:1a
for a list of related subjects see PROPAEDIA: Section 624
Mozarabic language, *or* Ajami language **8:**385:1b
major ref. in Languages of the World **22:**622:1b
distribution **11:**69:2b
literary usage **28:**63:1b
for a list of related subjects see PROPAEDIA: Section 514
Mozarabic liturgy (Cath.)
discouraged by Gregory VII **5:**479:2a
use of Aaronic benediction **2:**97:2b
Mozart, Johann Georg Leopold (Aus. comp.) **8:**385:2a
influence on Wolfgang Amadeus Mozart **24:**445:1b
Mozart, Maria Anna, *or* Nannerl Mozart (Aus. mus.)
relationship to Wolfgang Amadeus Mozart **24:**445:1b
Mozart, Wolfgang Amadeus, *or* Johann Chrysostom Wolfgang Amadeus Mozart, *or* Joannes Chrysostomus Wolfgangus Theophilus Mozart (Aus. comp.)
MICROPAEDIA **8:**385:2a
MACROPAEDIA **24:**445:1a
admiration by Goethe 20:138:1a
association with
Beethoven **14:**737:2b
Haydn **5:**770:3a
Hummel 6:144:2a
Salieri **10:**353:3b
Süssmayr **11:**418:1b
birthplace at Salzburg **10:**371:3b
chronological catalog of music **6:**927:2b
development of
baritone **1:**898:1a
chamber music **24:**570:2b
choral mass 24613:1b
concerto **3:**514:3b; **24:**598:1a
fugue **24:**577:2b
opera **8:**964:1a; 23:159:2a; 24632:1a
Singspiel **10:**836:2a
sonata **11:**9:3b; **24:**523:2a; **24:**587:2a
symphony **24:**582:1a
theatrical music **24:**626:1b
influence of Leopold Mozart **8:**385:2a
practice and profession of the arts **14:**94:1b
style compared with Telemann **11:**613:1b
use of
counterpoint **24:**531:1b
Masonic theme **26:**891:2b
orchestration **24:**544:2a
ornamentation &1009:1a
secondary dominants 24524:1b
wind instruments 24701:1a
"Mozart on the Way to Prague," *or* "Mozart auf der Reise nach Prag" (work by Mörike)
discussed in biography **8:**325:2a
German literature **20:**33:2b
Mozelekatse (k. of the Ndebele): *see* Mzilikazi
Mozo, El (Sp. paint.): *see* Herrera, Francisco de, the Younger
Mozou, Treaty of (Eur. hist.)
effect on Grisons **6:**529:2a
Mozyr, *or* Mazyr, *or* Mozyr' (Belarus) **8:**385:3a
location *map* **14:**848
mozzarella (cheese) **8:**385:3b
cheeses of the world *table* **3:**147
mP, *or* mP air mass (atmospheric sci.): *see* Arctic air mass
MP18, *or* Maschinen Pistole 1918 Bergmann, *or* Bergmann Musquete (firearm)
development of submachine guns **11:**342:3b; **29:**551:1a
MP38 suhmachine **gun** (weapon)
submachine gun **29:**551:1b
MP40 submachine gun (weapon)
submachine gun **29:**551:1b
MP44, *or* MP43, *or* Sturmgewehr 44 (firearm)
development of assault rifles **29:**551:2b
MPAA: *see* Motion Picture Association of America
MPAJA (Mal. hist.): *see* Malayan People's Anti-Japanese Army
Mpande (Zulu k.)
history of southern Africa **27:**920:2b
rule of Zululand **12:**941:2b
support of Pretorius **9:**687:3b
Mpezeni, *or* Mpeseni (S.Af. chief) **8:**385:3b
history of southern Africa **27:**859:1b
Mphahlele, Ezekiel (S.Af. writ.) **8:**386:1a
South African literature **11:**35:1b; **13:**126:2b
Mphephu (Venda chief)
defeat by Transvaal republic **12:**299:3b
Mphephu, Patrick (pres. of Venda)
role in Venda **12:**299:3b
mpika (Zambia)
location *map* **27:**842
MPLA (Ang. pol. org.): *see* Popular Movement for the Liberation of Angola
Mpoko (riv., Cent. Af.)
location *map* **15:**616
Mpondo, *or* Pondo (people) **8:**386:1b
for a list of related subjects see PROPAEDIA: Section 511
Mpongwe (people): *see* Pongoue
Mpouya (Congo)
location *map* 15615
MPPC (Am. co.): *see* Motion Picture Patents Company
MPPDA: *see* Motion Picture Association of America
MPR (Indon. govt.): *see* People's Consultative Assembly
MPR (pol. party, Zaire): *see* Popular Movement of the Revolution
MPRP (pol. party, Mong.): *see* Mongolian People's Revolutionary Party
MPS I H (path.): *see* Hurler's syndrome
MPS I S: *see* Scheie's syndrome
MPSP (biol.): *see* miniature end-plate potential
Mpulungu (Zambia)
location *map* **27:**842
Mpwapwa (Tan.)
location *map* **17:**775
Mqabba (Malta)
location *map* **23:**335
Mqhayi, Samuel Edward **Krune** (S.Af. writ.) **8:**386:2b
contribution to African literature **13:**129:2a
MR (vaccine)
active immunization use **21:**593:2b
Mr.. . . (title in personal name): *see under* personal name, *e.g.,* Bones, Mr.; Tambo, Mr.
"Mr. and Mrs. Andrews" (paint. by Gainsborough)
discussed in biography **5:**76:1b
"Mr. Bennett and Mrs. Brown" (essay by Woolf)
place in English literature **18:**460:1b
"Mr. **Briggs,** anxious to become a 'complete angler,' studies the 'gentle art' of fly fishing" (cartoon by Leech)
depiction in biography *illus.* 7239
"Mr. Britling Sees It Through" (novel by Wells)
discussed in biography **12:**574:2a
"Mr. Hobbes Considered in His Loyalty, Religion, Reputation, and Manners" (work by Hobbes)
discussed in biography **5:**960:3b
"Mr. Isaacs" (work by Crawford)
discussed in biography 3:717:3a
"Mr. Lincoln's Army" (work by Catton)
discussed in biography **2:**962:3b
"Mr. Norris Changes Trains" (novel by Isherwood)
place in English literature **18:**460:2b
"Mr. Popper's Penguins" (work by Florence and Richard Atwater)
place in children's literature **23:**206:1b
"Mr. Richard Baxter's Narrative of the Most Memorable Passages of **his** Life and Times," *or* "Reliquiae Baxterianae" (work by Baxter)
discussed in biography **1:**976:1b
place in English literature **18:**444:2b
"Mr. **Sammler's** Planet" (work by Bellow)
American literature 13309:1b
"Mr. Witt Among the Rebels," *or* "Mr. Witt en el cantón" (work by Sender)
discussed in biography **10:**631:2b
MRA (rel. group): *see* Moral Re-Armament
Mragowo (Pol.)
location *map* 25932
Mratinje (Yugos.)
location *map* **14:**594
Mrb (Yem.): *see* Ma'rib
MRBM (mil.): *see* medium-range ballistic missile
MRCA (tech.): *see* multirole combat aircraft
"Mrcchakatika" (play by Sudraka)
place in Sanskrit drama **27:**640:2a, 667:2a
MRF (pol. party, Bulg.): *see* Movement for Rights and Freedoms
MRI (med. tech.): *see* nuclear magnetic resonance
mridanga, *or* mridangam, *or* mrdanga (mus. instru.) **8:**386:3a
musical instruments of South India **27:**659:1a
Mrkos, Comet (astron.)
characteristics of comets *illus.* 27539, 540
historic comets *table* **3:**483
Mrkvicka, Ivan (Bulg.-Czech. art.)
contribution to Bulgarian art **14:**627:1b
MRL (pol. party, Colom.): *see* Liberal Revolutionary Movement
mRNA (biochem.): *see* messenger ribonucleic acid
MRND (pol. party, Rw.): *see* National Revolutionary Movement for Development
Mrohaung, Arakanese Kingdom of (Myanmar hist.) **8:**386:3b
establishment by Narameikhla **8:**513:1a
Mrozek, Slawomir (Pol. writ.) **8:**387:1a
contribution to Polish literature **25:**978:1b
MRP (pol. party, Fr.): *see* Popular Republican Movement
"Mrs. Dalloway" (novel by Woolf)
place in English literature **18:**460:1b
"Mrs. Graham" (paint. by Gainsborough)
polonaise *illus.* **9:**574
Mrs. Grundy (Eng. folk character): *see* Grundy, Mrs.
"Mrs. Herbert Duckworth" (work by Cameron)
discussed in biography **2:**766:3b
"Mrs. Overtheway's Remembrances" (work by Ewing)
children's literature 23202:1a
"Mrs. Richard Yates" (work by Stuart)
oil painting *illus.* **11:**329
"Mrs. Sheridan" (paint. by Gainsborough)
history of painting *illus.* Plate 17 fol. **25:**378
"Mrs. Siddons" (paint. by Gainsborough)
discussed in biography **5:**76:3b
"Mrs. Warren's Profession" (work by Shaw)
didactic drama **23:**148:2a
discussed in biography **10:**707:1b
Mru (lang.)
classification **22:**705:1a
MRV (missile): *see* multiple reentry vehicle
Mryb (Yem.): *see* Ma'rib
M S (path.): *see* multiple sclerosis
"Ms." (Am. mag.)
place in magazine publishing **26:**444:2b
M.S. **Hershey** Foundation
founding by Hershey **5:**890:2b
MSA (pol. party, Con.B.): *see* African Socialist Movement
MSA (statis.): *see* Metropolitan Statistical Area
Msandane Hill (reg., Zimb,)
location *map* **27:**843
MSB (nav. vessel): *see* minesweeping boat
MSG (chem. compound): *see* monosodium glutamate
MSH: *see* melanocyte-stimulating hormone
Msham, Mwaua Kupona **binti** (Ken. poet)
contribution to African literature **13:**128:2b
Mshatta (Umayyad palace)
development of Islamic architecture **22:**80:2a, *illus.* 83
styles of desert palaces **4:**32:2b
Mshweshwe, *or* Lepoqo, *or* Letlama, *or* Moshesh, *or* Moshoeshoe (Af. chief) **8:**387:1b
Lesotho **7:**297:1a; **27:**888:2b
Maseru **7:**909:1a
South Africa **27:**920:1b, 921:1b, 922:1a
southern African history **27:**859:2a, 861:2b

Thaba Bosiu **11:**666:2b
Msi (Af. tribal leader): *see* Musi
MSI, *or* MSI–ND (pol. party, It.): *see* Italian Social Movement
Msida (Malta)
location *map* **23:**335
M'Sila (Alg.) **8:**387:2a
location *map* **24:**944
Msiri, *o.f.* Mwenda, *o.f.* Ngelengwa (Af. ruler) **8:**387:2b
Central Africa **15:**624:2a
Southern Africa **27:**862:2a
Mstislavl (Belarus)
location *map* **14:**848
Mswati, *or* Mswati II, *or* Mswazi (S.Af. chief) **8:**387:3a
southern African history **27:**921:2b, 933:1a
Swaziland **27:**929:2b
Mswati III, *o.f.* Makhosetive (k. of Swaz.)
administration of Swaziland **27:**929:2b
succession to Swazi rulership **27:**933:2b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Mt.: *see under* Mount
mT, *o.f.* mT air mass (atmospheric sci.): *see* tropical air mass
mtama (grain): *see* sorghum
Mtarazi Falls (waterfall, Zmb.)
height and water discharge *table* **26:**855
Mtetwa, *or* Mthethwa (Af. emp.) **8:**387:3a
MTI radar: *see* moving-target-indication radar
Mtkvari River (riv., As.): *see* Kura River
MTLD (rev. movement, Alg.): *see* Movement for the Triumph of Democratic Liberties
MTS (Sov. inst.): *see* machine-tractor station
Mtshali, Oswald Mbuyiseni (S.Af. poet) **8:**387:3b
contribution to South African literature **11:**35:2a
Mtskheta (Georgia) **8:**387:3b
location *map* **28:**752
Mtwara (Tan.)
location *map* **17:**775
Mu (myth. continent)
mythological history of Oceania **26:**61:1a
Mu-ch'a T'i-p'o (Buddhist monk): *see* Hsüan-tsang
Mu-ch'i Fa-ch'ang, *o.f.* Fa-ch'ang, *o.f.* Muqi Fachang (Chin. paint.) **8:**388:1a
prominence as Ch'an artist **3:**76:2b; **17:**689:1b, *illus.*
mu erh (mushroom): *see* tree ear
Mu-fu Mountains, *or* Mu-fu Shan, *o.f.* Mufu Shan (mts., China) **8:**388:2a
relation to Chiu-ling Mountains **3:**248:3b
Mu Gia Pass, *o.f.* Deo Mugia (mt. pass, As.) **8:**388:2a
Mu Kung (ruler of Ch'in)
role in Spring and Autumn period **16:**74:1a
Mu Kung (Tao deity)
association with Hsi wang mu **6:**96:3b
Mu-la Shan (mts., China)
elevation of Ta-hsüeh Mountains **11:**477:3a
"Mu-lan shih" (Chin. folk ballad)
place in Chinese literature **16:**234:1b
mu-meson (subatomic particle): *see* muon
mu-neutrino, *o.f.* muon neutrino (phys.)
description **8:**625:1b
discovery by
Lederman **7:**233:2b
Schwartz **10:**547:1b
subatomic interactions **28:**241:1b
Mu Nggava (is., Sol.Is.): *see* Rennell Island
Mu River (riv., Myanmar) **8:**388:2b
irrigation of Irrawaddy River **14:**215:1b
Mu Scorpii (star)
characteristics of binary systems **28:**191:1a
Mu-shih-t'a-ko, Mount, *o.f.* Mount Muztagh Ata (mt., As.)
highest mountains *table* **8:**375
Kunlun Mountains **14:**184:2b
Mu-shih-t'a-ko Range, *o.f.* Kashgar Range, *o.f.* Mu-shih-t'a-ko Shan, *o.f.* Muztagata Shan (mts., China) **8:**388:2b
location *map* **16:**41
Mu-tan-chiang, *o.f.* Mudanjiang (China) **8:**388:2b
location *map* **16:**40
Mu-ti (emp. of Chin dynasty): *see* Ssu-ma T'an
mu tree, *o.f.* Aleurites montana (bot.)
classification **12:**40:3b
Mu Tsung (emp. of Ch'ing dynasty): *see* T'ung-chih
Mu-tzu-t'a Mountain, *o.f.* Mu-tzu-t'a-ko, *or* Muztagh, *or* Muztag Shan (mt., China)
height **16:**206:2a
Kunlun Mountains **7:**36:2b; **14:**185:1a
location *map* **16:**41
Mu Us Shamo (desert, China): *spe* Ordos Desert
Mu-wang (emp. of Chou dynasty): *see* Chi Man
mu yü (mus. instru.)
development of slit-drum **24:**660:1b
mu'addin (Islamic rel. offi.): *see* muezzin
mu'adhdhin (Islamic rel. offi.): *spe* muezzin
muahiset (Est. folk character): *see* maa-alused
"Mu'allaqat, al-," *or* "The Seven Odes" (Arab. lit.) **8:**388:3a
major ref. in Islamic Arts **22:**49:2a
compilation by Hammad ar-Rawiyah **5:**664:3a
contributions of
'Amr ibn Kulthum **1:**356:1a
A'sha **1:**620:3b
Imru' al-Qays **6:**276:1a
Nabighah **8:**474:1a
Tarafah **11:**557:2b
Zuhayr **12:**939:3a
Muan (Japanese poet): *spe* Shōhaku
Muang Thai: *see* Thailand
Muar, *o.f.* Bandar Maharani (Mal.) **8:**389:1a
Mu'awiyah I, *o.f.* Moawiyah I, *o.f.* Mu'awiyah ibn Abi Sufyan (Umayyad caliph) **8:**389:1a
establishment of Umayyad caliphate **2:**745:2b; **12:**121:1b
place in history of
Arabia **13:**819:1b
Damascus **16:**932:2b
Syria **28:**369:1b
relationship to Yazid I **12:**827:3b
role in fitnah **4:**804:3a; **22:**110:2b
'Ali's opposition **1:**268:1a
'Amr ibn al-'As's support **1:**355:3b
Hasan ibn 'Ali's abdication **5:**735:3b
Kharijite reaction **6:**833:1b
Siffin victory **10:**792:3b
viewed by Averroës **1:**737:3a
Mu'azzam, Prince (Mughal emp.): *see* Bahadur Shah I
mubalaghah (Islamic lit.)
techniques of Islamic literature **22:**38:2b
Mubarak, Hosni, *o.f.* Husni Mubarak, *o.f.* Muhammad Hosni Said Mubarak (pres. of Egy.) **8:**390:1a
effort to prevent Persian Gulf War **21:**892:I6
role in Egyptian government **4:**391:1a; **18:**142:2a
Mubarak as-Sabah, Sheikh (Kuw. sheikh): *see* Sabah, Mubarak as-, Sheikh
Mubarak Nagawri, Shaykh (Indian schol.)
relationship to Abu 'l-Fadl 'Allami **1:**46:2a
Mubarak Shah, Qutb-ud-Din (Khalji ruler)
history of India **21:**57:2b
Mubarak the Great (Kuw. sheikh): *spe* Sabah, Mubarak as-, Sheikh
Mubarrad, al-, *o.f.* Abu al-'Abbas Muhammad ibn Yazid (Arab. gram.) **8:**390:1b
Mubarraz, Al- (U.A.E.): *see* Al-Mubarraz
Mubi (Nig.) **8:**390:1b
location *map* **29:**794
Mubi language (lang.)
classification **3:**52:2a
"Much Ado About Nothing" (play by Shakespeare)
major ref. in Shakespeare **27:**262:1a
influence of Bandello **1:**861:3a
place in English literature **18:**440:1a
theories of comedy **23:**154:2b
Much Wenlock (Shrops., U.K.) **8:**390:2a
location *map* **29:**7
Mucha, Alphonse, *o.f.* Alfons Maria Mucha (Czech. art.) **8:**390:2a
Art Nouveau **1:**597:3a
contribution to
jewelry design **17:**522:1b, *illus.*
painting **16:**913:2b
poster art **9:**639:1b, *illus.*
Muchaku (Japanese pl.)
depiction in Kamakura period sculpture **17:**723:1a, *illus.* Plate 15 fol. **17:**732
Muchaqa, Michel (Syr. mus.)
contribution to music theory **22:**68:2b
Muchinga Escarpment (geol. feature, Zambia)
location *map* **27:**843
Muchinga Mountains (mts., Moz.)
location *map* **27:**843
Mucianus, Gaius Licinius (Roman offi.)
association with Vespasian **12:**335:1b
mucilage (biochem.)
pharmaceuticals **21:**323:2a
plant component **14:**1037:2a
mucin (protein)
role in mucus formation **8:**391:1a; **21:**757:1b
muck (soil)
impact on vegetable farming **19:**131:2b
Muck, Karl (Ger. conductor) **8:**390:3a
mucker (tunneling equipment)
use in tunnel construction **26:**400:1b
Muckle Flugga (is., Shetland Isls., U.K.)
Shetland Islands **10:**733:2b
Muckle Ridge: *see* Marion (Ala., U.S.)
muckraker (journ.) **8:**390:3a
place in history of
Progressivism **29:**249:2b
United States **13:**305:2b
role of
Sinclair **10:**829:3a
Steffens **11:**235:3b
Tarbell **11:**560:2a
mucociliary escalator (anat.)
part of respiratory system **26:**735:2a
mucocutaneous leishmaniasis (disease): *see* Kawasaki syndrome
mucocyst (biol.)
structure in algae **13:**238:1b
mucoid cell, *o.f.* mucous cell (anat.)
precursor to luminescent organs **19:**239:2a
production of mucus **8:**391:1b
respiratory changes with smoking **26:**751:2b
structure in human digestive system **5:**141:1b; **17:**282:1b
mucopolysaccharide, *or* proteoglycan (biochem.)
cause of mucopolysaccharidosis **23:**923:2b
distribution in
animal tissue **9:**585:1b
connective tissue **28:**289:1b, 304:1b
production by osteoblasts **8:**1033:2a
mucopolysaccharidosis (path.) **8:**391:1a
characterization by dwarfism **4:**307:1a
diseases of
connective tissue **3:**542:3a; **28:**304:1b
metabolism **23:**923:2b
see also Hunter's syndrome; Hurler's syndrome; Maroteaux-Lamy syndrome; Morquio's syndrome; Sanfilippo's syndrome
mucopolysaccharidosis I (path.): *see* Hurler's syndrome
mucopolysaccharidosis I S (path.): *see* Scheie's syndrome
mucopolysaccharidosis II (path.): *spe* Hunter's syndrome
mucopolysaccharidosis III (path.): *see* Sanfilippo's syndrome
mucopolysaccharidosis IV (path.): *see* Morquio's syndrome
mucopolysaccharidosis V (path.): *see* Scheie's syndrome
mucopolysaccharidosis VI (path.): *see* Maroteaux-Lamy syndrome
mucoprotein (biochem.)
conjugated protein characteristics **14:**1020:1a
Mucor (fungus)
use in cheese production **14:**1120:1a
Mucorales (order of fungi)
annotated classification **19:**608:1b
see also bread mold fungus; Mucor
mucosa (anat.): *see* mucous membrane
mucosal barrier (anat.)
role in drug action **17:**546:2b
mucosal villus (anat.)
structure of small intestine **17:**283:1b
mucous cell (anat.): *see* mucoid cell
mucous colitis (path.)
symptoms and treatment **3:**451:3a
mucous gland (anat.)
amphibians **13:**421:2b, 422:1b
fishes **19:**195:2a
mucous membrane, *or* mucosa (anat.) **8:**391:1a
disorders
andenovirus infection **1:**97:1b
cervicitis **3:**41:3a
laryngitis **7:**167:2b
nasal tumours **8:**519:3b
drug administration **17:**536:1b, 549:1b
excretion
bladder **19:**11:2a, 18:1b
mouth **8:**380:3b
ureter **19:**11:1a
immunity **17:**348:2a
integumentary system **21:**758:2b
respiration
nasal passage **8:**802:1a; **26:**733:2b
trachea **11:**883:1b
speech **28:**82:1a
vertebrate digestive systems **17:**280:1b *passim to* 311:2b
see also conjunctiva; endometrium; frenulum linguae; mucoid cell; Peyer's patch; plica circularis
mucoviscidosis (path.): *spe* cystic fibrosis
Mucrospirifer (brachiopod genus) **8:**391:1a
Mucross (Fife, U.K.): *see* Saint Andrews
Mucu Mushanga (Kuba k.)
inventions **13:**157:1b
mucus (secretion) **8:**391:1b
animal systems
asthma **1:**651:1b
body lubrication **21:**757:1b
gastropod secretion **24:**305:2b
mucoid degeneration **17:**364:2a
importance to
digestive secretion and function **17:**281:1b, 288:2a
drug action **17:**546:2b
food procurement in snails **14:**766:2a
immune system **20:**773:1b
see also sputum
mucus tract (anat.): *see* hypobranchial gland
mud (geol.)
classification **24:**248:1a
see also mudrock
Mud, Sea of (swamp, Thai.)
origins of Bangkok **14:**710:1b
mud brick (bldg. material)

history of brick production **21**:287:2a
use in
Bronze Age architecture **15**:313:2a
dwellings in Tahoua *illus.* **11**:498
Indus civilization **21**:30:2b
see also tabali
Mud City (Siwa Oasis, Egy.)
street scene *illus.* **10**:853
Mud Creek (Kan., U.S.): *see* Abilene
mud dauber (insect)
life cycle **21**:724:2a, *illus.* 723
nest building *illus.* **12**:512
thread-waisted wasp **11**:735:2b
mud fever (path.): *see* leptospirosis
mud hen, *or* Fulica americana (bird)
description **3**:607:2b
mud plantain, *or* Heteranthera (bot. genus) **8**:391:1b
classification and characteristics **9**:425:2b
mud puppy, *or* Necturus, *or* water dog (salamander) **8**:391:2a
characteristics **10**:348:1b
for a list of related subjects see PROPAEDIA: Section 313
mud shrimp (zool.): *see* ghost shrimp
mud snail, *or* Nassariidae (fam. of gastropods)
annotated classification **24**:310:1b
snail morphology *illus.* **24**:302
mud snapper (tool)
use in undersea exploration **19**:43:2b
mud star, *or* Ctenodiscus crispatus (starfish)
description **11**:220:1a
Mud Town (dist., Los Angeles, Calif., U.S.): *see* Watts
mud turtle, *or* Kinosternon **8**:391:2a
for a list of related subjects see PROPAEDIA: Section 313
mud volcano **8**:391:2b
for a list of related subjects see PROPAEDIA: Section 232
Muda, Tuanku (Minangkabau leader): *see* Imam Bondjol
Mudafaa-i Hukuk Cemiyetleri (Tur. hist.): *see* Defense of Rights, Associations for the
Mudan (riv., China)
location *map* 1641
mudang (Kor. rel.) **8**:391:3a
Mudanjiang (China): *see* Mu-tan-chiang
Mudanya, Armistice of (Eur. hist.)
European diplomacy **21**:821:2b
Turkish history **28**:964:1b
mudar (plant fibre): *see* akund floss
Mudawwarah, Al- (Jor.): *see* Al-Mudawwarah
Mudd, Samuel A. (Am. physic.)
incarceration at Fort Jefferson **4**:238:3a
Muddas (Phil.): *see* Siasi
Muddiman, Henry (Eng. journ.) **8**:391:3b
Muddus National Park (park, Swed.)
location *map* **28**:323
Muddy River (Mass., U.S.): *see* Brookline
Muddy River (riv., Nev., U.S.)
location *map* 29:184
Muddy River (riv., Utah, U.S.)
location *map* **29**:184
"müde Tod, Der" (film by Lang): *see* "Destiny"
Mudejar, *or* Mudéjar (Sp. Muslim community) **8**:391:3b
arts and architecture **22**:91:2b
alicatado mosaics **1**:269:3b
colonial architecture 13961:1a
furniture **17**:60:2b
interior design **17**:29:1a
metalwork 17:162:2a
influence on Gaudi **5**:145:3b
role in Spanish history **28**:26:2b
see also Morisco
mudfish (Amia calva): *see* bowfin
mudfish (Umbra limi): *see* central mudminnow
mudflow (geol.) **8**:392:1b
major ref: in Geomorphic Processes **20**:2:2a
comparison with earthflow **4**:322:3b
mass movements **7**:916:2a
role in volcanic activity **29**:522:2a, *table* 518
for a list of related subjects see PROPAEDIA: Section 232
Mudge, Thomas (Br. watchmaker) **8**:392:2a
Mudgee (Austr.)
location *map* **14**:414
mudhif (arch.)
use by Ma'dan tribe **5**:664:3b
Mudie's Library (London, U.K.)
place in library development **22**:954:1b
mudita (Buddhist doctrine)
role in brahmavihara **2**:462:2b
Mudiyah (Yem.)
location *map* **13**:810
mudlark, *or* Grallina cyanoleuca (bird)
characteristics and habitat 5410:1a, *illus.*
mudminnow, *or* Umbridae (fish) **8**:392:2a
classification **19**:240:2a
life cycle of Salmoniformes **19**:236:2b
for a list of related subjects see PROPAEDIA: Section 313
mudnest builder (bird): *see* Grallinidae
Mudo, El (Sp. paint.): *see* Fernández de Navarrete, Juan
mudra (symbolic gestures) **8**:392:3a
Buddhism **15**:291:2b, 294:1b
dance-drama interpretations 19325:1a
Hinduism **20**:543:2a, 554:2b
religious symbolism **26**:593:1b, 596:1a
Southeast Asian performing arts **27**:806:2a
for a list of related subjects see PROPAEDIA: Section 823
"Mudraraksasa" (play by Visakhadatta)
example of Sanskrit play **27**:640:2a
treatment of Arthra-sastra political concept **1**:602:1a
mudrock
classification 242473213, 258:1b
varved deposits **12**:275:2b
see also claystone; mudstone; siltstone
Mudros, Armistice of, *or* Armistice of Moudhros (Tur. hist.) **8**:393:1a
relationship to Paris Peace Conference **9**:155:1a
Turkish front during World War I **28**:963:2b; **29**:984:1b
mudskipper, *or* Periophthalmidae (fish) **8**:393:1b
family of Perciformes *illus.* **19**:265
for a list of related subjects see PROPAEDIA: Section 313
mudstone (rock) **8**:393:2a
occurrence in Carboniferous System **19**:816:2b
relation to claystone **3**:365:2b
type of mudrock **24**:258:1b
see also mudrock
Mudumalai Wild Life Sanctuary (wildlife preserve, India) **8**:393:2a
location *map* **21**:8
mudzi (village)
settlement patterns of Malawi **27**:891:1a
Mueller, Sir Ferdinand von, *or* Sir Ferdinand Jakob Heinrich, Freiherr von Mueller, *or* Sir Ferdinand von Müller (Ger. bot.) **8**:393:2a
founding of National Herbarium **10**:218:2a
Mueller, Hermann (chancellor of Ger.)
economic policies 27399:1b
Mueller Plateau (plat., Austr.)
physiography of Australia **14**:416:2b
Muellertal (forest, Luxem.): *see* Müllerthal
Muenster cheese (food): *see* Münster cheese
"Muerte de Artemio Cruz, La" (work by Fuentes): *see* "Death of Artemio Cruz, The"
"muerte no **entrará** en **palacio,** La" (work by Marques)
discussed in biography **7**:869:1b
"Muertes de perro" (work by Ayala): *see* "Death as a Way of Life"
Muerto, Mount (mt., S.Am.)
highest mountains *table* **8**:375
Muesarete (Gr. courtesan): *see* Phryne
"Muette de Portici" (opera by Auber): *see* "Mute Girl of Portici"
muezzin, *or* mu'addin, *or* mu'adhdhin (Islamic rel. offi.) **8**:393:2b
role in prayer service **1**:97:2b; **22**:13:1a; **22**:67:1b
"Muezzin, Le" (work by Bourboune)
discussed in biography **2**:427:2a
Mufaddal ibn Muhammad ibn **Ya'lah,** al- (Islamic writ.)
compilation of "Mufaddaliyat" **8**:393:3b
"Mufaddaliyat, **al-"** (work by Mufaddal) **8**:393:3b
"Mufassal, al- " (work by Zamakhshari)
discussed in biography **12**:889:3a
muff (clothing) **8**:393:3b
Muffat, Georg (Ger. comp.) **8**:394:1a
concerto grosso style **24**:595:2a
muffin (food) **8**:394:1b
muffin method (cookery)
cake-making **2**:728:3a
muffle colour: *see* overglaze colour
muffle kiln
pottery glazing 17:105:1a
muffler (boxing)
invention by Broughton **2**:555:2a
muffler, *or* silencer (engine pan) **8**:394:2a
use in automobile engines **18**:356:1b
for a list of related subjects see PROPAEDIA: Section 737
Mufjir, Nahr (riv., Isr.): *see* Hadera, Nahal
mufti (Islamic title) **8**:394:2a
use of title **10**:716:3a
Mufu Shan (mts,, China): *see* Mu-fu Mountains
Mufulira (Zambia) **8**:394:2b
location *map* 27842
Mufulwe Hills (reg., Zambia)
location *map* 27843
Mufumbiro Mountains (mts., Af.): *see* Virunga Mountains
mug (container)
glass mug by Ravenscroft *illus.* **9**:959
Mug (Sogdian castle)
archaeological sites of Turkistan **15**:727:2b
mugabe (Af. title)
leadership of Nkole **8**:734:3b
Mugabe, Robert Gabriel (pr.min. of Zimb.) **8**:394:2b
administration of Zimbabwe **27**:945:1a
relation to Nkomo **8**:734:3b
role in history of Zimbabwe **12**:917:2b; **27**:948:1a, 948:2a
Mugagga, Saint (Ugan. st.)
execution by Mwanga **12**:106:2a
mugam (mus. composition)
folk music of Azerbaijan **28**:766:1b
Mugano-Salyani (reg., Azerbaijan)
economic development **28**:765:2a
Mugesera, Lake (l., Rw.)
location *map* **15**:616
Muggeridge, Edward James (Br. phot.): *see* Muybridge, Eadweard
muggins (Cribbage)
rules of Cribbage **3**:734:2a
Muggins, *or* All Fives (domino game) **8**:394:3b
Muggleton, Lodowick (Eng. rel. leader) **8**:395:1a
Mughair, Tall al- (anc. city, Iraq): *see* Ur
Mughal carpet, *or* Mogul carpet **8**:395:1b
major ref: in Decorative Arts and Furnishings **17**:79:2a, *illus.* 73, 80
for a list of related subjects see PROPAEDIA: Section 629
Mughal dynasty, *or* Mughal Empire, *or* Indo-Timurid dynasty, *or* Mogul dynasty, *or* Mongol dynasty
MICROPAEDIA **8**:395:1a
MACROPAEDIA **21**:68:1b
major ref: in Islamic World 22:127:2a
agriculture **13**:177:2b
arts **22**:98:1b; *illus.* Plates 7 and 8 fol. **27**:674
architecture in Delhi **17**:223:2a
carpets: *see* Mughal carpet
embroidery **4**:471:1b
furniture 1769:1a
glass: *see* Mughal glass
jewelry **17**:524:2a
literature **22**:59:1a; **27**:646:2b
music **27**:657:1a
painting: *see* Mughal painting
woodwork **5**:563:1a
coinage **16**:549:1b
cuisine **19**:694:1a
education **18**:23:2a
history
Afghanistan **13**:32:2b
Ahmad Khan's family contribution **1**:164:3a
Babur **1**:768:2b; **11**:785:1b
Battle of Karnal **6**:748:2a
Bombay **15**:172:1a
Calcutta **15**:415:2b
Delhi **17**:226:1a
England **21**:83:1b, 86:2a
Clive **3**:391:1b
Hasting **5**:743:1b
Uttar Pradesh 21:134:1b
Kabul **6**:672:3a
Koch vassalage **6**:926:1a
Mysore **21**:165:1b
Nadir Shah's victory at Karnal **8**:478:2a
Nizam Shahi dynasty **21**:63:1b
Orissa **8**:1000:3a
Pakistan **9**:70:2a
Panipat battles 9:115:1b
Sarkar's studies **10**:455:1b
Sivaji's opposition **10**:852:1b
Uzbeks **15**:711:1b
military affairs **21**:85:1a
philosophy **21**:210:1b
religion
Akbar's syncretism **22**:20:1a
Jainism **22**:253:1b
Sikhism **27**:284:2a
see also emperors and historical events by name
Mughal Empire: *see* Mughal dynasty
Mughal glass, *or* Mogul glass **8**:395:2b
for a list of related subjects see PROPAEDIA: Section 629
Mughal painting, *or* Mogul painting **8**:395:3a
major ref: in Islamic Arts **22**:98:2a
book illumination 17477:1a, *illus.*
comparison with Rajasthani painting **9**:909:3b
contribution by
'Abd-us-Samad 1:18:2a
Abu al-Hasan **1**:43:3a
Basavan **1**:931:2b
Bichitr 2:197:3a
Dasvant **3**:896:1b
Daulat **3**:901:1b
Govardhan **5**:393:1a
Manohar **7**:787:1b
Mansur **7**:793:2b
Mir Sayyid 'Ali **8**:176:1b
patronage of Akbar **1**:186:3b
portrait of 'Abbas I *illus.* 1:9
South Asian arts **11**:38:3a; **27**:701:1a, *illus.* Plate 7 fol. **27**:674
for a list of related subjects see PROPAEDIA: Section 628
Mughulistan (Mongol khanate)
Chaghataid khanates **15**:710:1a
Uzbek migration **15**:711:1a
Mugia, Deo (mt. pass, As.): *see* Mu Gia Pass
Mugilidae (fish): *see* mullet
Mugla (Tur.) **8**:396:2a
Mugodzhar Hills (reg., Kazakhstan)
Kungurian deposits **7**:36:1a
Ural Mountains **18**:564:1b
mugwort, *or* Artemisia vulgaris (bot.) wonnwoods **12**:760:3a
Mugwump (Am. pol. faction) **8**:396:2b
influenced by Schurz **10**:544:3b
Muha u **Hamu** ez-Zaiyani (Mor. gov.)

role in Khenifra's history **6:**836:3a
Muhafazah al-Khamisah, **al-** (governorate, Yern.): *see* Hadhramaut
muhajirun (Islamic hist. figures)
history of Arabia **13:**818:2b
place among Companions of the Prophet **3:**501:2b
recognition by Constitution of Medina **7:**1007:2b
relation to Muhammad's Hegira **5:**799:2a
status in Medina **22:**3:1b; **22:**107:1b
Muhallab ibn Abi Sufra, al- (Arab. gen.) **8:**396:3a
Muhamedjanov, Kaltay (Kyrgyz au.)
contribution to Kyrgyz literature **15:**715E:1b
Muhammad (Esref ruler): *see* Mehmed
Muhammad (Ottoman sultans): *see under* Mehmed
Muhammad, *or* Ahu al-Qasim Muhammad ibn 'Abd Allah ibn 'Abd al-Muttalih **ibn Hashim** (prophet of Islam)
MICROPAEDIA **8:**396:3b
MACROPAEDIA **22:**1:1a
major ref in Islamic World **22:**106:1a *passim to* 108:1b
attitude toward
dream divination **27:**308:2a
Ka'bah **6:**670:1b
miracles **17:**433:1b, 435:1b
rabbaniyah (monasticism) **9:**901:2a
saints **17:**438:2a
salvation 173415:2b
biography written by Ibn Ishaq **6:**221:3a
development of Islam **6:**409:2b
establishment of
Hajj **5:**625:1a
rajm **9:**910:3b
foundations of Hadith **1:**276:1b; **5:**607:2a
marriage to
'A'ishah **1:**180:1b
Khadijah **6:**827:3b
prophetic role **17:**430:1b
recipient of
divine revelation **17:**420:1a
Qur'an **9:**866:3b
relationship to
Abu Bakr **1:**44:2b
Aksumite kingdom **17:**825:1b
'Ali **1:**267:3a
Companions of the Prophet **3:**501:2b
Hashimite 5738:1a
Jibril **6:**549:1b, *illus.*
Khalid ibn al-Walid **6:**829:2a
Mecca and Sasanian Iran **21:**959:2b
Salman al-Farisi **10:**359:3a
'Umar ibn al-Khattah **12:**119:3b
'Uthman ibn 'Affan **12:**219:1b
role in
Arabia **13:**818:2b
Battle of Badr **1:**787:2a
Battle of the Ditch **4:**130:2a
Byzantine Empire history **15:**386:2a
dietary laws establishment **26:**819:2b
Hegira 5799:1b
Isra' 6:421:3a
Mecca **7:**993:3a; **23:**699:2a
Medina 7:1007:1a; **23:**700:2b
mi'raj 8:179:2b, *illus.*
Pact of Al-Hudaybiyah 6:116:1a
Saudi Arabia **10:**474:1a
themes in
Islamic mysticism 2221:1a
Islamic mythology **22:**39:1b
Muhammad (Seljuq prince)
partition of Seljuq Empire 283943:1b
Muhammad (bey of Tun.)
history of Tunisia **24:**993:1b
Muhammad, Ali Nasir (pres. of Yem.)
leadership of Yemen (Aden) **13:**850:2a
Muhammad, **Elijah,** *or* Elijah Poole (Am. rel. leader) **8:**398:1b
association with Malcolm X **7:**731:1b
leadership of the Nation of Islam **6:**410:1b; **22:**18:2b
Muhammad, **Muhi-ud-Din** (Mughal emp.): *see* Aurangzeb
Muhammad, Wallace Fard (Am. rel. leader): *see* Fard, Wallace D.
Muhammad, Warith Deen, *or* Wallace D. Muhammad (Am. Muslim leader): *see* Mohammed, Warith Deen
Muhammad **I,** *or* Ahu 'Abd Allah ibn Yusuf ibn Nasir al-Ahmar, *or* Muhammad I al-Ghalib, *or* Muhammad I ibn al-Ahmar (Nasrid ruler)
construction of the Alhambra **1:**267:1b
establishment of Nasrid dynasty **8:**524:2a
role in Islamic rule in Spain **28:**34:1b
rule of Granada **5:**412:3a
Muhammad I (Seljuq ruler)
role in Iran **21:**964:1b
Muhammad I (Sp. Umayyad caliph)
role in Muslim rule in Spain **28:**32:1a
Muhammad I Askia, *or* Askia Muhammad, *or* Mohammed I Askiya, *or* Muhammad I Askia, *or* Muhammad ibn Abi Bakr Ture, *or* Muhammad Ture, *or* Muhammad Towri (ruler of Songhai emp.) **8:**397:2b
classical period in Timbuktu **11:**778:2b
Islamic history of western Africa **22:**129:1a
rule of Songhai empire **11:**12:3a: **29:**809:1a
Muhammad **II** (Bahmani ruler)
history of India **21:**61:1a
Muhammad **II** al-Mu'tamid ('Abbadid ruler): *see* Mu'tamid, al-
Muhammad **III** (Bahmani ruler)
history of India **21:**62:1a
Muhammad **III** (Nasrid ruler)
role in Granada's history **5:**412:3b
Muhammad V, *or* Sidi Muhammad Ben Yusuf, *or* Sidi Muhammad (sultan of Mor.) **8:**397:1b
history of Morocco **24:**987:2a
Muhammad V (Nasrid ruler)
role in Spain **28:**35:1a
Muhammad XI, *or* Abu 'Abd Allah Muhammad XI, *or* al-zogoybi, *or* Boabdil, *or* el rey chico (Nasrid ruler) **8:**397:1a
Islamic rule in Spain **28:**35:1b
Las Alpujarras **7:**168:1a
Muhammad 'Abduh (Egy. schol., jur., and reformer): *see* 'Abduh, Muhammad
Muhammad 'Abid Husayn (Indian Muslim schol.)
establishment of Deoband school **4:**18:3b
Muhammad **Ahmad** ibn as-Sayyid 'Abd Allah (Sud. rel. leader): *see* Mahdi, al-
Muhammad al-Badr (imam of Yem. [San'a']): *see* Badr, Muhammad al-
Muhammad al-Baqir (Shi'ah imam)
role in Ithna 'Ashariyah **6:**435:2a
Muhammad **al-Jawad** (Shi'ah imam)
role in Ithna 'Ashariyah **6:**435:2a
Muhammad al-Kanami, *or* Muhammad al-Amin al-Kanemi (Nig. shaykh)
conflict with Fulani empire **29:**818:2a
history of Nigeria 29903:1a
rule of Kanem-Bornu **6:**714:2b
Muhammad **al-Khalili** (imam of Oman)
history of Oman **13:**831:1b
Muhammad al-Mahdi **al-Hujjah,** *or* Hidden Imam, *or* Muhammad al-Muntazar, *or* Twelfth Imam (Shi'ah imam) **8:**398:2b
association with ghayhah concept **5:**235:2a
role in Ithna 'Ashanyah **6:**435:2a
Muhammad al-Moqri (grand vizier of Mor.) history of Morocco 24987:1b
Muhammad al-Munsif, *or* Muhammad al-Moncef (bey of Tun.)
association with Neo-Destour **24:**994:1b
Muhammad al-Muzaffar (Aftasid ruler)
decline of Aftasid power **1:**136:3a
Muhammad Ali (Am. boxer): *see* Ali, Muhammad
Muhammad **'Ali,** *or* Muhammad 'Ali Pasha (pasha of Egy.) **8:**398:2b
major ref in Egypt **18:**135:2b, *map* 137
association with
Bashir Shihab 11 **1:**934:1b
Thiers **11:**708:3a
conflict with
Mahmud II **7:**703:1a
Wahhabiyah **13:**838:1b
exploration and mapping of Nile River **13:**110:1a
foreign policies of Palmerston **9:**95:2a
friendship with Montefiore **8:**281:2b
influence on
Alexandria **13:**232:2a
Hunkar Iskelesi Treaty **6:**156:2b
relation to Ibrahim Pasha **6:**227:2a
role in history of
Arabia **13:**821:2a
Cairo 15411:2a
Egypt **4:**390:3b
Ottoman Empire **28:**959:1a
Palestine **25:**417:2a
Sudan, The **28:**265:1b
Syria **28:**371:1b
victory at
ad-Dir'iyah 4:120:2a
Nizip **8:**734:2a
Muhammad **'Ali** (Mughal gov.)
alliance with Clive **3:**391:1b
history of India **21:**84:2a
Muhammad **'Ali** Square (square, Alexandria, Egy.): *see* Midan at-Tahrir
Muhammad **Amin** Khan (Mughal minis.): *see* Amin Khan, Muhammad
Muhammad an-Nasir (Almohad caliph)
defeat in Battle of Las Navas de Tolosa **8:**566:2a
Muhammad an-Nasir (bey of Tun.)
history of Tunisia **24:**994:1a
Muhammad as-Sadiq (ruler of Tun.)
history of Tunisia **24:**993:1b
Muhammad ash-Shaybani (Islamic schol.)
establishment of Hanafiyah legal school **5:**675:3a
Muhammad Askia (ruler of Songhai emp.): *see* Muhammad I Askia
Muhammad at-Tamm (Shi'ah imam)
significance to Isma'ilite **6:**415:2b
Muhammad ath-Thani (ruler of Qatar)
history of Qatar **13:**833:1b
Muhammad 'Ayn ad-Dawlah (Qarakhanid ruler)
role in the Qarakhanid Dynasty **9:**832:1b
Muhammad **Bello** (Fulani emir of Sokoto)
association with
'Umar Tal 12:120:2a
Usman dan Fodio 12213:3a
role in
Fulani jihad **29:**818:2a
Gwandu **5:**588:1b
Nigerian history 29903:1a
Muhammad Ben Yusuf, Sidi (sultan of Mor.): *see* **Muhammad** V
Muhammad Bey **al-Alfii** (Mamluk leader)
role in history of Egypt **18:**135:2b
Muhammad Ghuri (Muslim ruler of India): *see* Mu'izz-ud-Din Muhammad ibn Sam
Muhammad **Hasan bin** Munas (Malay. pol. leader): *see* To' Janggut
Muhammad Hassan (k. of Mor.): *see* Hassan II
Muhammad ibn 'Abbad al-Mu'tamid ('Abbadid ruler): *see* Mu'tamid, al-
Muhammad **ibn** 'Abd al-Karim al-Khattabi (Berber leader): *see* Abd el-Krim
Muhammad ibn 'Abd al-Malik ibn Muhammad ibn Muhammad ibn Tufayl al-Qaysi (Moorish philos. and physic.): *see* Ibn Tufayl
Muhammad ibn 'Abd al-Wahhab (Muslim theol.): *see* Wahhab, Muhammad ibn 'Abd al-
Muhammad ibn 'Abd Allah ('Alawi sultan)
history of Morocco **24:**964:2a
Muhammad ibn 'Abd Allah **ar-Rashid** (Arab. ruler): *see* Ibn Rashid
Muhammad **ibn** 'Abd Allah **Hasan** (Som. leader): *see* Maxamed Cabdulle Xasan, Sayyid
Muhammad ibn Abi Bakr Ture (ruler of Songhai emp.): *see* Muhammad I Askia
Muhammad **ibn** Abu 'Amir al-Mansur (Sp. Umayyad vizier): *see* Mansur, Abu 'Amir al-
Muhammad ibn **Ahmad** al-Maqdisi (Arab. geog.): *see* Maqdisi, al-
Muhammad ibn al-Hanafiyah (Shi'ah imam) **8:**399:1b
proclamation as mahdi **7:**697:2a
support by
Hashimiyah **5:**738:1b
Mukhtar ibn Abu 'Ubayd at-Thaaafi **8:**403:3b
Muhammad ibn **'Ali** (Shi'ah imam)
support by Hashimiyah **5:**738:1b
Muhammad ibn **'Ali** as-Sanusi al-Mujahiri **al-Hasani al-Idrisi,** Sidi (Islamic rel. leader): *see* Sanusi, as-
Muhammad ibn **Asad** (Arab. calligrapher)
influence on Ibn al-Bawwab 6:217:2b
Muhammad **ibn** Barakat (sharif of Mecca)
revenue from trade **13:**820:2b
Muhammad ibn **Daniyal** (Egy. physic. and playwright)
contribution to Islamic theatre **22:**72:1a
Muhammad ibn **Falah** (Muslim theol.) **8:**399:2a
Muhammad ibn Hani' (Islamic poet)
contribution to Islamic literature **22:**53:1a; **28:**36:1b
Muhammad ibn Hud (Almohad ruler)
role in Islamic rule in Spain 28334:1b
Muhammad ibn Ishaq ibn Yasar ibn Khiyar (Arab. au.): *see* Ibn Ishaq
Muhammad ibn **Jalal** ad-Din Dawani (Pers. philos.): *see* Dawani
Muhammad **ibn** Khavandshah ibn Mahmud (Pers. hist.): *see* Mirkhwand
Muhammad ibn Muhammad ibn **Tarkhan** ibn Uzalagh al-Farabi (Muslim philos.): *see* Farabi, al-
Muhammad ibn Musa **al-Khwarizmi** (Muslim math.): *see* Khwarizmi, al-
Muhammad ibn Musa Kamal ad-Din ad-Damiri (Muslim theol.): *see* Damiri, ad-
Muhammad ibn Nuh (Muslim theol.)
association with Ahmad ibn Hanbal **1:**163:3b
Muhammad ibn Salim (Muslim theol.)
association with Salimiyah **10:**354:2b
Muhammad ibn Samsamani (Arab. calligrapher)
influence on Ibn al-Bawwab **6:**217:2b
Muhammad ibn Sa'ud (Arab. chief)
association with 'Abd al-Wahhab **12:**451:3a; **22:**130:2b
history of Arabia **10:**474:1b; **13:**821:2a, 838:1a
Muhammad ibn **Talal** (Rashidi amir)
defeat by Ibn Sa'ud **13:**839:2a
Muhammad ibn Tekesh (Khwarezm-shah): *see* 'Ala'

ad-Din Muhammad
Muhammad ibn Tughj (gov. of Egy.)
association with Kafur **6**:679:3b
role in Ikhshidid dynasty in Egypt **18**:131:2a
Muhammad ibn Tughluq (sultan of Delhi) **8**:399:2b
association with Ibn Battuah **6**:218:2b
contribution to coinage **16**:549:1b
history of
Delhi sultanate **3**:974:1a; **22**:122:1b
India **21**:57:2b
Muhammad ibn Wahb al-Qurashi (Druze leader)
place in Druze religion **6**:120:1b
Muhammad ibn Ziyad, *or* Ibn Ziyad (Ziyadid ruler)
founder of Ziyadid dynasty **12**:925:2a
history of Arabia **13**:819:2b
role in Yemeni history **13**:848:2b
Muhammad Idris al-Mahdi as-Sanusi, Sidi (k. of Libya): *see* Idris I
Muhammad Mzali (pr.min. of Tun.)
reform in Tunisia **24**:994:2a
Muhammad of Ghur (Muslim ruler of India): *see* Mu'izz-ud-Din Muhammad ibn Sam
Muhammad Point (mt., Egy.)
location *map* **18**:94
Muhammad Qasim Hindushah (Indian writ.): *see* Firishtah
Muhammad Quli Qutb Shah (Qutb Shahi sultan)
Hyderabad **6**:185:3a
India **21**:63:2a
"Muhammad Riding through the Night Sky" (work by Sultan Muhammad)
Tabriz school miniature *illus.* **11**:485
Muhammad Sahab (Minangkabau leader): *see* Imam Bondjol
Muhammad Shah, *or* Nasir-ud-Din Muhammad Shah (Mughal emp.) **8**:400:1b
history of India **21**:75:1a
role in Battle of Karnal **6**:748:2a
Muhammad Shah I (Bahmani ruler)
history of India **21**:60:2b
Muhammad Shaybani (Uzbek ruler)
defeat by Isma'il I **6**:414:2b
role in
Afghanistan **13**:32:2b
Central Asia **15**:711:1b
Uzbekistan **15**:715O:1b
victory over Babur **1**:768:3a
Muhammad Tawfiq Pasha ibn Isma'il ibn Ibrahim ibn Muhammad 'Ali (khedive of Egy.): *see* Tawfiq Pasha, Muhammad
Muhammad the Conqueror (Ottoman sultan): *see* Mehmed II
Muhammad Towri, *or* Muhammad Ture (ruler of Songhai emp.): *see* Muhammad I Askia
Muhammad Yusof bin Ahmad (Malay. theol.): *see* To' Kenali
Muhammadanism: *see* Islam
Muhammadi, *or* Mirza 'Ali (Pers. paint.) **8**:400:2a
association with Sultan Muhammad **11**:380:2b
Muhammadiyah (Indon. Islamic reform org.) **8**:400:2b
establishment by Kijai Hadji Ahmad Dachlan **3**:841:1b
Muhammadiyah, Al- (isl., Bahr.): *see* Al-Muhammadiyah
Muhammadu Attahiru I (sultan of Nig.)
importance to Sokoto **10**:939:3b
Muhammadu Wabi I (Fulani leader)
establishment of Jama'are **6**:478:1b
Muhammed bin Hamid (Arab. trader): *see* Tippu Tib
Muhammed Subuh, *or* Bapak (Indon. rel. leader)
establishment of Subud **11**:345:1b
Muhando, Penina O. (Af. playwright): *see* Mlama, Penina O.
muhaqqaq script (Arab. calligraphy)
invented by Ibn al-Bawwab **6**:217:2a
Muharram (Islamic month)
Hindu festival **21**:133:2b
passion plays **22**:72:1b
tazia festival **11**:592:1a
Muharraq, al- (Bahr.) **8**:400:3a
Bahrain settlement patterns **13**:824:1b
location *map* **13**:810
Muharraq, Jazirat Al-, *or* Muharraq Island, Al- (is., Pers. Gulf): *see* Al-Muharraq Island
Muharrem, Decree of (Tur. hist.)
debt reduction **28**:961:1b
muhasabah (Islam)
advocacy by al-Muhasibi **8**:401:1b
role in thought of al-Hasan al-Basri **5**:736:1b
Muhasibi, al-, *or* Abu 'Abd Allah al-Harith ibn Asad al-'Anazi al-Muhasibi (Muslim theol.) **8**:400:3b
"Muhassal afkar al-mutaqaddimin wa-al-muta'akhkhirin" (work by ar-Razi)
discussed in biography **4**:661:3a
Muhauura (volcano, Af.)
location *map* **17**:775
Muhavura (volcano, Af.) **8**:401:2a
physiography of Uganda **12**:105:1b; **17**:810:2b, *illus.* 812
Muhazi, Lake, *or* Lake Mohasi (l., Rw.)
location *map* **15**:616
Muhhum (Mesop. rel.)
prophecy in the ancient Middle East **17**:427:1a
Muhi-ud-Din Muhammad (Mughal emp.): *see* Aurangzeb
Muhi-ul-Millat (Mughal emp.): *see* Shah Jahan III
Mühlberg, Battle of (Eur. hist.)
effect on
Bohemian history **16**:920:1a
German history **20**:91:1a
victory of Alba **1**:205:2a; **3**:110:3b
Mühldorf, Battle of (Ger. hist.)
victory of Louis IV **20**:79:2b
Muhlenberg, Frederick Augustus (Am. educ.)
Muhlenberg family **8**:401:2b
Muhlenberg, Frederick Augustus Conrad (Am. cler. and pol.)
Muhlenberg family **8**:401:2b
Muhlenberg, Gotthilf Henry Ernest (Am. bot.)
Muhlenberg family **8**:401:2b
Mühlenberg, Henry Melchior (Am. cler.)
American Lutheranism **26**:221:2b, 239:1b
Muhlenberg family **8**:401:2a
Pietism **9**:435:2a
Muhlenberg, John Peter Gabriel (Am. cler. and pol.)
Muhlenberg family **8**:401:2b
Muhlenberg, William Augustus (Am. theol.)
Muhlenberg family **8**:401:2b
Muhlenberg family (U.S.) **8**:401:2a
Muhlenbergia: *see* muhly
Muhlenbergia porteri: *see* bush muhly
Mühlenweg, Fritz (Ger. au.)
contribution to children's literature **23**:208:1a
Mühlhausen, *or* Mühlhausen in Thüringen (Ger.) **8**:401:2b
location *map* **20**:42
muhly, *or* Muhlenbergia (bot.) **8**:401:3a
for a list of related subjects see PROPAEDIA: Section 313
Muhsen, Zuhair (Syr. leader)
leadership of as-Sa'iqah **10**:340:3a
muhtasib, *or* almotacén (Muslim offi.)
Aurangzeb **1**:704:2b
Muhtesem (Ottoman sultan): *see* Suleyman I
Muhu, *or* Moon (archip. and is., Est.) **8**:401:3b
location *map* **14**:687
Muhumana, Mankew Valente (Moz. paint.)
cultural life of Mozambique **27**:899:2b
Muhuwesi (riv., E.Af.)
location *map* **17**:775
Muhyi' ad-Din (Buyid ruler): *see* Abu Kalijar al-Marzuban ibn Sultan ad-Dawlah
Muhyi ad-Din Abu 'Abd Allah Muhammad ibn 'Ali ibn Muhammad ibn al-'Arabi al-Hatimi at-Ta'i (Muslim mystic): *see* Ibn al-'Arabi
Mu'in-ad-Din Chishti, Khwajah, *or* Khwaja Mu'in-ud-Din Hasan (Indian mystic)
contribution to Indian philosophy **21**:194:1b
introduction of Chishtiyah to India **3**:245:3b
religious affiliations in Rajasthan state **21**:126:1b
Muineachán (co., Ire.): *see* Monaghan
Muir, Edwin (Scot. writ.) **8**:402:1a
Muir, John (Scot.-U.S. nat.) **8**:402:1a
contribution to Sierra Club **10**:789:3b
exploration of the Sierra Nevada Range **24**:1054:1b
Muir Glacier (glacier, Alsk., U.S.)
feature of Glacier Bay **5**:290:3a
Muir Woods National Monument (forest, Calif., U.S.) **8**:402:2a
Muirdach, Cross of (Irish sculp.)
Celtic Christian monument *illus.* **27**:86
Muireadhach Albanach (Irish poet)
contribution to Gaelic literature **15**:595:2a
Muisca (people): *see* Chibcha
Muisne (Ec.)
location *map* **17**:954
Mu'izz, al-, *or* Abu Tamim Ma'ad, *or* al-Mu'izz li-Din Allah (Fatimid caliph) **8**:402:2a
history of North Africa **24**:962:1a
place in Fatimid dynasty **4**:698:1a
Mu'izz ad-Dawlah, *or* Ahmad ebn Buwayh, *or* Ahmad ebn Buyeh (Buyid ruler)
association with 'Imad ad-Dawlah **6**:265:1a
role in Buyid dynasty **21**:963:1b; **21**:982:1b
Mu'izz ad-Din Sanjar (Seljuq sultan of Iran): *see* Sanjar
Mu'izz 'Izz ad-Din al-Mansur Aybak, al- (sultan of Egy.): *see* Aybak
Mu'izz-ud-Din Muhammad ibn Sam, *or* Muhammad Ghuri, *or* Muhammad of Ghur, *or* Mu'izz ad-Din Muhammad ibn Sam, *or* Shihab-ud-Din Muhammad Ghuri (Ghurid ruler) **8**:402:2b
Afghani history **13**:32:2a
Ghurid sultanate **5**:244:1a
Indian history **21**:52:1a, 54:2a, 127:2a
Taraori battles **11**:559:2a
Uttar Pradesh **21**:134:1b
mujaddid (Islam)
impact of ar-Razi **4**:662:1b
significance in Islamic world **22**:120:2a
Mujaddid-I Alfi-I Thani (Muslim theol. and educ.): *see* Ahmad Sirhindi, Shaykh
mujahadah (Sufism) **8**:402:3a
rejection by Shattariyah **10**:706:1a
Mujaheddin-e Khalq, *or* Fighters for the People (Iranian rev. force)
role in Iranian history **21**:969:2a
Mujahid, 'Ala'-ud-Din (Bahmani ruler)
history of India **21**:61:1a
mujahideen (Afg. rebels)
resistance to Soviet troops **1**:128:2b; **29**:686:1b
use of guerrilla warfare **29**:690:1a
Mujammi', al- (Arab. leader): *see* Qusayy ibn Kilab
"mujer nueva, La" (work by Laforet)
discussed in biography **7**:98:3b
Mujib, Sheikh (pres. of Bangla.): *see* Rahman, Mujibur
Mujica Láinez, Manuel (Arg. writ.) **8**:402:3b
mu'jizat (Islam)
miracles in Islam **17**:439:2a
mujtahid (Muslim jur.)
doctrines of Shi'ite Islam **22**:17:2a
importance in Iran **21**:936:2b
practice of ijtihad **6**:253:3b
Mujur rug **8**:403:1a
for a list of related subjects see PROPAEDIA: Section 629
Mukachovo, *or* Mukacevo, *or* Mukachevo, *or* Munkacs, *or* Mukacheve (Ukraine) **8**:403:1b
location *map* **28**:973
Mukai Kyorai, *or* Mukai Kanetoki, *or* Rakushisha (Japanese poet) **8**:403:1b
Mukalla, Al- (Yem.) **8**:403:2a
location *map* **13**:810
mukallit (Tur. mime): *see* meddah
mukama (Af. leader)
role in Haya society **5**:768:1a
Mukammas, David al-, *or* David abu Sulayman ibn Marwan ar-Raqqi al-Mukammas, *or* David ha-Bavli (Syr. philos.) **8**:403:2b
Mukarram Ahmad ibn 'Ali, al- (Sulayhid ruler)
conflict with Najahids **8**:489:2a
place in Sulayhid dynasty **11**:365:1a
mukarrib (Sabaean ruling title)
history of southern Arabia **13**:816:2a
Mukasa, Saint Joseph (Ugan. st.)
execution by Mwanga **12**:106:1b
mukata'a (Ottoman govt. unit)
role in Ottoman history **28**:949:2a
passim to 955:1a
see also emanet; iltizam
Mukden (China): *see* Shen-yang
Mukden, Battle of (Chin. hist.)
history of Mukden **10**:723:1b
importance to Russo-Japanese War **10**:260:1a
Mukden Incident, *or* Manchurian Incident (Chin. hist.) **8**:403:3a
Japanese expansion in Manchuria **22**:303:1a
occurrence in Mukden **10**:723:1b
Mukha, *or* Al-Mukha (Yem.): *see* Mocha
mukhalinga (Hindu symbol)
linga sculpture **7**:377:1b
Mukhavets (riv., Belarus)
location *map* **14**:849
Mukhran, house of (Iranian dynasty)
role in Georgian history **28**:771:1b
Mukhtar, Asqad (Sov. au.)
contribution to Uzbek literature **15**:715N:2b
Mukhtar, Gwani (Fulani warrior)
establishment of Misau emirate **8**:183:2a
Mukhtar, Sidi (Berber rel. leader)
history of western Africa **29**:817:2a
Mukhtar, 'Umar al- (Sanusi leader)
history of Libya **24**:966:1a
Mukhtar ibn Abu 'Ubayd at-Thaqafi, al- (Muslim leader) **8**:403:3b
introduction of mahdi concept **7**:697:2a
Mukhtarah, al- (anc. city, Iraq)
capital of Zanj rebels **12**:894:3a
"Mukhtasar ta'rikh al-bashar" (work by Abu al-Fida')
discussed in biography **1**:43:2b
mukhya pradhan (Marathi chief minis.): *see* peshwa
Mukish (anc. dist., Syr.)
capital at Alalakh **1**:199:3b
mukta-jivā (Jainism)
description **6**:557:2a
Muktafi, al- ('Abbasid caliph) **8**:404:1a
Muktagacha (Bangla.)
location *map* **14**:712
Muktesvara (temple, Bhuvanesvara, India)
North Indian architectural style **27**:678:2a, *illus.*
mukti (Indian rel.): *see* moksha
Mula Sankara (Hindu leader): *see* Dayananda Sarasvati
Mula-Sarvastivada (Buddhist sect)
origin **15**:279:2b
Mulaida, Battle of al- (Arab. hist.): *see* Mulaydah, Battle of al-
"Mulamadhyamakakarika" (Buddhist text by Nagarjuna) **8**:404:1a
Mulanje, *or* Mlanje (Malawi) **8**:404:1b
location *map* **27**:842
Mulanje cedar, *or* Widdringtonia whytei (tree)
cultivation in Mulanje Mountains **8**:404:1b

Mulanje Mountains (mts., Malaŵi) **8:**404:1b
physiography of Malaŵi **27:**890:2a
Mulatos (Colom.)
location *map* **16:**573
mulatto (people)
distribution in Central America **15:**660:2a
South American demography **27:**596:2a
mulay (Muslim title): *see* mullah
Mulaya, Sadiqa al- (Islamic mus.)
contribution to Islamic music **22:**68:2b
Mulaydah, Battle of al-, *or* Battle of Mulaida (Arab. hist.) **8:**404:2a
conflict between Rashidis and Wahhabis **13:**839:1a
mulberry, *or* Morus (plant) **8:**404:2b
for a list of related subjects see PROPAEDIA: Section 313
mulberry family (plant fam.): *see* Moraceae
mulberry paper
use in printmaking **26:**113:1b
Mulcaster, Richard (Eng. educ.) **8:**404:3b
dictionaries **18:**278:2a
education **18:**30:2a
mulch (hort.)
definition **19:**676:1a
use in farming and gardening **19:**140:1a; **19:**684:2b
mulch tillage, *or* stubble mulch tillage, *or* subsurface tillage, *or* trash farming (agri.)
major ref. in Farming and Agricultural Technology **19:**106:2b, 107:1b
Mulde River (riv., Ger.) **8:**404:3b
location *map* **20:**43
Muldenstil (art style)
Gothic sculpture **27:**89:1b
manuscript illustration **25:**355:1b
Muldoon, Robert, *or* Robert David Muldoon (pr.min. of N.Z.) **8:**405:1a
prime minister *list* **8:**650
Muldoon, William, *or* Iron Duke (Am. athlete) **8:**405:1b

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Muldrow Glacier (glacier, Alsk., U.S.)
Alaska Range *illus.* **1:**203
mule (mammal) **8:**405:1b
comparison with donkey **4:**177:1a
gestation period **5:**227:3a
importance in Africa **13:**68:2b
importance to livestock farming **19:**148:1a
infectious and parasitic diseases *tables* **17:**365, 372
sterility due to hybridism **19:**723:2a
use in logistics **29:**679:2b
use of livestock shelters **19:**93:2b
for a list of related subjects see PROPAEDIA: Section 313
mule deer, *or* Odocoileus hemionus (mammal) **8:**405:2a
migration patterns **23:**448:2b
predation and population growth **14:**1155:1a
for a list of related subjects see PROPAEDIA: Section 313
Mulejé (Mex.)
location *map* **24:**28
muleta (bullfighting)
invention by Francisco Romero **10:**165:1b
Muley Hacén (Nasrid ruler): *see* Abu al-Hasan ʿAli
mulga snake, *or* Pseudeschis australis (reptile)
description **2:**258:2b
Mulgan, John (N.Z. au.)
contribution to New Zealand literature **14:**498:2b
mulgara (mammal): *see* crest-tailed marsupial mouse
Mulgrave, John Sheffield, 3rd earl of (Br. states. and au.): *see* Buckingham and Normanby, John Sheffield, 1st duke of, 3rd earl of Mulgrave
Mulhacén, Cerro de, *or* Mulhacén Peak (mt., Sp.)
Baetic Cordillera **28:**2:2b
height **9:**258:3b; **11:**64:3a
location *map* **28:**7
Mulhall, Lucille (Am. cowgirl)
role in rodeo history **10:**129:3b
Mülhausen (Fr.): *see* Mulhouse
Mülheim an der Ruhr (Ger.) **8:**405:2b
location *map* **20:**42
Mulholland, William (Am. city offi.)
policies concerning Los Angeles **23:**304:1a
Mulhouse, *or* Mülhausen (Fr.) **8:**405:3a
history of Switzerland **28:**353:1a
location *map* **19:**432
muli bamboo, *or* Melocanna bambusoides (plant)
flowering cycle **13:**744:2b
Muli Savara (people)
ethnological affinity with Savara **10:**480:2a
"mulino del Po, Il" (work by Bacchelli): *see* "Mill on the Po, The"; "Nothing New Under the Sun"
Mulinu'u, Cape (cape, W.Sam.)
location *map* **25:**235
Mulisch, Harry (Du. au.)
contribution to Dutch literature **4:**300:3a
mulita, *or* Dasypus hybridus (mammal)
armadillo species **23:**394:1b
Mulk, Taj al- (Seljuq courtier)
association with Nizam al-Mulk **8:**733:1a
Mulka Hill (S.Austr., Austr.)
continental rainfall comparison *table* **3:**583
Mulkiye Institution (Ottoman soc. and pol. system)
role in Ottoman society **28:**954:1a
Mull (is., U.K.) **8:**405:3b
history of mullite **8:**410:1b
location *map* **29:**8
mull (geol.)
classification of humus **6:**147:2b
elements of deciduous forests **3:**950:3a
role in environment **14:**1188:1a
mull, insect (geol.): *see* moder
Mulla Husayn (Islamic rel. leader)
influence on the Bab **1:**764:1b
Mulla Sadra, *or* Sadr ad-Din ash-Shirazi (Iranian philos.) **8:**405:3b
contribution to Islamic philosophy **22:**29:2b; **22:**127:1b
studies under Mir Damad **8:**176:1a
Mullaghcarn mountain (mt., U.K.)
feature of Omagh **8:**943:3b
mullah, *or* mawla, *or* mawlay, *or* mulay, *or* moulay (Muslim title) **8:**406:1a
South Asian Islamic cultures **14:**271:2a
mulled wine
flavoured-wine production **14:**892:1b
mullein, *or* Verbascum (bot.) **8:**406:1b
for a list of related subjects see PROPAEDIA: Section 313
mullein pink, *or* Lychnis coronaria, *or* rose campion (bot.)
description **7:**583:3a
muller (paint. instru.) **8:**406:2a
Müller, Adam (Ger. philos.)
association with Kleist **6:**907:1b
contribution to corporatism **3:**647:2b
Müller, Erwin Wilhelm (Am. phys.) **8:**406:2a
Müller, Sir Ferdinand von (Ger. bot.): *see* Mueller, Sir Ferdinand von
Müller, Frantz Heinrich (Dan. chem.)
Royal Copenhagen porcelain **10:**218:2b
Müller, Friedrich, *or* Maler Müller (Ger. writ. and paint.) **8:**406:2a
Müller, Friedrich Max (Ger. schol.) **8:**408:2b
classification of
African languages **22:**749:1a
religions **26:**524:1a
studies of
folklore **19:**308:1a
Indian society **21:**36:1a
language origin **22:**549:2a
mythology **24:**717:2b
religion **26:**513:2a
types of monotheism **26:**561:1b
Müller, Fritz (Ger. nat.)
discovery of Müllerian mimicry **8:**409:2b; **24:**144:1b
Müller, Georg Elias (Ger. psychol.) **8:**406:2b
study of nerve impulses **24:**437:2b
Müller, Gerhard Friedrich (Ger. hist.)
investigation of Dezhnyov **4:**54:3b
Müller, Hans (Ger. paint.)
influence on Cranach the Elder **3:**708:1b
Müller, Heinrich (Nazi leader)
role in Gestapo **5:**227:2a
Müller, Henri Charles (engr.)
portrait of Johann Oberlin *illus.* **8:**851
Müller, Hermann (chancellor of Ger.) **8:**406:3a
Muller, Hermann Joseph (Am. genet.) **8:**406:3b
analysis of radiation-induced mutations **14:**1103:1a
contribution to
mutation studies **19:**719:2a
zoology's development **14:**1113:2a
Nobel Prize winners *table* **8:**743
Müller, Johann (Ger. math.): *see* Regiomontanus
Müller, Johannes Peter (Ger. physiol.) **8:**407:2a
association with Helmholtz **20:**500:1b
contribution to
medicine **23:**782:2a
physiology **14:**1085:1b
Müller, Johannes von (Swiss hist.) **8:**408:1a
Müller, Karl Alexander (Swiss phys.) **8:**408:1b
Nobel Prize winners *table* **8:**746
research on superconductivity **2:**40:2a; **23:**677:2b
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Müller, Karl Otfried (Ger. schol.) **8:**408:2a
contribution to modern classical scholarship **27:**28:2a
Müller, L. (art.)
lithograph of Felix, Fürst zu Schwarzenberg *illus.* **10:**547
Müller, Lucas: *see* Cranach, Lucas, the Elder
Müller, Ludwig (Ger. cler.)
church leadership in Nazi Germany **5:**210:2a
Müller, Maler (Ger. writ. and paint.): *see* Müller, Friedrich
Müller, Otto (Ger. paint.) **8:**408:3a
Müller, Paul Hermann (Swiss chem.) **8:**408:3b
establishment of Ciba-Geigy AG **3:**312:1b
Nobel Prize winners *table* **8:**743
study of DDT **3:**927:2b; **13:**191:2b
Müller, Sophus Otto (Dan. paleon.) **8:**409:1b
Müller, Wilhelm (Ger. poet) **8:**409:2a
contribution to German literature **20:**33:1b
Müller-Lyer illusion (psychol.)
description **25:**497:1b, *illus.*
Muller Mountains (mts., Indon.)
location *map* **21:**219
physiography of Kalimantan Tengah **6:**694:2b
Muller v. Oregon (law case)
majority opinion written by Brewer **2:**506:2a
Müller von Reichenstein, Franz Joseph (Aus. min.)
isolation of tellurium **15:**975:2a
Müllerian duct, *or* paramesonephric duct (anat.)
development in
female reproductive organs **26:**650:2a
vertebrates **20:**403:2a, *illus.*
discovery by Müller **8:**407:3a
role in fetal sexual development **27:**243:2a
Müllerian mimicry (biol.) **8:**409:2b
major ref. in Mimicry **24:**144:1b, 146:1a
biotic interactions **14:**1146:1a
colour plate 1 fol. **24:**146
conditioned response **14:**751:2b
warning coloration **16:**592:1a
for a list of related subjects see PROPAEDIA: Section 312
see also Batesian mimicry
Müllerthal, *or* Muellertal (forest, Luxem.)
feature of Luxembourg **23:**314:1b
location *map* **23:**315
mullet, *or* Mugilidae (fish) **8:**409:2b
classification **19:**263:2a, *illus.* 259
for a list of related subjects see PROPAEDIA: Section 313
Mullett, Alfred Bult (Am. arch.) **8:**409:2b
Mullidae (fish): *see* goatfish
Mulligan, Gerry, *or* Gerald Joseph Mulligan (Am. mus.) **8:**409:3a
Mulligan River (riv., Queens., Austr.) **8:**409:3b
Mulliken, Robert Sanderson (Am. chem. and phys.) **8:**409:3b
Nobel Prize winners *table* **8:**744
Mullineaux, Donal (Am. geol.)
study of Mt. St. Helens **29:**513:1b
Mullingar (Ire.)
location *map* **21:**999
"Mullinnix" (U.S. ship)
destroyer *illus.* **4:**38
mullion (arch.)
use in building construction **15:**325:1a, 333:2b
mullite (min.) **8:**410:1b
structure and properties *table* **10:**807
Müllner, Amadeus Gottfried Adolf (Ger. playwright) **8:**410:1b
Mulloidichtys martinicus (fish): *see* yellow goatfish
Mullus barbatus (fish): *see* red surmullet
Mullus surmuletus (fish)
characteristics **5:**317:2a
Mulraj (gov. of Multan)
revolt against British **10:**799:2b
Mulready, William (Br. paint.) **8:**410:2a
Romanticism in English painting **25:**377:2b
Mulrenin, B. (art.)
portrait of Daniel O'Connell *illus.* **8:**868
Mulroney, Martin Brian (pr.min. of Can.) **8:**410:2a
prime minister *list* **2:**785
role in Canadian history **15:**475:2a
mulse, *or* mulsum (wine)
relation to mead **7:**987:1a
Multan (Pak.) **8:**410:3a
location *map* **25:**395
Mughal Empire **21:**70:2a
Sikh Wars **21:**94:1b
Multani (lang.)
Lahnda language **7:**103:3b
Multatuli, *or* Eduard Douwes Dekker (Du. au.) **8:**410:3b
contribution to Dutch literature **4:**300:3a; **17:**568:1a; **24:**894:2b
criticism of Culture System **3:**785:3a; **21:**238:2a
multazim, *or* multezim, *or* multazims (Ottoman govt.)
iltizam **6:**264:1a
role in
Ottoman society **28:**954:2b
Syrian history **28:**370:2a
see also iltizam
multezim (Ottoman govt.): *see* multazim
multi-chambered stomach
occurrence in artiodactyls **23:**454:1b, *illus.*
see also rumen
multi-CSF (biochem.): *see* master colony-stimulating factor
Multi-Element Radio-Linked Interferometer Network, *or* MERLIN (astron.)
radio telescopes **28:**516:2b
multi-employer plan (pension)

pension plans **9:**266:3a
multi-stage flash evaporation (chem.): *see* multiple-effect distillation
multicellular organism **8:**411:1a
plant organization and growth **20:**380:1a
for a list of related subjects see PROPAEDIA: Section 331
multichannel analyzer (instru.)
recording of pulse-height spectra **13:**589:1a
multicolumn rectifying system (apparatus)
use in distilling liquor **14:**895:1a
multicystic dysplastic kidney (path.)
urogenital malformations **12:**207:2b
multidentate ligand, *or* polydentate ligand (chem.)
bonding in chemical compounds **15:**885:1b
multidimensional space (math.)
history of geometry **23:**586:2a
representation in
non-Euclidean geometry **19:**919:2a
projective geometry 19929:1b
multidirectional tomography (med.)
procedure **11:**837:1a
multielectrode system (chem.)
major ref: in Chemical Reactions **15:**1074:1b
multifactor productivity: *see* total factor productivity
Multifibre Arrangement
economic development **17:**889:2a
multigrade (math.)
definition and formation **25:**3:1a
multigraph (math.)
definition **16:**618:2a
multilateral aid
African Development Bank **1:**133:3b
foreign aid programs **4:**878:1b
Inter-American Development Bank **6:**340:3a
International Bank for Reconstruction and Development **6:**347:1a
see also foreign aid
multilateral contract system (econ.)
approach to price stabilization **21:**916:2b
multilateral nuclear force, *or* MLF (Eur. hist.)
place in Cold War history **21:**869:2b
multilateral trade agreement
major ref: in International Trade **21:**907:2b
multilateral treaty
conflict of laws **26:**166:2b
description **11:**907:1b
negotiations **17:**339:1a
multilinear algebra
major ref: in Algebra **13:**258:2b
multilinear transformation (math.)
algebra 13260:1a
multimirror telescope (astron.)
use and development **28:**508:2a
see also Multiple Mirror Telescope
multimission fighter (tech.): *see* multirole combat aircraft
multinational corporation, *or* MNC, *or* transnational corporation **8:**411:1a
postwar economic growth **17:**895:1b
social and economic influence **15:**375:1b
world economy **24:**289:1b
for a list of related subjects see PROPAEDIA: Section 533
multinomial coefficient (math.)
role in expressing combinatorial problems **16:**612:2a
multiparty system (pol.)
major ref: in Political Parties and Interest Groups 25983:1b
multiphase current (elec.)
definition **9:**357:3a
multiphasic health screening, *or* MHS (med.)
major ref: in Diagnosis and Therapeutics **17:**253:2b
multiphonics (mus. effect)
modem effects of wind instrument **24:**701:2a
work of Coltrane **3:**471:3b
multiple birth (mammalogy) **8:**411:1b
multiple-choice testing
contribution by Yerkes **12:**839:2b
multiple divergence (biol.): *see* adaptive radiation
multiple-drift method (tunneling)
excavation *illus.* **26:**401
multiple-effect distillation, *or* multi-stage flash evaporation (chem. process)
description 4:129:1a
multiple-effect evaporator (chem. process)
use in desalination **4:**28:3b
multiple endocrine deficiency syndrome (path.)
causes, symptoms, and treatment **18:**330:1a, *table*
multiple endocrine neoplasia, *or* MEN (path.)
major ref: in Endocrine Systems **18:**329:2a
multiple endocrine neoplasia type I, *or* MEN I (path.)
causes, symptoms, and treatment **18:**329:2a
multiple endocrine neoplasia type II, *or* MEN II (path.)
causes, symptoms, and treatment **18:**329:2b
see also intestinal ganglioneuromatosis
multiple endocrine neoplasia type III, *or* MEN IIB, *or* MEN III (path.)
causes, symptoms, and treatment **18:**330:1a
multiple exposure (cinematography)
motion-picture technique 24422:1a
"Multiple-Factor Analysis" (work by Thurstone)
discussed in biography **11:**747:2b
multiple fission (biol.)
major ref: in Reproduction and Reproductive Systems **26:**610:2a
occurrence in
protists **26:**271:2b
protozoans **26:**285:2b
variation of fission **4:**803:2b
see also fragmentation
multiple Fourier series
major ref: in Analysis in Mathematics **13:**501:2a
multiple fruit (bot.)
description **13:**623:1a; **26:**630:1b
multiple gene (genet.): *see* polygene
multiple-hearth roaster (met. instru.)
extraction and refining **21:**407:1b
multiple independent reentry vehicle (weaponry): *see* MIRV
multiple integral (math.)
calculus of variations **13:**513:2b
multiple intelligences (psychol. theory)
major ref: in Human Intelligence **21:**777:2a
Multiple Mirror Telescope, *or* MMT (instru.) **8:**411:3a
design specifications **1:**656:1a; **28:**508:2b, *illus.* 509, *table* 506
multiple myeloma, *or* plasma cell myeloma, *or* myelomatosis (path.) **8:**411:3b
antibody studies **1:**449:3b; **19:**728:1b
blood diseases 15:152:1a
monoclonal antibodies production **20:**783:1a
for a list of related subjects see PROPAEDIA: Section 423
see also Bence-Jones protein
multiple oxide (min.)
structure and properties **24:**176:2a
see also chrysoberyl; columbite; delafossite; euxenite; fergusonite; hausmannite; maghemite; perovskite; pyrochlore; spinel group
multiple peripheral neuritis (path.): *see* polyneuritis
multiple personality, *or* alternating personality, *or* split personality (psychol.) **8:**412:1a
dissociative disorder **23:**849:2b
for a list of related subjects see PROPAEDIA: Section 436
multiple-point arbitrage: *see* two-point arbitrage
multiple-point cutting tool
classification of cutting tools **28:**709:2b, *illus.*
multiple-prediction theory (math.)
major ref: in Automata Theory **14:**543:1a
multiple proportions, law of, *or* law of simple multiple proportions (chem.) **8:**412:1b
contribution of Dalton **14:**343:1a
for a list of related subjects see PROPAEDIA: Section 122
multiple reentry vehicle, *or* MRV (missile)
ballistic missiles **29:**571:1b
see also warhead
multiple sclerosis, *or* MS (path.) **8:**412:1b
major ref: in Nerves and Nervous Systems **24:**861:1b
symptoms **27:**201:2b
work of Cruveilhier **3:**765:3a
for a list of related subjects see PROPAEDIA: Section 423
multiple setting, *or* simultaneous setting, *or* decor simultané (stage design) **8:**412:2a
use in stage design **28:**578:2a, *illus.* 596
multiple souls (rel.) **8:**412:3a
multiple staging (engin.): *see* staged rocket
multiple-station machine
major ref: in Tools **28:**712:1a
multiplexing (elec.) **8:**412:3a
telemetry **11:**614:1a
telephone signal handling **28:**487:2a
theory of automata **14:**541:2b
see also time-division multiplexing
multiplicand (math.)
place in multiplication **14:**72:2b
multiplication
major ref: in Arithmetic **14:**72:2b
application of commutative law **3:**498:3a
defined for
complex numbers 13462:1b, *illus.*; **19:**912:2a
field elements **13:**274:1a
finite fields **16:**615:1a
fractions in Chinese mathematics **23:**594:1a
group elements **13:**245:2b
linear operators **13:**518:2a
real numbers **13:**443:2a
vectors **13:**454:2b; **23:**705:1b
method in
Babylonian mathematics **23:**562:1b
Egyptian mathematics **23:**564:1a
use of logarithms in calculation **14:**79:1b; **23:**575:1b
multiplication operator (math.)
definition and theorems **13:**517:1b
multiplication table (math.)
elements of an algebra **13:**285:1b
multiplicative arithmetic function (math.)
number theory **25:**21:2a
multiplicative group (math.)
major ref: in Algebra **13:**284:1b
multiplicity (math.)
group representation **13:**510:1b
multiplicity, set of (math.): *see* set of multiplicity
multiplier, *or* investment multiplier (econ.) **8:**413:1a
major ref: in Economic Theory **17:**947:2b
application to propensity to consume **9:**730:1a
development by Hawtrey **5:**766:2b
significance in business cycles **2:**676:2b; **17:**943:1a
use in measurement of economic growth **17:**882:2a
for a list of related subjects see PROPAEDIA: Section 533
multiplier (math.)
function in multiplication **14:**72:2b
multiply connected maze
definition **25:**7:2b, *illus.*
Multipoint (type meas.)
use in preparing type for printing **26:**81:2a
multipolar neuron (physiol.)
description 24813:1a
multipole, *or* electric multipole (phys.)
classification of gamma decay **14:**377:1b
multiprocessor (comp.sci.)
computer architecture and networks **16:**633:1b
multiprogramming (comp.sci.)
computer operation **16:**644:2b
multipropellant system
liquid propellants **9:**729:3b
multiramous appendage (zool.)
crustacean appendages **16:**843:1a
multiringed basin (astron.) **8:**413:1b
multirole combat aircraft, *or* MRCA, *or* multimission fighter (tech.)
development of military aircraft **29:**616:2a
see also attack aircraft
multispectral scanner (instru.)
radar mapping **19:**34:2a
multistage amplification (elec.): *see* cascade amplification
multistage separation (chem.)
chemical separation **13:**537:2b
multituberculate, *or* Multituberculata (paleon.) **8:**413:1b
classification **23:**348:1b, 350:2a
for a list of related subjects see PROPAEDIA: Section 313
multivalued logic: *see* many-valued logic
multivariate algebra
major ref: in Algebra **13:**245:1b
multivitamin (med.)
vitamin supplements **25:**71:2b
Multnomah Falls (waterfalls, Ore., U.S.) **8:**413:2a
Muluc (Mayan deity)
role in Mayan religion **1:**772:1b
muluk **at-tawa'if** (Sp. Muslim rulers)
major ref: in taifa **11:**505:1b
conflict with Alfonso VI **1:**258:1a
contribution to Andalusian Spain **22:**116:1b
history of Spain **28:**33:1a
Mulumba, Saint **Matthias** (Ugan. st.)
execution by Mwanga **12:**106:2a
Mulungushi Reforms (Zambian hist.)
impact on economic structure **27:**936:2a
Mum (people): *see* Bamum
mum (plant)
Chrysanthemum varieties **3:**289:3b
Mum language: *see* Bamum language
Muma (prov., Ire.): *see* Munster
Mumba (Indian goddess)
history of Bombay **15:**169:1a
Mumbai (India): *see* Bombay
Mumbwa (Zambia)
location *map* **27:**842
"Mumei sakka no **nikki"** (work by Kikuchi Kan)
discussed in biography **6:**858:1b
Mumeng (Pap.N.G.)
location *map* **25:**271
Mumford, Catherine (Br. rel. leader): *see* Booth, Catherine
Mumford, Lewis (Am. arch. and sociol.) **8:**413:2a
antidotes to dehumanization **25:**1000:1a
observations on New York City **24:**906:1a
Mu'minid dynasty (Islamic dynasty)
reign of al-Mansur **7:**793:3b
mummer, *or* skomorokhi (thea. comedian)
mumming play 8:413:3a
performance **28:**583:2b
mummers' play (drama): *see* mumming play
Mummery, Albert F. (Br. mt. climber)
attempt on Nanga Parbat **8:**501:2a
mummification (anc. rite): *see* mummy
"Mumming at Hertford" (play)
theatrical production **28:**574:1a
mumming play, *or* mummers' play (drama) 8:413:3a
association with Moms dance **8:**338:3a
development in theatre **28:**574:1a; **29:**102:1a
see also mummer
Mummius, Lucius (Roman states.) **8:**413:3b
role in Hellenistic Age in Roman history **20:**192:2b; **20:**292:1b
source of epigraphic material

20:605:1a
Mummu (Mesop. myth.)
importance in "Enuma elish" **24**:101:1b, 102:2b
mummy (embalming) **8**:413:3b
cats **15**:561:2b
Egyptian death rites **16**:987:1a; **24**:110:2b; **26**:807:1b
Egyptian medical knowledge **14**:1071:2b
preservation of the dead **4**:468:1b
"Mummy, The" (motion picture)
career of Karloff **6**:744:1a
mummy portrait (Egy. art): *see* Fayum portrait
Mummy Range (mt., Rocky Mt. Natl. Park, Colo., U.S.)
Rocky Mountain National Park *illus.* **10**:126
"Mumon-kan" (Buddhist work): *see* "Wu-men kuan"
mumps, *or* epidemic parotitis (path.) **8**:414:1a
cause of
hearing disorder **27**:218:2a
orchitis **8**:985:1b
causes, symptoms, and treatment **21**:606:2b
childhood diseases **16**:11:1a, 15:2b
vaccine **21**:594:1a
viral infection **29**:508:1a
for a list of related subjects see PROPAEDIA: Section 423
Mumtaz Mahal (Mughal q.): *see* Arjumand Banu Begam
"Mumu" (story by Turgenev)
discussed in biography **12**:53:1a
"Mumyō-Shō" (essay by Kamo Chomei)
discussed in biography **6**:706:2a
traditional Japanese poetic criticism **22**:317:1b
Mun (people): *see* Mon
Mun, Adrien-Albert-Marie, comte de (Fr. rel. leader) **8**:414:1b
Mun, River, *or* Thai Mae Nam Mun (riv., Thai.) **8**:414:2a
Mun, Thomas (Eng. econ. and writ.) **8**:414:2a
balance of trade theories **17**:910:1b
Muna (riv., Russ.)
location *map* 26950
Muna, Mount (mt., Indon.)
Alor Islands **1**:291:3a
Muna Island, *or* Pulau Muna, *or* Moena Eiland (is. and regency, Indon.) **8**:414:2b
location *map* **21**:219
munafiq (Islamic hist.)
Medinese opposition to Muhammad **22**:3:2a, 4:1a
Munakata Shikō (Japanese art.) **8**:414:2b
modern Japanese printmaking **17**:736:2a, *illus.* 737
Munamagi, Suur (mt., Est.)
elevation **14**:695:2b
location *map* 14687
Munastir, al-, *or* Monastir, *or* Ruspina, *or* Ruspinum (Tun.) **8**:414:3a
importance to As-Sahil **10**:303:2a
location *map* 24942
Munawwar Qari (Muslim educ.)
role in Uzbekistan 15715N:1b
Munazamat ad-Duwal al-'Arabiyah al-Musaddarah lil-Bitrul (Arab. org.): *see* Arab Petroleum Exporting Countries, Organization of
Munazamat al-Mu'tamir al-Islami (Islamic org.): *see* Islamic Conference, Organization of the
Munazzamat at-tahrir Filastiniyah (Pal. pol. org): *see* Palestine Liberation Organization
Muncar (Indon.)
location *map* **21**:218
Munch, Charles (Ger. conductor) **8**:414:3b
Munch, Edvard (Nor. art.) **8**:415:1a
contribution to
modern painting **25**:384:1b, *illus.* Plate 23 fol. 25378
Norwegian art **8**:799:3a
printmaking 26:133:1a, *illus.* 132
woodcut technique **12**:742:3a, *illus.*
influence on
Beckmann **2**:34:2b
Die Brücke **2**:569:2b
Kirchner **6**:885:3b
influenced by Gauguin **5**:148:2b
portrait of Ibsen *illus.* **6**:227
Munch, Peter Andreas (Nor. hist.) **8**:415:3b
contribution to Norwegian literature **27**:16:1b
Munch, Peter Rochegune (Dan. pol.) **8**:415:3b
Munch-Petersen, Gustaf (Dan. au.)
contribution to Danish literature **27**:20:1b
München (Ger.): *see* Munich
München-Gladbach (Ger.): *see* Mönchengladbach
Münchener Putsch (Ger. hist.): *see* Beer Hall Putsch
"Münchhausen" (work by Immermann)
discussed in biography **6**:268:1a
Munchhausen, Baron, *or* Karl Friedrich Hieronymous, Freiherr von Münchhausen (Ger. storyteller) **8**:416:1a
reputation created by Raspe **9**:948:3b
Münchhausen, G. A. von (Ger. educ.)
development of Gottingen's library **22**:950:2b
"Münchner Illustrierte Presse" (Ger. period.)
history of photography **25**:777:1b
Muncie, *or* Munseetown (Ind., U.S.) **8**:416:1b
location *maps* 29:155, 179
mund (Ger. law)
family law **19**:79:1a
Germanic tribal law **22**:908:1a
Munda (Sol.Is.)
location *map* **25**:235
Munda, Battle of (Roman hist.) **8**:416:2b
effect on
ancient Spain **28**:21:1a
Roman history **20**:306:2a
participation by Caesar **15**:405:1a
Munda languages 8:416:2a
characteristics of Austro-Asiatic languages **1**:721:2b; **22**:701:1a
passim to 703:1b
Indian ethnolinguistic groups **8**:1000:3b
language classification **22**:574:2b
for a list of related subjects see PROPAEDIA: Section 514
Munda peoples 8:416:1b
Bihar **21**:139:1b
Orissa **21**:146:1a
for a list of related subjects see PROPAEDIA: Section 511
see also Santhal
Mundaug-Tuburi-Mbumlanguages
distribution in Chad **29**:837:1b
Munday, Anthony (Eng. writ.) **8**:416:2b
Mundelein (Ill., U.S.) **8**:416:3b
Mundelein, George William (Am. archbp.) **8**:416:3b
Münden (Ger.)
association with Weser River **12**:584:3a
location *map* **20**:42
Mundhir, al- (Umayyad caliph)
role in Islamic rule in Spain **28**:32:1a
Mundhir I, al- (Lakhmid k. of al-Hirah)
place in Lakhmid dynasty **7**:111:1a
support of Bahram V **1**:803:2a
Mundhir II (Tujibid ruler)
effect on Hudid dynasty **6**:116:3a
Mundhir III, al- (Lakhmid k. of al-Hirab)
conflict with the Kindah **6**:867:1b
expansion of Lakhmid kingdom **7**:111:1a
Mundhir ibn al-Harith, al- (k. of Ghassan)
place in Ghassanid dynasty **5**:234:2a
Mundinus (It. physic.): *see* Mondino de' Luzzi
"Mundo do Menino Impossível, O" (work by Lima)
discussed in biography **7**:358:2b
"mundo es ancho y ajeno, El" (novel by Alegría): *see* "Broad and Alien Is the World
Mundo Nueva (Guat.)
temperature and rain in tropical areas *illus.* **14**:1209
Mundugumor, *or* Biwat (people)
development of visual arts 25113:2b
Mundul (Afg.)
location *map* **13**:26
Munduruků, *or* Mundurucú (people) **8**:416:3b
major ref in American Indians **13**:408:2b
South American peoples and cultures **13**:404:2b, *map*
for a list of related subjects see PROPAEDIA: Section 511
"Mundus Alter et Idem" (work by Hall)
discussed in biography 5640:1b
"Mundus Novus" (work by Vespucci): *see* "Quattuor Americi navigationes"
"Mundus subterraneus" (work by Kircher)
theory of hydrologic circulatory system **17**:618:1b
Muneccimbasi, Ahmed Dede, *or* Asik (Ottoman writ.) **8**:417:1a
munera (Roman contest)
development of sports 28:102:1b
Muneret (paint.)
portrait of Jomini *illus.* 6604
mung bean, *or* Phaseolus aureus, *or* green gram (vegetable)
bean varieties 2:10:3b
Munge, Mutisya (Af. art.)
Airport art **1**:179:2a
Mungir, *or* Munger (India): *see* Monghyr
Mungke (Mongol khan): *see* Möngke
Mungo, Saint (Christian missionary): *see* Kentigern, Saint
Mungos mungo (mammal): *see* banded mongoose
Mungoshi, Charles (Zimb. au.)
cultural renaissance of Zimbabwe 27947:1a
muni (Jainism)
Jainism **10**:292:3b
muni (Vedism)
Hinduism **20**:530:1b
Muni, Paul, *or* Muni Weisenfreund (Am. act.) **8**:417:1b
biography films **24**:384:1a
Yiddish Art Theatre **12**:843:2b
munia (bird) **8**:417:2a
Munich, *or* München (Ger.) **8**:417:2a
arts
architecture **13**:968:2b, 981:1b
Baroque painting **25**:374:1b
music festival **20**:65:2b
history
development during Luitpold's regency **7**:554:1b
establishment by Henry III the Lion **5**:850:2b
organization of 1972 Olympic Games **25**:201:1a
importance to
Bavaria **1**:972:3b
Oberbayern **8**:850:2a
location *map* **20**:42
Munich, University of, *or* Ludwig Maximilian University of Munich, *or* Ludwig-Maximilians Universität München (univ., Munich, Ger.) 8:418:1a
Munich agreement, *or* Munich Pact (Eur. hist.) **8**:418:1b
advocacy by
Bonnet **2**:366:1a
Chamberlain **3**:65:3a
Daladier **3**:854:1a
effect on Europe **21**:839:1a
Czechoslovakia **16**:925:2a
France **19**:520:2b
Germany **20**:122:2b
United Kingdom **29**:91:2b
U.S.S.R. **28**:1009:1a
opposition of
Churchill **16**:373:2a
Reynaud **10**:13:1b
reaction by Pius XII **9**:488:2a
Munich Circle (theol. group)
role of Baader **1**:762:1b
Munich Conference (Eur. hist.): *see* Munich agreement
Munich Plain (plain, Ger.)
physiography of Oberbayern **8**:850:2a
Munich Putsch (Ger. hist.): *see* Beer Hall Putsch
Munichi language, *or* Muniche language
South American Indian Language Groups *table* **22**:777
Municipal Act (1872, India)
reforms devised by Mehta 7:1016:1a
Municipal Astronomical Science Museum (museum, Akashi. Japan)
Akashi *illus.* **1**:185
municipal bond (gov. fin.)
comparison with revenue bond **10**:8:1a
Municipal Corporation of Greater Bombay (govt. of Bombay)
governmental structure of Bombay **15**:170:2b
Municipal Corporations Act (1835, U.K.)
reform movement in United Kingdom **29**:78:2a
role in British police system **25**:960:2a
municipal government: *see* local government
municipal law
relationship to international law **21**:791:2b
Municipal Ordinance, *or* Städteordnung (1808, Pruss.)
role of Stein **11**:239:3a
Municipal Palace (bldg., Caruaru, Braz.)
photograph *illus.* 2:912
Municipal Theatre (thea., Rio de Janeiro, Braz.)
description **26**:765:2b
municipality (local govt.) **8**:418:2b
major ref. in Cities **16**:431:1b
civic centre evolution **3**:337:1a
revenue bond financing **10**:8:1a
for a list of related subjects see PROPAEDIA: Section 542
Municipality of Fort Walton (Fla., U.S.): *see* Fort Walton Beach
Municipality of Metropolitan Toronto Act (1954, Can.)
history of Toronto **28**:743:1b
municipia (anc. Rome): *see* municipium
municipio (govt. subdivision) **8**:418:2b
Guatemala **15**:681:1b
Mesoamerican culture **13**:398:1b
municipium, *or* municipia (anc. Rome) **8**:418:3a
Caesar's regulation **15**:405:1b
cities in the empire **16**:426:2b
government of Roman Empire **20**:310:1b; **28**:21:1b
relationship to jus Latii **6**:661:2a
rights of corporation **22**:905:1b
Municipium Brugense (Belg.): *see* Brugge
Munier-Romilly, Amélie (art.)
portrait of Vinet *illus.* **12**:380
Munificentissimus Deus (apostolic constitution)
views on Mary's Assumption **1**:648:1b
"Munio Alfonso" (work by Gómez de Avellaneda): *see* "Alfonso Munio"
Munirah, Al- (Egy.): *see* Al-Munirah
Munjong (k. of Kor.)
role in history of Seoul **27**:225:1b
Munju (mt., S.Kor.)
feature of Sobaek Mountains **10**:917:3b
Munk, Kaj Harald Leininger (Dan. playwright) **8**:418:3a
contribution to Danish literature **27**:20:1a
Munk, Walter Heinrich (Am. geophys. and oceanographer) **8**:419:1a

contribution to oceanography **17:**625:2a; **25:**151:1b
Munkacs (Ukraine): *see* Mukachovo
Munkar (Islamic myth.) **8:**419:1a
role in Islamic death rites **16:**991:2a; 26809:1a
Munkebo (Den.)
location *map* **17:**229
Munkhafad al—Qattarah (basin, Egy.): *see* Qattara Depression
Munku-Khayrkhan-Ula, Mount (mt., Russ.)
elevation **12:**73:1a
Munku-Sardyk, Mount (mt., As.)
physiography of Yenisey Basin **14:**207:2b
Munn v. Illinois (law case) **8:**419:1a
effect on Granger movement **5:**423:1b
opinion of Waite **12:**455:1a
Münnich, Burkhard Christoph, Graf von, *or* Burkhard Kristof Minikh (Russ. mil. of.) **8:**419:1b
influence on Elizabeth of Russia **26:**974:2b
relation to Osterman **8:**1035:3b
Munonye, John (Nig. educ. and novelist) **8:**419:2a
Mufioz **Marín,** Luis (P.R. states.) **8:**419:2b
association with Hernandez **5:**877:3b
history of Puerto Rico **29:**761:1a
Mufioz Rivera, Luis (P.R. states. and publ.) **8:**419:3a
history o f Puerto Rico **29:**760:2a
"Munqidh **min** ad-dalal, **al-"** (work by Ghazali)
contribution to Sufism **22:**120:2a
discussed in biography **5:**235:3b
Munro, Alice (Can. au.)
role in Canadian literature **15:**515:1b
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Munro, Hector Hugh, *or* Saki (Scot. writ.) **8:**419:3b
Munro, Sir Thomas (Br. colonial administrator)
history of India **21:**92:1a
Munroe, Charles E. (Am. inv.)
development of antitank weapons **29:**555:1a
Munsee (people)
history of New York **8:**645:3b
Munseetown (Ind., U.S.): *see* Muncie
Munsell, Albert Henry (Am. art.)
contribution to paint industry **21:**367:1a
development of Munsell colour system **8:**420:1b
"Munsell Book of Color" (work by Munsell)
use in determination of colour **16:**598:2a
Munsell colour system, *or* Munsell scale (optics) **8:**420:1a
classification of colour **3:**470:Ib; **16:**598:2b, *illus.* 599
paint manufacture **21:**367:1a
for a list of related subjects see PROPAEDIA: Section 128
Munsey, Frank Andrew (Am. publ.) **8:**420:2a
influence on publishing **26:**437:1a, 442:1a
"Munsey's Magazine" (Am. mag.)
magazine publishing history **26:**442:1a
Munshi **Abdullah** bin Abdul Kadir (Mal. au.): *see* Abdullah bin Abdul Kadir
Munshiganj (Bangla.)
location *map* 14712
Münsingen (Switz.)
location *map* **28:**342
Munson, W. A. (Am. phys.)
equal-loudness curves **27:**568:2b
Münster (admin. dist., Ger.) **8:**420:3a
Munster (Ger.) **8:**420:3b
history of
Anabaptist movement **1:**363:3b
Low Countries **24:**874:2a, 883:1b
location *map* **20:**42
navigation of waterways **8:**420:3b
Munster, *or* Muma (prov., Ire.) **8:**421:1b
history of
Ireland 21:1006:1a
Northern Ireland 29:133:1b
location *map* **19:**432
Münster (cath., Freiburg im Breisgau, Ger.)
description **4:**970:2a
Münster, Peace of (Eur. hist.): *see* Westphalia, Peace of
Münster, Sebastian (Heb. schol.) **8:**421:2a
contribution to geography **23:**477:1b
role in historiography **20:**567:2b
Münster cheese, *or* Muenster cheese (food) **8:**421:2b
cheeses of the world *table* 3147
Münsterberg, Hugo (Ger.-Am. psychol.) **8:**421:2b
axiology **1:**746:3a
Neo-Kantianism **22:**475:1a
Münsterland (reg., Ger.) **8:**421:3a
economy of
Münster **8:**420:3a
North Rhine-Westphalia **8:**782:3b
location *map* **20:**43
Münsterman, Ludwig (Ger. sculp.)
contribution to sculpture 27:103:1a
"Muntakhab at-tawarikh," *or* "Tarikh-e Bada'uni" (work by Bada'uni)
discussed in biography **1:**782:2a
Muntaner, **Ramón** (Catalan writ.)
contribution to Catalan literature **28:**70:2a
Muntenia (hist. reg., Rom.): *see* Walachia
Münter, Gabriele (Ger. art.) **8:**421:3b
association with Kandinsky 6:712:1a
Munthe, Axel Martin Fredrik (Swed. au. and physic.) **8:**422:1a
Muntiacus feae (mammal): *see* Fea's muntjac
Muntiacus reevesi (mammal): *see* Chinese muntjac
Munţii . . . (mts.): *see under* specific mountains
muntin (const.)
use in building construction **15:**333:2b
muntjac, *or* barking deer, *or* rib-faced deer, *or* Muntiacus (mammal) **8:**422:1a
non-bovid artiodactyls *illus.* **23:**448
scent glands and classification **23:**454:1a
teeth **3:**955:2a
for a list of related subjects see PROPAEDIA: Section 313
Müntz, Eugene (art hist.)
comments on Nicholas V **8:**683:2b
Müntzer, Thomas, *or* Thomas Münzer, *or* Thomas Monczer, *or* Thomas Monetarius (Ger. Reformer) **8:**422:2a
history of German Reformation **20:**89:2b
concept of Protestant Holy Commonwealth 26211:1a
opposition to Luther **23:**310:2a
Peasants' War
appeal to Holy Spirit **16:**280:1a
defeat by Philip of Hesse **9:**373:2a
effect on Muhlhausen **8:**401:3a
support of
Anabaptism **1:**363:3a
messianism **17:**407:1b
Muuufia, **Al-** (governorate, Egy.): *see* Minufiyah, Al-
Munyigumba (Af. ruler)
leader of Hehe **5:**799:2b
place in East African history **17:**789:1a
Munzberg, Edler von (Aus. conductor and comp.): *see* Weingartner, Paul Felix, Edler
Münzer, Thomas (Ger. Reformer): *see* Müntzer, Thomas
Munzinger, Werner (Swiss ling. and expl.) **8:**423:1a
muon, *or* mu-meson (subatomic particle) **8:**423:2a
leptons **7:**289:1b
muonium **8:**423:2b
pi meson disintegration **25:**822:2a
quantum electrodynamics **9:**840:3a
subatomic particles **11:**341:3b; **28:**240:2b, *table* 241
work of Anderson **1:**383:2a
for a list of related subjects see PROPAEDIA: Section 112
muon neutrino (subatomic particle): *see* mu-neutrino
Muong (people) **8:**423:2a
relation to Vietnamese **27:**781:2a
for a list of related subjects see PROPAEDIA: Section 511
Muong language
division of Viet-Muong **12:**360:1a; **22:**578:1b
Muong-Nong tektite (geol.)
composition of tektites **11:**607:2b, *table* 609
Muong Swa (Laos): *see* Louangphrabang
Muong-Vietnamese languages
influence on Chinese vocabulary **22:**710:1a
Muonio River (riv., Swed.)
location *map* **28:**323
physiography of Sweden **28:**323:1b
muonium (particle pbys.) **8:**423:2b
Muppet (puppet character)
creation by Henson **5:**857:1b, *illus.*
"Muppet Magazine" (children mag.)
association with Henson **5:**857:2a
"Muppet Show" (Br. television)
contribution to puppetry 26457:1a, *illus.*
role of Henson **5:**857:2a
series production by Grade **5:**402:3b
Muqaddas, Bayt **al-** (Isr.): *see* Jerusalem
Muqaddasi, **al-** (Arab geog.): *see* Maqdisi, al-
"Muqaddimah, The," *or* "al-Muqaddimah" (work by Ibn Khaldun)
major ref: in The Study of History **20:**566:1a
discussed in biography **6:**222:3b
Islamic historiography **22:**54:1a; **22:**124:2b
Muqali (Mong. gen.)
association with Genghis Khan **19:**747:1b
Muqallad, al- (Iraqi leader)
Mazyadid dynasty **7:**983:1b
muqallid (jur.)
development of Islamic law **22:**32:2a
Muaanna'. al-, *or* Hashim ibn Hakim. *or* al-Muquanna' (Iranian rel. leader) **8:**423:2b
Islamic history of Iran **21:**961:2a
opposition to 'Abbasid caliphate **22:**113:2b
muqarnas (arch.)
Islamic architecture **22:**82:1b
Fatimid **22:**85:2a
Iranian and Syrian **22:**88:2a
see also stalactite work
muqata'ah (land tenure)
relation to iqta' system **6:**374:1a
Muqayyar, Tall al-, *or* Tell el-Muqayyar (Mesop.): *see* Ur
Muqdisho (Som.): *see* Mogadishu
Muqi Fachang (Chin. paint.): *see* Mu-ch'i Fa-ch'ang
muqta'
Buyid tax system **6:**373:3b
"Muqtabis" (work by Ibn Hayyan)
Muslim Spanish chronicles **28:**36:2b
Muqtadir, **Ahmad** I **al-** (Hudid ruler)
conflict with el Cid 3 316:2b
expansion of Hudid power **6:**116:3b
Muatafi, al- ('Abbasid caliph) **8:**423:3a
Muquanna', **al-** (Iranian rel. leader): *see* Muqanna', al-
Mur, *or* Mura (riv., Aus.)
Alpine economy **18:**549:2a
location *map* 14503
Mur des **Fédérés** (wall, Paris, Fr.): *see* Federalists' Wall
Mura (people) **8:**423:3a
major ref: in American Indians **13:**409:2a
for a list of related subjects see PROPAEDIA: Section 511
Mura (riv., Aus.): *see* Mur
Mura (riv., Croatia)
location *map* **14:**595
mura (Japanese rural settlement): *see* aza
Mura, Francesco de (It. paint.)
contribution to Baroque a n **25:**369:2b
Mura Aureliane (rampart, Rome, It.): *see* Aurelian Wall
Mura-Matanawi languages
South American Indian Language Groups *table* **22:**777
Murabba'at, Wadi **al-** (archae. site, Pal.)
excavation of Old Testament scrolls **14:**909:2b
murabit (Muslim holy man): *see* marabout
Murabitin (people)
inhabitation of Egypt **18:**98:1a
Murabitun, **al-** (Berber confederation): *see* Almoravids
Murad (Tur. leader)
rule of Ak Koyunlu **1:**184:2b
Murad I, *or* Amurath I (Ottoman sultan) **8:**423:3b
assassination at Kosovo **6:**969:3b
history of
Bulgaria **14:**629:1b
Byzantine Empire **15:**399:1b
Ottoman Empire **22:**123:1a; **28:**945:1b *passim to* 9501b
Serbia **14:**677:2a
Murad **II,** *or* Amurath II (Ottoman sultan) **8:**424:1b
annexation of Aydin principality **1:**749:1b
history of
Byzantine Empire **15:**399:2a
Hungary **20:**703:1a
Ottoman Empire **28:**947:1b *passim to* 950:2a
Serbia **14:**677:2a
victory at
Kosovo 6970:1a
Varna **12:**274:1a
Murad **III,** *or* Amurath III (Ottoman sultan) **8:**424:2a
influence of Safiye Sultan **10:**298:2b
role in Ottoman history **28:**955:2a
Murad IV, *or* Amurath IV, *or* Murad Oglu Ahmed I (Ottoman sultan) **8:**424:2b
influence of Kosem **6:**968:3a
patronage of Nefi **8:**581:3a
role in history of Ottoman Empire 22:126:1b; **28:**956:1b
Murad V, *or* Amurath V (Ottoman sultan) **8:**424:3b
role in Ottoman history **28:**961:2b
succession of Abdulhamid **II 1:**22:1b
support of Midhat Pasa **8:**112:3a
Murad Bakhsh (Mughal prince)
involvement in Battle of Samugarh **10:**383:1a
Murad Bey (Ottoman leader)
role in Ottoman history 18:135:1b: **28:**962:1b
Murad Oglu Ahmed I (Ottoman sultan): *see* Murad IV
Murad Pasa, Kuyucn (Ottoman vizier)
suppression of Jelali Revolts **6:**526:1a
Murad Pasha (Pol. mil. of.): *see* Bem, Josef Zachariasz
Murad River (riv., Tur.): *see* Murat River
Muraenidae (fam. of eel): *see* moray
muraii (clan leader)
significance in history of Japan **22:**278:2b
Murakami (emp. of Japan)
emperors *list* **6:**497
Murakami **(Japan)**
location ***map*** **22:**262
Murakami, Go- (emp. of Japan)
emperors *list* **6:**497
Murakami, Haruki (Japanese au.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
murakata **sōdō** (village conflict)
role in Japanese history **22:**295:2a
mural, *or* wall painting (paint.) **8:**425:1a
COLOUR PLATES 2 and 3 fol. **25:**330, Plates 1–3, 5, and 9–11 fol. 354

major ref. in The Art of Painting **25**:329:2b
Aegean art **25**:338:1b
Anatolian art **28**:930:2b
Assyrian art 2481:1b, *illus.*
Byzantine art **25**:347:1b *passim to* 350:1a, *illus.*
cave decorations 25337:1a
Font-de-Gaume **4**:865:3b
Gargas 5:123:2b
Niaux **8**:674:3a
Trois Frères **11**:938:2b
Central Asian arts **15**:727:2a, *illus.* Plate 1 fol. 724
Chinese art **17**:676:1b *passim to* 692:1b, *illus.* Plate 4 fol. 676
comparison with mosaic **17**:179:1b
Egyptian a n **18**:151:2a
Etruscan art 25343:1a
Grecian art 25341:1b
Indian art **21**:50:1a
interior design 17:18:1a
Islamic architecture **22**:82:1b, 85:2a
Japanese art **17**:712:2b, 715:1a
Korean art **17**:702:2b *passim to* 705:2b, *illus.* Plate 9 fol. 708
medieval Europe
Dark Ages **25**:350:2a
Gothic **25**:356:1b
Romanesque **25**:353:2b
Mesoamerican art **26**:11:1b, 12:2b
Mesopotamian art **24**:75:2b
Mexican modem art **25**:387:1b
Minoan civilization **20**:212:2a
Norwegian art **8**:799:2b
Renaissance art **25**:362:1b
restoration of painting 14114:2b
Roman art **25**:343:2a
Syro-Palestinian arts 2482:1a
tempera use **25**:325:2b
Theban tomb decorations **11**:680:3a
see also fresco painting; sinopia; specific Roman painting styles (*e.g.* Incrustation style); individual schools of art (*e.g.* Moscow school; Novgorod school; Pskov school; Vladimir-Suzdal school); *and* individual artists (*e.g.* Cipriani, Giovanni Battista; La Fosse, Charles de)
"Mural" (paint. by Pollock)
discussed in biography **9**:569:3a
mural arc (instru.)
description 4817:1a
Muraltia (plant genus)
distribution **9**:578:3b
Muramvya (Bum.)
location *map* **15**:615
muranashi-ji (Japanese art)
form of nashiji **8**:522:1b
Murang'a (Ken.)
location *map* **17**:775
Murano (isl., It.) **8**:426:1a
Altare glass **1**:299:1a
glassmaking **12**:302:3a
move to Murano **21**:280:1b
protection of process **17**:203:2b
role of Salviati **10**:370:2b
Venice **29**:482:2b
muraqahah (Sufism)
hal **5**:627:2a
Muraqqah-e Gulshan (art)
significance in early Mughal painting 27702:1b, *illus.* 701
Murasaki Shikibu (Japanese court lady and au.) **8**:426:1b
contribution to
Heian period literature **5**:800:1b
Japanese aesthetic tradition **13**:23:2a
Japanese literature **22**:282:1b; **22**:315:2b; **23**:135:1a
description of Fujiwara Michinaga's court life **5**:38:1b
literary style 2380: Ib, 84:2a
"Murasaki Shikibu **nikki** emaki" (Japanese paint.)
example of picture scroll **17**:724:2a
Murat, Joachim, *or* Gioacchino Murat (k. of Naples) **8**:426:2a
marriage to Marie-Annonciade-Caroline Bonaparte **2**:351:2a
Napoleonic rule in Italy **22**:228:2b
participation in Battle of Eylau **4**:642:3a
Murat River, *or* Murad River, *or* Murat Nehri (riv., Tur.) **8**:426:3b
Euphrates River hydrology **4**:600:1b
Tigris–Euphrates River System **14**:234:1a, *illus.* 233
Murato language, *or* Candoshi language, *or* Shapra language
South American Indian Language Groups *table* **22**:777
Muratori, **Lodivico** Antonio (It. historiographer)
contribution to
historiography **20**:571:1a
Italian literature **22**:160:1b
development of textual criticism **20**:619:1b
discovery of Muratorian Canon **14**:962:1b
Muratorian Canon (patristic lit.)
place in Latin Christian literature **16**:318:1a
witness to
New Testament canon **14**:962:1b
Pastoral Letters **14**:987:2b
Muravev-Apostol, Sergey Ivanovich (Russ. offi.): *see* Muravyov-Apostol, Sergey Ivanovich
Muraviev, Kosta (Bulg. offi.)
role in history of Bulgaria **14**:634:1a
Muravyov, Mikhail Nikolayevich (Russ. gov.-gen.)
January Insurrection **6**:496:1a
Polish history **25**:950:2b
Muravyov, Mikhail Nikolayevich, Graf, *or* Graf Mikhail Nikolayevich Muraviev (Russ. dipl. and states.) **8**:426:3b
role in Hague Convention **5**:615:3b
Muravyov, Nikolay Nikolayevich, Graf Amursky, *or* Nikolay Nikolayevich Muraviev (Russ. states. and expl.) **8**:427:1b
Chinese history **16**:124:2b
Muravyov-Apostol, Sergey Ivanovich, *or* Sergey Ivanovich Muravev-Apostol (Russ. offi.) **8**:427:1b
Muravyova, Vera Fyodorovna **Komissarzhevskaya,** Countess (Russ. act.): *see* Komissarzhevskaya, Vera Fyodorovna, Countess Muravyova
Murbiter (Sp.): *see* Sagunto
murchana (Indian mus.)
elements of Indian music **27**:654:2b
Murchison, Sir Roderick Impey (Br. geol.) **8**:427:2a
association with Sedgwick **10**:599:1b
influence of Lonsdale **7**:471:3b
naming of Permian Period **18**:527:2b
study of
Cambrian Period **19**:753:1b, 785:1b
Devonian Period **19**:804:2a
Permian Period **9**:298:3b; **19**:820:2a
Silurian Period **10**:814:1b; **19**:795:2a
Ural Mountains **18**:566:2b
Murchison Falls (waterfall, Ugan.): *see* Kabarega Falls
Murchison Falls National Park (park, Ugan.): *see* Kabarega National Park
Murchison Range (mts., S.Af.)
antimony deposits **13**:66:1a
Murchison River (riv., W.Austr., Austr.) **8**:427:3a
hydrology of Pieman River **9**:430:2b
location *map* **14**:415
Murcia (Sp. king.) **8**:427:3b
annexation by Alfonso X **1**:258:3a
conquest by Mu'tamid **8**:456:3a
Murcia, *or* Region of Murcia, *or* Región de Murcia (reg., Sp.) **8**:428:1a
location map **28**:6
Murcia (prov., Sp.)
location *map* **28**:6
Murcia, *or* Mursiyah (Sp.) **8**:428:2a
location *map* **28**:6
Murcia, Region of, *or* Región de Murcia (reg., Sp.): *see* Murcia
murder **8**:428:2b
occurrence during arson **1**:594:1a
treatment in criminal law **3**:736:1b; **16**:798:2a
type of homicide **6**:26:3a
see also capital murder
Murder Act (Br. leg.)
development of British criminal code 16813:1a
"Murder in the Cathedral" (play by Eliot)
discussed in biography **4**:453:1b
example of tragedy **23**:167:2a
Murder, Inc. (Am. crime syndicate)
Anastasia **1**:372:2a
Buchalter **2**:594:2b
Reles **9**:1015:1a
"Murder of Abel" (panel by Jacopo della Quercia)
depiction of Cain and Abel *illus.* **2**:724
"Murder of Roger **Ackroyd,** The" (work by Christie)
discussed in biography **3**:281:3b
"Murderer the Women's Hope," *or* "Mdrder Hoffnung der Frauen" (play by Kokoschka)
discussed in biography **6**:936:2a
Murderers' Bay (bay, N.Z.): *see* Golden Bay
Murderkill River (riv., Del., U.S.)
location *map* 29:174
'Murders in the Rue Morgue, The" (work by Poe)
discussed in biography **9**:540:3b
role in detective-story development **4**:39:1b
Murdoch, James Edward (Am. act.) **8**:428:3b
Murdoch, Dame Iris, *or* Dame Jean Iris Murdoch, *or* Mrs. J. O. Bayley (Br. writ.) **8**:428:3a
contribution to English literature **18**:462:2a
Murdoch, Rupert, *or* Keith Rupert Murdoch (Austr. publ.) **8**:429:1a
influence on newspaper publishing **26**:439:1a
purchase of Twentieth Century-Fox **12**:79:3a
Murdoch, Walter (Austr. au.)
contribution to Australian literature **14**:495:2a
Murdock, George Peter (Am. anthro.) **8**:429:2b
classification of African cultures **13**:59:2a
findings on group marriage **5**:518:3b
study of kinship systems **19**:67:2a; **27**:366:1a
theory of social structure **10**:924:3b
view on
Bantu expansion **1**:876:1b
human sexual behaviour **27**:246:1b
Murdock, William (Scot. inv.) **8**:429:3a
association with Boulton and Watt **2**:424:2b
contribution to
electrical power development **28**:456:1a
gas lighting **15**:321:2b
steam carriages **28**:798:2a
residence in Birmingham **2**:234:2b
murein (biol.): *see* peptidoglycan
Murena, Lucius Licinius (Roman gen.)
association with Sulpicius Rufus **11**:379:3a
defeat in Second Mithradatic War **8**:196:3a
Murena, **Varro** (Roman noble)
relationship with Maecenas **7**:663:1b
Mureq (dist., Rom.) **8**:429:3b
Mureq River, *or* Maros River, *or* Muregul (riv., Eur.) **8**:430:1a
location *map* **14**:595
Muret, Battle of (1213, Fr.)
role of Raymond VI **9**:965:2a
Muret, Marc-Antoine de, *or* Marcus Antonius Muretus (Fr. au.)
classical scholarship **27**:27:1b
French literature **19**:543:2a
murex, *or* Muricidae (gastropod fam.) **8**:430:1a
annotated classification 24310:1a
feeding behaviour **24**:306:2b
source of natural dye *table* **15**:846
for a list of related subjects see PROPAEDIA: Section 313
see also dog whelk; oyster drill
Murex brandaris (marine snail): *see* dye murex
Murex pecten (marine snail): *see* Venus comb
Murfree, Mary **Noailles** (Am. writ.): *see* Craddock, Charles Egbert
Murfreesboro (Ark., U.S.)
location *maps* 29:155, 176
Murfreesboro (Tenn., U.S.) **8**:430:1b
location *maps* **29**:155, 175
Murfreesboro, Battle of (Am. Civil War): *see* Stone's River, Battle of
Murgab oasis (oasis, Turkmenistan)
physiography of Turkmenistan **15**:715I:2a
Murgab River, *or* Darya-Ye Morghab (riv., As.) **8**:430:2a
location *map* 1327
Turkmenistan **15**:715I:1a
Murgantia **histrionica** (insect): *see* harlequin cabbage bug
Murger, Louis-Henri (Fr. au.) **8**:430:2a
Murguía, Manuel (Sp. hist.)
relationship to Castro **2**:941:3b
Muri (Nig.) **8**:430:2b
Muria (ethnic group, India)
folk dance **27**:665:2b
part of the Gond **5**:357:2a
Muria, Mount (mt., Indon.)
location *map* **21**:219
Muricacea (gastropod superfamily)
annotated classification 24310:1a
see also murex
Muricidae (gastropod fam.): *see* murex
Muridae (fam. of mammals) **8**:430:3a
family of rodents **23**:409:1b
see also species by name, *e.g.,* cloud rat; pouched rat; spiny mouse
Muridiyah (Islamic order)
Senegal **29**:856:1b
Touba **11**:866:1b
"Muriel" (film by Resnais)
discussed in biography **9**:1040:2a
Murieta, Joaquin (Am. bandit) **8**:430:3a
Murillo, **Bartolomé** Esteban (Sp. paint.) **8**:430:3b
contribution to Baroque art **25**:370:2a, *illus.* Plate 18 fol. **25**:378; **28**:45:2a
influence on
Gainsborough **5**:76:3b
Philippine art **27**:833:2b
Murillo, Gerardo (Mex. paint., writ., and rev.): *see* Atl, Doctor
murine opossum (mammal): *see* mouse opossum
murine typhus (disease)
cause **12**:89:1b
transmission **21**:608:2a; **21**:679:2a; **23**:403:2a
Muris, Jean de (Fr. philos.) **8**:431:2a
Muritaniyah: *see* Mauritania
Müritz, Lake (l., Ger.)
hydrology **20**:45:2a, *illus.*
location *map* **20**:43
Murjana Monument (mon., Baghdad, Iraq)
features of Baghdad 14588:1b
Murji'ah, *or* Mujite (Islamic sect) **8**:431:2a
Murle-Didinga languages
member of Chari-Nile language group **22**:755:2b
Murmansk (obl., Russ.) **8**:431:2b
Murmansk, *or* Romanov-na-Murmane (Russ.) **8**:431:3a
location *map* **26**:948
World War I history **29**:983:2b
Murmean Sea (sea, Arct. Ocean): *see* Barents Sea
Murmi (people): *see* Tamang
murmur (phonetics): *see* vocal fry
Murna River (riv., India)
physiography of Shahdol **10**:688:1b
Murnau, F. W., *or* Friedrich Wilhelm Plumpe (Ger. dir.) **8**:431:3b
role in film history **24**:377:2a,

406:2b
Muruer, Thomas (Ger. writ.)
contribution to German literature **20:**29:2a
Murom (Russ.) **8:**432:1a
Muromachi bakufu (Japanese dynasty): *see* Muromachi shogunate
Muromachi period, *or* Ashikaga period (Japanese hist.) **8:**432:1b
major ref: in Japan **22:**286:1a
arts
bokuseki calligraphy **2:**335:3b
literature **22:**317:1b; **23:**107:1a
visual arts **17:**725:2a, *illus.* Plate 16 fol. 17732
Che school influence **11:**500:1b
lacquerwork 17:176:2a
metalwork *illus.* Plate 10 fol. 17156
pottery 17:134:1b
dress **17:**503:1a
history of Japan **6:**499:2a
samurai **10:**383:1b
Yoshimitsu **1:**625:3a
Muromachi shogunate, *or* Muromachi bakufu, *or* Ashikaga shogunate, *or* Ashikaga bakufu (Japanese dynasty)
major ref: in Japan **22:**286:1a
establishment by Ashikaga Takauji **1:**625:1a; **10:**756:2a
Muromets, Ilya (Russ. lit. hero): *see* Ilya of Murom
Muroran (Japan) **8:**432:1b
location *map* **22:**262
"muros de **agua, Los"** (novel by Revueltas)
discussed in biography **10:**11:2b
Muros y Noya Estuary (est., Sp.)
location *map* **28:**7
Muroto (Japan)
location *map* **22:**262
Murovdag Range (mts., Azerbaijan)
location *map* **28:**753
"Murphy" (work by Beckett)
discussed in biography **2:**32:3a
Murphy, Charles Francis (Am. pol.)
contribution to New York City politics **24:**910:1b
Murphy, Frank, *or* William Francis Murphy (U.S. jur.) **8:**432:2a
justices of the Supreme Court *list* **11:**405
Murphy, Gerald, *or* Gerald Clery Murphy (Am. expatriate) **8:**432:3a
Murphy, John (engr.)
portrait of 3rd Duke of Portland *illus.* **9:**629
Murphy, Patrick V. (Am. police reformer)
innovations in modern police methods **25:**963:2a
Murphy, Sara, *or* Sara Sherman Murphy, *or* Sara Sherman Wiborg (Am. expatriate) **8:**432:3a
Murphy, William Francis (U.S. jur.): *see* Murphy, Frank
Murphy, William Parry (Am. physic.) **8:**432:3b
association with Minot 8:170:3b
Nobel Prize winners *table* **8:**743
research on pernicious anemia **23:**787:1a
Murphy's Station (Calif., U.S.): *see* Sunnyvale
Murrah, **Al-Buhayrah al-** (lakes, Egy.): *see* Bitter Lakes
Murrah **al-Kubra, Al-Buhayrah** al-, *or* Lake Murrah al-Kubra (l., Egy.): *see* Great Bitter Lake
Murray, Sir Archibald (Br. of.)
role in history of World War I **29:**972:2b
Murray, Bruce (Am. sci.)
study of Martian polar caps **27:**496:2a
Murray, Donald (Br. sci.)
role in teletypewriter development **11:**612:1a; **28:**479:1a
Murray, Francis Joseph (Am. math.)
collaboration with von Neumann **13:**509:1a, 518:2b
Murray, G. W. (Eng. anthro.)
analysis of tragedy in ancient Greece **23:**162:2b
classification of Nilotic language family **22:**756:2b
Murray, Lord George (Scot. gen.) **8:**432:3b
Murray, George Gilbert Aim6 (Br. schol.) **8:**433:1b
opinion about Gandhi's asceticism **19:**650:1b
Murray, George Redmayne (Br. physic.) **8:**433:1a
Murray, Henry Alexander (Am. psychol.)
motivation studies **8:**364:3b; **24:**442:2a
Murray, Sir Hubert (Br. colonial adm.)
role in Papua **25:**274:1b
Murray, James (Br. soldier and offi.) **8:**433:1b
role in British rule in Canada **15:**461:1b
Murray, Sir James **Augustus** Henry (Scot. lexicographer) **8:**433:2a
contribution to Oxford English Dictionary **9:**30:2b
editorial and organizational skills **18:**280:2a *passim to* 284:1a
role in history of dictionaries **22:**662:1b
Murray, James Stewart, 1st earl of (Scot. regent): *see* Moray, James Stewart, 1st earl of
Murray, James Stewart, 2nd earl of (Scot. noble): *see* Moray, James Stewart, 2nd earl of
Murray, John (Br. nav. of.)
discovery of Port Phillip Bay **14:**483:2a; 23831:1a
Murray, John (Br. publ.)
association with Disraeli **4:**127:2a
Murray, John (Br.-Am. rel. leader)
founding of Universalism **12:**165:1b; **26:**265:1a
Murray, Sir John (Can. oceanographer) **8:**433:2b
Australian External Temtories **3:**283:3b
development of oceanography **17:**621:1a
Murray, John (royal gov. of Va.): *see* Dunmore, John Murray, 4th Earl of, Viscount of Fincastle, Lord Murray of Blair, Moulin, and Tillemot
Murray, John (Scot. noble): *see* Atholl, John Murray, 2nd Marquess and 1st Duke of, Marquess of Tullibardine, Earl of Strathtay and Strathardle, Viscount of Balwhidder, Glenalmond, and Glenlyon, Lord Murray, Balvenie, and Gask
Murray, John (Scot. Royalist): *see* Atholl, John Murray, 2nd Earl and 1st Marquess of, Earl of Tullibardine, Viscount of Balquhidder, Lord Murray, Balvany, and Gask
Murray, Joseph Edward (Am. physiol.) **8:**433:3b
Nobel Prize winners *table* **8:**747
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Murray, Lake (l., Pap.N.G.)
location *map* 25271
Murray, Lake (l., S.C., U.S.)
location *map* **29:**177
Murray, Les (Austr. au.)
contribution to Australian literature **14:**497:1b
Murray, Lindley (Am. gram.)
role in history of English **22:**662:1b
Murray, Margaret (Br. Egyptologist)
description of coven **3:**692:1a
theories on witchcraft **25:**94:2b, 96:2b
Murray, Philip (Am. labour leader) **8:**434:1a
contributions to the Congress of Industrial Organizations **1:**328:3b
role in United Steelworkers of America **12:**161:2b
Murray, Robert (Can. sculp.)
contribution to stabile designs **11:**195:3a
Murray, Thomas Randolph, 1st earl of (Scot. noble): *see* Moray, Thomas Randolph, 1st earl of
Murray, William, 1st Earl of Mansfield (Eng. jur.): *see* Mansfield, William Murray, 1st Earl of
Murray, William Staite (Br. art.)
significance in English pottery **17:**126:1a
Murray Basin (basin, Austr.)
Great Artesian Basin **14:**418:2a
Murray Bridge, *or* Hundred of Mobilong, *or* Mobilong (S.Austr., Austr.) **8:**434:1b
location *map* **14:**414
Murray–Darling river system (riv., Austr.)
drainage, length, and discharge *table* **26:**846
transportation during 19th century **14:**430:1b
see also Darling River; Murray River
Murray Fracture **Zone** (oceanography)
location *map* 25:167
Murray Grey (breed of cattle) **8:**434:1b
Murray Hill Agreement (labour)
development of trade unions **29:**951:1b
Murray of Broughton, Sir John, Baronet (Scot. Jacobite) **8:**433:3a
Murray Plain (plain, S.Austr., Austr.)
geography of South Australia **14:**469:2b
Murray River (riv., Austr.) **8:**434:2a
discovery by Sturt **11:**336:1a
importance in
Australia **18:**736:2b
New South Wales **14:**454:1b
South Australia **11:**39:1a; **14:**469:2b
Loxton **7:**526:2a
location *map* **14:**415
longest rivers *table* **10:**92
relief and drainage **14:**415:2b
Murray Valley (reg., Austr.)
economic significance of Murray River **8:**434:2a
rainfall of southern Australia **14:**421:1a
Murraya koenigii (bot.): *see* orange jessamine
Murray's Lessee v. **Hoboken** Land and Improvement Company (law case)
opinion given by Curtis **3:**804:3a
murre, *or* Uria (bird genus) **8:**434:3a
major ref: in Birds **15:**55:1b, *illus.* 62
incubation of eggs **15:**4:1b
for a list of related subjects see PROPAEDIA: Section 313
murrelet, *or* Brachyramphus, *or* sea sparrow (bird) **8:**434:3b
breeding behaviour **15:**60:1b
for a list of related subjects see PROPAEDIA: Section 313
Murrell Home (mansion, Tahlequah, Okla., U.S.)
feature of Tahlequah **11:**497:3b, *illus.*
Mürren (Switz.) **8:**435:1a
location *map* **28:**342
Murrone, Pietro del (pope): *see* Celestine V, Saint
Murrow, Edward Egbert Roscoe (Am. journ.) **8:**435:1b
Murrumbidgee Irrigation Area (Austr. irrigation project)
effect on Australian economy **8:**435:2a
Murrumbidgee River (riv., Austr.) **8:**435:2a
exploration by Sturt **11:**336:1a
location *map* 14415
longest rivers *table* **10:**92
physiography of Australian Capital Temtory 14451:1a
Murrupula (Moz.)
location *map* **27:**842
Murry, John Middleton (Br. crit.) **8:**435:2a
association with Lawrence **7:**204:1b
Murry, Kathleen (N.Z. au.): *see* Mansfield, Katherine
Mursa, Battle of **8:**435:2b
history of Roman Empire **20:**332:1a
Murshid **Quli** Khan, *or* Ja'far Khan (Indian nawab)
India **21:**75:1b
Murshidabad **8:**435:3a
Murshidabad (dist., India)
major ref: in Murshidabad **8:**435:3a
Murshidahad, *or* Makhsudabad (India) **8:**435:3a
British occupation **21:**85:2a
location *map* **21:**7
Mursilis I, *or* Murshilish I, *or* Mursil I (Hittite k.) **8:**435:3b
Anatolian history **28:**934:1a
Babylonian history **1:**771:2a
epigraphy **20:**599:1b
Hittite history **5:**951:2a
Mursilis **II,** *or* Murshilish II (Hittite k.) **8:**435:3b
Ahbiyawan relations 1:162:1b
Anatolian history **28:**935:1a
Arzawa conquest **1:**612:1b
epigraphy **20:**599:1b, 603:2b
Kaskan raids **6:**756:3a
Mursilis **III,** *or* Urhi-Teshub, *or* Urkhi-Teshub (Hittite k.)
Anatolian history **28:**935:2a
Hattusilis III's opposition **5:**748:3b
Muwatallis' successor **8:**459:3a
Mursiyah (Sp.): *see* Murcia
Murska Sobota (Slovenia)
location *map* 14594
Murtada **az-Zabidi, al-Sayyid** (,Muslim pbilol.)
contribution to Islamic literature **22:**59:2a
Murtada Nizam Shah (Ahmadnagar ruler)
history of India **21:**63:1b
Murtana (Tur.): *see* Perga
Murten, Battle of (1476, Switz.): *see* Morat, Battle of
murti (Hindu art)
perpetuation of myths **20:**555:1a
Murtina (Tur.): *see* Perga
Murtola, Gaspare (It. poet)
conflict with Marino **7:**851:3a
"Murtoleide, La" (work by Marino)
discussed in biography **7:**851:3a
Murugan (Tamil deity) **8:**436:1a
Hinduism **20:**545:2a, 549:1a
Skanda **10:**858:2a
for a list of related subjects see PROPAEDIA: Section 823
see also Skanda
"Muruj adh-dhahab wa ma'adin **al-jawahir"** (work by al-Mas'udi)
discussed in biography **7:**925:3b
Murupara (N.Z.)
location *map* 24919
Mururoa (is., Fr. Poly.) **8:**436:1a
location *map* **25:**234
nuclear testing **25:**294:2a
Murustuge (Alg.): *see* Mostaganem
Murut (people) **8:**436:1b
demography of Malaysia **27:**734:2b, 736:1b
for a list of related subjects see PROPAEDIA: Section 511
Murut Rebellion (1915, Mal.)
role of the Murut **8:**436:1b
Murviedo (Sp.): *see* Sagunto
Murwara, *or* Katni (India) **8:**436:1b
location *map* **21:**7
Murwillumbah (N.S.W., Austr.) **8:**436:2a
location *map* **14:**414
Muryol (k. of Kor.)
sculpture of Unified Silla period **17:**704:1b, *illus.*
Mürz (valley, Aus.)
Alpine economy **18:**549:2a
Mürzsteg Program (Maced. hist.)
history of Macedonia **14:**672:1b
Murzuk, *or* Murzuq (oasis, Libya): *see* Marzuq
Mürzzuschlag (Aus.) **8:**436:2a
location *map* 14502
Mus (Tur.) **8:**436:2a
Mus, Paul (Viet. schol.) **8:**436:2b

Mus-Khaya, Mount (mt., Russ.)
location *map* **26:**950
Mus muculus (mammal): *see* house mouse
Musa (cosultan of Egy.)
association with Aybak **1:**748:3b
Musa, *or* Mousa, *or* Kankan Musa (emp. of Mali) **8:**436:3a
incorporation of Timbuktu **11:**778:2b
rule of Mali Empire **7:**735:1a; **29:**798:2b, 808:2b
significance in Islamic world 22:124:2a
Musa (Gr. rel.): *see* Muse
Musa (q. of Parthia)
history of Iran **21:**953:1a
joint rule with Pbraates V **9:**407:2a
murder of Phraates IV **9:**407:1b
Musa (plant genus)
characteristics **13:**745:2b, 747:1b
Musaceae classification **8:**437:1b
see also banana
Muša, *or* Musa (riv., Baltic States)
location *map* 14687
Musa, Banu (Islamic hist.)
Islamic mathematics **23:**571:2b
Musa, **Jabal** (mt., Egy.): *see* Sinai, Mount
Musa, Wadi (Jor.)
location *map* **22:**372
Musa al-Hadi ('Abbasid caliph): *see* Hadi, al-
Musa **al-Kazam** (Islamic imam)
rejection by Isma'ilite **6:**415:2a
role in Shi'ite Islam **22:**17:2b
succession in Ithna 'Ashariyah **6:**435:2a; **6:**469:1b
Musa Bey (Ottoman leader)
defeat by Mebmed 1 **7:**1013:2b; **28:**947:1b
services of Bedreddin **2:**40:3b
Musa coccinea (bot.)
description **8:**437:2a
Musa ibn Nusayr (Muslim leader)
association with Tariq **11:**562:3b
conquest of North Africa 24960:1a
effect on Spain **28:**30:2a
Musa **ingens** (plant)
size **13:**745:2b
Musa **paradisiaca** (plant): *see* plantain
Musa **sapientum** (fruit): *see* common banana
Musa textilis (plant): *see* abaca
Mus'ab (gov. of Basra)
conflict with 'Abd al-Malik ibn Marwan **1:**15:1a
Musabih (Saud.Arab.)
location *map* 13810
Musaceae, *or* banana family (plant family) **8:**437:1b
characteristics **13:**745:2a
importance in Central Africa **15:**620:2b
for a list of related subjects see PROPAEDIA: Section 313
see also banana; Ensete; Musa
musaddas (Islamic lit.)
use for Marsiyeh **22:**48:2a; **27:**648:2a
"Musae Sioniae" (work by Praetorius)
discussed in biography **9:**661:2b
Musaeus (Gr. myth.)
relationship to Eumolpus **4:**597:3a
musaf, *or* musaph (Judaism) **8:**437:2a
for a list of related subjects see PROPAEDIA: Section 826
musakk'a (food)
description **8:**380:1b
Musala Peak, *or* Stalin Peak (mt., Bulg.)
location *map* 14595
physiography of Bulgaria **2:**618:3a; **10:**73:1a; 14623:1b
musalimah (Sp. Muslims)
history of Muslim Spain **28:**31:1a
musalla (Muslim sanctuary)
development of Islamic architecture **22:**75:2b
Musallamiyah, Al- (Sud.): *see* Al-Musallamiyah
musamarah (Islamic lit.)
place in Islamic prose **22:**50:1b
Musandam Peninsula, *or* Ra's Musandam (penin., Arab.)
8:437:2a
geography
Oman **13:**828:2b
United Arab Emirates **13:**841:2b
location *map* **13:**810
Musanga cecropioides (tree): *see* parasol tree
musaph (Judaism): *see* musaf
musar (Jewish book)
development of Yiddish literature **29:**1078:1b
Musar (Judaism) **8:**437:2b
influence on Hebrew literature **20:**485:1a
for a list of related subjects see PROPAEDIA: Section 826
"Musar Ab" (work by ibn Tibbon)
discussed in biography **6:**226:1b
Musashi (crane)
description 3:710:3b
"Musashi" (Japanese battleship)
development of warships **29:**598:1b
history of World War II **29:**1018:1b
Musashi Province (prov., Japan)
history of Tokyo **28:**685:1b
Musashino (Japan) **8:**437:3a
Musasir, *or* Mussassir, *or* Musri (anc. city, Tur.) **8:**437:3a
site of temple of Haldi **5:**629:3a
Musäus, Johann Karl August (Ger. writ.) **8:**437:3b
Musawi, Ruhollah (Iranian rel. leader): *see* Khomeini, Ruhollah
Musay'id, *or* Umm Sa'id (Qatar) **8:**437:3b
importance to Qatar **9:**833:3a; **13:**831:2b
location *map* **13:**810
Musaylimah (Arab rel. leader)
role in riddah uprising **10:**58:2b
Musca (asterism)
Bode's description *illus.* **28:**214
Musca (constellation)
constellations *table* **28:**212, *illus.* Plate 2 fol. **28:**210
Musca **domestica** (insect): *see* housefly
muscadine grape, *or* Vitis rotundifolia
classification **10:**17:1a
wine production **14:**885:2a
muscardine, *or* mal de segno (disease of silkworms)
Bassi's research **1:**948:2b
Muscardinus **avellanarius** (rodent): *see* common dormouse
Muscari (bot.): *see* grape-hyacinth
muscarine (drug)
effect on autonomic nervous system **17:**533:1b
muscarinic receptor (biol.)
function in neurotransmitter release 24796:1a, 820:1a
Muscat, *or* Masqat (Oman) **8:**438:1a
influence of Al Bu Sa'id dynasty **1:**196:2a; **17:**786:2b
location *map* **13:**810
significance in Oman **13:**828:2b *passim to* 831:1b
Muscat and Oman: *see* Oman
muscatel
fortified-wine production **14:**891:2b
Muscatine (Ia., U.S.) **8:**438:1b
Muschelkalk (geol.)
division of Triassic Period **11:**918:1a; **19:**753:1b, 827:1b
Muschelkalk Sea (anc. ocean)
marine transgression during Mesozoic Era **19:**826:2a
Muscheln pattern (pottery ornament)
use on Meissen ware 17:117:2b
Musci (plant class): *see* moss
"Musci and Hepaticae East of the Mississippi River, The" (work by Sullivant)
discussed in biography **11:**378:2b
Muscicapa sundara (bird): *see* rufous-bellied niltava
Muscicapidae (bird fam.) **8:**438:2a
for a list of related subjects see PROPAEDIA: Section 313
Muscicapinae (bird genus): *see* typical flycatcher
muscle
MICROPAEDIA **8:**438:2b
MACROPAEDIA **24:**452:1a
anatomy
human body **6:**134:3b
meat texture determinant **19:**355:1b *passim to* 359:2b
specialization 14:1083:1b
tissue classification **11:**799:2b
biochemistry
effects of
aging process 203432:1b
bacterial and nonbacterial contaminants **12:**762:3a
curare **3:**797:2a
drugs **17:**544:1a
exercise and physical conditioning **19:**30:1b
hormone interaction **14:**1060:1b
neuromuscular blocking agent **8:**622:2b
laughter **20:**682:1a
response to
fatigue 4696:1a
stress **17:**348:1b
sensorimotor skills **22:**876:1b
thought **11:**732:2a; **28:**650:2a
diseases and disorders **24:**475:2a
atrophy **1:**682:3a
childhood disorders 16:14:2a
diagnosis **17:**246:2a, 248:1b
neurological disease 24844:1a
pain **9:**63:3b
poliomyelitis **9:**560:3a
supportive and connective tissues **28:**304:1a *passim to* 316:1a
tetanus **11:**657:3a
muscle systems
arthropods **14:**83:2a
birds **15:**7:1b, 93:2a
brachiopods **22:**537:2a
chordates **16:**248:2b
development in animal embryos **20:**400:1b, *illus.* 397
gastropods and bivalve mollusks **28:**273:1a
histogenesis **20:**376:1b
hominid adaption **18:**811:2b
human
cardiac contraction mechanism **16:**393:2a
digestive system **17:**281:1b *passim to* 284:2b
embryologic development **20:**416:1a
growth patterns **20:**419:1a *passim to* 424:1b
sleep posture **27:**301:1b *passim to* 306:1b
insects **21:**654:2a, 655:2a
mammals **23:**345:1b
artiodactyls **23:**453:2a
regulation of animal behaviour **14:**748:2a *passim to* 755:2a
salamanders **13:**428:2a
vertebrate **12:**332:1a
physiology
autonomic nervous system **24:**819:1b
bioelectricity **18:**184:2a
control by nervous system **24:**823:1b
electromyography **4:**435:1b, *illus.*
laryngeal muscles and speech **26:**734:2b; **28:**81:1b
lung inflation **26:**729:2b, 740:2a
neuromuscular disturbances **1:**360:3b
sensory reception **10:**639:1b; **27:**168:1a, *illus.*
ureter **19:**11:1a
protein composition **1:**70:1b; **14:**1018:1a
research
Haller 5644:1b
Hill **5:**925:1a
Meyerhof **8:**84:3a
for lists of related subjects see PROPAEDIA: Sections 323; 334; 421
see also arrector pili; electromyography; muscle contraction; muscle diseases (*e.g.* muscular dystrophy); types of muscles by function (*e.g.* adductor muscle); types of muscles by composition (*e.g.* striated muscle); types of muscles by number of heads (*e.g.* biceps muscle); muscles of the urogenital system (*e.g.* bulbocavernosus muscle); muscles of the trunk, upper body, and abdomen (*e.g.* diaphragm); muscles of the back (*e.g.* spinalis muscle): muscles of the limbs (*e.g.* sartorius muscle); muscles of the eye (*e.g.* ciliaris muscle); muscles of the jaw, neck, and mouth (*e.g.* masseter); muscles particular to specific animals (*e.g.* hydrostatic skeleton)
Muscle Brook (N.S.W., Austr.): *see* Muswellbrook
muscle cell (biol.): *see* muscle fibre
muscle contraction (physiol.)
major ref: in Muscles and Muscle Systems **24:**464:2a, 472:2b, 474:2b
physiology
contribution to fatigue **4:**696:2b
effects of
glycolysis **14:**1086:2a
muscle disease **24:**475:2b, 476:1b
heartbeat regulation **16:**392:2b, 393:2a
parturition **9:**176:3b
respiratory systems *illus.* **26:**734
role of
actin **1:**70:1b
cytoskeletal filaments **15:**581:2b
nervous system **24:**823:1b
sensory reception 27:120:2a
skeletal systems **28:**276:2a
research by Huxley 6:178:1b
see also cramp; muscle tone
muscle disease (path.): *see* muscle
muscle fibre, *or* muscle cell (biol.)
major ref: in Muscles and Muscle Systems **24:**464:2a, *illus.* 465
disease: *see* muscle
physiology
action potential **1:**72:1b
reflexes 9994:1a
sensory reception **27:**168:1a, *illus.*
research by du Bois-Reymond 4242:1b
see also endomysium; motor end-plate; myofibril; neuromuscular junction; sarcolemma; stretch receptor
muscle of **Riolan** (anat.): *see* Riolan's muscle
muscle relaxant, *or* skeletal-muscle-relaxant drug (biocbem.)
influence on respiration **15:**857:2a
see also curare
Muscle Shoals (Ala., U.S.)
location *maps* 29:155, 177
Muscle Shoals (riv., Ala., U.S.) **8:**439:1a
muscle spindle (anat.)
nervous system **24:**823:2b, *illus.* 824
sensory reception **27:**120:1b, *illus.*
muscle system: *see* muscle
muscle tone, *or* tonic activity, *or* tonus (physiol.)
examination for nervous system disorders 24842:1a
physiological aspects of
sensory reception 27:168:2a
sleep patterns **27:**303:1b
property of optic muscles **27:**179:2b
muscle tumour (path.) **8:**439:2a
for a list of related subjects see PROPAEDIA: Section 423
muscle weakness (physiol.)
major ref: in Muscles and Muscle Systems **24:**476:1a
muscone, *or* muskone (chem.)
source of musk **8:**448:3a
work of Ruzicka **10:**266:3b
Muscongus Bay (bay, Me., U.S.)
location *map* 29173
muscovite, *or* common mica, *or* isinglass, *or* potash mica (min.) **8:**439:2b
cleavage *illus.* 24201
common phyllosilicates *table* 24:181
end-member composition *table* 24200
occurrence in mica mineral group **24:**209:2b
rock-forming minerals *table* 24185
significance of absolute dating **19:**765:1a
structure and properties **24:**200:2a *passim to* 202:2a, *illus.* 201;

table **10**:806
for a list of related subjects see PROPAEDIA: Section 214
see also paragonite; sericite
Muscovy (Russ. hist.): *see* Moscow, Grand Principality of
Muscovy Company, *or* Russia Company (Eng. trade org.) **8**:439:2b
agency for English exploration **18**:734:1b; **29**:202:2b
association with Hudson 6:117:1b
establishment of trade **14**:28:1a; **29**:51:2a
role of Chancellor **3**:77:1a
Muscovy duck, *or* Cairina moschata (zool.)
characteristics **4**:908:2a, *table*
domestication **15**:29:1b
muscular atrophy, *or* Cruveilhier's atrophy, *or* Cruveilhier's disease (path.)
atrophy **1**:682:3a
work of
Charcot **3**:99:2a
Cruveilhier **3**:765:3b
muscular dystrophy, *or* progressive muscular dystrophy (path.) **8**:439:3a
major ref: in Muscles and Muscle Systems **24**:477:1a
calculation of inheritance probability **19**:737:2b
cause of paralysis **9**:143:1b
coexistence with myotonia **8**:466:1a
diseases of nervous system **24**:849:2b
electromyographic patterns *illus.* 4435
lack of pain **24**:475:2b
for a list of related subjects see PROPAEDIA: Section 423
see also Duchenne's muscular dystrophy; myotonic dystrophy
musculature (anat.): *see* muscle
musculocutaneous nerve (anat.)
function and location **24**:814:2a
musculoepithelial cell (physiol.)
invertebrate musculature **24**:455:2b
musculus puborectalis (anat.)
structure and function **17**:291:2b
Muse, *or* Mousa, *or* Moisa, *or* Musa (Gr. rel.) **8**:440:1a
relationship to Memnosyne **8**:206:3a
role in
Greek folklore **18**:790:2a
legend of Thamyris **11**:672:2a
for a list of related subjects see PROPAEDIA: Section 822
see also Calliope; Clio; Erato; Euterpe; Melpomene; Polymnia: Terpsichore; Thalia: Urania
Musée de . . . : *see under* substantive word, *e.g.,* Cluny, Musée de
Musde du Louvre (museum, Paris, Fr.): *see* Louvre Museum
Musée Goya-Jaurès (museum, Castres, Fr.)
location *illus.* **2**:939
Musde Guimet (museum, Paris, Fr.): *see* Guimet Museum
Musée National **d'Art Moderne** (museum, Paris, Fr.)
mannequins *illus.* 24486
Musée National des Arts et Traditions Populaires (museum, Paris, Fr.)
cultural history museums **24**:487:2b
Musées Royaux (museum, Brussels, Belg.)
public museums **24**:483:1b
Musei, **Palazzo** dei (bldg., Modena, It.)
feature of Modena **8**:214:2a
Musei Capitolini (museums, Rome, It.): *see* Capitoline Museums
musellem (Ottoman cavalry)
role in Ottoman history **28**:950:1b
"Musenalmanach" (lit. journ.)
contribution by Hölty **6**:19:1b
Museo Argentino de Ciencias Naturales "Bernardino Rivadavia" (museum, Buenos Aires, Arg.): *see* Argentine Museum of Natural Sciences
Museo Cabrera (museum, Ica, Peru): *see* Cabrera Museum
Museo Chiaramonti (museum, Vatican City, It.): *see* Chiaramonti Sculpture Gallery
Museo de **(della, delle,** di) . . . : *see under* substantive word, *e.g.,* Storia della Scienza, Museo di, except as below
Museo **delle** Terme (museum, Rome, It.): *see* National Roman Museum
Museo Gregoriano Egizio (museum, Vatican City, It.): *see* Egyptian Museum
Museo **Gregoriano Etrusco** (museum, Vatican City, It.): *see* Gregorian Etruscan Museum
Museo **Nacional** de Antropologia (museum, Mexico City, Mex.): *see* National Museum of Anthropology
Museo **Nacional** de **Bellas** Arts (museum, Buenos Aires, Arg.)
cultural life of Buenos Aires **15**:309:1b
Museo **Nacional** de **Historia** (museum, Mexico City, Mex.)
history museums 24487:1b
Museo Nazionale (museum, Taranto, It.): *see* National Museum
Museo **Nazionale** del **Bargello** (museum, Florence, It.): *see* Bargello Museum
Museo **Nazionale della Scienza** e **della Technica "Leonardo** da **Vinci"** (museum, Milan, It.): *see* Leonardo da Vinci Museum of Science and Technology
Museo Nazionale di Villa Giulia (museum, Rome, It.): *see* Villa Giulia, Museo Nazionale di
Museo Nazionale Romano: *see* National Roman Museum
"Museo **pictórico** y escala **óptica,** El" (book by Palomino)
biography of Velázquez **29**:465:1a
discussed in biography **9**:98:1b
Museo Pio-Clementino (museum, Vatican City, It.): *see* Pio-Clementino Museum
Museo Technolbgico (museum, Mexico City, Mexico)
science museums **24**:488:2a
Museo Torlonia (museum, Rome, It.): *see* Torlonia Museum
"Museographia" (work by Neickel)
art collecting 24482:1a
museography
identity and purpose of museums **24**:480:2b
museology
significance to museums **24**:480:2b, 489:2a
Muse'on Yisra'el (museum, Jerusalem): *see* Israel Museum
Muses, Hill of the (hill, Athens, Gr.)
historic role in Athens **14**:285:2b, *map* 283
Muses, House of the (museum, Alexandria, Egy.): *see* Museum
"Muses, The" (paint. by Denis)
example of work *illus.* **4**:13
"Muses **Elizium,** The" (poem by Drayton)
place in English literature **18**:442:2b
"Muse's Looking-Glass, The" (work by Randolph)
discussed in biography **9**:934:3a
Muset, Colin (Fr. trouvtre): *see* Colin Muset
musette (mus. instru.) **8**:440:2a
bagpipe comparison **1**:795:3b
wind instruments **24**:698:1a
for a list of related subjects see PROPAEDIA: Section 624
Museu Paulista da Universidade de Silo **Paulo,** *or* Paulista Museum (museum, São Paulo, Braz.)
feature of São Paulo *illus.* **27**:8
Museum, or Alexandrian Museum, *or* Museum of Alexandria, *or* Mouseion, *or* House of the Muses (anc. museum, Alexandria, Egy.) **8**:441:1a
connection with Muses **8**:440:1a
contribution to
Alexandria's cultural life **13**:229:2b
development of
education **18**:10:1b
libraries **22**:948:1a
medicine 141073:1a
museums 24480:1b
humanities scholarship of Hellenistic Age **27**:22:2b
patronage of
Ptolemy I Soter **9**:772:1a
Ptolemy II Philadelphus **9**:772:2b
preservation of ancient Greek literature **20**:353:1b
museum (cultural inst.)
MICROPAEDIA **8**:440:2b
MACROPAEDIA **24**:480:1a
contribution by
Akeley **1**:187:2b
Lamarck 7 114:3a
function and purpose of aquariums **1**:499:3b
specialization of architecture **13**:878:1a, *illus.*
viewed by artists **14**:109:1a *passim to* 117:1a
see also pinacotheca
"Museum" (Br. mag.)
history of magazine publishing **26**:441:1a
Museum and Picture Gallery (museum, Baroda, India) **8**:441:1a
Museum for (of) . . . : *see under* substantive word, except as below
Museum Fridericianum (museum, Kassel, Ger.)
feature of Kassel *illus.* **6**:758
Museum National **d'Histoire** Naturelle (museum, Paris, Fr.): *see* Jardin des Plantes
Museum of Alexandria (anc. museum, Alexandria, Egy.): *see* Museum
Museum Site of History and Architecture (museum, Russ.)
feature of Kizhi Island **6**:900:3b
Museuminsel (museum, Berlin, Ger.)
example of public museum **24**:483:1b
Museums, Monuments and Sites of Africa, Organization for (Af. museum org.)
preservation of African art **24**:488:2b
Museveni, Yoweri Kaguta (pres. of Ugan.)
history of Uganda **17**:816:2b
see Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Musgrave, Richard A. (Am. econ.)
views on taxation **28**:397:1b
Musgrave, Samuel (Eng. schol. and physic.) **8**:441:1b
Musgrave, Thea (Br. comp.) **8**:441:2a
Musgrave Ranges (hills. S.Austr.. Austr.) **8**:441:2b
feature of South Australia **14**:469:2b
location *map* **14**:415
Precambrian geology **19**:781:1b
Mushafi, **Ja'far** al- (Umayyad states.)
role in Islamic rule in Spain **28**:32:2a
mushahadah, *or* shuhud (Sufism) **8**:441:2b
musha'irah (Islamic art)
occurrence in Pakistan **9**:70:1b; **25**:403:1b
place in Urdu literature **27**:648:1a
Mushanokōji Saneatsu (Japanese writ. and paint.) **8**:441:3a
Musharrif od-Din Muslih od-Din (Pers. poet): *see* Sa'di
Musha'sha' (Islamic sect)
founding by Muhammad ibn Falah **8**:399:2a
Mushegh (k. of Kars)
place in Bagratid dynasty **1**:796:1b
Mushegh Mamikonian (Arm. noble)
role in Armenian history **28**:761:2a
Mushet, Robert Forester (Br. steelmaker)
contribution to steelwork **2**:168:3a; **21**:448:2b, 460:1b
Mushezib-Marduk (Chaldean leader)
conflict with Sennacherib **10**:637:1b
Mushfiqi (leg. figure): *see* Nasreddin Hoca
Mushie (Zaire)
location *map* **15**:615
Mushin (Nig.) **8**:441:3b
location *map* **29**:794
Mushki, *or* Meshech (anc. people)
control of Phrygia **9**:408:1a
defeat by Tiglath-pileser I **11**:768:2b
mnshrabiyah (arch.): *see* moucharaby
mushroom (bot.) **8**:441:3b
Agaricaceae order **1**:140:2a
drug cults 13220:1b
food web *illus.* 14 1141
fungi **19**:597:2a
psilocin and psilocybin **9**:758:3a; **13**:215:1a
spore dispersal **24**:148:2b
toxic varieties **25**:921:2b
for a list of related subjects see PROPAEDIA: Section 313
see also fairy ring; sporophore
mushroom anchor
description and function **1**:378:1a
mushroom fly (insect): *see* fungus gnat
mushroom poisoning, *or* toadstool poisoning **8**:442:2a
poisonous mushrooms **25**:921:2b, *table*
for a list of related subjects see PROPAEDIA: Section 423
mushroom rock (boulder): *see* perched rock
mushroom valve (mechanical device): *see* poppet valve
Musi, *or* Msi (Af. leader)
origins of Transvaal Ndebele **8**:572:1b
Musi River, *or* Moesi Rivier (riv., Indon.) **8**:442:3a
location *map* **21**:219
Musial, Stan, *or* Stanley Frank Musial, *or* Stan the Man (Am. athlete) **8**:442:3a
music
MICROPAEDIA **8**:442:3b
MACROPAEDIA **24**:493:1a
see PROPAEDIA: Section 624
chorus **3**:268:2b
comedy **23**:159:2a
encyclopaedias **18**:270:1a
harmonic oscillations **23**:708:2a
Melanesian cultures **25**:252:2b
modern music **24**:563:2a
motion pictures **24**:428:2a
sonata form **24**:592:1a
movements and trends
Impressionism **18**:707:2b
Realism **18**:700:1a
Romanticism **18**:693:2b
Oceanic arts **8**:863:3b; **25**:126:2b
performance
choral music **24**:612:1b
concert hall acoustics **27**:562:2a
microphones **27**:570:1a
theatre **24**:619:1b
ballet **24**:619:2b
dance **16**:944:2a; **16**:970:2a
East Asia **17**:758:1b
musicals **28**:529:2b
puppet theatre **26**:456:2a
recording formats **27**:571:1b
see also Classical period; criticism; folk music; music, history of; music festival; musica ficta; musical; musical composition; musical notation; popular music; rhythm; subject; genres by name, *e.g.,* opera; instruments, *e.g.,* piano; musical societies and institutions, *e.g.,* Juilliard School; *and* countries by name
Music V (mus. program)
sound-synthesis program **24**:704:1b
music, atonal: *see* atonality
music, history of (Western) **24**:553:1a
criticism of
Goethe **20**:138:1a
Rousseau **26**:938:2b
development in
Baroque period **1**:911:1b
Classicism **3**:355:3b
Expressionism **4**:636:1b
Gothic a n **5**:382:3a; **13**:928:1b
Impressionism **6**:274:1b

minimalism **8:**158:1b
minstrel 8:171:3a
modem scholastic structure **14:**91:1a *passim to* 95:1a
Radio era **15:**220:1b
Rococo style **10:**127:3b
Romanticism 10:161:2b
transmission of oral literature **19:**314:2a
influence on English literature **18:**436:2b
origins in
Asian cosmological ideas **17:**738:1a
Chinese poetic recitation **16:**231:2a *passim to* 237:1b
Middle Ages **18:**631:2a
mythological figures 24722:1b
prehistoric culture **26:**47:2a
shamanistic ritual 26:1015:2b
performance in
drama **23:**149:2a
folk dancing **19:**326:1b
motion pictures **24:**406:1a
tragic opera 23:172:2a
religious proscription by Disciples of Christ **26:**261:1b
music, recording of: *see* music
music box (rnus. instru.) **8:**443:1a
development of percussion instruments 24658:1a
for a list of related subjects see PROPAEDIA: Section 624
Music Bureau (anc. Chin. agency): *see* Yaeh Fu
Music Center of Los Angeles County (music hall, Los Angeles, Calif., U.S.)
location *map* **23:**300
music conservatory (educ. inst.): *see* conservatory
music criticism: *see* criticism
music drama (Wagnerian concept) **8:**443:1b
contribution by Berlioz 2:140:3b
development by Wagner **12:**448:1a; **24:**636:2a
history of contrapuntal technique **24:**531:2a
principles of theatrical design **28:**585:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 624
"Music Drama of the Future, The" (work by Buckley and Boughton)
contribution by Boughton **2:**420:1a
music festival **8:**443:2a
"Music for Chameleons" (work by Capote)
discussed in biography **2:**834:1a
"Music for Strings, Percussion and Celesta" (work by Bartók)
development of fugue **24:**578:1a
"Music for the Royal Fireworks" (work by Handel)
discussed in biography **5:**679:3b
music hall and variety (entertainment) **8:**443:3b
broadcasting **15:**218:2a
development of theatrical music **24:**623:1b
history of stage acts **28:**549:2a
influence on Futurist productions **28:**595:2b
see also burlesque show; Folies-Bergère; minstrel show; revue; taproom concert; vaudeville
"Music Ho! A Study of Music in Decline" (work by Lambert)
discussed in biography 7:119:1a
"Music Lesson" (paint. by Rembrandt)
discussed in biography **26:**602:2a
"Music Lesson, The" (Chelsea porcelain)
gold-anchor period in ceramics *illus.* **17:**122
"Music Lesson, The" (paint. by Vermeer)
use of space *illus.* 25322
"Music Lovers, The" (film directed by Russell)
discussed in biography **10:**252:3b
"Music Man, The" (rnus. by Willson)
role of Mason City **7:**913:2a
music notation: *see* musical notation
"Music of Changes" (work by Cage)
development of aleatory music **1:**234:1a
Music Performance Trust Fund (rnus. fund)
role of Petrillo **9:**343:1a
music recording: *see* music
"Music sacra" (work by Croft)
discussed in biography **3:**745:3b
music synthesizer, *or* electronic sound synthesizer
MICROPAEDIA **8:**444:1b
MACROPAEDIA **24:**703:2a
composition of electronic music 24605:1b
development of wind instrument sound **24:**700:1b
history of electronic instruments **4:**438:1b
use in chamber music innovations **24:**576:1a
for a list of related subjects see PROPAEDIA: Section 624
see also Coupleux-Givelet synthesizer; music workstation
music theory
development by
Chinese **7:**530:2b
Greeks **24:**503:2a
elements of music
counterpoint and melody **24:**529:1b
harmonic motion **10:**823:2b
motif variation **8:**447:1a
orchestration **24:**542:2a
performance variables 24501:1b
pitch **24:**509:1a
scale **24:**516:1b
tonality and atonality **24:**541:2a
tuning and temperament **24:**512:1a
humour **20:**686:1b
perspectives on music
aesthetic theory 13:16:2b
mythological aspects **24:**722:1b
philosophy of art **25:**697:2a *passim to* 707:1b
Pythagorean theories **25:**579:1a
sociological analysis **14:**97:2b
symbolism 231023213; **26:**596:1b
see also affections, doctrine of the
music visualization (dance)
choreography of Saint Denis **10:**315:3b
music workstation (mus. instru.)
history of music synthesis **24:**704:2b
Música, Palacio de la (hall, Barcelona, Sp.)
feature of Barcelona **14:**734:2b
"Musica Britannica" (mus. coll. by Bull)
discussed in biography **2:**623:3b
"música en Cuba, La" (work by Carpentier)
discussed in biography **2:**892:3b
"Musica enchiriadis" (work by Hucbald)
development of counterpoint **24:**529:2a, *illus.*
discussed in biography 6:115:3b
history of music **24:**554:2a
musica ficta, *or* musica falsa **8:**444:2b
development of
chromaticism **3:**286:1a
harmony 24522:1a
musical notation **24:**504:2b
history of church mode **3:**306:2a
for a list of related subjects see PROPAEDIA: Section 624
"Musica getutscht" (work by Virdung)
history of musicology **8:**447:3b
musica **irregularis** (mu~.)
history of percussion instruments **24:**657:1b
"Musica theoretica" (work by Gafori)
history of percussion instruments **24:**658:1b
"Musica theorica" (work by Fogliani)
monochord *illus.* **8:**262
"Musica transalpina" (work by Yonge)
comparison to madrigal 7661:2a
publication of Marenzio's works **7:**832:2a
musical, *or* musical comedy, *or* stage
musical **8:**444:3b
major ref. in Musical Forms and Genres **24:**621:1b
contribution by
Hammerstein **5:**667:1a
Kem **6:**814:1a
Luhitsch **7:**535:1a
Porter **9:**625:3a
Rodgers **10:**130:2b
development in U.S. **28:**557:1b
history of chorus **3:**268:2b
role of Theatre Guild **11:**678:3b
techniques of production **28:**565:2a, 599:2b, 613:1b
use of dance **16:**953:1a
for a list of related subjects see PROPAEDIA: Section 624
see also operetta
Musical and Acoustical Research, Centre for, *or* Ircam (rnus. centre, Paris, Fr.)
association with Pompidou Centre **9:**594:3a
musical bow (rnus. instru.) **8:**445:1b
use in African cultures 13:134:1a
for a list of related subjects see PROPAEDIA: Section 624
see also gourd bow; mouth bow
"Musical Century, The" (work by Carey)
discussed in biography **2:**865:2a
musical comedy (thea. production): *see* musical
musical composition
MICROPAEDIA **8:**445:1b
MACROPAEDIA 24514:1a
elements
dissonance **24:**526:1b
harmony **24:**521:2b
musical scale **24:**517:1a
musical symbolism **23:**102:2b
orchestration **24:**542:2a *passim to* 546:1a; **24:**589:2b
pitch 24509:1a
rhythm **24:**641:2a
variation of motif **8:**447:1a; **24:**588:2a
forms **24:**565:1a
African music **13:**135:1b
concerto **24:**592:2b
electronic music 24606:1a; **24:**704:1a
fugue **24:**576:2a
Indian music **27:**657:2b
Japanese music **17:**748:1b
opera **24:**627:1b
recorded music **24:**546:2b
sonata **24:**586:2b
symphony **24:**544:2a
for a list of related subjects see PROPAEDIA: Section 624
musical criticism: *see* criticism
musical cups (rnus. instru.)
development of percussion instruments **24:**660:2b
musical expression **8:**445:3a
concerto development **24:**596:1a
for a list of related subjects see PROPAEDIA: Section 624
musical film **8:**446:1a
contributions by
Astaire **1:**648:2b
Balanchine **1:**821:3a
Berkeley 2:132:3b
Clair **3:**342:2b
deMille **4:**4:2a
history **24:**384:1b
musical form and genre **24:**565:1a
history of music **24:**556:2a
principles of form **24:**528:1a
see also individual genres by name, *e.g.,* sonata
musical glasses, *or* vérillon (mus. instru.)
classification **24:**658:1b
comparison to glass harmonica **5:**298:2a
musical instrument **24:**651:1a
classification by Mahillon **7:**699:3a
influence on
ritual **26:**825:1a, 829:2b
Romantic composers **18:**694:1a
physical properties
importance to orchestration **24:**542:2a
production of musical sound **24:**510:2a
standing waves 27564:1a
regional forms
African **13:**131:2a, 132:2b
Central Asian **15:**718:1a, 720:2b
Indian **27:**655:2b, 658:2b
Islamic **22:**66:1b
Oceanic **25:**127:1a, 128:1b
Western folk **19:**315:2b, 330:1a
restoration by Dolmetsch 4:158:2b
see also types by function (*e.g.* continuo instrument: transposing musical instrument); techniques (*e.g.* voicing); parts (*e.g.* mute; pedal); primary classification (*e.g.* automatic instrument; electronic instrument; keyboard instrument; percussion instrument; stringed instrument; wind instrument); *and* secondary classification (*e.g.* aerophone; chordophone; electrophone; idiophone; membranophone)
musical instrument, transposing: *see* transposing musical instrument
Musical Instrument Digital Interface, *or* MIDI (rnus. instru.)
history of music synthesis **24:**704:2b
"Musical Joke, A," *or* "Ein musikalischer Spass" (work bv Mozart)
parodies 9:167:2b
"Musical Mode Megha-Malara, The" (Rajasthani paint.)
development of Indian painting *illus.* Plate 7 fol. **27:**674
musical notation
MICROPAEDIA **8:**446:2a
MACROPAEDIA **24:**532:1b
development of
choral music **24:**612:2b
vocal music **24:**612:1a
Greek notation **5:**459:3b
improvisational music **24:**505:1a
musical composition **8:**445:2a
regional forms
African xylophone **13:**135:2b
Central Asia 15720:1b
Islamic music **22:**65:2b
Japan **17:**749:1b
representation of
intervals **24:**509:2b
rhythm **24:**515:1a
symbol systems **22:**557:1a
time **24:**532:2a, *illus.*
Roman heritage **24:**554:1a
special methods
ecphonetic **24:**536:2a
mensural **24:**534:1a
numerical **24:**536:2a
space-time 24535:1a
Western rhythm **10:**33:3a; **24:**504:2a
for a list of related subjects see PROPAEDIA: Section 624
"Musical Notebook of Annalibera," *or* "Quaderno musicale di Annalibera" (work by Dallapiccola)
discussed in biography **3:**858:2a
"Musical Offering, The," *or* "Das Musikalische Opfer" (work by Bach)
chamber style of Bach **24:**571:1a
musical performance: *see* music
musical recording (rnus.): *see* music
musical scansion (prosody)
record of speech patterns **10:**500:1b
musical societies and institutions (rnus.) **8:**446:3a
for a list of related subjects see PROPAEDIA: Section 624
musical variation, *or* variation form, *or* variation set, *or* theme and variation (rnus.) **8:**447:1a
major ref. in Musical Forms and Genres 24566:1a
oral tradition in folk music **19:**319:2a
popularity in Romantic period **24:**562:2b
strophic form in instrumental music **24:**567:2b
technique in jazz **24:**641:2b
for a list of related subjects see PROPAEDIA: Section 624
"Musicalisches **Lexikon"** (rnus.

encycl. by Walther)
development of specialized encyclopaedias **18:**270:1a
discussed in biography **12:**482:1b
musician: *see* music
musicology **8:**447:3a
major ref. in The Art of Music **24:**547:2a
Adler **1:**101:2b
Hornhostel 664:1a
for a list of related subjects see PROPAEDIA: Section 624
see also ethnomusicology
"Musik und die **Inszenierung,** Die" (work by Appia)
discussed in biography **1:**492:1b
"Musikalische Exequien" (work by Schütz)
discussed in biography **10:**545:2a
"Musikalischer Spass, Ein" (work by Mozart): *see* "Musical Joke, *A*"
"Musikalisches Opfer, Das" (work by Bach): *see* "Musical Offering, The"
Musil, **Alois** (Czech expl.)
exploration of the Arabian Desert **14:**197:1a
Musil, Robert, *or* Robert, Edler von Musil (Aus. writ.) **8:**448:1b
contribution to Austrian literature **20:**36:1a
film version of "Young Törless" **10:**526:2b
tragicomic view of human nature **23:**158:2a
musim (fair)
occurrence in Tan-Tan **11:**534:2b
Musique, **Académie** Nationale de: *see* Paris Opéra
Musique, Conservatoire de (conservatory, Paris, Fr.): *see* Paris Conservatoire
"Musique ancienne" (work by Lew and Landowska)
discussed in Landowska's biography **7:**139:1b
"Musique aux Tuileries, La" (paint. by Manet)
discussed in biography **7:**769:2b
musique **concrète,** *or* concrete music (mus. composition technique) **8:**448:1b
development of electronic music **24:**564:1a
work of
Berio **2:**132:2a
Schaeffer **10:**507:1b; **24:**604:1b; **24:**703:1a
for a hst of related subjects see PROPAEDIA: Section 624
"Musique de table" (work by Telemann)
discussed in biography **11:**612:3b
"Musique en Russie, La" (work by Ctsar Cui)
discussed in biography **3:**779:3a
musique **mesurée** (Fr. mus. style) **8:**448:2a
influence on
air de cour **1:**174:3b
vocal music **24:**608:2b
place in Renaissance music **24:**557:2b
use by Le Jeune **7:**215:1b
for a list of related subjects see PROPAEDIA: Section 624
Musjed-e Kabud (mosque, Tabriz, Iran): *see* Blue Mosque
musk (biol. substance) **8:**448:2b
defensive use by reptiles **26:**693:1b
produced by civet cats **23:**420:2b
sexual provocation 27:172:2b
musk deer, *or* Moschus moschiferus (mammal) **8:**448:3a
lack of antlers **3:**955:1b
reproductive system **23:**455:1a
secretion of musk **8:**448:2b
for a list of related subjects see PROPAEDIA: Section 313
musk mallow, *or* abelmosk, *or* Abelmoschus moschatus, *or* Hibiscus abelmoschus, *or* Hibiscus moschatus (plant) **8:**448:3a
classification **7:**740:3a
musk-ox, *or* Ovibos moschatus, *or* musk-oxen (mammal) **8:**448:3b
Arctic **1:**533:2b
for a list of related subjects see PROPAEDIA: Section 313
musk shrew, *or* Crocidura (genus of mammals)
description **10:**767:2a
musk shrew (Suncus): *see* thick-tailed shrew
musk turtle, *or* Sternotherus (reptile) **8:**449:1a
comparison with mud turtle **8:**391:2a
for a list of related subjects see PROPAEDIA: Section 313
Muskabad carpet
comparison with Ferahan carpet **4:**729:2b
Muskegon (Mich., U.S.) **8:**449:1b
location *maps* **29:**155, 179
Muskegon River (riv., Mich., U.S.)
location *map* 29:179
muskellunge, *or* Esox masquinongy (fish) **8:**449:2a
characteristics **9:**439:1b; **10:**360:3b
Salmoniformes classification **19:**235:2b, *illus.*
muskenum (social class)
Mesopotamian law **23:**875:1b
musket (weapon) **8:**449:2a
black powder ignition **21:**324:2b
development **29:**547:1a *passim to* 549:2b; **29:**664:1b
introduction into Japan **22:**288:1b
wheel lock **12:**619:1a
Musketaquid (Mass., U.S.): *see* Concord
Muskingum River (riv., U.S.) **8:**449:2b
location *map* 29179
muskmelon, *or* nutmeg melon, *or* Persian melon, *or* Reticulatis (bot.) **8:**449:2b
market maturity *table* **19:**134
vegetable farming 19:131:1b *passim to* 135:2a
Muskogean languages
use in southwest North America **13:**387:2b; **22:**581:1b, *table* 764
Muskogee, *or* Upper Creek (people)
division of Creek **3:**723:3a
Muskogee (Okla., U.S.) **8:**449:2b
location *maps* 29:155, 181
Muskoka Lakes (l., Ont., Can.) **8:**449:3b
muskone (chem.): *see* muscone
muskrat, *or* musquash, *or* Ondatra zibethica (mammal) **8:**449:3b
major ref. in Mammals **23:**402:1a *passim to* 406:2a
for a list of related subjects see PROPAEDIA: Section 313
muskroot, *or* Adoxa moschatellina (bot.)
classification of Dipsacales **4:**116:2a
musky rat kangaroo, *or* Hypsiprymnodon moschatus (marsupial)
description **9:**950:3b
Muslim: *see* Islam
Muslim Brotherhood, *or* al-Ikhwan al-Muslimun **8:**450:1b
activism in Islamic world **22:**132:2a
conflict with
Gamal Abdel Nasser **8:**525:2a
Hafiz al-Assad in Syria **28:**373:2b
origin in Egypt **18:**140:2a
role in Sudanese history **28:**269:2b
Muslim calendar, *or* Islamic calendar (chron.)
MICROPAEDIA **8:**450:2a
MACROPAEDIA **15:**423:2b
chronology **3:**289:1b; **20:**589:2a
Hegira **5:**799:2a
Islamic holidays **22:**14:2a
lunar calendar **7:**560:2a
work of ar-rashidun caliphs **9:**947:1a; **22:**109:2b
for a hst of related subjects see PROPAEDIA: Section 133
Muslim civil wars (Islamic hist.): *see* fitnah
Muslim ibn **al-Hajjaj,** *or* Abu al-Husayn Muslim ibn al-Hajjaj al-Qushayri (Muslim schol.) **8:**450:2a
application of 'ilm al-hadith **6:**262:3a
compilation of Hadith **22:**12:1b; **22:**51:1b; **22:**115:2a
Muslim League, *or* All India Muslim League (Indian Muslim group) **8:**450:2a
clash with Congress party **8:**585:3a
history of
Bangladesh **14:**718:1b
India **6:**286:2b; 21:102:1b, 104:1b *passim to* 109:1b
Pakistan **9:**70:2a; **25:**402:1a, 403:2a
influence of Minto **8:**173:1b
leadership of Aga Khan III **1:**138:1b
participation of Jinnah **6:**555:2b
Muslim Rebellion (Chin. hist.)
capture of Urumchi **12:**211:2b
defeat by Tso Tsung-t'ang **12:**17:2b
effect on
Kansu **16:**222:1a
Shensi **16:**224:2b
Muslim world: *see* Islamic world
Muslim World League
Islamic world **22:**132:2b
muslin (fabric) **8:**450:2b
use in upholstered furniture **21:**568:2b
"Musnad" (work by Ahmad ibn Hanbal)
arrangement by isnad **6:**416:2a
compilation of hadiths **6:**262:3a
discussed in biography **1:**164:2a
Musb Soseki (Japanese pr.)
association with Ashikaga family **22:**288:2a
bokuseki calligraphy **2:**335:3b
Musoma (Tan.)
location *map* 17775
transportation system of the East African lakes **13:**101:1b, *map* 77
Musophaga (bird genus)
description **12:**47:3b
Musophagid, *or* Musophagidae (bird): *see* turaco
"Musophilus" (work by Daniel)
English literature **18:**437:2a
Musorgsky, Modest Petrovich (Russ. comp.): *see* Mussorgsky, Modest Petrovich
Muspelheim, *or* Múspell (Norse myth.) **8:**450:3a
creation of Aurgelmir **1:**705:3b
legendary land of Midgard 8:112:1a
musquash (mammal): *see* muskrat
musquash root, *or* beaver poison, *or* Cicuta maculata (bot.)
poisonous plants *table* **25:**922
type of
poison hemlock **9:**548:3a
water hemlock **12:**516:1b
Musri (anc. city, Tur.): *see* Musasir
Mussassir (anc. city, Tur.): *see* Musasir
Mussato, Albertino (It. writ. and states.) **8:**450:3a
Italian humanism **18:**634:2a
Latin scholarship **27:**25:2b
Mussau Island (is., Pap.N.G.)
location *map* 25271
Musschenbroek, Pieter van (Du. phys. and math.)
discovery of capacitance **2:**823:2b
invention of Leyden jar **7:**317:3a; **18:**189:2a
mussel (mollusk) **8:**450:3b
major ref. in Mollusks **24:**311:1b
adaptations to lakes' water balance **14:**1172:2a
cultivation by commercial fishermen **19:**291:1a
shellfish poisoning **10:**721:2a
work of Leeuwenhoek **7:**240:3a
for a list of related subjects see PROPAEDIA: Section 313
see also freshwater mussel: marine mussel
mussel poison (biol.): *see* saxitoxin
mussel shrimp, *or* ostracod, *or* Ostracoda, *or* seed shrimp (crustacean) **8:**451:1b
Cambrian Period **19:**791:1a
Devonian Period **19:**813:2b
luminous species **2:**224:1a
reproduction **26:**639:1a
taxonomy **16:**845:2a, *illus.* 841, 842
for a list of related subjects see PROPAEDIA: Section 313
mussel worm (worm): *see* rag worm
Musselburgh (Lothian, U.K.)
location *map* 297
musselcracker, *or* biskop, *or* musselcrusher (fish)
characteristics 9:615:1b
Musselshell River (riv., Mont., U.S.) **8:**451:1b
location *maps* **29:**157, 183
Musset, Alfred de, *or* Louis-Charles-Alfred de Musset (Fr. au.) **8:**451:2a
association with Saint-Beuve **10:**338:1b
contribution to French literature **19:**552:2b, 553:1b
Mussolini, Benito, *or* Benito Amilcare Andrea Mussolini, *or* Il Duce (It. dictator) **8:**451:2b
arrest by Victor Emmanuel III **12:**349:2b
association with
Badoglio **1:**787:1b
Boselli **2:**400:2b
Ciano **3:**311:2b
Hitler 20:123:1a; **20:**626:1b
Matteotti **7:**944:2a
Nenni **8:**595:1b
Orlando **8:**1002:1b
Pius XI **9:**487:2b
Pius XII **9:**488:1b
Umberto II **12:**122:1a
Vitone **5:**183:3b
Zog I **12:**927:2b
colonial expansion of Italy **18:**759:1b
Ethiopia **17:**827:2b
Libya **24:**981:1a
establishment of corporatism **3:**647:3a
fascism **4:**691:2a; **27:**414:1b, 416:2a
March on Rome **10:**163:2a, *illus.;* **27:**399:2a
Munich agreement **8:**418:2a
role in
Anti-Comintern Pact **1:**447:2a
European dictatorship **18:**715:1b
European politics **21:**828:1a, 835:1a, 850:2a
Fiume dispute **4:**809:1a
history of
Czechoslovakia 16925:1a
Italy **6:**433:3b; **22:**237:2a *passim to* 240:2b
Spain **28:**59:1a
Italian motion-picture industry **24:**388:1a
Italian Socialist Party **6:**430:1b
Roman Catholicism **26:**893:2a
World War II **12:**758:3a; **29:**1010:2a
signatory of Lateran Treaty 7 179:1a
totalitarianism definition **11:**863:3a
transformation of Rome **26:**931:2a
Mussoorie (India) **8:**453:1b
climate 14:177:1b
location *map* **21:**7
proximity to Dehra Dun **3:**963:1a
Mussorgsky, Modest Petrovich, *or* Modest Petrovich Musorgsky, *or* Modest Petrovich Moussorgsky (Russ. comp.) **8:**453:2a
association with
Rimsky-Korsakov **24:**639:1a
The Five **4:**809:1a
harmonic compositions **24:**541:2b
Mussy-sur-Seine (Fr.)
early techniques of stained glass artistry **17:**193:1b
must (glandular secretion): *see* musth
must (wine production)
treatment process **14:**887:2a
mustache, *or* moustache **8:**454:2a
for a list of related subjects see PROPAEDIA: Section 629
mustache bat, *or* Chilonycteris
classification and living habits **9:**410:3b
mustache shrimp, *or* Mystacocarida (crustacean) **8:**454:2b
taxonomy **16:**845:2b, *illus.* 841
for a list of related subjects see PROPAEDIA: Section 313
Mustafa, Kara (Ottoman viziers): *see* Kara Mustafa Pasa, Kemankes; Kara Mustafa Pasa, Merzifonlu

Mustafa I, *or* Mustapha I (Ottoman sultan) **8:**454:2b
Mustafa II, *or* Mustapha II, *or* Mustafa Oglu Mehmed IV (Ottoman sultan) **8:**454:3a
Carlowitz treaty **2:**872:3a
defeat at Zenta **12:**907:2a
Mustafa III, *or* Mustapha III (Ottoman sultan) **8:**454:3b
influence on Selim III **10:**620:3b
Mustafa IV, *or* Mustapha IV (Ottoman sultan) **8:**455:1a
overthrow of Selim III **10:**621:1b; **28:**958:2a
Mustafa Fahmi Pasha (pr.min. of Egy.): *see* Fahmi Pasha, Mustafa
Mustafa ibn 'Abd Allah (Tur. schol.): *see* Katip Celebi
Mustafa Kamil Pasha (Egy. pol.): *see* Kamil, Mustafa
Mustafa Kemal, *or* Mustafa Kemal Pasa (pres. of Tur.): *see* Ataturk, Kemal
Mustafa Khaznadar (Tun. govt. offi.): *see* Khaznadar, Mustafa
Mustafa Oglu Mehmed IV (Ottoman sultan): *see* Mustafa II
Mustafa Pasa, Bayrakdar (Ottoman vizier): *see* Bayrakdar Mustafa Pasa
Mustafa Resid Pasa, *or* Mustafa Reshid Pasha (Ottoman vizier): *see* Resid Pasa, Mustafa
Musta'in, Ahmad II al- (Hudid ruler)
place in Hudid dynasty **6:**116:3b
Musta'in, al-, *or* Sulayman ibn Muhammad ibn Hud (Hudid ruler)
founding of Hudid dynasty **6:**116:3a
Mustakfi, al- ('Abbasid caliph)
submission to Buyids **1:**10:3a
"Mustalha, al-" (work by Ibn Janah)
discussed in biography **6:**221:3b
Musta'li (Islamic sect)
membership in Isma'ilite **6:**415:3a; **22:**18:1a
Musta'li, al- (Fatimid caliph)
Isma'ilite schism **4:**698:3a; **6:**415:3a
Mustang (Nepal)
location *map* **24:**778
mustang (breed of horse): *see* cayuse
Mustang (U.S. aircraft): *see* P-51
Mustang III (U.S. aircraft): *see* P-51B
Mustang Island (is., Tex., U.S.)
location *map* **29:**181
Mustansir, Ahmad III al- (Hudid ruler)
fall of Hudid dynasty **6:**116:3b
Mustansir, al- (Fatimid caliph) **8:**455:1b
reign **4:**698:2b
Mustansir, al- (Hafsid ruler)
association with Ibn al-Abbar **6:**216:2b
Hafsid dynasty **5:**612:2a
Mustansiriyah (madrasah, Baghdad, Iraq)
features of Baghdad **14:**588:1a
religious function **22:**87:2a
Mustapha (Ottoman sultans): *see under* Mustafa
mustard (plant and condiment) **8:**455:2a
for a list of related subjects see PROPAEDIA: Section 313
mustard family (bot.): *see* Brassicaceae
mustard gas, *or* dichlorodiethyl sulfide (chem. compound)
chemical action **15:**839:2a
chemical warfare **29:**580:2b
manufacture **4:**202:3a
production **15:**829:1b
World War I **3:**160:3a
Musta'sim, al- ('Abbasid caliph) **8:**455:3b
execution by Mongols **6:**131:1a; **21:**965:1b; **21:**984:1b
"Mustatraf" (work by Ibshihi)
Arabic encyclopaedias **18:**277:1a
Mustel, Alphonse (mus. instru. craftsman)
invention of celesta **24:**659:1a
Mustel, Auguste (mus. instru. craftsman)
invention of celesta **24:**659:1a
Mustela erminea (mammal): *see* stoat
Mustela eversmanni (mammal): *see* Asiatic polecat
Mustela frenata, *or* Mustela longicauda (mammal): *see* long-tailed weasel
Mustela lutreola (mammal): *see* Old World mink
Mustela nigripes (mammal): *see* black-footed ferret
Mustela nivalis, *or* Mustela rixosa (mammal): *see* least weasel
Mustela putorius (mammal): *see* European polecat
Mustela putorius eversmanni (mammal): *see* masked polecat
Mustela putorius furo (mammal): *see* common ferret
Mustela sibirica (mammal): *see* kolinsky
Mustela vison (mammal): *see* New World mink
mustelid, *or* Mustelidae (fam. of mammals) **8:**455:3b
major ref. in Mammals **23:**417:1b
for a list of related subjects see PROPAEDIA: Section 313
see also particular species, *e.g.,* badger; polecat; skunk; weasel
Mustelus canis, *or* Mustelus laevis (fish): *see* smooth hound
musth, *or* must (glandular secretion)
function in elephant **23:**436:1b
Mustique Island (is., Grenadines)
location *map* **29:**727
Mustla (Est.)
location *map* **14:**687
Mustvee (Est.)
location *map* **14:**687
musubi (Shintō) **8:**456:1a
revival by Motoori **8:**366:1a; **27:**279:2a
musumusu (carved ornament)
art of Solomon Islands **25:**120:1a
Muswellbrook, *or* Muscle Brook (N.S.W., Austr.) **8:**456:1a
location *map* **14:**414
Mut (Egy. deity) **8:**456:1b
festival of Opet **8:**965:2b
for a list of related subjects see PROPAEDIA: Section 822
Mut (Egy.)
location *map* **18:**94
"Mutabilitie Cantos" (work by Spenser)
English literature **18:**436:2a
Mu'tadid, al- ('Abbasid caliph) **8:**456:2a
Muslim systems of chronology **20:**590:1a
patronage of Thabit ibn Qurrah **11:**666:3b
Mu'tadid, al-, *or* Abu Amr 'Abbad (k. of Seville)
'Abbadid dynasty **1:**8:1b
rule over Muslim Spain **28:**32:2b
mutagen (biochem.) **8:**456:2a
genetic damage **19:**736:1a
mutagenesis (biochem.)
genotoxic substances and DNA **25:**916:1b
mut'ah (marriage) **8:**456:2a
practice in Middle East **14:**275:2a
sanction by Shi'ism **22:**17:2b
mutakallimun (theol.)
relation to kalam **22:**432:1a
view of Averroes **1:**736:3a
Mutalibov, Ayaz (pres. of Azerbaijan)
history of Azerbaijan **28:**766:1a, 767:1b
Mu'tamid, al-, *or* Muhammad II al-Mu'tamid, *or* Muhammad ibn 'Abbad al-Mu'tamid ('Abbadid ruler) **8:**456:2b
contribution to
Islamic culture in Spain **28:**36:2a
Islamic poetry **22:**55:1a
role in 'Abbadid dynasty **1:**8:1b
Mu'tamid, al- ('Abbasid caliph)
association with Mu'tadid **8:**456:2a
relations with Saffarid dynasty **10:**297:1b
Mu'tamin, Yusuf al- (k. of Saragossa)
place in Hudid dynasty **6:**116:3b
relationship to el Cid **3:**316:3b
Mutanabbi, al-, *or* Abu at-Tayyib Ahmad ibn Husayn al-Mutanabbi (Muslim poet) **8:**456:3a
association with Hamdanid dynasty **5:**656:2b
contribution to Islamic literature **22:**52:1a
Mutapa kingdom (hist. king., Af.)
history of southern Africa **27:**855:1b
Mutare, *or* Umtali (Zimb.) **8:**457:1a
location *map* **27:**842
mutarotation (chem.)
presence in carbohydrates **14:**1033:1b
Mu'tasim, al- ('Abbasid caliph) **8:**457:1b
capital at Samarra' **10:**375:2b
decline of 'Abbasid dynasty **1:**10:2b
defeat at Theophilus **11:**694:2b
Iraqi history **21:**981:2a
patronage of Abu Tammam **1:**47:2b
punishment of Ahmad ibn Hanbal **1:**164:1a
support of
mihnah **8:**120:1b
Mu'tazilah **22:**114:2b
mutation (genet.) **8:**457:1b
major ref. in The Principles of Genetics and Heredity **19:**712:1b, 719:1b
cause of
birth defects **3:**532:1a; **20:**413:2b
cancer **15:**519:2b
disease **17:**351:2a, 358:1a
population variation **14:**1070:1b
discovery **14:**1102:2b
distinction from polymorphism **9:**581:1a
effect on
aging process **20:**429:2b, 433:2a
animal offspring **20:**391:1a
anthropological development **25:**551:1a
bacteria **14:**575:2a
biological development **20:**377:2b
blood groups **15:**139:2b
evolution **18:**857:2b *passim to* 866:1b; **25:**678:1a
human **18:**806:1a
races **9:**876:2a
fruit crop varieties **19:**138:2a
metabolism **23:**897:1b, 921:2b
mutant individuals **22:**965:1a
nutritional biosynthesis **14:**1101:1b; **25:**51:1b
plant maturation **19:**402:1b
population genetics **18:**847:2a
protein synthesis **8:**822:2a
viruses **21:**605:2b
inducement by
diet **25:**73:2a
radiation **26:**491:1a, *table*
production of advantageous adaptation **22:**968:2b
research by
Benzer **2:**116:1a
Muller **8:**407:1a
Vries **12:**437:2a
use in domestication **4:**164:1a
for lists of related subjects see PROPAEDIA: Sections 312; 339
see also autosomal recessive; germinal mutation; mutagen; recombination; somatic mutation; suppressor mutation
mutation (mus.)
use with hexachords **5:**906:3a
mutation-rate doubling dose (genet.)
biological effects of radiation **26:**491:1b
mutation stop (pipe organ)
organ function **24:**686:2a
"Mutation Theory, The," *or* "Die Mutationstheorie" (work by Vries)
discussed in biography **12:**437:2b
mutationism (genet.)
evolution theory **18:**857:2b
Mutawakkil, al- ('Abbasid caliph) **8:**457:3a
termination of mihnah **8:**120:1b
mutawalli (caretaker)
function in Muslim shrines **22:**14:2a
Mu'tazilah, *or* Mutazilites (Islam) **8:**457:3a
association with
mihnah **8:**120:1a
Qadariyah **9:**829:3a
founding role of Wasil ibn 'Ata' **12:**511:3a
influence on Ibn 'Aqil **6:**218:1a
interpretation of Qur'an **11:**493:2a
opposition of
Ahmad ibn Hanbal **1:**163:3b
al-Ash'ari **1:**622:1a
Muhasibi **8:**401:1b
Nazzam **8:**571:3b
practice of kalam **6:**689:3a
support by
al-Jahiz **6:**472:1a
al-Ma'mun **7:**754:3b; **22:**114:2b
theological controversy in Islam **6:**409:3b; **22:**9:1b, 16:1a
mute (mus. implement)
major ref. in The Art of Music **24:**543:1b
Mute (submarine)
history of submarines **29:**603:1a
"Mute Girl of Portici," *or* "Masaniello," *or* "Muette de Portici" (work by Auber and Scribe)
discussed in biography of Auber **1:**690:1b
place in French grand opera **24:**634:2a
mute swan, *or* Cygnus olor (bird)
description **11:**431:2a

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Muteferrika, Ibrahim (Hung.-Tur. print.)
introduction of printing in Turkish **28:**957:2b
Mutesa I, *or* Mutesa Walugembe Mukaabya (k. of Buganda) **8:**458:1a
history of
Buganda kingdom **2:**610:2b
Uganda **12:**106:1a; **17:**814:1b
political activities in East Africa **17:**790:1b
Mutesa II, *or* Sir Edward Frederick William David Walugembe Mutebi Luwangula Mutesa (k. of Buganda) **8:**458:1b
history of Uganda **12:**106:1b; **17:**815:2a
relationship to Obote **8:**854:3b
Mutesa Walugembe Mukaabya (k. of Buganda): *see* Mutesa I
Muthanna, Al- (governorate, Iraq)
location *map* **21:**974
Muthesius, Herman (Ger. arch.)
leadership of Deutscher Werkbund **4:**43:2b
Muthuswami Dikshitar (Indian comp.)
contribution to South Indian music **27:**658:2b
Muti, Riccardo (It. conductor) **8:**458:2a
mutilation, ritual: *see* body modifications and mutilations
Mutillidae (insect fam.): *see* velvet ant
Mutina (It.): *see* Modena
muting (mus.)
krar playing **24:**666:1b
mutinus (fungus genus)
annotated classification **19:**609:2b
genera of stinkhorn **11:**274:2a
mutiny (mil. offense) **8:**458:2b
Mutiny Act (1689, Gt.Br.)
control of military forces **29:**63:2a
role in military law **3:**686:2a
Mutis, José Celestino Bruno (Sp. bot.) **8:**458:3a
Colombian botanical expedition **16:**581:1a
Mutisieae (plant tribe)
characteristics **13:**714:1a
Mutkurov, Sava (Bulg. of.)
role in history of Bulgaria **14:**631:1b
Mutrah (Oman): *see* Matrah
Mutran, Khalil (Muslim poet)
contribution to Islamic literature **22:**61:2a

Mutsu (Japan)
location *map* **22**:262
Mutsuhito (emp. of Japan): *see* Meiji
Mutswairo, Solomon M. (Zimb. au.) **8**:458:3b
"Mutt and Jeff" (comic strip)
comic strip history **15**:550:1a
creation by Fisher **4**:799:1b
"Mutter **Courage** und ihre Kinder" (work by Brecht and Dessau): *see* "Mother Courage and Her Children"
"Mutterrecht, Das" (work by Bachofen)
discussed in biography **1**:775:1a
mutton
major ref in Food Processing **19**:355:1a, *illus.* 358
comparison with lamb **7**:116:2a
product of sheep **10**:715:1b
mutton grass, *or* Poa fendleriana (bot.)
description **2**:301:3a
muttoubird (bird)
importance to humans 15:16:1b
see also slender-billed shearwater; sooty shearwater
Muttra (India): *see* Mathura
Muttrah (Oman): *see* Matrah
"Mutual Aid: A Factor in Evolution" (work by Kropotkin)
contribution to Anarchist theory **27**:410:2b
discussed in biography **7**:11:3b
mutual-aid society (labour org.): *see* friendly society
mutual antagonism (biol.)
major ref: in The Biosphere **14**:1144:2a
see also competition
mutual assured destruction, *or* MAD (mil. sci.)
nuclear deterrence **29**:644:2a, 655:2b
Mutual Cooperation and Security, Treaty of (Japan-U.S.)
U.S. bases agreement **22**:274:1a
Mutual Economic Assistance, Council for, *or* CMEA, *or* COMECON, *or* Organization for International Economic Cooperation (internat. org.) **8**:459:1a
major ref in International Trade **21**:913:2a
development of international communism **27**:406:1b
role of
Bulgaria **14**:626:1b
Czechoslovakia **16**:911:2a
Romania **14**:644:1b
U.S.S.R. **21**:915:1a
Vietnam **27**:791:2a
significance in
Cuban economy **29**:736:1a
economic planning **17**:898:2b
superseded by Organization for International Economic Cooperation **6**:350:2a
Mutual Film Corporation (Am. co.)
motion-picture history **24**:373:2a
mutual fund, *or* open-end trust, *or* unit trust (fin.) **8**:459:2a
corporate organization **15**:369:2a
securities investment company **23**:518:2b
for a list of related subjects see PROPAEDIA: Section 533
mutual inductance, *or* mutual induction (phys.)
major ref: in Electricity and Magnetism 18:180:1b
inductance **6**:300:3b
see also henry
mutual refractive index (phys.): *see* refractive index
mutualism (biol.)
MICROPAEDIA **8**:459:2a
MACROPAEDIA **14**:1145:2a
biotic interactions *table* 14:1140
effect on nutrition **25**:54:1b
feature of
ants and acacias **13**:607:2b
coral reefs **25**:186:1b
flies **21**:731:2a
marine life forms **14**:1169:1a
ratels and honey guides **9**:952:1b
form of organism dispersal **14**:1137:1a
interspecific system **14**:1140:2b
occurrence in lake ecosystem **14**:1172:2b
role of chemoreception **27**:129:2a
for a list of related subjects see PROPAEDIA: Section 352
see also lichen; mycorrhiza; syntrophism
mutualism (soc.)
form of anarchism **1**:371:2b; **27**:410:1a
theory of Proudhon **9**:745:1b
Mutualists (Fr. assoc.)
influence on Proudhon **9**:745:1b
Mutum (Braz.)
location *map* 15188
Mutura Hunting Reserve (reserve, Rw.)
feature of Rwanda **10**:267:1b
Mutyca (It.): *see* Modica
Muvarkovil (temple, Kodumbalur, India)
history of temple architecture **27**:682:1a, *illus.*
Muwaffaq, **al-** ('Abbasid regent)
Ibn Tulun in Egypt **18**:131:1b
Zanj rebellion **12**:894:3a
Muwahhiduu, al- (Berber confederation): *see* Almohads
Muwahhidun, al- (Islamic movement): *see* Wahhabi
muwallad (Sp. Muslims)
history of Muslim Spain **28**:31:1a
muwashshah (ode) **8**:459:2b
form and themes **22**:53:2b
influence on early Spanish literature **28**:63:1b
use in songs **22**:66:1b
for a list of related subjects see PROPAEDIA: Section 621
see also kharjah
Muwatallis, *or* Muwatallish (Hittite k.) **8**:459:3a
influence on Hattusas **2**:324:2a
role in Battle of Kadesh **5**:951:2a; **6**:675:3a; **28**:935:1b
"Muwatta' " (work by Malik ibn Anas)
discussed in biography **7**:736:3b
Muy Vavi (Ariz., U.S.): *see* Ajo
Muybridge, Eadweard, *or* Edward James Muggeridge (Br. phot.) **8**:459:3a
contribution to
motion-picture technology **24**:369:2b, 417:2a, *illus.* 370
photography **25**:769:1a, *illus.* 770
influence on Eakins **4**:316:1b
Muyua Island, *or* Woodlark Island (is., Pap.N.G.) **8**:460:1a
location *map* **25**:271
Muyunkum Desert (desert, Cent. As.)
location *map* **15**:705
physiography of Central Asia **15**:702:1a
Muzaffar, **al-** (Umayyad caliph)
Islamic rule in Spain **28**:32:2b
Muzaffar ad-Din Gokburi (Islamic leader)
establishment of mawlid **7**:962:1a
Muzaffar ad-Din **Sonqur** (Salghurid ruler)
founding of Salghurid dynasty **10**:352:2b
Muzaffar **'Ali** (Pers. art.) **8**:460:1a
study with Behzad **2**:52:1a
Muzaffar Jang (Indian ruler)
support by Dupleix **21**:84:2a
Muzaffar Sayf ad-Din Qutuz, **al-** (Mamluk sultan): *see* Qutuz, al-Muzaffar Sayf ad-Din
Muzaffar Shah, Sultan (Malay ruler)
sultanate of Malacca **7**:721:1a; **27**:740:1a
Muzaffarabad (India)
location *map* **21**:7
Muzaffargarh (Pak.)
location *map* **25**:395
Muzaffarnagar (India) **8**:460:2a
location *map* **21**:7
Muzaffarpur (India) **8**:460:2a
location *map* **21**:7
Muzakova, Johanna (Czech au.): *see* Svetla, Karolina
Muzdalifah (Saud.Arab.)
importance in Islamic pilgrimage **5**:625:1b; **22**:14:1a
Muzeul Satului (museum, Bucharest, Rom.)
open-air ethnography museum **24**:488:1a
Muzeyi, Saint Jean Marie (Ugan. st.)
execution by Mwanga **12**:106:2a
"Muzhir **fi'ulum al-lughah, al-"** (work by Suyuti)
discussed in biography **11**:423:2a
Muzizi (riv., Ugan.)
location *map* **17**:775
Muzkol **Range** (mt. range, Tajikistan)
physiography of the Pamirs **14**:186:2b
Muzorewa, Abel Tendekayi (pr.min. of Zimb.)
politics and history of Zimbabwe **27**:873:1a, 948:1b, 948:2a
"Muzsika" (work by Molnar)
discussed in biography **8**:236:2b
Muztag, Mount (mt., China)
location *map* **16**:41
Muztag **Shan,** *or* Muztagh (mt., China): *see* Mu-tzu-t'a Mountain
Muztagata Shan (mts., China): *see* Mu-shih-t'a-ko Range
Muztagh Ata, Mount (mt., As.): *see* Mu-shih-t'a-ko, Mount
muzzle-loading (firearm)
armed warships **29**:591:2b
early construction **29**:543:1a
small arms **29**:547:1b
MVD, *or* Ministry of Internal Affairs (Sov. secret police)
major ref in KGB **6**:826:2b
regulation of civil service 26302:1b
Soviet history **25**:964:2b
see also KGB
M.V.O. (Br. knighthood): *see* Royal Victorian Order
Mvuma (Zimb.)
location *map* **27**:842
Mwadui (Tan.)
location *map* **17**:775
Mwali (is., Com.): *see* Moheli
Mwambutsa (k. of Burn.)
role in Burundian history **15**:629:2a
Mwamfuli (Zambia)
location *map* **27**:842
mwanapwo (Af. myth.)
mask *illus.* **13**:141
Mwanga (k. of Buganda)
execution of Martyrs of Uganda **12**:106:1b
Ugandan history **12**:106:1a; **17**:814:2a
Mwanza (Tan.)
location *map* **17**:775
Mwanza Gulf (gulf, Tan.)
Lake Victoria **13**:98:2b, *map* 77
Mwari (Af. deity)
Shona religion **10**:758:2b
Mwata Yamvo (Af. dynasty)
Luba-Lunda states **7**:533:2b
Mweka (Zaire)
location *map* **15**:615
Mwenda (Af. ruler): *see* Msiri
Mwene-Ditu (Zaire)
location *map* 15615
Mwene Matapa, *or* Mwene Mutapa, *or* Monomotapa (Af. *k.)* **8**:460:2a
history of
Africa **1**:133:1b
Mozambique **8**:384:1b
moon-king ideology **26**:535:1b
relations with Portuguese **27**:855:2b
Mwenezi, *or* Nuanetsi (riv., Zimb.)
location *map* **27**:843
Mweru, Lake, *or* Lac Moero (l., Af.) **8**:460:2b
discovery by Livingstone **7**:416:3b, *map*
feature of Congo River basin **13**:95:1a, *map*
largest lakes *table* **7**:107
location *maps* **15**:616; **27**:843
Mweru **Wantipa,** Lake (l., Zambia)
location *map* **27**:843
"Mwigithania" (Kikuyu news.)
founding by Kenyatta **6**:808:2a
Mwinyi, **Ali** Hassan (pres. of Tanz.)
leadership of Tanzania **11**:550:1a: **17**:810:1b
MX (U.S. missile): *see* Peacekeeper missile
"My" (work by Zamyatin): *see* "We"
"My Achilles Heart," *or* "Akhillesogo serdtse" (poem by Voznesensky)
discussed in biography **12**:436:3b
"My America" (work by Adamic)
discussed in biography **1**:79:2b
"My **Antonia"** (work by Cather)
American literature **13**:308:1a
discussed in biography **2**:952:2a
"My Bonnie Lies Over the Ocean" (song by Pratt)
melodic line **7**:1033:2b
"My Brilliant Career" (novel by Franklin)
native Australian literature 1:717:1b; **23**:131:2b
"My Childhood," *or* "Detstvo" (work by Gorky)
discussed in biography **5**:375:3a
"My Country and My People" (book bv Lin Yu-t'ang)
discussed in biography **7**:368:3a
"My Dinner with **André"** (film bv Malle)
discussed in biography **7**:739:3a
"My Early Travels and Adventures in America and Asia" (work by Stanley)
discussed in biography **11**:213:3a
"My Fair Lady" (work by Lerner and Loewe)
based on Shaw's "Pygmalion" **10**:707:3b
discussed in biographies **7**:291:3a; **7**:443:2b
example of stage musical **24**:621:2a
"My Fair Lady" (work by Frueh)
chancature *illus.* **5**:27
"My Father's House" (film by Levin)
discussed in biography **7**:308:3b
"My **Fiancée** with Black Gloves" (paint. by Chagall)
discussed in biography **3**:54:1b
"My First Summer in the Sierra" (work by Muir)
study of Sierra Nevada Range **24**:1054:1b
"My heart is inditing" (work by Purcell)
discussed in biography **9**:806:2b
"My Journey" (work by Psicharis)
development of Greek literature **20**:359:1b
"My Last Duchess" (poem by Browning)
dramatic monologue 4:214:1b
rhetoric **26**:759:1b
"My Life," *or* "Mein Leben" (work bv Wagner)
discussed in biography **12**:449:2a
"My Life, Book of," *or* "De propria vita" (work by Cardano)
discussed in biography **2**:859:1b
"Mv Life and Hard Times" (work bv Thurber)
discussed in biography **11**:744:3b
"My Life and Loves" (work by Hams)
discussed in biography **5**:719:2b
"My Life as German and Jew," *or* "Mein Weg als Deutscher und Jude" (work by Wassermann)
discussed in biography **12**:512:3a
"My Life in Art" (work by Stanislavsky)
discussed in biography **11**:212:1a
"My Life in the Bush of Ghosts" (work by Tutuola)
discussed in biography **12**:72:3b
"My Little Chickadee" (film)
role of West **12**:587:3a, *illus.*
"My Night at Maud's," *or* "Ma Nuit chez Maud" (film by Rohmer)
discussed in biography **10**:142:1a
"My Opinions and Betsy Bobbet's" (work by Holley)
discussed in biography **6**:10:1a
"My Past and Thoughts" (work by Herzen)
discussed in biography **5**:895:2b
"My Pedagogic **Creed"** (work by Dewey)

progressive-education movement **25:**727:2b
"My Place" (work by Morgan)
Australian literature **14:**497:2a
"My Prisons," *or* "Le mie prigioni" (work by Pellico)
discussed in biography **9:**249:1a
Italian literature **22:**161:1b
"My Search in Secret India" (work by Brunton)
study of Ramana Maharshi's philosophy **9:**918:1b
"My Secret Life" (anonymous work)
history of pornography **9:**616:1a
"My Silent War" (work by Philby)
discussed in biography **9:**366:3b
My Son, *or* Mi-son (Viet.)
altar decoration *illus.* Plate 3 fol. 27826
temple architecture and decoration **27:**826:2a
"My System" (work by Nimzowitsch)
discussed in biography 8:716:1a
My Tho (Viet.) **8:**460:3a
"My Universities," *or* "Moi universitety" (work by Gorky)
discussed in biography **5:**375:3a
"My View of the World," *or* "Meine Weltansicht" (work by Schrodinger)
discussed in biography **10:**538:2a
"My World–and Welcome to It" (work by Thurber)
discussed in biography **11:**744:3a
Mya (bivalve genus)
deep burrowing habits **24:**313:2b, *illus.* 311
see also soft-shell clam
Mya arenaria (mollusk): *see* soft-shell clam
Myacidae, *or* Myidae (bivalve fam.)
classification **24:**313:2b
see also Mya
Myanmar, *or* Burma, *or* Union of Myanmar, *or* Naingngandaw Myanma
MICROPAEDIA **8:**460:3a
MACROPAEDIA **27:**743:1b
MAP **27:**745
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts **27:**795:2a, *illus.* 817, 818, 819, Plate 1 fol. 27826
jewelry **17:**524:2b
literature: *see* Burmese literature
metalwork **17:**165:1b; *illus.* **5:**358
customs and traditions **14:**262:2b, *map* 245
education **18:**87:1a
essential oil production *table* **4:**564
family law **19:**80:1b
flag *illus.* Plate 8 fol. **4:**810
history
Anawrahta **1:**375:3b
Bandung Conference **1:**863:2b
British rule **21:**93:1b, 100:2a, 138:1a
administration by Phayre **9:**358:3a
Commonwealth **3:**494:3b
independence **29:**93:2a; *table* 3464
China
Ch'ing dynasty **16:**127:2b
Ming dynasty **16:**116:1b
Sino-Japanese War **16:**138:2b
tribute exacted **3:**202:2b
Hlutdaw **5:**952:3b
Japanese expansion *map* **22:**302
Kachin's territory **6:**674:1a
Kingdom of Pegu 2:219:2a
Laos **27:**725:1b, 729:2b
Thailand **2:**2:3a; **11:**669:2b; **27:**769:1b *passim to* 770:2a, *map* 768
United Nations membership *table* **12:**148
Vientiane **10:**845:1a
World War II **29:**1003:1b
for an outline of the history of Myanmar see PROPAEDIA: Sections 937; 969; 971; 976
language
Burmese language **2:**657:1a
Shan language **10:**694:3a
Tai languages **22:**713:1b
mining *tables* **8:**164
natural resources
gemstones **10:**694:3b
jadeite **17:**675:1a
teak **11:**598:2b
physical geography
Andaman Sea **1:**381:1a
Irrawaddy River **14:**214:1a
national parks *table* **8:**544
rain forests **14:**1209:2a
religion
Buddhism **15:**272:2a, 303:1a
dietary laws and customs **26:**821:2a
mythology **15:**298:2b
Burmese religion: *see* Burmese religion
transportation
railway systems *table* **28:**818
see also individual peoples, *e.g.,* Karen; states, cities, physical features, and significant persons and historical events by name
Myanmar (lang.): *see* Burmese language
myasthenia gravis (path.) **8:**462:1a
major ref: in Muscles and Muscle Systems **24:**477:2a
autoimmune disorders **1:**724:2a; **20:**788:1b
muscular disturbances **1:**651:1b; **9:**143:1b; **24:**475:2b
nervous system diseases **24:**849:1b
occurrence of double vision **4:**193:2b
treatment with drug therapy **17:**545:2a
for a list of related subjects see PROPAEDIA: Section 423
Myazedi inscription **8:**462:2a
record of Burmese language **22:**713:2a
for a list of related subjects see PROPAEDIA: Section 514
Mycale, Battle of (Gr. hist.)
Greece **20:**237:1b
Iran **21:**944:1b, *map* 943
Mycelia Sterilia (form-order of fungi)
annotated classification **4:**42:2a; **19:**609:2b
see also Rhizoctonia leguminicola
mycelium (fungus filament)
age in soil **20:**425:2a
feature of fungi **5:**54:1b; **8:**442:1a; **19:**597:1b
penetration of plants **17:**387:1a
see also hypha
Mycenae (anc. city, Gr.) **8:**462:2a
construction of underground tombs **15:**315:2b
excavation by Schliemann **10:**525:2b; **20:**575:2a
influence of Greek languages **22:**613:2a
source of epigraphic remains **20:**604:1b
Mycenaean civilization, *or* Late Helladic civilization (anc. Gr.)
major ref: in Ancient Greek and Roman Civilizations **20:**205:2b *passim to* 218:1b
arts
architecture **13:**902:2b
Anatolian influence **28:**932:1a
enamelwork **17:**169:2b
funeral masks **23:**547:2a, *illus.*
Greek epic **23:**97:1b
jewelry **2:**8:2a; **17:**514:1a
metalwork 17:146:1a *passim to* 151:1b, *illus.* Plate 9 fol. 156
pottery **17:**106:2a
sculpture **27:**62:1b, *illus.*
dress **17:**480:2b
education **18:**6:2a
epigraphic remains **20:**604:1b
history
Achaean rule **1:**60:1a
relations with
Epirus **4:**527:1b
European cultures **18:**605:1b
Minoan civilization **6:**917:1a
Pamphylia **28:**940:1b
religion
Greek religion **18:**788:2b, 791:1b
myth and legend **27:**34:1b
trade
Cyprus **16:**898:2b
see also Cycladic civilization; Helladic civilization; Minoan civilization; Mycenae
Mycenaean language **8:**463:1b
use of Linear B **5:**457:2b; **7:**375:3b
Mycerinus (k. of Egy.): *see* Menkaure
mycetocyte (entom.)
insect digestion **21:**655:2b
mycetoma (path.): *see* Madura foot
Mycetophagidae (insect): *see* hairy fungus beetle
Mycetozoa (class of fungi): *see* Myxomycetes
Mycetozoia, *or* Mycetozoida (biol.): *see* slime mold
MYCIN (computer program)
artificial intelligence **1:**605:2b
heuristic program applications **16:**651:2a
Mycobacterium, *or* tubercle bacillus (bacteria) **8:**463:1b
antibiotics **1:**449:1b; **26:**750:1a
cause of tuberculosis **12:**24:1a
treated by transfer factor process **11:**895:3b
Mycobacterinm bovis (bacterium)
cause of tuberculosis **8:**463:1b; **12:**24:1a
Mycobacterium leprae (bacterium)
ear disease **27:**216:1a
leprosy **7:**287:3a; **8:**463:1b; **21:**602:2b
Mycobacterium tuberculosis (bacterium)
affected by pasteurization **9:**190:2a
bacterial diseases **17:**357:1b
cause of human tuberculosis **8:**463:1b; **12:**24:1a; **21:**603:1b
classification **1:**779:3a; **14:**585:2b
diagnosis by tuberculin test **12:**24:1a
reproduction rate **14:**581:1a
mycobiont (cell)
lichens 19605:1b
mycology (biol.) **8:**463:2a
research by Barv **1:**929:1b
study of **fungi** i4:1120:1a
Myconius, Oswald (Ger. reformer)
Confession of Basel **1:**933:1a
mycoplasma, *or* Mycoplasma (bacteria genus) **8:**463:2a
major ref: in Disease **17:**385:1b
cause of
arthritis **28:**312:1b
aster yellows **1:**650:1a
infectious diseases **21:**590:1a, 609:1a
respiratory system disease **9:**535:1a; **26:**748:2b
classification of bacteria **14:**576:1b, 585:2b; **15:**565:1a
for a list of related subjects see PROPAEDIA: Section 313
mycoplasma-like organism, *or* MLO, *or* mycoplasma-like body, *or* MLB (path.)
cause of plant diseases **8:**463:2a
Mycoplasma mycoides (bacterium)
cause of pleuropneumonia **9:**519:1a
confined regional diseases *table* **17:**372
mycoplasmal pneumonia (biol.)
major ref: in pneumonia **9:**535:1a
autoimmune disorder **20:**787:2a
cause of infectious diseases **21:**609:1b
caused by Mycoplasma pneumoniae **8:**463:2a
description **14:**571:1a
forms of respiratory disease **26:**749:1a
Mycoplasmatales (bacterium): *see* mycoplasma
mycorrhiza, *or* mycorhiza (biol.) **8:**463:2a
symbiosis with **14:**1188:2a
angiosperms **13:**607:2a
conifers **20:**456:2a
Ericales **13:**681:2b
Monotropaceae **4:**540:2b
orchids **13:**760:1a
trees **28:**906:1a, 910:2a
symbiotic fungi **19:**601:2a
for a list of related subjects see PROPAEDIA: Section 313
see also endotrophic mycorrhiza
mycosis, *or* mycoses (path.) **8:**463:2b
manifestation in humans **21:**590:1b
for lists of related subjects see PROPAEDIA: Sections 353; 423
Mycostatin (drug): *see* nystatin
Mycota (biol.): *see* fungus
mycotic infection (disease): *see* fungal infection
mycotic stomatitis (disease): *see* thrush
mycotoxin (biochem.) **8:**463:2b
major ref: in Poisons and Poisoning **25:**920:2b, 921:2a
for a list of related subjects see PROPAEDIA: Section 321
Mycteria americana, *or* jabiru (bird)
stork family **11:**291:3b
Mycteriinae (bird): *see* wood stork
Mycteroperca (fish genus)
taxonomy of groupers **5:**519:3a
Myctophidae (fish fam.): *see* lantern fish
Myctophiformes (fish order)
general features and classification **19:**205:2a
Mydaus javanensis (mammal): *see* teledu
Mydaus marchei (carnivore): *see* Palawan stink badger
Myddelton, Sir Hugh, 1st Baronet, *or* Sir Hugh Middleton, *or* Sir Hugh Myddleton (Welsh mer.) **8:**463:3a
development of aqueduct construction **26:**383:1a
Mydorge, Claude (Fr. math.)
contribution to mathematical recreation **25:**2:1b
myelencephalon (anat.)
animal embryos **20:**398:2b
brain structure 24805:1b
fetal brain **20:**414:2b
see also medulla oblongata
myelin (biochem.) **8:**463:3b
anatomy of medulla oblongata **7:**1008:3a
role in
human sensory reception **9:**63:3a; **27:**166:2b
nerve cell **24:**787:1b
see also myelin sheath; Schwann cell
myelin sheath (anat.)
association with muscle disease **24:**476:2b
covering of axons **1:**748:1a; **24:**787:1b
destroyed by multiple sclerosis **8:**412:1b
importance of vitamin B_{12} 2568:1a
see also gray nerve; tight myelination
myelitis (path.)
nervous system disorders **24:**850:2a
myeloblast (physiol.) **8:**463:3b
see also granulocyte
myeloblastic leukemia (path.)
description and treatment **15:**151:1a
myelocele (path.)
characteristics **8:**621:1a
myelocytic leukemia (path.)
genetic influences on cancer **15:**522:2a
myelogenous leukemia (path.): *see* granulocytic leukemia
myelography (med.) **8:**464:1a
for a list of related subjects see PROPAEDIA: Section 423
myeloid tissue (anat.): *see* bone marrow
myeloma protein (path.) **8:**464:1a
tumour of bone marrow **8:**411:3b; **28:**309:1b
myelomatosis (path.): *see* multiple myeloma
myenteric plexus (anat.): *see* Auerbach's plexus
Myers, Frederic William Henry (Br. poet and crit.) **8:**464:1b
Myers, Henry (Am. athlete)
introduction of butterfly stroke in swimming **11:**446:1b
Myers, Myer (silversmith)
silver snuffer *illus.* **10:**915
Myers v. United States (law case) **8:**464:2a
Myerson, Goldie (pr.min. of Isr.): *see* Meir, Golda
Myesier, Thomas Le (art.): *see* Le Myesier, Thomas
mygalomorph: *see* tarantula

myiasis (maggot infestation) **8**:464:2a
diseases *table* **17**:372
medical significance **21**:651:1a
for a list of related subjects see PROPAEDIA: Section 423
Myidae (bivalve fam.): *see* Myacidae
Myingyau (Myanmar) **8**:464:2b
location *map* 27745
Myiopsitta monachus (bird): *see* monk parakeet
Myiozetetes cayanensis (bird): *see* rusty-margined flycatcher
Myitkyina (Myanmar) **8**:464:2b
location *map* **27**:745
physical features **6**:674:1b; **14**:214:1b
strategic importance in World War II **29**:1014:2b
Myittha River (riv., Myanmar)
Chindwin River system **3**:232:2b
location *map* **27**:745
physiography of Manipur **21**:141:1b
Myjava (Czech.)
location *map* **16**:907
Mykerinos (k. of Egy.): *see* Menkaure
Mykolayiv (Ukraine): *see* Nikolayev
Mylae (It.): *see* Milazzo
Mylae, Battle of **8**:464:3a
First Punic War **20**:288:1b, *map*
naval history **29**:590:2b
Mylar (chem. compound): *see* polyethylene terephthalate
Myliobatidae, *or* myliobatoid ray (fish): *see* eagle ray
Mylius, Christlob (Ger. writ.)
association with Lessing **7**:299:2a
Mylius-Erichsen, Ludwig (Dan. expl.) **8**:464:3a
mylohyoid muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
mylonite (rock)
formation **2**:943:3a; **24**:278:2b
Mymensingh, *or* Nasirabad (Bangla.) **8**:464:3b
location *map* 14712
mynah, *or* myna (bird) **8**:464:3b
major ref: in Birds **15**:95:2a
for a list of related subjects see PROPAEDIA: Section 313
Mynyddawg Mwynfawr, *or* Mynyddawg the Wealthy (Welsh ruler)
account by Aneirin **1**:396:2b
Myu-o, *or* Godaison (Buddhist deities) **8**:465:1a
Myobatrachidae (frog fam.) **8**:465:1b
for a list of related subjects see PROPAEDIA: Section 313
Myobia musculi (arachnid)
dorsal view *illus.* 13862
myoblast (anat.)
embryonic development of humans **20**:416:1a
myocardial infarction (path.) **8**:465:1b
major ref: in Circulation and Circulatory Systems **16**:404:1b
cause of shock **16**:416:2b
consequence of embolism **1**:174:3b; **4**:470:3a
description **6**:308:1b
disruption of coronary circulation **3**:644:3a
drug therapy **17**:543:1b
for a list of related subjects see PROPAEDIA: Section 423
myocardial ischemia (path.)
cardiovascular disease **16**:403:1b
myocarditis (path.)
cardiovascular disease **16**:408:1b; **21**:597:2a
incidence in children 16:16:2b
myocardium (anat.)
major ref: in Muscles and Muscle Systems **24**:472:1b
development in animals **20**:401:2b, *illus.*
role in
cardiovascular disorders **16**:401:2b *passim to* 412:1a
circulatory system **2**:863:1b; **16**:385:1a, 392:2a, *illus.* 391, 392, 393
heart **5**:782:2b
see also myocardial infarction; myocarditis
Myocastor coypus (rodent): *see* nutria
Myōchin family (Japanese armourers) employment by warlords **17**:733:2a
Myochit Party (pol. party, Myanmar): *see* Patriot Party
myoclonus (path.)
nervous system disorders **24**:851:1b
myocomma (anat.)
description 24459:1b
myocyte (physiol.)
cardiac muscle contraction **24**:472:2b, *illus.*
see also muscle fibre
Myodocopida (crustacean)
taxonomy **16**:845:2a
Myōe (Japanese Buddhist pr.)
scroll *illus.* **15**:287
myoelectrical control system
use in prosthetics **9**:737:1a
myofibril (physiol.) **8**:465:2a
major ref: in Muscles and Muscle Systems 24465:1b, *illus.* 466
components of muscle systems **8**:438:3a
function in heart **16**:392:2a
see also A band; myofilament; sarcomere
myofilament (anat.)
major ref: in Muscles and Muscle Systems **24**:465:2a, *illus.* 467
muscle structure **24**:453:2a
see also sliding filament theory
myogenic contraction (anat.)
heart function **16**:378:2b, 381:1b
myoglobin (protein) **8**:465:2a
amino acid sequencing **18**:881:2a, *illus.* 880
birds **15**:7:2a
Kendrew's study **6**:797:2a
meat colour **19**:355:2b
muscles **24**:471:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Myohaung (Myanmar): *see* Amarapura
"Myoho-renge-Kyo" (Buddhist text): *see* "Lotus Sutra"
myoid (anat.)
photoreception **27**:149:2b, *illus.*
Myoida (bivalve order)
annotated classification **24**:318:1b
see also geoduck; Myacidae; piddock; shipworm
myoinositol, *or* meso-inositol (chem. compound)
association with vitamins **14**:1053:2b
inositol group **6**:327:2a
myokinase (enzyme): *see* adenylate kinase
myoma (path.): *see* fibroid tumour
myomere (anat.)
vertebrate muscle systems **24**:458:2b, 459:1b
myometer (instru.)
measurement of muscle weakness **24**:476:1b
myometrium (anat.)
structure and location in uterus **26**:655:1a
myomorphous condition (anat.)
rodent evolution **23**:408:1b, *illus.*
myoneme (biol.)
movement of protozoans **24**:452:2b
myoneural junction (biochem.): *see* neuromuscular junction
myopathy (animal disease) **8**:465:2b
for a list of related subjects see PROPAEDIA: Section 353
myopathy (path.)
major ref: in Muscles and Muscle Systems **24**:477:2a
myopia, *or* nearsightedness, *or* shortsightedness (visual defect) **8**:465:3a
cause and correction **4**:641:3b; **27**:181:1b, 204:1b
radial keratotomy **9**:885:2b
for a list of related subjects see PROPAEDIA: Section 423
see also hyperopia
Myoporaceae, *or* myoporum family (plant family)
characteristics 13717:1a
Myoprocta (mammal): *see* acouchi
Myopsida (cephalopod suborder)
annotated classification **24**:322:1b
see also Loliginidae; Lolliguncula brevis; Sepioteuthis sepioidea
Myopus (genus): *see* wood lemming
Myopus schisticolor (rodent): *see* Old World wood lemming
"Myortvye dushi" (work by Gogol): *see* "Dead Souls"
myosarcoma (path.)
classification of sarcomas **10**:449:3b
Myōshin-ji (temple, anc. Japan)
compared with Gozan monasteries **22**:288:2a
myoshu (landlord)
activity in Japan during Muromachi period **22**:287:1a
myosin (chem. compound)
major ref: in Muscles and Muscle Systems **24**:466:2a, *illus.* 467
function in digestion **17**:290:2b
part of meat **19**:355:2a
role in
muscle contraction **14**:1086:2b; **15**:581:2b
pseudopodial locomotion **24**:464:2a; **26**:283:1b
smooth muscle 24474:1a, *illus.*
type of contractile protein **14**:1018:1b
work of Huxley **6**:178:1b
myositis (disease) **8**:465:3a
form of inflammatory muscle disease **24**:477:2b; **24**:850:1b
for a list of related subjects see PROPAEDIA: Section 423
see also myositis ossificans; viral myositis
myositis ossificans, *or* Stiffman syndrome (path.) **8**:465:3b
major ref: in Supportive and Connective Tissues **28**:304:2a
myositis ossificans circumscripta (path.)
description **8**:465:3b
myositis ossificans progressiva (path.)
description **8**:465:3b
Myosotis: *see* forget-me-not
Myosotis scorpioides (bot.): *see* water forget-me-not
Myosotis sylvatica: *see* woods forget-me-not
Myospalax (rodent genus)
mole rat group **8**:232:1a
Myosurus (plant): *see* mousetail
myothugyi (Myanmar offi.)
functions **11**:742:1b
Myotis (mammal): *see* mouse-eared bat
Myotis lucifugus: *see* little brown bat
myotome (anat.)
development of
muscles **20**:400:1b, *illus.* 397; **24**:458:1b
nervous systems **24**:802:2a
division of somite **11**:7:3b
function in amphioxus **1**:352:2a
myotonia (path.) **8**:465:3b
major ref: in Muscles and Muscle Sysytems **24**:478:2a
for a list of related subjects see PROPAEDIA: Section 423
see also myotonia congenita
myotonia congenita, *or* Thomsen's disease (path.)
description **8**:466:1a
symptoms **24**:475:2b, 478:2b; **24**:850:1a
myotonic dystrophy, *or* myotonic muscular dystrophy, *or* dystrophia myotonica
characteristics **24**:478:2b; **24**:849:2b
genetic factors **19**:731:1b
Myoxocephalus scorpius: *see* bullrout
Myra, *or* Demre (Tur.) **8**:466:1b
"Myra Breckenridge" (work by Vidal)
discussed in biography **12**:354:1b
Myrciaria (tree genus): *see* jaboticaba
Myrciaria **cauliflora** (tree)
description 6452:1b
Myrciaria jaboticaba (tree)
description **6**:452:1b
Myrdal, Alva Reimer (Swed. dipl.) **8**:466:1b
Nobel Prize winners *table* **8**:747
Myrdal, Karl **Gunnar** (Swed. econ. and sociol.) **8**:466:2a
influence of Lindahl **7**:371:2a
Nobel Prize winners *table* **8**:745
opinion of Gandhi **19**:652:1b
Mýrdalsjökull, *or* Mýrdals Glacier (glacier, Ice.) **8**:466:2b
location *map* **20**:761
Myrddin **Wyllt** (Welsh leg.)
Welsh mythology **15**:598:2a
"Myreur des **Histors,** Ly" (work by Outremeuse)
discussed in biography 9:15:2a
Myrhorod (Ukraine)
location *map* **28**:973
myriandros **polis** (anc. Gr. community)
Greek civilization **20**:247:1a
Myriangiales (order of fungi)
annotated classification **19**:605:1b, 609:1b
myriapod (zool.) **8**:466:3a
relation to apterygote, Protura, Collembola, Diplura **21**:663:2a
for a list of related subjects see PROPAEDIA: Section 313
see also centipede; millipede; pauropod; symphylan
myriarchy (Tib. administrative dist.)
Tibetan history **16**:210:2a
Myrica (bot. genus)
fruits **13**:650:2a
Myrica californica (bot.): *see* California bayberry
Myrica **cerifera** (bot.): *see* wax myrtle
Myrica gale (bot.): *see* sweet gale
Myrica pennsylvanica (bot.): *see* bayberry
Myricaceae (bot. fam.)
characteristics **8**:466:3a; **13**:650:2a
classification of Amertiferae **13**:648:2a
"Myricae" (work by Pascoli)
discussed in biography 9:180:3b
Italian literature **22**:162:1a
Myricales, *or* wax myrtle order (plant order) **8**:466:3a
annotated classification **13**:631:1b
characteristics **13**:650:2a
for a list of related subjects see PROPAEDIA: Section 313
Myricaria (bot.): *see* false tamarisk
"Myriobiblon," *or* "Bibliotheca," *or* "Bibliotheke" (work by Photius)
discussed in biography **9**:399:1a
Myriocephalon, Battle of (Turk. hist.) **8**:467:1a
Myriophyllum (bot.): *see* water milfoil
Myriophyllum aquaticum (bot.)
characteristics **12**:517:1a, *illus.* 516
myristic acid, *or* tetradecanoic acid (chem. compound)
carboxylic acids **15**:797:2a
Myristica fragrans: *see* nutmeg tree
Myristicaceae, *or* nutmeg family **8**:467:1b
characteristics **7**:688:1b; **13**:635:2a, 638:2a, 641:2b
uses **13**:641:1a
for a list of related subjects see PROPAEDIA: Section 313
Myrivilis, **Stratis** (Gr. au.)
contribution to Greek literature **20**:359:2b
Myrmecobius fasciatus (mammal): *see* numbat
myrmecochory (bot.)
dispersal of seed and fruit **26**:633:2b
Myrmecodia (bot.)
member of Rubiaceae **10**:226:2a
Myrmecophaga **tridactyla** (mammal): *see* giant anteater
Myrmecophagidae (mammmal): *see* anteater
myrmecophagy, *or* anteating (biol.)
mammalian teeth **23**:344:1a
Myrmecophilinae (insect): *see* ant-loving cricket
myrmekite (geol.) **8**:467:1b
for a list of related subjects see PROPAEDIA: Section 214
Myrmeleon formicarius (insect)
range **1**:465:1b
Myrmeleontidae (insect family)
taxonomy of neuropteran **21**:701:2a
Myrmidon (Gr. myth.) **8**:467:2a
for a list of related subjects see PROPAEDIA: Section 822
Myrny, Panas, *or* Panas Rudchenko

(Ukrainian au.)
Ukrainian Realism **12:**112:1a; **28:**980:1b
myrobalan (bot.): *see* emblic
Myron (Gr. sculp.) **8:**467:2a
contribution to art of sculpture **27:**68:2a
works for Acropolis in Athens **14:**285:2a
myron (rel.): *see* chrism
Myron of Priene (Gr. hist.)
legend of Aristomenes **1:**555:2a
myrosin (enzyme)
function in mustard **8:**455:3a
Myrothamnaceae (plant fam.)
characteristics **5:**654:3a; **13:**650:1a, 652:1a
Myroxylon pereirae (tree)
production of Balsam of Peru **1:**846:2a
myrrh (plant) **8:**467:3a
derivation from Burseraceae **2:**667:1b
history of Yemen **13:**848:2a
for a list of related subjects see PROPAEDIA: Section 313
myrrh family (bot.): *see* Burseraceae
Myrrhis odorata (bot.): *see* cicely
Myrsinaceae (plant fam.)
characteristics **9:**702:3b; **13:**668:1a
Myrsine africana (bot.): *see* cape myrtle
Myrtaceae, *or* myrtle family (plant fam.) **8:**467:3b
characteristics **13:**692:1b
fruits **13:**693:1a
leaf structure **13:**694:2a
pollination **13:**693:2b
Myrtales, *or* myrtle order (plant order) **8:**467:3b
major ref. in Angiosperms **13:**692:1a
annotated classification **13:**632:1a
for a list of related subjects see PROPAEDIA: Section 313
Myrtilus (Gr. myth.)
Atreus **1:**680:3b
Pelops **9:**250:3a
myrtle, *or* Myrtus (plant genus) **8:**468:2a
distribution **13:**692:1b
for a list of related subjects see PROPAEDIA: Section 313
Myrtle Beach (S.C., U.S.) **8:**468:2a
location *maps* **29:**155, 177
myrtle beech, *or* Australian myrtle, *or* Nothofagus cunninghamii, *or* red myrtle, *or* Tasmanian myrtle (tree)
description **2:**43:1a
myrtle family (plant fam.): *see* Myrtaceae
myrtle order (plant order): *see* Myrtales
myrtle warbler, *or* Dendroica coronata (bird)
characteristics **12:**745:2a, *illus.*
myrtlewood (tree): *see* California laurel
Myrtus (plant genus): *see* myrtle
Myrtus communis (plant): *see* common myrtle
Mys . . . (in geographical terms): *see under* substantive word, *e.g.,* Dezhnyov, Cape, except as below
Mys Shmidta (Russ.)
location *map* **26:**948
"Myself: Portrait-Landscape" (paint. by Rousseau)
discussed in biography **10:**209:3a
Mysia (anc. dist., Tur.) **8:**468:2b
Anatolian history **28:**940:1a
Mysidacea (crustacean): *see* opossum shrimp
Myslivna, Mount (Czech.)
location *map* **16:**907
Mysore (state, India): *see* Karnataka
Mysore (dist., India)
major ref. in Mysore **8:**469:1a
Mysore, *or* Mahishapura, *or* Purigere (India) **8:**468:3a
location *map* **21:**7
Mysore Wars (Indian hist.) **8:**469:1a
effect on British colonial policy **21:**89:1a
role of Tippu Sultan **11:**792:3b
Treaty of Masulipatam **7:**926:1b
Mystacina tuberculata (bat): *see* New Zealand short-tailed bat
Mystacocarida: *see* mustache shrimp
"Mystère de la charité de Jeanne d'Arc, Le" (work by Péguy)
discussed in biography **9:**240:1a
"Mystère de la Passion" (passion play by Gréban)
discussed in biography **5:**451:2a
"Mystère de l'être, Le" (book by Marcel): *see* "Mystery of Being, The"
"Mystère Picasso, Le" (film by Clouzot)
discussed in Picasso biography **25:**863:2a
"Mysteries," *or* "Mysterier" (work by Hamsun)
Norwegian literature **27:**17:2b
Mysteries, Villa of the, *or* Villa dei Misteri, *or* Villa Item (villa, Pompeii, It.)
artwork of mystery religions **24:**713:1a; **25:**344:1a, *illus.* Plate 2 fol. **25:**354
"Mysteries of Udolpho, The" (work by Radcliffe)
discussed in biography **9:**883:2b
"Mysterious Affair at Styles, The" (work by Christie)
discussed in biography **3:**281:3b
"Mysterium" (novel by Hague)
discussed in biography **5:**749:3b
Mysterium Fidei (encyclical by Pope Paul VI)
transubstantiation **11:**901:1a
mysterium tremendum et fascinans (mysticism)
numinous concept **26:**521:2a
Otto's interpretation **9:**5:1a
religious experience **26:**586:1a
mystery (org.): *see* craft guild
mystery (rel.)
Hellenistic religions **18:**800:1a
knowledge of God **26:**565:1a
Otto's view **9:**5:1a
philosophy of religion **25:**686:1a, 694:1a
Roman Catholicism **26:**904:1b *passim to* 907:2a
rosary recitation **10:**179:3b
see also mystery religion
"Mystery of Being, The," *or* "Le Mystère de l'être" (book by Marcel)
Existentialist methods **25:**614:1b
"Mystery of Edwin Drood, The" (novel by Dickens)
place in English literature **18:**455:1a
"Mystery of Heaven and Earth" (Eth. lit. work)
place in Ethiopian literature **4:**580:3b
mystery play **8:**469:1b
history
Elizabethan theatre **23:**163:1a
English literature **18:**433:2b
French literature **4:**976:2a; **19:**542:2b
mask use **23:**550:2a
medieval church drama **23:**146:2b
Western theatre **28:**541:2b
plays
Breton language **22:**671:2b
Chester Plays **3:**180:2b
N-Town plays **8:**473:1a
theatre **11:**678:1a
theatrical production **28:**562:2b, 578:2a, 610:1a, *illus.* 574
see also auto sacramental; liturgical drama; miracle play; morality play
mystery religion
MICROPAEDIA **8:**469:2a
MACROPAEDIA **24:**707:1a
beliefs and rituals
drug use **26:**585:1a
dualism **26:**556:2a
Mithraism **8:**197:2b
monotheism **26:**561:1b
sacraments **26:**789:1a
worship **26:**775:1a
history
epigraphic material **20:**605:1b
Greek religion **18:**785:2b
Hellenistic religions **26:**549:1a
Pythagoreanism **25:**578:1b
Roman religion **18:**793:2b
Roman Spain **28:**22:1b
influence on
Christian tradition **16:**293:2b
Hadrian **5:**609:1b
viewed by early Christians **16:**261:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Andania mysteries; Bacchanalia; Eleusinian Mysteries; Orphic religion; Sarapeum; concepts concerning the Great Mother of the Gods (*e.g.* Corybant; Taurobolium); individual gods (*e.g.* Jupiter Dolichenus; Sarapis); *and* individual personages by name (*e.g.* galli; hierophant)
mystery story (lit.) **8:**469:2b
for a list of related subjects see PROPAEDIA: Section 621
see also authors by name, *e.g.,* Poe, Edgar Allan
Mystery Writers of America (lit. org.)
quality in detective fiction **4:**39:2b
Mystic (Conn., U.S.) **8:**470:1a
"Mystic Marriage of St. Catherine" (work by Bartolomeo)
discussed in biography **1:**927:2b
"Mystic Marriage of St. Catherine of Alexandria" (altarpiece by Memling)
discussed in biography **7:**1039:3b
"Mystic Nativity" (paint. by Botticelli)
discussed in biography **2:**414:1b
place in Renaissance art **25:**361:1a
"Mystic Rose" (work by Crawley)
social and religious customs **27:**328:2b
"Mystic Rose Garden, The," *or* "Golshan-e raz" (work by Shabestari)
discussed in biography **10:**682:3a
Mystic Seaport and Marine Museum (museum, Mystic, Conn., U.S.)
description **24:**485:1b; **29:**268:2b
mystic union: *see* divine union
mystical body of Christ (theol.) **8:**470:1a
doctrine of Roman Catholicism **26:**896:1b
role in ecumenism **16:**359:1a, 360:2a
for a list of related subjects see PROPAEDIA: Section 827
"Mystical City of God, The" (work by Agreda)
discussed in biography **1:**153:2b
"Mystical Element of Religion as Studied in Saint Catherine of Genoa and Her Friends" (work by von Hügel)
discussed in biography **12:**429:2b
mystical interpretation (bibl. crit.): *see* anagogical interpretation
mystical theology: *see* mysticism
"Mystical Theology" (work by Pseudo-Dionysius)
Christian mysticism **16:**331:2a
Scholasticism **25:**586:1b
Mysticeti (whale): *see* baleen whale
"Mystici Corporis" (encyclical by Pius XII)
Mystical Body of Christ **8:**470:1a; **26:**896:1b
mysticism (rel.)
MICROPAEDIA **8:**470:1b
MACROPAEDIA **26:**582:2b
arts
ecstatic art **4:**359:3b; **14:**100:1b, 107:2b
Indian music **27:**657:1b
Muslim Indian poetry **27:**647:1b
Spanish literature **28:**65:2b
conceptual basis
comparison to theism **26:**563:2b
mystical immediacy **26:**581:1a
prayer **26:**781:1b *passim to* 785:2a
prophecy **17:**426:2a
religious dualism **26:**556:2a
revelation **17:**419:1a, 421:1a
symbols **26:**593:1b *passim to* 596:1b
Taoistic providence **17:**418:1b
theology **16:**332:1b
theosophy **11:**696:2a
philosophy **25:**691:1b *passim to* 693:1b
Damascius **3:**864:2b
Eckhart **4:**351:3a
Idealism **25:**619:1b
Philo Judaeus **9:**386:2b
Platonism **25:**897:1a *passim to* 904:2a
Socrates **27:**437:2a
practice **25:**688:1a
alchemy **25:**77:2b
drug aids **13:**219:2b
monasticism **26:**1017:2b *passim to* 1020:1b
priesthood **26:**1009:1a
Renaissance **18:**639:1b
saints **17:**437:2b *passim to* 440:1a
religions
Buddhism: *see* Vajrayana
Christianity: *see* Christianity
Hellenistic religions **18:**798:2a
Hinduism **20:**540:1b
Islam: *see* Sufism
Judaism: *see* Judaism
Taoism **28:**385:2b
sociological aspects
classification of religion **26:**517:1b
influence by Richard of Saint-Victor **10:**45:2a
Nishida Kitaro **8:**724:3a
theories of
Troeltsch **16:**341:1a
Weber **12:**546:3a
for a list of related subjects see PROPAEDIA: Section 811
"Mysticism in Maharashtra" (book by Ranade)
view of mysticism **26:**589:2b
Mysticus, Nicholas (Byz. patriarch)
rule of Constantine VII **3:**562:1b
"Mystik und Schuldbewusstsein in Schellings philosophischer Entwicklung" (work by Tillich)
discussed in biography **11:**775:3b
Myszkowski, Gonzaga, Margrabia (Pol. states. and margrave): *see* Wielopolski, Aleksander, Hrabia
Mytens, Daniel (art.)
portrait of
Middlesex *illus.* **8:**110
Southampton *illus.* **11:**48
role in Baroque period **25:**370:2b
"Myter" (work by Jensen)
place in Danish literature **27:**19:2b
myth
MICROPAEDIA **8:**470:3a
MACROPAEDIA **24:**715:1a
arts
basketry **17:**137:1b
coinage **16:**530:1a
folk art **19:**332:1b
literature **23:**80:2b
allegory **23:**101:1a
epics **23:**96:2b
folk literature **19:**313:2a
novel **23:**120:1a
short story **23:**139:2a
sculpture *illus.* Plates 8 and 10 fol. **17:**156
theatre **28:**585:1a
countries and cultures
Africa **13:**123:2b
American Indian **13:**313:1b; **13:**411:1a
Australian Aborigine **1:**715:1b; **14:**494:1b
Aztec **26:**25:2a
Buddhist **15:**294:2a; **25:**691:1a
Chinese **16:**232:1b
East Asian **17:**758:2b
Egyptian religious motifs **24:**109:1a
Hellenistic **18:**800:1b
Homeric epics **20:**637:1b
literary trends **20:**352:2a
Hindu
contemporary **20:**547:1a
epic and Puranic **20:**534:2a
folk **20:**548:2b
Madhya Pradesh **21:**130:1b
Uttar Pradesh **21:**133:2b
Vedic **20:**531:1a
Islamic **22:**39:1b
Japanese **22:**313:1b
Korean **22:**515:2b

Mesopotamia: see Mesopotamian mythology
Middle Eastern **24:**96:1a
Mithraic 8:197:3a
Oceanic **25:**109:2a, 132:1a
Roman **18:**792:1a; **25:**345:1a
Scandinavian literature 27:11:1a
Zoroastrian 29:1085:2b
religious aspects
angels and demons **17:**408:2a
atheism **26:**575:2a
dualism **26:**556:1b
eschatology **4:**554:3a; **17:**401:2a
explanation of abnormalities **20:**366:1b
manifestations of the sacred **26:**771:2b
Middle Eastern religions **24:**93:2a, 121:1b, 124:2a
millenialism **17:**405:1b
morality **18:**492:1b
mystery religions **24:**707:2a
mythic saints **17:**440:2a
nature worship **26:**531:2b
philosophy of religion **25:**694:1b
polytheism **26:**549:1a
religious experience **26:**582:1a
ritual **26:**778:1a *passim* to 780:2b
Shamanism **26:**1014:1a
symbolism 26594:1a
theology **28:**616:1b
totem masks **23:**547:1a
study by
Bultmann **2:**629:2a
Campbell **2:**776:2a
Frazer **18:**709:1b; **26:**538:2a
Greco-Roman scholars **26:**511:1a
Jung **6:**653:3b
for a list of related subjects see PROPAEDIA: Section 811
see also Germanic religion and mythology; Myth and Ritual School; religion; types of myth (*e.g.* creation myth); mythological cosmology (*e.g.* chaos and order; heaven; hell; paradise; sacred time; world tree); general mythological phenomena (*e.g.* mythical being); mythological phenomena from various cultures (*e.g.* Aqhat Epic; Baal Epic; churning of the milky ocean; Daphne; Dhu al-faqar; "Epic of Gilgamesh"; Etana Epic; hatif; Keret Epic; Kusanagi; "Lament for the Destruction of Ur"; "Ludlul bel nemeqi"; mandrake; p'an-t'ao; Pleiades; Sambation; and related literature (*e.g.* fable; folktale; legend; Märchen; saga; scripture)
"Myth and Meaning" (work by Lévi-Strauss)
relation of myth and music **24:**722:2a
Myth and Ritual School (rel.)
myth **8:**471:1a; **24:**721:1a
religion **26:**522:1b
"Myth, Literature, and the African World" (work by Soyinka)
discussed in biography **11:**59:3b
"Myth of Sisyphus, The," or "Le Mythe de Sisyphe" (work by Camus)
discussed in biography **2:**782:3b
essay in literary form **23:**180:1b
"Myth of the Birth of the Hero, The," or "Der Mythus von der Geburt des Helden" (work by Rank)
discussed in biography **9:**937:2a
"Myth of the Negro Past, The" (work by Herskovits)
discussed in biography **5:**890:3a
"Mythe de Sisyphe, Le" (work by Camus): see "Myth of Sisyphus, The"
Mythen Peak (mt., Eur.)
klippe geological formations **8:**512:1a
"Mythengeschichte der asiatischen Welt" (work by Görres)
discussed in biography **5:**376:3b
mythical animal
major ref: in Myth and Mythology **24:**727:1b
see also cockatrice; coyote: Loch Ness monster; monster; phoenix; Python; roc; sea serpent; thunderbird; unicorn; Germanic mythical animals (*e.g.* Audumla; Fenrir; Jörmungand; Sleipnir; Svadilfari); Hindu mythical animals (*e.g.* Ananta; Gamda; Nandi; vahana); and Judaic mythical animals (*e.g.* Behemoth; re'em; Leviathan)
mythical being
mythology **24:**718:1a
see also animals, master of the; giant; Lympha; maa-alused; menehune; mythical animal; obia; spirit; vampire; Germanic mythical beings (*e.g.* dwarf; elf; fylgja; Valkyrie); Greek mythical beings (*e.g.* Boreas; Fama; Harpy; Hermaphroditus; Hesperides; nymph; Satyr; Silenus); Islamic mythical beings (*e.g.* Dajjal, ad-; Harut and Marut; Yajuj and Majuj); and Judaic mythical beings (*e.g.* Armilus; Asmodeus; Azazel; dybbuk; golem; Lilith; Metatron)
mythical character: see hero; Kvasir; Maha Maya; primordial man; Pwyll; Chinese (*e.g.* Ta Yü; Tsao Chün); Greek (*e.g.* Achilles; Helen); Hindu (*e.g.* Arjuna; Sita); and Islamic mythical characters (*e.g.* Barsisa; Idris; Khidr, al-)
Mythological school (Romantic lit. movement)
Afanasev **1:**126:1a
"Mythologies" (work by Barthes)
contribution to French literature **19:**450:1b
mythology: see myth
"Mythus des 20. Jahrhunderts, Der" (work by Rosenberg)
discussed in biography **10:**185:1a
"Mythus von der Geburt des Helden, Der" (work by Rank): see "Myth of the Birth of the Hero, The"
Mytilene, or Mitilini (Gr.) **8:**471:1a
capital of Lesbos **7:**293:2b
headquarters for Agrippa 1:157:3a
history of ancient Greece **20:**243:2b
settlement by Greeks in Anatolia **28:**940:1a
Mytilidae (mollusk): see marine mussel
Mytiloida (bivalve order)
annotated classification 24317:2b
see also marine mussel
Mytilus (bivalve genus)
oxygen consumption table **26:**725
see also blue mussel; California mussel
Mytilus **californianus** (bivalve): see California mussel
Mytilus citrinus (mollusk): see yellow mussel
Mytilus edulis (mollusk): see blue mussel
Mytilus exustus (mollusk): see scorched mussel
Mytilus recurvus (mollusk): see hooked mussel
Mytishchi, or Mytisci (Russ.) **8:**471:1b
Mývatn (l., Ice.) **8:**471:2a
lava basin **22:**526:1b
location map **20:**761
wildlife **20:**762:2b
myxamoeba (biol.)
life cycle of Myxomycetes **8:**471:3b
myxedema (path.) **8:**471:2b
causes, symptoms, and treatment **18:**308:1a
relationship to hypothyroidism **6:**205:3b
treatment with drugs **17:**551:1b
for a list of related subjects see PROPAEDIA: Section 423
see also juvenile myxedema
Myxidium lieberkuhni (protist)
protists *illus.* **26:**270
Myxine glutinosa (hagfish)
feeding behaviour **19:**206:2b
respiratory mechanisms **26:**730:1b
Myxini (marine vertebrate): see hagfish
Myxinidae (hagfish fam.)
classification **5:**614:2a
Myxobolus pfeifferi (species of protozoa)
myxosporidian **8:**472:1a
Myxococcus (bacteria)
sporulation **14:**580:1b
myxomatosis, or infectious myxomatosis, or myxomatosis cuniculi, or rabbit pox (zool. path.) **8:**471:3a
beneficial use of poxvirus **9:**658:2a
control of rabbit population **23:**398:1b
parasitic dispersal **14:**1137:1a
Myxomycetes, or Mycetozoa, or true slime mold (class of fungi) **8:**471:3b
life cycle **10:**879:3a, *illus.*
reproduction **26:**610:2a
for a list of related subjects see PROPAEDIA: Section 313
Myxomycophyta, or Myxomycota, or Myxomycotina (biol.): see slime mold
Myxophyta (organism): see blue-green algae
Myxosoma cerebralis (protozoa species)
myxosporidian **8:**472:1a
Myxosporidia, or Myxospora (protozoa phylum)
characteristics **8:**472:1a
myxosporidian, or Myxosporida (protozoa order) **8:**472:1a
for a list of related subjects see PROPAEDIA: Section 313
myxovirus (virus) **8:**472:1b
causative role in influenza **6:**311:3b
for a list of related subjects see PROPAEDIA: Section 313
see also orthomyxovirus; paramyxovims
Myxozoa (protozoan)
annotated classification **26:**277:2a; **26:**288:2a
Myzodendraceae (plant family): see Misodendraceae
Myzomela **cardinalis** (bird): see cardinal honeyeater
Myzostoma (polychaete genus)
annotated classification **13:**786:2a
Myzostomida (polychaete order)
annotated classification **13:**786:2a
characteristics **13:**782:1a
Myzus persicae (insect): see green peach aphid
MZ twin: see identical twin
M'zab (reg., Alg.) **8:**472:1b
location *map* **24:**944
M'zabite, or Mozabite, or M'zab, or Beni M'zab (people) **8:**472:2a
settlement in
Ghardaia **5:**234:1b
M'zab **8:**472:1b
Mzamane, Godfrey (S.Af. writ.)
contribution to African literature **13:**129:2a
Mzilikazi, or Mozelekatse, or Umsiligasi (k. of the Ndebele) **8:**472:3a
conflict with Sebetwane **10:**591:1b
defeat of the Pedi **9:**234:2b
history of
Botswana **27:**885:1a
Matabeleland **7:**927:1a
Ndebele **8:**572:2a
Southern Africa **12:**299:3a; **27:**859:2b
Zimbabwe 27947:1b
Mzimba (Malawi) **8:**472:3b
location *map* **27:**842
"Mzimu wa **Watu** wa Kale" (work by Abdulla)
discussed in biography **1:**22:2b
importance to Swahili literature **11:**428:3a
Mzora (archae. site, Alg.)
pre-historic North Africa **24:**950:1b
Mzuzu (Malawi)
location map **27:**842

N

N (chem. element): ***see*** nitrogen
N (logical system)
major ref. in The History and Kinds of Logic 23246:1a
N-1 (Sov. rocket)
Moon exploration **27:**491:2b
n-(1-phenethyl-4-piperidyl) propionanilide (drug): ***see*** fentanyl
N-156 (aircraft)
manufacture by Northrop Corporation **8:**792:3b
N-acetyl-p-aminopbenol (drug): ***see*** acetaminophen
n-allylnormorphine (drug): ***see*** nalorphine
n-amyl alcohol, ***or*** 1-pentanol (chem. compound)
physical properties ***table*** **15:**783
n-ary operation (math.)
role in universal algebra **13:**296:1b
n-body problem, ***or*** many-body problem (phys.)
Cartan form **28:**728:1b
celestial mechanics **3:**10:1b; **23:**728:1a
centre of mass **23:**714:1a
gas particles **23:**658:1a
work of Poincaré **9:**544:3a
see also three-body problem; two-body problem
n-butyl alcohol, ***or*** 1-butanol, ***or*** normal butyl alcohol (chem. compound)
alcohol physical properties ***table*** **15:**783
fermentation 15783:1a
n-butyl ether (chem. compound)
ether physical properties ***table*** **15:**788
N-methyl-D-aspartic acid receptor, ***or*** NMDA receptor (biol.)
function in neurotransmitter release **24:**797:1a
n-person theory (game theory)
description 5:105:3a
n-propyl alcohol, ***or*** 1-propanol (chem.)
physical properties ***table*** 15783
N-square law
applications in naval tactics **29:**673:1a
N-Town plays, ***or*** Hegge cycle (Eng. drama) **8:**473:1a
n-type semiconductor (elec.)
conduction **23:**632:1b
doping **4:**182:2a; **18:**227:1a
extrinsic semiconductors **10:**625:2b
minority carrier injection 8:170:1b
semiconductor principles **18:**217:1a
silicon diode detectors **13:**593:1b
thermoelectric devices **18:**403:1a, *illus.*
N-type star (astron.)
Harvard classification system **5:**732:2a
Na (chem. element): ***see*** sodium
Na-Den6 languages **8:**473:1b
Athabascan language **22:**581:1b
for a list of related subjects see PROPAEDIA: Section 514
"Na dne" (work by Gorky): ***see*** "Lower Depths, The"
"Na Drini cuprija" (work by Andric): ***see*** "Bridge on the Drina, The"
Na-lan Hsing-te (Manchu poet): ***see*** Nara Singde
Na-mu-ts'o, ***or*** Nam Co, ***or*** Nam Tso (I., China)
largest lakes ***table*** 7:107
location ***map*** **16:**41
Tibet **16:**207:1a
"Na skalnym Podhalu" (work by Tetmajer): ***see*** "Tales of the Tatras"
NAAA (Am. sports org.): ***see*** National Association of Amateur Athletes
Naab River (riv., Ger.)
drainage **20:**45:1b
location ***map*** **20:**43
Oberpfalz **8:**852:2b
NAACP (Am. org.): ***see*** National Association for the Advancement of Colored People
NAACP Legal Defense and Education Fund (Am. org.)
role in NAACP history **8:**530:3b
Naaldwijk (Netb.)
location ***map*** **24:**867
Naamloze Vennootschop DSM (Du. corp.): ***see*** DSM
Naadali (Fin.)
location ***map*** **19:**181
"Naar di døde vaagmer" (work by Ibsen): ***see*** "When We Dead Awaken"
Naas, ***or*** An Nas (Ire.) **8:**473:2a
location ***map*** **21:**999
Naas, Lord (viceroy of India): ***see*** Mayo, Richard Southwell Bourke, 6th earl of, Viscount Mayo of Monycrower, Baron Naas of Naas
Naba, Mount (mt., Jor.)
location ***map*** **22:**373
Naba Bidhan (Hindu group): ***see*** New Dispensation, Church of the
"Nabab, Le" (work by Daudet)
discussed in biography **3:**899:3a
Nabadwip, ***or*** Navadwip, ***or*** Nadia (India) **8:**473:2a
location ***map*** **21:**7
Nabahani (people)
history of East Africa **17:**785:2b
Nabarro, E.R.N. (S.Af. materials sci.)
crystal dislocation **23:**738:1b
Nabataean (people) **8:**473:2a
Arabia **13:**818:1a; 24117:1a
Jordan 6615:3b; **22:**376:1b
Petra **9:**339:2a
Roman Empire **20:**315:1b, ***map*** 301
Nabataean alphabet (writing system) **8:**473:3a
Arabic script **29:**1055:2a
neo-Sinaitic alphabet **8:**596:3b
for a list of related subjects see PROPAEDIA: Section 514
Nabataean language
dialects of Aramaic language **1:**516:2b
Nabatiyah, an- (prov., Leb.)
location ***map*** **22:**890
Nabatiyah at-Tabta, an- (Leb.) **8:**473:3a
location ***map*** **22:**890
Nabbes, Thomas (Br. writ.) **8:**473:3b
"Nabeg" (work by Tolstoy): ***see*** "Raid, The"
Naberezhnye Chelny, ***or*** Brezhnev, ***or*** Chelny (Russ.) **8:**473:3b
location ***map*** 26948
Nabesbima ware (pottery)
enamelled porcelain *illus.* Plate 18 fol. **17:**732
Imari ware **6:**266:1a
Nabeul (Tun.): ***see*** Nabul
Nabha (India) **8:**474:1a
Nabi Salih (isl., Bahr.)
geography of Bahrain **13:**823:2b
Nabi Shu'ayb, An- (mt., Yem.): ***see*** An-Nabi Shu'ayb, Mount
nabid bug (insect): ***see*** damsel bug
Nabidae (insect family): ***see*** damsel bug
Nabighah, an-, ***or*** an-Nabighah adh-Dhubyani, ***or*** Ziyad ibn Mu'awiyah (Arab poet) **8:**474:1a
contribution to Islamic poetry **22:**50:1a
court of
Ghassanids **5:**234:2a
Lakmids **5:**941:3a
Nabis (Fr. artists) **8:**474:2a
association with Synthetism **11:**466:3a
contribution to modern art **25:**383:1b
for a list of related subjects see PROPAEDIA: Section 628
see also Intimism; artists by name (*e.g.* Sérusier, Louis-Paul-Henri)
Nabis (ruler of Sparta) **8:**474:1b
Achaean League **20:**291:2a
Nabis (insect genus)
damsel bug **3:**869:2b, *illus.*
Nabisco Brands (Am. co.)
control by RJR Nabisco, Inc. **10:**97:2a
Nabiyev, Rabman (pres. of Tajikistan)
history of Tajikistan 15715G:2b
Nablus (Isr. occupied terr.): ***see*** Nabulus
nabob (Mughal viceroy): ***see*** nawab
Nabokov, *V.* D. (Russ. writ.)
relation to Valdimir Nabokov **8:**474:3a
Nabokov, **Vladimir** Vladimirovich (Am. au.) **8:**474:2b
contribution to American literature **1:**332:3b; **13:**309:1a
use of setting 23118:2b
Nabonassar, ***or*** Nabu-nasir (k. of Babyl.)
association with Tiglath-pileser III **11:**768:3b
history of Mesopotamia **23:**862:1b, 880:2b
Nabonidus, ***or*** Nabu-na'id (k. of Babyl.) **8:**475:2b
association with
Croesus **3:**745:3a
Cyrus II **3:**831:2b
Nebuchadrezzar II **8:**575:3a
history of
Arabia **13:**818:1a; 24116:1b
Babylon **1:**770:2a
Chaldea **3:**60:1b
Iran **21:**942:1b
Mesopotamia **23:**885:2b
Ur **12:**193:3a
worship of Sin **10:**826:2b
Nabopolassar, ***or*** Nabu-apal-usur (k. of Chaldea)
association with Nebuchadrezzar II **8:**575:1b
contribution to Neo-Babylonian art **24:**81:2a
dynasty in Babylonia **1:**770:2a; **3:**60:1b
history of Mesopotamia **23:**885:1b
restoration of Sippar temple **10:**843:1a
Nabors (Mich., U.S.): ***see*** Highland Park
Nabouwalu (Fiji)
location ***map*** **25:**234
Nabu, ***or*** Nebo (Babyl. deity) **8:**475:3a
comparison with Anbay **24:**117:2b
temple at
Calah **2:**731:1a
Dur Sharrukin **4:**285:1b
for a list of related subjects see PROPAEDIA: Section 822
Nabu, Temple of (anc. temple, Calah)
statue of Nabu *illus.* **8:**475
Nabu-apal-usur (k. of Chaldea): ***see*** Nabopolassar
Nabu-apla-iddina (k. of Babyl.)
construction at Sippar **10:**843:1a
Nabu-Kudurri-usur (Babyl. kings): ***see under*** Nebuchadrezzar
Nabu-na'id (k. of Babyl.): ***see*** Nabonidus
Nabu-nasir (k. of Babyl.): ***see*** Nabonassar
Nabu-rimanni, ***or*** Naburianos, ***or*** Naburiannuos, ***or*** Naburiannu, ***or*** Naburimannu (Babyl. astron.) **8:**476:1a
history of Mesopotamia **23:**886:2b
observation of eclipses **17:**876:1b
"Nabucco" (opera by Verdi)
basis in life of Nebuchadrezzar II **8:**575:3b
discussed in biography **12:**314:1b
Nabucbodonosor (Babyl. kings): ***see under*** Nebuchadrezzar
Nabuco de **Araújo,** Joaquim Aurelio **Barreto** (Braz. states.) **8:**476:1a
abolitionist activities **15:**203:2b
Rio Branco Law **10:**81:3a
Nabugodonoso (Babyl. kings): ***see under*** Nebuchadrezzar
Nabul, ***or*** Nabeul, ***or*** Neapolis (Tun.) **8:**476:1b
location ***map*** 24944
Nabulus, ***or*** Nablus, ***or*** Shechem, ***or*** Sichem, ***or*** Neapolis, ***or*** Flavia Neapolis, ***or*** Julia Neapolis (Isr. occupied terr.) **8:**476:2a
ancient Israel **1:**36:3b; **14:**931:2a
biblical covenant **17:**423:2b
Samaritan history **10:**374:2a
Naburianos, ***or*** Naburiannuos, ***or*** Naburiannus, ***or*** Naburimannu (Babyl. astron.): ***see*** Nabu-rimanni
nacaire (mus. instru.): ***see*** naker
Nacala (Moz.)
location ***map*** 27842
Mozambique **27:**895:2b, 898:2a
Nacaome (Hond.) **8:**476:3a
location ***map*** **15:**656
"Nachfolge" (work by Bonhoeffer): ***see*** "Cost of Discipleship, The"
Nachi-katsuura (Japan) **8:**476:3a
location ***map*** **22:**262
"Nachi Waterfall" (Japanese paint.)
example of Shinto scroll painting **17:**725:1a, *illus.*
Nachicevan (rep., Azerbaijan): ***see*** Nakhichevan
Nachicevan (Azerbaijan): ***see*** Nakhichevan
Nachikufan industry (stone-age industry) **8:**476:3b
stone tool industry **26:**49:1a
"Nachkrieg" (work by Renn): ***see*** "After War"
Nachod (Czech.)
location ***map*** **16:**907
Nachodka (Russ.): ***see*** Nakhodka
"Nachsommer, Der" (work by Stifter)
discussed in biography **11:**269:1a
place in German literature **20:**34:2a
Nacht-Und-Nebel-Erlass (Ger. hist.): ***see*** Night and Fog Decree
"nachtcactus, De" (work by Looy)
discussed in biography **7:**473:2b
Nachtigal, Gustav (Ger. expl.) **8:**477:1a
annexation of Cameroon **29:**867:2b
exploration of Sahara Desert **13:**90:2b
Nachtmusik (mus.): ***see*** serenade
Nachvak Fjord (fjord, Lab., Nfd., Can.)
physiography of Canada *illus.* **15:**441
Nacional Financiera (Mex. bank)
economic policies of Mexico **22:**824:1a
Nacional Mayor de San Marcos de Lima, Universidad (univ., Lima, Peru)
Lima **23:**31:2a
Nacionalist Justicialist Movement (pol. party, Arg.)
description **14:**47:2a
Nacionalista Party (pol. party, Phil.): ***see*** Nationalist Party
Nacka (Swed.) **8:**477:1b
Nacna-Kutthara (temple site, India)
Parvati Devi temple construction **27:**676:2b, *illus.* Plate 2 fol. **27:**674
Nacogdoches (Tex., U.S.) **8:**477:1b
nacre (mollusk shell lining): ***see*** mother-of-pearl
nacreous cloud (meteorol.): ***see*** mother-of-pearl cloud
nacrite (min.)
form of kaolinite **6:**730:2b; **24:**208:2b
NACTU (S.Af. org.): ***see*** National Council of Trade Unions
Ñacunday Falls (waterfall, S.Am.)
Iguaçu River **27:**625:2a
NAD (biochem.): ***see*** nicotinamide adenine dinucleotide
"Nad Niemnen" (novel by Orzeszkowa)
discussed in biography **8:**1021:3b
Nada (China): ***see*** Danxian
"Nada" (work by Laforet Diaz)
discussed in biography **7:**98:3b
Nada Islands (isls., Pap.N.G.): ***see*** Budibudi Islands
Nadar, ***or*** Gaspard-Félix Tournachon (Fr. writ., caric., and phot.) **8:**477:1b
approach to photography **25:**766:2a
contribution to caricature **15:**548:2b
photograph of
Bertillon *illus.* **2:**161
Eiffel *illus.* 4398

Freycinet *illus.* **5**:6
Hugo *illus.* 6125
Leopold I *illus.* **7**:284
Massenet *illus.* **7**:920
Maupassant *illus.* 7951
Nadasdy, Ferenc (Hung. chief justice)
role in Wesselényi Conspiracy **12**:586:1a
Nadel, Siegfried Frederick (Br. anthro.) **8**:477:2b
study of witchcraft **25**:97:1b
Nadelman, Elie (Ger. sculp.) **8**:477:3a
Nader, Ralph (Am. law.) **8**:478:1a
Nader Khan, Mohammad (k. of Afg.)
role in Barakzay dynasty **1**:882:3b
Nader Shah (Iranian ruler): *see* Nadir Shah
Nadezhdinsk (Russ.): *see* Serov
NADGE (mil. tech.): *see* NATO air-defense ground environment
NADH (chem. compound): *see* hydrogenated NAD
NADH dehydrogenase (enzyme)
function in metabolism **23**:908:2a
Nadi (Fiji)
location *map* **25**:234
Nadia (India): *see* Nabadwip
Nadiad (India) **8**:478:1b
location *map* **21**:7
nadir (astron.)
relation to zenith **12**:906:1b
Nadir Shah, *or* Nadr Qoli Beg, *or* Nader Shah, *or* Tahmasp Qoli Khan, *or* Nadir Afshar, *or* Nadir Quli Afshar (Iranian ruler) **8**:478:1b
capture of Peacock Throne 9224:1a
contribution to Meshed **8**:46:2b
history of
Afghanistan **13**:33:1a
India **21**:75:2a, 78:1b, 84:1b
Iran **21**:967:1b
Iraq **21**:986:2a
Islamic world 22:130:1b
Uzbekistan **15**:715O:2a
overthrow of Safavid dynasty **10**:295:3b
possession of
Koh-i-noor **6**:931:3a
Orlov diamond 8:1006:3a
role in Battle of Karnal **6**:748:1b
service of Karim Khan **6**:742:3a
termination of Afghan interlude **1**:128:2a
Nadir Shah Zhara, Mount (mt., As.)
physiography of Hindu Kush mountains 14180:2a
"Nadja" (novel by Breton)
discussed in biography **2**:504:2a
"Nadobna **Pasqualina**" (work by Twardowski)
Polish literature **25**:974:1a
Nador (Mor.) **8**:478:2b
location *map* 24944
Nadouessioux (people): *see* Sioux
NADP (biochem.): *see* nicotinamide adenine dinucleotide phosphate
NADPH (chem. compound): *see* nicotinamide adenine dinucleotide phosphate
Nadur (Malta)
location *map* **23**:335
Nadur Tower (mt., Malta)
location *map* **23**:335
Nadym (Russ.)
location *map* **26**:948
Nadym Ob (riv., Russ.)
physiography of Ob River **14**:205:2a
NAE (Am. rel. org.): *see* National Association of Evangelicals
Nærbø (Nor.)
location *map* 24:1084
Naess, Arne (Nor. philos.)
theories of Skepticism **25**:593:1b
Næstved (Den.) **8**:478:3a
location *map* 17229
Naevius, Gnaeus (Roman writ.) **8**:478:3a
contribution to
Latin drama **20**:295:1b; **22**:834:2a
Roman theatre **28**:539:2b
rivalry with Livius **7**:417:2b
Näfels, Battle of (Swiss hist.) **8**:478:3b
Naffara (people)
masks **13**:150:2a
Nafis (Arab leader)
breakup of Ziyadid empire **12**:925:2b
struggle with the Najahids **8**:489:2a
nafs **al-kulliyah** (Islamic theol.)
relationship to hudud 6:120:1a
Naftah, *or* Nefta, *or* Aggarsel Nepte (Tun.) **8**:479:1a
location *map* **24**:944
Nafud, an-, *or* Great Nafud (desert, Saud.Arab.) **8**:479:1a
major ref: in Asia **14**:194:2a
geomorphology of Arabian Desert **10**:473:1a; **14**:193:2b
location *map* **13**:810
relation to ad-Dahna' desert **3**:848:2a
topography of
al-Jawf **6**:516:2a
Arabia **13**:809:2b, 834:1b
Nafusah Plateau, *or* Nefusa (Libya) **8**:479:1a
geography of
Libya **24**:976:1b *passim lo* 979:1b
North Africa **24**:940:2a
location *map* **24**:944
physiography of Al-Jifarah **6**:550:1b
Nag Hammadi (Egy.): *see* Naj' Hammadi
Nag Tibba (mt. range, As.)
physiography of Lesser Himalayas **14**:176:1a
Naga (people) **8**:479:2b
demography of
Asia **14**:267:2b, *map* 268
Manipur **21**:141:2a
Nagaland 21:144:2a
18th-century lifestyles 14:157:2a
languages 21:14:1b
for a list of related subjects see PROPAEDIA: Section 511
Naga, *or* Nueva Caceres (Phil.) **8**:479:3a
location *map* **25**:538
naga, *or* nagi (Hindu and Buddhist myth.) **8**:479:1b
images in Southeast Asian art **27**:797:1b, 835:1a, *illus.*
influence on Nagarjuna **8**:481:1b
mythology of Agarwala **1**:141:1b
role in Buddhism **15**:285:1b, 296:1a
theme in Kolam dance-drama **27**:671:1a
for a list of related subjects see PROPAEDIA: Section 823
naga-bakama (Japanese dress)
formal apparel **17**:502:1b
Naga Dumka (India): *see* Dumka
Naga Hills (mts., As.) **8**:479:3a
Manipur State **21**:141:2a
Nagaland State **21**:144:1b
Naga People's Convention (pol. org., India)
history of Nagaland state **21**:145:2a
naga sannyasin (Hindu ascetic)
division of dasnami sannyasin **3**:895:3b
naga vairagin (Hinduism)
group of vairagin **12**:233:1a
Nagabhata (Indian k.)
Indian history **21**:50:2a
rule **5**:575:2a
Nagadah II culture (Egy. hist.): *see* Gerzean culture
Nagai Kafa, *or* Nagai Sōkichi (Japanese au.) **8**:479:3a
contribution to Japanese literature **22**:320:2b
Nagaland (state, India)
MICROPAEDIA **8**:480:1a
MACROPAEDIA 21:144:1b
LOCATION MAP **21**:5
history of Assam **1**:640:2a
Naga Hills **8**:479:3a
population **8**:479:2b
Nagami kumquat (fruit): *see* oval kumquat
nagana (path.) **8**:480:2b
confined regional diseases *table* 17372
incidence in livestock farming **19**:144:2a
transmission by insects **12**:14:3a; **21**:651:1b
for a list of related subjects see PROPAEDIA: Section 353
see also trypanosomiasis
"Nagananda" (play by Harsa)
place in Sanskrit theatre **27**:640:2a
Nagano (preft., Japan) **8**:480:2b
location *map* **22**:262
Nagano, *or* Zenkōji (Japan) **8**:480:3a
location *map* **22**:262
Nagano Osami (Japanese adm.) **8**:480:3b
Nagao Torachiyo (Japanese mil. leader): *see* Uesugi Kenshin
Nagaoka (Japan) **8**:480:3b
location *map* **22**:262
Nagaoka Hantaro (Japanese phys.)
contribution to atomic model construction 14347:1b
Nagappsttinam, *or* Negapattam, *or* Negapatam (India) **8**:481:1a
location *map* **21**:7
Nagar (riv., Bangla.)
location *map* 14712
Nagar Haveli, Dadra and (union terr., India): *see* Dadra and Nagar Haveli
Nagara (arch. style): *see* North Indian temple architecture
"Nagarakertagama," *or* "Desa Warnana" (poem by Prapanca) **8**:481:1a
discussed in biography **9**:666:2a
Javanese literature **27**:799:2b
reign of Kertanagara **6**:817:1a; **21**:233:1b, 234:1b
significance to Majapahit dynasty **5**:78:3a
Nagari (writing system): *see* Devanagari
Nagari Das (ruler, India): *see* Savant Singh
Nagarjuna (Indian philos.) **8**:481:1a
authorship of "Mulamadhyamaka-karika" **8**:404:1a
concept of samvrti-satya **10**:383:2b
contrzbution to
Buddhist philosophy **26**:552:1b
Indian philosophy **21**:193:2b, 201:2b
Madhyamika school **7**:655:2b; **15**:285:2a
history of Andhra Pradesh 21:163:1b
Nagarjuna Sagar (public works, India)
agricultural economy of Andhra Pradesh **21**:161:2b
Nagarjunakonda (ruins, India)
Indian sculpture style **27**:694:1b
Nagarjuni hills (India)
Indian cave temples **27**:675:2a
Nagarkot (India): *see* Kangra
Nagasaki (preft., Japan) **8**:481:3b
location *map* **22**:262
Nagasaki (Japan) **8**:481:3b
artistic character **17**:733:1a
location *map* **22**:262
postwar incidence of cancer **17**:357:2b
World War II history **29**:1022:1b
atomic bombing **1**:677:2a; **8**:821:1b; **29**:576:2b
attack launched from Tinian **11**:788:2a
role of U.S. 29259:1b
Truman's justification **12**:4:1b
Nagasena (Indian sage)
development of Theravada Buddhism **15**:283:2a
teachings in Milinda-panha **27**:638:1a
"Nagasesa-sutra" (Buddhist lit.): *see* "Milinda-panha"
nagaswaram, *or* nagasvaram (mus. instru.) **8**:482:2a
use in Indian music **27**:659:1a
Nagata Tokuhun (Japanese physic.)
contribution to medicine **23**:777:2b
Nagato (Japan)
location *map* **22**:262
Nagaur (dist., India)
major ref: in Nagaur **8**:482:2a
Nagaur, *or* Nagor (India) **8**:482:2a
location *map* **21**:7
nagauta (Japanese mus.) **8**:482:2b
genre of samisen music **17**:754:1b, *table*
for a list of related subjects see PROPAEDIA: Section 624
"Nagaya shinshi roku" (Japanese film): *see* "Record of a Tenement Gentleman, The"
nageire (floral arrangement) **8**:482:2b
influence on zen'ei ikebana **12**:905:3b
relation to Ko school **6**:922:2b
use in Ohara school **8**:888:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Nagel, Ernest (Am. philos.) **8**:482:3a
philosophy of science **25**:660:2b
view of vitalism **25**:676:2a
Nagel, Thomas (Am. philos.)
contribution to ethics **18**:513:1b
Nägeli, Hans Franz (Swiss pol.) **8**:482:3b
Nägeli, Karl **Wilhelm** von (Swiss bot.) **8**:482:3b
rejection of Mendel's research **14**:1079:2a
Nagelmackers, Georges (Belg. businessman)
development of Orient Express **8**:997:1a
Nagercoil (India) **8**:483:1b
location *map* **21**:7
nagi (Hindu and Buddhist myth.): *see* naga
Nagichot (Sud.)
location *map* **28**:253
Nagina (India)
location *map* **21**:7
Naginimara (reg., India)
location *map* **21**:7
Nago (Japan)
location *map* **22**:262
Nago (Af. masking soc.)
ritual dance **13**:140:2b
Nagodba (Hung.-Croatian hist.): *see* Croato-Hungarian Compromise of 1868
Nagor (India): *see* Nagaur
Nagorno-Karabakh, *or* Nagomo-Karabach, *or* Nagorny Karabakh (obl., Azerbaijan) **8**:483:1b
Armenian settlement **28**:758:2b
geography of Azerbaijan **1**:756:1b; **28**:763:2b, 764:2b
location *map* **28**:752
Nagoya (Japan) **8**:483:2a
location *map* **22**:262
Nagoya Castle (castle, Nagoya, Japan)
landmark status **8**:483:2a
Nagpur (India) **8**:483:2b
annexation by Dalhousie **3**:856:3a
history of India **21**:91:1a, 94:2a
location *map* **21**:7
population and industry **21**:158:2a
significance in Berar 2:117:3a
Nagpur (Indian dynasty)
Maratha empire **21**:77:1b
Nagpur Plain (plain, India)
importance to Chhindwara 3:186:2a
Nags Head (N.C., U.S.) **8**:483:3a
origin of name **29**:336:1a
Nagua, *or* Julia Molina (Dom.Rep.) **8**:483:3b
location *map* **29**:744
Naguabo (P.R.)
location *map* **29**:755
nagual, *or* nahual (Meso-Am. rel.) **8**:483:3b
for a list of related subjects see PROPAEDIA: Section 822
nagualism (rel.): *see* animalism
Nagueira Mountains (mts., Port.)
location *map* 25:1047
Naguib, Muhammad, *or* Mohammad Neguib (pres. of Egy.) **8**:483:3b
association with Nasser **8**:525:1b
history of Egypt **18**:141:1a
Nagurski, Bronko, *or* Bronislaw Nagurski (Am. athlete) **8**:484:1b
Nagwamatse, Ibrahim (emir of Kontagora)
influence in Kontagora **6**:951:2b
Nagwamatse, Umaru (Fulani ruler)
founding of Kontagora **6**:951:2b
Nagy, **Ferenc** (premier of Hung.) **8**:484:1b
Nagy, Imre (premier of Hung.) **8**:484:2a
association with Kadar **6**:674:3b
place in
Hungarian history **20**:711:2a, 712:1a, 714:1a

Hungarian Uprising **21**:862:1b
international communism **27**:406:2b
Nagy, Ivan (Hung. dancer) **8**:484:2b
Nagy-Alfold (reg., Hung.): *see* Great Alfold
Nagy Magyar Alfold (reg., Hung.): *see* Great Alfold
Nagyatád (Hung.)
location *map* **20**:694
Nagybánya (Rom.): *see* Baia Mare
Nagykanizsa (Hung.)
location *map* **20**:694
Nagykáta (Hung.)
location *map* **20**:694
Nagykőrös (Hung.)
location *map* **20**:694
Nagykunság (reg., Hung.)
physiography of Jász-Nagykun-Szolnok **6**:510:2b
Nagyszeben (Rom.): *see* Sibiu
Nagyszombat (Czech.): *see* Trnava
Nagyvárad (Rom.): *see* Oradea
Nagyvirad, Treaty of (Hung. hist.)
role of Martinuzzi **7**:894:1b
territorial gains for John **6**:572:1a
Nagyvázsony (Hung.)
population centres of Veszprém county **12**:340:1a
Naha (Japan) **8**:484:2b
location *map* **22**:262
Nahal Zohar (riv. course, Judaea)
physiography of Judaean desert *illus.* **6**:636
Nahali language
association with Munda **8**:416:2b; **22**:575:1a
Nahamani (Sp. schol. and rabbi): *see* Nahmanides
Nahan (India) **8**:484:3a
industry in Himachal Pradesh **21**:119:2b
location *map* **21**:7
Nahanni National Park (natl. park, N.W.Terr., Can.)
location *map* 15445
Nahapana (Saka ruler)
Indian history **21**:44:1a
Naharina (anc. Indo-Iranian king.): *see* Mitanni
Nahariyya (Isr.) **8**:484:3a
location *map* 22:136
Nahavand (Iran)
conquest by Murad III **8**:424:2b
Nahavand, Battle of, *or* Battle of Nahawand, *or* Battle of Nehavend (Iranian hist.) **8**:484:3b
defeat of Yazdegerd III **12**:827:3b
significance **21**:959:2b, *map* 956
Nahayan, Sheikh Zayed bin Sultan **Al** (pres. of the U.A.E.): *see* Nahyan. Shavkh Zavid ibn Sultan Al
nahcolite (min.) **8**:485:1a
carbonate mineral *table* **2**:852
structure and properties *table* **2**:853
for a list of related subjects see PROPAEDIA: Section 214
nahdah al-adabiyah, an-: *see* Arabic literary renaissance
Nahdatul Ulama, *or* NU (pol. party, Indon.)
history of Indonesia **21**:241:2a
Nahe River (riv., Ger.)
feature of Idar-Oberstein *illus.* **6**:239
location *map* **20**:43
Nahhas **Pasha,** Mustafa an- (pr.min. of Egy.) **8**:485:1a
history of Egypt **18**:140:1a
"Nahj al-balaghah" (Arab. lit.)
discourses of ʿAli **1**:268:1a
place in Islamic literature **22**:50:2b
Nahl, Johann August (Ger. sculp.)
contribution to sculpture **27**:104:1b
Nahman of **Grodënka** (Pol. rabbi)
association with Ba'al Shem Tov **1**:763:1a
Nahman of Kosov (Pol. rabbi)
association with Ba'al Shem Tov **1**:763:1a
Nahmanides, *or* Moses ben Nahman, *or* Nahamani, *or* Ramban (Sp. schol. and rabbi) **8**:485:1b
Nahr (in geographical names): *see under* substantive word, *e.g.,* Baniyas, Nahr
Nahrawan, Battle of (Islamic hist.)
defeat of Kharijite **6**:833:1b
victory of ʿAli **1**:268:1a
Nahrawan Canal (anc. canal. Iraq)
construction of ancient canals **26**:347:1b
Nahua (people) **8**:485:2a
major ref: in Pre-Columbian Civilizations **26**:18:1a
demography of Latin America **22**:798:1a
effect on Mayan culture **15**:664:2b
for a list of related subjects see PROPAEDIA: Section 511
see also Aztec
Nahua language, *or* Aztec language (Uto-Aztecan lang.) **8**:485:3a
inclusion in Mesoamerican languages **22**:770:1a
influence on Spanish **22**:773:1a
relationship to Huichol and Cora **6**:128:3b
use in Mexico **8**:485:2a
for a list of related subjects see PROPAEDIA: Section 514
nahual (Mesoamerican rel.): *see* nagual
Nahuan languages **8**:485:3b
Nahuatl language
Mesoamerican languages **22**:581:2b, 772:1b, 773:1a
phonology of Nahua language **8**:485:3a
use in
Aztec civilization **13**:317:1b; **24**:39:2b; **26**:3:1b
El Salvador **15**:676:2b
Mexican encyclopaedia **18**:268:1b
Nahud, An- (Sud.): *see* An-Nuhud
Nahuel Huapi, Lake (l., Arg.) **8**:485:3b
geography of
Patagonia **27**:614:1b
Rio Negro province *illus.* **10**:84
San Carlos de Bariloche *illus.* **10**:386
location *map* **14**:40
Nahuel Huapi National Park, *or* Paraue Nacional Nahuel Huapí (park, Arg.) **8**:486:1a
description and statistics *table* **8**:537
location *map* 1440
wildlife conservation in South America **27**:594:2b
Nahum, Book of (Old Testament) **8**:486:1a
major ref: in Biblical Literature **14**:944:1a
Books of the Bible *table* **2**:195
for a list of related subjects see PROPAEDIA: Section 826
Nahyan, Shaykh Zayid ibn Sultan **Al,** *or* Sheikh Zayed bin Sultan Al Nahayan, *or* Sheikh Zayed bin Sultan Al Nuhayyan (pres. of U.A.E.) **8**:486:1b
nai (mus. instru.)
description 9:117:3b
Nai **Talimi** Sangh (educational centre, Sevagram, India)
environs of Sevagram **10**:664:2b
NAIA (sports org.): *see* National Association of Intercollegiate Athletics
Naiad (Gr. myth.) **8**:486:2a
place in Greek religion **18**:790:2a
naiad (entom.): *see* nymph
naiad (mollusk): *see* freshwater mussel
Naiad (astron.)
satellites of Neptune **27**:522:1a, *table*
Naidu, Sarojini, *or* Sarojini Chattopadhyay (Indian writ. and pol. leader) **8**:486:2a
contribution to Indian English literature **27**:652:1a
naïf art: *see* naïve art
Naiguatá (mt., Venez.)
physiography of Venezuela **29**:469:1a
Naihati (India)
location *map* **21**:7
Naijok (Af. deity)
significance to the Lotuko **7**:491:3a
Naiki (Indian dial.)
Dravidian languages **22**:698:1b
Naikū (temple, Ise, Japan): *see* Inner Shrine
nail (anat.) **8**:486:2b
major ref: in Integumentary Systems **21**:767:2a
characteristic of
claw **3**:363:1a
finger 5677:1a
foot **4**:870:3b
composition and structure **21**:758:1b, 773:1b
role in
diagnosis **17**:248:2a
human embryological development **20**:414:1a
see also claw; hoof
nail (const. and carpentry) **8**:486:2b
influence on building construction **15**:321:1a
nail-tailed wallaby, *or* Onychogalea (mammal)
characteristics **12**:466:2a
nail-violin (mus. instru.)
development of friction idiophones **24**:658:1a
Naima, Mustafa (Tur. hist.)
contribution to Islamic literature **22**:58:1b
Na'imah, Mikha'il, *or* Mikha'il Naimy, *or* Mikha'il Nouayme (Leb. au.) **8**:487:1a
Naiman (people)
conquest by Genghis Kahn **15**:709:1b
Naiman Khan (As. ruler)
conquest by Genghis Khan **19**:746:2b
Naimark, Mark Aronovich (math.)
contribution to group theory **13**:509:1b
Naimy, Mikha'il (Leb. au.): *see* Na'imah, Mikha'il
Na'in (Iran)
location *map* **21**:933
Nain, Antoine **Le** (Fr. paint.): *see* Le Nain, Antoine
Nain, **Louis** Le (Fr. paint.): *see* Le Nain, Louis
Nain, Matbieu Le (Fr. paint.): *see* Le Nain, Mathieu
Nain craton (geol.)
geologic history of North America **24**:1002:1a
Nain Province (geol. reg., Can.)
geologic history of North America **24**:1003:1a
Naingngandaw **Myanma:** *see* Myanmar
Naini Tal (India) **8**:487:1a
location *map* **21**:7
Naipali language (Indo-Aryan lang.): *see* Nepali language
Naipaul, Vidiadhar Surajprasad (Trinidadian-Br. writ.) **8**:487:1b
English literature **18**:462:2b
West Indian literature **23**:132:2a
Nair (Hindu caste): *see* Nayar
Nairai (is., Fiji)
location *map* **25**:234
Nairn (town and dist., Highland, U.K.) **8**:487:2a
location *map* **29**:7

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations at the beginning of thrs volume*

Nairne of Nairne, Carolina Nairne, Baroness, *or* Carolina Oliphant, *or* Mrs. Bogan of Bogan (Scot songwriter) **8**:487:2b
Nairobi (Ken.) **8**:487:2b
history of East Africa **17**:800:2a
location *map* **17**:775
settlement patterns of Kenya **17**:796:2b
Nairobi Area (dist., Ken.)
history of Nairobi **8**:487:3a
Nairobi National Park (park, Ken.) **8**:487:3b
description and statistics *table* **8**:543
Nairovi (Pap.N.G.)
Kieta development **6**:856:3b
Nais (oligochaete genus)
annotated classification **13**:786:2b
"Naisadhacarita" (poem by Sriharsa)
place in Sanskrit literature 27639:1b
Naisiusiu Beds (archae. site, Tan.)
layers of Olduvai Gorge **8**:912:3b
Naismith, James A. (Can.-Am. athlete and educ.) **8**:488:1a
invention of basketball **1**:941:3b; **28**:136:1b
Naismith Memorial Basketball Hall of Fame (memorial, Springfield, Mass., U.S.)
association with Springfield **11**:181:2b, *illus.*
"Naissance de la paix, La" (ballet): *see* "Birth of Peace. The"
Naissus (Yugos.): *see* Niš
Naivasha (Ken.)
location *map* **17**:775
Naivasha, Lake (l., Ken.) **8**:488:1b
East African lakes **13**:98:2a, *map* 77
naïve art, *or* naïf art **8**:488:2a
role of Rousseau **10**:209:1b
for a list of related subjects see PROPAEDIA: Section 613
naïve Realism (philos.)
relationship to Realism **25**:584:1a
Naj' Hammadi, *or* Nag Hammadi (Egy.) **8**:488:2b
discovery of Gnostic codices **14**:972:1a; **16**:316:1b
Naja haje (snake): *see* Egyptian cobra
Naja naja (snake): *see* Indian cobra
Naja **nigricollis** (reptile): *see* black-necked cobra
Najadaceae (plant family)
characteristics **13**:725:1a
Najadales, *or* pondweed order, *or* Potamogetonales (plant order) **8**:488:3a
Alismatidae **1**:272:2a
annotated classification **13**:633:1a
characteristics **13**:723:2b
for a list of related subjects see PROPAEDIA: Section 313
Najaf, an- (governorate, Iraq)
major ref: in Najaf, an- **8**:489:1a
location *map* **21**:974
Najaf, an-, *or* Najaf (Iraq) **8**:489:1a
Najafabad (Iran)
location *map* **21**:933
Najah (ruler of Yemen)
founding of Najahid dynasty **8**:489:2a
role in breakup of Ziyadid empire **12**:925:2b
Najahid dynasty (Muslim dynasty) **8**:489:1b
overthrow by Sulayhids **11**:365:1a
rule of the Yemen **13**:819:2b
Na'jan (Saud.Arab.)
location *map* **13**:810
Najas (plant genus)
characteristics **13**:725:1a
Najasa (riv., Cuba)
location *map* **29**:732
Najatapola Dewai (temple, Bhaktapur, Nepal)
landmarks of Bhaktapur 2:184:3a
Najd, *or* Nejd (reg., Saud.Arab.) **8**:489:2b
geography of Saudi Arabia **13**:809:2a, 834:1a, 834:2b
geomorphology of Arabian Desert **14**:193:2b
location *map* **13**:810
Najd fault **belt** (geol.)
stratigraphy of Asia 14:135:1a
Nájera, Battle of (Sp. hist.)
defeat of Henry II **5**:851:1b
significance for Peter the Cruel **9**:328:3b
Najib-ud-Daulah (Afghan leader)
history of India **21**:76:1a
Najibullah, Mohammad (pres. of Afg.)
eviction from power **1**:128:3a; **13**:36:1a
leadership of Afghan government **13**:35:2a; **21**:891:1a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Najin (N.Kor.) **8**:489:2b
Najran (prov., Saud.Arab.)
major ref: in Najran **8**:489:3a
Najran (Saud.Arab.) **8**:489:3a
historical relations with Ethiopia **17**:824:1b

location *map* 13810
settlement patterns of Saudi Arabia **13**:834:2b
naka-ima (Shinto concept)
Shinto view of time **27**:280:2b
Naka **Michiyo** (Japanese hist.)
views on Japanese chronology **20**:582:2b
Naka River (riv., Japan)
location *map* **22**:263
Nakada (Egy.): *see* Naqadah
Nakae **Chōmin,** *or* Nakae Tokusuke (Japanese writ.) **8**:489:3b
Nakae **Tōju,** *or* Nakae Gen, *or* Mokken (Japanese schol.) **8**:489:3b
history of Japan **22**:292:1a
Nakajima family (Japanese artisans)
association with Hokusai **5**:978:3a
Nakajima **Kōzō** (Japanese sculp.): *see* Takamura Koun
Nakamaru, Michie (Japanese opera singer): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Nakambe River (riv., W.Af.): *see* White Volta River
Nakamikado (emp. of Japan)
emperors *list* **6**:497
Nakamura (Japan)
location *map* **22**:262
Nakamura **Nakazō** I, *or* Sakaeya, *or* Hidetsuru (Japanese act.) **8**:490:1a
Nakamura Utaemon (Japanese actors) **8**:490:1b
Nakamura Utaemon I (Japanese act.)
importance in kabuki **8**:490:1b
Nakamura Utaemon **II** (Japanese act.)
importance in kabuki **8**:490:1b
Nakamura Utaemon **III** (Japanese act.)
importance in kabuki **8**:490:1b
Nakamura Utaemon IV (Japanese act.)
importance in kabuki **8**:490:1b
Nakamura Utaemon V (Japanese act.)
importance in kabuki **8**:490:1b
Nakamura Utaemon VI (Japanese act.)
contribution to kabuki **8**:490:1b
Nakano, H. (Japanese sci.)
seismology and wave theory **23**:738:1b
Nakano, Koichi (Japanese athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Nakano Ōe (emp. of Japan): *see* Tenji
Nakanoshima (is., Osaka, Japan)
layout of Osaka **25**:228:1a
Nakanuma Shikibu (Japanese art.): *see* Shōkadō Shōjō
Nakao **Shinnō** (Japanese art.): *see* Noami
Nakasone **Yasuhiro** (pr.min. of Japan) **8**:490:2a
prime ministers *list* **6**:498
role in history of Japan **22**:309:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Nakatomi Kamatari (Japanese leader): *see* Fujiwara Kamatari
Nakatsu (Japan) **8**:490:2b
location *map* **22**:262
Nakatsukuni (Shinto)
place in Shintō cosmology **27**:278:2b
Nakayama Miki (Japanese peasant)
development of Sect Shinto **27**:279:2b
founding of Tenri-kyō **11**:637:2a; **22**:295:2b
"Nakaz Yekateriny Velikoy" (Russ. pol. doctrine): *see* "Catherine the Great, Instruction of"
Nakbe (archae. site, Guat.) **8**:490:3a
"Naked and the Dead, The" (work by Mailer)
American literature **13**:309:1a
discussed in biography **7**:706:1a
scope and dimension of novel 23:119:2a
naked-backed bat, *or* Pteronotus
classification and diet **9**:410:3b
naked free-tailed bat, *or* Cheiromeles
characteristics 4965:1a
"Naked Lunch" (work by Burroughs)
American literature **13**:309:1b
discussed in biography **2**:665:3b
naked mitrewort, *or* Mitella nuda (plant)
Saxifragaceae *illus.* **10**:490
naked mole rat, *or* Heterocephalus glaber (rodent)
example of rodent *illus.* **23**:401
social behaviour **8**:231:3b
"Naked Needle" (work by Farah)
discussed in biography **4**:681:3a
naked-nosed wombat (mammal): *see* common wombat
"Naked Streets, The," *or* "Il quartiere" (work by Pratolini)
discussed in biography **9**:667:2b
place in Italian literature **22**:163:2b
naked-throated **bellbird,** *or* Procnias nudicollis (bird)
description **2**:73:1b
"Naked Year, The," *or* "Goly g o d (work by Pilnyak)
discussed in biography **9**:443:3a
nakedness: *see* nudity
naker, *or* naqqarah, *or* nacaire (mus. instru.) **8**:490:3a
history of percussion instruments **24**:657:1b
use in Islamic music **22**:66:2a
Nakfa (Eth.)
location *map* 17775
Nakh languages, *or* Central Caucasian languages **8**:490:3b
Chechen and Ingush **3**:145:3a
Nakho-Dagestanian languages **2**:965:3a; **14**:173:2a; **22**:720:2b; **26**:954:1a
for a list of related subjects see PROPAEDIA: Section 514
nakharar (Arm. chief)
role in Armenia **28**:761:1a
Nakhi, *or* Na-hsi, *or* Nasi, *or* Mosu, *or* Moso (people)
distribution in Yunnan **16**:204:1a
ethnological affinity with the Yi **12**:842:1b
Nakhi language: *see* Moso language
Nakhichevan, *or* Nachicevan (rep., Azerbaijan) **8**:490:3b
geography of Azerbaijan **1**:756:1b; **28**:763:2b *passim to* 766:2a
importance of Nakhichevan **8**:491:1a
incorporation into U.S.S.R. *table* **12**:135
location *map* **28**:752
Nakhichevan, *or* Nachicevan (Azerbaijan) **8**:491:1a
location *map* **28**:752
Nakhl, An- (Egy.): *see* An-Nakhl
Nakhla meteorite
occurrence of olivines **24**:204:2a
Nakho-Dagestanian languages, *or* Northeast Caucasian languages
MICROPAEDIA **8**:491:1a
MACROPAEDIA **22**:720:2b
division of Caucasian languages **2**:965:3a; **14**:173:2a
use in
Dagestan **22**:577:1a
Russia **26**:953:2b
Transcaucasia **28**:755:1a
Nakhodka, *or* Nachodka (Russ.) **8**:491:1b
location *map* **26**:948
Nakhon **Pathom** (Thai.) **8**:491:1b
Nakhon Phanom (Thai.) **8**:491:2a
Nakhon Ratchasima, *or* Khorat (Thai.) **8**:491:2a
Nakhon **Sawan** (Thai.) **8**:491:2b
Nakhon Si Thammarat (Thai.) **8**:491:2b
Nakhsheb (Uzbekistan): *see* Karshi
Nakia, *or* Nakija (q. of Assyria): *see* Naqia
Nakir (Islam myth.) **8**:419:1a
judgment of dead **16**:991:2a
Nakkavaram (isls., India): *see* Nicobar Islands
Naklo nad **Notecią** (Pol.)
location *map* **25**:932
Nakota (people): *see* Yankton
Naksatra (astron.): *see* lunar mansion
Nakshatra (astron.): *see* lunar mansion
Nakskov (Den.)
location *map* 17229
Naktong River, *or* Naktong-gang (riv., S.Kor.) **8**:491:2b
Nakuru (Ken.) **8**:491:3a
location *map* **17**:775
Nakuru, Lake (l., Ken.) **8**:491:3a
carbon dioxide and pH values **22**:529:1b
East African lakes **13**:99:2b, 100:1b, *map* 77
Nal Sarovar Bird Sanctuary (wildlife preserve, India)
location *map* **21**:8
Nalanda (Buddhist monastic centre. India) **8**:491:3b
education **18**:4:2a
Mahayana 15271:1a
sculpture **21**:54:1a
Nalapura (India): *see* Narwar
Nalayh (Mong.)
location *map* **24**:332
"Nalayira Prabandham" (Hindu hymns)
contribution by the Alvar **1**:304:3b
significance to Tonkalai **11**:632:2a
Nalbandean, Mikael (Arm. writ.)
use of nationalist propaganda **22**:666:1a
Nalchik, *or* Nalcik (Russ.) **8**:492:1a
importance to Kabardino-Balkariya **6**:670:3a
location *map* **26**:948
Nalcik (Russ.): *see* Nalchik
ualidixic acid (chem.)
role in drug action **17**:555:2b
Nalkowska, Zofia (Pol. writ.)
contribution to Polish literature **25**:977:1a
Nallamala Range (mts., India) **8**:492:1b
Nalón (riv., Sp.)
location *map* **28**:7
nalorphine, *or* n-allylnormorphine (drug) **8**:492:1b
Nam Co (l., China): *see* Na-mu-ts'o
Nam Dinh (Viet.) **8**:492:1b
Nam Ky (reg., Viet.): *see* Cochinchina
Nam Ou (riv., Laos): *see* Ou River
nam pla (seasoning): *see* fish sauce
nam prik (Thai relish)
Thai cuisine **19**:694:2b
Nam Tso (l., China): *see* Na-mu-ts'o
Nam Viet, *or* Nan Yue, *or* Nan Yüeh, *or* Southern Yüeh (anc. king., As.) **8**:492:2a
China
Canton **15**:530:1a
Kwangsi **16**:184:1b
Ming domination 16:116:1b
Six Dynasties period *map* 82
Southeast Asia **27**:781:2a
Nama, *or* Namakwa, *or* Naman, *or* Namaqua (people) **8**:492:2a
ethnological affinity with Khoikhoin **6**:838:3b
history of southern Africa **27**:865:1a, 905:2a, 906:1a
population of
Namibia **27**:903:2b
Rehoboth **9**:1005:3b
Nama (Af. soc.)
masks 13:150:1a
nama (Indian philos.): *see* naman
Nama language
classification **6**:839:1a; **22**:580:2a
Namade (riv., India): *see* Narmada River
Namadgi National Park (natl. park, A.C.T., Austr.)
feature of Australian Capital Temtory **14**:451:2b
Namaeşti (Rom.)
Argeş district **1**:544:2a
Namak, Daryacheh-ye (salt l., Iran)
location *map* **21**:933
Namaksar, Lake (l., Afg.)
location *map* **13**:27
Namakwa (people): *see* Nama
Namakwaland (reg., S.Af.-Nam.): *see* Namaqualand
Namaliu, Rabbie (pr.min. of Pap.N.G.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Naman (people): *see* Nama
naman, *or* nama (Indian philos.) **8**:492:2b
Sikhism **27**:287:1a
see also rupa
Namangan (obl., Uzbekistan) **8**:492:2b
Namangan (Uzbekistan) **8**:492:3a
location *map* **15**:705
Namapa (Moz.)
location *map* 27842
Namaqua (people): *see* Nama
Namaqualand, *or* Namakwaland (reg., S.Af.-Nam.)
desert *illus.* Plate 10 fol. **14**:1186
Namatanai (Pap.N.G.)
location *map* **25**:271
Namath, Joe, *or* Joseph William Namath, *or* Broadway Joe, *or* Joe Willie Namath (Am. athlete) **8**:492:3a
Namatjira, Albert (Austr. paint.) **8**:493:1a
Namazga-Tepe (archae. site, Turkmenistan)
pottery and figurines **15**:724:2b
Turkmenistan 15715K:2a
namazlik: *see* prayer rug
Namba, *or* Nambane (people): *see* Lamba
Nambicuara, *or* Nambikwara (people)
economic system **13**:409:1b
nomadic tradition **13**:412:2a
Nambicuara language, *or* Nambikwara language
South American Indian Language Groups *table* **22**:777
Nambu, Yoichiro (Japanese phys.)
work related to Pauli exclusion principle **28**:246:1a
Nambucca Heads (N.S.W., Austr.) **8**:493:1a
location *map* **14**:414
Nambudiri, *or* Namputiri (Indian caste) **8**:493:1b
use of henogamy **5**:833:1a
for a list of related subjects see PROPAEDIA: Section 823
see also Nayar
Namcha Barwa, *or* Namcha Banva I, *or* Namuchabawashan (mt., Tib.)
highest mountains *table* **8**:375
Himalayas **14**:174:1b
Namdev (Indian poet) **8**:493:2a
Marathi literature **20**:546:1b; **27**:646:1b
Namdhari, *or* Kuka (Sikh sect) **8**:493:2b
role of Ram Singh **9**:915:3a
name
MICROPAEDIA **8**:493:2b
MACROPAEDIA 24733:1a
naming process
historical attitudes **22**:549:1b
man and nature **24**:731:2b
patronymic **9**:202:2a
throne names **26**:1027:2a
totemism **26**:542:2a
Navajo grammar **8**:564:2a
theories
Chinese "doctrine of names" **16**:84:1a
descriptions **25**:600:2b, 604:1a
Lesniewski's logical system **7**:295:3b
referential meaning **23**:64:1b
for a list of related subjects see PROPAEDIA: Section 514
see also colour term: noun; onomastics; personal name; place-name; proper name; specific name; vocabulary
name day (Christianity)
veneration of saints **16**:297:1b
"Name of the Rose, The," *or* "Il nome della rosa" (work by Eco)
discussed in biography **4**:353:3b
Namen (prov., Belg.): *see* Namur
Namen (Belg.): *see* Namur
Names (Old Testament): *see* Exodus
names, doctrine of, *or* ming-chiao (Chin. philos.)
place in Chinese history **16**:84:1a
"Names of Herbes, The" (work by Turner)
discussed in biography **12**:66:3b
namghar (prayer hall, India)
Assam **21**:137:2b

Namgyal, Rinzin (Tib. expl.)
exploration of Kanchenjunga **6**:710:2b
Namgyal Institute of Tibetology (inst., India)
cultural life of Sikkim **10**:800:3b
Namias, Jerome (Am. meteorol.)
long-range weather forecasting **16**:518:1a
Namib, *or* Namibe (desert, Af.)
MICROPAEDIA **8**:493:3b
MACROPAEDIA **13**:85:1a
LOCATION MAP **27**:843
deserts of the world *table* 431
example of
desert plant ecosystem **13**:54:1b; **14**:1204:2a
dew as moisture source in deserts **14**:1200:2b
physiography of
Namibia **8**:494:2a; **27**:902:2b
Southern Africa **27**:844:2a
Namib-Naukluft Park (park, Nam.)
location *map* **27**:843
Namibe (desert, Af.): *see* Namib
Namibe, *or* Moçâmedes, *or* Mossamedes (Ang.) 83494:1b
Angola **27**:875:1b
location *map* **27**:842
Namibia, *or* Namibië, or Republic of Namibia, *or* South West Africa, *or* Suidwes-Afrika
MICROPAEDIA **8**:494:1b
MACROPAEDIA **27**:902:2b
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 8 fol. **4**:810
history
independence **27**:871:2a; *table* **3**:464
South African relations **27**:925:1b, 929:1a
southern Africa **11**:33:3a; **11**:50:3a; **27**:866:1b
United Nations membership *table* 12148
United Nations trust temtory **12**:9:1b
mining industry **21**:394:2a
world production *tables* 8:159
physical geography
Kalahari 1382:1b
Namib **13**:85:1a
national parks *table* 83544
Okavango River **8**:897:3b
Orange River **13**:110:2a
veld **13**:91:2a
Zambezi River **13**:115:2b, *map* 116
see also German South West Africa
Namibia, Republic **of**: *see* Namibia
Namier, Sir Lewis Bernstein, *or* Ludwik Bemstein Niemirowski (Br. hist.) 83495:1a
views on George III **29**:72:2b
Namikawa **Sōsuke** (Japanese craftsman)
manufacture of enamelwork **17**:173:2b
"Namiko," *or* "Hototogisu" (novel by Tokutomi)
discussed in biography **11**:828:1b
naming: *see* name
"Naming and Necessity" (work by Kripke)
treatment of identity statements **18**:470:1b
Namiri, *or* Namiriyah (Shi'ite sect): *see* 'Alawite
Namja Pass (pass, Nepal)
location *map* 24778
Nammalian Stage (geol.)
division of Lower Triassic Series **19**:827:2a, *table* 828
see also Dienerian Stage; Smithian Stage
Nammalvar (Indian poet)
contribution to Tamil bhakti poetry **27**:642:2a
Namosi (Fiji)
location *map* **25**:234
Namoskeag (N.H., U.S.): *see* Manchester
"Namouna" (ballet by Lalo)
discussed in biography 7:113:1b
Namphy, Henri (pres. of Haiti)
history of Haiti **29**:750:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Namp'o, *or* Chinnamp'o (N.Kor.) 83495:1b
significance to North Korea **22**:510:2b
Nampoina (k. of Merina): *see* Andrianampoinimerina
Nampula (Moz.)
location *map* **27**:842
Namputiri (Indian caste): *see* Nambudiri
Namsos (Nor.)
history of World War II **29**:990:2b
location *map* 241084
Namtar (Mesop. deity)
place in Akkadian mythology **24**:100:2b
relationship to Ereshkigal **4**:538:3a
Namu'a (is., W.Sam.)
location *map* **25**:235
Namuchabawashan (mt., Tib.): *see* Namcha Barwa
Namúli, Mount (mt., Moz.)
geography of Mozambique **27**:894:2b
Namúli, Serra (mts., Moz.)
location *map* **27**:843
Namur, *or* Namen (prov., Belg.) **8**:495:2a
history of
Belgium **14**:860:2a
Low Countries 24876:1b
location *map* 14858
Namur, *or* Namen (Belg.) **8**:495:3a
capture in World War I **29**:582:1b; **29**:964:1b
conquest by Vauban **12**:282:1b
fortified by Leopold II **7**:283:2b
history of Low Countries **24**:874:1a
location *map* **14**:859
Namurian Series (geochronology)
subdivision of Silesian **19**:815:1b
Namuth, Hans (phot.)
photograph of
Dine *illus.* 4100
Willem and Elaine de Kooning *illus.* 3930
Namwan Tract (reg., Myanmar)
relation to Bhamo **2**:185:1b
Namyslow (Pol.)
location *map* **25**:932
Nan (Thai.) **8**:495:3b
Nan, Chao (k. of Vientiane): *see* Nanthasen, Chao
Nan Canal (canal, China): *see* Ling Canal
Nan-ch'ang, *or* Nanchang (China) **8**:495:3b
major ref. in China **16**:191:2b
location *map* 1640
P'o-yang Lake **9**:536:3a
Nan **Chao** dynasties (Chin. hist.)
Chinese history **16**:92:1a, *map* 96
emperors *list* 3223
Nan Ch'en dynasty (Chin. hist.): *see* Southern Ch'en dynasty
Nan Ch'i dynasty (Chin. hist.): *see* Southern Ch'i dynasty
Nan-chi **Lao-jen** (Chin. deity): *see* Shou Hsing
Nan-chien-chou (China): *see* Nan-p'ing
Nan **Chih-li,** *or* Nan-Ching (China): *see* Nanking
Nan-ch'ung, *or* Nanchong (China) **8**:496:1b
location *map* **16**:40
Nan-ga, *or* southern painting, *or* bunjin-ga, *or* literati painting (Japanese paint.) **8**:496:2a
development by
Ike Taiga **6**:254:1b
Tanomura Chikuden **11**:546:3b
Tomioka Tessai **11**:836:1a, *illus.*
style of painting **17**:732:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 628
Nan Hai (sea, Pac.O.): *see* South China Sea
Nan Han (anc. king., China): *see* Southern Han
nan-hsi (Chin. drama): *see* southern drama
Nan-hu (Chin. poet): *see* Hsü Chih-mo
nan-hu (mus. instru.): *see* erh-hu
Nan-hn-ta Shan (mt., Tai.)
location *map* **28**:377
"Nan-Hua Chen Ching" (Chin. classic): *see* "Chuang-tzu"
Nan Huai-jen (Jesuit missionary): *see* Verbiest, Ferdinand
Nan-jen (Chin. emp.): *see* Chung-jen
Nan-k'ai University (Univ., Tientsin. China)
feature of Chinese educational system **16**:63:2b
Nan-kuo she (Chin. lit. soc.): *see* South China Society
Nan Liang dynasty (Chin. hist. [397–414]): *see* Southern Liang dynasty
Nan Liang dynasty (Chin. hist. [502–577]): *see* Southern Liang dynasty
Nan Ling (mts., China): *see* Nan Mountains
Nan Madol, *or* Nan Matol, *or* Metalanim (archae. site, Micronesia)
features of Pohnpei **9**:544:1a
settlement of Pacific Islands **25**:254:1b
Nan **Ming** dynasty, *or* Southern Ming dynasty (Chin. hist.)
resistance to Manchu rule **16**:113:2b
Nan Mountains, *or* Nan Shan (mts., N.W. China) **8**:496:3a
Nan Mountains, *or* Nan Ling (mts.. S. China) **8**:496:3b
geography of
A-erh-chin Mountains **1**:1:1b
China **14**:139:2a, *map* 140; **16**:45:2b
Hunan **16**:189:1a
Kwangtung **16**:194:2b
location *map* **16**:41
Nan-ning, or Nanning, *or* Yongning, *or* Yung-ning (China) **8**:497:1b
Kwangsi province **7**:53:3b; **16**:182:1b, 183:1a
location *map* **16**:40
Nan-p'an River, *or* Nan-p'an Chiang, *or* Nanpan River (riv., China)
geography of
Hsi River **6**:96:1b
Yunnan **16**:203:2a
location *map* **16**:41
Nan-p'in (Chin. paint.): *see* Shen Ch'üan
Nan-p'ing, *or* Nanping, *or* Yen-p'ing, *or* Yen-p'ing Chen *or* Chien-chou *or* Nan-chien-chou (China) **8**:497:3a
Fukien province **16**:186:2a
location *map* **16**:40
Nan P'ing (anc. king., China): *see* Southern P'ing
Nan River (riv., Thai.) **8**:497:3b
Nan Shan (mts., China): *see* Nan Mountains
Nan Sung dynasty (Chin. hist.): *see* Sung dynasty
Nan T'ang (anc. king., China): *see* Southern T'ang
Nan-t'ou (co., Tai.) **8**:497:3b
location *map* 283377
Nan-t'ou (mun., Tai.) **8**:498:1a
location *map* **28**:377
Nan-tu (riv., China)
physiography of Hainan **5**:620:3a
Nan-t'ung, *or* Nantong (China) **8**:498:1a
Kiangsu province 16:178:2b
location *map* **16**:40
Nan-t'ung Museum (museum, Nan-t'ung, China)
museum development 24484:1b
"Nan u-halwa," *or* "Bread and Sweets" (work by 'Amili)
discussed in biography **1**:341:3b
Nan Wan (bay, Tai.)
location *map* **28**:377
Nan-wang (emp. of Chou dynasty): *see* Chi Yen
Nan-wen-ch'üan Park (park, Chungking, China)
hot springs **16**:369:2b
Nan-wu **Ch'eng** (Chin. hist.)
history of Canton **15**:530:1a
Nan-yang, *or* Nanyang (China) **8**:498:2a
location *map* **16**:40
Nan-yang-chuang (anc. site, China)
Neolithic civilization **16**:66:2a
Nan Yen dynasty (Chin. hist.): *see* Southern Yen dynasty
Nan Yueh, *or* Nan Yue (anc. king., As.): *see* Nam Viet
Nan-yün Ho (canal, China): *see* Southern Grand Canal
Nana, *or* Nanay (Apache leader) **8**:498:2b
"Nana" (work by Zola)
place in French literature **19**:557:2a
Nana Sahib, *or* Dhondu Pant (Indian rebel) **8**:498:3a
Nanacampantar (Hindu poet)
member of Nayanar **8**:568:3b
Nanai (As. people)
role of the shaman in passage rites **26**:1015:1a
settlement of the Amur River region 14211:1b
Nanaimo (B.C., Can.) **8**:498:3b
location *map* **15**:444
Nanak (Indian spiritual teacher) **8**:499:1b
contribution to
"Adi Granth" **1**:98:2a
Indian philosophy **21**:210:2a
monasticism **26**:1020:1b
Punjabi literature **27**:286:1a; **27**:646:2a
influence on Angad **1**:399:1b
role in
history of gurus **5**:576:2b
Indian history **21**:78:2b
Punjabi cultural life **21**:124:2b
Sikhism **10**:799:3b; **27**:284:1b, *illus.*
Nanao (Japan) **8**:499:3a
location *map* **22**:262
Nanay (Apache leader): *see* Nana
Nanay River (riv., Peru)
location *map* **25**:517
nanban picture (Japanese art)
genre painting **17**:731:2b
Nanboku **gōitsu** (Japanese art)
role of Tani Buncho **11**:543:2b
Ñançen Pinco (Chimú ruler)
pre-Inca history **26**:34:2a
Nanchang (China): *see* Nan-ch'ang
Nanchao (hist. king., China) **8**:499:3a
Southeast Asian art **27**:819:2b, *illus.* Plate 2 fol. **27**:826
Tai people **27**:729:2a, 767:1a
Yunnan **16**:205:2a
Nanchong (China): *see* Nan-ch'ung
Nancowry (isl., India)
location *map* **21**:8
Nicobar Islands 83691:1a
Nancy (Fr.) **8**:499:3b
capture by Charles the Bold **3**:105:1b
location *map* **19**:432
urban design by Héré **5**:869:2b
Nancy, battle of (1477, Eur. hist.)
history of France **19**:476:2a
Nancy, school of (art)
role of Majorelle **7**:715:3a
NAND function, *or* Sheffer stroke function (logic)
history of logic **23**:271:1a, 280:1a
Nand Kumar (Indian entrepreneur)
opposition to Hastings **21**:87:2a
Nanda, I. C. (Indian dram.)
role in Indian theatre **27**:669:2b
Nanda **Bayin,** *or* Nandabayin (k. of Myanmar) **8**:500:2b
defeat in Battle of Nong Sa Rai **8**:754:3b
Nanda Devi, *or* Nanda Devi Peak (mt., India)
highest mountains *table* **8**:375
location *map* **21**:8
mountaineering **8**:377:3a
Nanda dynasty (Indian dynasty) **8**:500:2a
effect on education 1834:1b
rule of Magadha **21**:41:1a, *table* 38
Nandabayin (k. of Myanmar): *see* Nanda Bayin
Nandai-mon (gateway, Nara, Japan)
fragment of Todai-ji **17**:723:1a, *illus.* Plate 15 fol. **17**:732
Nandaime (Nic.)

location *map* **15**:656
Nandakumar (maharaja of Bengal)
conflict with **Hastings** **5**:743:2a
Nanded, *or* Nander (India) **8**:500:3a
location *map* **21**:7
Nandeva (people): *see* Apapocuva
Nandi (Zulu princess)
life of Shaka **10**:689:1b
Nandi (people) **8**:500:3b
history in Eastern Africa **17**:789:2b, 799:2a
social organization by age sets **1**:144:2b
for a list of related subjects see PROPAEDIA: Section 511
Nandi, *or* **Adhikaranandin,** or Nandikesvara (Hindu myth.) **8**:500:3b
Hinduism **20**:549:1a, 550:1b, *illus.* 551
for a list of related subjects see PROPAEDIA: Section 823
Nandidae (fish): *see* leaf fish
Nandina (plant genus)
distribution **13**:645:2a
Nandinia (mammal)
habitat **3**:336:3b
Nandinia binotata (mammal): *see* African palm civet
Nandu (riv., China)
location *map* **16**:41
ñandú (bird): *see* rhea
nanduti (lace) **8**:501:1b
Nanfan, Sir Richard (Eng. offi.)
association with Wolsey **12**:732:2a
nang-mchod, *or* offerings of the five senses (Tib. Buddhist rite) **8**:501:1b
use of gtor-ma **5**:526:1b
see also phyi-mchod
Nanga-Eboko (Camer.)
location *map* **29**:794
Nanga **Parbat,** *or* **Nanga** Parbari i, *or* Diamir (mt., **Jammu** and **Kashmir**) **8**:501:2a
ascent by Messner **8**:54:3a
contribution to Indus River **14**:229:2a
feature of Himalayas 14174:1b
highest mountains *table* **8**:375
location *map* 25395
physiography of Pakistan **9**:69:2a; **25**:393:1b
Nangarhar, *or* Nangrahar, *or* **Ningrahar** (prov., Afg.)
location *map* 1326
Nangnang, *or* Lo-lang (anc. colony, Kor.) **8**:501:2a
Japan **22**:277:2a
pottery and iron smelting **17**:701:2a
Nangnim Mountains, *or* Nangnim-sanmaek (mt. range, N.Kor.) **8**:501:2b
physiography of North Korea **22**:508:1b
Nangong (China)
location *map* **16**:40
Nangpa *La* (pass, As.)
physiography of Cho Oyu **3**:253:3a
Nangrahar (prov., Afg.): *see* Nangarhar
"Nanine" (play by **Voltaire**)
influence of Richardson **29**:525:2b
Naning War (Br.-Mal. hist.) **8**:501:3a
Nanino, Giovanni Maria, *or* Giovanni Maria Nanini (It. mus.) **8**:501:3a
Naniwa (anc. city, Japan)
history **25**:229:2b
Nanjing (China): *see* Nanking
Nankan (isl., E. China Sea): *see* Matsu Island
nankeen (cloth) **8**:501:3b
Nankeen night heron, *or* Nycticorax caledonicus (bird)
description **5**:883:3b
Nanking (hist. city, China)
history of Peking **25**:479:2b
Nanking, *or* Chien-Fang, *or* **Chien-yeh,** *or* Mo-ling, *or* Nan Chih-li, *or* Nan-Ching, *or* **Nanjing,** *or* Tan-yang, *or* Ying-t'ien-fu, (China)
MICROPAEDIA **8**:501:3b
MACROPAEDIA 24739:1a
LOCATION MAP **16**:40
history of World War **II** **29**:1000:1a
role in
Kiangsu **6**:849:3a; **16**:177:1b, 178:2a
Ming dynasty **16**:112:2a, 114:1b
Six Dynasties period **16**:83:1a
Taiping Rebellion 16:125:1b
site of Yangtze River bridge **26**:343:2b, *illus.*
urban growth in Asia **14**:159:1a
Nanking, Treaty of (Chin. hist.)
European penetration of China **18**:754:1b
history of
China **16**:124:1a
Canton **15**:530:1b
Hong Kong **6**:38:2b
Shanghai **27**:277:1b
United Kingdom **29**:83:1a
negotiation by Ch'i-ying 3:189:1a
terms **8**:967:3b; **12**:128:1b
Nanking Massacre (Chin. hist.) **8**:502:1b
Nanking porcelain, *or* Nanking ware
comparison with Blue Willow ware **12**:685:2a
type of pottery ware **17**:130:2b
Nanking salted duck (food, China)
feature of Kiangsu 16:179:1b
Nanking variant (Mandarin dial.): *see* southern variant
Nanking ware (Chin. pottery): *see* Nanking porcelain
Nanko Bridge (bridge, Osaka-Amagasaki, Japan)
longest span bridges *table* **2**:511
Nankoku (Japan)
location *map* **22**:262
Nankow, *or* Chu-Yung (mt. pass, China)
Peking 25469:1a
Nanmotol (archae. site, Micronesia): *see* Nan Madol
Nanna (Mesop. deity): *see* Sin
"Nanna" (paint. by Feuerbach)
discussed in biography **4**:756:1a, *illus.*
Nannaya Bhatta (Indian poet)
contribution to Telugu literature **11**:619:3b; **21**:163:1b; **27**:642:2b
translation of "Mahabharata" **22**:699:2b
Nanni di Banco (It. sculp.) **8**:502:2a
association with Ghiberti **5**:240:2a
contribution to Renaissance sculpture **27**:96:1a
Nanning (China): *see* Nan-ning
Nannochloropsis (algae genus)
annotated classification **13**:243:1a
Nannostomus **beckfordi** (fish)
description **9**:255:2b
Nannostomus eques (fish)
description **9**:255:2b
Nannostomus marginatus (fish)
description **9**:255:2b
nanny (livestock): *see* doe
nanny-goat orchid, *or* Diuris laevis (bot.)
variety of donkey orchid **4**:177:1b
nannyberry (bot.): *see* sheepberry
nanometre (unit of meas.)
electromagnetic radiation **13**:557:2a
"Nanook of the North" (film by **Flaherty**)
discussed in biography **4**:814:3a
documentary films **4**:145:3b
motion pictures *illus.* **24**:412
nanotesla (phys.)
measurement of magnetic fields **17**:582:1b
Nanpan River (riv., China): *see* Nan-p'an River
Nanping (China): *see* Nan-p'ing
Nansei-shoto (archip., Japan): *see* Ryukyu Islands
Nansei-Shoto Trench (trench, Pac.O.): *see* Ryukyu Trench
Nansen, Fridtjof (Nor. expl. and sci.) **8**:502:3a
assistance to refugees **9**:998:3b
contribution to
post World War I Allied-Soviet relations **21**:820:1a
skiing development **10**:864:1b
exploration of
Arctic Ocean **14**:35:1b
Arctic regions **1**:534:1a; **14**:32:1a
Greenland **14**:33:2b
Greenland Ice Sheet **5**:472:1a
Greenland Sea **5**:472:2a
invention of Nansen water-sampling bottle **19**:40:2a
Nobel Prize winners *table* **8**:741
Nansen, Peter (Dan. au.)
contribution to Danish literature **27**:19:2a
Nansen Basin (basin, Arct. Ocean)
location *map* 143
physiography of Arctic Ocean **1**:534:2a; **14**:4:1b
Nansen bottle **8**:503:2b
use in water sampling **19**:40:2a
Nansen Cordillera (geog. feature, Arct. Ocean)
location *map* 143
physiography of Arctic Ocean **1**:534:2a; **14**:4:1b
Nansen International Office for Refugees (internat. affairs)
initiation by Nansen **8**:503:2b
Nobel Prize winners *table* **8**:743
Nansen Passport (travel document): *see* League of Nations Passport
Nanshe, *or* Nazi (Mesop. rel.) **8**:503:3a
Nanshn (Japanese samurai): *see* **Saigō** Takamori
"Nansb Satomi hakkenden" (work by Bakin)
discussed in biography **11**:517:2a
Nantahala National Forest (park, N.C., U.S.)
affected by Nantahala River **8**:503:3a
Nantahala River (riv., N.C., U.S.) **8**:503:3a
Nanterre, *or* Nemetodor, *or* Nemetodorum (Fr.) **8**:503:3a
location *map* **19**:432
Nantes (Fr.) **8**:503:3b
location *map* **19**:432
Nantes, Edict of, *or* Edit de Nantes (Fr. hist.) **8**:504:1b
effect on
England **29**:62:2b
Europe **18**:671:2b
France **18**:650:1b; **19**:479:2b, 481:1b
French literature **4**:976:3a
Germany **20**:95:2b
Huygens **6**:180:2b
Normandy **8**:768:2a
Protestantism **26**:218:2b
textile industry **21**:571:1a
role of
Bossuet **2**:403:3a
Henry IV **5**:844:2b; **6**:127:2b; **26**:213:2a
Le Tellier **7**:217:1b
Lesdiguières **7**:294:2b
Louis XIV **7**:501:1a; **19**:485:1a
Louvois **7**:515:1b
Maimbourg 7707:1a
Maintenon 7:711:2a
Nautes, University of, *or* Université de Nantes (school, Nantes, Fr.) **8**:504:2a
Nanteuil, Robert (Fr. art.) **8**:504:2b
history of printmaking **26**:126:2b
portrait of
Chapelain *illus.* **3**:93
Dupuy *illus.* 4284
Jeannin *illus.* **6**:521
Retz *illus.* **10**:3
Séguier *illus.* **10**:608
Nantgarw porcelain **8**:504:2b
Nanthasen, Chao, *or* Chao Nan (k. of Vientiane) **8**:504:3a
Nanticoke (people) **8**:504:3b
for a list of related subjects see PROPAEDIA: Section 511
Nanticoke River (riv., Del.-Md., U.S.)
location *map* **29**:174
Nantō (Japanese dial.)
prevalence **22**:266:2a
Nanto-Bordelaise Company (Fr. Co.)
settlement of Akaroa **1**:185:2b
Nanton, Sam, *or* Tricky Sam Nanton (Am. mus.)
association with Ellington **4**:458:3a
Nantong (China): *see* Nan-t'ung
Nantucket (isl., Mass., U.S.) **8**:504:3b
location *map* 29:173
Massachusetts **29**:273:1b
Nantucket Sound (sound, Mass., U.S.)
location *map* 29:173
Nantwich (Ches., U.K.) **8**:505:1a
Nanweng (riv., China)
location *map* **16**:41
Nanyang (China): *see* Nan-yang
Nanyuki (Ken.)
location *map* 17775
Nao, Cape (cape, Sp.)
location *map* **28**:7
Nao-chou (is., China)
Luichow Peninsula **7**:553:1b
Naod (Solomonid k. of Eth.)
place in Ethiopian history 17826:1b
Naoero (is., Pac.O.): *see* Nauru
Naoetsu (Japan)
formation of Jyoetsu **6**:668:3b
Naogaon (Bangla.)
location *map* 14712
Naogaon (India): *see* Nowgong
naorai (Shinto)
part of matsuri **7**:942:3b
place in **Shintō** worship **27**:281:2a
Naoroji, Dadabhai (Indian nationalist leader) **8**:505:1b
association with Jinnah **6**:555:2a
participation in Indian National Congress **21**:101:2b
naos (arch.): *see* cella
Naosari (India): *see* Navsari
Nap, *or* Napoleon (card game) **8**:505:2a
strategy and development **2**:858:1b
nap (sleep)
sleep patterns **27**:302:2a
Napa (Calif., U.S.) **8**:505:2a
location *maps* **29**:155, 187
Napa Valley (reg., Calif., U.S.)
location *map* 29:187
vineyards *illus.* **29**:435
Napaea (Gr. myth.)
association with nymphs **8**:842:1b
Napaeozapus **insignis** (rodent): *see* woodland jumping mouse
napalm (chem.) **8**:505:2b
applications
flame thrower **4**:815:3b
incendiary bombs **2**:347:3b
World War **II** bombs 29:1021:2a
manufacture by Dow Chemical Company **4**:202:3a
for a list of related subjects see PROPAEDIA: Section 122
Napata (anc. city, Sud.) **8**:505:2b
kingdom of Cush **28**:262:2b
Napata dynasty (Egy.): *see* Cushite dynasty
Naperian logarithm (math): *see* natural logarithm
Naperville (Ill., U.S.) **8**:505:3b
Naphtali (Jewish tribe) **8**:505:3b
genealogy **12**:79:2a
for a list of related subjects see PROPAEDIA: Section 826
"Naphtali, Testament of" Testament of the Twelve Patriarchs 14960:1a
naphtha (chem. compound) **8**:506:1a
coal processing **21**:523:1b, *fable*
rubber **21**:337:1a
for a list of related subjects see PROPAEDIA: Section 122
naphthalene (chem. compound) **8**:506:1a
applications
coal processing **21**:523:1a, *table*
dyes **21**:314:1b
petrochemicals **9**:343:2a
structure and properties
aromatic hydrocarbons **15**:779:2b
benzene **23**:27:1a
solubility of gases *illus.* **23**:653
for a list of related subjects see PROPAEDIA: Section 122
naphthene series, *or* naphthene (chem.)
crude oil **9**:344:2a; **19**:573:2a; **21**:502:1a
naphthol, or hydroxynaphthalene (chem. compound) **8**:506:1b
for a list of related subjects see PROPAEDIA: Section 122
2-naphthol (chem. compound)
physical properties *table* **15**:786
naphthoquinone (chem. compound)

biological coloration **16:**587:1b, *illus.* Plate 1 fol. 590
Napier (N.Z.) **8:**506:2a
location *map* 24919
Napier, Sir **Charles,** Conde, *or* Napier de São Vicente (Br. adm.) **8:**506:2a
Battle of Miani **8:**89:3b
Portugal **25:**1058:2b
Napier, Sir Charles James (gov. of Sind) **8:**506:3a
British India **21:**93:2b
Burton **2:**668:1a
Ellenborough **4:**457:3b
Napier, John, *or* John Neper (Scot. math.) **8:**506:3b
association with Briggs **2:**516:3b
development of logarithms **10:**878:1a; **14:**80:1b; **23:**575:1b
Napier, John Russell (Br. anthro.)
study of Homo habilis **6:**28:1b
Napier, MacVey (Scot. law. and ed.) **8:**507:2b
contribution to "Encyclopædia Britannica" **4:**487:3a
Napier, Robert **Cornelis** (Br. field marshal): *see* Napier of Magdala, Robert Cornelis Napier, 1st Baron
Napier, Sir William Francis Patrick (Br. gen. and hist.) **8:**507:3b
Napier, William John (Br. offi.)
role in Chinese opium trade **16:**123:2b
Napier Complex (geol. reg., Antarc.)
granulite–gneiss belts **19:**779:1b
napier grass, *or* elephant grass, *or* Pennisetum purpureum
cultivation and use **9:**263:3a
distribution in Africa **13:**52:2a
Napier of Magdala, Robert **Cornelis** Napier, 1st Baron (Br. field marshal) **8:**507:2b
defeat of Tewodros II **11:**663:1a
history of Ethiopia 173827:1b
Napier's bones (math.)
invention by Napier **8:**507:2a
"Napisany, kako priydosha v **Sibir"** (Russ. lit. work)
association with Siberian Chronicles **10:**777:2a
napkin rash: *see* diaper rash
Naplanum (k. of Larsa)
founding of dynasty at Larsa **7:**166:2a
Naples, *or* Napoli (prov., It.)
location *map* **22:**170
population density *map* **22:**175
Naples, *or* Napoli, *or* Neapolis (It.)
MICROPAEDIA **8:**508:1b
MACROPAEDIA **24:**742:1a
LOCATION MAP 22:170
arts
Baroque painting 25369:1b
opera seria 24629:1b
Renaissance literature 22:157:1b
cuisine **19:**695:2a
hzstory of
early modern Europe **18:**642:1a
Garibaldi's career 5 124:3b
Gladstone's protest 5293:1a
Italy **22:**189:2a, 193:1b
17th- and 18th-century Europe **18:**662:2b
World War II **29:**1012:1a
settlement patterns of Italy **22:**174:1a
Naples (Fla., U.S.) **8:**508:2a
location *maps* **29:**155, 177
Naples, Bay of, *or* Golfo di Napoli, *or* Sinus Cumanus (bay, It.) **8:**508:2b
construction by Agrippa **1:**157:3a
location *man* 22:171
Naples, kingdom of (hist. state, It.) **8:**508:2b
history of
Germany **20:**78:2a
Italy **22:**220:2a
Renaissance **18:**637:2a
Spain **28:**29:2a, 40:1b
participation in Second Coalition **4:**979:3b
role of
Acton **1:**73:2b
Alfonso V **1:**256:3b
Bonaparte **2:**352:1a
Charles III 15182:1b
Christina **3:**282:3a
Cuoco **3:**794:2a
Giannone **5:**246:2a
Louis I **7:**506:3a
Murat **8:**426:3a
Napoleon **22:**226:2b
Nelson **8:**589:1b
Sforza **10:**680:3b
significance of
Amiens Treaty **1:**341:3a
Laibach Congress 73105:1a
Parthenopean Republic 9:173:2b
Naples, University of, *or* Università degli Studi di Napoli (univ., Naples, It.) **8:**509:1b
founding by Frederick II **4:**953:1a; **22:**204:1b
Napo (prov., Ec.)
location *map* **17:**954
Napo River, *or* Rio Napo (riv., S.Am.) **8:**509:2a
location *maps* 173955; **25:**517
physiography of South America **17:**953:2b
tributary of Amazon River **27:**617:2a
Napoleon (card game): *see* Nap
"Napoléon" (film by Gance)
discussed in biography 5:108:1b
Napoleon I, *or* Napoléon Bonapatie, *or* Napoleone Buonaparte, *or* Le Corse, *or* Le Petit Caporal, *or* The Corsican, *or* The Little Corporal (emp. of Fr.)
MICROPAEDIA **8:**509:2a
MACROPAEDIA **24:**748:1a
association with
Alexander I **1:**243:1a
Barras **1:**912:3b
Beauharnais **2:**21:3a
Berthier 2:160:2a
Bertrand 2:162:1b
Bessières **2:**169:1a
Bonaparte family **2:**351:1b
Charles XIV John **3:**120:3b
Dam **3:**893:3b
Joseph **2:**351:3b
Jostphine **6:**622:2b
Kellermann **6:**788:3a
Lebrun **7:**230:1b
Lesueur **7:**301:1a
Louis **2:**352:1b
Lucien **2:**352:2a
Marie-Louise **7:**844:3b
Botta **2:**413:1b
Brune **2:**574:3b
Burr **2:**664:3a
Cambacérès **2:**756:2b
Canova **2:**811:3a
Carnot **2:**884:1a
Caulaincourt **2:**967:2b
Dabrowski **3:**840:2a
Denon **4:**16:1b
Desaix de Veygoux **4:**28:3a
Drouet **4:**231:2b
Fesch **4:**752:1a
Fouché 4901:1b
Fourier **4:**906:3a
Frederick Augustus I **4:**956:3b
Gaudin **5:**146:3a
Goethe **20:**139:1a
Gourgaud **5:**392:1a
Gros 5:5 11:2a
Hardenberg **5:**697:3a
Hoche **5:**962:3a
Kosciuszko **6:**968:2b
Las Cases **7:**169:1b
Lowe **7:**521:3a
Merlin **8:**39:1a
Monge **8:**254:1b
Ney **8:**665:1b
Paisiello **9:**67:3a
Pius VI **9:**484:3a
Pius VII **9:**484:3b
Portalis **9:**625:1b
Prud'hon **9:**751:1b
Rostopchin **10:**197:2b
Savary **10:**480:2b
Schimmelpenninck **10:**518:1a
Schulmeister **10:**541:1b
Schwarzenberg **10:**548:1b
Sieyks **10:**792:2b
Skrzynecki **10:**868:1a
Talleyrand-Perigord **11:**523:1a
death mask **3:**942:1a, *illus.* 941
emperor *list* **4:**920
establishment of
civil service and Conseil d'État **26:**296:1a, 305:2b
Empire style **4:**479:3b
Legion of Honour **7:**245:2b
Madeleine **7:**653:1b
Saint-Cyr **10:**314:2b
title of emperor **4:**479:2a
exile on Saint Helena **10:**319:2a
influence on
Bonapartists **2:**353:1b
Corps legislatif **3:**647:3b
Italian literature **22:**161:1a
mapmaking **23:**477:2b
O'Higgins **8:**889:2b
Romantic art **25:**378:2b
influenced by
Augereau **1:**697:1b
Duroc **4:**295:3b
Macdonald 73617:1b
interest in sugar beet processing **11:**356:2a; **13:**187:1a
memoirs edited by Du Casse **4:**242:3b
military innovations
balloons **1:**842:3b
Continental System **3:**586:1b
logistics **29:**681:2b
regimental organization 9:1002:1b
skirmishing **29:**665:1a
strategy and tactics **11:**305:1b; **29:**649:1a
opposition to
Bourbon dynasty **15:**182:2b
Consalvi **3:**550:1a
Enghien **4:**496:1b
Ferdinand VII 4733:1a
Gentz **5:**187:2a
Haugwitz **5:**750:2a
Stael-Holstein 11:198:2a
policies
chevalier **3:**182:3b
education **18:**46:2b
émigré **4:**475:1b
Jewish state **5:**896:1a
Jews **22:**400:2b
local government **16:**433:2a
museums **24:**482:2b
papacy
Caprara **2:**835:1a
Concordat of 1801 **26:**892:1a
Papal States 9:124:3a
religion
anticlericalism **1:**450:2b
Reformed churches **26:**243:1a
Treaty of Pressburg **9:**685:2a
role in history of
Austria **14:**521:1b
Campo Formio Treaty **2:**781:1a
Schönbrunn Treaty **10:**534:1a
Vienna **29:**497:2a
Belgium **14:**866:2b
Egypt **18:**108:1a, 135:1a
Suez Canal **13:**115:1a
Europe **18:**687:2a
arts **18:**691:2a
Balkans **14:**606:1b
Quadruple Alliance of 1813 **9:**837:3a
Tilsit Treaties **11:**777:1b
Vienna Congress **12:**357:1b
France **4:**920:2a; **4:**979:3a; **19:**504:2b *passim to* 509:1b
Brumaire **2:**574:1a
Paris **25:**448:1a
White Terror **4:**979:2a
Germany **20:**101:1a
Dresden 4221:1b
Franconia **4:**935:3b
Hamburg **20:**475:1a
Kingdom of Westphalia **12:**609:1b
Holy Roman Empire **6:**22:1a
Illyrian Provinces **6:**262:2a
Italy **7:**832:1b; **22:**226:2a *passim to* 229:1a
Cisalpine Republic **3:**330:1a
Elba **4:**418:1a
kingdom of Naples **8:**509:1a
Lucca Republic **7:**539:1b
Milan **24:**133:1a
Parthenopean Republic 9:173:3a
Roman Republic **10:**152:2b
Venice **29:**487:1a
Latin America **22:**812:2b
Argentina 1449:1b; **15:**310:1a
Haiti **11:**874:3b
Louisiana 73511:3b
Netherlands **24:**893:1a
Amsterdam **13:**440:1a
Batavian Republic **1:**954:2a
Poland **12:**502:3a; **25:**948:2b
Portugal **25:**1058:1a
War of the Oranges **8:**979:1a
Russia **26:**979:1b, 982:2a
Moscow **24:**359:2a
Spain **28:**53:1b
Sweden **28:**335:2b
Switzerland **5:**821:3b; **28:**354:1b
Teutonic Order **11:**662:1a
United Kingdom **29:**75:1b
victory in
Battle of Jena **6:**528:3b
Battle of Lodi **7:**440:3a
Siege of Toulon **11:**867:3b
viewed by
Beethoven **14:**739:2b
David **3:**911:1b
Metternich **8:**75:2b
see also Naooleonic Wars
Napoleon **II** (son of Napoleon): *see* Reichstadt, Napoléon-François-Charles-Joseph Bonaparte, Herzog von
Napoleon **III,** *or* Louis-Napoleon, *or* Charles-Louis-Napoleon Bonaparte (emp. of Fr.) **8:**509:3a
assassination attempt by Orsini **8:**1014:2b
association with
Bismarck **15:**122:1a
Canrobert **2:**812:2b
Cavour **2:**977:3b
Drouyn de Lhuys **4:**231:3b
Francis Joseph **4:**929:2b
Haussmann **5:**754:1a
Juárez **6:**634:2a
Kossuth **6:**971:1a
Maximilian **7:**966:2b
Mickiewicz **8:**101:1a
Montalembert **8:**276:2b
Morny **8:**330:1a
Pius IX **9:**485:3b
Sainte-Beuve **10:**338:2b
Thiers **11:**708:3a
Walewski **12:**462:1b
emperor **4:**479:2a; *list* **4:**920
establishment of Salon des Refusés **3:**46:2b
opposition from
Lacordaire **7:**88:1b
Ledru-Rollin **7:**234:1b
Tocqueville **11:**816:1b
policies
Bonapartism **2:**353:2a
Neuchâtel crisis **8:**619:1a
penal colonies **2:**979:2b
relationship to
Eugénie **4:**594:1a
Napoleon I **24:**754:2b
role in history of
Austria **14:**525:2a
Europe **18:**703:2a
France **19:**511:1b *passim to* 521:1b
Bonaparte family **2:**351:2a
Franco-German War **4:**934:3a; **10:**597:2a
Paris **25:**448:1b
Solferino **10:**944:3b
Germany 20:111:1b
Italy **22:**232:1b *passim to* 233:2b
Savoy **10:**486:1a
Mexico **24:**44:1b
North Africa **24:**973:1a
Vietnam **27:**785:2b
see also Second Empire
"Napoléon III" (Fr. steamship)
transatlantic crossing **28:**791:2b
Napoleon **III** style (arch.): *see* Second Empire style
"Napoleon in His Study" (paint. by David)
discussed in biography 3911:1b
"Napoléon inconnu" (work bv Masson)
discussed in biography **7:**922 3a
Napoléon-Jerome (Fr prince) *see* Bonaparte, Napoleon-Joseph-Charles-Paul
"Napoleon oder die Hundert Tage"

(work by Grabbe)
discussed in biography **5:**399:1b
Napoleon of the Prize Ring (Eng. boxer): *see* Sayers, Tom
"Napoleon Visiting the Pesthouse at **Jaffa"** (paint. by Gros)
discussed in biography 5:511:2a, *illus.*
history of Romanticism **25:**378:2b
Napoleonic Code, *or* Civil Code, *or* Code Civil, *or* Code Napoleon (1804, Fr.) **8:**511:2a
major ref. in The Evolution of Modem Western Legal Systems **22:**909:2a
branches
business law **15:**347:2a
civil law **3:**338:3b
inheritance and succession **21:**642:1a
procedural law 26:151:1a
property law **26:**185:1b
contribution by
Napoleon **24:**750:2b
Portalis 9625:1a
Pothier **22:**846:2b
regulation of
agricultural inheritance **16:**888:1a
insurance **21:**751:2a
sexual behaviour **27:**248:2b
sources and influences **27:**362:2b
coutumes **3:**690:3a
use in
Dominican Republic **29:**743:1a
France 19506:1b
Germany **5:**210:2b
Louisiana **29:**329:2a
Poland **25:**948:2b
West Indies **29:**748:2a
viewed by Geny **5:**187:3a; **25:**723:1a
'Napoleonic Ode, The," *or* "Il cinque maggio" (work by Manzoni)
discussed in biography 7:804:1b
Italian literature 22:161:1b
Napoleonic Wars (Eur. hist.) **4:**979:3a
battles
Austerlitz **1:**710:2a
Borodino **2:**392:2b
Dresden **4:**221:3a
Eylau **4:**642:2b
Friedland **5:**9:2a
Jena **6:**528:3b
Leipzig 7:255:3a
Mantua 7:798:3a
Marengo 7:832:1b
Nile **8:**712:1a
Ulm 12:115:1b
Wagram **12:**450:3b
Waterloo **12:**523:2b
campaigns
Hundred Days **6:**148:3a
Peninsular War **9:**259:2a
effect on
colonialism **3:**464:3b
Stendhal **11:**245:3a
history of
Austria **14:**521:1b
Balkans **14:**606:1a
Denmark **17:**239:1a
Europe **18:**687:2a
France **19:**506:2b
Germany **5:**219:1b; **20:**101:1a
Hanover **5:**686:3b
India **21:**90:1a, 90:2b
Norway **24:**1092:2b
Poland **25:**948:2b
Portugal 251058:1a
Prussia **9:**752:2b
Kaliningrad 6696:1a
Russia **2:**106:3a; **26:**979:1b
Schleswig-Holstein **10:**524:1b
South America **11:**37:2b
Sweden **11:**437:1a; **28:**336:1a
Switzerland **28:**354:1b
United Kingdom **12:**144:3a; **29:**75:1b
United States **29:**220:1a
influence on
nationalism **27:**421:1b
taxation **28:**402:2b
role of
Alexander I **1:**243:1a
Barclay de Tolly **1:**893:1b
Blücher **2:**297:2a
Canning **2:**805:2a
Castlereagh **2:**938:1b
Gouvion-Saint-Cyr **5:**392:3b
Hohenlohe-Ingelfingen **5:**974:1b
Kutuzov **7:**49:2a
Lannes 7:149:3b
Lützow **7:**575:2b
Masséna **7:**920:1a
Metternich **8:**75:2b
Murat **8:**426:2b
Nelson **8:**589:3a
Rothschild **10:**201:2b
Schwarzenberg **10:**548:1a
Selim III **10:**621:1a
Stein **11:**239:2b
Wellington 29718:2a
significance of
continuous voyage doctrine **3:**586:3a
diplomacy **17:**334:1b
Amiens Treaty **1:**341:3a
Congress of Vienna **12:**357:1b
Quadruple Alliance of 1813 **9:**837:3a
Treaties of Paris 9153:2b
warfare
Continental System **3:**586:1b
guerrilla **29:**689:2a
logistics **29:**678:1b, 681:2b
rockets **29:**561:2a
strategy and tactics **29:**649:1a, 651:2a
see also French revolutionary wars
Napoléonsgaard (mt., Luxem.)
location *map* 23315
Napoletano Mountains (mts., It.): *see* Appennines Napoletano Mountains
Napoli (prov., It.): *see* Naples
Napoli (It.): *see* Naples
"Napoli" (ballet choreographed by Bournonville)
tarantella dance *illus.* **11:**558
Napoli, Golfo di (bay, It.): *see* Naples, Bay of
Napoii, **Università degli** Studi di (univ., Naples, It.): *see* Naples, University of
Nappanee (Ind., U.S.) **8:**511:3b
nappe (geol.) **8:**511:3b
Alps **18:**550:2a
Carpathians **18:**555:2a
metamorphism 24271:1b
see also fault; fold
napping
effect on textiles **21:**584:1b
nappy rash: *see* diaper rash
Napuka (is., Fr. Poly.)
location *map* 25234
Naqadah, *or* Nakada (Egy.) **8:**512:1a
emergence of Egyptian culture **18:**145:1b
location *map* **18:**94
Naqadah I culture (anc. Egy. hist.): *see* Amratian culture
Naqadah **II** culture (Egy. hist.): *see* Gerzean culture
naqal (Indian drama)
form in Punjabi drama **27:**672:1b
Naqia, *or* **Nakia,** *or* **Nakija** (q. of Assyria)
history of Mesopotamia **23:**883:1a
role in Sennacherib's family **10:**637:2b
naqqarah (mus. instru.): *see* naker
Naqqash, **Marun** an- (Leb. dram.)
contribution to Islamic theatre **22:**73:1b
Naqsh-e Bahram (archae. site, Iran)
Sasanian rock carving **21:**958:1a
Naqsh-e **Rajab** (archae. site, Iran)
rock carving **21:**957:2b
Naqsh-e Rostam, *or* Picture of Rostam (archae. site, Iran)
Persepolis **9:**308:1a
rock carving **21:**957:2b; **24:**88:2a, 90:1b
Naqshband, an- (Islamic mystic): *see* **Baha' ad-Din**
Naqshbandiyah (Sufi order) **8:**512:1b
Mughal syncretism **22:**20:1a
nonconformist Islamic monasticism 26:1023:2a
NAR (pol. party, Tr. and Tob.): *see* National Alliance for Reconstruction
Nar Narayan (Koch dynasty)
role in Koch history **6:**926:1a
Nara (preft., Japan)
major ref in Nara **8:**512:2a
location *map* **22:**262
Nara, *or* Heijo-kyo (Japan) **8:**512:1b
establishment of capital city **17:**716:1a; **22:**280:1b
importance in Buddhism **15:**275:1a
location *map* **22:**262
Nara (Mali)
location *map* 29794
Nara (desert, Pak.): *see* Cholistan
Nara, Go- (emp. of Japan)
emperors *list* **6:**497
Nara Canal (canal. Pak.) 8:512:2b
location *map* **25:**395
Nara National Museum, *or* Nara kokuritsu hakubutsukan (museum. Nara. Japan) **8:**512:2b
Nara period (Japanese hist.) 8:512:3a
Buddhism **10:**742:2a; **15:**275:1a
dress **17:**501:2a
education **18:**26:1a
Japan **22:**280:1b
literature **6:**502:1a; **22:**314:2a
music **17:**748:2a
visual arts
East Asian arts 17715:1a, *illus* Plate 13 fol. **17:**732
metalwork **17:**166:2a
pottery **17:**134:1b
Yakushi-ji *illus.* **12:**806
Nara Singde, *or* Na-lan Hsing-te (Manchu poet)
contribution to Chinese literature **16:**237:2b
Narach Lake (l., Belarus): *see* Naroch Lake
Naracoorte (S.Austr., Austr.) 8:512:3b
location *map* 14414
"Naradisiksa" (auxiliary text of Samaveda)
Vedic chant **27:**654:2a
Narai (k. of Siam) 8:512:3b
associarion with
Phaulkon **9:**358:2a
Phetracha **9:**362:3a
role in Southeast Asian literature **27:**799:1a
Narail (Bangla.)
location *map* **14:**712
Narain, Jai Prakash (Indian pol. leader): *see* Narayan, Jaya Prakash
Narakasura (**Kamarupan** ruler)
history of Assam **21:**138:1a
Naram-Sin (k. of Akkad)
history of
Akkadian epics **24:**102:1b
Ebla **4:**344:3b
Lullubi **7:**556:2a, *illus.*
Mesopotamia **23:**869:2b
representation in
bronze sculpture in Nineveh **8:**717:3a
Middle Eastern religion **24:**93:1b
victory commemoration stela **24:**78:1b, *illus.* 79
Narameikhla, *or* Meng Soamwun (k. of Arakan) 8:513:1a
Naranjal (Ec.)
location *map* 17954
Naranjito (Ec.)
location *map* 17954
Naranjito (P.R.)
location *map* **29:**755
Naras melon, *or* Acanthosicyos horrida (bot.)
seed dispersal by animals *illus.* Plate 4 fol. **26:**628
Narasa **Nayaka** (Vijayanagar minis.)
history of India **21:**65:2a
Narashino (Japan) 8:513:1a
location *map* **22:**262
Narasimha (Hinduism) 8:513:1b
Vishnu *illus.* **20:**556
for a list of related subjects see PROPAEDIA: Section 823
Narasimha, Saluva (Indian mil. leader)
Vijayanagar empire **21:**65:1b
Narasimha I (Indian ruler)
place in Ganga dynasty **5:**110:2b
Narasimha IV (Indian ruler)
place in Ganga dynasty **5:**110:2b
Narasimhavarman, *or* Mamalla, *or* Narasimhavarman I Mahamalla (Pallava k.)
founding of Mahabalipurum **7:**693:1a
history of India **21:**49:2a
Narathihapate (k. of Myanmar)
role in Battle of Ngasaunggyan **8:**667:1b
Narathiwat (Thai.) **8:**513:2a
"Narayam-bushi kō" (film by Kinoshita Keisuke): *see* "Ballad of Narayama"
Narayan, Jaya Prakash, *or* Jai Prakash Narain (Indian pol. leader) 8:513:2a
history of India **21:**112:1b
opposition to Gandhi **21:**113:2a, 113:2b
Narayan, Rasipuram Krishnaswami, *or* Rasipuram Krishnaswami Narayanswami (Indian au.) **8:**513:3a
role in Indian novel tradition **27:**652:1b
Narayana (Hindu leader)
role in Swami-Narayani **11:**430:1a
Narayana (Hindu deity)
Hindu cosmology 20536:1b
Pancaratra 9:108:3a
Narayanganj (Bangla.) 8:513:3a
location *map* 14712
Narayani River (riv., As.): *see* Gandak River
Narbada River (riv., India): *see* Narmada River
Narbonensis, *or* Gallia Narbonensis, *or* Narbonese Gaul (anc. Roman prov.) **8:**513:3b
distribution of Celts **1:**283:2b
division of Transalpine Gaul **11:**894:1a
proximity to Gallia Comata **5:**91:1b
Roman conquest of Gaul **5:**148:3b
significance in Roman Empire **20:**311:2a, *map* 301
Narboni, **Moses** (Fr. philos.): *see* Moses of Narbonne
Narbonne (Fr.) **8:**514:1a
location *map* **19:**432
Narbonne, Louis de (Fr. minis.)
association with Staël-Holstein **11:**198:1b
Narborough Island (is., Ec.): *see* Fernandina Island
Narcea (riv., Sp.)
location *map* **28:**7
Narces (Byz. gen.)
association with Khosrow II **6:**842:3b
narcissistic number
definition **25:**3:1b
narcissistic personality disorder (psychol.)
description **23:**850:2a
Narcissus (Gr. myth. character) **8:**514:1b
relationship to Echo **4:**350:1b
transformation **18:**791:1b
for a list of related subjects see PROPAEDIA: Section 822
Narcissus (Roman offi.) 8:514:2a
effect on Vespasian **12:**335:1a
Narcissus (plant genus) **8:**514:2b
characteristics and classification **7:**354:3b
resting stage of bulb **2:**616
for a list of related subjects see PROPAEDIA: Section 313
"Narcissus" (work by Gide)
expression of Symbolist philosophy **5:**255:3a
"Narcissus and Flowering Apricots" (paint. by Ch'iu Ying)
reproduced in biography *illus.* **3:**249
"Narcissus and Goldmund," *or* "Narziss und Goldmund" (work by Hesse)
discussed in biography **5:**900:1a
Narcissus jonquilla (plant): *see* jonquil
Narcissus of Neronias (Christian philos.)
alliance with Eusebius of Caesarea **4:**608:2a
Narcissus **poeticus** (bot.): *see* poet's narcissus
Narcissus pseudonarcissus (plant): *see* daffodil

narcolepsy (sleep disturbance) 8:514:3a
studies of sleep **27:**305:2b
for a list of related subjects see PROPAEDIA: Section 433
Narcomedusae (cnidarian suborder) annotated classification 16528:1b
narcotic, *or* narcotic analgesic, *or* opiate, *or* opioid (drug) 8:514:3a
major ref in Drugs and Drug Action **17:**536:1b
effects on nervous system **24:**797:2a
plant domestication **4:**163:2a
use and abuse 13:195:1a *passim to* 219:1b
diarrhea treatment **17:**546:1a
drug cults **13:**220:1a
New York City 24903:1a
viewed by United Nations **29:**144:2b
for lists of related subjects see PROPAEDIA: Sections 321; 433
see also fentanyl; khat; meperidine; methadone; nalorphine; opium; stramonium; *and* the phenanthrene alkaloids (*e.g.* morphine)
Narcotic Drugs, Commission on (UN) establishment and purpose **29:**144:2b
narcotic maintenance (psycho-physiology)
treatment of drug addiction **13:**214:1a
narcotine (chem. compound) derivation **15:**856:1b
Nardi, Jacopo (It. states.) **8:**515:1b
Nardini, Pietro (It. comp.) 8:515:1b
Nardò, *or* Neretum (It.) **8:**515:2a
location *map* 22:170
Nardo di Cione (It. paint.) influenced by Orcagna **8:**983:2a
portrait of St. Peter *illus.* 9330
Nardostachys **jatamansi** (bot.): *see* spikenard
Narekatzi, Gregory, Saint (Arm. poet) contribution to Armenian literature **1:**567:3a
Narendranath Bhattacharya (Indian pol.): *see* Roy, Manabendra Nath
Nares, **Sir** George Strong (Br. mil. of.) Challenger Expedition **3:**62:1b
Nares Strait (str., Arct. Ocean) location *map* 143
Naresuan, *or* Phra Naret (k. of Siam) **8:**515:2a
conflict with
Myanmar 27769:1b
Nanda Bayin **8:**500:2b
conquest of Lovek 7 517:3b
victory in Battle of Nong Sa Rai **8:**754:3b
Narew River (riv., Pol.) location *map* **25:**932
tributary of Vistula River **18:**579:2b
nariguera (ornament) South American Indian jewelry **17:**526:1a
Narifio (dept., Colom.) **8:**515:2b
location *map* 16573
Narifio, Antonio (Colom. trans.) role in Latin American independence **22:**812:2a
Narita (Japan) **8:**515:3b
Närke (prov., Swed.) **8:**515:3b
Narkomindel (Sov. govt.) role in Soviet foreign policy **21:**829:1a
Narmada River, *or* Namade, *or* Narbada River, *or* Nerbudda River (riv., India) **8:**516:1a
drainage of
Gujarat **21:**155:2a
India **21:**10:2a
effect on Indian history **21:**26:1b
Indus civilization *map* **21:**29
location *map* **21:**8
longest rivers *table* **10:**92
Raja's palace and temples *illus.* **5:**321
relation to Mahadeo Hills **7:**693:2b
Narmada-Son trough (reg., India) physiography of India **21:**9:1b
Narmer (k. of Egy.): *see* Menes
Narmer Palette (anc. Egy. sculp.) development of Egyptian art **4:**391:1b; **18:**145:2b, *illus.* 146
victory tablet *illus.* 8:13
Narni, *or* Narnia (It.) 8:516:1a
location *map* 22:170
Naro-Fominsk, *or* Fominsk (Russ.) **8:**516:1b
Naroch Lake, *or* Narach Lake (l., Belarus)
drainage of Belarus **14:**847:2a
location *map* 14849
Narodna Odbrana (Serbian pol. group): *see* National Defense
Narodnaya, Mount, *or* Gora Narodnaya (mt., Russ.) **8:**516:1b
location *map* **26:**950
Ural Mountains **18:**530:1a, 564:1b
Urals highest peak **12:**194:2b
Narodnaya **Volya,** *or* People's Will, *or* People's Freedom (Russ. rev. org.) **8:**516:1b
origins of Soviet communism **27:**402:2a
reign of Alexander II **1:**245:1a; **26:**984:2b
role of
Figner **4:**771:2b
Lavrov **7:**200:2b
schism with Zemlya i Volya **12:**905:2a
for a list of related subjects see PROPAEDIA: Section 963
Narodni Muzej (museum, Belgrade, Yugos.)
promotion of national identity **24:**483:2a
Narodni shromazdeni (Czech. hist.): *see* National Assembly
narodnichestvo (Russ. hist.) evolution of Russian political thought **8:**516:2a
Narodnik, *or* Populist (Russ. soc. movement) 8:516:2a
conflict with Lenin and Bolsheviks **22:**933:1a
history of Austrian Galicia **28:**986:1a
influence on
revolutionary movement **26:**984:2b
socialism **27:**397:1b
opposition by Plekhanov **9:**517:2b
origins of Soviet communism **27:**402:2a
role of Chaykovsky 3:144:1a
Narodno Sobraniye (Bulg. govt.): *see* National Assembly
narodnost (Russ. hist.)
affinity with Slavophile philosophy **10:**876:1a
Russian nationalism **26:**982:1b
"Narodnye russkie **skazki"** (work by Afanasev)
discussed in biography **1:**126:1a
Narodowy Bank **Polski** (Pol. bank): *see* National Bank of Poland
Narody Komissariat Vnutrennikh (Sov. agency): *see* NKVD
Naropa (Indian yogi)
development of Tibetan Buddhism **15:**293:1a
Narottama (k. of Camb.): *see* Norodom
Narovlya (Belarus) location *map* 14848
Närpiö, *or* Närpes (Fin.) location *map* **19:**181
Narra (Phil.) location *map* **25:**538
narra, *or* asana (tree) **8:**516:3a
for lists of related subjects see PROPAEDIA: Sections 313; 732
Narrabri (N.S.W., Austr.) **8:**516:3a
location *map* **14:**414
Narraganset (people) **8:**516:3b
arts **13:**326:2b
association with
Rhode Island **29:**281:1b, 283:2a
Williams **12:**680:3b
ethnological affinities **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Narragansett (R.I., U.S.) **8:**516:3b
Narragansett Bay (bay, R.I., U.S.) **8:**517:1a
location *map* **29:**173
Rhode Island **29:**281:1a *passim to* 283:2a
Jamestown **6:**490:2b
Narragansett 8:516:3b
Newport **8:**659:2a
Narragansett Lowland, *or* Seaboard Lowland (reg., U.S.)
physiography of Rhode Island **10:**24:2a
Narragansett Machinery Co. (Am. co.)
marketing of first basketball hoop **28:**136:2a
Narragansett pacer (horse) harness racing S:713:1b
Narrandera (N.S.W., Austr.) 8:517:1b
"Narratio de maculis in sole observatis et apparente earum cum sole conversione," *or* "Account of Spots Observed on the Sun and of Their Apparent Rotation with the Sun" (work by Fabricius)
discussed in biography **4:**649:3b
narrative (arts)
motion pictures **24:**428:1b
mythology **24:**715:2b
painting
historical treatment **25:**337:2a, *illus.* Plates 1–11 fol. **25:**354, Plates 13–21 fol. 378
Greece **25:**341:2b
Hogarth **25:**373:1a
technique **25:**322:2b, 332:1b, *illus.* Plates 1–3 and 5–7 fol. 25330
sculpture **27:**56:2b
singing **19:**316:1a
narrative literature, *or* fiction, *or* narrative fiction
major ref: in The Art of Literature **23:**84:2a
see also specific genres, *e.g.,* novel; literary devices, *e.g.,* interior monologue; specific national literatures by name
"Narrative of a Child Analysis" (work by Klein)
discussed in biography **6:**906:2a
"Narrative of an Expedition to the Zambesi and Its Tributaries" (work by Livingstone)
discussed in biography **7:**416:3a
"Narrative of Arthur Gordon **Pym,** The" (work by Poe)
discussed in biography **9:**540:3b
"Narrative of My Captivity in Japan 1811–1813" (work by Golovnin)
discussed in biography **5:**351:2b
"Narrative of the Euphrates Expedition" (work by Chesney)
discussed in biography **3:**177:2b
"Narrative of the Expedition to Botany Bay" (work by Tench)
discussed in biography **11:**629:2b
"Narrative of the Life of Frederick Douglass, an American Slave" (work by Douglass)
slave narrative **10:**874:1b
"Narrative of the Uncommon Sufferings and Surprising Deliverance of Briton Hammon, a Negro Man, A" (work by Hammon)
slave narrative **10:**874:1a
"Narrative of the War with China in 1860" (work by Wolseley)
discussed in biography **12:**732:1a
narrator, *or* storyteller (thea. character)
role in Asian drama **28:**572:2a
"Narrenschiff, Das" (work by Brant)
adaptation by Barclay **1:**892:2b
discussed in biography **2:**477:2b
example of fool's literature **4:**870:3a, *illus.*
place in German literature **5:**211:1b; **20:**29:1a
see also "Shyp of Folys of the Worlde, The"
Narrogin (W.Austr., Austr.) **8:**517:2a
location *map* 14414
narrow-billed tody, *or* Todus angustirostris (bird)
classification and description **11:**817:3b
narrow-leaf cattail, *or* Typha angustifolia (bot.)
characteristics and use **10:**246:1a; **12:**88:1a
narrow-mouthed toad, *or* Microhylidae (zool.) 8:517:2a
for a list of related subjects see PROPAEDIA: Section 313
"Narrow Path: An African Childhood, The" (work by Selormey)
discussed in biography **10:**622:3b
"Narrow Road to the Deep North, The," *or* "Oku no hosomichi" (work by Bashō)
discussed in biography **1:**935:1a
narrow vowel (ling.)
tongue position **12:**436:1a
Narrows, The (Ont., Can.): *see* Orillia
Narrows, The (chan., St.Kitts)
physiography of Saint Kitts and Nevis **10:**325:1b
Narrows, The (chan., Wash., U.S.)
Tacoma Narrows Bridge *illus.* **11:**489
Narrows Bridge (bridge, Perth, W.Austr., Austr.)
construction method 26345:1b
Narryer, Mount (mt., W.Austr., Austr.)
presence of zircon grains **19:**774:1a, 779:2a
Narsai (Nestorian teacher and poet)
foundation of School of Nisibis **8:**725:2b
place in Syriac literature **11:**470:2b
Narses (Byz. gen.) **8:**517:3a
battles of
Mons Lactarius 6664:1b; **8:**270:3a
Taginae **11:**495:2b
role in Byzantine Empire **15:**383:1a
Narses, *or* Narseh (k. of Sasanian emp.) 8:517:2b
history of
Mesopotamia **23:**891:1a
Roman Empire **20:**329:2b
opposition of Diocletian 4:106:1b
role in
Sasanian empire **21:**958:2a, *table* 955
Zoroastrianism 29:1084:2a
Narses (Syr. theol.)
contribution to patristic literature **16:**321:1a
Narsimhapur (dist., India)
major ref in Narsimhapur **8:**518:1a
Narsimhapur, *or* Narsinghpur, *or* Chhota Gadanvara (India) **8:**517:3b
location *map* **21:**7
Narsinghdi, *or* Narsingdi (Bangla.) location *map* 14712
Narsinghgarh, *or* Narsingarh (India) **8:**518:1a
location *map* **21:**7
Narthecium ossifragum (bot.): *see* bog asphodel
narthex (arch.) 8:518:1a
church architecture **3:**304:3a
for a list of related subjects see PROPAEDIA: Section 626
Naruszewicz, Adam Stanislaw (Pol. bp. and hist.) **8:**518:1b
contribution to Polish literature **25:**974:2b
Naruto (Japan) 8:518:1b
location *map* **22:**262
Naruto Strait (str., Japan) occurrence of whirlpool **12:**623:1b
Narutowicz, Gabriel (pres. of Pol.) association with Pilsudski **9:**445:1b
Narva, *or* Nanva (Est.) **8:**518:2a
location *map* **14:**687
Narva (riv., E. Eur.) location *map* **14:**687
Narva, Battle of (Eur. hist.)
Charles XII's reign 3:119:3a
Peter I's reign 25529:1b
Second Northern War **8:**791:3a
Swedish history **28:**334:2a
Narva Bay (Baltic Sea) location *map* 14687
Narva-Jõesuu (Est.) location *map* **14:**687
Narva Reservoir (res., E. Eur.) location *map* **14:**687
Narváez, Pánfilo de (Sp. conquistador) **8:**518:2b

exploration of Florida **29:**318:1a
Apalachee Bay **1:**476:2b
Tampa Bay **11:**533:1a
Narvhez, **Ramón** Maria, duque de **Valencia** (pr.min. of Sp.) **8:**518:3a
conflict with
Cortés **3:**654:2a
Isabella II **6:**398:3a
Prim **9:**698:3b
Spanish history **28:**55:1a
"Narval" (Fr. submarine)
early submarine design **29:**603:2b
Narvesus **carolinensis** (insect)
assassin bug *illus.* **1:**641
Narvik (Nor.) **8:**518:3b
history of World War II **29:**990:2a
location *map* 241084
Narwa (Est.): *see* Narva
Narwar. *or* Nalapura (India) **8:**519:1a
location *map* **21:**7
narwhal, *or* narwal, *or* narwhale, *or* Monodon monoceros (mammal) **8:**519:1b
classification and description **3:**44:1b
for a hst of related subjects see PROPAEDIA: Section 313
Naryan-Mar (Russ.)
location *map* 26948
Naryn (obl., Kyrgyzstan) **8:**519:1b
Naryn (Kyrgyzstan) **8:**519:2a
location *map* **15:**705
Naryn River (riv., Cent. As.) **8:**519:2a
location *map* **15:**705
physiography of Central Asia **15:**702:2a
Naryn River Basin (riv. basin, Cent. As.)
physiography of Tien Shan **14:**190:1a
Naryshkin, Boyarin (Russ. arch.)
contribution to Baroque architecture **13:**959:2b
Naryshkin Baroque (Russ. arch.)
development **13:**959:2b
Naryshkin family (Russ. fam.)
history of Russia **26:**969:2b
relationship to Peter I **25:**528:1a
Naryshkin party (Russ. hist.)
role in Tsarist politics **8:**519:2b
Naryshkina, Natalya **Kirillovna** (Russ. regent) **8:**519:2a
history of Russia **26:**969:2b
relationship to Peter I **25:**528:1a
"Narziss und Goldmund" (work by Hesse): *see* "Narcissus and Goldmund"
Nas, An (Ire.): *see* Naas
NASA (U.S. space agency): *see* National Aeronautics and Space Administration
Nasa'i, an- (Islamic schol.)
application of 'ilm al-hadith **6:**262:3a
nasal (phonetics) **8:**519:3a
articulation **22:**558:1a; **28:**72:2b
passim to 76:1a
for a list of related subjects see PROPAEDIA: Section 514
nasal bone (anat.)
anatomy of skull **10:**868:2b
nasal cavity (anat.)
affected by nasal polyp **8:**519:3b
formation in human embryo **20:**417:2b
structure of
human respiratory system **26:**733:2a
nose **8:**802:1a
use-forsmell **10:**889:2a
see also nasal concha; nostril; olfactory epithelium
nasal concha, *or* turbinal, *or* turbinate (anat.) **8:**519:3a
respiratory system **26:**733:2a, *illus.*
skull anatomv **10:**868:2b
smell and nasal cavity **10:**889:2a
transparency Plate in PROPAEDIA fol. 146
nasal epithelium (anat.): *see* olfactory epithelium
nasal gland (anat.) **8:**519:3a
bird and reptile excretory systems **19:**7:2b
waterfowl **15:**35:1a, 61:2a
for a list of related subjects see PROPAEDIA: Section 336
see also hyperosmotic substance
nasal hemianopia, *or* temporal hemianopia
symptoms **12:**399:3b
nasal insufflation (pharm.)
transdermal drug application **17:**549:1b
nasal pharynx (anat.)
description **9:**357:1b
nasal polyp (anat.) **8:**519:3b
for a list of related subjects see PROPAEDIA: Section 423
nasal septum (anat.)
respiratory system **26:**733:2a
transparency Plate in PROPAEDIA fol. 146
nasal tumour (med.) **8:**519:3b
for a list of related subjects see PROPAEDIA: Section 423
Nasalis larvatus (primate): *see* proboscis monkey
nasality (speech path.)
disorders of speech **28:***91:1*b
Nasarawa, *or* Nassarawa (Nig.) **8:**520:1a
Nasbe, Tall **al-** (tell, Isr. occupied terr.): *see* Mizpah
Nasby, Petroleum Vesuvius, *or* David Ross Locke (Am. humorist) **8:***520:1*b
association with Findlay, Ohio **4:**779:3b
Nasca (anc. S.Am. culture): *see* Nazca
NASCAR (car racing org.): *see* National Association for Stock Car Auto Racing
Nascimento, Edson **Arantes** do (Braz. athlete): *see* **Pelé**
Nascimento, Francisco Manuel do, *or* Filinto Elísio (Port. poet) **8:**520:2a
contribution to Portuguese literature **25:**1065:2b
NASD (Am. securities org.): *see* National Association of Securities Dealers, Inc.
Nase (Japan)
location *map* **22:**262
naseberry (fruit tree): *see* sapodilla
Naseby, Battle of (Eng. hist.) **8:**520:2b
defeat of Charles I **3:**113:2a; **29:**59:1a
Naseli, Alberto, *or* Alberto Naselli (It. act.): *see* Ganassa, Zan
Naser, Jamal 'Abd an- (pres. of Egy.): *see* Nasser, Gamal Abdel
Naser-e Khosrow (Pers. au.): *see* Nasir-i Khusraw
Naser od-Din Shah, *or* Nasir ad-Din Shah (Qajar shah of Iran) **8:**520:2b
association with Taqi Khan **11:**555:3a
conflict with Afghani **6:**480:1a
contribution to Persian literature **22:**62:2a
patronage of Sabzevari **10:**283:3b
place in
Iranian history **21:**968:1a
Qajar dynasty **9:**830:2b
relationship to Mozaffar od-Din Shah **8:**383:1a
Nash, Beau (Br. dandy)
influence on etiquette **4:**584:2b
role in Bath **1:**956:3a
Nash, Frederic Ogden (Am. poet) **8:**521:1b
Nash, John (Br. arch.) **8:**520:3b
conflict with Repton **9:**1034:3b
contribution to architecture **13:**964:2b, 972:2b, *illus.* 965
London **23:**293:1b
Picturesque style **9:**428:3a
patronage by George IV **5:**196:3a
Nash, Paul (Br. paint.) **8:**521:1b
association with Unit One **8:**303:2a
Nash, Thomas (Eng. writ.): *see* Nashe, Thomas
Nash, Timothy (Am. expl.)
Crawford Notch **24:**1038:1b
Nash. Sir Walter (pr.min. of N.Z.) **8:**521:2b
prime minister *lrst* **8:**650
Nash Motors Company (Am. co.)
history of American Motors Corporation **1:**333:2a
Nash Papyrus (anc. scroll)
fragment of Hebrew Bible **14:**909:2a
Nash solution (logic)
function in game theory **19:**643:2b
Nashborough (Tenn., U.S.): *see* Nashville-Davidson
Nashe, Thomas, *or* Thomas Nash (Eng. writ.) **8:**521:3a
association with Harvey **5:**733:3a
contribution to
English novel 23:129:2a
religious prose **18:**438:1b
nashiji, *or* aventurine (lacquerwork) **8:**522:1b
characteristics **17:**174:2b
Igarashi family **6:**245:3b
for a list of related subjects see PROPAEDIA: Section 629
Nashik (India): *see* Nasik
Nashim (Judaism) **8:**522:2a
division of Mishna **8:**185:2a
part of the Talmud **22:**407:2b
for a list of related subjects see PROPAEDIA: Section 826
Nashoba (soc. community, Tenn.)
establishment by Wright **12:**770:2b
Nashua (N.H., U.S.) **8:**522:2b
Nashville (Queens., Austr.): *see* **Gympie**
Nashville (Tenn., U.S.): *see* Nashville-Davidson
"Nashville" (film by Altman)
discussed in biography **1:**302:1a
Nashville. Battle of (Am. Civil War) **8:**522:2b
Nashville Basin (basin, Tenn., U.S.)
physiography of Tennessee **29:**343:1a
Nashville Convention (U.S. hist.) **8:**522:3a
Southern states' secession issue 29228:1b
Nashville-Davidson, *or* Nashville, *or* Nashborough (Tenn., U.S.) **8:**522:3b
association with
Grand Ole Opry **5:**419:1b
Jackson **6:**455:2b
importance to Tennessee **11:**633:2b; **29:**345:1a
location *maps* **29:**155, 175
Nashville Dome (geol. formation, Tenn., U.S.) **8:**523:1b
for a list of related subjects see PROPAEDIA: Section 243
"Nashville Skyline" (recording by Dylan)
discussed in biography **4:**309:2b
Nasi (people): *see* Nakhi
nasi (Judaic patriarchal offi.)
historic role in Jewish life **22:**428:2a
relation to sanhedrin **10:**417:3a
nasi (grass)
flora of the Arabian Desert **14:**195:2b
Nasi, Joseph (Jewish states.)
history of Tiberias **11:**753:3b
Nasi, Lake, *or* Nasijarvi (l., Fin.) **8:**523:1b
location *map* 19:181
nasi goreng
Indonesian gastronomy **19:**694:1b
Nasi language: *see* Moso language
nasib (Arab. lit.)
structure of qasida **1:**508:1a; **9:**832:3b
Nasijarvi (l., Fin.): *see* Nasi, Lake
Nasik, *or* Nashik (India) **8:**523:2a
location *map* **21:**7
Nasin-ud-Din Muhammad (Mughal emp. of India): *see* Humayun
Nasionale Party van Suid-Afrika (pol. party, S.Af.): *see* National Party of South Africa
Nasipit (Phil.)
sawmilling 1:160:3b
Nasir, *or* Bush (Egy.)
location *mar,* **18:**94
Nasir (Sud.)
location *map* **28:**253
Nasir, al-Malik **an-** (Mamluk sultan)
Mansa Musa **8:**436:3b
reign **7:**750:3b; **18:**133:1b
Nasir, an- ('Abbasid caliph) **8:**523:2b
reign **21:**984:1a
Nasir, Buhayrat (l., Af.): *see* Nasser, Lake
Nasir, Muhammad ibn Abi Yusuf Yakub an- (Almohad caliph)
history of Islamic North Africa **24:**963:1b
relation to al-Mansur **7:**793:3b
Nasir ad-Dawlah **al-Hasan** (Muslim ruler)
role in Hamdanid dynasty **5:**656:2b
Nasir ad-Din at-Tusi (Pers. schol.): *see* Tusi, Nasir ad-Din at-
Nasir ad-Din Mahmud (Zangid ruler)
Zangid Dynasty **12:**894:1b
Nasir ad-Din Shah (Qajar shah of Iran): *see* Naser od-Din Shah
Nasir **'Ali** Sirhindi (Indian poet)
contribution to Islamic literature **22:**60:1b
Nasir-i Khusraw, *or* Abu Mu'in Nasir-i Khusraw al-Marvazi al-Qubadiyani, *or* Naser-e Khosrow (Pers. au.) **8:**523:3a
contribution to Islamic literature **22:**55:1b
Nasir Jang (Indian nizam)
history of India **21:**84:2a
Nasir Khan (ruler of Baluchistan)
leadership of Brahui **2:**464:3a
Nasir li-Din Allah, an- (Sp. Umayyad caliph): *see* 'Abd ar-Rahman III
Nasir-ud-Din Mahmud (sultan of Delhi): *see* Mahmud, Nasir-ud-Din
Nasir-ud-Din Muhammad Shah (Mughal emp.): *see* Muhammad Shah
Nasir-ud-Din Qabacha (sultan of Delhi): *see* Qabacha, Nasir-ud-Din
Nasira, an- (Isr.): *see* Nazareth
Nasirabad (Bangla.): *see* Mymensingh
Nasiriyah, **An-** (governorate, Iraq): *see* Dhi Qar
Nasiriyah, An- (Iraq) **8:**523:3b
Akkadian sculpture **24:**78:2a
Nasjonal Samling (Nor. pol. group)
founding by Quisling **27:**418:2b
Naskapi (people) **8:**273:2b
major ref: in American Indians **13:**359:2a, *illus.*
for a list of related entries see PROPAEDIA: Section 511
see also Montagnais
naskhi script (calligraphy) **8:**524:1a
characteristics and use **1:**509:3a
contribution of
Ibn al-Bawwab **6:**217:2a
Ibn Muqlah **6:**224:1b
development of
Arabic alphabet **1:**293:3b; 29:1044:2a, *illus.*
Arabic calligraphy **29:**1056:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
NASL: *see* North American Soccer League
Nasmyth, Alexander (Scot. paint.)
portrait of Burns *illus.* **2:**663
Nasmyth, James (Scot. engin.) **8:**524:1a
contribution to mechanical engineering **28:**458:1a
invention of shaper **28:**709:1b
Naso (fish): *see* unicorn fish
Naso, Publius Ovidius (Roman poet): *see* Ovid
nasociliary nerve (anat.)
function and location 24817:1a
nasolacrimal duct (anat.)
site of eye infection **27:**197:2a
nasopharyngeal carcinoma
cancer 15521:2a
Epstein–Barr virus link **4:**531:1b
nasal tumour **8:**520:1a
nasopharyngeal diphtheria
causation and symptoms **4:**113:3b
nasopharynx (anat.)
nose **8:**802:1a
respiratory system **26:**733:2b
Nasorean
place in Mandaeanism **7:**762:3b
Nasr I (Samanid ruler)
history of Iran **21:**962:2a
Nasr **II (Samanid** ruler)
Iranian literature **21:**962:2b

Rudaki **10**:229:1b
Nasr ibn Sayyar (gov. of Khorasan) **8**:524:1b
Nasrat (Pak.): *see* Nawabshah
Nasreddin **Hoca,** *or* Juha, *or* Mushfiqi, *or* Mullah Nasroddin (leg. figure)
role in Islamic folk literature **22**:58:2b; **22**:128:2a
Nasrid dynasty (Muslim dynasty) **8**:524:2a
opposition of Isabella I **6**:397:3b
Spain **28**:34:2a
Nasroddin, Mullah (leg. figure): *see* Nasreddin Hoca
Nassarawa (Nig.): *see* Nasarawa
Nassariidae (fam. of gastropods): *see* mud snail
Nassarius (snail genus)
diversity among snails *illus.* **24**:302
Nassau (Bah.) **8**:524:2a
location *map* 29726
physiography and history of Bahamas **29**:779:1a *passim to* 781:1a
Nassau (hist. reg., Ger.) **8**:524:2b
participation in Confederation of the Rhine **10**:21:1a
Nassau, House of (Ger. dynasty) **8**:524:2b
emperors *list* **6**:21
Luxembourg **7**:577:2b
Nassau, Louis of, *or* Lodewijk van Nassau (Du. pol. leader): *see* Louis of Nassau
Nassau, Maurice, Count of (stadholder of Neth.): *see* Maurice
Nassau, William, Prince of Orange, Count of, *or* Willem, Prins van Oranje, Graaf van Nassau (stadholder of United Provinces of Neth.): *see* William I
Nassau agreement (U.S.-U.K.)
role of Macmillan **7**:644:3a
Nassau County (co., N.Y., U.S.)
county charter of 1936 **9**:38:1a
Nassau Harbour (harbour, Bah.)
features of The Bahamas *illus.* **1**:798
Nassau Memorandum, *or* Nassauer Denkschrift (work by Stein)
discussed in biography **11**:239:2a
Nassau Range (mts., Indon.): *see* Sudirman Range
Nassau-Siegen, Johan Maurits, graaf van (count of Nassau-Siegen): *see* John Maurice of Nassau
Nassauer Denkschrift (work by Stein): *see* Nassau Memorandum
Nasser, Gamal Abdel, *or* Jamal 'Abd an-Naser (pres. of Egy.) **8**:524:3b
association with
'Aflaq **1**:130:1a
Heikal **5**:803:3b
Sadat **10**:290:2a
conflict with
Ben-Gurion **2**:88:2b
Dulles 4266:1a
Hussein **6**:171:2b
Israel **22**:145:2a
Kassem **9**:833:1a
Muslim Brotherhood 83450:1b
Naguib **8**:484:1a
Saudi Arabia **13**:840:2b
United Kingdom **29**:93:2b
influence on "Al-Ahram" **1**:168:2b
practice of socialist methods **27**:401:1a
role in
Arab-Israeli wars **1**:504:3a
Arabia **13**:822:2a
educational system reform **18**:83:2a
Egypt **4**:391:1a; **18**:141:1a
international relations **21**:862:2a
nationalization of Suez canal **11**:353:2b; **13**:115:2a
Palestine 25421:2a
Syria **28**:373:1b
Nasser, Lake, *or* Lake Nubia, *or* Buhayrat Nasir (I., Af.) **8**:525:3b
Aswan High Dam **1**:659:2b
hydrology of Nile River **8**:712:2b; **13**:106:1b *passim to* 109:2b, *map* 105
location *map* 18394
physiography of Egypt **18**:95:2a
Nässjö (Swed.)
location *map* 283323
"Nasslorna blomma" (work by Martinson): *see* "Flowering Nettle"
Nassonow gland, *or* Nassonof gland (zool.)
feature of Hymenoptera **21**:727:1b
honeybee chemoreception **27**:135:2a
Nassophorea (protozoan class)
annotated classification **26**:288:2b
Nassula (protozoan genus)
method of feeding **26**:284:1b
Nast, Thomas (Am. pol. caric.) **8**:526:1a
carpetbagger cartoon *illus.* **2**:894
contribution to
caricature **15**:542:2b, *illus.* 543
"Harper's Weekly" **5**:715:3b
portrait of Greeley *illus.* **5**:463
nasta'liq script (calligraphy) **8**:526:2a
Arabic calligraphy **29**:1056:2a; *illus.* Plate 7 fol. **22**:76
Nastase, Ilie (Rom. athlete) **8**:526:2b
tennis history 28:148:1b
nastika (Indian philos.)
description **21**:191:1a
distinguished from astika **1**:651:3a
see also Ajivika; Buddhism; Carvaka; Jainism; Kashmir Saivism; Madhyamika; Saiva-siddhanta; Yogacara
Nastrond (Norse myth.)
part of the home of Hel **5**:809:3a
nasturtium, *or* Tropaeolnm (bot.) **8**:526:2b
characteristics **5**:205:1b
for a list of related subjects see PROPAEDIA: Section 313
Nasturtium **officinale** (bot.): *see* watercress
Nasturtium **palustre** (bot.): *see* Iceland watercress
Nasua (genus of mammal): *see* coati
Nasuella olivacea (mammal): *see* little coatimundi
nat, *or* phi (Burmese rel.) **8**:526:3a
Buddhist mythology **15**:298:2b
Southeast Asian arts **27**:807:2a *passim to* 819:2b
Southeast Asian beliefs **14**:263:2a
Tai people **11**:498:3b
nataka (Indian epic)
South Asian arts **11**:38:2a; **27**:640:1a
Natal (prov., S.Af.) **8**:527:1a
development of education **18**:78:1b
leadership of Lutuli **7**:574:3a
location of Zululand **12**:941:2b
provinces of South Africa **27**:908:1a
significance in
South African history **5**:449:2b; **27**:918:2a
Zulu War **12**:941:2a
use of kraal **6**:978:3b
Natal, *or* Fort of the Three Wise Kings (Braz.) **8**:526:3b
importance to Rio Grande do Norte **10**:84:1a
location *map* 15:188
Natal, University of (univ., S.Af.)
education in South Africa **27**:915:1a
Natal Drakensberg (mts., S.Af.): *see* Great Escarpment
Natal grass (bot.) **8**:527:1b
Natal Indian Congress (S.Af. hist.)
founding by Gandhi **19**:649:1b
Natal red top, *or* Rhynchelytrum repens, *or* Tricholaena rosea (bot.)
Natal grass **8**:527:1b
Natalis, Alexander, *or* Alexandre Noel (Fr. theol.) **8**:527:2a
natality (statis.): *see* birth rate
Natantia (crustacean): *see* shrimp
Natanya (Isr.): *see* Netanya
Natapao (Van.)
location *map* 25235
Nataraja (Hindu myth.) **8**:527:2b
for a list of related subjects see PROPAEDIA: Section 823
NATAS (Am. org.): *see* National Academy of Television Arts and Sciences
Natash, Wadi (riv., Egy.)
location *map* **18**:94
Natchez (people) **8**:527:3b
Mississippi settlement **29**:334:2a
nature worship **26**:533:2b
ranking system **13**:389:1a, *map* 388
sacramental rites **26**:789:2b
for a list of related subjects see PROPAEDIA: Section 511
Natchez (Miss., U.S.) **8**:528:1b
location *maps* **29**:155, 176
"Natchez" (Am. steamboat)
construction **6**:523:2a
Mississippi River **24**:1067:2a
race from New Orleans to St. Louis *illus.* **11**:230
Natchez language
Southeast American Indian language **13**:387:2b, *map* 388
Natchez Pilgrimage (Am. festival)
cultural assets of Mississippi **29**:334:1a
Natchez Trace Parkway (hwy., U.S.) **8**:528:2b
feature of Mississippi **29**:332:2b
Natchitoches (La., U.S.) **8**:528:2b
location *maps* **29**:155, 176
Natewa Bay (bay, Fiji)
location *map* **25**:234
Natha (Indian rel. sect) **8**:528:3a
Matsyendranatha **7**:943:3a
Saivism **20**:526:2a
Nathamuni (Hindu teacher)
contribution to Indian philosophy **21**:208:1a
role in Srivaisnava 11:192:3a
Nathan (Old Testament prophet)
application of censorship **15**:606:1a
prophetic role **17**:427:2b
Nathan, Daniel (Am. au.): *see* Queen, Ellery
Nathan, George Jean (Am. writ.) **8**:528:3a
founding of "American Mercury" **1**:333:1b
Nathan, Maud (Am. soc. welfare leader) **8**:528:3b
Nathan ben **Yehiel** (Jewish schol.)
contribution to Hebrew literature **20**:484:1b
source for Kohut's work **6**:933:2a
Nathan of Gaza (Jewish Kabbalist)
propagation of Shabbetaianism **10**:682:2b; **22**:445:2b
"Nathan the Wise," *or* "Nathan der Weise" (play by Lessing)
contribution to Deist thought **26**:569:1a
discussed in biography **7**:300:1b
modeled after Mendelssohn **8**:8:1b
place in German literature **20**:31:1b
Nathanael (New Testament figure)
identification with Bartholomew **1**:924:3a
Nathans, Daniel (Am. biol.) **8**:529:1a
Nobel Prize winners *table* **8**:747
Nathansen, Henri (Dan. au.)
contribution to Danish literature 27:19:2a
Nathapanthis (Hindu ascetic): *see* Kanphata Yogi

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places,* **(3)** *things.*

Nathdwara (India) **8**:529:1a
location *map* **21**:7
Mughal painting of Mewar school 27704:1a, *illus.*
religious centres of Rajasthan **21**:126:1b
Natica (snail)
methods of food procurement **14**:767:1b
Naticacea (gastropod superfamily)
annotated classification 24310:1a
see also moon shell
Naticidae, *or* naticid (fam. of gastropods): *see* moon shell
Natick (Mass., U.S.) **8**:529:1b
nation (anthro. group)
comparison with tribe **11**:918:2b
nation (medieval univ.) **8**:529:1b
history of college system **3**:453:3a
Nation, Carry Amelia, *or* Carry Amelia Moore (Am. temperance leader) **8**:529:2a
Guthrie **5**:582:2b
Medicine Lodge 7:1006:2a
Nation, Palace of the (bldg., Brussels, Belg.)
features of Brussels **15**:248:1b
"Nation, The" (Am, journ.) **8**:529:2b
editorship of Godkin **5**:324:3b
significance in magazine publishing **26**:448:1a
"Nation, The" (Irish news.)
association with McGee **7**:623:2b
founding by Duffy **4**:259:1b
influence on Gaelic revival **5**:72:2a
nation in arms (warfare)
strategy of Napoleon **29**:649:1a
Nation of Islam (rel. org.): *see* Islam, Nation of
Nation Party (pol. party, Sud.): *see* Ummah Party
Nation Party (pol. party, Tur.)
history of Turkey **28**:967:1a
nation-state
major ref: in Political Systems 25:1006:2b
church–state relations **16**:342:2a
historical development **20**:144:1a
international trade **21**:900:1b
warfare **29**:630:2b
"National, Le" (Fr. news.)
establishment by
Mignet **8**:118:2a
Thiers **11**:708:3a
history of France **19**:510:1b
National Aboriginal Conference, *or* National Aboriginal Consultative Committee (Austr. pol. org.)
place in Australian history **14**:450:1a
National Academy of Design (Am. org.)
establishment by Morse **8**:340:3b
role in Armory Show **1**:570:3b
National Academy of Engineering (Am. org.)
organization by National Academy of Sciences **8**:529:3b
National Academy of Lincei (It. org.)
cultural importance **22**:186:2b
National Academy of Music: *see* Paris Opera
National Academy of Sciences (Am. org.) **8**:529:3b
contribution of Davis **3**:915:1b
National Academy of Television Arts and Sciences, *or* NATAS (Am. org.)
creation of Emmy Award **4**:478:1a
National Accelerator Laboratory, Fermi (laboratory, Batavia, Ill., U.S.): *see* Fermi National Accelerator Laboratory
National Action Bloc, *or* Kutlah al-'Amal al-Watani (pol. party, Mor.) **8**:529:3b
National Action Party, or Partido Acción Nacional, *or* PAN (pol. party, Mex.)
role in Mexican politics **24**:49:2a
National Aeronautics and Space Administration, *or* NASA (U.S. space agency) **8**:530:1a
contribution by
Braun **2**:485:2a
Dryden **4**:238:3a
Eisenhower **4**:406:1a
Pierce 9432:1b
facilities in
Cape Canaveral **2**:795:1a
Houston **6**:86:2a; **29**:409:1a
New Orleans **24**:898:2b
influence of Soviet space program **21**:864:2a
role in
aerospace engineering research **18**:422:1b
astronaut program **1**:655:1b
Moon exploration **27**:490:2b
satellite communication **28**:494:2a
space exploration **19**:45:2a, *illus.* Plates 1–5, 7, and 8 fol. **19**:42
National African Company (Br. co.): *see* Royal Niger Company
National African Party, *or* Parti National Africain, *or* PNA (pol.

party, Chad)
history of Chad **29:**839:1b
National Agency of Jews in Germany, *or* Reichsvertretung der Juden in Deutschland
role of Baeck **1:**788:1b
National Agricultural Labourers' Union (pol. union, U.K.)
foundation by Arch **1:**525:1b
National Air and Space Museum (museum, Wash., D.C., U.S.)
museum *illus.* 24491
National Airlines, Inc. (Am. corp.)
history of Pan American World Airways **9:**102:3a
"National Allegory" (mural by Orozco)
discussed in biography **8:**1011:3b
National Alliance (Bulg. pol. org.): *see* Democratic Alliance
National Alliance for Reconstruction, *or* NAR (pol. party, Tr. and Tob.)
history of Trinidad and Tobago **29:**786:1a
National American Woman Suffrage Association (Am. org.)
Blackwell **2:**265:2b
formation and function **12:**733:3b
Shaw **10:**706:2a
National Aniline & Chemical Company (Am. co.)
history of Allied-Signal Inc. **1:**282:1b
national anthem **8:**530:1b
Canada *text* **8:**845:1a
France *text* **7:**875:1b
United Kingdom *text* **5:**320:2a
United States *text* **11:**218:3b
National Antivenin Index
base in Oklahoma City Zoo **8:**901:3b
National Aquarium (aquarium, Wash., D.C.. U.S.) **8:**530:2a
association with National Aquarium in Baltimore **8:**530:2b
National Aquarium in Baltimore, The (aquarium, Baltimore, Md., U.S.) **8:**530:2b
National Archaeological Museum, *or* Ethnikon Archaiologikon Mouseion (museum, Athens, Gr.) **8:**530:2b
National Archaeological Museum (museum, Naples, It.)
collections **22:**186:2a; **24:**744:2b
National Archery Association (Am. org.)
role in archery **1:**528:2b
National Archives (museum, Wash., D.C.. U.S.)
establishment **1:**531:1a
Washington, D.C. **29:**716:1a, *map* 710
National Art, Gallery of, *or* Galería de Arte Nacional (museum. Caracas, Venez.)
association with Museum of Fine Arts **4:**780:1b
National Art Gallery (museum, Wellington, N.Z.) **8:**530:3a
National Assembly (Afg. govt.)
administration of Afghanistan **13:**34:2b
National Assembly (Alg. legislative body)
administration of Algeria **1:**264:2b
National Assembly (Benin govt.)
administration of Benin **2:**103:1a
National Assembly, *or* Grand National Assembly, *or* Narodno Sobraniye (Bulg. govt.)
administration of Bulgaria **2:**619:1b; **14:**626:1b, 634:1b
National Assembly (Camb. govt.)
administration of Cambodia **2:**757:2b
National Assembly (Chin, hist.)
role in Chinese Revolution **16:**131:2a
National Assembly, *or* Narodni shromazdeni (Czech. hist.)
significance in Czechoslovakian history **16:**927:1a
National Assembly, *or* National Constituent Assembly, *or* Assemblée Nationale, *or* Assemblée Nationale Constituante (Fr. hist.) **8:**530:3a
major ref: in France **19:**446:1a
contribution by
Clemenceau **3:**369:3b
Grégoire 5476:1a
Mirabeau **8:**177:2b
Robespierre **10:**110:1a
Sieyés **10:**792:2a
Talleyrand **11:**522:2b
history **19:**490:2a *passim to* 505:1b
abolition of feudal dues **18:**667:2b
assignat **1:**643:3b
Civil Constitution of the Clergy **3:**337:2b
French Revolution **4:**978:2b
Louis XVI **7:**502:3a
Paris Commune 9:152:3a
responsibilities 4 919:3a
role in Guadeloupe government **5:**529:1a
National Assembly (Ger. hist.)
rise of socialism **27:**399:1a
National Assembly (Guy. govt.)
government of Guyana **20:**445:1a
National Assembly (Ken. govt.)
government of Kenya **6:**807:1b
National Assembly (Malawi govt.)
administration of Malawi **27:**893:1a
National Assembly (Nam. govt.)
administration of Namibia **8:**494:3a
National Assembly (Neth. govt.)
history of Netherlands **24:**892:2b
National Assembly (Rw. govt.)
government of Rwanda **10:**267:3a
National Assembly (Serbian govt.): *see* Skupstina
National Assembly (Sur. govt.)
government of Suriname **28:**319:1b
National Assembly (Zambian govt.)
administration of Zambia **27:**938:2b
National Assembly, Palace of the, *or* Palácio da Assembléia Nacional (bldg., Lisbon, Port.)
features of Lisbon **23:**74:1a
National Assistance Act (1946, U.K.)
postwar social legislation **29:**93:1a
National Association (Br. pol. group)
role of Wyvill **29:**73:1b
National Association for Mental Health (Am. org.)
contribution to menial health and hygiene **8:**22:1b
National Association for Mental Health (Br. org.)
contribution'to mental health and hygiene **8:**22:2a
National Association for Stock Car Auto Racing, *or* NASCAR
origin **11:**276:3b
National Association for the Advancement of Colored People, *or* NAACP (Am. org.) **8:**530:3b
influence of Niagara movement **8:**672:3b
protest against East Saint Louis race riot of 1917 **4:**332:1b
role in Civil Rights Movement **3:**339:2b
role of
Du Bois **4:**241:2a
Evers brothers **4:**621:2b
Hooks **6:**46:3b
Kelley **6:**789:1a
White **12:**629:2a
Wilkins **12:**663:1a
National Association for the Study and Prevention of Tuberculosis (Am. org.)
public health **23:**814:1a
National Association of Amateur Athletes, *or* NAAA (Am. sports org.)
history of athletics 28:156:1b
National Association of Base Ball Players (Am. sports org.)
development of baseball **28:**106:2b
National Association of Chiropodists (Am. med. org.): *see* American Podiatry Association
National Association of Congregational Christian Churches (Am. Prot. org.) **8:**531:1a
National Association of Educational Broadcasters (Am. org.)
broadcasting **15:**225:2a
National Association of Evangelicals, *or* NAE (Am. rel. org.) **8:**531:1a
National Association of Free Will Baptists (Am. rel. org.) **8:**531:1b
National Association of Intercollegiate Athletics, *or* NAIA (Am. org.)
history of American football 28:130:2b
National Association of Professional Base Ball Players (Am. org.)
establishment of professional baseball 28:106:2b
National Association of Securities Dealers, Inc., *or* NASD (Am. org.)
regulation of over-the-counter market 9:16:3a
National Association Opposed to Woman Suffrage (Am. org.)
role of Dodge **4:**147:3a
National Astronomy Observatory (observatory, Nobeyama, Japan)
radio telescopes *table* **28:**515
National Atlas (U.S. map)
U.S. mapping data **23:**483:1b
National Autonomist Party (pol. party, Arg.)
support of Roca 1451:1b
National Autonomous University of Honduras (univ., Tegucigalpa, Hond.)
Honduras **15:**687:1a
National Autonomous University of Mexico (univ., Mexico City, Mex.): *see* Mexico, National Autonomous University of
National Ballet of Cuba (ballet co.)
cultural life of Cuba **29:**737:2b
national bank (Am. banking) **8:**531:2a
for a list of related subjects see PROPAEDIA: Section 533
national bank (fin. institutions, Yugos.)
function in Yugoslav banking system **14:**733:1a
National Bank Act (1863, U.S.)
effect on wildcat bank **12:**656:3a
implementation by McCulloch **7:**615:2b
regulation of national bank **8:**531:2a
National Bank of Commerce (bank, Tanz.)
economic system of Tanzania **17:**806:1b
National Bank of Poland, *or* Narodowy Bank Polski (bank, Pol.)
function in Polish financial policies **25:**936:2b
National Bank of Romania (bank, Rom.)
function in Romania **14:**644:2a
National Bank of Yugoslavia (bank, Yugos.)
functions **14:**732:2b
National Baptist Convention of America **8:**531:2b
National Baseball Hall of Fame and Museum (museum, Cooperstown, N.Y., U.S.): *see* Baseball Hall of Fame
National Basketball Association, *or* NBA (Am. sports org.) **8:**531:2b
history of basketball **1:**942:1a; **28:**140:1b
National Basketball Committee, *or* Joint Rules Committee, *or* NBC
history of basketball **28:**137:1a
National Basketball League, *or* NBL (Am. sports org.)
basketball **1:**941:3b; **28:**140:1a
national bibliography (library sci.)
role in library science **22:**951:1a, 957:2a
National Bloc (pol. group, Syr.)
role of Kuwatli **7:**51:2b
National Board of Medical Examiners (Am. med.)
creation **23:**803:1a
National Botanic Gardens of South Africa (garden, Kirstenbosch, S.Af.) **8:**531:3a
National Botanical Garden of Belgium, *or* Jardin Botanique National de Belgique, *or* Nationale Plantentuin Van België (garden, Meise, Belg.) **8:**531:3b
National Bowling Council (Am. sports org.)
development of bowling **28:**164:2a
National Boxing Association (internat. sports org.): *see* World Boxing Association
National Broadcasting Co., Inc., *or* NBC (Am. corp.) **8:**532:1a
creation by Sarnoff **10:**456:2b
subsidiary of RCA Corporation **9:**968:3b
National Brotherhood of Base Ball Players (Am. trade union)
organization of baseball **28:**108:1b
National Bureau of Economic Research (Am. org.)
contribution by Kuznets **7:**52:1b
National Bureau of Standards (U.S. govt.): *see* National Institute of Standards and Technology
National Campers and Hikers Association, *or* NCHA (Am. org.)
camping **2:**780:1a
National Capital (prov., Pap.N.G.)
location *map* **25:**271
National Capital Development Commission (com., Austr.)
development of Canberra **14:**453:2b
National Capital District (Pap.N.G.): *see* Port Moresby
National Capital Parks (U.S. agency)
Washington, D.C. **29:**716:1b
National Capital Region (reg., Phil.): *see* Metropolitan Manila
National Capital Region (U.S.) **8:**532:1b
see also Jefferson Memorial, Lincoln Memorial; Washington Monument; White House
National Cash Register Co. (Am. co.): *see* NCR Corporation
National Center for Atmospheric Research (research centre, Boulder, Colo., U.S.)
design by Pei **9:**240:2a, *illus.*
importance to Colorado **29:**414:2a
National Central Bureau, *or* NCB (Interpol org.)
description **6:**355:3b
National Central Library (library, Florence, It.): *see* Biblioteca Nazionale Centrale
National Central Library, *or* Central Library for Students (library, London, U.K.)
contribution of Mansbridge **7:**790:2b
library system of Britain **2:**531:1a; **22:**961:2b
National Centre of Independents and Peasants, *or* Centre National des Indépendants et Paysans, *or* CNIP (pol. party, Fr.) **8:**532:1b
National Ceremony (Swaz. festival): *see* Incwala
National Chamber of Representatives, *or* National Congress (Ec. govt.)
role in Ecuadoran government **4:**361:2a
National Children's Museum (museum, New Delhi, India)
description **24:**486:2a
National Chinese (pol. party, China): *see* Nationalist Party
National Church of Iceland (church, Ice.) **8:**532:2a
"National Citizen and Ballot Box" (Am. news.)
published by Gage **5:**73:2a
National City Bank of New York (Am. bank): *see* Citibank, N.A.
National City Company (Am. co.)
contribution of Mitchell **8:**193:1b
National Clearinghouse for Mental Health Information (U.S. agency)
contribution to mental health and hygiene **8:**22:3a
National Coal Board, *or* NCB (Br. corp.) **8:**532:2b
National Collegiate Athletic

Association, *or* NCAA (Am. org.) **8:**532:3a
history of
basketball 28:137:1a, 138:2a
football **4:**871:3b; **28:**125:1a, 130:2a, 131:1a
regulation of collegiate athletics **1:**669:1b
National Committee for Mental Hygiene (Am. org.)
contribution to mental health and hygiene **8:**22:1b
National Communism
Soviet-bloc politics **27:**421:2a
National Conciliation Party, *or* Partido de Conciliación Nacional. *or* PCN (pol. party, El Sal.)
history of El Salvador **15:**679:1a
National Confederation of Labour, *or* Confederación Nacional del Trabajo, *or* CNT (Sp. labour union)
Anarchist movement **27:**412:1a
Spanish modem history 28:14:2a, 56:2b *passim to* 58:2b
National Conference (Am. sports)
history of American football **28:**127:2b
National Congress (Braz. govt.)
government of Brazil 15:198:1a
National Congress (Ec. govt.): *see* National Chamber of Representatives
National Congress Building (bldg., Brasilia, Braz.)
feature of Brasilia **2:**479:3b, *illus.*
National Congress of British West Africa (Af. pol. org.)
history of western Africa **29:**828:2a
National Congress of Parents and Teachers, *or* Parent-Teacher Association, *or* PTA (Am. org.) **8:**532:3a
National Constituent Assembly (Fr. hist.): *see* National Assembly
National Constitutional Front (pol. movement, Kuw.): *see* Constitutionalist Movement
National Consultative Assembly (Iranian gov.): *see* Majles
National Consumer's League (Am. org.)
establishment by Kelley **6:**788:3b
role of Goldmark **5:**344:3b
National Convention, *or* Convention Nationale (Fr. hist.) **8:**532:3b
condemnation of Louis XVI **7:**502:3b
contribution by
Cambacérès **2:**756:3a
Cambon **2:**758:2a
Carnot **2:**883:2b
Condorcet **3:**523:2b
Danton **3:**879:1b
David **3:**910:2b
Girondins **5:**283:3a
Gregoire **5:**476:1b
Marat **7:**814:1b
Montagnards **8:**274:1b
Napoleon **24:**748:2b
Robespierre 10:110:2a
Saint-Just **10:**324:2b
Talleyrand **11:**522:3b
role in French Revolution **4:**979:1a; **19:**500:2a
rulers *list* 4920
National Convention of Nigerian Citizens, *or* NCNC (pol. party, Nig.)
history of western Africa 29829:1b
National Council (pol. org., Hung.)
history of Budapest **15:**262:1a
National Council (Nam. govt.)
administration of Namibia **27:**904:2b
National Council of Administration (Urug. govt.)
Uruguay **29:**463:2a
National Council of the churches of Christ in the U.S.A., *or* National Council of Churches (Am. rel. org.) **8:**533:1a
establishment of Church World Service **3:**306:2b
role of Disciples of Christ **26:**261:2a
National Council of the Evangelical Free Churches (Am. org.)
free church **4:**962:3b
National Council of the Resistance (Fr. hist.): *see* National Resistance Council
National Council of Trade Unions, *or* NACTU (S.Af. org.)
economy and organized labour **27:**911:2a
National Country Party (pol. party, Austr.): *see* National Party
National Covenant (Prot.): *see* Second Scots Confession
National Covenant (Scot. hist.) **8:**533:1b
contribution by Covenanters **3:**692:3a
formulation by Wamston **12:**501:3b
opposed by Charles I **3:**112:3a; 29115:1b
religious reform in Scotland **29:**57:2a
role of Argyll **1:**547:2b
National Covenant. *or* National Pact (Tur. hist.)
Defense of Rights Association **3:**957:2a
history of Turkey **14:**280:2a; **28:**964:1b
National Cowboy Hall of Fame and Western Heritage Center (museum, Oklahoma Citv. Okla., U.S.)
cultural life of Oklahoma **29:**406:2a
National Cricket Association, *or* NCA (Br. sports org.)
history of cricket 28:116:2a
National Cycling Association (Am. org.)
cycling **3:**820:1b
National Cyclists Union (Br. org.): *see* British Cycling Federation
National **Dart Association.** *or* NDA (Br. org.)
establishment and function **3:**893:3b
national debt (econ.)
war finance 29646:1b
national defense: *see* defense
National Defense, *or* Narodna Odbrana (Serbian pol. group)
contribution to World War I **21:**804:2b
National Defense Act (1947, U.S.)
Department of Defense 29197:1a
Preparedness Movement **9:**678:2a
National Defense Education Act (1958, U.S.)
academic freedom **1:**50:2a
Eisenhower administration **29:**262:1a
National Democracy, *or* Polish League, *or* National League, *or* ND, *or* LN, *or* LP (pol. party, Pol.)
role in Polish history **25:**951:1b
National Democratic Party, *or* NDP (Af. pol. org.)
founding by Nkomo **8:**735:1a
history of Zimbabwe **12:**917:2b; **27:**948:1a
National Democratic Party (pol. party, Egy.)
place in Egyptian government **4:**390:2a
National Democratic Party of Germany, *or* NDP, *or* Nationaldemokratische Partei Deutschlands (pol. party, Ger.)
history of Germany **20:**127:1a
political affairs of Germany **20:**60:2b
National Democratic Union, *or* União Democrática Nacional, *or* UDN (pol. party, Braz.)
place in Brazilian history **15:**206:1a
National Democrats (pol. party, Pol.)
response to Russification **26:**987:1b
National Diamond Enterprise of Angola, *or* Empresa Nacional de Diamantes de Angola, *or* Endiama (indus., Ang.)
mining interests in Angola **27:**877:1b
National Diamond Mining Company, *or* Diminco (indus., S.L.)
economy of Sierra Leone **29:**906:2b
National Diet Library, *or* Kokuritsu Kokkai Toshokan (library, Tokyo, Japan) **8:**533:1b
National Duck Pin Bowling Congress (Am. org.)
duckpins **4:**255:3a
National Economic Development Council (U.K.)
economic planning **17:**899:2a
national economy
development of economic systems **17:**909:1a
effect on economic growth and planning **17:**878:1a
see also autarky; business cycle; deflation; economic growth; economic planning; government finance; inflation; national income accounting; regional development program; wealth and income, distribution of; types of regulations (*e.g.* fiscal policy; laissez-faire)
National Education Association, *or* NEA, *or* Teachers Association (Am. org.) **8:**533:1b
history of education **18:**64:2a
policies towards teaching profession **28:**428:1b
National Emblem Act (1940, U.S.)
protection of bald eagle **1:**826:1a
National Energy Program, *or* NEP (Can. pol.)
effect on Canadian economy **15:**475:1b
National Environmental Policy Act (1969, U.S.)
environmental regulation 16667:1b
National Equal Rights League (Am. org.)
establishment by Langston **7:**146:2a
National Equitable Labour Exchange (U.K. hist.)
establishment by Owen **9:**24:1b
"National Era, The" (Am. news.)
Bailey's contribution **1:**806:1a
National Expressway (highway, Berlin, Ger.): *see* Reichsautobahn
National Falange, *or* Falange Nacional (pol. party, Chile)
history of Chile **16:**34:1b
role of Frei Montalva 4969:1b
National Farm Workers Association, *or* NFWA (Am. labour union)
contribution by Chavez 3:143:1b
National Farmers' Bank, *or* Security Bank (bank, Owatonna, Minn., U.S.)
design by Sullivan **11:**377:3b; *illus.* **9:**22
National Federation of Agricultural Workers, *or* Federazione Nazione dei Lavoratori della Terra, *or* Federterra (It. labour group)
role in Italy **22:**237:1a
National Federation of Fundamentalists (Am. rel. org.)
history of fundamentalism **5:**52:1b
National Federation of Industrial Labour Organizations (Japanese labour org.): *see* Shinsambetsu
National Federation of State **High** School Associations, *or* NFSHSA (U.S. org.)
American football 28:130:2b, 131:1a
basketball 28:137:1a
National Federation **Party** (pol. party, Fiji)
role in Fijian history **25:**266:2b
National Field Archery Association (Am. org.)
role in archery **1:**528:2b
National Film Board of Canada
production and distribution of films **15:**456:2b
role of Grierson **5:**496:1a
National Film Theatre (thea., London, U.K.)
urban renewal **23:**290:1a
National Football League, *or* NFL, *or* American Professional Football Association, *or* APFA (Am. sports org.) **8:**533:2b
major ref. in Major Team and Individual Sports 28:127:1a, 131:1a
first professional game in Latrobe **7:**185:2a
history of football 4872:1a
organization in Canton **2:**817:3b
role of
Halas **5:**627:3b
Rozelle **10:**222:1a
National Foreign Intelligence Board, *or* NFIB (U.S. govt.)
role in U.S. intelligence gathering **21:**785:1a
national forest (Am. forest area) **8:**533:3a
history of the conservation movement **16:**666:2b
for a list of related subjects see PROPAEDIA: Section 355
National Freemasonry (pol. org., Pol.)
Polish struggle for liberation **25:**949:2a
National Front, *or* Balli Kombetar (pol. party, Alb.)
history of Albania **14:**621:2b
National Front (pol. party, Colom.)
opposed by López Michelsen **7:**475:1a
rule of Colombia **16:**582:2b
National Front (pol. party, Czech.)
role in Czechoslovakia **16:**926:2a
National Front. *or* Front National (pol. party, Fr.)
role in France **19:**526:2b
National Front (pol. party, India)
establishment by Singh **10:**834:3b
National Front (pol. party, Tun.)
government in Tunisia **24:**994:2a
National Front for the Defense of the Revolution (pol. party, Mad.)
Malagasy politics **23:**328:1b
National Front for the Liberation of Angola, *or* FNLA, *or* Frente de Libertação de Angola (pol. party: An$
activities in Uíge 12:108:1a
history of Angola **27:**873:2a, 879:2b
superpower involvement **21:**876:1b
National Front for the Liberation of the South (Viet. pol. org.): *see* National Liberation Front
National Front Party (pol. party, Iran)
role of Mosaddeq **8:**345:2b
National Gallery, *or* Nationalgalerie (museum, Berlin, Ger.) **8:**533:3b
National Gallery (museum, London, U.K.) **8:**533:3b
example of public museum **24:**483:1b
London **23:**288:2b, 291:1b
National Gallery of Art (museum, Canberra, A.C.T., Austr.)
contemporary museum development **24:**485:1b
National Gallery of Art (museum, Wash., D.C., U.S.) **8:**534:1a
contribution of Mellon **7:**1032:2a
design by
Pei **9:**240:2b
Pope **9:**606:3a
works donated by Kress **7:**4:3b
National Gallery of Canada (museum. Ottawa, Ont., Can.)
cultural life in Canada **15:**456:1b
National Gallery of Ireland (museum, Dublin, Ire.)
direction by Lane **7:**141:2b
National Gallery of Modern Art, *or* Galleria Nazionale d'Arte Moderna (museum, Rome, It.) **8:**534:1b
fresco work of Pietro da Cortona **9:**435:3b
National **Gallery** of Scotland (museum, Edinburgh, U.K.)
Edinburgh *illus.* **17:**965
National Gallery of the Marches, *or* Ducal Palace (bldg., Urbino, It.)
features of Urbino **12:**202:2b, *illus.*
National Gallery of Victoria (museum, Melbourne, Vic., Austr.) **8:**534:1b
example of public museum **24:**484:1a, *illus.* 485
features of Melbourne **23:**830:2b
"National Geographic Magazine" (Am. mag.) **8:**534:1b

contribution by Grosvenor **5:**513:1b
place in magazine publishing history **26:**443:2b
National Geographic Society (Am. soc.) **8:**534:2a
contribution by Bell **2:**67:3a
history of Palomar Observatory **9:**97:3b
publishing of
"National Geographic Magazine" **8:**534:1b
small-scale maps **23:**483:2a
"National Geographic Society-Palomar Observatory Sky Survey" (astron. atlas)
photographic star atlases **28:**216:1b; **28:**508:2a
national government: *see* government
National Greyhound Racing Club (Br. org.)
English dog racing **4:**150:1b
National Guard, *or* Guardia Nacional (mil. org., Nic.)
role in Nicaragua **15:**691:2a
National Guard (U.S. mil. org.)
militia **8:**129:2b
riot control **25:**966:1a
National Guinean Ballet, *or* Ballet Nationale Guinéen (ballet co., Guin.)
culture of Guinea **29:**887:2a
National Gymnasium (gymnasium, Tokyo, Japan)
design by Tange Kenzō **11:**541:2a
National Hall of Fame for Famous American Indians (museum, Andarko, Okla., U.S.)
cultural life of Oklahoma **29:**406:1b
National Health and Population Development, Department of (S.Af. govt. agency)
health care in South Africa **27:**915:1a
National Health Service (Br. agency) **8:**534:2b
contribution by Bevan **2:**180:1a
development of
hospitals **23:**804:2b
medical practice **23:**793:1b
mental health and hygiene **8:**22:2a
nurse registration **23:**816:2b
public health services **23:**810:2a
history of United Kingdom **29:**18:2b, 93:1a, 100:2b
for a list of related subjects see PROPAEDIA: Section 424
National Health Service Act (1946, U.K.)
basis for National Health Service **8:**534:2b
provision of universal health service **23:**809:1b, 810:2b
National Highway No. 2 (hwy., India): *see* Grand Trunk Road
National Hockey Association, *or* NHA (sports org.)
history of ice hockey **28:**142:2a
National Hockey League, *or* NHL **8:**534:2b
history of ice hockey **28:**142:2b
Stanley Cup **11:**215:1b
National Home Council, *or* Krajowa Rada Narodowa, *or* KRN (Pol. hist.)
role in Polish history **25:**954:2a
National Horse Show (Am. event)
horse show **20:**655:1a
National Hydrocarbons Authority (It. corp.): *see* ENI
national income accounting 8:534:3a
role of Stone **11:**286:1a
use in
economic planning **17:**900:2a
economic theory **4:**354:3a; **17:**946:2a
valuation of capital **17:**931:1a
for a list of related subjects see PROPAEDIA: Section 535
see also gross domestic product; gross national product
National Independent Moving Picture Alliance (Am. co.)
role in motion-picture history **24:**373:2a
National Indian Foundation, *or* Fundação Nacional do Indio (agency, Braz.)
social conditions in South America **27:**597:2a
National Industrial Institute, *or* INI (Sp. hist.)
role in Spanish industrialization **28:**10:2a
National Industrial Recovery Act, *or* NIRA (1933, U.S.)
development of industrial unionism **29:**951:2a
establishment by Roosevelt **26:**935:1b
history of U.S. **29:**256:1b
National Institute for Ancient Drama, *or* Istituto Nazionale del Dramma Antico, *or* INDA (It. org.)
Italian cultural life **22:**186:1a
National Institute of Fine Arts (art inst., Mex.)
government sponsorship of the arts **24:**38:2a
National Institute of Mental Health, *or* NIMH (U.S. agency)
contribution to mental health and hygiene **8:**22:3a
National Institute of Standards and Technology, *or* National Bureau of Standards, *or* NBS, *or* NIST, *or* Office of Standard Weights and Measures (U.S. govt.)
association with United States Naval Observatory **12:**159:3b
designation of U.S. measurement standards **23:**689:1b
work on quasicrystal **9:**845:1b
National Institutes of Health, *or* NIH (U.S. agency) **8:**535:1a
feature of Washington, D.C. **29:**715:2a
role of Watson **12:**527:1a
for a list of related subjects see PROPAEDIA: Section 424
National Insurance Act (1911, U.K.)
contribution by Lloyd George **7:**424:3a
financing of hospitals **23:**805:1a
social legislation in United Kingdom **29:**87:2a
National Insurance Fund (insurance, U.K.)
description **29:**19:2a
National Intelligence Estimate, *or* NIE (U.S. govt. report)
intelligence gathering **6:**338:2b; **21:**785:1a
National Intelligence Service, *or* Bureau of State Security (S.Af. govt. agency)
police force establishment **27:**915:2a
National Intercollegiate Rodeo Association (Am. org.)
regulation of rodeo **10:**129:3b
National Intergroup, Inc., *or* NII, *or* National Steel Corporation (Am. corp.) **8:**535:1b
National Invitation Tournament, *or* NIT **8:**535:1b
history of basketball **28:**138:1b
National Iranian Oil Company, *or* NIOC (Iranian co.)
significance in Iranian history **21:**969:1a
National Labor Relations Act, *or* Wagner Act (1935, U.S.)
industrial unionism **29:**951:2a
New Deal legislation **8:**633:3b; **29:**256:2b
role of
Roosevelt **26:**935:2b
Wagner **12:**450:1b
National Labor Relations Board, *or* NLRB (U.S. govt. org.) **8:**535:2a
development of industrial unionism **29:**951:2a
effect of Taft-Hartley Act **11:**494:2b
establishment by Roosevelt **8:**633:3b; **26:**935:2b
history of U.S. **29:**256:2b
National Labor Relations Board v. Fansteel Metallurgical Company (law case)
significance of North Chicago **8:**779:1a
National Labor Union (Am. labour org.)
development of trade unions **29:**950:1b
national lands, *or* bien nationaux (Fr. hist.)
creation by National Assembly **19:**498:2a
National League, *or* NL (baseball) **8:**535:2a
All-Star Game **1:**275:3b
establishment of professional baseball **1:**932:1b; **28:**106:2b
see also American League
National League (pol. party, Pol.): *see* National Democracy
National League for Democracy (pol. org., Myanmar)
role of Aung San Suu Kyi **1:**703:2b
National League for Nursing (Am. org.)
nursing **23:**817:1b
National Lending Library for Science and Technology (library, London, U.K.)
organization of British Library **2:**531:1a; **22:**951:2a
National Liberal Federation (Br. pol. org.)
contribution by Gladstone **5:**293:3b
National Liberal Party (pol. party, Den.)
position on Schleswig-Holstein **17:**240:1b
National Liberal Party (pol. party, Est.)
history of Estonia **14:**698:1a
National Liberal Party, *or* Nationalliberale Partei (pol. party, Ger.) **8:**535:2b
contribution by
Bennigsen **2:**107:1a
Forckenbeck **4:**875:2b
Stresemann **11:**317:1a
history of Germany **20:**110:2b, 113:1a
National Liberation, Committee of, *or* CLN (It. pol. group)
role in World War II **22:**240:2b
National Liberation Committee (Pol. hist.)
history of World War II **29:**1017:2b
National Liberation Front, *or* FLN, *or* Front de Libération Nationale, *or* Front of National Liberation (pol. party, Alg.) **8:**535:3a
contribution by Ben Bella **2:**87:2b
role in Algeria **24:**966:1a, 970:2a, 973:2b *passim to* 975:2b
use of guerrilla warfare **29:**690:2b
National Liberation Front, *or* NLF, *or* National Front for the Liberation of the South, *or* Mat-Tran Dan-Toc Giai-Phong Mien-Nam (pol. org., Viet.) **8:**535:3b
contribution by
Huynh Tan Phat **6:**181:2a
Nguyen Huu Tho **8:**670:2b
Vo Chi Cong **12:**414:1b
relations with Cambodia **27:**724:1b
role of Viet Cong **12:**359:2b
Vietnam War **12:**361:3b
see also Viet Cong
National Liberation Front, *or* NLF (pol. org., Yem.)
Aden **1:**95:1b
Yemen **13:**850:1a
National Liberation Front-National Popular Liberation Army (pol. org., Gr.): *see* EAM-ELAS
national liberation movement
laws of war **29:**630:2a, 636:1b
see also Eritrean Liberation Front; FALN; Moro National Liberation Front; mujahideen; National Liberation Front; Palestine Liberation Organization; Popular Democratic Front for the Liberation of Palestine; Popular Front for the Liberation of Palestine; rapparee; Shining Path; Singanhoe; Tupamaro; Viet Cong
National Liberation Movement (guerrilla org., Urug.): *see* Tupamaro
national library
major ref. in Libraries **22:**951:1a
National Library of Australia (library, Canberra, A.C.T., Austr.)
national libraries **22:**952:1b
National Library of China (library, Peking, China): *see* Peking Library
National Library of India, *or* Imperial Library (library, Calcutta, India)
national libraries **22:**952:1b
National Library of Wales (library, Aberystwyth, Dyfed, U.K.)
Wales **29:**122:2a
National Lutheran Council (council of churches, U.S.A.): *see* Lutheran Council in the United States of America
National Marcian Library (bldg., Venice, It.): *see* Old Library
National Maritime Museum (museum, Greenwich, Gtr.London, U.K.)
example of maritime museum **24:**488:1a
National Meteorological Center, *or* NMC (Am. meteorol. org.)
role in atmospheric studies **17:**653:1a
weather bureaus and weather forecasting **12:**540:1b
National Military Council, *or* NMR (pol. party, Sur.)
history of Suriname **28:**320:1b
National Military Establishment Act (1947, U.S.)
role in Cold War **21:**857:2b
National Military Organization (Zionist org.): *see* Irgun Zvai Leumi
National Ministry for Public Enlightenment and Propaganda (Ger. govt. agency)
leadership by Goebbels **5:**328:2a
national monument (Am. protected area) **8:**536:1a
National Movement, *or* Movimiento Nacional (Sp. pol. movement)
history of Spain **28:**59:2a
role of Suárez González **11:**341:1a
National Municipal League, *or* NML (Am. pol. org.)
history of United States **29:**250:1a
National Museum (museum, Rio de Janeiro, Braz.)
public museums **24:**483:1a
National Museum (museum, Bogotá, Colom.)
Colombian cultural life **16:**579:2b
public museums **24:**483:1a
National Museum (museum, Jakarta, Indon.)
collections **21:**229:1b
National Museum, *or* Museo Nazionale (museum, Taranto, It.)
collections **22:**186:2a
National Museum (museum, Niamey, Niger)
production of handicrafts **24:**485:2b
National Museum, *or* Phiphidthaphan Sathaan Heng Chaad (museum, Bangkok, Thai.)
cultural life of Thailand **27:**766:2b
public museums **24:**484:1b
National Museum and Gallery of Capodimonte (museum, Naples, It.)
collections **24:**744:2b
National Museum of Anthropology, *or* Museo Nacional de Antropología (museum, Mexico City, Mex.) **8:**536:1a
American Indian culture **13:**346:1b
cultural life in Mexico City **24:**485:2a, *illus.* 491
establishment by Alamán **1:**200:1a
sponsorship by government **24:**38:2a
National Museum of Antiquities (museum, Ravenna, It.)
importance of collection **9:**959:2b
National Museum of Canada (museum, Ottawa, Ont., Can.)
public museums **24:**484:1a

National Museum of India (museum, New Delhi, India) **8:**536:1b
National Museum of Iraq (museum, Baghdad, Iraq)
establishment by Bell **2:**69:2b
National Museum of Kenya (museum, Nairobi, Ken.)
national museums **24:**484:1b
National Museum of Natural History (museum, Santiago, Chile)
public museums **24:**483:1a
National Museum of Natural History (museum, Paris, Fr.): *see* Jardin des Plantes
National Museum of Natural History (museum, Montevideo, Urug.)
public museums 24483:1a
National Museum of Natural History (museum, Wash., D.C., U.S.)
features of Washington, D.C. **29:**716:1a
National Museum of the Bargello (museum, Florence, It.): *see* Bargello Museum
National Museum of Victoria (museum, Melbourne, Vic., Austr.)
public museums **24:**484:1a
National Museum of Wales (museum, Cardiff, U.K.)
Wales 29:122:2a
National Museums and Monuments Commission (Nig. org.)
museum development in Nigeria **24:**485:2b
National Naval Medical Center (med. centre, Bethesda, Md., U.S.)
Bethesda *illus.* **2:**174
National Network of Spanish Railroads (r.r., Sp.): *see* Red Nacional de los Ferrocamles Españoles
national nomistic religion
morphological classification of religions **26:**527:1b
National Nonpartisan League (U.S. hist.): *see* Nonpartisan League
National Ocean Service, *or* National Ocean Survey (U.S.)
mapping **23:**477:2b
National Operative Builders Union, *or* NOBU (labour org., U.K.)
establishment by Owen 924:1b
National Opposition Union, *or* Unión Nacional Oposicibn, *or* UNO (Nic. pol. org.)
role in Nicaragua **15:**692:2a
National Organization for Women, *or* NOW (Am. org.) **8:**536:1b
Equal Rights Amendment **4:**531:3b
National Organization of Cypriot Struggle (Cyp. org.): *see* EOKA
National Organization of the Rural Sector (Sen. org.)
role in Senegalese economy **29:**856:2b
National Origins Act (1924, U.S.): *see* Immigration Act
national-origins system (Am. hist.)
impact on immigration **29:**193:1a
National Packing Company, *or* Beef Trust (Am. trust)
Swift **11:**443:2b
National Pact (Leb. hist.)
religious cooperation in Lebanon **7:**227:2b; **22:**893:1a
National Pact (Tur. hist.): *see* National Covenant
National Palace (palace, Mexico City, Mex.)
Mexico City **24:**51:2b
National Palace (palace, Mafra, Port.)
Mafra **7:**666:2b, *illus.*
National Palace (palace, Madrid, Sp.): *see* Royal Palace
National Palace Museum (museum, Taipei, Tai.) **8:**536:2a
collection of Chinese art **11:**508:3b; **16:**64:2b
national park **8:**536:2b
history of
conservation movement **16:**666:2b
park rangers **9:**936:2a
management and protection of living natural resources **16:**675:2a
for a list of related subjects see PROPAEDIA: Section 355
see also park ranger; *and* individual parks by name (*e.g.* Canyonlands National Park
National Park of Hortobagy (park, Hortobagy, Hung.)
Hortobagy 676:1b
National Park Service (U.S. govt. agency)
administration of national monuments **8:**536:1a
Washington, D.C. **29:**714:1b
National Party, *or* National Country Party, *or* Country Party, *or* Progressive Party (pol. party, Austr.) **8:**536:3a
contribution of Page **9:**57:3a
history of
Australia **14:**446:1a *passim to* 449:1a
New South Wales **14:**456:2a, 459:2a
Queensland **14:**467:1b, 469:1b
South Australia **14:**474:2b
Victoria **14:**482:2a, 484:2b
Western Australia **14:**487:2a
prime ministers *list* 1:713
National Party (pol. party, Bangla.)
role of Ershad **14:**719:2a
National Party (pol. party, Bohem.)
Bohemian history **16:**923:1a
National Party, *or* Partido Nacional (pol. party, Chile)
government of Chile **16:**29:2a
National Party, *or* al-Hizb al-Watani (pol. party, Egy.)
cqntribution of
Abbas **II 1:**8:3b
Kamil **6:**704:3b
history of Egypt **18:**138:1b
National Party (pol. party, N.Z.): *see* New Zealand National Party
National Party, *or* Millet Partisi (pol. party, Tur.)
history of Turkey **28:**965:2b
leadership of Cakmak **2:**729:2a
National Party (pol. party, Urug.): *see* Blanco Party
National Party of South Africa, *or* Nasionale Partyvan Suid-Afrika, *or* NP (pol. party, S.Af.) **8:**536:3b
conflict with
African National Congress **1:**135:1b
United Party 12:150:2b
history of South Africa **27:**913:2b, 925:2a *passim to* 929:1b
role of Malan **7:**723:2b
National Peasant Confederation, *or* Confederación Nacional Campesina, *or* CNC (pol. org., Mex.)
contribution of Cirdenas del Río **2:**859:3b
National Peasant Party (pol. party, Rom.)
role in Romania **14:**652:2a
National People's Army (mil. org., Czech.)
Czechoslovakian history **16:**912:1b
National People's Assembly (govt. org., Alg.)
government of Algeria **24:**970:2a
National People's Assembly (govt. org., Guin.-Bissau)
government of Guinea-Bissau **5:**556:1b
National People's Congress, *or* NPC, *or* People's Congress (govt. org., China)
role in China **3:**229:3b; **16:**61:1b, 163:1b
National People's Party (pol. party, China): *see* Nationalist Party
National People's Party (pol. party, Ger.)
elections of 1919 **18:**713:1b
National People's Party (pol. party, S.Af.)
South African politics **27:**914:1a
National Petroleum Council, *or* Conselho Nacional do Petróleo (Braz. govt. org.)
comparison with Petrobris **9:**343:1a
National Pike (hwy., U.S.): *see* Cumberland Road
National Plastic and Carton Company, *or* NPCC (Som. co.)
economy of Jamaame **6:**478:1a
National Police Reserve
history of Japan **22:**305:2b
National Policy (Can. hist.)
effect on transcontinental rail line **15:**464:1a
national policy (warfare)
determination of strategy **29:**647:1b
National Popular Liberation Army (mil. org., Gr.): *see* EAM-ELAS
National Portrait Gallery (museum, London, U.K.) **8:**549:1a
establishment by Stanhope **11:**211:1b
London **23:**291:1b
National Preparatory School (bldg., Mexico City, Mex.)
murals by Orozco **8:**1011:2b
National Primitive Baptist Convention, Inc. (Am. rel. org.) **8:**549:1b
National Professional Football Hall of Fame (museum, Canton, Ohio, U.S.)
establishment **2:**817:3b, *illus.*
National Progressive Front (pol. org., Syr.)
role in Syrian government **11:**469:3a
National Prohibition Act (1919, U.S.): *see* Volstead Act
National Prohibition Party (Am. pol. party)
candidacy of Saint John **10:**321:3a
National Protection Society (pol. group, China)
place in Chinese history **16:**129:1a
National Public Radio (Am. org.)
broadcasting **15:**225:2a
National Public Service Law (1947, Japan)
Japanese civil service **26:**297:2a
National Purity Society, *or* Kokusaikai (Japanese org.)
history of Japan **22:**302:2b
National Quotation Bureau (Am. bureau)
compilation of over-the-counter prices **23:**518:2a
National Radical Camp, *or* ONR (pol. party, Pol.)
role in Polish history **25:**953:1b
National Radical Union, *or* NRU, *or* Ethniki Rizospastiki Enosis, *or* ERE (pol. party, Gr.)
establishment by Karamanlis **6:**739:1a
history of Greece **20:**202:2b
National Radio and Television Organizations of Africa, Union of
broadcasting 15212:2b
National Radio Astronomy Observatory, *or* NRAO, *or* Green Bank Observatory, *or* GBO (observatory, Green Bank, W.Va., U.S.) **8:**549:2a
developments in radio astronomy **28:**516:1a
extraterrestrial-life conference **5:**465:3b
management by Associated Universities, Inc. **1:**645:3b
National Railroad Passenger Corporation (Am. ry.): *see* Amtrak
National Railway Museum (museum, York, N.Yorks., U.K.)
association with Science Museum **10:**552:3b
National Rainbow Coalition, Inc. (pol. org., U.S.)
role of Jackson **6:**457:3b
National Reclamation Act (1902, U.S.)
imgation and hydroelectric development **29:**250:2b
National Reconnaissance Office, *or* NRO (U.S. Air Force)
role in Air Force intelligence gathering **21:**786:1a
National Recovery Administration, *or* NRA (U.S. hist.) **8:**549:2a
establishment by Roosevelt **26:**935:1b
New Deal program **8:**633:3a
opposition by Butler **2:**683:2a
National Redemption Council, *or* NRC (Ghanaian govt. agency)
history of Ghana **29:**884:2a
National Reform Association, *or* NRA (Am. pol. org.)
establishment by Evans **4:**615:3b
National Reform League (Br. org.)
founding by O'Brien **8:**856:2a
National Religious Party (pol. party, Isr.)
association with Mizrahi **8:**205:2b
National Renewal Alliance, *or* Aliança Renovadora Nacional, *or* ARENA (pol. party, Braz.)
role in Brazilian politics **15:**198:2b, 207:1a
National Reporter System (Am. org.)
publication of law reports **7:**201:3b
National Republican Convention (pol. party, Nig.)
creation by Babangida **8:**703:3b
National Republican Party (pol. party, U.S.) **8:**549:2b
history of U.S. **29:**224:1a
origin in Adams-Jackson feud **1:**86:1b
relation to Jeffersonian Republicans **9:**1035:2a
National Research Council, *or* NRC (Am. org.)
establishment by National Academy of Sciences **8:**529:3b
National Resistance Army, *or* NRA (mil. org., Ugan.)
history of Uganda **17:**816:2b
National Resistance Council, *or* National Council of the Resistance, *or* Conseil National de la Resistance (Fr. hist.)
resistance movements **9:**1039:2a
Vichy France **19:**523:1a
National Resistance Council (Ugan. legislature)
administration and government role **17:**813:1b
National Resources Planning Board, *or* NRPB (U.S. agency)
abolition by conservatives **27:**426:2b
"National Review" (Am. mag.) **8:**549:3a
role of Buckley **2:**601:1a
National Revival (Bulg. hist.)
history of Bulgaria **2:**619:3a
National Revolutionary Council, *or* CNR (mil. org., Burkina Faso)
role in Burkina Faso **2:**654:3b; **29:**833:2a
National Revolutionary Movement, *or* Movimiento Nacionalista Revolucionario, *or* MNR (pol. party, Bol.)
Bolivian history and politics **2:**342:1a; **15:**167:1a
Paz Estenssoro's role **9:**220:2a
National Revolutionary Movement, *or* Mouvement National de la Révolution, *or* MNR (pol. party, Con.B.)
role in Congo **15:**636:2b
National Revolutionary Movement for Development, *or* Mouvement Révolutionnaire pour le Developpement, *or* MRND (pol. party, Rw.)
place in Rwandan politics **15:**641:1b
National Revolutionary Party (pol. party, Mex.): *see* Institutional Revolutionary Party
National Rifle Association, *or* NRA (Br. and U.S. org.) **8:**549:3b
history of shooting **10:**758:3b
National Road (hwy., U.S.): *see* Cumberland Road
National Roman Museum, *or* Museo Nazionale Romano, *or* Museo delle Terme, *or* Terme Museum (museum, Rome, It.) **8:**549:3b
architecture of Rome **26:**921:2b
importance of collection **22:**186:2a
National Salvation Front (pol. party, Rom.)
history of Romania **10:**157:2a; **14:**656:1a
National Salvation Party, *or* NSP

(pol. party, Tur.)
history of Turkey **28:**968:1a
National School of Administration (school, Fr.)
civil service training 4481:1b
National School Order (1941, Japan)
effect on education **18:**74:1b
National Science Foundation, *or* NSF (Am. org.)
Kitt Peak National Observatory **6:**898:3b
National Center for Atmospheric Research **29:**414:2a
national seashore **(U.S.) 8:**550:1a
national security (govt.)
security and protection systems **10:**595:3a
see also defense; law enforcement
National Security Act (1947, **U.S.)**
establishment of
National Security Council **8:**550:1b
U.S. Air Force **12:**157:1b
organization of intelligence agencies **21:**784:2a
reorganization of armed forces **29:**260:1a
National Security Agency, *or* NSA (U.S. agency) **8:**550:1b
role in U.S. intelligence gathering **21:**785:1b
for a list of related subjects see PROPAEDIA: Section 544
National Security Council, *or* NSC (U.S. agency) **8:**550:1b
place in Iran-Contra Affair **6:**376:1b
relationship to Central Intelligence Agency **3:**28:3a
role in U.S. intelligence operations **21:**784:2a
National **Security** Volunteers **(paramilitary org.,** Haiti): *see* Tontons Macoutes
National Service Act (1941, U.K.)
British War effort in World War II **21:**848:2b
National Severe Storms Forecasting Center, *or* NSSFC (U.S. agency)
tornado prediction 16517:1b
National Short Ballot Organization, *or* NSBO (Am. org.)
advocacy of council-manager plan **3:**334:2b
National Ski Patrol System of the United States
role in ski resorts **10:**863:2b
National Social Conference (Indian org.)
contribution of Prarthana Samai **9:**666:2b
National Social Union, *or* NSU (pol. org., Ger.)
establishment by Naumann **8:**561:2a
National Socialism, *or*,, Nazism, *or* Naziism, *or* Nationalsozialismus, *or* Nazismus (pol. movement, Ger.) **8:**550:2a
establishment of Hitler youth **5:**951:1a
influence on
education **18:**59:2b
international relations **21:**834:1a
law 25723:1a
Mies van der Rohe **8:**116:3a
politics
anti-Semitism **1:**448:2b
Aryanism **1:**611:3b; **24:**727:1a
concentration camps **3:**513:1a; **6:**13:2b
fascism **4:**691:2b
German history **5:**219:2b
socialism **27:**398:2a
religion and philosophy
church–state relations **16:**343:1b
Lutheranism **26:**239:2b
misuse of Nietzsche's philosophy **24:**937:1b
Protestantism **26:**227:2b
role of
Bultmann **2:**629:3a
Göring **5:**373:2b
Jasper **6:**509:1b
"Mein Kampf" 7:1018:3a
Pius XII 9:488:1b
viewed by
Barth **1:**923:1a
Bonhoeffer **2:**359:3a
Buber **2:**590:3b
Dtat **3:**941:1a
Heidegger **5:**801:3a
Malraux **7:**744:1a
Mann **7:**782:2a
"Völkischer Beobachter" **12:**422:3a
for a list of related subjects see PROPAEDIA: Section 541
see also fascism; Nazi Party; Third Reich
National Socialist German Workers' Party (pol. party, Ger.): *see* Nazi Party
National **Socialist Party** (pol. party, Czech.)
role in Czech history **16:**923:2a
National Society of French Railways (Fr. org.): *see* Société Nationale des Chemins de Fer Français
National-Sozialistische **Deutsche** Arbeiterpartei (pol. party, Ger.): *see* Nazi Party
National Steel Corporation (Am. corp.): *see* National Intergroup, Inc.
National Suisse, **Parc** (park, Switz.): *see* Swiss National Park
National Symphony Orchestra (orchestra, Mex.)
sponsorship by government **24:**38:2a
National System of Education (educ. program, Moz.)
education efforts in Mozambiaue **27:**899:2a
National System of Interstate Highways, *or* National System of Interstate and Defense Highways (U.S.): *see* Interstate Highway System
National Television Systems Committee, *or* NTSC (U.S. com.)
development of colour television **15:**233:1b
National Tennis **League** (Am. sports org.)
role in tennis history **28:**148:1a
National Theatre (thea., Santa Ana, El Sal.)
feature of Santa Ana *illus.* **10:**423
National Theatre (thea.. Mannheim. Ger.)
cultural attractions of Mannheim **7:**785:2b
National Theatre (thea., Reykjavik, Ice.)
role in Iceland **20:**765:1a
National Theatre (thea., Tokyo, Japan)
performance of Kabuki **6:**672:2b
National Theatre (thea., Seoul, S.Kor.)
Korean theatre **17:**764:2b
National Theatre (thea., London, U.K.): *see* Royal National Theatre
National Theatre of Dona Maria **II** (thea., Lisbon, Port.)
features of Lisbon **23:**74:2a
National Trades Union Congress, *or* NTUC (labour union, Sing.)
economy of Singapore **27:**758:1b
National Traditional Court of Appeal (Malaŵi legal body)
Malaŵi system of justice **27:**893:1b
National Traffic and Motor Vehicle Safety Act (1966, **U.S.)**
role of Nader **8:**478:1a
National Transcontinental Railway (Can. r.r.)
construction **28:**797:2a
national treatment of **nontariff** restrictions clause
trade agreements **11:**885:3b; **21:**907:2b
National Trust, *or* National Trust for Places of Historic Interest or Natural Beauty (Br. org.) **8:**551:2a
British heritage preservation **14:**111:2a; **29:**96:2a
National Trust for Historic Preservation (Am. org.)
architectural preservation **14:**111:2a
National Trust of Australia (Austr. org.)
architectural preservation **14:**457:1a
National Typographical Union (labour org., U.S.-Can.): *see* International Typographical Union
National Union (pol. party, S.Af.)
role of Rhodes **10:**27:1a
National Union Catalog (Am. library catalog)
use by Library of Congress **22:**951:2b
National Union Convention, *or* Arm-in-Arm Convention (Am. pol. coalition)
Reconstruction history of the U.S. **29:**238:1b
National Union for the Total Independence of Angola, *or* UNITA (pol. movement, Ang.)
activities in
Angola **1:**412:1a; **27:**873:2a, 879:2b
Huambo **6:**110:1b
effect on Angolan economy **27:**877:1b
involvement of superpowers **21:**876:1b
role of Savimbi **10:**482:1b
support by
Ovimbundu **9:**20:2b
South Africa **27:**929:1a
National Union of Conservative and Unionist Associations (pol. party, Br.): *see* Conservative Party
National Union of Mineworkers, *or* NUM (labour union, S.Af.)
economy and organized labour **27:**911:2a
National Union of Popular Forces, *or* NUPF, *or* Union Nationale des Forces Populaires, *or* UNFP (pol. party, Mor.)
founding by Ben Barka **2:**87:1b
history of Morocco **24:**989:2a
National Union of Women's **Suffrage** Societies, *or* NUWSS (Br. org.)
establishment by Mill 24:136:1b
National Unionist Party, *or* NUP (pol. party, Sud.)
history of The Sudan **28:**268:1b
role of Azhari **1:**756:3b
National United Front, *or* NUF (pol. party, Viet.)
political party in Vietnam **27:**780:1a
National United Front of Cambodia, *or* NUFC (pol. org., Camb.)
leadership of Sihanouk **27:**724:2a
National **Unity,** Camo of. *or* OZN (pol. party, Pol.)
role in Polish history **25:**953:1b
National Unity Committee, *or* NUC (Tur. pol.)
role in Turkish history **28:**966:2a
National University of Ireland (univ., Dublin, Ire.) **8:**551:2b
education in Ireland **17:**563:1b; 21:1003:2b
establishment by Birrell **2:**236:2b
National University of San **Cristôbal** de Huamanga (univ., Ayacucho, Peru)
Ayacucho **1:**748:2a, *illus.*
National Urban League, *or* Urban League (Am. org.) **8:**551:3a
leadership of Young **12:**860:2a
"National Velvet" (work by Bagnold)
discussed in biography **1:**795:1b
National Weather Service (U.S. agency)
issuance of weather maps **12:**540:2b
role in weather forecasting **12:**540:1b
National West Coast Recreation Area (park, Nam.)
location *map* **27:**843
National Westminster Bank PLC (Br. co.) **8:**551:3b
National Will, Party of (Hung. org.): *see* Arrow Cross Party
National Will, The (pol. party, Iran): *see* Iradah-yi milli
National Woman Suffrage Association, *or* NWSA (Am. pol. org.)
role of Gage **5:**73:2a
see also National American Woman Suffrage Association
National Youth Administration, *or* NYA (U.S. hist.)
New Deal legislation **29:**256:2a
National Zoological Gardens of South Africa, *or* Pretoria Zoo (zoo, Pretona, S.Af.) **8:**552:1a
National Zoological Park (zoo, Wash., D.C., U.S.) **8:**552:1b
funding **12:**933:1b
Nationaldemokratische Partei Deutschlands (pol. party, Ger.): *see* National Democratic Party of Germany
Nationale Plantentuin Van **België** (garden, Belg.): *see* National Botanical Garden of Belgium
Nationalgalerie (museum, Berlin, Ger.): *see* National Gallery
nationalism (mus.)
major ref: in The History of Western Music **24:**561:2b
chamber music 24572:1b
concerto music **24:**601:2a
folk music **19:**321:2b
major contributors
Albtniz **1:**211:1a
Balakirev **1:**819:2b
Bartok **1:**926:1b
Cui **3:**779:3a
Dvorak **4:**305:3a
Enesco **4:**492:3a
Gade **5:**71:1a
Glazunov **5:**301:1a
Glitre **5:**303:3b
Glinka **5:**304:1a
Granados **5:**413:2b
Grieg **5:**495:1b
Harris **5:**720:2a
Jolivet **6:***603*:1a
Kabalevsky 6670:1b
Khachaturian **6:**827:2b
Novak **8:**809:1a
Pedrell **9:**235:3a
Turina **12:**55:3b
Williams **12:**284:2a
opera 24640:1b
symphonies **11:**462:2a
nationalism (pol.)
MICROPAEDIA **8:**552:1b
MACROPAEDIA **27:**419:2b
influence on
art
Australian literature 14495:1b
criticism **23:**196:1a
dance **16:**936:2b
music: *see* nationalism (mus.)
Romanticism **10:**161:1b
Swedish literature 27:15:1b
cartography **23:**477:2a
education
Europe **18:**38:1b
Japan **18:**74:1b
European culture **18:**690:1a, 697:1b, 702:2a
World War I **18:**711:2a
language **22:**554:1a, 565:1a
maritime law **28:**895:2a
modernization and industrialization **24:**282:1b
politics 25:1016:2a
communism **27:**404:2a *passim to* 408:2a
fascism **27:**414:1b
Gallicanism **5:91**:3b
government development **20:**146:1b
socialism **27:**400:2b
religion
Buddhism **15:**302:2a
Eastern Orthodoxy **17:**844:2b
Hellenistic religion **18:**798:1b
Protestantism **26:***236*:1b
Zionism **22:**140:2a; 22415:2b
warfare **29:**630:2b
role in
Algeria 24973:1b *passim to* 975:2b
Asia 14243:1a
India **21:**100:2b
Indonesia **21:**240:1a
Japan **22:**298:2a
Myanmar **27:**754:2a
Egypt **29:**1038:1a
Eritrea **17:**793:2a
Europe **4:**604:2a; **18:**647:2a
Austria **14:**528:1b, 531:1b, 534:2b
Croatia 14668:Ib, 669:2b

Czechoslovakia **16:**925:1b
Denmark **17:**240:1b
Germany 20:102:1b, 109:1a
Islamic world **22:**131:2a
Pacific Islands **25:**238:2a
Palestine 25417:2b
Sudan **28:**268:1a
U.S. **29:**220:2a
viewed by
Arya Samaj **1:**611:2b
Gandhi **19:**650:2a
Luxemburg **7:**578:3a
Mazzini **25:**998:2a
Palmerston **9:**95:1b
Prarthana Samaj **9:**666:2b
Stresemann **11:**316:3b
for a list of related subjects see PROPAEDIA: Section 541
"Nationalism and History: Essays on Old and New Judaism" (work by Dubnow): *see* "Letters on Old and New Judaism"
Nationalist China: *see* Taiwan
Nationalist Citizens' Party, *or* NCP (pol. party, Phil.)
establishment by Recto **9:**980:2a
Nationalist Democratic Action (pol. party, Bol.)
Bolivian government **2:**342:1a
Nationalist Party (pol. party, Austr.)
relationship to Australian Labor Party **1:**716:3b
Nationalist Party, *or* Alliance Society, *or* Chinese Revolutionary Party, *or* KMT, *or* Kuo-min Tang, *or* Kuomintang, *or* National Chinese, *or* National People's Party, *or* Nationalists, *or* Republic of China, *or* T'ung-meng hui, *or* United League (pol. party, China) **8:**552:3a
association with Chinese Communist Party **3:**233:1b
policy towards education **18:**70:2a
role in
China **16:**130:2a *passim to* 143:1a
Anhwei **16:**174:1b
Canton **15:**530:2a
Chekiang 16:182:1a
Hai-nan **16:**188:2b
Heng-yang **5:**831:1a
Kiangsi **16:**194:2a
Kiangsi Soviet **6:**849:2a
Kiangsu **6:**849:3a; **16:**179:2b
Kwangsi 16:184:2b
Kwangtung **16:**197:2b
Long March **7:**465:1b
Nanking **24:**741:2a
Peking **25:**480:2a
Taiwan **11:**512:3b; **28:**379:2a
United Front **12:**141:1b
World War II 29:1000:1a
Wu-han **12:**777:2a
Great Powers diplomacy **21:**822:2a, 829:2b, 833:1a
role of
Borodin **2:**392:2a
Chang Ping-lin **3:**84:3b
Chen Duxiu 3:164:1a
Chiang Kai-shek **3:**191:1b
Hu Han-Min **6:**107:1a
Lin Biao **7:**366:3a
Mao Zedong **23:**469:1a
Soong, Charlie **11:**15:3a
Soong Ch'ing-ling **11:**16:1a
Soong, T.V. **11:**15:3b
Sun Yat-sen **11:**390:3a
Sung Chiao-jen **11:**396:2a
Three Principles of the People **11:**737:2a
Ts'ai Yüan-p'ei **12:**10:3a
Yeh T'ing **12:**831:1b
Yuan Shih-k'ai **12:**867:2b
Zhou Enlai 12913:1b
Nationalist Party (pol. party, Malta)
history of Malta **23:**338:1b
Nationalist Party, *or* Nacionalista Party, *or* NP. *or* Partido Nacionalista, *or* PN (pol. party, Phil.)
establishment by Osmena **8:**1029:2a
place in Philippine history **25:**547:1b
Nationalist Party (pol. party, P.R.)
history of Puerto Rico **29:**761:1a
Nationalist Republican Alliance, *or* Alianza Republicana Nacionalista, *or* ARENA (pol. party, El Sal.)
history of El Salvador **15:**679:2a
Nationalist Republican Party, *or* PNR (pol. party, Sur.)
government of Suriname **28:**320:1b
Nationalists (pol. party, China): *see* Nationalist Party
Nationalists (pol. party, S.Af.)
history of southern Africa **27:**866:2b
Nationalities Law (1868, Hung.)
history of Hungary **20:**706:2b
"Nationalities Question and the Social Democracy, The," *or* "Die Nationalitätenfrage und die Sozialdemokratie" (work by Bauer)
Austrian Marxist theory **23:**539:1b
discussed in biography **1:**969:2b
nationality (internat. law) **8:**553:1a
comparison with citizenship **3:**332:3a
use for aircraft **28:**899:2a
for a list of related subjects see PROPAEDIA: Section 541
nationalization (econ. policy) **8:**553:1b
occurrence in
Algeria **1:**264:1b; **24:**970:1a, 976:1a
Austria **14:**504:1b
Cuba **29:**739:2a
Ethiopia **17:**828:2a
France **11:**522:3a
India **21:**19:2b, 20:2b
Mexico **2:**860:1a
Soviet Union **17:**896:2a; **28:**999:1b *passim to* 1001:2a
United Kingdom **29:**93:1a
for lists of related subjects see PROPAEDIA: Sections 534; 535; 541
see also privatization; public enterprise
Nationalliberale Partei (pol. party, Ger.): *see* National Liberal Party
Nationalrat (Aus. govt.)
role in Austria **14:**534:2a
Nationalsozialismus (Ger. pol. movement): *see* National Socialism
"Nationalsozialistische Bewegung, Die" (work by Hitler)
second volume of "Mein Kampf" **7:**1018:3b
Nationalverein (pol. org., Ger.)
establishment by Bennigsen 2:107:1a
history of Germany **20:**109:1a
Nations, Battle of the (Eur. mil. hist.): *see* Leipzig, Battle of
Nations, Chamber of (Czech. govt.)
government of Czechoslovakia **16:**912:1a
nations, law of: *see* international law
Nations, League of (internat. org.) **8:**553:2b
major refs. in European History and Culture **18:**712:1b; 20th-Century International Relations **21:**816:1b *passim to* 842:2b
comparison to Asian and African nationalism **27:**421:2b
concept of
aggression 1:147:2a
collective security **3:**452:3b
conquest **3:**545:2a
disarmament **4:**121:1a
human rights **20:**660:2a
mandate 7765:1b; **18:**758:1b
control of war **29:**632:2a
example of international organization **6:**351:3b
history of
Adamawa **1:**79:2a
Austria **14:**534:2b
Cameroon **29:**868:1a
Canada **15:**468:1b
Czechoslovakia **16:**925:1a
Japan **22:**303:2a
Lithuania **14:**705:2a
Micronesia **8:**103:3a
Namibia 27906:1b
Palestine **12:**923:1a; **25:**418:1b
Poland and Germany **6:**963:3b
Saarland **10:**277:1a
Sweden **28:**338:2a
Switzerland **28:**355:1b
Treaty of Versailles **12:**331:2b
U.S. **29:**253:2a
Lodge **7:**439:3a
Wilson **12:**692:1a
Vilnius dispute **12:**377:2a
influence on
air-traffic control **28:**873:2b
diplomacy **17:**335:2a
international law **21:**789:2b, 795:2a
Paris Peace Conference 9:155:1b
slavery **27:**293:2b
international civil service **26:**302:2a
opposition to invasion of Ethiopia **17:**828:1a
Nations Cup (equestrian sport)
show jumping **10:**765:3b
Natitingou (Togo)
location *map* **29:**794
Native American (people): *see* American Indian
Native American Church, *or* Peyotism, *or* Peyote Religion (N.Am. rel.) **8:**553:3a
culture of Great Basin Indians **13:**374:2b
inclusion of Plains Indians **13:**383:2a
influence on Native American arts **13:**318:1b *passim to* 328:2b
recognition in Oklahoma **29:**405:2a
significance in Kiowa culture **6:**882:3b
use of peyote **13:**220:2a, 222:1a
native bank (Chin. hist.)
role in Ch'ing dynasty economy **16:**121:2b
Native Brotherhood (N.Am. culture)
Northwest Coast Indians **13:**366:1b
native cat, *or* Dasyurus (mammal) **8:**554:1b
for a list of related subjects see PROPAEDIA: Section 313
Native Dancer, *or* The Gray Ghost (Am. racehorse) **8:**554:2b
native element, *or* pure element (chem. element)
MICROPAEDIA **8:**554:2b
MACROPAEDIA 24:174:1b
elemental carbon **15:**964:2b
for a list of related subjects see PROPAEDIA: Section 214
see also amalgam; cohenite; electrum; iridosmine; nickel-iron; platiniridium; schreibersite; metal group (*e.g.* copper; gold; iron; lead; mercury; palladium; platinum; silver; tantalum; tin; zinc); semimetal group (*e.g.* allemontite; antimony; arsenic; bismuth; selenium; tellurium); *and* nonmetal group (*e.g.* diamond; graphite; sulfur)
Native Institute (Mex. crafts inst.)
support of traditional craftsmanship **24:**38:2a
Native Land Act (1862, N.Z.)
European settlement of New Zealand **12:**566:3a; **24:**926:1b
Native Lands Act (1913, S.Af.)
history of southern Africa **27:**866:2a, 925:2b
opposition by African National Congress **1:**135:1b
"Native Races of the Pacific States of North America, The" (work by Bancroft)
discussed in biography **1:**857:3b
Native Representation Act (1867, N.Z.): *see* Maori Representation Act
Native Representative Council (S.Af. govt.)
history of South Africa **27:**926:2a, 927:1a, 927:2b
"Native Son" (work by Wright)
American literature **13:**307:2a
discussed in biography **12:**773:3b
Native (Urban Areas) Act (1923. S.Af.)
history of South Africa **27:**925:2b
"Native's Return, The" (work by Adamic)
discussed in biography **1:**79:2b
nativism (philos.)
behaviour development **14:**830:1b, 837:2b
perception **25:**640:2a
nativist movement (U.S. hist.)
role in American history **29:**224:2a
Nativistic movement (rel.)
messianic movements **17:**403:2a
Nativity (Christianity)
relationship to chronology **20:**589:1a
Nativity (iconography) **8:**554:3a
example of Swiss stained glass art *illus.* Plate 18 fol. 17204
theme in work of Antwerp Mannerists **1:**470:3b
see also crèche
"Nativity" (paint. by Barocci)
discussed in biography **1:**908:3a, *illus.*
"Nativity" (part of medieval Benedictional)
manuscript illumination *illus.* Plate 4 fol. **25:**354
"Nativity" (work by Geertgen tot Sint Jans)
discussed in biography 5:162:1b
Nativity, Church of the (church, Bethlehem, Isr. occupied terr.)
feature of Bethlehem **2:**174:2a, *illus.*
"Nativity, The" (work by Baldovinetti)
discussed in biography **1:**826:3b
"Nativity, The" (work by Bellini)
shown in biography *illus.* 278
"Nativity, The" (work by Goes)
discussed in biography **5:**329:3a
"Nativity, The" (work by Uccello)
discussed in biography **12:**100:2b
Nativity play
dramatic literature **23:**150:2b
NATO: *see* North Atlantic Treaty Organization
NATO air-defense ground environment, *or* NADGE (mil. tech.)
air-defense systems **29:**621:1b
natolocal residence (sociol.)
type of residence pattern **19:**73:1b
Nator (Bangla.)
location *map* **14:**712
Natori (Japan)
location *map* **22:**262
Natorp, Paul (Ger. philos.)
contribution to logistic Neo-Kantianism **22:**474:2a
theories of Idealism **25:**620:1a
natriuretic peptide, atrial: *see* atrial natriuretic peptide
Natrix (snake): *see* water snake
Natrix natrix (snake): *see* common European water snake
Natrix piscator (snake): *see* keelback
Natrix tigrina (snake): *see* tiger grass snake
natrolite (min.) **8:**557:1a
common tectosilicates *table* 24:182
structure and properties *table* **12:**908
for a list of related subjects see PROPAEDIA: Section 214
see also mesolite
natron (min.)
economy of Chad **29:**838:1a
occurrence in Africa **13:**66:2a, 94:1a, *illus.*
Natron, Lake (l., Tan.) **8:**557:1b
discovery of australopithecine remains **18:**819:1b
hydrology of East African lakes **13:**100:1b
largest lakes *table* **7:**107
location *map* 17775
physiography of Africa **13:**46:1b, *map* 77
Natrun, Wadi An- (riv., Egy.): *see* An-Natrun, Wadi
Natsagdorj, Dashdorjiyn (Mong. writ.)
modern Mongolian literature **24:**336:1b
Natsume Sōseki, *or* Natsume Kinnosuke (Japanese novelist) **8:**557:1b
Japanese literature **22:**320:2b
Natta, Giulio (It. chern.) **8:**557:2b
development of Ziegler-Natta catalysts **12:**915:2b; **15:**1044:2b
Nobel Prize winners *table* **8:**744
"Nattens bred" (work by Falkberget)

Norwegian literature 27:18:1a
Nattier Jean-Marc (Fr. paint.) **8:**557:2b
portrait of
Beaumarchais *illus.* **2:**22
Catherine 1 *illus.* **2:**952
Châteauroux *illus. 3:*137
Natufian culture **8:**557:3a
ancient domestication of plants **13:**172:1b
development of stone tool industry **26:**53:2a
Mesolithic period in
Palestine **25:**408:2b
Syria **28:**367:1b
Natuna Islands (isls., Indon.)
location *map* **21:**219
"Natur der Harmonik und Metrik, Die" (work by Hauptmann): *see* "Nature of Harmony and Metric, The"
"Natur und Geist" (work by Büchner)
discussed in biography **2:**597:2b
natural (mus.)
kind of accidental **1:**54:3a
"Natural, The" (work by Malamud)
American literature **13:**309:2a
discussed in biography **7:**723:1b
natural aging (indus. process)
use in metal processing **21:**415:1b
"Natural and Moral History of the **Indies,"** *or* "Historia natural y moral de las Indias" (work by Acosta)
discussed in biography **1:**67:1a
"Natural and Political Observations.. . Made Upon the Bills of Mortality" (work by Graunt)
discussed in biography **5:**433:3a
"Natural and the Supernatural, The" (work by Oman)
discussed in biography **8:**945:3b
natural asphalt, *or* brea (chem. compound)
varieties of asphalt **1:**637:2b
natural boundary of a function (math.)
defined in complex analysis **13:**463:2a
natural bridge, *or* natural arch (geol. formation) **8:**557:3b
Natural Bridge, Virginia **8:**557:3a, *illus.*
Natural Bridges National Monument **8:**558:1a, *illus.*
Petrified Forest National Park *illus.* 9342
Rainbow Bridge National Monument **9:**906:1b
see also sea arch
Natural Bridge (geol. formation, Va., U.S.) **8:**557:3a
Natural Bridges National Monument (mon., Utah, U.S.) **8:**558:1a
example of natural bridge **8:**558:1a
natural childbirth **8:**558:1b
major ref: in Reproduction and Reproductive Systems **26:**682:2a
description 9:177:1a
Lamaze method 7:116:1b
for a list of related subjects see PROPAEDIA: Section 422
"Natural Childbirth" (work by Dick-Read)
theories on labour and childbirth **8:**558:1b
natural-circulation reactor (nuclear energy)
use in submarines **29:**606:1a
"Natural Daughter, The," *or* "Die Natarliche Tochter" (play by Goethe)
discussed in biography 20:136:1b
example of conservatism in Europe **27:**430:1b
natural deduction method (logic)
major ref: in The History and Kinds of Logic **23:**235:2a, *table*
history of logic **23:**278:1a
natural disaster: *see* disaster
natural family planning (birth control): *see* rhythm method
natural fibre (raw material) **8:**558:2a
major ref: in Textile Industries **21:**572:2a *passim to* 574:1a
dye attachment **15:**850:1b
man-made fibre comparison **7:**755:3b
Polynesian culture use **25:**261:2a
use in
floor coverings **21:**562:1a, 564:1a
interior design 17:13:1b
paper production **21:**374:1b
rope making 10:176:2a
see also animal fibres (*e.g.* hog bristle; fur; horsehair; llama fibre; silk; specialty hair fibre; wool); *and* plant fibres (*e.g.* bagasse; bast fibre; leaf fibre; seed-hair fibre)
natural flow (water-rights law)
description **10:**85:3a
natural frequency, *or* harmonic mode, *or* normal mode (phys.)
coupled oscillators **23:**716:2a
molecules **13:**570:2b
natural gas
MICROPAEDIA **8:**559:1a
MACROPAEDIA **19:**579:1b; **21:**498:1a
association with fossil reefs **25:**185:1a
content of
hydrocarbons **15:**771:2b
methane **8:**69:3b
propane **9:**729:2b
development and exploitation **9:**344:3a
discovery by infrasound **27:**575:2b
formation **24:**264:1a
occurrence as dry gas **4:**238:2a
occurrence in
Arabia **13:**815:1a
Kuwait **13:**827:1b
Yemen **13:**845:2b
Asia **14:**161:1b
Central Asia **15:**706:1a
China **16:**54:1b
Atlantic Ocean **14:**297:1a
East African lakes **13:**101:1a
Europe **18:**543:2b, 547:1b
France **19:**441:1a
Italy 22:179:2a
Mediterranean Sea 14310:1a
Netherlands **24:**869:2a
Ukraine **28:**975:2b
fossil algae **13:**235:2a
Gulf of Mexico **14:**312:1a
mineral fuels **15:**929:2a
North Africa **24:**948:2a
Algeria **1:**263:3b; **24:**969:1a
Libya **24:**978:2b
North Sea 14313:1b; **29:**14:2b
Russia **12:**812:1a
Sahara **13:**90:1a
South America **27:**599:1b, *map* 600
Victoria **14:**482:1a
proximity to salt domes **10:**365:1a
transport by
pipeline **28:**861:2b
tanker **28:**854:2a
use in
ancient China **28:**861:2a
Bunsen burner **2:**634:2b
gas lighting 7:125:1a
world production *table 8:*162
for a list of related subjects see PROPAEDIA: Section 214
natural gas liquid (chem.): *see* liquefied petroleum gas
natural gas well, *or* well
fossil fuels **19:**579:1b
natural gasoline (chem.): *see* liquefied petroleum gas
natural glass
formation **24:**185:1b, *illus.*
see also tachylyte; vitrophyre; volcanic glass
natural group, *or* communal group, *or* primordial group (soc.)
division of labour 29917:1b
type of interest group **25:**986:2a
natural gum (chem.)
adhesives **21:**372:1a
"Natural History," *or* "Historia naturalis" (work by Pliny the Elder)
contribution by Vitruvius **12:**406:2a
contribution to
Latin literature **22:**837:1a
Roman science **27:**35:2a
botany **14:**1115:2b
zoology **14:**1110:1b
discussed in biography **9:**520:3a
example of encyclopaedia **18:**262:2a, 266:2a
view of Indonesia **21:**230:1b
"Natural History and Antiquities of Selborne, The" (work by White)
discussed in biography **12:**627:2b
Natural History Museum (museum, Reykjavik, Ice.)
Iceland **20:**764:2b
Natural History Museum (museum, London, U.K.): *see* British Museum (Natural History)
"Natural History of Birds" (work by Buffon)
Sèvres porcelain **10:**672:3a
Tournai porcelain **11:**872:3b
"Natural History of Religion" (work by Hume)
study of religion **26:**512:1b; **26:**566:1a
"Natural History of the Human Teeth, The" (work by Hunter)
history of dentistry **23:**818:1b
natural horn (mus. instru.)
history of wind instruments **24:**695:1b
natural immunity (physiol.)
basis in physical barriers **6:**268:3b
natural justice (law)
influence on administrative procedure **26:**307:2b
natural killer cell, *or* NK cell (biol.)
major ref: in Immunity **20:**774:2b
natural kinds, doctrine of
place in Aristotle's metaphysics **24:**7:1b
natural-language processing (comp.sci.)
computer technology developments **16:**636:1b; **16:**651:2b
information processing **21:**622:1b
natural law, *or* jus naturale, *or* iusnaturalism **8:**559:1b
importance in
cosmology **18:**856:2a
ethics **18:**516:2a
Judaism **22:**437:1a
philosophy of law **25:**718:2b *passim to* 724:1b
political philosophy **25:**993:2a
Positivism **25:**631:1a
Roman Catholicism **26:**906:1a
influence on
constitutional law development 163690:1b; **16:**695:2a
international law expansion **21:**790:1b
principle of agency **15:**345:2a
relation to law of nature **8:**560:2a
viewed by
Duguit **4:**260:2a
Grotius **18:**682:2a; **25:**747:2a
Hobbes **5:**960:2b
Pufendorf 9789:1a
Sophists **25:**595:2b
Stoics **25:**599:1b
Thibaut **11:**707:1b
Thomas Aquinas **18:**501:2b
Tolstoy **28:**688:1b
see also human rights
"Natural Law and Natural Rights" (work by Finnis)
contribution to ethics **18:**512:1b, 516:2a
natural logarithm, *or* Naperian logarithm (math.)
major ref: in Arithmetic **14:**80:1a
Napier's contribution **8:**506:3b
natural number, *or* counting number (math.)
algebraic operations **13:**244:1b
arithmetic operations **14:**72:1a
definition **13:**441:2b
foundations of mathematics **23:**553:1a; **23:**588:2b
games and puzzles **25:**3:1a
number systems **8:**827:1b
number theory **25:**14:1a
set theory **23:**244:1b; **27:**227:1b
see also counting; Peano axioms
natural philosophy
historical development **25:**653:2a; **27:**34:1a
relationship to alchemy **25:**77:2a
see also physical science
"Natural Philosophy" (work by Edwards)
discussed in biography **4:**381:1b
natural recording
significance in recording of music **24:**547:2b
natural remanent magnetism, *or* NRM (phys.)
occurrence in rocks 24231:2a
types of remanent magnetism **9:**1017:2b; **17:**613:1b
see also thermoremanent magnetism
natural representation (math.)
irreducible representations **13:**510:1b
natural resin
major ref: in resin **9:**1038:3a
use in paints and varnishes **21:**368:2a
see also amber; balm of Gilead; balsam; manna; oleoresin; resin
natural resource, *or* resource (ecology)
economic growth **4:**356:2a
management **3:**553:3b
property law 9731:2a
transportation **28:**883:1b
see also conservation; renewable resource; water resource; *and* continents and countries by name
natural resources, conservation of (ecology): *see* conservation
natural rights: *see* human rights; natural law
natural science: *see* biology; Earth sciences; physical science
natural selection (biol.)
major ref: in The Theory of Evolution **18:**862:2b, *illus.* 869
adaptation **1:**89:2b
biotic interactions **14:**1147:2a
consequences for teleological argument **16:**326:2a
description **10:**616:1b
effect on
animal evolution **13:**774:2b
biological populations 141150:1a
dispersion 4:126:1b
distribution of organisms 141135:2b
nervous system evolution **24:**798:2a
evolution through germinal mutation **5:**220:2b
genetic factors **18:**847:2b; **19:**720:1a
importance in
biology 14:1070:1b; **25:**660:2a
coloration and behaviour **16:**592:1b
disease resistance **17:**352:2a
domestication of plants and animals **4:**164:1a
mating and reproduction **14:**798:1b *passim to* 808:2a; **26:**612:1a
mimicry **24:**144:1a
mosaic evolution **8:**346:2a
social Darwinism **10:**919:3b
species and speciation **11:**77:1a
zoology **14:**1110:2b, 1112:2b
influence of sexual reproduction **27:**234:1a
interpretation by
Darwin **16:**978:2b; **18:**857:1a
Dobzhansky **4:**144:1a
Spencer **11:**84:1b
Wallace **12:**466:2b
relation to
altruistic behaviour **18:**493:2a
biological rhythms **14:**765:1a
evolution **4:**623:2a
human **18:**806:2a
theory **14:**1123:1a
genetic definition of life **22:**965:1a
Malthus' population theories **25:**1041:1a
materialism **18:**698:1a
progress of time **28:**664:2b
survival patterns **20:**427:1b
see also adaptation; Darwinian fitness; selection; sexual selection; survival of the fittest
natural style (garden): *see* English garden
natural system (taxonomy)
taxonomy **14:**1089:1a
work of Lindley **7:**373:3b

natural theology (philos.)
major refs. in Christianity **16**:326:1b; Philosophies of the Branches of Knowledge 25693:1a
Deism **4**:504:2a
Plato's views **25**:899:1b
"Natural Theology" (work by Paley) discussed in biography **9**:84:1b
"Natural Theology" (work by Sebond) translation by Montaigne **24**:343:2a
natural transformation (math.) place in category theory **13**:289:2b
natural vibration, *or* free vibration (phys.)
description **12**:343:2a
earthquake energy **17**:666:1a, *illus.*
mechanics of solids **23**:746:1b
Natural Vision (photographic process) use in motion pictures **11**:736:1b; **24**:420:2b
"Natural Way to Draw, The" (work by Nicolaides)
popularization of contour drawing **3**:586:3b, *illus.*
natural will, *or* Wesenwille (soc. org.)
element of Gemeinschaft 5:169:1a
theory of Tönnies **11**:843:1b
"Naturales quaestiones" (work by Seneca)
discussed in biography **10**:632:3a
Naturalienkabinett (museum): *see* Wunderkammer
Naturalism (art) **8**:559:3a
contribution by
Barbizon school **1**:890:1a
Buysse **2**:691:1b
Daudet **3**:900:1a
Dreiser 4321 9:2b
Gamck **5**:131:1b
Hart, Heinrich **5**:726:1a
Hart, Julius **5**:726:1a
Hartleben 5728:1b
Jacobsen **6**:465:3b
Lemonnier **7**:262:1a
Noms **8**:770:3a
Pardo Bazán 9:148:2b
Shchepkin **10**:711:2b
Strindberg **11**:320:1b
Sudermann **11**:351:2b
Taine **11**:507:1b
Tayama Katai **11**:587:2a
Zola **12**:927:3b
Zuckmayer **12**:939:1b
influence on
Baroque art **1**:910:3b
Ribera **10**:38:1a
det moderne gennembrud **8**:215:2a
European culture **18**:708:1b
slang usage **22**:555:2b
history **28**:550:2a
productions **28**:562:1b, 584:2a, 588:2a
place in
American literature **13**:305:1b
dramatic literature **23**:147:2a, 167:1a
French literature **19**:557:1a
German literature **20**:35:2a
Japanese literature **22**:320:2a
Korean literature 22519:1b
Latin-American literature **22**:829:1a
Norwegian literature 27:16:2a
philosophy of education **25**:727:1b
Realism **9**:974:2a
for a list of related subjects see PROPAEDIA: Section 613
naturalism (philos.) **8**:560:1a
application to
ethics **8**:56:3a; **18**:511:2b
metaphysics **24**:16:2a
religion **25**:688:1a
influence on German literature **5**:211:2b
viewed by
Husserl **25**:626:2a
Marcel **7**:820:3b
Rousseau **28**:438:1a
Santayana **10**:431:2b
"Naturalism and Religion," *or* "Naturalistische und religiose Weltansicht" (work by Otto)
discussed in biography **9**:4:2b
"Naturalist on the River Amazons, The" (work by Bates)
study of Amazon River **27**:621:2a
naturalistic fallacy (ethics)
major ref: in Ethics **18**:510:1a
naturalistic observation (psychol.)
role in behaviour testing **14**:832:1a
"Naturalistic Photography" (work by Emerson)
discussed in biography **4**:473:3a
theories of photography **25**:771:1a
naturalization (citizenship) **8**:560:2a
elements of American culture **1**:336:2a
naturalized epistemology (philos.)
work of Quine **18**:485:2b
nature
art
aesthetics 13:11:2a
dramatic ritual **28**:537:2b
garden and landscape design **19**:653:2b, 667:1b
literature
Goethe **20**:135:1b
Welsh literature **15**:598:2a
Wordsworth **12**:752:2b
visual arts
Chinese art **17**:669:2a
Chinese calligraphy **29**:1074:1b
Japanese art **17**:709:1b
Munch **8**:415:2b
Romantic painting **25**:377:1a
sculpture **27**:58:1a
importance during Enlightenment **18**:679:2a
metaphysics **24**:10:2b
viewed by
Mulla Sadra **8**:406:1a
Stubbs **11**:330:3a
"Nature" (Br. period.)
magazine publishing history 26443:1b
"Nature" (work by Emerson)
discussed in biography **4**:474:1b
"Nature" (work by Medwall)
discussed in biography **7**:1009:2b
nature, law of (logic) **8**:560:2a
logic of counterfactual conditionals **23**:261:1a
for a list of related subjects see PROPAEDIA: Section 10/31
nature, philosophy of
major ref: in Philosophies of the Branches of Knowledge **25**:669:1a
philosophers and branches of philosophy
Aristotelianism **14**:60:2b, 63:2b *passim to* 66:2b
Atomism **25**:566:2a
Comte **25**:630:2b
Hegel and Hegelianism **20**:489:2a
Helmholtz **20**:500:2a
Neoplatonism **25**:901:2a
Renaissance philosophy **25**:748:1b
Schelling **10**:512:2a
Schopenhauer **10**:535:3b
Stoicism **25**:597:1a
Tillich **11**:775:3a
religion and theology **25**:686:1b
animals and plants in myth and legend **24**:727:2b
body–soul dualism 17414:1a
miracles **17**:432:1a, 435:2a
nature worship 26531:1a
revelation **17**:420:1b
role in
Islam **22**:30:1b
Judaism **22**:419:2a
Roman Catholicism **26**:904:2a
symbolism **26**:594:2b
science **25**:652:1b, 658:1b
astrology **25**:81:2a
history **27**:40:2a
Indian alchemy **25**:78:2a
"Nature and Art" (work by Goethe)
example of conservatism in Europe **27**:430:1b
"Nature and Destiny of Man, The" (work by Niebuhr)
discussed in biography **8**:695:2a
"Nature and the Greeks" (work by Schrbdinger)
discussed in biography **10**:538:2a
"Nature and the Supernatural" (work by Bushnell)
discussed in biography **2**:675:2b
nature conservation: *see* conservation
nature mysticism (philos. of rel.)
type of mysticism **26**:583:2a
viewed by Bbhme **2**:329:3a
nature–nurture controversy (psychol.): *see* heredity versus environment
"Nature of Chemical Bond, and the Structure of Molecules and Crystals. The" (work by Pauling)
discussed in biography 9:211:1b
"Nature of Culture" (work by Kroeber)
discussed in biography 7:10:1b
"Nature of Harmony and Metric, The," *or* "Die Natur der Harmonik und Metrik" (work by Hauptmann)
discussed in biography **5**:752:1b
"Nature of Judgment, The" (work by Moore)
development of Analytic philosophy **25**:603:1b
"Nature of Mathematics, The" (work by Black)
discussed in biography **2**:252:1b
"Nature of **Sympathy, The,**" *or* "Wesen und Formen der Sympathie" (work by Scheler)
discussed in biography **10**:512:1a
"Nature of True Virtue, The" (work by Edwards)
discussed in biography 4382:1a
nature religion (Tiele's classification)
classification of religion **26**:526:2b
nature reserve **8**:560:3a
major ref: in Conservation of Natural Resources 16675:1b
Europe **18**:538:2b
for a list of related subjects see PROPAEDIA: Section 355
nature spirit (rel.)
place in nature worship **26**:531:1a
nature study (illus.)
contribution by Comstock **3**:509:2b
nature worship (rel.)
major ref: in Systems of Religious and Spiritual Belief **26**:531:1a
aspect of
Mesoamerican culture **13**:398:2b
Middle Eastern religions 2492:1b. 94:2a, 97:1a
prehistoric culture **26**:67:2a
South Asian cultures **14**:271:1b
support by Akhenaton 1:189:2a
themes in totemism **26**:540:2a
use of
ritualistic objects **26**:823:2a
sacramental rites **26**:788:2b
"naturen bloeme, Der" (work by Maerlant)
early Dutch literature **17**:566:1b
"Naturgeschichte des deutschen Volkes **als** Grundlage einer deutschen **Socialpolitik,** Die" (work by Riehl)
discussed in biography **10**:61:3a
naturism (behaviour): *see* nudism
"natllrliche Tochter, Die" (work by Goethe): *see* "Natural Daughter, The"
"natllrliche Wert, Der" (work by Wieser)
discussed in biography **12**:651:2b
"natllrlichen **Pflanzenfamilien,** Die" (work by Engler)
classification of angiosperms **13**:634:1a
discussed in biography **4**:498:2a
"Naturphilosophie" (work by Schelling)
Herzen **5**:894:3b
Romantic movement **20**:32:2b
"Naturrecht und Staatswissenschaft im Grundrisse" (work by Hegel): *see* "Philosophy of Right, The"
natya (dance)
role in Indian classical dance **16**:953:1b
see also bbarata natya; kathak; kathakali; manipuri; "Natya-sastra"; orissi; rasa
"Natya-sastra," *or* "Bharata Natya-sastra" (Indian drama treatise) **8**:560:3a
codification of sastra **28**:572:1b
compendium of rules 23:149:1b
Indian religious drama
Hindu dance **16**:943:1b
influence on Western theatre **28**:522:2a
record of dance notation **17**:759:1b
Sanskrit literature **21**:47:1a
South Asian arts **11**:38:2a; **27**:654:2b *passim to* 667:1a
use as textbook for actors **28**:531:1b
natvadharmi (Indian drama)
description **27**:667:1b
Natzweiler-Struthof (Ger. Nazi concentration camp) **8**:560:3b
nauarch (anc. Gr. nav. of.) **8**:560:3b
Naucoridae (insect): *see* creeping water bug
Naucrates **ductor** (fish): *see* pilot fish
Naucratis (anc. Gr. settlement, Egy.): *see* Naukratis
Naudé, Gabriel (Fr. libn.) **8**:560:3b
contribution to library organization **22**:950:1a
Naugatuck (town and boro., Conn., U.S.) **8**:561:1a
Naugatuck (Conn., U.S.): *see* Seymour
Naugatuck River (riv., Conn., U.S.) location map 29:173
Naughts and **Crosses** (game): *see* Ticktacktoe
Naujan Lake (l., Phil.) **8**:561:1b
location *map* 25538
Naujan Lake National Park (park, Phil.)
description **8**:561:1b
location *map* 25538
Naujoji Akmene (Lith.)
location *map* 14687
Naukratis, *or* Naucratis (anc. Gr. settlement, Egy.) **8**:561:1b
archaeological work by Petrie **9**:342:1a
Naula, Mount (mt., Fin.)
location *map* 19:181
"Naulahka, The" (romance by Kipling and Balestier)
discussed in biography **6**:883:2b
naumachia (anc. Roman thea.) **8**:561:1b
water supply by aqueduct **26**:380:2b
Naumann, Friedrich (Ger. pol. and soc. theorist) **8**:561:2a
conflict with Stresemann **11**:317:2a
Naumann, J. G. (Swed. comp.)
contribution to Swedish literature 27:14:2a
Nanmburg (Ger.) **8**:561:2b
location *map* **20**:42
Naumburg **cathedral** (cath., Naumburg, Ger.)
sculpture **27**:89:2b, *illus.* 91
Naumkeag (Mass., U.S.): *see* Salem
Nauplia, *or* Navplion (Gr.) **8**:561:3a
nauplius (zool.)
organization and function **20**:405:2a
reproduction
Branchiopodal development **2**:470:3a; **16**:847:1a
Cimpedia development **1**:903:2b; 16851:2a, *illus.*
crustacean **16**:841:2b, *illus.* 842
Na'ur (Jor.)
location *map* **22**:372
nauratan (amulet)
style of jewelry **17**:524:2b
Naurtha (Indian deity)
folk Hinduism **20**:548:2b
Nauru, *or* Naoero (is., Pac.O.)
MICROPAEDIA **8**:562:1a
MACROPAEDIA **25**:281:2b
LOCATION MAP 25234
administration **25**:239:2b
colonialism **25**:244:2b
flag *illus.* Plate 8 fol. **4**:810
independence date *table* **3**:464
Micronesian cultures **25**:253:2a, 257:2a
physiography **9**:46:3a; **25**:236:2b
United Nations trust territory **12**:9:1a
Nauruan language
classification **22**:744:2b
relationship to Micronesian **8**:104:2b
use in Nauru **25**:282:2a
Naurzum Nature Reserve (reserve, Kazakhstan)
location *map* **15**:705

naus, *or* navetas (prehistoric grave)
description **13:**904:1a
nausea (path.) **8:**562:3a
caused by
digestive systems diseases and disorders **17:**303:1a *passim to* 310:1b
rotation **27:**169:1a
role in drug action **17:**546:1b
for a list of related subjects see PROPAEDIA: Section 423
see also vomiting
"Nausea," *or* "La Nauste" (novel by Sartre)
discussed in biography **10:**460:2a
nauseator (chem.)
use by police **25:**969:2b
Nauset, *or* Cape Indians (people) **8:**562:3b
tribes of eastern woodlands **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Naushahro-Firoz (archae. site, Pak.)
Indus civilization **21:**32:1b
Naushehra (Pak.): *see* Rahimyar Khan
"Nausikaa" (drama by Goethe)
discussed in biography **20:**135:2a
Nausiphanes (Gr. philos.)
influence on Epicurus **4:**522:3a
Nausori (Fiji)
location *map* **25:**234
Nauta (Peru)
location *map* **25:**517
nautanki (Indian folk dance)
description **27:**661:2a
"Nautical Almanac, The" (Br. pub.)
contribution to 18th-century navigation **24:**759:2a
publication by Royal Greenwich Observatory **10:**219:2a
nautical chart
types of navigational chart **8:**567:2b
use in cartography **23:**473:2a, 479:1b, 482:2b
see also portolan chart
nautical mile (meas. unit)
definition **8:**124:3a
nautiloid, *or* Nautiloidea (cephalopod subclass)
annotated classification **24:**322:1a
characteristics of cephalopods **24:**321:1b
distribution in
Carboniferous Period 19820:1a
Ordovician Period **19:**794:2a
relation to ammonoids **1:**346:1b
see also Lituites; nautilus; Plectoceras
Nautiloida (cephalopod subclass)
annotated classification **24:**301:2a
nautilus, *or* chambered nautilus, *or* nautili, *or* nautiluses, *or* pearly nautilus (cephalopod) **8:**563:1a
major ref: in Mollusks **24:**318:2b
annotated classification 24322:1a
characteristics of cephalopods **3:**35:1b
structure of
photoreceptive mechanism **27:**143:1a
seashell **10:**588:1b, *illus.*
skeletal system **28:**274:2a
spiral shell **11:**102:2b
for a list of related subjects see PROPAEDIA: Section 313
"Nautilus" (submarine) **8:**563:1b
electric submarine **29:**603:2a
Fulton's submarine **29:**602:2b
nuclear submarine
contribution of
Rickover **10:**58:1a
Zinn **12:**920:2a
use of nuclear power **18:**378:1b
Nautilus pompilius (cephalopod)
morphology *illus.* **24:**318
nautiluses (mollusk): *see* nautilus
nautophone (sound signal)
use in lighthouse **26:**377:1a
Nauvoo (Ill., U.S.) **8:**563:2a
founding by Mormons **8:**328:1b
Nava Vidhan (Hindu group): *see* New Dispensation, Church of the
Navadvipa school (Indian philos.)
role in history of Indian philosophy **21:**205:1a
Navadwip (India): *see* Nabadwip
Navaho (people): *see* Navajo
Navaho (missile)
cruise missile **29:**573:2a
Navaho language: *see* Navajo language
"Navaho Witchcraft" (work by Kluckhohn)
discussed in biography **6:**911:3a
Nava'i, Mir 'Ali Shir, *or* 'Ali Shir Nava'i, *or* 'Ali Shir Nawa'i, *or* Mir 'Ali Shir Neva'i (Tur. poet) **8:**563:3a
contribution to
Islamic literature **22:**47:2a, 57:2b
khamseh **6:**830:3b
Uzbek literature **15:**715N:2a
patronage of Mirkhwand 8:181:2a
Navajo, *or* Navaho (people) **8:**563:3b
arts **13:**313:2b *passim to* 346:1a, *illus.* 333, 334
jewelry **17:**527:1a
literature **19:**315:2a
metalwork **17:**167:1b
sand painting **25:**329:2a
weaving **7:**472:2a; **8:**564:2b; **21:**577:1a
customs
acculturation **1:**57:2a
sororate marriage **11:**21:2b
distribution
Arizona **29:**398:1b
New Mexico **29:**402:1a
Painted Desert **9:**66:2b
Window Rock **12:**699:3b
ethnological affinities
Pueblo Indians **13:**352:1b, 356:2a, *map* 351
Southwest American Indians **11:**55:1a; **13:**376:1a, *map* 375
Kluckhohn's role **6:**911:2b
religious beliefs and practices
Blessing Way **2:**281:1b
creation myths and doctrines **17:**398:1a
sweat-emetic rite 26814:2b
symbolism *illus.* Plate 2 fol. **26:**596
trance states in divination **25:**88:2a
witchcraft **25:**97:1a
for a list of related subjects see PROPAEDIA: Section 511
Navajo Indian Reservation (reg., Ariz.-N.M.-Utah, U.S.)
location *maps* 29:157, 180
Navajo language, *or* Navaho language **8:**564:1b
Na-Dent languages **8:**473:1b
usage **22:**762:1b *passim to* 766:1a
for a list of related subjects see PROPAEDIA: Section 514
Navajo National Monument (Ariz., U.S.) **8:**564:2a
Navajo Reservoir (res., N.M., U.S.)
location *map* 29:180
Navajo Sandstone (geol. formation, N.Am.)
Jurassic Period developments **19:**836:2b
Navajo weaving (art) **8:**564:2b
significance **13:**332:2a, *illus.* 333
for a list of related subjects see PROPAEDIA: Section 629
Naval (Phil.)
location *map* 25538
naval academy: *see* military, naval, and air academies
Naval Academy, United States (school, Annapolis, Md., U.S.): *see* United States Naval Academy
naval aircraft (mil. tech.)
development **29:**598:1b, 610:2a *passim to* 618:2a
tactics **29:**673:1b
U.S. Navy **12:**160:1a
Naval Appropriations Act (1916, U.S.)
World War I preparations **29:**252:2b
naval architecture
major ref: in Manufacturing Industries **21:**546:1b
yacht designs **12:**802:1a
naval base
effect on naval logistics **29:**680:2a
naval brass (alloy)
control of corrosion **2:**480:3a
naval force (mil.): *see* navy
Naval Intelligence, Office of (U.S. mil.)
structure of intelligence operations **21:**785:2b
naval mine (weapon): *see* submarine mine
Naval Ordnance Laboratory (U.S. mil. org.)
contribution to operations research **21:**253:2b
naval stores (resinous products) **8:**564:3b
forest products **19:**413:2a
turpentine **12:**68:2b
Naval Tactical Data System (U.S. mil.)
warning and detection systems **29:**621:2a
"Naval Tracts" (work by Monson)
discussed in biography **8:**271:2a
Naval War College (coll., Newport, R.I., U.S.)
founding by Luce **7:**539:3b
Naval War with France, *or* Quasi-War (U.S. hist.)
role of Adams **29:**219:1a
naval warfare
acoustical intelligence **29:**687:1b
laws of war **29:**637:1b
logistics **29:**680:1b
strategy and tactics **29:**651:2a, 670:1b, *illus.* 672
"Naval Warfare" (work by Colomb)
discussed in biography **3:**460:3a
Navalmoral de la Mata (Sp.)
location *map* **28:**6
Navan, *or* An Uaimh (Ire.) **8:**565:1b
location *map* **21:**999
Navan Fort (anc. ft., Armagh, U.K.): *see* Emain Mhacha
navapada, *or* saint-wheel (Jainism)
use by Digambara sect **10:**781:2a
Navapolatsk (Belarus): *see* Novopolotsk
Navar Depression (depression, Afg.)
location *map* **13:**27
navaratra (Hindu festival) **8:**565:1b
folk Hinduism **20:**548:2b, 552:1b
Gujarat celebration **21:**156:2b
Navarin, Bay of, *or* Ormos Navarinou, *or* Pylos Bay (bay, Gr.) **8:**565:2a
destruction of Mahmud II's fleet **7:**703:1a
navarin à la printanihre (stew)
description **11:**264:1b
Navarino (Gr.): *see* Pylos
Navarino, Battle of (Gr. hist.) **8:**565:2b
Greek history **20:**197:1b
Ottoman history **28:**959:2b
victory of Hastings **5:**742:3a
Navarino Island (is., Chile)
location *map* **16:**23
Navarinou, Ormos (bay, Gr.): *see* Navarin, Bay of
Navarre, *or* Navarra (aut.area, Sp.) **8:**565:2b
annexation to Castile **2:**934:2a
association with Bourbon dynasty **15:**180:1b
attitude toward Spanish Republic **1:**943:3a
coinage **16:**539:2b
confusion in Capetian succession *map* **6:**149
location map **28:**6
occupation by Ferdinand II 4734:1b
reign of Sancho VI **10:**404:2a
role in Spain **28:**23:2b *passim to* 29:2b, *maps* **28:**31 *passim to* 34
use of Basque language **22:**783:2b
Navarre, *or* Navarra (prov., Sp.)
location *map* **28:**6
Navarre, Pierre **Freischütz** (Am. trader)
history of South Bend, Indiana **11:**39:2b
Navarre, University of (univ., Sp.)
role of Opus Dei **8:**973:3a
Navarreria, Ciudad de la (hist. city, Sp.): *see* Pamplona
Navarrese Company (Sp. mercenary group)
role in Greek history **20:**195:1a
Navarrete, Juan **Fernández** de (Sp paint.): *see* Fernández de Navarrete, Juan
Navarro, Pedro, Conde de Olivetto (mil. engin. and gen.) **8:**565:3b
Navarro **Group** (geol. feature, U.S.)
element of Gulf Series **5:**564:3b
Navas de Tolosa, Battle of Las, *or* Battle of al-'Uqab (Sp. hist.) **8:**566:1b
defeat of Almohads **1:**289:1a
effect on Portugal **25:**1053:2a
forces of Afonso II **1:**130:2a
history of Muslim Spain **22:**124:Ib: **28:**25:2b, 34:**1a,** *map*
victory of Alfonso VIII **1:**258:2b
Navassa Island (is, Carib.)
location *map* 29727
nave (church arch.) **8:**566:2a
architectural function in basilica **1:**940:1a
building construction 1 5 318:1a
examples
Reims Cathedral *illus.* **11:**924
Saint-Étienne's Church *illus.* **8:**767
for a list of related subjects see PROPAEDIA: Section 626
navel, *or* belly button, *or* umbilicus (anat.) **8:**566:3a
relation to umbilical cord 12:122:1b
significance in Oceanic art 25:116:1a
Navellier (engr.)
portrait of Dupuy *illus.* **4:**284
Navet River (riv., Tr. and Tob.)
location *map* 29727
navetas (prehistoric grave): *see* naus
navi' (Judaism)
prophet **17:**427:2a
Navia (riv., Sp.)
location *map* **28:**7
"Navicella"(work by Giotto): *see* "Christ Walking on the Water"
navicert system (Br. nav. policy)
alternative to visit and search **12:**398:2b
Navicula (algae genus)
annotated classification **13:**242:2b
navicularius (Byz. worker)
division of labour in Byzantine Empire **15:**378:2b
Navidad, Villa de la (early settlement, Hispaniola)
founded by Columbus **16:**607:1b
Navier, Claude-Louis-Marie (Fr. engin.)
building construction **15:**321:1b
vibrating plates theory **23:**736:2a
Navier equations (phys.)
problems in elasticity **23:**745:2a
Navier–Stokes equation (phys.)
major ref: in Mechanics **23:**755:2b
"Navigatio Brendani" (lit.)
romantic style **23:**111:2b
Saint Brendan's legend **2:**499:2b
navigation (behaviour)
MICROPAEDIA **8:**566:3a
MACROPAEDIA **24:**756:1a
animal behaviour **14:**789:2b: **15:**31:2b
animal leaning **22:**862:1a
perception **25:**493:2a
water and ice
icebergs and pack ice **20:**751:2b, 754:1b
river and lake ice **20:**755:1a
for a list of related subjects see PROPAEDIA: Section 723
see also navigation system
"Navigation" (work copied by Hamon)
example of chancery cursive script *illus.* **29:**1069
Navigation Acts (Eng. hist.) **8:**567:1b
major ref: in The History of European Overseas Exploration and Empires **18:**744:2b
enforcement by
Andros **1:**395:2b
Nelson **8:**589:1a
historical development **29:**61:2b
1651
Anglo-Dutch wars **1:**408:2b; **11:**941:2b; **24:**888:2a
English shipping **28:**788:2a
mercantilist policy **21:**906:1b
1660 **29:**205:2b
1696 **9:**261:3a

navigation chart **8:**567:2b
major ref: in Navigation **24:**757:1a
early charts **8:**566:3b; **23:**476:1a
Mercator projection **8:**26:3b
wind rose usage **12:**697:2b
see also aeronautical chart; nautical chart; road map
navigation satellite (instru.)
major ref: in Navigation **24:**764:2a
navigation system (sci.)
major ref: in Navigation **24:**756:1a
air-traffic control **28:**873:2b
instrument improvements **18:**737:2b
marine traffic control **28:**877:2a
space **19:47**:1a, 56:1b
undersea exploration 1940:1a
U.S. Naval Observatory **12:**159:3b
use of
automated systems **14:**555:2b
gyroscopes 23721:1b
lighthouses **26:**373:1b
radar **26:**467:1b
sonic ranging 27574:1b
Transit satellite system **11:**897:2a
water transportation **28:**782:1b, 785:2a, 787:1b
work of
Baffin **1:**790:3a
Halley **5:**645:1a
Henry the Navigator **5:**852:2a
Magellan 7669:1a
Phoenicians 22896:1a
see also types (*e.g.* celestial navigation; dead reckoning; inertial guidance system; radio navigation); instruments (*e.g.* azimuth instrument; compass; navigation chart; pilot book; radar beacon); operations (*e.g.* bearing; course; position finding); *and* aeronautical systems (*e.g.* airborne radar; automatic pilot)
Naviglio Grande Canal (medieval canal, It.)
construction **26:**347:2b
Navioideae (plant subfamily)
classification of Bromeliaceae **13:**748:2b
Navistar International Corporation, *or* International Harvester Company (Am. co.) **8:**567:3a
association with Deering **3:**956:1a
history of automotive industry **21:**532:2b
Năvodari (Rom.)
location *map* **14:**594
Navoi (obl., Uzbekistan) **8:**567:3b
Navoi (Uzbekistan) **8:**567:3b
development 15715M:1a
location *map* **15:**705
Navojoa (Mex.) **8:**567:3b
location *map* 2428
Navona, Piazza (square, Rome, It.)
description **26:**917:2a, *illus.* 916, 918
fountain design **26:**927:2a
Navor (Afg.)
location *map* **13:**27
Navotas (Phil.) **8:**568:1a
Navplion (Gr.): *see* Nauplia
Navratilova, **Martina** (Czech.-Am. athlete) **8:**568:1a
role in tennis history **28:**148:2b
Navruz (Tajik festival)
Tajikistan 15715H:1a
Navsari, *or* Naosari (India) **8:**568:1b
location *map* **21:**7
Navstar Global Positioning System (navigation)
use in space navigation 1947:1b; **24:**764:2a
Navua (Fiji)
location *map* **25:**234
Navua (riv., Fiji)
location *map* **25:**234
navy, *or* naval force (mil.) **8:**568:2a
military aircraft: *see* naval aircraft
for a list of related subjects see PROPAEDIA: Section 544
see also particular navies and naval ranks by name
Navy, Royal (mil. force, U.K.): *see* Royal Navy, The
Navy, United States (mil.): *see* United States Navy, The
"Navy as a Fighting Machine, The" (work by Fiske)
study of naval tactics **29:**670:2a
Navy Jack (flag of U.S.)
predecessor of Stars and Stripes **11:**223:1a
Navy Type **0** (Japanese aircraft): *see* Zero
Navya-Nyaya, *or* New Nyaya (Indian philos. school)
major ref: in Indian Philosophy **21:**194:1a, 204:2b
influenced by
Raghunatha **9:**900:2a
Udayanacarya **12:**102:1b
relationship to Old Nyaya **8:**839:3a
nawab, *or* nabob, *or* subadar (Mughal viceroy)
opposition to British in Bengal **2:**100:1b
reforms of Akbar **1:**186:2b
"Nawab Sirajudawla" (Bengali folk drama)
Bangladesh theatre **27:**673:1a
Nawabganj (Bangla.)
location *map* 14712
Nawabganj (India)
relationship to Bara Banki **1:**882:1b
Nawabshah, *or* Nasrat (Pak.) **8:**568:2a
location *map* 25395
Nawadah (India)
location *map* **21:**7
Nawa'i, 'Ali Shir (Tur. poet): *see* Nava'i, Mir 'Ali Shir
Nawanagar, Sir Ranjitsinhji Vibhaji, Maharaja Jam Saheb of, *or* Kumar Shri Ranjitsinhji Vibhaji (Indian athlete and ruler) **8:**568:2b
Nawasif Lava Field (geog. feature, Saud.Arab.)
location *map* **13:**810
nawat language: *see* Pipil language
nawbah (mus.) **8:**568:2b
form of Islamic music **22:**68:1b
Nawruz (Mongol mil. leader)
association with Ghazan 5236:1b
Naxos (is., Gr.) **8:**568:3a
Cyclades **3:**819:1b
Naxos (anc. Gr. colony, Sicily) **8:**568:3b
Naxxar (Malta)
location *map* **23:**335
naya (Jainism)
role in Jainism **21:**210:1b
Naya River (riv., Colom.)
location *map* **16:**573
Nayaka (soc. class)
distribution in India **21:**63:2a, 67:1a, 67:2a
Nayanagar (India): *see* Beawar
Nayanar (Tamil poet-mus.) **8:**568:3b
Hindu literature **20:**546:1a
Pallava dynasty **21:**49:2b
Tamil poetry 27642:1b
Nayar, *or* Nair (Hindu caste) **8:**569:1a
study of family relationships **19:**67:2b
for a list of related subjects see PROPAEDIA: Section 823
see also Nambudiri
Nayarit (state, Mex.) **8:**569:1b
location *map* **24:**28
Nayau Island (is., Fiji)
location *map* **25:**234
Nayif, 'Abd ar-Razzaq an- (Iraqi leader)
role in Iraqi government **21:**992:2a
Nayin (Iran)
significance to the Buyids **2:**690:3a
Nayler, James, *or* James Naylor (Eng. rel. leader) **8:**569:1b
Naylor, James (Eng. rel. leader): *see* Nayler, James
Nayoro (Japan)
location *map* **22:**262
Nayramdal Peak (mt., Mong.): *see* Huyten Peak
Nazarbayev, Nursultan, *or* Nursultan Abishevich Nazarbayev, *or* Nursultan Nazarbaev (pres. of Kazakhstan) **8:**569:2a
history of Kazakhstan **15:**715A:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Nazaré (Port.) **8:**569:2b
location *map* **25:**1047
Nazarene, *or* Nazarenos, *or* Nazoraios (Christianity) **8:**569:2b
Jewish Christians **22:**393:1a
Nazarene, *or* Brotherhood of Saint Luke, *or* Guild of Saint Luke, *or* Lucas Brotherhood, *or* Lukasbund, *or* Nazarener (Ger. art soc.) **8:**569:2b
contribution to Romanticism **25:**378:2a
role of
Overbeck 9:16:3a
Schnorr **10:**530:2a
technique of drawing **17:**467:2a, 475:2b
for a list of related subjects see PROPAEDIA: Section 628
Nazarene, Church of the, *or* Pentecostal Church of the Nazarene, *or* Association of Pentecostal Churches of America (Am. Prot. church) **8:**569:3b
place in Holiness movement **6:**6:2b
"Nazarene, The," *or* "Der man fun Netseres" (work by Asch)
discussed in biography **1:**617:2b
Nazarener (Ger. art soc.): *see* Nazarene
Nazarenos (Christianity): *see* Nazarene
Nazaret (Eth.): *see* Adama
Nazaret **'Illit** (Isr.)
role in modern Nazareth **8:**570:2a
Nazareth (Colom.)
location *map* **16:**573
Nazareth (Eth.): *see* Nazret
Nazareth, *or* an-Nasira, *or* Nazerat (Isr.) **8:**570:1a
location *map* 22:136
ministry of Jesus **22:**340:1a
Nazareth (Pa., U.S.)
founding by Moravian church **8:**310:3a
Nazas River, *or* Mexican Nile, *or* Rio Nazas (riv., Mex.) **8:**570:2b
location *map* **24:**28
physiography of Durango **4:**287:1a
Nazca (Peru)
location *map* **25:**517
Nazca, *or* Nasca (anc. S.Am. culture) **8:**570:2b
art **13:**343:2b
Andean civilization **1:**381:3b
jewelry **17:**525:2b
pottery **17:**137:2a; **26:**32:1b
water jar *illus.* **13:**344
association with Huari **6:**113:1a
Nazca Lines (archae. site, Peru) **8:**570:3a
Nazca Plate (geol.)
Andes Mountains **27:**606:1b
physiography **15:**657:1a
plate tectonics *illus.* **25:**888
subduction **16:**718:2a
Nazca Ridge (ridge, Pac.O.)
location *maps* 25167; 25304
Nazerat (Isr.): *see* Nazareth
Nazi (anc. goddess): *see* Nanshe
Nazi Party, *or* National Socialist German Workers' Party, *or* National-Sozialistische Deutsche Arbeiterpartei, *or* NSDAP (pol. party, Ger.) **8:**570:3b
alliance with German National People's Party **5:**212:1a
establishment of Odessa **8:**874:1a
German motion-picture industry **24:**378:1b
influence on European history **18:**715:2b
Austria **14:**535:1b
Czechoslovakia 163925:1b
Germany 20:118:2b *passim to* 123:2b
agricultural trade policies **13:**193:1a
Bavaria **1:**973:3b
economic recovery 20:164:1b
Expressionist movement **4:**636:1b
modern art **3:**961:3a
Reichstag fire **9:**1007:1a
Rhineland **10:**22:1a
work and employment **29:**939:1a
international relations **21:**834:1a
Norway **24:**1095:1b
Poland **9:**553:3b; **25:**953:2a
Warsaw **29:**698:2a
Warsaw Ghetto Uprising **12:**502:3b
World War II **29:**1009:1a
Nürnberg trials **8:**834:1a; **12:**491:2a
resistance movements **9:**1039:1a
negotiations with Baeck **1:**788:1b
role of
opponents
Damaskinos **3:**865:3a
Faulhaber 4699:1b
Galen **5:**83:1b
Hindemith **5:**933:2b
Stein **11:**238:1a
supporters
Barbie **1:**889:2a
Bormann **2:**390:1a
Feder **4:**710:3a
Frank **4:**936:3b
Frick **5:**8:1b
Goebbels **5:**328:1a
Hess 5899:1a
Hindenburg **5:**934:2a
Hitler **20:**624:2a
Hugenberg **6:**122:1a
Kolbe **6:**938:2a
Krupp **7:**15:2b
Ley **7:**317:2b
Mengele **8:**13:2b
Papen 9:126:2b
Rosenberg **10:**184:3b
Strasser brothers **11:**303:2a
Thyssen **11:**751:2b
use of
forced labour 4875:1b
ghettos **5:**239:3a
swastika **11:**433:1b
see also National Socialism
Nazi–Soviet Nonaggression Pact (1939, Ger.–U.S.S.R.): *see* German–Soviet Nonaggression Pact
Naziism (pol. movement, Ger.): *see* National Socialism
Nazim Hikmet Ran (Tur. au.): *see* Hikmet, Nazim
Nazimova, **Alla,** *or* Alla Leventon (Russ. act.) **8:**571:2a
Nazimuddin, Khwaja (pr.min. of Pak.)
leadership of Pakistan **25:**404:1a
Nazionale Svizzero, Parco (park, Switz.): *see* Swiss National Park
Nazir Akbarabadi (Indian Muslim poet)
contribution to Urdu literature **27:**648:1b
Nazirite (Judaism) **8:**571:2b
association with Samson **10:**380:2b; **14:**933:1b
for a list of related subjects see PROPAEDIA: Section 826
Nazism, *or* Nazismus (pol. movement, Ger.): *see* National Socialism
"Nazm as-suluk" (work by Ibn al-Farid): *see* "Poem of the Way, The"
Nazmi, Tevfik (Tur. poet): *see* Tevfik Fikret
Nazor, Vladimir (Croatian au.)
contribution to Croatian literature **3:**743:1a
Nazoraios (Christianity): *see* Nazarene
Nazret, *or* Nazareth (Eth.) **8:**571:3a
location *map* **17:**775
Nazwah (Oman): *see* Nizwa
Nazym (riv., Russ.)
tributary of Ob River **14:**205:2a
Nazzam, Ibrahim an-, *or* Abu Ishaq Ibrahim ibn Sayyar ibn Hani' an-Nazzam (Muslim theol.) **8:**571:3b
Nb (chem. element): *see* niobium
NBA (Am. sports org.): *see* National Basketball Association
NBC (Am. corp.): *see* National Broadcasting Co., Inc.
NBC (Am. sports org.): *see* National Basketball Committee
NBC Symphony (mus. org.)
significance in recording of music **24:**549:2a
NBG (Ger. mus. soc.): *see* Neue

Bach-Gesellschaft
NBG (set theory): *see* Neumann–Bernays–Gödel set theory
NBL (Am. sports org.): *see* National Basketball League
NBR (rubber): *see* nitrile
NBS (U.S. govt. bureau): *see* National Institute of Standards and Technology
NC (signal)
distress signals **4**:129:2b
NC (tech.): *see* numerical control
NC-4 (airplane): *see* Curtiss NC-4
NC curve (acoustics): *see* noise criteria curve
NCA (Br. sports org.): *see* National Cricket Association
NCAA (Am. org.): *see* National Collegiate Athletic Association
NCAR (research centre, Boulder, Colo., U.S.): *see* National Center for Atmospheric Research
NCB (Br. corp.): *see* National Coal Board
NCB (Interpol org.): *see* National Central Bureau
NCC (Am. rel. org.): *see* National Council of the Churches of Christ in the U.S.A.
NCHA (Am. org.): *see* National Campers and Hikers Association
Nchare (k. of W.Af.)
leadership of Bamum **1**:855:1a
Nchelenge (Zambia)
location *map* **27**:842
NCNA (news agency): *see* New China News Agency
NCNC (pol. org., Nig.): *see* National Convention of Nigerian Citizens

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

NCP (pol. party, Phil.): *see* Nationalist Citizens' Party
NCR Corporation, *or* National Cash Register Co. (Am. co.) **8**:571:3b
development by Patterson **9**:203:2a
role of Watson **12**:527:2b
Nd (chem. element): *see* neodymium
ND (pol. party, Pol.): *see* National Democracy
NDA (Br. org.): *see* National Dart Association
Ndaka, *or* Bandaka (people)
classification of the Bantu-speaking peoples **13**:81:2b
ndako gboya (Af. myth.)
mask **13**:155:1a
N'dalatando, *or* Dalatando, *or* Salazar (Ang.)
location *map* **27**:842
n'dama cattle (livestock)
importance in economy of Congo **15**:635:1b
Ndar (Sen.): *see* Saint-Louis
Ndebele, *or* Transvaal Ndebele (S.Af. people) **8**:572:1b
major ref. in KwaNdebele **7**:53:2b
construction of dwellings **13**:149:1a, 160:1a, *illus.* 148
demography of South Africa **27**:910:2a
funeral rites **26**:839:1a
history of Botswana **2**:413:1a; **27**:885:1a
for a list of related subjects see PROPAEDIA: Section 511
Ndebele, *or* Ndebele of Zimbabwe, *or* Ndebele Proper, *or* Matabele (Zimb. people) **8**:572:2a
distribution in Zimbabwe **12**:916:3a; **27**:944:2a
history of
Matabeleland **7**:927:1a
southern Africa **27**:920:2b
Jameson's provocation **27**:862:2b
Mefcane **27**:859:2b
South Africa **27**:918:2b
Zimbabwe **27**:947:1b, 947:2a
Ndélé (Cent.Af.Rep.)
location *map* **15**:615
N'Djamena, *or* Fort-Lamy (Chad) **8**:572:2b
importance to Chad **29**:837:1b
location *map* **29**:795
Ndjolé (Gab.)
location *map* **15**:615
Ndlamba, *or* Ndlambe (people)
ethnological affinity with Xhosa **12**:798:2a
history of South Africa **27**:918:2b, 919:2a
ndlovukazi (Swazi royal title)
importance in Swazi tradition **27**:931:1a
Ndola (Zambia) **8**:572:3a
location *map* **27**:842
Ndongo (Af. king.) **8**:572:3b
history of southern Africa **1**:412:1b; **27**:856:2a
Ndongo (people)
association with Mbundu people **7**:986:2b
NDP (pol. org., Af.): *see* National Democratic Party
NDP (pol. party, Can.): *see* New Democratic Party
NDP (pol. party, Ger.): *see* National Democratic Party of Germany
n'dragheta (organized crime)
kidnapping practice **2**:730:3a
Ndreketi (riv., Fiji): *see* Dreketi
Ndutu Beds (archae. site, Tan.)
layers of Olduvai Gorge **8**:912:3b
Nduye (riv., Af.)
drainage of Ituri Forest **13**:80:1b
Ndwandwe (people)
conflict with the Swazi people **27**:933:1a
history of southern Africa **27**:859:1a, 919:1b
Ne (chem. element): *see* neon
"Ne mogu molchat!" (work by Tolstoy): *see* "I Cannot Be Silent!"
Ne Win, U, *or* Shu Maung (Myanmar gen. and dictator) **8**:573:1a
opposition by U Nu **8**:816:2a
role in Burmese history **27**:755:2a
NEA (Am. org.): *see* National Education Association
NEA (news service): *see* Newspaper Enterprise Association
"Nea Grammata" (Gr. mag.)
association with Odysseus Elytis **4**:466:3b
Nea Psara (Gr.)
site of ancient Eretria **4**:538:3b
Neagh, Lough, *or* Loch Neathach (l., U.K.) **8**:573:2a
Antrim **1**:469:2b
location *map* **29**:8
Northern Ireland **8**:788:3b; **29**:3:1b, 128:2b
Neagle, Dame Anna, *or* Marjorie Robertson, *or* Marjorie Wilcox (Br. act.) **8**:573:2a
Neagle, John (paint.)
portrait of Strickland *illus.* **11**:319
Neagoe Basarab (ruler of Walachia)
role in history of Walachia **14**:646:2b
Neagră, Marea (sea, Eur.): *see* Black Sea
Neal Blaisdell Center, *or* Honolulu International Center (thea. complex, Honolulu, Haw., U.S.)
performing arts in Hawaii **29**:444:2a
Neamţ (co., Rom.) **8**:573:2b
Neanderthal, *or* Neandertal, *or* Homo neanderthalensis, *or* Homo sapiens neanderthalensis (anthro.)
MICROPAEDIA **8**:573:3a
MACROPAEDIA **18**:836:2b
association with Mousterian industry **8**:380:2a
occurrence in
Afghanistan **13**:31:2b
Europe **18**:592:1b
Low Countries **24**:872:1b
Portugal **25**:1052:2b
Spain **28**:18:1b
Pleistocene Epoch **19**:866:2a
place in human evolution **6**:28:2b; **18**:804:1a, 833:1a
use of
death rites **4**:729:3a; **26**:805:1a
tools **9**:79:2a; **11**:845:1a; **28**:695:1a
for a list of related subjects see PROPAEDIA: Section 411
see also West European Neanderthal man; Near Eastern Neanderthal man); *and* fossil remains (*e.g.* Ferassie skeletons, La; Petralona skull)
Neanderthal Cave (hist. site, Belg.)
location *map* **14**:859
neap tide (phys.) **8**:573:3b
Sun-Moon interactions **11**:760:1b; **25**:156:2b
Neapolis (Gr.): *see* Kavala
Neapolis (Isr. occupied terr.): *see* Nabulus
Neapolis (It.): *see* Naples
Neapolis (dist., Syracuse, It.)
archaeological remains **11**:468:2a, *illus.* 467
Neapolis (Tun.): *see* Nabul
Neapolis (anc. city, Ukraine)
ancient Scythian town **10**:819:1b
Neapolitan opera (mus.)
contributions of Leo **7**:277:1b
origin and development **24**:629:1b
Neapolitan school (It. art)
development of Baroque art **25**:369:2b
"Near Abiquiu, New Mexico" (work by O'Keeffe)
example of work *illus.* **8**:898
"Near Death" (documentary film by Wiseman)
discussed in biography **12**:713:2a
near-Earth asteroid (astron.)
orbital periods **27**:530:1b
Near East 8:574:1a
agriculture
domestication of plants and animals **4**:163:2b
effective village stage **13**:172:2b
arts
architectural use of columns **3**:477:1b
miniature painting **25**:330:2b
mosaics **17**:182:1b
pottery **17**:105:2a
compared to Middle East **14**:272:2a
confined regional diseases *table* **17**:372
history
Alexander the Great's conquest **13**:224:2b
Cyrus II the Great's empire **3**:831:1b
Old Testament events **14**:919:1b
Sennacherib's conquests **10**:636:3b
Tiglath-pileser III's conquests **11**:768:3a
religion
prayer **26**:782:2a *passim to* 784:1a
sacraments **26**:788:2b
sacred doves **15**:65:1a
sex laws **27**:248:2a
see also Levant; Middle East; and regions and countries by name
Near East Council of Churches, *or* Near East Christian Council for Missionary Cooperation
Christian missions **16**:357:2a
Near East Relief (missionary org.)
Christian missions **16**:357:2a
Near Eastern Neanderthal man (hominid)
Amud remains **1**:359:1a
near-field diffraction (phys.): *see* Fresnel diffraction
near-infrared spectroscopy (phys.)
infrared spectroscopy **13**:570:1b
near money, *or* almost money (econ.)
description **8**:253:1a
role in money market **23**:513:2b
Nearchus (Maced. gen. and satrap) **8**:574:1a
report of Indian sugar production **19**:377:1a
role in
Alexander's conquests **13**:226:2a
exploration of the China Sea and Indian Ocean coastlines **18**:730:1b
Nearctic subregion, *or* New World Arctic subregion, *or* New World subregion
division of Holarctic region **5**:979:3b
Nearer Land Island, *or* Isla Róbinson Crusoe, *or* Isla Más a Tierra (isls., S. Pac.O.)
geography of Juan Fernández Islands **6**:632:3b, *illus.*
Nearer Spain, *or* Hispania Citerior (anc. prov., Sp.)
creation by Romans **20**:292:2a; **28**:20:2b
nearshore zone (geol.)
part of beach **16**:754:1b, *illus.*
nearsightedness (visual defect): *see* myopia
"Neas Odas" (work by Kalvos)
discussed in biography **6**:699:2a
neat soap, *or* kettle soap
production **21**:311:1a
Neath (dist., W.Glam., U.K.) **8**:574:1b
Neath, *or* Castell-Nedd (W.Glam., U.K.) **8**:574:1b
location *map* **29**:7
Neathach, Loch (l., N.Ire., U.K.): *see* Neagh, Lough
neat's-foot oil 8:574:2a
Nebbia v. New York (law case)
opinion of Roberts **10**:108:1a
Nebela (protozoan)
description **11**:656:3a
Nebelwerfer, *or* Screaming Meemie, *or* Moaning Minnie (rocket)
use in World War II **29**:562:1b
"Nebenstunden unterschiedener Gedichte" (work by Canitz)
discussed in biography **2**:802:3b
Nebhapetre (k. of Egy.): *see* Mentuhotep II
Nebit-Dag (Turkmenistan) **8**:574:2a
location *map* **15**:705
nebkha (geol.): *see* coppice dune
Neblina Peak, *or* Pico da Neblina (mt., Braz.) **8**:574:2a
geography of
Amazonas **1**:315:1b
Brazil **15**:189:1b
location *map* **15**:188
Nebo (Babyl. deity): *see* Nabu
Nebraska (state, U.S.)
MICROPAEDIA **8**:574:2b
MACROPAEDIA **29**:378:2b
LOCATION MAPS **29**:154, 178
flag *illus.* Plate 14 fol. **4**:810
flora **14**:1195:2a
state bird, flower, motto, nickname, and tree *table* **12**:155
unicameral legislature **2**:197:1a
see also counties, cities, physical features, and significant persons and historical events by name
Nebraska, University of (univ., Neb., U.S.)
contribution by Bessey **2**:169:1a
education in Nebraska **29**:380:2b
Nebraska City (Neb., U.S.) **8**:574:3b
Nebraska currant (bot.): *see* buffalo berry
"Nebraska Palladium" (Am. news.)
published in Bellevue **2**:75:2a
Nebraskan Glacial Stage (geol.) **8**:575:1a
glacial and interglacial episodes *tables* **5**:289; **19**:862
glaciated lowlands in North America **24**:1009:2a
Nebrija, *or* Nebrisa, *or* Nebritza, *or* Nebrixa (Sp.): *see* Lebrija
Nebrija, Antonio de (Sp. au.)
call for standardization of Spanish **22**:632:1a
Nebrodi Mountains (mts., It.)
location *map* **22**:171
Nebuchadrezzar I, *or* Nebuchadnezzar I, *or* Nabu-Kudurri-usur I, *or* Nabuchodonosor I, *or* Nabugodonoso I (k. of Babyl.) **8**:575:1b
account in Book of Judith **6**:642:1b
conquest of Elam **4**:416:1b; **21**:940:2b
contribution to Neo-Babylonian art

history of
Babylon 1:770:1a
Mesopotamia **8**:48:3a; **23**:878:1b
relationship to Zedekiah **12**:903:2a
Nebuchadrezzar II, *or* Nebuchadnezzar II, *or* Nabu-Kudum-usur II, *or* Nabuchodonosor II, *or* Nabugodonosor II (k. of Babyl.) **8**:575:1b
construction of
Esagila 4:553:1b
Hanging Gardens **5**:682:1a
history of
ancient Near East **26**:64:2b
Babylon **1**:770:2a
Babylonia **1**:771:2b
Chaldean dynasty **3**:60:1b
Iran and the Medes **21**:941:2b
Jerusalem **22**:334:1b
Judahites **22**:386:1b
Mesopotamia **8**:48:3a; **23**:885:1b
Palestine 25411:2b
Syria **28**:368:1b
Ur **12**:193:3a
military conflict with
Egypt **18**:121:1b
Jerusalem 6:539:2a
Phoenicia **22**:896:2b
prophetic mission of
Ezekiel **4**:643:2b
Jeremiah **6**:533:2a
support of Middle Eastern religions **24**:93:2a
nebula, *or* galactic nebula, *or* gaseous nebula (astron.)
MICROPAEDIA **8**:575:3b
MACROPAEDIA **24**:767:1a
COLOUR PLATES 1 and 2 fol. 24770
occurrence in Eta Carinae **4**:576:1a
spectroscopic observations *illus.* 13593
work of
Herschel **5**:889:2a
Hubble 6:114:2b
Messier **8**:53:3b
X-ray sources **12**:792:2b
for a list of related subjects see PROPAEDIA: Section 132
see also types (*e.g.* bright nebula; dark nebula; filament; Strbmgren sphere); features (*e.g.* nebulium); *and* nebulae by name (*e.g.* Crab Nebula; Cygnus Loop; Gum Nebula; Horsehead Nebula; North American Nebula; 30 Doradus)
nebular hypothesis (astron.): *see* **Kant-Laplace** nebular hypothesis
nebulium (astron.) **8**:576:1b
spurious chemical elements **24**:770:1a
Necati, Isa, *or* Isa Nejati (Tur. poet) **8**:576:2a
Necator americanus (path.)
cause of hookworm disease **6**:47:1a
necessary condition (logic)
relations of conditionals **3**:522:1a
necessary existence (rel.)
ontological argument **16**:327:2a
Necessidades Palace, *or* **Palácio** das Necessidades (bldg., Lisbon, Port.)
features of Lisbon **23**:74:1b
necessitation, rule of (logic)
construction of modal systems **23**:242:2a
necessity (law)
determination of criminal liability **16**:819:2b
necessity (philos. and logic)
deontic logic 23257:1a
epistemology **18**:469:2b
modal logic **23**:242:1a
syllogistic **23**:263:2b
temporal logic 23258:1a
Necessity, Fort (ft., Confluence, Pa., U.S.)
French and Indian War **29**:700:2a
"Necessity for Choice" (work by **Kissinger**)
discussed in biography **6**:895:1b
necessity implies actuality (logic)
comparison of deontic and modal logic **23**:257:1a
necessity implies permissibility (ethics and logic)
comparison of deontic and modal logic **23**:257:1a
"Necessity of Atheism, The" (work by Shelley)
discussed in biography **10**:719:3b
Nechako River (riv., Can.) **8**:576:2a
location *map* 15445
Nechayev, Sergey Gennadiyevich, *or* Sergey Gennadiyevich Nechaev (Russ. rev.) **8**:576:2b
association with Bakunin **1**:818:2a
contribution to
Russian revolutionary movement **26**:986:2b
socialist philosophy **27**:397:1b
Neches River (riv., Tex., U.S.)
location *map* 29:181
Necho I (k. of Egy.) **8**:576:3a
alliance with Asburbanipal **1**:629:1a
Necho **II,** *or* Nechao, *or* Niku (k. of Egy.) **8**:576:3b
role in
Middle Eastern religions **24**:93:2a
Saite dynasty **10**:341:2a
26th dynasty **18**:121:1b
slaying of Josiah **6**:625:1b
Nechui-Levytsky, Ivan, *or* Ivan Nechuy-Levitsky (Ukrainian au.): *see* Levitsky, Ivan
Nechung oracle (Tib. Buddhism) **8**:577:1a
used to determine lama 7 113:2b
neck (anat.) **8**:577:1b
ceratopsian dinosaur neck **17**:327:2a
human musculature **24**:463:2a
see also dewlap; frill; torticollis
neck (stringed instru.)
violin **24**:672:2b
neck verse (Br. hist.)
benefit of clergy and capital punishment **16**:812:2a
Neckam, Alexander (Br. sci. and theol.) **8**:577:1b
history of compass **18**:189:1a
Neckar River (riv., Ger.) **8**:577:2a
location *map* **20**:43
physiography of Germany **20**:57:1a
tributary of Rhine River **10**:21:1b; **18**:568:2a, 569:1b
Neckarland (reg., Ger.)
physiography of **Baden-Württemberg 1**:783:3b
Necker, Anne-Louise-Germaine (Fr. writ.): *see* **Staël,** Germaine de
Necker, Jacques (Fr. govt. offi.) **8**:577:2a
criticism by **Marat** 7814:1a
role in French history **4**:978:2b; **7**:502:2a; **19**:488:2b *passim to* 496:1b
view on public opinion **26**:311:1a
Necker, Suzanne, *or* Suzanne Curchod (Fr. salon leader) **8**:578:1a
Necker cube (psychol.)
type of illusion **25**:497:1b, *illus.*
Necker de Saussure, Albertine-Adrienne, *or* Albertine-Adrienne de Saussure (Swiss writ.) **8**:578:1b
Necker Island (is., Haw., U.S.)
stone sculpture **25**:108:2a
Necker Ridge (ridge, Pac.O.)
location *map* **25**:304
Neckham, Alexander (Eng. schol.)
author of encyclopaedia **18**:266:1b
necking (arch.)
parts of column **8**:986:3a
necking (deformation)
measurement of ductility **13**:598:1a
necking (human behaviour): *see* petting
necklace
Oceanic arts *illus.* 25:122
styles of jewelry 17513:1a *passim to* 519:1b, 524:2a, 526:1a, *illus.* 517 *passim to* 522
see also choker; rivitre necklace
Necklace, Affair of the (Fr. hist.): *see* Diamond Necklace, Affair of the
"Necklace, The" (work by Maupassant)
influence on Naturalist movement **8**:559:3b
necklace problem (math.)
solution by combinatorial methods **16**:613:2a
necklaceweed (plant): *see* baneberry
Neco, *or* Necoh (kings of Egy.): *see under* Necho
Necochea (Arg.)
location *map* 1440
Necrobia rufipes (insect): *see* red-legged ham beetle
necrobiosis (biol.)
relationship to necrosis **8**:578:2b
"Necrocorinthia" (work by Payne)
discussed in biography **9**:219:2a
Necrolestes (zool.)
genus of fossil marsupials **23**:361:2b
necromancy (occult practice) **8**:578:2a
types of magic **25**:89:2b
necropolis (archae.) **8**:578:2a
Memphis 7:1042:1a
Thebes **11**:679:3a
necropsy (forensic sci.): *see* autopsy
necrosis (path.) **8**:578:2b
coagulative necrosis in cells **16**:984:1b
occurrence in
animals **17**:364:2a
plants **17**:385:2b
result of
heart attack **16**:404:1b
spider bite **13**:869:2b
see also gangrene; infarction; lesion; osteonecrosis; scar
necrosis of bone (med.): *see* osteonecrosis
necrotizing vasculitide (path.)
major ref. in Supportive and Connective Tissues **28**:305:2b
Nectanebo I, *or* Nekhtnebef (k. of Egy.) **8**:578:2b
role in history of Egypt **18**:122:2b
Nectanebo **II,** *or* Nekhtharehbe (k. of Egy.) **8**:578:3a
defeat by Artaxerxes III **1**:599:2a
role in history of Egypt **18**:122:2b
nectar (bot.) **8**:578:3a
flies **21**:733:2b
honey **6**:35:2a; **19**:153:1b
honeybees 19:151:2a
orchids **13**:760:2b
pollination **9**:568:2b; **26**:625:1b
nectar gland (bot.): *see* nectary
nectar guide (bot.)
description **16**:591:2b
pollination *illus.* Plate 1 fol. 13628
zygomorphy *illus.* Plate 2 fol. **13**:628
nectaries (bot.): *see* nectary
nectarine, *or* Prunus persica nectarina (bot.) **8**:578:3b
leaf blister 7220:1b
peach **9**:223:1a
for a list of related subjects see PROPAEDIA: Section 313
Nectarinia reichenowi (bird): *see* golden-winged sunbird
Nectariniidae (bird) **8**:579:1a
for a list of related subjects see PROPAEDIA: Section 313
nectary, *or* honey gland, *or* nectar gland, *or* nectaries (bot.)
angiosperms **13**:607:2b, 620:2b, 622:1b
Liliidae **13**:754:2a
orchids **13**:759:2b
Rosales **13**:701:2a
pollination **26**:625:1b
see also nectar
Nectonema (genus of nematomorph)
description **1**:618:1b
Nectonematoidea (order of nematomorph)
annotated classification 14:127:1a
see also Nectonema
Nectonemertes mirabilis (zool.)
structure of ribbonworms *illus.* **10**:37
nectophore (zool.)
Siphonophora polymorphism **16**:524:2a
Nectophrynoides (frog)
breeding behaviour of frogs and toads **13**:433:1a
Nectridea (amphibian order)
annotated classification **13**:425:1b, *illus.* 423
Necturus (salamander): *see* mud PUPPY
Necuj-Levyc'kyj, Ivan (Ukrainian au.): *see* Levitsky, Ivan
"NED" (dict.): *see* "Oxford English Dictionary, The"
Neddermeyer, Seth (Am. sci.)
contribution to nuclear weapons **29**:576:1b
study of subatomic particles **28**:244:1a
Nedelin, **Mitrofan** Ivanovich (Sov. sci.)
death **29**:570:2a
Neder **Holluf** (Den.)
location *map* **17**:229
Neder Rijn (riv., Neth.)
location *map* 24867
Nederbrakel (Belg.)
location *map* 14859
Nederburgh, Sebastian Cornelius (Du. states.) **8**:579:1a
imprisonment of Hogendorp **5**:973:1a
Nederburgh's Charter (Du. hist.)
role of Nederburgh **8**:579:1a
Nederduitse Gereformeerde Kerk (church, S.Af.): *see* Dutch Reformed Church
Nederduitse Gereformeerde Kerk in Afrika (church, S.Af.): *see* Dutch Reformed Church in Africa
Nederduitse Gereformeerde **Sending**-kerk in **Suid-Afrika:** *see* Dutch Reformed Mission Church in South Africa
Nederland, *or* Nederlanden, **Koninkrijk** der: *see* Netherlands, The
Nederlanden, Republiek der Verenigde (hist. state): *see* Dutch Republic
Nederlands language: *see* Netherlandic language
Nederlands **Oost-Indië:** *see* Dutch East Indies
"Nederlandsche **bezittingen** in Azia, Amerika, en Afrika" (work by **Bosch**)
discussed in biography **2**:398:3a
Nederlandsche Handel-Maatschappij (Du. org.): *see* Netherlands Trading Society
Nederlandse **Antillen** (isls., Carib. Sea): *see* Netherlands Antilles
Nederlandse Hervormde Kerk (church, Neth.): *see* Netherlands Reformed Church, The
"Nederlandse **historiën"** (work by Hooft)
discussed in biography **6**:43:2b
Nederlandse Omroepprogramma Stichting (Du. org.): *see* Netherlands Broadcasting Corporation
Nederlandsh-Indië: *see* Dutch East Indies
Nedersticht (prov., Neth.): *see* Utrecht
Nedham, Marchamont (Eng. joum.): *see* **Needham,** Marchamont
Nedim, Ahmed (Tur. poet) **8**:579:1b
contribution to Ottoman poetry **22**:60:2b; **28**:957:2b
"Nedjma" (work by **Kateb** Yacine)
discussed in biography **6**:761:1a
"Nedorosl" (work by Fonvizin)
discussed in biography **4**:868:3b
Nedunjeliyan (Pandya ruler)
history of India **21**:45:1b
Nedunjeral **Adan** (Cera ruler)
history of India **21**:45:1b
need (psychol.)
comparison to drive **4**:228:2b
relationship to motivation **8**:364:3b
see also motivation
Needham, Hester (Br. silversmith): *see* **Bateman,** Hester
Needham, John Turberville (Br. nat.) **8**:579:2a
disagreement with **Spallanzani's** research **11**:67:1b
role in biology **14**:1077:1b
Needham, Joseph (Br. hist. of sci.)
study of elixir poisoning **25**:78:1b
Needham, Marchamont, *or*

Marchamont Nedham (Eng. journ.) **8:**579:2a
opposed by **Muddiman 8:**391:3b
Needham, Rodney (Br. anthro.)
study of kinship structures **19:**74:1b
Needham's organ, ***or*** final sac (anat.)
cephalopod reproductive system **24:**319:1a
Needian Interglacial Stage (paleon.) **8:**579:2b
needle (meteorol.)
snowflake classification **16:**449:1a, *illus.*
needle (sound instru.): ***see*** stylus
needle (tool) **8:**579:3a
acupuncture treatment **1:**74:2a
clothing and footwear industry **21:**555:1b
needle, northeasting of the (geomagnetism): ***see*** variation
needle **gun** (mil. weapon): ***see*** Dreyse rifle
needle lace, ***or*** needlepoint (lace) **8:**579:3a
comparison to bobbin lace **2:**307:2b; **7:**85:2a
for a list of related subjects see PROPAEDIA: Section 629
needle spire (arch.)
description **11:**102:3b, *illus.*
needle telegraph (device)
principles of operation **11:**611:3b
needlefish, ***or*** Belonidae (zool.) **8:**580:1a
major ref: in Fishes **19:**249:2b
classification and description **1:**668:2a
comparison to gars **19:**221:1a
needlegrass (Aristida oligantha): ***see*** wire grass
needlegrass, ***or*** Stipa (bot.) **8:**580:1a
for a list of related subjects see PROPAEDIA: Section 313
needlepoint, ***or*** canvas work (embroidery) **8:**580:1b
for a list of related subjects see PROPAEDIA: Section 629
needlepoint (lace): ***see*** needle lace
Needles (Calif., U.S.) **8:**580:2b
location ***maps*** **29:**155, 187
Needles, The (I.of Wight, U.K.)
physiography of Isle of Wight **12:**652:2b
Neefe, Christian Gottlob (Ger. mus.)
association with Beethoven **14:**737:2a
Néel, Louis-Eugene-Felix (Fr. phys.) **8:**580:3a
Nobel Prize winners ***table*** **8:**744
theories of **antiferromagnetism 1:**452:1b; **18:**188:2a
Néel temperature (phys.)
comparison to Curie point **3:**800:1b
effect on antiferromagnets **1:**452:1b; **18:**188:2a, ***table;*** **24:**231:1b
Neeman, Yuval (Isr. phys.)
conceptualization of quark **9:**842:3b
development of Eightfold Way **4:**401:2b
Neembucú (dept., Par.) **8:**580:3b
Neembucú (Par.): ***see*** Pilar
Neemuch (India): ***see*** Nimach
Neenah (Wis., U.S.) **8:**580:3b
association with **Menasha 8:**2:2a
Neer, **Aert** van der, ***or*** Aernout van der Neer, ***or*** Aart van der Neer, ***or*** Aernou van der Neer (Du. paint.) **8:**580:3b
Neerpelt (Belg.)
location ***map*** 14859
nef (anc. ship)
development of sailing ships **10:**746:2a
nef (metalwork) **8:**581:1a
origin and use **1:**727:2a
for a list of related subjects see PROPAEDIA: Section 629
Nef, John **Ulric** (Am. chem.) **8:**581:1b
"Nefelibal" (work by Martínez Estrada)
discussed in biography **7:**891:2a
Neferirkare (k. of Egy.)
role in 5th dynasty **18:**111:1b
Neferkare (k. of Egy.): ***see*** Pepi II Neferkare
Neferkheperure Amenhotep (k. of Egy.): ***see*** Akhenaton
Nefertari (q. of Egy.)
relationship to Ramses II **9:**928:2b; 18:118:2a
representation at Abu Simbel **1:**47:2a
Nefertiti, ***or*** Nefertiit, ***or*** Nofretete (q. of Egy.) **8:**581:2b
development of Egyptian sculpture **18:**150:2b
influence on Akhenaton **1:**188:3b
possible relationship to Ay **1:**748:1a
role in history of Egypt **18:**117:1b
worship of Aton **1:**679:3b, *illus.*
Nefertum, ***or*** Nefertem, ***or*** Nefertemu (Egy. deity)
association with Ptah **9:**768:3b
example of phytomorphism **26:**597:2b
nefesh (Judaism)
concept of soul **16:**988:1b
Neff, Caspar (Ger. calligrapher)
spread of cancellaresca script 29:1069:2a
Nefi, ***or*** Omer, ***or*** Nefi of Erzurum (Ottoman poet) **8:**581:3a
contribution to Islamic literature **22:**60:2b
Nefta (Tun.): ***see*** Naftah
Neftechala (Azerbaijan)
location ***map*** **28:**752
Neftekamsk (Russ.)
location ***map*** **26:**948
Nefteyugansk (Russ.)
location ***map*** **26:**948
Nefusa (Libya): ***see*** Nafusah Plateau
Negage (Ang.)
location ***map*** 27842
Negapattam, ***or*** Negapatam (India): ***see*** Nagappattinam
Negaprion brevirostris (shark species): ***see*** lemon shark
negari (govt.)
importance to the Minangkabau **8:**149:2b
negation (logic)
Aristotle's logic **23:**262:2a
automata theory **14:**540:1b
binary computers 23260:1a
Indian philosophy **21:**205:1b
intuitionistic logic **23:**280:1b
logical operators **23:**231:2a
Plato's theory on definition **25:**898:2a
Russell's theory of descriptions **23:**241:2b
semantic tableaux **23:**239:2a
temporal logic **23:**258:2b
truth tables
three-valued logic ***table*** 23235
two-valued logic ***table*** 23232
negative (phot.) **8:**581:3b
absorption spectrum *illus.* **13:**558
discovery by Talbot **11:**519:1b
dye-transfer process **4:**308:2b
motion pictures **24:**419:1b ***passim to*** 428:2b
still photography **25:**764:1a, 782:2a, 789:1b
negative acceleration stress (physiol.)
acceleration stress **1:**53:2a
negative assortative mating (genet.)
selection patterns in human beings **1:**647:3a
negative beta decay (phys.): ***see*** beta-minus decay
negative easement (law)
property law 26:197:2a
negative electrode (elec.): ***see*** anode
negative electron (subatomic particle): ***see*** electron
negative energy state (phys.)
quantum theory **25:**821:2b
negative entropy (information theory)
models of communication **16:**624:1b
negative eyepiece (microscope): ***see*** Huygenian eyepiece
negative feedback (biol.)
endocrine systems **4:**490:3a; 14:1056:1a; **18:**289:1b, 306:1b
metabolism **23:**896:2a
negative feedback (elec.)
history of automation **14:**548:2b
use in amplification circuits **18:**218:1b
negative identity formation (psychol.)
role in behaviour development **14:**841:2b
negative income tax (tax law): ***see*** guaranteed minimum income
negative ion: ***see*** anion
negative number (math.)
algebraic notation **13:**244:1a
number systems **8:**827:1b
negative pressure (biol.)
reptilian respiration **26:**696:2a
negative proposition, ***or*** denial (logic)
categorical propositions **23:**226:2a, 262:2a
Plato's ontology **25:**898:2a
negative reinforcement (animal training)
avoidance behaviour **14:**779:2b
negative space (design)
enhancement of art forms **25:**320:1a
negative strand (biochem.)
RNA structure in viruses **29:**504:1b
negative temperature (phys.)
major ref: in Principles of Thermodynamics **28:**636:1b, *illus.*
negative theology (philos.)
history of Scholasticism **25:**586:1b
negatron emission (phys.): ***see*** beta-minus decay
Negeb (reg., Isr.): ***see*** Negev
Negeri Brunei: ***see*** Brunei
Negeri Sembilan, ***or*** Negri Sembilan (state, Mal.) **8:**582:1a
cultures of Southeast Asia **14:**265:2a
history of Malaysia **27:**740:2a
importance to the Minangkabau **8:**149:3a
Negev, ***or*** Negeb, ***or*** ha-Negev (reg., Isr.) **8:**582:1b
Israel **6:**422:1b; **22:**134:2b ***passim to*** 144:2a
location ***map*** **22:**136
Palestine **9:**81:3b
Negidal (people)
relationship to the Even **4:**618:3b
Neglasny **Komitet:** ***see*** Private Committee
neglected acceleration (phys.)
orbits **27:**536:1b
negligee (clothing) **8:**582:3a
negligence (law) **8:**582:3b
major ref: in Torts **28:**745:2b
concept in
carriage of goods law **28:**890:2b
liability insurance **21:**752:2a
manufacturer's liability **7:**801:2a
tax evasion **28:**405:1b
torts **11:**859:3b
relation to battery **1:**641:3a
view of legal ethics **22:**849:2a
see also assumption of risk; contributory negligence
negligence, comparative (law): ***see*** comparative negligence
negligence, contributory (law): ***see*** contributory negligence
Neglinnaya (riv., Russ.)
history of Moscow **24:**358:1b
Negoiu, Mount (mt., Rom.)
Făgăraş Mountains **4:**654:2a
location ***map*** **14:**595
Romania **14:**640:1b
Negombo (Sri Lanka)
location ***map*** 28:168
negotiable instrument (banking and econ.)
major ref: in Business Law **15:**353:1a
aspect of
banking 14722:1b
carriage of goods law **28:**892:1b
property law **26:**188:1a
see also exchange, bill of
Negotiable Order of Withdrawal account, ***or*** NOW account (fin.)
use in banking **14:**730:1a
negotiation (law)
cessation of hostilities **29:**638:2a
diplomacy **17:**338:2a
investment banking **6:**363:2b
making of contracts **15:**341:2b
negotiorum gestio (law)
role in Roman law **22:**906:2a
Negra, Cordillera (mt. range, Peru) **8:**583:1b
Central Andes **27:**607:2b
location ***map*** **25:**517
Negra, Laguna (lagoon, Urug.)
location ***map*** **29:**460
Nègre, Charles (Fr. phot.)
role in photography **25:**765:2b
"Nbgre, **Le"** (work by Soupault)
discussed in biography **11:**29:2b
"Nègre à Paris, **Un"** (work by Dadie)
discussed in biography **3:**843:3b
"Nègres, Les" (play by Jean Genet): ***see*** "Blacks, The"
Negreti, Jacopo (It. paint.): ***see*** Palma, Jacopo
Negri, Giuditta Maria **Costanza** (It. opera singer): ***see*** Pasta, Giuditta Maria Costanza
Negri Sembilan (state, Mal.): ***see*** Negeri Sembilan
Negril (Jam.)
location ***map*** 29750
Negrln, Juan (pr.min. of Sp.) **8:**583:1b
role in Spanish Civil War **11:**69:1a
Negrito local race (people) **8:**583:2a
Asian pygmies **9:**819:2b
early inhabitants of
East Indies **4:**329:3a
Myanmar **27:**750:2a
Phillipines **25:**245:2b
Vietnam **27:**780:2b
for a list of related subjects see PROPAEDIA: Section 412
Negritude (lit. movement) **8:**583:2b
contribution by
Césaire **3:**41:3b
Diop **4:**111:1a
Senghor **10:**634:2b; **10:**635:3a
role in
African arts **13:**125:1a, 129:2b
Senegalese politics **29:**859:1b
for a list of related subjects see PROPAEDIA: Section 621
Negro, American (people): ***see*** American Coloured local race; black American
Negro, Rio (rivers): ***see under*** Negro River, except as below
Negro, Rio (riv., Guat.): ***see*** Chixoy River
Negro American League (sports org.)
role in baseball history 28:108:1a
negro bug, ***or*** Thyreocorinae, ***or*** Thyreocoridae, ***or*** Corimelaeninae (insect subfamily)
description and classification **2:**666:1a
Negro Eastern League (sports org.)
role in baseball history **28:**108:1a
"Negro Explorer at the North Pole, A" (work by Henson)
discussed in biography **5:**857:2b
"Negro Family: The Case for National Action, The," ***or*** "Moynihan Report" (work by Moynihan)
discussed in biography **8:**382:3b
"Negro in Chicago, The" (work by Johnson)
discussed in biography **6:**592:2a
Negro National League (sports org.)
role in baseball history **28:**108:1a
role of
Bell **2:**68:3a
Gibson **5:**255:1a
"Negro of Peter the Great, The," ***or*** "Arap Petra Velikogo" (novel by Pushkin)
discussed in biography **9:**813:1b
Negro Revolution (U.S. hist.): ***see*** Civil Rights Movement
Negro River, ***or*** Rio Negro (riv., Arg.) **8:**584:1a
location ***map*** **14:**40
physiography of
Patagonia **14:**39:2b; **27:**614:1a
Río Negro province **10:**84:3a
Negro River (riv., Bol.)
location ***map*** 15159
Negro River, ***or*** Rio Negro, ***or*** Rio Negro (riv., Brazil) **8:**583:3b
effect on plants 25877:1b
hydrology of
Amazon River **27:**617:1b, 618:1b
Guainia River **5:**529:3b
Solimões River **10:**946:3a
location ***map*** **15:**188
longest rivers ***table*** **10:**92
Negro River (riv., Nic.)
location ***map*** **15:**656

Negro River, *or* Rio Negro, *or* Río Negro (riv., Urug.) **8:**584:1a
location *map* **29:**460
navigation in Uruguay **29:**458:1b
tributary of Uruguay River **27:**627:1b
Negro River Reservoir (res., Urug.)
location *map* **29:**460
negro spiritual (mus.): *see* spiritual
Negroid geographic race, *or* African geographic race (anthro.) **8:**584:1b
classification by blood group antigens **15:**140:1a
contribution to North America **8:**774:3b
distribution in
Pacific Islands **25:**245:2b
western Africa **29:**807:2a
evolution in Africa **18:**850:2b, *map*
occurrence of sickle cell anemia **10:**780:2b
relation to American Coloured local race **1:**327:3b
settlement in black states **2:**258:3b
for a list of related subjects see PROPAEDIA: Section 412
see also African Pygmy local race; Capoid local race; East African local race; Forest Negro local race
Negros (isl., Phil.) **8:**584:1b
location *map* **25:**538
physiography of Visayas **9:**382:1b; **12:**393:2b
Neguib, Mohammad (pres. of Egy.): *see* Naguib, Muhammad
Negundo (plant genus)
classification of maples **13:**703:2a
Nehardea (anc. city, Iraq)
settlement of Jews **23:**890:1a
Nehavend, Battle of (Pers. hist.): *see* Nahavand, Battle of
Nehbandan (Iran)
location *map* **21:**933
Neheh (Egy. rel.): *see* Heh
Nehemiah, *or* Nehemias (Jewish leader) **8:**584:2b
Biblical Judaism **22:**387:2a
Ezra's life and work **4:**644:1b
Jewish reforms **14:**921:1b, 952:2b
Palestinian history **25:**412:1a
Nehemiah, Book of, *or* Nehemias, Book of (Old Testament): *see* Ezra, book of
Neher, Erwin (Ger. phys.) **8:**584:3a
association with Sakmann **10:**344:3a
Nobel Prize winners *table* **8:**747
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Nehorai (Jewish rabbi and schol.): *see* Meir
Nehru, Jawaharlal, *or* Pandit Nehru (pr.min. of India) **8:**584:3b
association with
Gandhi **19:**652:1b
Patel **9:**194:1b
contribution to Indian literature **27:**652:1b
prime ministers of India *table* **6:**286
role in
Cold War politics **21:**870:2a
Delhi Pact **3:**973:3b
India **6:**286:3a; **21:**106:2b *passim to* 112:2a
Indian National Congress **6:**289:2a
Nehru, Pandit (pr.min. of India): *see* Nehru, Jawaharlal
Nehru, Pandit Motilal (Indian pol. leader) **8:**586:2b
association with Gandhi **19:**650:2b
role in Swaraj party **21:**106:1b
Nehru, Swarup Kumari (Indian pol. and dipl.): *see* Pandit, Vijaya Lakshmi
Nehru family (Indian fam.)
residency in Allahabad **1:**276:2b
Nehru-Liaqat Pact (1950, India-Pak.): *see* Delhi Pact
Nehru Report (Indian hist.)
written by Nehru **8:**586:3a
Nehrung (ocean feature): *see* shingle bar
Nei-chiang, *or* Neijiang (China) **8:**586:3a
location *map* **16:**40
"Nei ching," *or* "Huang Ti Nei ching" (Chin. med. text)
description of Taoism **28:**393:2a
role in Chinese medicine **23:**776:2b
Nei-ko (Chin. hist.): *see* Grand Secretariat
Nei-Meng-Ku Tzu-Chih-Ch'u, *or* Nei Mongol Zizhiqu (aut.area, China): *see* Inner Mongolia
nei-tan (Chin. rel.)
Taoism **11:**551:3b; **28:**392:2b
Nei-t'ing (palace, Peking, China): *see* Inner Court
nei yeh (Taoism): *see* hsin-shu
Neiba (Dom.Rep.)
location *map* **29:**744
Neiba, Sierra de (mts., Hispaniola): *see* Trou d'Eau Mountains
Neichia-Shan Series (geochronology): *see* Chongyian Stage; Huloian Stage; Niushangian Stage
Neidhart von Reuenthal (Ger. poet) **8:**586:3b
Neididae (insect): *see* stilt bug
Neige, Mount, *or* Crêt de la Neige (mt., Fr.)
Jura Mountains **6:**659:2b; **19:**433:1b
location *map* **19:**433
neighbourhood (math.)
definition for group element **13:**272:2a
see also tubular neighbourhood
neighbourhood house (soc. agency): *see* social settlement
neighbourhood of the diagonal (math.)
uniform spaces **28:**721:2b
neighbour's mallard (bird): *see* northern shoveler
Neihardt, John Gneisenau (Am. poet) **8:**586:3b
depiction of Plains Indian life **29:**381:1a
Neijiang (China): *see* Nei-chiang
Neil, Andrew Ferguson (Br. journ.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
neilah, *or* ne'ila, *or* ne'ilah (Judaism) **8:**587:1a
for a list of related subjects see PROPAEDIA: Section 826
Neill, Alexander Sutherland (Br. educ. and au.) **8:**587:1b
Neilos (Gr. hermit)
construction of churches **8:**66:2b
Neilson, James Beaumont (Scot. inv.) **8:**587:2a
contribution to Scottish industry **29:**117:1b
Neilson, John Shaw (Austr. au.)
contribution to Australian literature **14:**495:2b
Neiman-Marcus Co. (Am. co.) **8:**587:2a
contribution by Marcus **7:**828:1a
Neipperg, Adam Adalbert, Graf von (Aus. noble): *see* Adalbert, Adam, Graf von Neipperg
Neisse River, *or* Lusatian Niesse, *or* Nysa Luzycka, *or* Nysa River (riv., Eur.) **8:**587:2b
location *map* **25:**932
Neisse River, *or* Glatzer Neisse, *or* Nysa Klodzka, *or* Nysa River (riv., Pol.) **8:**587:2b
Neisser, Albert (Ger. dermatol.)
collaboration with Wassermann **12:**512:2b
Neisseria gonorrhoeae (bac.): *see* gonococcus
Neisseria meningitidis (bac.): *see* meningococcus
"Neither Blood nor Sand," *or* "Ni sangre, ni arena" (Mex. film)
role of Cantinflas **2:**817:1a
Neiva (Colom.) **8:**587:2b
location *map* **16:**573
Neizvestny, Ernst (Russ. art.)
Russian art **26:**960:1b
Nejapa, Lake (l., Nic.)
Nicaragua **15:**689:1a
Nejati, Isa (Tur. poet): *see* Necati, Isa
Nejd (reg., Saud.Arab.): *see* Najd
Nekemte (Eth.)
location *map* **17:**775
Nekhbet, *or* Nekhebet (Egy. deity) **8:**587:3a
for a list of related subjects see PROPAEDIA: Section 822
Nekhebet (Egy. deity): *see* Nekhbet
Nekhen (anc. city, Egy.): *see* Hierakonpolis
Nekhtharehbe (k. of Egy.): *see* Nectanebo II
Nekhtnebef, *or* Nekhtnebf (kings of Egy.): *see under* Nectanebo
Nekrasov, Nikolay Alekseyevich (Russ. poet) **8:**587:3b
contribution to Russian literature **26:**1002:1b
Nekrasov, Viktor (Russ. au.)
contribution to Russian literature **26:**1004:1a
Neksø (Den.)
location *map* **17:**229
nekton 8:588:1a
collection and sampling **19:**42:2b
lake ecosystems **14:**1171:1b
pelagic zone **9:**245:3a
relation to plankton **9:**497:1a
for a list of related subjects see PROPAEDIA: Section 354
Neleus (Gr. myth.)
relationship to Pelias **9:**248:1a
Neleus of Scepsis (Gr. philos.)
preservation of Aristotle's works **14:**58:1b
Nelligan, Émile (Can. poet) **8:**588:1b
contribution to Canadian literature **15:**517:1a
Nellore (India)
location *map* **21:**7
Nelson, *or* Salisbury, *or* Stanley (B.C., Can.) **8:**588:1b
location *map* **15:**444
Nelson (N.Z.) **8:**588:2a
location *map* **24:**919
Nelson, Baby Face, *or* George Nelson, *or* Lester Gillis (Am. gangster) **8:**588:2b
Nelson, David (Am. math.)
contribution to mathematics **23:**559:2a
Nelson, George (Am. astronaut)
space shuttle mission *illus.* Plate 8 fol. **19:**42
Nelson, George (Am. gangster): *see* Nelson, Baby Face
Nelson, Horatia (daughter of Lord Nelson)
family life **8:**590:1b
Nelson, Horatio Nelson, Viscount, Duca di Bronte, *or* Sir Horatio Nelson, *or* Baron Nelson of the Nile and Burnham-Thorpe (Br. nav. comdr.) **8:**588:3a
association with
Acton **1:**73:3a
Ball **1:**836:2a
Caracciolo **2:**840:3a
Collingwood **3:**455:3b
Hamilton **5:**661:3a
coat of arms *illus.* **20:**510
command of "Victory" **12:**353:2b
contribution to naval tactics **29:**670:1b, 672:1a, 680:2a, *illus.* 672
history of
Italy **22:**227:2b
Parthenopean Republic **9:**173:2b
Napoleonic Wars **18:**135:1b; **29:**75:2a
Nile **8:**712:1a; **24:**749:2b
Trafalgar **11:**887:3a
Nelson, John Byron (Am. athlete) **8:**588:2b
Nelson, Lady (w. of Horatio Nelson): *see* Nisbet, Frances
Nelson, Leonard (Ger. philos.)
contribution to Neo-Kantianism **22:**475:1a
Nelson, O. F. (Sam. pol. leader)
role in Samoan history **25:**299:1b
Nelson, Samuel (U.S. jur.) **8:**590:2a
justices of the Supreme Court *list* **11:**405
Nelson, William Rockhill (Am. journ., ed., and publ.) **8:**590:2b
Nelson-Atkins Museum of Fine Arts, *or* William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts (museum, Kansas City, Mo., U.S.) **8:**590:3a
importance to Missouri **29:**377:2b
Nelson Bays (reg., N.Z.) **8:**590:3b
Nelson Lakes National Park (park, N.Z.) **8:**591:1a
location *map* **24:**919
Nelson of the Nile and Burnham-Thorpe, Baron (Br. nav. comdr.): *see* Nelson, Horatio Nelson, Viscount, Duca di Bronte
Nelson River (riv., Man., Can.) **8:**591:1b
drainage, length, and discharge *tables* **10:**92; **26:**846
effects of ice formation and breakup **20:**14:2a
location *map* **15:**445
physiography of North America **24:**1010:2a
Nelson's Column (mon., Westminster, Gtr.London, U.K.)
Trafalgar Square **11:**888:1a
Nelspruit (S.Af.)
location *map* **27:**842
Nelumbo lutea (bot.): *see* American lotus
Nelumbo nucifera (bot.): *see* Oriental lotus
Nelumbo pentapetala (bot.): *see* American lotus
Nelumbonaceae (bot. fam.)
dicotyledons **13:**634:1b
Nelumbonales **8:**591:1b
Nelumbonales (plant order) **8:**591:1b
for a list of related subjects see PROPAEDIA: Section 313
NEM (Hung. economic system): *see* New Economic Mechanism
Néma (Mauritania)
location *map* **29:**795
Nema (zool.): *see* eelworm
Neman Lowland, *or* Nemanskaya Lowland, *or* Nyoman Lowland (reg., E. Eur.)
location *map* **14:**849
Neman River, *or* Nemunas River, *or* Memel River, *or* Njemen River, *or* Niemen River (riv., E. Eur.) **8:**591:3a
geography of Lithuania **14:**702:2b
location *maps* **14:**687; **14:**849
Nemanja, Stephen, *or* Stefan Nemanja (ruler of Serbia)
defeat by Isaac II Angelus **6:**395:2a
history of
Montenegro **14:**675:1b
Serbia **14:**676:2b
Nemanja, Stephen II (k. of Serbia)
history of Serbia **14:**676:2b
relationship to Sava **10:**478:3a
Nemanskaya Lowland (reg., E. Eur.): *see* Neman Lowland
Nemata (zool.): *see* nematode
nemathelminth, *or* Nemathelminthes (invertebrate): *see* aschelminth
nematic phase (chem.)
properties of liquid crystals **7:**390:3b; **18:**241:1b
Nematocera (zool.)
major ref. in Insects **21:**730:1b
characteristics of dipterans **4:**116:3a
nematocide (chem.): *see* fumigant
nematocyst (anat.) **8:**591:3a
major ref. in Cnidarians **16:**523:2a
activation by chemoreception **27:**130:1b
defense features of mollusks **24:**299:1b
function **3:**406:3a
for a list of related subjects see PROPAEDIA: Section 313
nematode, *or* Nematoda, *or* Nemata, *or* roundworm (class of aschelminths) **8:**591:3b
major ref. in Aschelminths **14:**122:1a, *illus.* 124, 125
agricultural pest control **19:**111:2a
annotated classification **13:**776:2b; **14:**126:2b
biological systems and functions
bilateral nervous system **24:**799:2b
chemoreception **27:**130:2b
cuticle **28:**273:2a
excretion **19:**3:2a

integumentary system **21:**756:1b
muscle system **24:**456:1b, *illus.*
reproduction **26:**637:2b *passim to* 641:2a
cause of ascariasis 1:615:1a; **17:**306:1a
classification 1:618:1a
control by
chemotherapeutic dmgs **17:**557:1b
fumigant **5:**49:1b
phorate **9:**394:3a
infectious and parasitic diseases *table* 17365, 372
infestation of
plants **17:**388:2b
sheep **19:**146:1a
interaction with fungi **19:**605:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Adenophorea; eelworm; filarial worm; guinea worm; Secementea
nematodesmata (biol.): *see* trichite
nematogen phase (biol.)
reproduction of mesozoans **8:**50:3a
nematomorph, *or* Nematomorpha (invertebrate): *see* horsehair worm
nembutsu, *or* nien-fo (Buddhist belief)
significance in Pure Land Buddhism **15:**288:2b
views of
Honen **6:**34:3a
Shinran **10:**744:2a
see also odorinembutsu
Nemcova, Bozena (Czech. au.)
contribution to Czech literature **16:**903:1b
Nemea, Battle of (394 BC) **8:**592:1a
Nemean Games (anc. Gr. games) **8:**592:1a
origins in classical mythology **6:**206:2a
Nemean lion (Gr. myth.)
legend of Heracles **5:**860:3a
Nemenčinė (Lith.)
location *map* 14687
Nemenggu (aut.area, China): *see* Inner Mongolia
Nëmerçkë Mountains (mts., Alb.)
location *map* **14:**595
Nemerov, Howard (Am. writ.) **8:**592:1b
nemertean, *or* Nemertea, *or* nemertine, *or* Nemertinea (zool.): *see* ribbon worm
Nemesianus, Marcus Aurelius Olympius (Roman poet) **8:**592:2a
Nemesis (Gr. rel.) **8:**592:2b
association with
Niobe **8:**720:2a
Tyche **12:**82:3a
importance in Greek epic **23:**99:1b
for a list of related subjects see PROPAEDIA: Section 822
Nemesis Campestris (Roman rel.)
role in Roman religion **8:**592:3a
"Nemesis of Faith, The" (work by Froude)
discussed in biography **5:**26:1b
Nemesius of Emesa (Christian bp. and philos.) **8:**592:3a
contribution to medieval philosophy **25:**743:1a
Nemetes (Ger.): *see* Speyer
Nemeth, Miklos (pr.min. of Hung.)
Hungarian political reform efforts **20:**713:1b
Nemeth Code of Braille Mathematics and Scientific Notation (Braille code)
Braille modifications **2:**465:3b
Nemetodor, *or* Nemetodomm (Fr.): *see* Nanterre
Nemi, Lake, *or* Lago di Nemi, *or* Lacus Nemorensis, *or* Speculum Dianae (l., It.) **8:**592:3b
Neminatha (Jainist St.): *see* Aristanemi
Nemirovich-Danchenko, Vladimir Ivanovich (Russ. art.) **8:**593:1a
association with
Chekhov 3151:1a
Moscow Academic Art Theatre **8:**349:3b; **28:**551:1b
Stanislavsky **11:**211:2b
influence on
Russian culture **26:**960:2b
theatrical production **28:**527:2a; **28:**596:1a
style of direction **28:**528:1a
Nemobiinae (insect): *see* ground cricket
Nemobius vittatus (insect): *see* striped ground cricket
Nemophila (plant genus) **8:**593:2a
Nemophila menziesii (bot.): *see* baby blue-eyes
Nemopteridae (biol.): *see* thread-winged lacewing
Nemorensis, **Lacus** (l., It.): *see* Nemi, Lake
Nemours (Fr.) **8:**593:2a
acquisition by Charles III of Navarre 3:116:3a
location *map* **19:**432
Nemours, **Charles-Amédée** de Savoie, **duc** de (Fr. duke) **8:**594:1a
Nemours, Charles-Emmauuel de Savoie, **duc** de, prince de Genevois (Fr. duke) **8:**593:3b
Nemours, Henri I de Savoie, **duc** de, *or* Henri I de Savoie, marquis de Saint-Sorlin (Fr. duke) **8:**593:3b
Nemours, Henri **II** de Savoie, **duc** de (Fr. duke) **8:**594:1a
Nemours, Jacques **d'Armagnac, duc** de, *or* comte de Castres (Fr. duke) **8:**593:2b
Nemours, Jacques de Savoie, **duc** de, comte de Genevois, marquis de Saint-Sorlin (Fr. duke) **8:**593:3a
Nemours, Louis-Charles-Philippe-**Raphaël d'Orleans, duc** de (Fr. duke) **8:**594:1b
Nemours, Louis **d'Armagnac,** due de, *or* Louis d'Armagnac, comte de Guise (Fr. duke) **8:**593:3a
Nemours, Marie **d'Orléans-Longueville,** duchesse de (princess of Neuchâtel) **8:**594:2a
Nemours, Treaty of (1585)
support by Catherine de Médicis **2:**955:2b
Nemrod (Old Testament figure): *see* Nimrod
Nemrut Dagi (volcano, Middle E.)
lava formation of Lake Van **12:**253:3a
Nemuna Mountains (mts., Alb.): *see* North Albanian Alps
Nemunas River (riv., E. Eur.): *see* Neman River
Nemunelis, Vyte (Lith. au.): *see* Brazdzionis, Bernardas
Nemur (Egy. deity): *see* Mnevis
Nemuro (Japan) **8:**594:2b
location *map* **22:**262
Nemuro Strait (waterway)
location *map* **22:**263
Nen-chiang (China)
location in Heilungkiang **16:**155:1a
Nen River, *or* Nen Chiang, *or* Nen Ho, *or* Nen Jiang, *or* Nonni River (riv., China) **8:**594:2b
geography of Kirin **16:**157:1a
location *map* **16:**41
Nenaduvic, Matija, *or* Prota Matija (Serbian pr.) **8:**594:3a
Nenagh (Ire.)
location *map* **21:**999
Nendo (is., Sol.Is.)
location *map* 25235
physiography of Santa Cmz Islands **10:**426:2a
nene, *or* Hawaiian goose, *or* Branta sandvicensis (bird) **8:**594:3b
aided by aviculture **1:**740:2b
breeding in zoo **12:**932:2b
distribution of geese **15:**28:2b
for a list of related subjects see PROPAEDIA: Section 313
Nenets, *or* Nentsy, *or* Samoyed, *or* Yurak (people) **8:**595:1a
distribution **14:**17:2b, *table*
Arctic **14:**15:2b, *map* 14
Asia **14:**157:1b
Russia **26:**954:1a
Nenets **8:**595:1b
Ural Mountains **18:**566:1b
Yamalo-Nenets **12:**812:1a
Finno-Ugric religion **18:**774:1b *passim to* 777:2a; **26:**1013:1b
for a list of related subjects see PROPAEDIA: Section 511
Nenets (okr., Russ.) **8:**595:1b
location *map* 26948
Nenets language, *or* Yurak language
characteristics **10:**379:1a; **22:**688:2a, 691:1b
distribution in Asia **22:**574:1b
nengō (Japanese chron.)
development of chronology **3:**288:3b; **20:**583:1a
Nengone Island (is., N.Cal.): *see* Mark, fle
Nengonengo (atoll, Fr. Poly.)
location *map* **25:**234
nengu (land taxes)
replacement by mura-uke system **22:**289:2b
Nenna, Pomponio (It. *comp.*)
influence in chromaticism **24:**618:1b
Nenni, **Pietro** Sandro (It. journ. and pol.) **8:**595:1b
contribution to socialism **27:**400:2a
Nennius (Welsh hist. and poet) **8:**595:2a
"Historia Britonum" **1:**602:2b
Nentsy (people): *see* Nenets
neo-: *see below* and *see also* unhyphenated words with this prefix, *e.g.,* Neoplatonism
Neo-Assyrian cuneiform (ling.)
development of cuneiform writing 29:1035:2a
kingdom of Urartu 24:122:1a
Neo-Assyrian empire, *or* New Assyrian Empire
establishment by Ashurnasirpal II **1:**629:3b
excavations **23:**863:1a
Mesopotamian history **8:**48:3a; **23:**880:2b
Neo-Babylonian Empire, *or* Chaldean Empire (As.)
control of Cilicia **28:**939:2a
development of arts **24:**81:2a
history of Mesopotamia **8:**48:3a
importance of Babylon **1:**770:1a
influenced by Nebuchadrezzar II **8:**575:1b
revival of Ur 12:193:3a
see also Chaldea
Neo-Baroque (arch. style)
work by Shaw **10:**708:3b
Neo-Cathaysian Geosyncline, *or* Cathaysian Platform (geol.)
feature of Anhwei **16:**172:1a
physiography of Pacific Ocean **25:**312:1b
Neo-Confucianism (philos.) **8:**595:2b
major ref: in Confucius and Confucianism **16:**659:2b
concept of jen **6:**528:2b
influence on Buddhism **15:**274:1b
introduction into Kamakura Japan **22:**285:1b
role in
Chinese education **18:**24:2b
Chinese philosophy **3:**237:1a; **25:**621:1a
Confucian heritage **3:**530:3a
Ming dynasty **16:**118:1a
Sung dynasty **16:**104:2a
Yuan dynasty **16:**109:2b
role of
Ch'eng Hao and Ch'eng I 3:166:2a
Hua-yen Buddhism **15:**287:1b
Li Ao **7:**320:1b
Shintb **27:**279:2a
Wang Yang-ming **12:**488:2a
Yamazaki Ansai **12:**814:1a
views of
Chu Hsi **3:**293:1b
Yamaga Sokb **12:**810:2a
neo-Darwinism (biol.)
significance in natural selection **18:**857:2b
Neo-Destour (pol. party, Tun.): *see* Democratic Constitutional Rally
Neo-Egyptian language: *see* Late Egyptian language
Neo-Expressionism (art movement) **8:**595:3a
contribution by Kiefer **6:**853:2b
modem art development **25:**389:2a
for a list of related subjects see PROPAEDIA: Section 628
Neo-Hawaiian local race **8:**595:3b
for a list of related subjects see PROPAEDIA: Section 412
Neo-Hegelianism **8:**596:1a
historical development **5:**799:1a
Neo-Impressionism (paint.) **8:**596:1b
application in drawing **17:**465:1a, *illus.*
influence on Matisse **7:**937:2b
place in
modern art **25:**383:2b, *illus.* Plate 22 fol. **25:**378
Postimpressionism **9:**639:3b
significance of texture and colour **25:**321:2a
for a list of related subjects see PROPAEDIA: Section 628
see also pointillism; *and* artists by name (*e.g.* Signac, Paul)
Neo-Kantianism
major ref: in Kant and Kantianism **22:**474:1a
Christianity **16:**255:1a
Jewish philosophy **22:**439:1b
Lutheran theology **26:**238:2a
phenomenology **6:**172:3a
philosophy of science **25:**657:2a
see also Neo-Kantian philosophers, *e.g.,* Cassirer, Ernst; Lange, Friedrich Albert
neo-Lamarckism (biol.)
significance in evolution theory **18:**857:2a
Neo Lao Hak Xat (pol. org., Laos): *see* Lao Patriotic Front
Neo-Lutheran
role in Pietism **26:**224:1b
Neo-Melanesian (lang.): *see* Melanesian Pidgin
Neo-Orthodoxy, *or* Trennungs-orthodoxie (Jewish rel. movement)
association with Jewish mysticism **22:**446:2b
comparison with Orthodox Judaism **8:**1017:1a
founding by Hirsch **5:**944:2a
Neo-orthodoxy (Prot. theol.): *see* Neoorthodoxy
Neo-Paganism (rel.) **8:**596:2b
for a list of related subjects see PROPAEDIA: Section 811
see also European religion, ancient; Middle Eastern religion
Neo-Punic alphabet (lang.)
Phoenician scripts **9:**392:3a
Roman North Africa **24:**957:2b
Neo-Pythagoreanism
major refs. in Western Philosophical Schools and Doctrines **25:**581:1b; The History of Western Philosophy **25:**741:2b
comparison with Platonism **25:**900:1b
contribution to Greek mathematics **23:**570:2b
influence on Philo Judaeus **9:**386:1b
neo-Sinaitic alphabet (writing system) **8:**596:3b
Neo-Taoism (Chin. philos.): *see* Dark Learning
Neo-Tethys Ocean (anc. sea): *see* Tethys Sea
neo-Thomism (philos.)
Thomism **11:**717:1a
Neo-Utraquist (Bohem. rel. group)
role in Bohemian history 16920:1b
Neo-Volcánica, Cordillera, *or* Eje Volcánico, *or* Neo-Volcánica Cordillera, *or* Transverse Volcanic Axis (mt. range, Mex.) **8:**596:3b
physiography of Mexico **24:**30:1a
neoabsolutism (govt.)
history of Austria **14:**525:1a
policy of Francis Joseph **4:**929:2a
neoblast (biol.)
function in biological development **20:**374:2a
regeneration of Platyhelminthes **19:**296:1a
Neocathartes (fossil bird)

avian evolution **15**:10:1a
Neoceratodus forsteri (zool.): *see* Australian lungfish
neocerebellum (anat.)
vertebrate nervous systems **24**:803:1b, 810:1b
Neochamaelea (plant genus)
characteristics **13**:703:2b
Neochen juhatus (bird): *see* Orinoco goose
Neochmia ruficauda (bird): *see* star finch
Neoclassical period (Eng. lit.): *see* Augustan Age
Neoclassicism (arts) **3**:355:1b
archztecture **13**:963:1b
contribution of
Adam **1**:77:1a
Soufflot **11**:25:1a
Pantheon **9**:119:2b
Romanticism comparison **10**:160:3b
skvscrapers **10**:870:2b
clothing style **17**:505:2a, 506:1b
drawing **17**:465:1a, 475:2b
European culture **18**:707:2a
furniture **17**:64:2b
chairs **17**:51:1b
contribution of
Chippendale **3**:244:1b
Cobb **3**:412:2a
Phyfe **9**:409:2b; *illus.* **17**:66
Sheraton **10**:727:2b
jewelry **17**:520:2a
literature
German literature **20**:32:1a
literary criticism **23**:195:2b
structure and form 2380:1b
passim to 82:1a
music **24**:563:2b
contribution of
Dello Joio **3**:977:2b
Kay **6**:772:2b
Piston **9**:473:2b
Satie **10**:467:1a
Stravinsky **24**:527:1a; **24**:586:2a
orchestration **24**:545:2a
painting 25375:1a, colour plate 19
fol. **25**:378
Barry **1**:919:3a
Carstens **2**:904:2a
David **3**:909:3b
Drouais **4**:231:1b
Gérard **5**:205:3b
Gros **5**:511:2a
Hamilton **5**:661:3b
Ingres **6**:315:2b
Kauffmann **6**:765:3b
Mengs **8**:14:1b
Vanderlyn **12**:264:1a
phases
Empire style **4**:479:3b
Georgian style **5**:204:1a
Louis XVI style **7**:509:3a; **17**:28:2a, *illus.*
pottery **17**:118:2a *passim to* 122:1a
Nymphenburg porcelain **8**:843:2a
Wedgwood ware **12**:553:1a; **12**:553:2b
related styles
Pompeii excavations **9**:591:3b
Regency style 9:1000:1b
sculuture 27:104:2a
cdntribution of
Boucbardon 2:416:2b
Canova **2**:811:2a
Crawford **3**:718:1b
Flaxman **4**:825:1b
Gibson **5**:254:3a
Greenough **5**:473:1a
Nollekens **8**:752:3a
Thorvaldsen **11**:731:1b
relief **9**:1016:2a
theatre
France 28546:1b
Italv **28**:543:1a
production **28**:563:2b
Waterford glass **12**:522:1a
for a list of related subjects see PROPAEDIA: Section 613
see also Classicism
neocolonial city (sociol.)
theories of urban culture **16**:892:1b
neocolonialism
Southeast Asian language distribution **22**:578:1a
West Indies history **29**:731:2a
Neocomian Stage (geol.) **8**:597:1a
see also Barremian Stage; Bemasian Stage; Hauterivian Stage; Valanginian Stage
neocorporatism (bus.)
western European trade unions **29**:955:1b
neocortex, *or* neopallium (anat.)
primate evolution **23**:385:1a
vertebrate nervous systems **24**:803:2b
Neocrinus **decorus** (echinoderm species)
description **10**:580:3b; *illus.* 17858
Neodrepanis (bird): *see* false sunbird
neodymium, *or* Nd (chem. element) **8**:597:1a
abundance of the elements *table* **15**:925
laser design 7:171:1a
model-age dating **19**:764:2a
structure and properties
atomic number and symbol *table* **9**:944
atomic weight *table* **1**:678
isotopes *table* **14**:365
periodic table of the elements *illus.* **15**:937
rare-earth elements **15**:1000:2a, *tables* 1002, 1003
work of Welsbacb **12**:576:1a
for a list of related subjects see PROPAEDIA: Section 121
neodymium-143 (chem. isotope)
composition **17**:604:1a, 605:1a
samarium-neodymium dating **19**:769:2a, *table* 763
neodyium-iron-boron (alloy)
magnetic properties **18**:175:2a
neoevolutionism (anthro.) **8**:597:2a
Neofiber **alleni** (rodent): *see* round-tailed muskrat
neoformation (min.)
formation of clay minerals **24**:214:2b
neoformer (bot.)
growth formation **28**:908:2a
Neogaean realm: *see* Neotropical region
Neogastropoda (gastropod suborder): *see* Stenoglossa
Neogene Period (geol.) **8**:597:2b
alternate to Tertiary Period **11**:652:2a; **19**:848:2a
geologic time *table* 5:191
for a list of related subjects see PROPAEDIA: Section 243
see also Miocene Epoch; Pliocene Epoch
Neoglacial Age (geocbron.): *see* Little Ice Age
Neoglaziovia (bot.) **8**:597:2b
see also Neoglaziovia variegata
Neoglaziovia variegata (bot.)
Neoglaziovia **8**:597:3a
see also caroa
Neognathae (fossil birds)
avian evolution 15:10:2a
Neogrammarian, *or* Junggrammatiker (Ger. scholars) **8**:597:3a
contribution to historical linguistics **5**:948:3b
influence on Pedersen **9**:234:1b
support by Brugmann **2**:572:3a
theory of sound laws **23**:43:1b
for a list of related subjects see PROPAEDIA: Section 514
Neohipparion (paleon.)
equine evolution *illus.* **18**:860
Neohumanism (Am. lit. movement): *see* New Humanism
Neokastro (Gr.): *see* Pylos
Neolithic-of-Capsian industry
place in North African history **24**:950:1a
Neolithic Period, *or* New Stone Age (anthro.) **8**:597:3a
major refs. in Prehistoric Peoples and Cultures **26**:49:2a, *illus.* 52; The History of Technology **28**:442:1b
arts
Anatolia 2483:1a
Central Asia **15**:724:1b
China **17**:670:2b, *illus.* Plate 1 fol. 676
gallery grave *illus.* **26**:51
gold objects *illus.* **18**:594
Greece **14**:286:2a; **17**:106:1a
Japan **17**:710:1b
Korea **17**:701:2a
Mesopotamia 2475:1a
North Africa **13**:131:1a
Oceania 25:104:1b
painting **25**:337:2a
pottery **9**:104:3a; **17**:126:2b
development of
agriculture **4**:788:2a
building construction **15**:313:1b
cities **16**:426:1a
human evolution **18**:839:2b
plant and animal domestication **4**:163:2a
religion **26**:66:1b *passim to* 69:2b; **26**:1013:1b
thunder cult **11**:743:3a
interaction with
Bronze Age **18**:597:1b
Holocene Epoch **19**:873:1a
occurrence in
Africa
North Africa **24**:950:1a
southern Africa **27**:852:2b, 917:1a
Asia **14**:242:1a
Afghanistan **13**:31:2b
Anatolia 28930:1b
China **16**:64:1a, 65:2a
Honan **16**:163:2a
India **21**:27:2b
Iran **21**:939:1b
Japan **22**:276:2b
Korea **22**:495:1b
Mesopotamia **23**:863:2b
Nineveh **8**:717:2a
Shensi **16**:224:1b
Europe **18**:594:1a
Aegean civilizations **20**:207:1a
Balkans 14601:1b
British Isles **1**:27:2b; **29**:21:1b, 108:2a
Ireland 21:1004:2b
Portugal **25**:1052:2b
Spain **28**:18:2b
Switzerland **28**:351:1b
Pacific Islands **25**:241:2a, 247:1b
technology
copper discovery **21**:450:2a
stone tool development **11**:845:1b; **28**:693:1a, 695:2b, *illus.* 696
celt tool 3:17:1b
for lists of related subjects see PROPAEDIA: Sections 243; 411; 512
Neolithic Revolution (anthro.)
civilization development theories **26**:62:2b
history of
Central Africa **15**:620:2a
China **16**:65:2a
modem society **24**:280:2b
Neolloydía (bot.)
classification **1**:914:2a
neolocal residence (anthro.)
type of residence **9**:1038:2a; **19**:73:2a
Neomeniidea (mollusk): *see* solenogaster
Neomeris phocoenoides (mammal): *see* black finless porpoise
Neomorphinae (bird): *see* ground cuckoo
neomycin (drug)
use as antibiotic **17**:555:1a
neon, *or* Ne (chem. element) **8**:597:3b
major ref: in Chemical Elements **15**:989:2b
abundance and occurrences
Jupiter **27**:505:1a
Moon **27**:484:1b
universe **22**:972:1a, *table* 971
periodic table of the elements *illus.* 15937
structure and properties
atomic structure **13**:566:1a
atomic weight *table* **1**:678
isotopes **3**:157:1a; **14**:346:2a
for a list of related subjects see PROPAEDIA: Section 121
neon **goby,** or Elecatinus oceanops (fish)
description **5**:319:1a
neon lamp (lighting device)
electric discharge lamps **4**:426:1a
history of incandescent lamps **7**:125:2b
lighting and signs **10**:796:1b
source of electromagnetic radiation **13**:560:2a
television systems **15**:232:1b
work of Claude **3**:357:1a
neon tetra, *or* Hypbessobrycon innesi, *or* Paracheirodon innesi (fish)
description **11**:659:1b
neonatal asphyxia (path.)
description **1**:638:1a
neonatal period, *or* newborn period (physiol.)
behavioral capacities **14**:834:1a
lung development **26**:738:1a
Neoorthodoxy, *or* crisis theology, *or* dialectical theology (Prot. theol.) **8**:598:1b
Barth's influence **1**:923:1a
history of Protestantism **26**:229:2a
opposition to Ritschl's theology **10**:89:2a
phase of theological liberalism **11**:693:3b
theology of Niebuhr **8**:695:2a
neopallium (anat.): *see* neocortex
Neopelma chrysocephalum (bird): *see* saffron-crested tyrant-manakin
Neophema, *or* grass parakeet (bird)
habitats **9**:759:2a
Neophoca cinerea (mammal): *see* Australian sea lion
Neophoca hookeri (mammal): *see* New Zealand sea lion
Neophocoena phocoenoides (mammal): *see* black finless porpoise
Neophron percnopterus (bird): *see* Egyptian vulture
neophyte
role in Eleusinian ritual **26**:789:1a
Neopilina galatheae (mollusk)
classification **8**:264:2b
neopilinid (mollusk): *see* monoplacophoran
neoplasm (path.): *see* tumour
Neoplasticism (art)
modem architecture **13**:987:2a
work of Mondrian **8**:249:2a; **11**:269:2b
Neoplatonism
MICROPAEDIA **8**:598:2b
MACROPAEDIA **25**:900:2a
influence on
Ambrose **1**:320:2b
Augustine **14**:397:2b
Avicenna **1**:740:1a
Ibn Gabirol **6**:220:3b
Kabbala 141002:1a
Michelangelo 2458:1b
Origen **16**:317:2b
Pseudo-Dionysius **9**:757:1a
influenced by
Aristotelianism **14**:64:2a
Philo of Alexandria **22**:391:1b
Platonic concept of Good **24**:6:2b
Pythagoreanism 25581:1b
patronage of Khosrow I **21**:959:1b
philosophy **25**:741:2b
aesthetics **13**:20:1b
Cambridge Platonism **25**:583:2a
Christian philosophy **16**:323:2a
dualism **26**:556:2b
Jewish philosophy **22**:433:1a
religion
Christianity **16**:282:1a
Hellenistic religions **18**:794:2b, 799:1b
pantheism and panentheism **26**:551:1b, 553:1b
viewed by Bernard de Cluny **2**:146:1a
views on
iconography **15**:384:2b
microcosm 8:102:2a
see also Pergamum school; Neoplatonic philosophers, *e.g.,* Plotinus; *and* doctrines, *e.g.,* emanationism
Neopositivism (philos.): *see* Logical Positivism
neoprene, *or* polychloroprene (chem. compound) **8**:598:2b
major ref. in Chemical Process Industries **21**:335:1a, *illus.* 334
work of Nieuwland **8**:700:1a

for a list of related subjects see PROPAEDIA: Section 122
neoprioniodiform (paleon.) **8:**598:2b
Neoptera (insect)
role in insect evolution **21:**659:1b, *illus.*
Neoptolemus, *or* Pyrrhus (Gr. myth.) **8:**598:3a
role in assault of Troy **1:**394:1a; 9690:1b
for a list of related subjects see PROPAEDIA: Section 822
neorationalism, *or* elementalism (arch.)
characteristics **13:**994:2a
Neorealism, *or* Neorealismo (It. lit. and cinema) **8:**598:3a
major ref: in Italian Literature **22:**163:2a
contribution by Rossellini 10:192:1a
Neorealism (philos.): *see* New Realism
Neorealist film (motion pictures)
major ref: in Motion Pictures **24:**390:1a
use of Realist tradition **9:**974:2b
works of De Sica **3:**934:3a
see also cinéma vérité
Neoregelia (plant genus) **8:**599:1b
Neoregelia **carolinae** (bot.): *see* blushing bromeliad
Neornithes (bird subclass)
annotated classifications 15:10:2a; **16:**250:1b
Neoromantic Young Estonia group (Est. lit. group)
contribution to Estonian literature **4:**572:3b
Neoromanticism
Danish literature 27:19:2a
European culture **18:**708:2a
Postromantic music **9:**640:1b
Neoscholasticism
major ref. in Western Philosophical Schools and Doctrines **25:**589:2a
Neosho (Mo., U.S.) **8:**599:2a
Neosho River (riv., U.S.) **8:**599:2a
location *maps* **29:**157, 178
Neositta (bird): *see* sitella
Neositta chrysoptera (bird): *see* orange-winged sitella
Neospirifer (fossil brachiopod) **8:**599:2b
neossoptile plumage (bird anat.)
integumentary system **9:**526:2b
neostigmine (drug)
drugs and drug action **17:**534:1b, 545:2a
myasthemia gravis **9:**143:2a
type of anticholinesterase **1:**450:1a
neostriatum, *or* striatum (anat.)
structures of the brain **24:**807:2a
neotenin (biochem.): *see* juvenile hormone
neoteny (biol.)
aspects of paedomorphosis **9:**54:2b
evolution of vertebrates **20:**378:1b
life cycle of salamanders **10:**348:1b
termite castes and their roles **21:**678:1a
neoteros, *or* neoteroi (class. lit.) **8:**599:2b
poetry of Catullus **2:**963:3b
role in Latin literature **22:**833:2b
for a list of related subjects see PROPAEDIA: Section 621
Neotoma (mammal): *see* wood rat
Neotoma albigula (mammal): *see* white-throated wood rat
Neotoma cinerea (mammal)
hoarding behaviour 23406:1a
sexual maturity **23:**407:2a
Neotragus batesi (mammal): *see* Bates' pygmy antelope
Neotragus pygmaeus (mammal): *see* royal antelope
Neotrombicula autumnalis, *or* Trombicula Autumnalis (arachnid)
description **3:**204:2a
Neotropical kingdom (floral reg.)
relationship to Neotropical region **8:**599:3b
Neotropical region, *or* Neogaean realm, *or* Neotropics, *or* South American region (biogeographic area) **8:**599:3a
South America **27:**591:2a
for a list of related subjects see PROPAEDIA: Section 354
Neottia nidus-avis (bot.): *see* bird's-nest orchid
neotype (biol.)
determination of species **14:**1092:2a
NEP (Can. pol.): *see* National Energy Program
NEP (Sov. hist.): *see* New Economic Policy
Nepal, *or* Nepal Adhirajya, *or* Kingdom of Nepal
MICROPAEDIA **8:**599:3b
MACROPAEDIA **24:**777:1a
MAP **24:**778
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art **3:**27:1b; **15:**720:2a, 732:2b
colour plate 2 fol. **15:**724
influence on Chinese art *illus.* Plate 7 fol. 17676
religious statue *illus.* Plate 8 fol. 17156
Buddhism **15:**276:1a
flag *illus.* Plate 8 fol. **4:**810
history
China **16:**127:2a
chronology **20:**583:2a
India **21:**51:1b, 91:1a, 93:1b, *map* 89
United Nations membership *table* **12:**148
for an outline of the history of Nepal see PROPAEDIA: Sections 933; 968; 971; 976
physical geography
Himalayas 14:174:1b
national parks *table* **8:**544
population and demography
Pahari **9:**61:1b
South Asian cultures **14:**267:1b, *map* 268
see also provinces, cities, physical features, and significant persons and historical events by name
Nepal Adhirajya: *see* Nepal
Nepal treecreeper, *or* Certhia nipalensis (bird)
colour picture *illus.* Plate 2 fol. **15:**100
Nepalganj, *or* Nepalgunj (Nepal) **8:**601:1a
location *map* **24:**778
Nepali Congress Party (pol. party, Nepal)
history of Nepal **24:**782:2a
Nepali language, *or* Gorkhali language, *or* Gurkhali language, *or* Khas-kura language, *or* Naipali language (Indo-Aryan lang.)
classification of Pahari languages **9:**61:2b
distribution *map* **22:**95; *tables* **22:**596, 597
spoken in
Meghalaya State **21:**142:2b
Nepal **24:**779:2a
Nepali literature **8:**601:1b
Nepean (Ont., Can.)
location *map* **15:**444
Nepenthaceae, *or* East Indian pitcher plant family, *or* Old World pitcher plant (plant fam.)
carnivorous plants **2:**883:1a
classification and characteristics **8:**601:2a; **13:**667:1a
pitcher plant **9:**475:1a
Nepenthales, *or* Nepenthes order (plant order) **8:**601:2a
animal habitat 13608:1a
annotated classification **13:**631:2a
characteristics **13:**667:1a, 668:2a
for a list of related subjects see PROPAEDIA: Section 313
nepenthe (drug)
anesthetic properties **1:**397:3b
"Nepenthe" (work by Darley)
discussed in biography **3:**888:3a
Nepenthes (plant genus) **8:**601:3b
characteristics **8:**601:3a; **13:**668:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Nepenthes gracilis
Nepenthes gracilis (bot.)
shoot system *illus.* Plate 8 fol. **13:**628
Neper, John (Scot. math.): *see* Napier, John
Nepeta **cataria** (herb): *see* catnip
"Nephelai" (play by Aristophanes): *see* "Clouds, The"
Nephele (Gr. myth.)
role in legend of Golden Fleece **1:**545:1b
nephelin-basalt (rock)
classification and characteristics **1:**930:3b
nepheline, *or* nephelite, *or* eleolite (min.) **8:**602:1a
common feldspathoids *table* 24190
common tectosilicates *table* **24:**182
physical properties 24:190:1a, *illus.*
reserves in Europe **18:**544:1a
structure and properties *tables* 4:719; **10:**806
for a list of related subjects see PROPAEDIA: Section 214
nephelinesyenite (rock) **8:**602:1b
formation of duricrust **4:**293:2b
for a list of related subjects see PROPAEDIA: Section 214
nephelinite (lava) **8:**602:2a
for a list of related subjects see PROPAEDIA: Section 214
nephelite (min.): *see* nepheline
Nephelium lappaceum (plant): *see* rambutan
nephelometer (sci. equipment)
introduced by Richards **10:**46:1b
nephelometry (chem.) **8:**602:2b
chemical analysis **13:**530:1a
for a list of related subjects see PROPAEDIA: Section 122
Nepherites II (k. of Egy.)
role in history of Egypt **18:**122:2b
nephew (kinship)
importance to avuncuiate **1:**744:3a
see also types related to specific cultures (*e.g.* nokrom)
Nephila (zool.): *see* silk spider
nephrectomy (surg.)
significance in pregnancy **26:**676:1a
nephridial gland (anat.)
malacostracan anatomy 16857:1a
nephridiopore (anat.)
function in earthworm excretory system 196:1b
part of nephridium **8:**602:2b
nephridiostome (anat.)
function in earthworm excretory system **19:**6:1a
nephridium (anat.) **8:**602:2b
characteristics of excretory systems **4:**628:2a; **19:**6:1a, *illus.* 5
function in
bivalves **24:**316:2a
gastropods **24:**308:2a
for a list of related subjects see PROPAEDIA: Section 336
see also protonephridium
nephrite (min.) **8:**602:3a
characteristics of amphiboles 24:192:2b
comparison with jadeite **6:**467:3a
structure and properties *table* 5:171
use as Chinese jade **17:**674:2b, 699:2b, *illus.* Plate 8 fol. 676
for a list of related subjects see PROPAEDIA: Section 214
see also jade
nephritis: *see* Bright's disease
nephroblastoma, *or* embryoma, *or* Wilms' tumour **8:**602:3a
congenital disorders **3:**532:2b; **15:**525:1a, 526:2b
disorders of excretory system **19:**25:2a
for a list of related subjects see PROPAEDIA: Section 423
nephrogenic diabetes insipidus (path.)
causation, symptoms, and treatment **18:**305:2a
Nephrolepsis (fern genus)
annotated classification **19:**174:1a
nephrology (med.) **8:**602:3b
see also kidney
nephron (anat.) **8:**603:1a
major ref: in Excretion and Excretory Systems **19:**9:2b, 14:2a
destruction by disease **19:**23:2b
excretory system of
humans **4:**628:2b; **6:**852:1b; **17:**548:1a; **20:**416:2b
mammals **19:**7:1a; **23:**345:2b
for a list of related subjects see PROPAEDIA: Section 336
see also Bright's disease; renal corpuscle; renal tubule; urine
nephronic loop (anat.): *see* loop of Henle
Nephrops norvegicus (lobster): *see* scampi
nephrosclerosis (path.) **8:**603:1b
for a list of related subjects see PROPAEDIA: Section 423
nephrostome (anat.)
structure of archinephros **1:**530:2a
nephrotic syndrome, *or* nephrosis (path.) **8:**603:2a
symptoms and treatment in children **16:**18:1a
types of urinary system disorders **19:**22:1b
for a list of related subjects see PROPAEDIA: Section 423
nephrotome (anat.)
function in human kidney formation **20:**401:1a, 416:2b
nephrotoxic drug
adverse reaction to antibiotics **17:**555:1a
Nephtys (polychaete genus)
annotated classification **13:**785:2b
Nepidae (zool.): *see* water scorpion
Nepisiguit (N.B., Can.): *see* Bathurst
Nepoko (riv., Af.)
drainage of Ituri Forest 1380:1b
location *map* **15:**616
Nepos, Cornelius (Roman hist.) **8:**603:2b
contribution to Latin literature **22:**836:2b
Nepos, Julius (Roman emp.) **8:**603:2b
deposition of Glycerius **5:**312:1a
emperors *list* 10:153
nepotism
kinship ties **6:**881:3a
nepotism hypothesis (sociol.)
theory of kinship **19:**70:1a
Neppel (Wash., U.S.): *see* Moses Lake
Nepticulidae (insect): *see* midget moth
Neptunalia (Roman festival)
association with Neptune **8:**603:3b
Neptune, *or* Neptunus (Roman deity) **8:**603:3a
for a list of related subjects see PROPAEDIA: Section 822
see also Poseidon
Neptune (planet)
MICROPAEDIA **8:**603:3b
MACROPAEDIA **27:**520:1a
celestial mechanics
gravitational perturbations **20:**171:1a
Newtonian theory **25:**833:1b
Pluto's orbit **27:**525:2a
prediction and discovery **3:**10:2b; **23:**725:2b; **25:**811:1a
comparison with Uranus **27:**515:1a
composition *table* **27:**454
exobiology **22:**972:1a
exploration by Voyager **12:**436:2a; **28:**520:2a
work of
Adams **1:**84:3b
Arrest **1:**587:2a
Bessel 2:167:2b
Galle **5:**89:3a
Le Verrier **7:**217:3a
Peirce **9:**241:2a
for a list of related subjects see PROPAEDIA: Section 133
see also Nereid; Triton
"Neptune" (paint. by Giordano)
detail of fresco *illus.* **5:**275
Neptune, Cave of, *or* Grotta di Nettuno, *or* Nettuno Cave (cave, Alghero, It.)
location *map* 22:171
"Neptune and Amphitrite" (paint. by Mabuse)
history of Renaissance art **25:**367:2a
"Neptune and Amphitrite" (Roman mosaic)

Roman artisanship *illus.* Plate 11 fol. **17**:188
Neptune and Amphitrite, House of (Roman temple)
mosaic of Neptune and Amphitrite *illus.* Plate 11 fol. **17**:188
"Neptune Calming the Tempest," *or* "Quos Ego" (paint. by Rubens)
detail *illus.* Plate 5 fol. 25330
Neptune Fountain (fountain, Florence, It.)
sculpture **27**:98:2a
Neptunea (whelk)
animals poisonous when eaten *table* 25924
Neptunism (geol.)
major ref: in The Earth Sciences **17**:618:1b
development of geochronology **19**:750:1a
work of
Desmarest **4**:34:2b
Werner **12**:582:3b
neptunium, *or* Np (chem. element) **8**:604:1b
major ref: in Chemical Elements 15101l:1b
discovery **29**:575:2b
Abelson **1**:26:3b
McMillan **7**:644:1b
periodic table of the elements *illus.* 15937
structure and properties
atomic weight *table* **1**:678
transuranium elements 15:1013:2a, *table* 1014
for a list of related subjects see PROPAEDIA: Section 121
neptunium series (chem. series)
actinide elements **15**:1012:2b
radioactive series **9**:891:3a, *illus.* 892
Neptunus (Roman deity): *see* Neptune
Nepveu, Pierre (Fr. engin.)
execution of Chambord château **13**:948:1b, *illus.*
Ner (riv., Pol.)
location *map* 25932
ner **tamid** (Judaism) **8**:604:2a
Neratovice (Czech.)
location *map* **16**:907
Néraudau, A. (art.)
portrait of Faidherbe *illus.* 4655
Nerbudda River (riv., India): *see* Narmada River
Nerchinsk, *or* Nercinsk (Russ.) **8**:604:2b
Chita **3**:246:2a
contested by Russians and Chinese **6**:715:2a
location *map* **26**:948
Nerchinsk, Treaty of (1689, China-Russ.) **8**:604:2b
effect on Buryat **2**:671:3a
history of
Ch'ing dynasty 6:715:2a; 16:120:2b
Heilungkiang 16:156:2a
Russia **10**:776:3b; **15**:712:1a
role of
Golitsyn **5**:350:3b
Golovin **5**:351:1b
Nercinsk (Russ.): *see* Nerchinsk
Nereid (Gr. myth.) **8**:604:3a
Hesiod's genealogy of gods **5**:897:2b
relation to Nereus **8**:604:3b
see also Galatea; Thetis
Nereid (astron.) **8**:604:3a
satellites of Neptune **27**:522:1a, 525:1a, *table* 522
for a list of related subjects see PROPAEDIA: Section 133
Nereis (annelid): *see* rag worm
Nereis **limnicola** (annelid)
habitat 9900:1b
Nereis vexillosa (annelid)
photoreceptive mechanisms **27**:147:2a
Nereis virens (annelid)
habitat **9**:900:1b
Nereocystis, *or* sea otter's cabbage (seaweed)
kelp **6**:791:3b
seaweed **10**:589:3b
Neretum (It.): *see* Nardò
Neretva River (riv., Bosnia-Hercegovina) **8**:604:3b
Bosnia and Hercegovina **14**:663:2b
location *map* **14**:595
Yugoslav region **14**:657:2a
Nereus (Gr. god) **8**:604:3b
association with Nereids **8**:604:3a, *illus.*
for a list of related subjects see PROPAEDIA: Section 822
Nergal (Mesop. deity) **8**:605:1a
relationship to
Ereshkigal **4**:538:2b
Melqart 21035:1a
Resheph **9**:1037:3a
worshipped in
Babylon **23**:877:2a
Cuthah **3**:812:1b
for a list ofrelated subjects see PROPAEDIA: Section 822
Nergal (planet): *see* Mars
Nergal-shar-usur, *or* Neriglissar (k. of Babyl.)
history of Mesopotamia **23**:885:2b
Neri (medieval It. pol. faction): *see* Black Guelfs
Neri, Saint Philip, *or* San Filippo Neri (Roman Cath. st.) **8**:605:2a
holy fool **16**:281:1a
Institute of the Oratory of St. Philip Neri **8**:980:1a
Neriglissar (k. of Babyl.): *see* Nergal-shar-usur
Nerik (Hittite deity)
Middle Eastern religions **24**:120:2a
"Slaying the Dragon" myth **24**:121:2a
Nerillida (polychaete order)
annotated classification **13**:786:2a
Nerina, Nadia, *or* Nadine Judd (S.Af. dancer) **8**:605:3a
Neringa (Lith.)
location *map* **14**:687
Neris, *or* Viliya (riv., E. Eur.)
location *map* **14**:687
Neritacea (gastropod superfamily)
annotated classification **24**:309:2b
neritic ecosystem (oceanography): *see* coastal ecosystem
neritic zone (oceanography) **8**:605:3a
Neritidae (gastropod fam.)
annotated classification **24**:309:2b
Nerium (plant genus): *see* oleander
Nerium oleander (plant): *see* common oleander
Nernst, Walther Hermann (Prussian chem.) **8**:605:3a
contribution to
classical thermodynamics **28**:620:2b
electrochemistry **15**:1070:1a
Nobel Prize winners *table* **8**:740
research on relaxation phenomena **15**:1039:2a
Nernst equation (chem.)
major ref in Chemical Reactions **15**:1075:1b
calculations of redox reactions **13**:533:2b; **15**:1064:1b
Nernst heat theorem (phys.)
principles of thermodynamics **28**:637:1a
see also third law of thermodynamics
Nernst potential (biol.): *see* equilibrium potential
Nero, *or* Lucius Domitius Ahenobarbus, *or* Nero Claudius Caesar Augustus Germanicus, *or* Nero Claudius Caesar Drusus Germanicus (Roman emp.) **8**:605:3b
association with
Agrippina the Younger 1:158:2a
Claudius I **3**:360:1b
Galba **5**:81:3b
Gallio **5**:93:3a
Lucan **7**:537:2b
Otho **8**:1041:3a
Petronius Arbiter **9**:345:3b
Seneca **10**:632:2a; **25**:741:1b
Thrasea Paetus **11**:734:3b
Vindex **12**:379:2b
emperors *list* 10:153
influence on
Tigellinus **11**:767:1a
Vespasian **12**:334:3b, 335:3a
persecution of Christians **16**:261:1b; **18**:799:1a; **22**:336:2a
place in Julio-Claudian dynasty **6**:648:3a
role in
attempt at Corinth canal construction **26**:349:1b
liberation of Greece **20**:193:2a; **20**:267:2b
Mesopotamian history **23**:889:2a
Parthian Iran temporary peace **21**:953:2a
reconstruction of Rome **26**:921:1b, 929:2a
Roman Empire history **20**:313:2a
use of lotteries **7**:490:1a
viewed as Antichrist **1**:450:1b
viewed in Christian millenialism **17**:406:1b
Nero, Gaius (Roman consul)
role in Second Punic War **9**:800:3a; **20**:290:1a
Nero, Tiberius Claudius (Roman high pr. and magistrate)
relationship with Tiberius **11**:754:1b
Nero Claudius Drusus (Roman comdr.): *see* Drusus Germanicus, Nero Claudius
Nero Deep (trench, Pac.O.)
physiography of Mariana Trench **7**:842:1b
neroli (bot.)
essential oil *table* 4564
"Nerone" (opera by Gomo)
discussed in biography **2**:334:2a
Neronov, Ivan (Russ. pr.)
association with Nikon 8:711:1a
Nerses IV Shnorhali (patriarch of Arm.)
reform of Armenian chant **1**:566:3b
Nerthus (Germanic deity) **8**:607:1a
place in Germanic mythology **18**:772:1a
Neruda, Jan (Czech. poet)
contribution to Czechoslovakian literature **16**:913:1b
Neruda, Pablo, *or* Neftali Ricardo Reyes Basoalto (Chil. poet) **8**:607:1b
Latin-American literature **22**:830:1b
Nobel Prize winners *table* **8**:744
nerudismo (poetry)
work of Neruda **8**:607:3b
Nerva, *or* Nerva Caesar Augustus, *or* Marcus Cocceius Nerva (Roman emp.) **8**:608:1b
emperors *list* 10:153
relationship with Trajan **11**:890:3a
role in history of
Five Good Emperors **4**:809:2a
Roman Empire **20**:314:2b
Roman law **22**:903:2a
Nerval, **Gérard** de, *or* Gérard Labrunie (Fr. poet) **8**:608:2a
contribution to
development of short story **23**:142:2a
French literature **19**:552:2b
participation in cénacle **3**:20:2a
nerve (anat.) **24**:784:1a
action potential **1**:72:1b
affected by bone fractures **28**:309:2b
bioelectricity 18:184:2a
characteristics of fish **19**:233:2b
evolution of human brain **23**:387:1a
information transfer **14**:1087:2b
role in
aging process **20**:432:2b
muscle systems **24**:464:2a
nervous system **8**:609:3a
sensory reception **10**:639:1a
sound reception 27:154:1a, *illus.*
treatment by transplants **28**:775:2a
work of
Haller 5644:1b
Helmholtz **20**:501:1b
Pavlov **9**:215:3a
Weiss **12**:564:1a
see also afferent nerve; articular nerve; cranial nerve; efferent nerve; spinal nerve; and nerve diseases and therapeutics (*e.g.* analgesia; neuralgia; neuritis; tractotomy)
nerve cell (anat.): *see* neuron
nerve deafness (hearing disorder): *see* sensorineural deafness
nerve deafness, congenital (path.): *see* congenital nerve deafness
nerve ending, *or* nerve terminal (anat.)
automata theory **14**:539:2b
function and structure **24**:467:2b
sensory reception 27:166:1b *passim to* 171:1b, *illus.* 166
see also free nerve ending; Krause end bulb; Meissner corpuscle; pacinian corpuscle; presynaptic terminal; primary sensory ending; receptor; Ruffini ending
nerve fibre (anat.): *see* axon
nerve gas (chem. compound)
chemical warfare 3:160:3a; **29**:580:2b
enzymatic inhibitors **14**:1028:2b
organic phosphorus compounds **15**:824:1b
see also soman
nerve-growth factor, *or* NGF (biochem.)
endocrine system function **18**:324:1b
importance for growth **20**:364:2a
nervous system development 24804:1b
research by Levi-Montalcini **7**:308:2a
nerve impulse (physiol.)
drugs and drug action **17**:535:2b
research by
Adrian **1**:109:2a
Axelrod **1**:746:2a
Eccles **4**:347:1a
Erlanger 4545:1a
Euler-Chelpin **4**:596:3a
Gasser 5:140:1b
Loewi **7**:443:3b
physiologists **14**:1087:2b
role in
automata theory **14**:539:2b
drug hallucination **25**:502:1b
mechanoreception 27:117:1a
muscle contraction **24**:468:1a, 471:2b
nervous system **13**:770:1b
sensory reception **27**:165:1a
sound reception 27:155:2a
thermoreception **27**:124:2b
time perception **25**:495:2a
significance in
avoidance behaviour 14780:1b
human motivation **24**:437:2b
training **22**:887:2b
see also afferent impulse; efferent impulse
nerve net (anat.)
automata theory **14**:539:2b
function in diffise nervous system **24**:798:2b, *illus.* 799
nerve plexus (anat.)
bilateral nervous systems **24**:799:2b
ventral rami 24813:2b
see also brachial plexus; digestive nerve plexus; sacral plexus
nerve terminal (anat.): *see* nerve ending
nerve tissue (anat.)
composition **8**:609:3a
human body **6**:134:3b
Nervi, Pier Luigi (It. arch.) **8**:608:2b
contribution to
architecture **13**:991:1b
Italian culture **22**:185:2a
innovations in stadium design **11**:197:2b
Nervii (people)
history of Low Countries 24873:1b
Nervo, **Amado,** *or* Juan Crisóstomo Ruiz de Nervo (Mex. au.) **8**:609:2b
contribution to Latin-American literature **22**:829:2a
nervous regulation (biol.)
role in stimulus-response behaviour **24**:785:1b
nervous system (anat.)
MICROPAEDIA **8**:609:2b
MACROPAEDIA **24**:784:1a
animals 13770:1a
amphibians **13**:422:2b
arachnids **13**:855:2b
scorpions 13860:1b
spiders **13**:868:2b
behaviour **14**:753:2a
aggressiveness **14**:781:1b
avoidance **14**:780:1b
dormancy **14**:796:2b

instinct 14758:1a
locomotion **14:**778:2b
cephalopods **24:**321:2a
characteristics of chordates 16249:1a
comparison of organ systems **14:**1112:1b
crustaceans **3:**765:2a
branchiopods **16:**848:1b
cinipedes **16:**852:1b
malacostracans **16:**856:1b
fishes **19:**197:2b
mollusks **24:**299:2b
role in
circulatory system 16390:1a
embryological development **20:**396:2b
excretory system **19:**11:1b, 22:1b
growth **20:**377:1b
muscle systems **24:**464:2a
regeneration **20:**369:1b
tissues **11:**799:2a
disease
incidence in children **3:**210:2b; **16:**18:1b
phenylketonuna **9:**361:3a
relationship to pregnancy **26:**676:2a
result of
alcohol consumption 13:198:2a
vitamin B, deficiency **25:**67:2b
use of therapeutic drugs 17264:1a
effect of
rabies **9:**874:3a
syphilis **11:**467:1a
tetanus **11:**657:3b
human
effect of
aging process **1:**148:3a; **20:**436:1b
alcohol consumption **13:**198:2b
anticholinesterase **1:**450:1a
caffeine **2:**720:1b
cholinergic drugs **3:**259:3a
diagnosis **17:**246:2a, 248:1b
relationship to
metabolic rhythms **25:**494:2a
muscle disease 24476:1b
sensorimotor skills **22:**876:1a
sexuality **27:**243:1a
sinuses **10:**840:3a
speech **28:**79:2b
visual disorders **27:**203:1b
role in
embryological development **14:**833:2b; **20:**414:2a
hallucinations **25:**499:2b *passim to* 502:1b
speculation on hominid evolution **18:**815:2a
relationship to
neural crest **8:**620:3b
pain reception **9:**63:2a
research in
biophysics **14:**1098:1b
neurology **8:**622:2a
use of model in automata theory studies **14:**539:2b
for lists of related subjects see PROPAEDIA: Sections 323; 333; 421; *see* Section 421 for a colour Trans-Vision of the nervous system in humans
see also Hilton's law; neurosurgery; sense; stimulus-response behaviour; specific parts (*e.g.* ganglion; neuron); types of nervous systems (*e.g.* central nervous system; giant-fibre system); *and* diseases of the nervous system (*e.g.* ataxia; Rett syndrome)
nervous system malformation (path.): *see* anencephaly; hydrocephalus; spina bifida
"Nervous System of the Human Body, The" (work by Bell)
discussed in biography **2:**68:2a
nervous tension (psychol. and biol.): *see* stress
nervus intermedius (physiol.): *see* glossopalatine nerve
Neryungri (Russ.)
location *map* 26948
Nesbenebded (k. of Egy.): *see* Smendes
Nesbit, Edith, *or* Edith Bland (Eng. au.) **8:**610:2a
contribution to children's literature **23:**203:2a *passim to* 205:2b
Nesch, Rolf (Ger. art.) **8:**610:2a
contribution to printmaking **26:**118:1b, 133:2b, *illus.* 118
Nescio (Du. au.): *see* Grönloh, J. H. F.
Nesebŭr, *or* Mesembria (Bulg.) **8:**610:2b
location *map* **14:**594
Nesef (Uzbekistan): *see* Karshi
Nesha (archae. site, Tur.): *see* Kultepe
neshani (Ottoman offi.)
use of tugra **29:**1056:2a
Nesimi, Seyid Imadeddin (Tur. poet) **8:**610:2b
contribution to Islamic literature **12:**60:3a; **22:**60:2a
Nesiotes (Gr. sculp.) **3:**740:3b
Neskaupstadhur (Ice.)
location *map* **20:**761
Nesokia indica (zool.): *see* pest rat
Nesolagus (mammal): *see* Sumatran rabbit
Nesomimus (zool.): *see* Galapagos Island mockingbird
nesosilicate, *or* orthosilicate, *or* island silicate (min.)
structure and mineral members **24:**180:1a, 181:1a, *table*
see also andalusite; datolite; garnet; humite group; olivine; phenakite; sphene; staurolite; thorite; topaz; vesuvianite; willemite; zircon
Nespelim (people)
North American Indians **13:**369:2b, *illus.*
Nesri, *or* Huseyin ibn Eyne Beg (Ottoman hist.) **8:**610:3a
Ness, Eliot (Am. crime fighter) **8:**610:3b
Ness, Loch (l., U.K.) **8:**611:1a
location *map* **29:**8
sea serpent legends **10:**582:2b
topography of Scotland **29:**103:1b
Nesselrode, Karl Robert Vasilyevich, Graf (Russ. foreign minis.) **8:**611:1b
Nessi (art.)
portrait of López *illus.* **7:**474
Nessus (Gr. myth.)
role in legend of Heracles **5:**860:3b
nest (zool.) 8:611:3a
innate and learned behaviour **14:**746:1b *passim to* 754:2b, 757:2a, *illus.* 749
protective behaviour and coloration **16:**591:2b
shore birds **15:**57:1a
for a list of related subjects see PROPAEDIA: Section 342
nest-mate eviction
nesting bebaviour of cuckoos **15:**74:2b
"Nest of Simple Folk, A" (work by O'Faolain)
discussed in biography **8:**880:3b
Nestlé SA (Swiss mfr.) **8:**612:1b
economy of Switzerland **28:**347:1a
Nestor (Gr. myth.) **8:**612:2b
role in legend of Antilochus **1:**455:2b
Nestor (Russ. monk) **8:**612:2b
history of Kiev **22:**487:2b
Nestor at **Pylos** (palace, Pylos, Gr.)
megaron characteristics **7:**1011:3a
Nestor meridionalis (parrot): *see* kaka
Nestor notabilis (bird): *see* kea
Nestorian, *or* Assyrian Church, *or* Church of the East, *or* Persian Church, *or* Ancient Church of the East (Christianity) **8:**612:3a
association with
Chaldean Catholic Church **3:**60:1b
Chaldean rite **3:**60:2a
Theodore bar Konai **11:**686:3a
development of canon law **16:**310:1a
doctrine on nature of Christ **22:**349:1b
church unity 16360:1a
monophysite comparison **8:**264:2a
Theotokos theory **11:**697:1b
establishment in
Central Asia and China **16:**355:1b
Sasanian Iran **16:**321:2b; **21:**959:1a
Amol **1:**348:1a
influence of
Nestorius **8:**613:3a
School of Antioch **16:**277:2a
School of Nisibis **8:**725:2b
Theodore of Mopsuestia **11:**687:1b
influence on
Buddhist death rites **26:**809:1b
development of Aristotelianism **14:**65:2a
history of Iraq **21:**980:1b, 989:2a
Mesopotamian religion **23:**891:2b
Yuan dynasty China **16:**109:2b
Latin jurisdiction in kingdom of Jerusalem **16:**832:2b
opposition by
Eusebius of Dorylaeum **4:**608:2b
Eutyches **4:**612:1a
John II **6:**572:1b
Pelagius I **9:**246:1a
place in Byzantine religion **15:**380:1b
preservation of medical texts of antiquity **23:**779:2a
renunciation of doctrine by Synod of Diamper 466:1a
significance of
Hsi-an monument **6:**95:2a
patristic literature **16:**321:1a
structure of church year **16:**304:1b
superiority of Peshitta manuscripts **14:**912:2b
use of
Aramaic language **1:**516:3a
Syriac language **11:**470:2a
Nestorian church (Christianity): *see* Nestorian
Nestorian script (writing system)
association with Syriac calligraphy **29:**1055:2a
variation of Syriac alphabet **11:**470:1b
Nestorinae (bird subfamily)
description **9:**168:3b
Nestorius (bp. of Constantinople) **8:**613:1a
Antiochene views **16:**321:1b
condemnation by
second Council of Constantinople **3:**565:2b
second Council of Ephesus **4:**519:2a; **16:**263:2b
dogma **3:**273:2b; **8:**612:3a; **22:**349:1b
influence on Syriac language **29:**1055:2a
objection to Mary's title of Theotokos **7:**898:2b
opposition by
Cyril of Alexandria **3:**830:2a
Theodotus **11:**692:1b
relation to Celestine I **3:**10:3b
Nestor's cup (decorative art)
Mycenaean decorative art **17:**151:2a
Nestos River, *or* Nestos Potamos, *or* Mesta River (riv., Eur.) **8:**613:3b
location *map* **14:**595

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Nestroy, Johann Nepomuk Eduard Ambrosius (Aus. dram.) **8:**613:3b
contribution to German literature **20:**33:2a
Nesvizh (Belarus)
location *map* **14:**848
net **8:**614:1a
use in commercial fishing **3:**489:2b; **19:**279:2a, 287:1a
see also gill net; netting
net asset, *or* net worth (fin.)
accounting principles **13:**2:1b
direct taxation **28:**398:1a
net current asset (acct.): *see* working capital
net income (acct.): *see* profit
net loss (acct.)
accounting principles **13:**2:1b
net material product, *or* NMP
war finance **29:**643:1b
net plankton: *see* microplankton
net price principle (pub.)
function in publishing economics **26:**426:1b
net primary productivity, *or* net productivity, *or* net production (biol.)
biological communities 141158:1b
forest ecosystems **14:**1190:2a
solar energy utilization **14:**1129:1a
net registered tonnage (meas.)
capacity of ship **28:**860:2a
net-transfer reaction (chem.)
metamorphic reactions **24:**268:2b
net-winged beetle, *or* Lycidae (insect) **8:**614:2a
classification and description **21:**715:1a, *illus.* 714
for a list of related subjects see PROPAEDIA: Section 313
net-winged midge, *or* Blepharoceridae (insect fam.)
adaptations in rivers and streams 141174:2b
net worth (fin.): *see* net asset
Netaji (Indian mil. leader): *see* Bose, Subhas Chandra
Netanya, *or* Natanya (Isr.) **8:**614:2a
location *map* **22:**136
netball (sport) **8:**614:2b
Nether-Polar **Urals** (mts., Russ.)
division of Ural Mountains **18:**564:1b
Netherlandic language, *or* Dutch language, *or* Flemish language, *or* Nederlands language, *or* Vlaams language **8:**614:3a
major ref: in Languages of the World **22:**645:1b, *table* 646
consolidation **24:**887:2a
distribution
Antwerp **13:**805:2b
Brussels 15247:1a *passim to* 251:1a
Germanic languages **5:**213:2a
linguistic affinities **22:**657:2b
rangaku 9935:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Afrikaans language
Netherlandish school (mus. composition style): *see* Franco-Netherlandish school
Netherlands, Republic of the United (hist. state): *see* Dutch Republic
Netherlands, Revolt of the: *see* Eighty Years' War
Netherlands, The, *or* Kingdom of The Netherlands, *or* Koninkrijk der Nederlanden, *or* Nederland, *or* Holland
MICROPAEDIA 8:615:1a
MACROPAEDIA **24:**864:1a
MAP 24866
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture
irrigation, drainage, and land reclamation 19:104:2b
medieval agriculture 13:180:2b
art and architecture
architecture
Baroque **13:**957:2a
Gothic Revival **13:**977:1b
Renaissance **13:**952:1a
caricature **15:**540:1a
floral decoration **17:**94:1b, 96:2b
furniture **17:**47:2b *passim to* 63:1b
garden and landscape design **19:**664:1b
glassmaking 17204:1b *passim to* 213:2a, *illus.* 204
influence on East Asia 17733:1b
interior design development **17:**29:2b
medals **16:**551:2b
metalwork **17:**144:2b *passim to* 160:1b
painting
Baroque art **25:**371:1a
fin de siécle **25:**383:2b
modern art **25:**385:2a
pottery **11:**288:3a; **17:**101:2b *passim to* 119:1a
printmaking **26:**124:2b *passim to* 128:1a
theatre **28:**546:2b; **28:**583:1b

commerce, industry, and mining
economic union **21:**910:1b
essential oil production *table* **4:**564
European Coal and Steel Community **4:**605:1b
KLM **28:**803:2b
mining *tables* **8:**162
Siam trade relations **27:**769:2b
communications
broadcasting **15:**223:1b
publishing **26:**423:1b, 441:1b
"Vrije Volk, Het" **12:**437:2b
constitution and law
business law **15:**367:1b
conflict of laws **26:**168:2a
criminal law **16:**817:2b
evolution of Roman-Dutch legal system **10:**150:2b; **22:**922:1b
legal education **22:**851:2a
policy toward conscientious objectors **3:**552:1b
Thesavalamai codification in Ceylon **11:**704:3a
customs and traditions
alcohol consumption *table* **13:**202
dress and adornment **17:**491:2a, *illus.* 492
gastronomy **19:**694:1b
restaurants **9:**1044:1a
economics, finance, and currency
banks and banking **14:**724:1b, 728:2b
Benelux Economic Union **2:**98:2b
economic planning **17:**899:2a
gross domestic product *tables* **17:**894
incomes policy **6:**281:2a
labour productivity *table* **17:**894
Organisation for Economic Co-operation and Development **4:**354:3b
taxation **28:**407:2b, 413:1a
education
adult education **1:**110:3b
development in
modern period **18:**61:2b
Renaissance **18:**28:2a
Indonesia **18:**87:2b
national library **22:**952:1a
flag *illus.* Plate 8 fol. **4:**810
government
archives **1:**531:1a
international agreements **6:**346:1b
health and welfare
insurance **21:**747:1b *passim to* 751:2b
medical and surgical practices **23:**794:2b
pensions **27:**382:2b
history
Achinese War **1:**63:2a
age of European monarchy **18:**674:2b
American Indian treaty **13:**356:2b
American Revolution **29:**215:1a
Arctic exploration **14:**27:2b
Brussels **15:**250:2a
colonialism and exploration **3:**464:3a
Africa **1:**133:1b; **15:**623:1b
Americas **29:**204:2b
Aruba **1:**608:3b; **29:**778:2b
Australia **14:**440:1b, 463:1b, 488:1b
Bali **1:**832:3a
Brazil **15:**201:2b
decolonization **18:**720:2b
European overseas exploration **18:**734:1b, *map* 742
Frisia **5:**14:3b
Guyana **20:**446:1a
Hudson, Henry **6:**117:1b
India **6:**811:1a; **21:**82:2b, 85:2b
Indonesia **1:**147:2a; **6:**299:1b; **21:**236:1b *passim to* 241:2a
Islamic world **22:**129:2a
Latin America **22:**806:2a
Linggadjati Agreement controversy **7:**377:2b
Malaysia **5:**624:2b; **27:**740:2a
Minangkabau **6:**265:2b
Netherlands Antilles **29:**782:1a, 783:2a
New Guinea **25:**274:1b
New York **8:**645:3b; **11:**224:1a; **24:**914:2a
Nusa Tenggara Timur **8:**835:2a
Pacific Islands **25:**241:2b
Pacific Ocean **25:**309:2b
Riau **10:**35:1b
Sabah **27:**742:1a
Saint Martin **10:**330:1a
Singapore **27:**759:2a
South Africa **27:**918:1a
southern Africa **11:**51:1b; **27:**857:2b
Sulawesi Tengah **11:**364:1b
Sulawesi Tenggara **11:**364:2b
Sulawesi Utara **11:**364:3a
Sumatera Utara **11:**382:3b
Suriname **28:**319:2b
Taiwan **11:**512:3a; **28:**380:2a
Tanimbar Islands **11:**543:2b
Venezuela **29:**478:1b
West Indies **12:**593:2b
western Africa **29:**812:2a, 822:1b
Dutch Republic **4:**301:1b
early modern Europe **18:**642:2b
1830 Revolutions **4:**400:2b
Eighty Years' War **4:**401:3a
Enlightenment **18:**678:2b
European Community **21:**861:2b
French Revolution **4:**979:2b
French Revolutionary and Napoleonic Wars **4:**979:3a
Geuzen **5:**230:1b
Habsburgs **20:**469:1b
Ottoman Empire trade routes **28:**955:2b
Peace of Paris **9:**153:1b
relations with
Austria since the 18th century **14:**515:1b
England **29:**39:1b, 52:1b
Germany **20:**87:1b, 93:1b, 96:2b
Japan **22:**296:2b
Netherlands Antilles **8:**616:3b
Portugal **25:**1055:2a
Russia **26:**969:2b
Spain **28:**41:2a, *map* 49
Sultan Agung **1:**160:2b
Revolutions of 1848 **4:**400:3a
role of
Duke of Alba **1:**205:2b
Elizabeth I **18:**246:1a
Frederick the Great **19:**535:2b
Frederick William the Great Elector **4:**958:2b
Great Condé **3:**520:1a
Henry VII **5:**840:1a
House of Nassau **8:**524:3b
Juan de Austria **6:**632:2a
Louis XIV **7:**500:3a; **19:**487:1a
Margaret of Austria **7:**835:3a
Maximilian I **7:**965:2a
Mazarin **7:**980:2a
William II **12:**670:3b
Thirty Years' War **11:**711:2a; **18:**653:2b *passim to* 656:2b
town government in 17th century **18:**667:1a
Tulip Mania **12:**33:2a
United Nations membership *table* **12:**148
Vienna Congress **12:**357:2b
Wars of Religion **18:**650:1b
Westphalia Peace **12:**609:1b
World War I **29:**964:1b, *maps* 962, 968, 973
World War II **21:**843:1b; **29:**990:2b, *maps* 991, 1011
for an outline of the history of The Netherlands see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
language: *see* Netherlandic language
literature: *see* Dutch literature
military affairs
North Atlantic Treaty Organization **8:**777:1b
rockets **29:**561:2b
Western European Union **12:**601:2b
physical geography
European Plain **18:**559:2a
Hague, The **5:**615:2a
Holocene coastal developments **19:**871:1a
national parks *table* **8:**544
physiographic effects of man **20:**24:1a
Rhine River **18:**566:2b
prison population **16:**811:1b
religion
Bible versions **14:**916:1a
Mennonites **8:**17:2b
Old Catholic Church of the Netherlands **8:**907:2b
Protestantism **26:**221:2b
Reformed churches **26:**243:1b
Renaissance mysticism **18:**639:1b
science and technology
inland waterway system **26:**349:1a, 354:2b, *illus.*
typography **26:**101:2b
underground excavation **26:**408:2a
windmill development **18:**335:1a
sports and recreation
association football **28:**120:2b, 123:1b
kolven and chole **28:**150:2b
transportation
major canals *table* **2:**791
railway systems **28:**820:1a, *table* 818
see also provinces, cities, physical features, and significant persons and historical events by name
Netherlands Antilles, *or* Nederlandse Antillen (isls., Carib. Sea)
MICROPAEDIA **8:**616:2a
MACROPAEDIA **29:**782:1a
LOCATION MAP **29:**726
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Aruba **1:**609:1b
Netherlands **24:**895:1b
Saba **10:**278:2b
Netherlands Broadcasting Corporation, *or* Nederlandse Omroepprogramma Stichting (Du. org.)
function in Netherlands **24:**872:1a
position in broadcasting industry **15:**223:1b
Netherlands Congress Centre (bldg., The Hague, Neth.)
contemporary layout of The Hague **5:**615:3a
Netherlands East Indies (isls., Southeast As.): *see* Dutch East Indies
Netherlands gin, *or* Hollands, *or* Shiedam, *or* Dutch gin, *or* Geneva, *or* Genever (bev.)
example of gin **5:**270:3b
Netherlands Guiana: *see* Suriname
Netherlands Natural Gas Company, The (Du. org.)
role in Netherlands **24:**869:2a
Netherlands New Guinea: *see* Irian Jaya
Netherlands Reformed Church, The, *or* Nederlandse Hervormde Kerk, *or* Dutch Reformed Church (church, Neth.) **8:**617:1b
history of Netherlands **24:**887:1a *passim to* 894:2b
religious conflicts during Twelve Years' Truce **8:**910:3b
use of Belgic Confession **2:**61:1b
Netherlands school (mus. composition style): *see* Franco-Netherlandish school
Netherlands Trading Society, *or* Nederlandsche Handel-Maatschappij, *or* NHM (Du. org.)
history of Indonesia **21:**238:1b
significance to Netherlands **24:**893:2b
Netindava (Rom.): *see* Slobozia
Netium (anc. city, It.)
possible identification with Andria **1:**393:2a
Netjerykhet (Egy. pharaoh): *see* Djoser
Neto, Antonio Agostinho (pres. of Ang.) **8:**617:2a
contribution to African literature **13:**125:2a
history of Angola **27:**873:2a, 879:2b
"Netochka Nezvanova" (novel by Dostoyevsky)
discussed in biography **17:**451:2a
Netrakona (Bangla.)
location *map* **14:**712
Netscher, Caspar, *or* Gaspar Netscher (Ger. paint.) **8:**617:2b
portrait of Huygens *illus.* **6:**180
netsonde (fishing): *see* fish-finder
netsuke (clothing accessory) **8:**617:3a
history of
dress and adornment **17:**503:1a, 524:1a
ivory carving **6:**444:3a
production by Kajikawa family **6:**687:2b
types of freestanding sculpture **27:**54:2a
for a list of related subjects see PROPAEDIA: Section 629
Netta rufina (bird): *see* red-crested pochard
Nettapus (bird): *see* pygmy goose
Nettilling Lake (l., N.W.Terr., Can.)
largest lakes *table* **7:**107
location *map* **15:**445
netting (textile) **8:**617:3b
significance in textile industry **21:**570:2a, 582:2b
Netting, Robert McC. (Am. anthro.)
views on dietary laws and food customs **26:**816:2a
nettle, *or* Urtica (plant)
characteristics **12:**209:2a; **13:**655:1a
pollination **13:**657:1b
nettle family (plant fam.): *see* Urticaceae
nettle order (plant order): *see* Urticales
nettle tree, *or* Celtis occidentalis (bot.)
classification **5:**604:1b
Nettleship, Richard (Br. au.)
view of mysticism **26:**584:1a
Nettlestead, 4th baron Wentworth of (Br. noble): *see* Cleveland, Thomas Wentworth, earl of
Nettuno, Grotta di, *or* Nettuno Cave (cave, It.): *see* Neptune, Cave of
network (comp.sci.)
information systems **21:**624:2a
operations research **21:**260:2a
telecommunications systems **11:**611:2b
network (sociol.)
urban culture and social welfare **16:**891:2b, 892:2b
"Network" (film by Lumet)
discussed in biography **7:**557:2b
network analyzer (comp.sci.)
application of analog computer **16:**639:1b
network cave (geol.)
formation **16:**747:1b
network file structure (computer sci.)
information processing **21:**621:2a, *illus.*
network modifier (phys.)
function in glassy state structure **23:**622:2b
network routing (indus. engin.)
role in manufactures analysis **21:**260:2a
network theory (immunology)
development by Jerne **6:**535:2b
network theory (math.)
use in mathematical recreation **25:**8:2a
see also graph theory
"Networks and Marginality: Life in a Mexican Shantytown" (work by Lomnitz)
theories of urban culture and economy **16:**892:2a
Netzahualcóyotl (Mex.): *see* Nezahualcóyotl
netzglas (glassmaking)
latticinio glass **7:**185:3b
Neu-Darchau (Ger.)
Elbe River **18:**576:2b
Neu Lauenburg (is., Pap.N.G.): *see* Duke of York Islands
neu-ozier (pottery)
description **9:**39:3b
Neu-Ulm (Ger.)
location *map* **20:**42
Neuber, Caroline, *or* Friederike Caroline Weissenborn (Ger. act. and manag.) **8:**618:1a
association with Schönemann **10:**534:1b
collaboration with Gottsched **5:**387:2a

patronage of Lessing 7:299:1b
Neuber, Johann (Ger. thea. manag.)
relation to Caroline Neuber 8:618:1a
Neuberg, Treaty of (1379)
effect on Middle Ages in Austria 14:510:2b
Neubrandenburg (Ger.) 8:618:2a
location *map* 20:42
Neuchitel, *or* Neuenburg (canton, Switz.) 8:618:2b
history 28:354:1b
location *map* 28:342
Neuchâtel, *or* Neuenburg, *or* Novum Castellum (Switz.) 8:618:3a
Congress of Vienna 8:618:3b
location *map* 28:342
Neuchitel, Lake, *or* Lac de Neuchltel, *or* Neuenburgersee, *or* Lacus Eburodunensis (l., Switz.) 8:618:3b
Alpine lakes 1:294:3b, *table* 295
location *map* 28:343
Nenchitel crisis (1856-57, Switz.) 8:618:3b
Neuchâteloises Mountains (mts., Switz.)
geography of Neuchâtel 8:618:2b
Neudeck-Nymphenburg porcelain
classification of Nymphenburg porcelain 8:843:1a
"Neue Apologie des Socrates" (work by Eberhard)
discussed in biography 4:342:2b
Neue **Bach-Gesellschaft,** *or* NBG (Ger. mus. soc.)
revival of Bach's music 14:561:2b
"Neue Erdbeschreibung" (work by Busching)
discussed in biography 2:673:1b
"Neue Freie **Presse"** (news.)
career of Herzl 5:895:3b
see also "Presse. Die"
Neue Freie **Volksbühne** (Ger. thea. org.): *see* People's Independent Theatre
"Neue Gedichte" (work by Heine): *see* "New Poems"
"Neue Gedichte" (work by Rilke)
discussed in biography 10:74:1b
significance as German literature 20:36:1a
"Neue Gedichte" (work by Strachwitz)
discussed in biography 11:297:3b
"Neue Geometrie des **Raumes gegründet** auf die Betrachtung der geraden **Linie als** Raumelement" (work by Plücker)
discussed in biography 9:525:3b
neue Kino, das (Ger. film genre): *see* New German Cinema
Neue Künstlervereinigung, *or* New Artists' Association 8:619:1b
innovative style *illus.* Plate 24 fol. 25:378
role of Kandinsky 6:712:2a
for a list of related subjects see PROPAEDIA: Section 628
"Neue Lieder" (work by Goethe)
discussed in biography 20:134:1a
Neue **Münchner** Sezession (art)
inclusion of Klee's work 6:904:2a
Neue **Nationalgalerie** (museum, Berlin, Ger.): *see* New National Gallery
"Neue oder anthropologische **Kritik** der Vernunft" (work by Fries)
discussed in biography 5:11:2b
Neue Pinakothek (museum, Munich, Ger.)
Bavarian State Picture Galleries 1:975:1a
"Neue Pitaval, Der" (work by Alexis)
discussed in biography 1:253:3a
"Neue Rheinischc **Zeitung"** (Eur. period.)
contribution by
Engels 4:495:1b
Marx 23:533:1a
views on Polish insurrections 25:950:2a
see also "Rheinische Zeitung"
Neue Sachlichkeit, *or* New Objectivity, *or* Magic Realism (Ger. art movement) 8:619:1b
association with
Dix 4:135:2a; *illus.* Plate 24 fol. 25:378
Grosz 5:513:2b
Renger-Patzsch 9:1025:3b
importance in
German cinema 24378:1a
photography 25:773:2a
role in development of
Expressionism 4:635:3a
modern art 25:386:2b
Realism 9:974:1a
for a list of related subjects see PROPAEDIA: Section 628
Neue Staatsgalerie (gallery, Stuttgart, Ger.): *see* New State Gallery
"Neue Tbalia" (period.)
contributions by Hölderlin 5:982:2a
Neue Vahr (satellite town, Bremen, Ger.)
urban layout of Bremen 2:497:3b
"Neue Wege der Ontologie" (work by Hartmann): *see* "New Ways of Ontology"
"neue Wirtschaft, Die" (work by Rathenau)
discussed in biography 9:952:3a
"Neue Zeit, Die" (news.)
role of Kautsky 23:538:2a
"Neue **Zeitschrift für** Musik" (period. by Schumann): *see* "New Journal for Music"
"Neue **Zürcher** Zeitung," *or* "NZZ" (news.) 8:619:2b
coverage 28:350:1a
Neoenburg (canton, Switz.): *see* Neuchâtel
Neuenburg (Switz.): *see* Neuchâtel
Neuenburgersee (l., Switz.): *see* Neuchltel, Lake
Neuengamme-Ring (Nazi concentration camps) 8:619:3a
"Neuere Gedichte" (work by Nikolaus Lenau)
discussed in biography 7:263:2a
"Neuere politische und **soziale** Gedichte" (work by Freiligrath)
discussed in biography 4:971:1a
"Neues **Organon"** (book by Lambert)
discussed in biography 7:119:2b
Neues **Palais** (palace, Potsdam, Ger.)
landmarks of Potsdam *illus.* 9:644
Neufahrer, Ludwig (Ger. art.)
contribution to medallic art 16:551:2a
Neufville, **François** de (Fr. marshal): *see* Villeroi, François de Neufville, duc de
Neugebauer, Gerry (Am. sci.)
contribution to infrared astronomy 6:313:1a
Neuhausen (Switz.)
location *map* 28:342
Neuhof, **Theodor,** Baron, *or* Theodor Neuhoff (Ger. adventurer) 8:619:3b
Neuilly, Pont de (bridge, Paris, Fr.)
built by Perronet 9:305:2b
Neuilly, Treaty of (1919) 8:619:3b
Paris Peace Conference 9:155:2a; 14:609:2b
role in history of
Bulgaria 14:632:2b
European diplomacy 21:821:1b
Macedonia 14:672:2a
role of Stamboliyski 11:206:1a
Neuilly-sur-Seine (Fr.) 8:620:1a
Neukölln (dist., Berlin, Ger.) 8:620:1a
neum (mus.): *see* neume
Neumann, *A.* (art.)
engraving of Bamberger *illus.* 1:853
portrait of Ketteler *illus.* 6:820
Neumann, Johann Balthasar (Ger. arch.) 8:620:1a
Residenz design *illus.* 13:888
Rococo architecture 13:959:2b
Neumann, Johann von (Am. math.): *see* von Neumann, John
Neumann, Saint John Nepomuceue (Am. bp.) 8:620:2a
Neumann–Bernays–Gödel axioms (math.)
major ref: in Set Theory 27:230:2a
Neumann–Bernays–Gödel set theory, *or* NBG (math.)
major ref: in Set Theory 27:230:2a
history of logic 23:276:2a
Neumann function, *or* Bessel functions of the second kind (math.)
Bessel functions 13:498:1a
Neumann line (astron.) 8:620:2a
see also Widmanstätten pattern
Neumann problem, *or* second boundary value problem (math.)
boundary value problems 13:485:2a, *illus.*
elliptic equations 4:459:3a
Neomarkt (Rom.): *see* Tîrgu Mureş
Neumarkt in der **Oberpfalz** (Ger.)
location *map* 20:42
neume, *or* neum (mus.) 8:620:2b
Central Asian music 15:720:1b
Japanese music 17:750:2b
musical notation history 8:446:2b; 8:803:3a; 24:533:2a, *illus.* 536
source of punctuation marks 29:1051:1b
for a list of related subjects see PROPAEDIA: Section 624
Neumeister, Erdmann (Lutheran minis.)
use of cantata 2:814:1a
Neumünster (Ger.)
location *map* 20:42
"Neun Briefe Uber **Landschafts-malerei"** (work by Carus)
significance to Romantic movement 25:378:1b
Neunkirchen (Aus.)
location *map* 14502
Neunkirchen (Ger.)
location *map* 20:42
"Neunte November, Der" (work by Kellermann): *see* "Ninth of November, The"
"Neunzehn Briefe **über** Judenthum" (work by Hirsch): *see* "Nineteen Letters of Ben Uziel"
Neuquén (prov., Arg.) 8:620:2b
location *map* 14:40
Neuquén (Arg.) 8:620:3a
location *map* 1440
Neuquén River (riv., Arg.)
hydroelectricity in Patagonia 27:615:1b
hydrology of Negro River 8:584:1a
location *map* 14:40
Neuradaceae (bot.)
description 10:179:1a; 13698:1b
neural arch (vertebra)
occurrence in vertebral column 12:331:3a
neural crest (embryol.) 8:620:3b
embryological development 20:396:2b, 415:1a
nervous system morphology 24:804:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 338
neural groove (anat.)
function in human embryological nervous system 20:411:1a
neural net (automata theory)
role in automata theory 14:539:2b
neural plate (anat.)
development in embryos 20:396:2b, *illus.* 394, 397
structure of vertebrate nervous system 24:804:1b, 804:2a
neural receptor (nervous system): *see* receptor
neural trace (physiol.)
role in illusions and hallucinations 25:498:1b
neural tube (embryol.)
embryos 20:396:2b, 414:2a, *illus.* 394, 397
human body 6:135:2a
nervous system 24:804:2a
photoreceptors 27:149:1a
neural tube defect (path.) 8:620:3b
diseases of the nervous system 24:846:2a
incidence in children 16:14:1b
malformation in growth 20:366:2b
for a list of related subjects see PROPAEDIA: Section 423
see also anencephaly; hydrocephalus
neuralgia (path.) 8:621:1b
headaches 5:777:3a
pregnancy 26:676:2b
treatment with monkshood 8:260:2a
for a list of related subjects see PROPAEDIA: Section 423
neurasthenia, *or* mental asthenia, *or* fatigue reaction (path.)
characteristic of shaman 26:1013:2a
relationship to asthenia 1:651:1b
Neurath, Konstantin, **Freiherr** von (Ger, offi.) 8:621:2a
role in Czechoslovakia 16:926:1a
Neurath, Otto (Aus. philos. and sociol.)
association with Carnap 2:878:1b
contribution to
Logical Positivism 25:632:2a
passim to 634:1a
philosophy of science 25:664:2b
neurilemma cell (anat.): *see* Schwann cell
neuristor (elec. tech.)
genesis in bionics 2:226:1b
neuritic plaque (neurology)
present in Alzheimer's disease 1:306:3a
neuritis (path.) 8:621:2b
association with headaches 5:777:3a
for a list of related subjects see PROPAEDIA: Section 423
see also polyneuritis
neuroactive **peptide** (biochem.): *see* neuropeptide
neuroblast (anat.)
human nervous system development 24:804:2a
neurochord (anat.)
function in annelids 13:783:2b
neurocirculatory asthenia (path.)
occurrence with acrocyanosis 16:413:2b
relationship to asthenia 1:651:1b
neurodermatitis (path.)
type of dermatitis 4:25:2b
neuroendocrine cell (biol.)
function in neurotransmitter release 24:797:2a
neuroepithelial cell (embryol.)
nervous system development 24:804:1b
neuroepithelium (physiol.)
embryologic development 24:804:1b
neurofibrillary tangle (neurology)
present in Alzheimer's disease 1:306:3b
neurofibromatosis, *or* von Recklinghausen's Syndrome I (path.) 8:621:3b
genetic conditions *table* 19:731
mutation rate 193713:1b
for a list of related subjects see PROPAEDIA: Section 423
neurogenic arthropathy, *or* Charcot's joint, *or* Charcot's disease (path.) 8:621:3b
major ref: in Supportive and Connective Tissues 28:315:2a
effect on connective tissue 6:599:2b
role of tabes dorsalis 11:481:2b
work of Charcot 3:99:2a
for a list of related subjects see PROPAEDIA: Section 423
neurogenic contraction (physiol.)
role in heart function 16:378:2b, 381:1b
neurogenic shock (path.)
effect on circulatory system 16:416:1a
neuroglia, *or* glia, *or* **glial** cell, *or* **neuroglial** cell (biol.)
major ref: in Nerves and Nervous Systems 24:787:2b
effect of aging process 20:433:1a
function in nerve tissue *illus.* 24788
role in Alzheimer's disease 1:306:3a
see also astrocyte; glioma
neurohemal organ (anat.)
relationship to hormones 14:1054:1b, *illus.*
neurohormone, *or* neurohumour (hormone) 8:622:1a
comparison to hormones 14:1054:1b
function in
endocrine systems 18:289:1b
passim to 296:1b
nervous system 24:797:2a
interaction with drugs 17:549:2b
for lists of related subjects see PROPAEDIA: Sections 321; 421
see also oxytocin; vasopressin

neurohumour (biochem.):
see neurohormone; neurotransmitter
neurohypophysis (anat.): *see* posterior pituitary lobe
neurolemma cell: *see* Schwann cell
neuroleptic: *see* antipsychotic drug
neurolinguistics 8:622:1b
linguistic study **23:**59:2b
for a list of related subjects see PROPAEDIA: Section 514
neurologic surgery (rned.): *see* neurosurgery
neurological model (rned.)
use in automata theory **14:**539:2b
neurology (rned.) **8:**622:2a
role in linguistics **23:**54:2a
use of
diagnostic examination **17:**252:2a
network analyzer **16:**639:1b
see also nervous system
neuromast, *or* lateral-line organ, *or* lateralline organ, *or* sense-hillock (anat.)
lateral line system **7:**178:1b
mechanoreception **7:**995:3b; **27:**118:2a, *illus.*
vertebrate nervous system evolution **24:**803:1b
neuromodulator (biochem.)
human endocrine system **18:**300:2a
nervous system **24:**795:1b
neuromuscular blocking agent, *or* curare-like drug, *or* curariform drug **8:**622:2b
alkaloid muscle relaxant **15:**857:2a
drug action 17545:1b
for a list of related subjects see PROPAEDIA: Section 321
see also curare; depolarizing blocking agent; ganglion blocking agent
neuromuscular junction, *or* myoneural junction (biochem.) **8:**622:2b
major ref in Muscles and Muscle Systems **24:**467:2b
effects of muscle disease **24:**476:2b
role in sensory reception **27:**168:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 323
see also action potential; end-plate potential; summation
neuron, *or* neurone, *or* nerve cell (anat.) **8:**622:3a
major ref: in Nerves and Nervous Systems **24:**786:2a, *illus.*
comparison between human and insect size **24:**801:2a
comparison in morphology **14:**1083:1b
interaction with drugs **17:**532:2b; **23:**843:2b
occurrence of
action potential **1:**72:1b
atrophy **1:**360:3b; **1:**682:2b
senile dementia **10:**636:1a
process of growth **20:**362:2b
aging **20:**436:1b
animals **20:**399:1a
embryos **20:**414:2a
nervous system development **24:**803:2b, 804:1b
research by
Eccles **4:**347:1a
Golgi **5:**349:1b
Ramón y Cajal **9:**925:3a
Shemngton **10:**732:3a
research on human nervous system **24:**786:1b, 821:1b
role in
animal behaviour 14755:1b
arousal levels **24:**439:1b
chemoreception **14:**1054:1b, *illus.;* 27:128:2b
hallucinations **25:**498:1b *passim to* 502:1b
muscle system 24476:1b
nervous system **8:**609:3a; **13:**770:1a
perception **25:**486:1b
photoreception 27:141:2b, 152:1b
respiratory system 26738:1a
sensory reception 27:165:1b
sleep states **27:**303:1b *passim to* 307:1b
use by insects **21:**657:1b
use in automata theory **14:**539:2b
passim to 541:2a
for lists of related subjects see PROPAEDIA: Sections 323; 333; 421
see also neurotransmitter; parts of the neuron (*e.g.* axon; dendrite); specific types of neurons (*e.g.* bipolar cell; sensory neuron)
neuron theory, *or* neuron doctrine (biol.)
study of nervous system **24:**786:1b
neuronal junction (anat.): *see* synapse
neuronotrophic factor (biochem.): *see* trophic factor
neuroparalytic keratitis (path.)
cause and treatment **6:**811:3b
neuropathology (rned.)
study of mental disorders **23:**843:2b
neuropeptide, *or* neuroactive peptide (biochem.)
control of insect processes *table* **18:**295
effect on
human endocrine system **18:**300:2a
nervous system **24:**797:1b
neurophysin (biochem.)
association with hormones **14:**1057:2a
neurophysiology
contribution by Granit **5:**423:2a
relation to
consciousness **3:**552:2a
emotion **18:**251:1b
neuropil, *or* neuropile (physiol.)
arthropods **24:**801:1b
insects **21:**657:1b
neuropsychology
analytical approach to nervous system studies **24:**836:2a
neuropteran, *or* Neuroptera (insect)
MICROPAEDIA **8:**622:3a
MACROPAEDIA **21:**698:2b
evolution of insects **21:**659:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also lacewing
neurosecretory cell (anat.) **8:**623:1a
evolution of
endocrine systems **18:**292:1a
passim to 296:2a
nervous systems **24:**798:1b
function in
annelids **13:**784:2a
arthropods 24802:1a
relationship to hormones **14:**1054:1b, *illus.*
role in physiology **14:**1088:2a
see also neurohormone
neurosis (psychol.): *see* psychoneurosis
Neurospora (bot.)
Ascomycetes **1:**619:2b
fungi research **19:**599:1b
genetic coding *table* **18:**881
protein sequencing *illus.* **18:**881
research by Dodge **4:**147:1a
see also Neurospora crassa
Neurospora crassa (fungi species)
annotated classification **19:**609:1a
mutation research **14:**1101:1b; **19:**714:2b
neurosurgery, *or* neurologic surgery (med.)
contribution of Cushing **3:**808:3b
contribution to medicine **23:**788:2b
see also psychosurgery
neurotensin (hormone)
function in human digestive system **17:**298:1a, *table* 296
"Neurotic **Personality** of Our Time, The" (work by Homey)
discussed in biography **6:**65:2b
neurotoxic shellfish poisoning (path.)
algae **13:**237:1b
neurotoxin (biol.)
cause of tetanus **11:**657:3b
characteristic of
cobra venom **3:**415:2b
venom **12:**308:2a
production by algae 13237:1a
neurotransmitter, *or* chemical transmitter, *or* transmitter substance, *or* neurohumour (biochem.) **8:**623:1a
major ref in Nerves and Nervous Systems **24:**795:1b, 807:2a, 819:1b
function in humans **8:**609:3a
acetylcholine **1:**59:1b
dopamine 4:182:2a
drug action mechanism 17533:1a; **23:**843:2b
endocrine system **18:**289:2b, 300:1b
mental disorder **8:**21:2b; **9:**767:2a
nervous system **24:**787:1b, 793:1a
postsynaptic potential **9:**640:2a
synapse **11:**463:1b
theories of nervous system evolution **24:**798:1b
for lists of related subjects see PROPAEDIA: Sections 323; 421
neurotransmitter release (biochem.)
description and function **24:**793:1a. 795:1b
Neurotrichus **gibbsii** (zool.): *see* American shrew mole
neurula (anat.)
human embryological development **20:**411:1a
Neuruppin (Ger.)
location *map* **20:**42
neurypnology (psychol.): *see* hypnosis
Neusalz (Pol.): *see* Nowa Sol
Neusatz (Yugos.): *see* Novi Sad
Neuschwanstein (castle, Ger.) **8:**623:1b
built by Dollmann **4:**157:3b
location in Bavarian Alps *illus.* **1:**974
role of Louis II **7:**494:3b
Neuse River (riv., N.C., U.S.) **8:**623:1b
location *map* **29:**175
Neuserre, *or* Nyuserre (k. of Egy.) **8:**623:1b
temple at Abu Jirab **1:**46:1a
Neuserre temple (temple, anc. Egy.)
Egyptian cult temple **8:**623:1b; **18:**148:1b
Neusiedler Lake, *or* Neusiedlersee, *or* Fertő-Tó (l., Eur.) **8:**623:2a
bird sanctuary **18:**538:2b
geography of Austria **14:**501:2b
location *map* 14503
Neusohl (Czech.): *see* Banska Bystrica
Neuss (Ger.) **8:**623:2b
location *map* **20:**42
Neustadt (Rom.): *see* Baia Mare
Neustadt an der Weinstrasse, *or* Neustadt an der Haardt (Ger.) **8:**623:3a
Neustadt Eberswalde (Ger.): *see* Eberswalde-Finow
Neustettin (Pol.): *see* Szczecinek
neuston (organism) **8:**623:3b
relation to plankton, nekton, and pleuston **9:**497:1b
Neustrelitz (Ger.)
location *map* **20:**42
Neustria (hist. king., Eur.) **8:**623:3b
history of Gaul **19:**456:1a
significance to Charles Martel **3:**122:3a
neutering (sterilization): *see* spaying
Neuth (Egy. god): *see* Nut
Neutra (Czech.): *see* Nitra
Neutra, Richard Joseph (Aus.-Am. arch.) **8:**624:1a
contribution to modem architecture **13:**990:2a
Neutral, *or* Neutre (people) **8:**624:1b
association with Wenrohronon **12:**581:2b
for a list of related subjects see PROPAEDIA: Section 511
neutral asylum (law)
classification of asylum **1:**659:3b
neutral atom (chem.)
interstellar hydrogen **19:**625:1a
neutral-beam current drive (phys.)
fusion reactors **18:**410:2b
neutral-beam injection heating (phys.)
fusion reactors **18:**411:2a
neutral-carrier ion-selective electrode potentiometry **13:**534:2a
neutral fat, *or* neutral lipid (biochem.): *see* triglyceride
neutral filter (optics)
manufacture and optical properties **25:**208:2b
neutral monism (philos.) **8:**624:2a
major ref in The Philosophy of Mind **24:**159:1a
opposition to Cartesian dualism **15:**559:1b
neutral stress (geol.): *see* internal pressure
neutral zone (sports)
football **28:**125:1b
neutralism, *or* nonalignment (internat. pol.) **8:**624:2b
Boumedienne **2:**424:3b
India **8:**586:1b; **21:**23:2a
Myanmar **27:**743:2b
Sweden **28:**321:2a, 339:1b
for a list of related subjects see PROPAEDIA: Section 544
see also neutrality
neutrality (dipl.) **8:**624:3b
comparison with neutralism **8:**624:2b
diplomacy of Wilson **12:**691:2b
laws of war **29:**637:2a
policy of Switzerland **11:**450:3a; **28:**341:2a, 353:2b *passim to* 355:2b
see also neutralism
Neutrality Acts (U.S. hist.)
foreign policy of Roosevelt **26:**936:2a
precursors of World War II **21:**837:2a; **29:**257:2a
neutrality theory
molecular evolution **18:**858:2a, 882:2a
Neutrality Treaty (1977, U.S.-Pan.)
relation to Panama Canal **15:**698:2a; **24:**1070:2b
neutralization (chern.)
acid–base reactions 15:1047:1a
inorganic chemistry **15:**756:1b
Lewis theory **7:**315:3b
ulcer therapy **17:**546:2b
neutralization (sociol.)
theory of criminal behaviour **16:**803:1a
neutralization number (phys.)
effect on lubricants **7:**537:1b
neutralization test (rned.)
description **10:**651:2b
Neutre (people): *see* Neutral
neutrino (phys.) **8:**625:1a
major ref: in Subatomic Particles **28:**237:1a *passim to* 246:2b, *table* 241
atomic structure **13:**563:2a; **25:**821:1a
detection **13:**581:1a
lepton theory **7:**289:2a
occurrences
beta decay **14:**376:1b
cosmic abundance **16:**782:2b; **25:**857:1a
muon decay **8:**423:2a
particle accelerators 25449:1b
proton-proton cycle **9:**743:2a
radioactive decay **14:**369:1b
solar emissions **11:**387:3b; **16:**767:1a; **27:**457:1b
stellar emissions 28:198:1b
properties **26:**507:1b
conservation of energy **4:**492:2b
radiation **26:**472:1b
spin **1:**462:2a
work of
Lederman **7:**233:2a
Pauli **9:**210:2a
Schwartz **10:**547:1a
Steinberger **11:**240:3b
for a list of related subjects see PROPAEDIA: Section 112
see also antineutrino
neutrodyne circuit (phys.)
invention by Hazeltine **5:**776:2a
neutron (subatomic particle) **8:**625:2a
major ref: in Subatomic Particles **28:**241:2a, *table* 242
atomic structure **1:**676:2b; **25:**816:1b, 821:1a
alpha particles **13:**582:2b
chemical elements **15:**917:2b
isotopes **14:**362:1a
nucleons **8:**822:2a; **14:**357:1a
physical constants *table* 9412
auarks **9:**842:3a
radiation **13:**587:1a, 596:1a

resonance-ionization mass spectrometry **13**:580:1b
discovery 14350:1b
fusion reactors **18**:409:2b
nuclear explosions and reactions
boron-lithium transmutation **15**:960:1a
fission **14**:378:2a; **18**:373:1a; **29**:575:1b
radiation **26**:472:2a, 480:1b
particle accelerators 25449:1b
radiation measurement **13**:584:2a
solar energy **27**:456:2b
work of
Chadwick **3**:52:3b
Hofstadter **5**:970:1a
Rutherford 26:1006:1a
for a list of related subjects see PROPAEDIA: Section 112
see also antinucleon; neutron beam; nucleon; slow neutron
neutron absorption (phys.): *see* neutron capture
neutron activation analysis (phys.)
policework 25971:1b
radiation **13**:587:1a
rare earth elements **17**:631:1a
neutron beam (phys.)
production and characteristics **26**:480:1b
neutron bomb, *or* enhanced radiation warhead (nuclear weapon) **8**:625:2b
comparison with hydrogen bomb **11**:703:2b
history of military strategy and technology **29**:580:1b; **29**:657:2b
neutron capture, *or* neutron absorption, *or* neutron-gamma reaction, *or* radiative capture (phys.) **8**:625:3a
analysis of radioactive transitions **14**:374:2b
heavier chemical elements **15**:920:1b
rare-earth elements **15**:1010:1b
research of Wigner **12**:653:1b
transuranium elements **15**:1014:2b
for a list of related subjects see PROPAEDIA: Section 112
see also r-process
neutron detector
principles of operation 13596:1a
neutron diffraction (phys.)
liquid structures **23**:642:2a
neutron flux (phys.)
radioactivity measurement **13**:587:1a
neutron-gamma reaction (phys.): *see* neutron capture
neutron optics (phys.) **8**:625:3a
for a list of related subjects see PROPAEDIA: Section 112
see also neutron
neutron star (astron.) **8**:625:3b
major ref. in Stars and Star Clusters **28**:203:2a
Chandrasekhar's research **3**:79:3b
cosmology **16**:771:2a
radio-frequency radiation **13**:579:1a
stellar evolution **11**:217:3a
supernovae **11**:401:2a
X-ray emissions **12**:792:3a; **13**:577:2b
for a list of related subjects see PROPAEDIA: Section 132
see also pulsar
neutropenia (path.)
major ref. in Blood **15**:150:1a
found in agranulocytosis **1**:153:2a
see also leukopenia
neutrophil, *or* heterophil, *or* neutrophyllic leukocyte (hematology)
blood diseases and disorders **15**:132:1b, 149:2a
connective tissue disease **28**:305:1a
destruction of bacteria **28**:290:2b
immunity **20**:774:1b
leukocytes **7**:303:3b
see also neutropenia
Neuve-Chapelle, Battle of (Eur. hist.)
history of World War I **29**:971:1b
Neuville, Lemercier de (Fr. puppeteer)
contribution to puppet theatre **26**:455:1b
Neuwied (Ger.) **8**:626:1a
location *map* **20**:42
Neva, Battle of the (Russ. hist.) **8**:626:1b
Neva River (riv., Russ.) **8**:626:1b
occurrence of floods **4**:836:2b
physiography of Saint Petersburg **10**:332:3b; **26**:1030:1b, *illus.* 1031, 1032
Nevada (state, U.S.)
MICROPAEDIA **8**:626:2a
MACROPAEDIA **29**:421:2a
LOCATION MAP **29**:154, 184
flag *illus.* Plate 14 fol. 4810
legalization of prostitution **16**:799:2a
state bird, flower, motto, nickname, and tree *table* **12**:155
see also counties, cities, physical features, and historical events by name
Nevada (Mo., U.S.)
location *maps* 29:155, 178
Nevada, University of (univ., Nev., U.S.)
education in Nevada **29**:423:2a
Nevada de Santa Marta, Sierra (mt. range. Colom.): *see* Santa Marta Mountains
Nevada Test Site (indus. site, Nev., U.S.)
description **29**:423:1a, 424:2b
Nevadan orogeny (geol.) **8**:626:3b
Cretaceous Period **19**:844:2a
Jurassic Period **6**:660:1a; **19**:833:2a
Mesozoic Era 19826:1b
Nevado de Toluca National Park (park, Mex.) **8**:627:1a
Nevado del **Ruiz** (volcano, Colom.): *see* Ruiz, Mount
Nevado **Illimani** (mt., Bol.)
physiography of La Paz **7**:69:3a
Neva'i, Mir **'Ali** Shir (Tur. poet): *see* Nava'i, Mir 'Ali Shir
Nevaišiai, Mount (mt., Lith.)
location *map* **14**:687
névé (geol.): *see* firn
Neve, Felipe de (Sp. colonial gov.)
history of Los Angeles **23**:303:2a
Neve, Serra da (mts., Moz.)
location *map* **27**:843
Nevele Pride (Am. racehorse) **8**:627:1a
Nevelskoy, Gennady (Russ. expl.)
exploration of Amur River 14211:1b
Nevelson, Louise, *or* Louise Berliawsky (Am. sculp.) **8**:627:1b
contribution to modern sculpture **27**:111:2b
"Never Come Morning" (work by Algren)
discussed in biography **1**:267:1a
"Never on Sunday" (Gr. film)
association with Mercouri **8**:29:3b
Nevers (Fr.) **8**:627:2a
location *map* 19432
production of pottery **17**:115:2a
Nevers, Ernie, *or* Ernest Alonzo Nevers (Am. athlete) **8**:627:2b
Nevers, **Lodewijk** van, *or* Louis de Nevers, *or* Louis of Nevers (count of Flanders): *see* Louis I
Nevers faience (pottery) **8**:627:3a
association with Nevers glass figures **8**:628:1a
comparison with Moulins faience **8**:370:2b
for a list of related subjects see PROPAEDIA: Section 629
Nevers glass figure (glassware) **8**:628:1a
Neves (Braz.) **8**:628:1b
Neves, **Tancredo** de Almeida (Braz. pol.)
role in Brazilian history **15**:207:2b
"Neveu de Rameau, Le" (work by Diderot)
discussed in biography **4**:81:1a
Nevėžis (riv., Lith.)
location *map* 14687
nevi (anat.): *see* nevus
Nevi'im, *or* The Prophets (Old Testament)
MICROPAEDIA **8**:628:2a
MACROPAEDIA **14**:929:2a
development of ethics **18**:495:2a
division of Old Testament **2**:194:2a, *table* 195; **8**:909:2b
portion of Hebrew canon **14**:905:2a
use of Jewish myths **22**:448:1a
for a list of related subjects see PROPAEDIA: Section 826
Neville, John, Earl of Northumberland (Eng. noble): *see* Northumberland, John Neville, Earl of
Neville, Ralph, *or* Ralph Nevill (Eng. noble): *see* Westmorland, Ralph Neville, 1st Earl of, 4th Baron Neville of Raby
Neville, Richard (Eng. noble): *see* Warwick, Richard Neville, 1st Earl of, 2nd Earl of Salisbury
Neville's Cross, Battle of (1346, Eng.) **8**:628:2b
victory of Edward III **4**:376:3a
Nevin, Arthur **Finley** (Am. comp.)
association with Ethelbert Nevin **8**:628:2b
Nevin, Ethelbert Woodbridge (Am. comp.) **8**:628:2b
Nevin, John Williamson (Am. Prot. theol.) **8**:628:2b
Nevinnomyssk (Russ.) **8**:628:3a
location *map* **26**:948
Nevinnomyssk Canal (canal, Russ.)
major canals *table* **2**:791
Nevins, **Allan** (Am. au.) **8**:628:3b
Nevinson, John (Eng. highwayman): *see* Nevison, John
Nevis (is., W.I.): *see* Saint Kitts and Nevis
Nevis Peak (mt., St.Kitts)
physiography of Nevis **10**:325:1b; **29**:772:1b
Nevison, John, *or* William Nevison, *or* John Nevinson (Eng. highwayman) **8**:629:1a
Nevitte, Emma Dorothy **Eliza** (Am. au.): *see* Southworth, Emma
"Nevrologichesky Vestnik" (Russ. pub.)
founding by Bekhterev **2**:55:1b
Nevsehir (Tur.) **8**:629:1b
Nevsheherli Ibrahim Pasa (Ottoman vizier [1660–1730]): *see* Ibrahim Pasa
Nevsky, Alexander, *or* Aleksandr Nevsky (prince of Russ.): *see* Alexander Nevsky, Saint
Nevsky Prospekt (ave., St. Petersburg, Russ.)
central Saint Petersburg **10**:332:3b; **26**:1032:1a
"Nevsky Prospekt" (story by Gogol)
discussed in biography **5**:333:1b
nevus, *or* birthmark, *or* nevi (anat.) **8**:629:1b
example of birth defect **3**:532:2b
for a list of related subjects see PROPAEDIA: Section 423
see also hemangioma; mole
nevus flammeus (path.): *see* capillary hemangioma
New 4th Army (Chin. mil. org.)
Chinese history **16**:138:1b
New Albany (Ind., U.S.) **8**:629:2a
location *maps* **29**:155, 179
New Albany (Wis., U.S.): *see* Beloit
"New American Bible"
Roman Catholic version of Bible **14**:916:1a
"New American Practical Navigator, The" (work by Bowditch)
discussed in biography **2**:436:3b
New Amsterdam, *or* Fort Saint Andries (Guy.) **8**:629:2b
Guyana **20**:443:1a
location *map* **20**:442
New Amsterdam (N.Y., U.S.): *see* New York City
"New and Old Methods of Ethics" (work by Edgeworth)
discussed in biography **4**:368:3b
New Apocalypse (lit. movement)
effect on English literature **18**:461:1a
role of Moore **8**:304:3b
New Apostolic Church, or Universal Catholic Church **8**:629:2b
"New Architecture and the Bauhaus, The" (book by Gropius)
theory of architecture 13898:1b
"New Art of Writing Plays," *or* "Arte nuevo de hacer comedias en este tiempo" (work by Vega)
discussed in biography **12**:293:2b
example of
dramatic literature 23:149:1a
Spanish drama of Renaissance **28**:66:1a
New Artists' Association: *see* Neue Künstlervereinigung
"New Aspects of Politics" (book by Memam)
theory of political science **27**:354:1b
New Assyrian Empire: *see* Neo-Assyrian Empire
"New Atlantis, The" (work by Bacon)
discussed in biography **14**:568:1b
New Barbadoes (N.J., U.S.): *see* Hackensack
"New Bath Guide; or, Memoirs of the B—R—D Family, The" (work by Anstey)
discussed in biography **1**:437:1b
New Bauhaus (school, Chicago, Ill., U.S.): *see* Design, Institute of
"New Bearings in English Poetry" (work by Leavis)
discussed in biography **7**:226:2a
New **Bedford** (Mass., U.S.) **8**:629:3a
historic site **29**:276:2b
location *maps* 29155, 173
relationship to Dartmouth **3**:892:3b
New Berlin (Ohio, U.S.): *see* North Canton
New Bern (N.C., U.S.) **8**:629:3b
location *maps* **29**:155, 175
New Beverly (N.J., U.S.): *see* Burlington
New Bombay (India)
association with Bombay 15170:1b
New Braunfels (Tex., U.S.) **8**:630:1a
New Bremen Glassmanufactory (factory, Md., U.S.)
establishment by Amelung **1**:322:1b
role in development of glassmaking **17**:208:2a
New Britain (is., Pap.N.G.) **8**:630:1b
European exploration **25**:241:2b
linked volcanic island arcs **16**:720:2b
location *map* **25**:271
Mount Ulawun *table* **12**:420
Oceanic arts 25:118:1b, *illus.* 119
Papua New Guinea **9**:130:3b; **25**:271:2b
World War II history **29**:1013:2a
New Britain (Conn., U.S.) **8**:630:2a
New Britain Trench (trench, Pac.O.)
location *map* **25**:304
"New Britannia, A" (book by McQueen)
analysis of Australian society **14**:450:1b
New Brunswick (prov., Can.)
MICROPAEDIA **8**:630:2a
MACROPAEDIA **15**:475:1b
LOCATION MAP **15**:444
Bay of Fundy **5**:53:1a
education **18**:42:1a, 50:1a
flag *illus.* Plate 16 fol. 4810
history **15**:463:2a
national, provincial, and temtorial mottoes and symbols *table* **2**:784
physical geography and importance **15**:445:2b *passim to* 454:2b
New Brunswick (N.J., U.S.) **8**:631:1a
New Brunswick cedar (bot.): *see* American arborvitae
New Brutalism (arch. style) **8**:631:1b
contribution of Alison and Peter Smithson **10**:900:1b
history of architecture **13**:992:2b
for a list of related subjects see PROPAEDIA: Section 626
New Cadre (Kor. hist.)
role in Korean history **22**:499:2b
New Caledonia, *or* Temtory of New Caledonia and Dependencies, *or* Temtoire de la Nouvelle-Calédonie et Dépendances (Fr. overseas terr., Pac.O.)
MICROPAEDIA **8**:631:1b
MACROPAEDIA **25**:266:2b
LOCATION MAP 25234
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts **25**:107:2a, 121:1a, *illus.* 120, 121
discovery **3**:597:1a

Melanesian cultures **25**:247:2b, *map* 240
mining
nickel production **21**:454:1b
world production *tables* **8**:160
Pacific Islands **25**:240:1a *passim to* 245:2a, *illus.* 238
physiography **7**:1025:3a; **9**:46:3a
New Caledonia, *or* Grande Terre, *or* Nouvelle-Caltdonie (is., N.Cal.)
location *map* **25**:235
physiography 25267:1a
New Caledonia Basin (basin, Pac.O.)
location *map* **25**:304
New Carthage (Sp.): *see* Cartagena
New Castile, *or* Castilla la Nueva (reg., Sp.) **8**:632:2b
annexation to Castile **2**:934:1b
controversy with Alfonso VI **1**:257:3b
settlement patterns **28**:8:1a
New Castle (Del., U.S.) **8**:632:2b
preservation of historic sites **29**:289:1b
New Castle (Ind., U.S.) **8**:632:3a
New Castle (Pa., U.S.) **8**:632:3b
"New Castle" (locomotive)
history of railroads **7**:437:2a; *illus.* **28**:793
New Catholic Association (Irish hist.): *see* Catholic Association
"New Caxton Encyclopedia, The"
history of encyclopaedias **18**:275:2a
New China News Agency, *or* NCNA, *or* Xinhua, *or* Hsinhua **8**:632:3b
New Christian (people): *see* Marrano
New Church, *or* Swedenborgians, *or* Church of the New Jerusalem (assoc. of churches) **8**:633:1a
influence of Swedenborg **11**:437:3a
New Church, General Conference of the (church conference)
role in New Church **8**:633:1a,
"New Class, The" (work by Djilas)
discussed in biography **4**:139:2a
"New Class of Faults and Their Bearing on Continental Drift, A" (work by Wilson)
discussed in biography 12690:1a
New Coastal Plain (reg., Sur.)
description and location **28**:317:1a
New Code of 581 (Chin. hist.)
law reform in Sui dynasty **16**:86:1b
"New Colossus, The" (poem by Lazams)
discussed in biography **7**:211:3b
inscription on Statue of Liberty **7**:332:1b
"New Columbia Encyclopedia, The" (encyc.): *see* "Columbia Encyclopedia"
New Comedy (Gr. drama) **8**:633:1b
contribution by
Menander 8:1:2b
Philemon **9**:366:3b
development of
comedy **23**:153:2a, 155:2a
Western theatre **28**:539:1b
history of
comedy of manners **7**:784:3a
Greek literature **20**:272:1a; **20**:353:1a, 355:1a
style of costume **28**:609:2a
for a list of related subjects see PROPAEDIA: Section 621
see also fabula palliata; Middle Comedy; Old Comedy
new comet (astron.)
characteristics **27**:537:1a, 541:2b
"New Complete Hoyle, The" (work by Hoyle)
discussed in biography **6**:94:1a
New Cornelia Tailings Dam (dam, U.S.)
world dams *table* **3**:863
"New Course, The" (letter by Trotsky)
discussed in biography **11**:945:3a
New Covenant (Judaism and Christianity)
concept in Jeremiah **6**:533:3b
New Covenanters (Jewish sect)
role in Jewish history **22**:392:1b
New Criticism (lit. crit.) **8**:633:2a
contribution by
Brooks **2**:551:3a
Empson **4**:482:1a
Johnson **22**:369:2a
Tate **11**:576:1b
Warren **12**:500:3b
deconstruction **3**:952:1b
Formalism **4**:884:1a
history of
American literature **13**:310:2a
French literature **19**:563:2a
literary criticism **7**:397:3b; **23**:196:2b
affective fallacy 1:126:3a
prosodic theory **23**:96:1a
rhetoric theory **26**:758:2a
for a list of related subjects see PROPAEDIA: Section 621
"New Criticism, The" (critical work by Ransom)
significance in American criticism **9**:939:2b
New Culture Movement, *or* Chinese Renaissance (Chin. hist.)
association with May Fourth Movement **7**:969:3a
effect on
China **16**:133:1b
education **18**:70:1b
"New Cyclopaedia, The" (work compiled by Rees)
history of encyclopaedias **18**:274:1b
"New Dance" (dance by Humphrey)
discussed in biography **6**:146:3a
New Deal (U.S. hist.)
MICROPAEDIA **8**:633:2b
MACROPAEDIA **29**:255:2a
concept of welfare state **12**:569:3a
development of industrial relations **29**:928:2a
effect on
history of Democratic Party **4**:6:1b
New York City **24**:907:2b
Puerto Rico **29**:761:1a
southern states **11**:31:3b
trade unionism **29**:951:2a
opposition by Martin **7**:889:2b
role of
Barkley **1**:900:1b
Byrnes **2**:696:1a
Hopkins **6**:54:2b
Ickes **6**:237:1b
Rayburn 9964:1a
Robinson **10**:115:1b
Roosevelt **10**:172:3b; **26**:934:2a
Wallace **12**:467:3b
Works Progress Administration **12**:755:3a
see also individual pieces of legislation, *e.g.,* Agricultural Adjustment Administration
"New Deal for Coal" (work by Wilson)
discussed in biography **12**:688:3b
New Delhi (India): *see* Delhi
New Democracy Party (pol. party, Gr.)
history of Greece 20:188:1a
role of Karamanlis **6**:739:1b
New Democratic Party, *or* NDP, *or* Nouveau Parti Dtmocratique (pol. party, Can.) **8**:634:1a
administration **15**:502:1a
Canada's politics **2**:786:1a; **15**:453:2a, 474:2b
postwar consolidation **15**:507:2a
socialism **27**:402:1a
trade unionism **29**:952:2b
"New Despotism, The" (work by Hewart of Bury)
discussed in biography **5**:905:3a
New Dispensation, Church of the, *or* Nava Vidhan, *or* Naba Bidhan (Hindu rel. org.)
formation by Keshab Chunder Sen **6**:818:1b; **20**:527:2a
"New Drama, A," *or* "Un drama nuevo" (work by Tamayo y Baus)
discussed in biography **11**:528:2a
"New Dunciad, The" (work by Pope)
discussed in biography **9**:606:1b
New Eehota, Treaty of (U.S. hist.)
U.S.-Indian relations **3**:173:2a
New Economic Mechanism, *or* NEM, *or* Uj Gazdasagi Mechanizmus (Hung. hist.)
economic effects **20**:696:1b, 712:1b
New Economic Policy, *or* NEP (Sov. hist.)
MICROPAEDIA **8**:634:1a
MACROPAEDIA **26**:993:1b
major ref: in Union of Soviet Socialist Republics **28**:1003:2a
economic planning **17**:896:2a; **17**:912:2a
effect of Kronshtadt Rebellion **7**:11:2a; **28**:1002:2a
history of Ukraine **28**:988:1a
influence on
education **18**:68:1b
legal system **22**:924:1b
Third International **27**:403:1b
role of
kulaks **7**:29:1b
Lenin **7**:266:1a; **22**:936:2a
Rykov **10**:271:1b
Trotsky **11**:945:2b
for a list of related subjects see PROPAEDIA: Section 972
New Economic Policy (U.S. hist.)
role of Nixon **8**:732:1b
New Elamite language
relation to Elamite language **4**:416:2a
New England (reg., U.S.)
MICROPAEDIA **8**:634:2a
MACROPAEDIA **29**:266:1a
colonial period **12**:154:3a; **29**:203:2b
architecture **13**:960:1a
education **18**:40:2a, 48:2a
gastronomy **19**:696:2a
interior design **17**:34:1b, *illus.*
Protestantism **9**:810:1a; **26**:222:2b
taxation **28**:414:1a
contemporary aspects
Appalachian Mountains **24**:1035:2b
physiographic effects of man **20**:23:2a
town meetings **11**:876:2a
urban planning **16**:429:1b
region of U.S. **8**:772:3b; **29**:172:2a
village characteristics 29:168:1a
see also Connecticut; Maine; Massachusetts; New Hampshire; Rhode Island; Vermont
New England, Council for (U.S. hist.) **8**:634:2b
role of Gorges 5372:1b
New England, Dominion of (U.S. hist.)
administration of American colonies **29**:204:2b, 206:1b
proposal by Andros **1**:395:2a
New England Anti-Slavery Society (U.S. hist.)
role of Garrison **5**:132:3a
New England Confederation, *or* United Colonies of New England (U.S. hist.) **8**:634:3a
"New England Courant" (news.)
contribution of Benjamin and James Franklin **19**:531:2a
New England Glass Company, *or* Libbey-Owens-Ford Company (Am. glass co.) **8**:634:3b
ambenna glass **1**:317:3b
glassmaking **15**:324:2b; 12209:1b
New England Historic Genealogical Society of Boston
heraldry **20**:517:2b
"New England Journal of Medicine, The" (med. journ.)
authority on medicine **7**:1000:1b
New England National Park (park, N.S.W., Austr.)
New England Range **8**:635:1a
"New England Primer, The" (work by Hams)
alphabet rhyme **1**:294:1b
discussed in biography 5 719:2b
New England Range, *or* Northern Tableland (mts., N.S.W., Austr.) **8**:635:1a
New England Renaissance (lit.): *see* American Renaissance
"New England Symphony, A" (work by Ives): *see* "Three Places in New England"
New England Theology, *or* Hopkinsianism (rel.)
work of Edwards 4382:1b
New England Transcendentalism (Am. lit.): *see* Transcendentalism
New England Upland (reg., N.Am.)
Appalachian Mountains **24**:1008:2a
New York **29**:297:1b
Rhode Island **10**:24:2a
New English Bible
Dead Sea Scrolls **20**:614:2a
Masoretic text **14**:997:2a
modem biblical translations **14**:915:2b
"New English Dictionary on Historical Principles, A": *see* "Oxford English Dictionary, The"
"New Essays Concerning Human Understanding," *or* "Nouveaux essais sur Pentendement humain" (work by Leibniz)
reaction to Locke **25**:611:2a; **25**:735:1b
"New Essays in Philosophical Theology" (edited by Flew and MacIntyre)
analytic philosophy of religion **26**:519:1a
"New Experiments Physio-Mechanicall, Touching the Spring of the Air and its Effects" (work by Boyle)
discussed in biography **2**:447:3a
"New Faith for Old" (work by Mathews)
discussed in biography **7**:935:2a
New Forest (dist., Hants., U.K.) **8**:635:1a
New Foundations, *or* NF (set theory)
axiomatizaion of set theory **23**:276:2a
New France, *or* Nouvelle-France, *or* Gallia Nova (Fr. colonies, N.Am.) **8**:635:1b
Christian missions **16**:356:1a
contribution by
Allouez **1**:284:1b
Brtbeuf **2**:492:3a
La Galissonière 7366:1b
establishment as French colony **18**:742:2a, *illus.*
founding by Champlain **3**:74:1b
government by Frontenac **5**:22:1a
history of Canada **15**:440:2a, 458:1a, *map* 460
New France, Company of, *or* Compagnie des Cent-Associts, *or* Company of the Hundred Associates, *or* Compagnie de la Nouvelle-France (Can. fur trading co.)
history of Canada **8**:635:2a; **15**:458:2b
New Freedom (Am. pol. hist.)
presidential election of 1912 **29**:251:1b
New Frontier (U.S. hist.)
Kennedy administration **29**:262:1b
"New General Catalogue of Nebulae and Clusters of Stars," *or* NGC (astron. ref. list) **8**:635:3a
nebular observations **24**:768:1a
star catalogues **28**:214:2b
work of Dreyer 4225:1a
for a list of related subjects see PROPAEDIA: Section 132
see also NGC objects by numerical designation, *e.g.,* NGC 188; NGC 6960
New Georgia (is., Sol.Is.)
location *map* **25**:235
New Georgia Group **8**:635:3b
New Georgia Group (isls., Sol.Is.) **8**:635:3b
history of World War II **29**:1010:1b
Oceanic arts 25:120:1a
physiography of Solomon Islands **10**:949:3b
New Georgia Sound (sound, Sol.Is.)
location *map* **25**:235
New German Cinema, *or* das neue Kino (Ger. film genre)
motion-picture history **24**:392:2b
New German Radio Play (art)
influence of German literature **5**:211:3b
New Glarus (Wis., U.S.) **8**:635:3b
New Glasgow (N.S., Can.) **8**:636:1a
location *map* **15**:444

New Goa (India): *see* Panaji
New Granada, Viceroyalty of, *or* Virreinato de Nueva Granada (S.Am. hist.) **8**:636:1a
Colombian history **2**:325:2b; **3**:462:1b; **16**:580:2b
colonization of Latin America **22**:806:1a, 810:2b, *illus.* 811
site of Bolivar's revolution **2**:339:2b
New Granada Treaty (S.Am. hist.): *see* Bidlack Treaty
New Grand Alliance, *or* Treaty of The Hague (Eur. hist.)
War of the Spanish Succession **11**:71:3a
"New Grand Overture" (work by Liszt)
discussed in biography **7**:395:3a
New Grange (archae. site, Ire.)
Neolithic art *illus.* **26**:51
"New Grub Street" (work by Gissing)
discussed in biography **5**:286:1a
New Guard (Austr. pol.)
New South Wales **14**:459:1b
New Guinea (isl., Malay Archipelago) **8**:636:1b
arts
music 25:128:2a
visual arts 25:104:1a *passim to* 107:1b, 110:2b
continental island comparison *table* 3583
culture areas of the Pacific *map* **25**:240
customs and traditions
nose rings **8**:802:1b
flora and fauna
emus and cassowaries **15**:13:1b
montane forests 14:1209:2b *passim to* 1212:1a, *illus.* 1209
history
Pacific Islands **9**:46:3a; **25**:239:2b *passim to* 253:1a
United Nations trust tenitory **12**:9:1a
World War II **21**:847:2b; **29**:1005:1b
language
Austronesian linguistic profile **22**:742:2b
geographic distribution **1**:722:1b
Papuan languages **22**:745:1a
location *maps* **21**:219; **25**:167
physical geography **25**:231:2a, 236:1a
island physiography **6**:412:1a
Lamington Volcano *table* **12**:420
Malay Archipelago **7**:727:3b
mountain ranges **16**:720:2b
place in Melanesia **7**:1025:2b
religion
ceremonialism **26**:539:2a
see also Indonesia; Irian Jaya; Papua New Guinea
New Guinea harpy eagle, *or* Harpyopsis novaeguineae (bird)
description **4**:314:2b
New Guinea native cat, *or* Dasyurus albopunctatus (mammal)
characteristics of native cats **8**:554:2b
New Guinea plateless turtle (zool.): *see* pitted shell turtle
New Halfa (Sud.): *see* Halfa' al-Jadidah
New Hall porcelain (pottery)
production and use **17**:122:2a
New Hampshire (state, U.S.)
MICROPAEDIA **8**:636:3b
MACROPAEDIA **29**:277:2b
LOCATION MAPS **29**:154, 173
colonial development **29**:204:2a
flag *illus.* Plate 14 fol. **4**:810
state bird, flower, motto, nickname, and tree *table* **12**:155
White Mountains **24**:1035:1b
see also counties, cities, physical features, and significant persons and historical events by name
New Hampshire (poultry)
description **19**:150:1a
domesticated fowl *table* **4**:908
"New Hampshire" (poem by Frost)
discussed in biography **5**:24:2a
New Hampshire Grants (U.S. terr.) **8**:637:2a
New Hampshire v. Louisiana (law case) **8**:637:2b
New Hanover (is., Pac.O.)
European exploration **25**:241:2b
location *map* 25271
New Harmony (Ind., U.S.) **8**:637:2b
attempt at utopia **12**:220:3b
emigration from Harmony, Pennsylvania **5**:711:2a
Indiana **29**:360:2a
location *maps* 29:155, 179
role of
Owen, Robert **9**:24:1a; **27**:394:2a
Owen, Robert Dale **9**:24:2b
New Haven (Conn., U.S.) **8**:637:3a
Connecticut **29**:267:1b *passim to* 269:2a
founding by Davenport **3**:906:1a
location *maps* **29**:155, 173
New Haven Railroad (Am. r.r.): *see* New York, New Haven and Hartford Railroad Company
New Hebrides (isl. rey.. Pac.O.): *see* Vanuatu
New Hebrides Trench (oceanography)
location *maps* **25**:167; **25**:304
"New Herball, A" (work by Turner)
discussed in biography **12**:66:3b
New Hieh German language
development of modern usage **22**:648:1b
"New History, The" (work by Robinson)
discussed in biography 10:114:2a
"New History of Italian Painting, A" (work by Cavalcaselle and Crowe)
discussed in Cavalcaselle's biography **2**:970:1b
New Hope (Pa., U.S.) **8**:638:1a
New Hospital for Women (hospital, U.K.): *see* Elizabeth Garrett Anderson Hospital
New Humanism, *or* Neohumanism (Am. lit. movement) **8**:638:1b
contribution to American literature **13**:308:1b
role of Babbitt **1**:765:2a
for a list of related subjects see PROPAEDIA: Section 621
New Iberia (La., U.S.) **8**:638:1b
location *maps* **29**:155, 176
"New Idea of Anatomy of the Brain" (work by Bell)
discussed in biography **2**:68:1b
New Imperialism (Eur. hist.)
major refs. in European Overseas Exploration **18**:750:2a; 20th-Century International Relations **21**:800:2a
Indonesia **21**:239:1a
"New Industrial State" (work by Galbraith)
discussed in biography 582:1b
"New Inn, The" (play by Jonson)
English literature **18**:441:1a
New Ireland (is., Pap.N.G.) **8**:638:2a
European exploration **25**:241:2b
location *map* **25**:271
Oceanic arts **25**:117:2a, *illus.* 118
music **25**:128:2a
religious figurine sculpture *illus.* Plate 2 fol. **27**:42
Papua New Guinea 9:130:3b
New Ireland (prov., Pap.N.G.)
location *map* **25**:271
New Ireland Forum (Ire.-N.Ire. council)
discussion of Northern Ireland **21**:1015:2b
New Jersey (state, U.S.)
MICROPAEDIA **8**:638:2b
MACROPAEDIA **29**:293:2b
LOCATION MAPS **29**:154, 174
colonial development **29**:205:1b *passim to* 214:2b
flag *illus.* Plate 14 fol. 4:810
state bird, flower, motto, nickname, and tree *table* **12**:155
Wilson as governor **12**:691:1b
see also counties, cities, physical features, and significant persons and historical events by name
New Jersey, College of (univ., Princeton, N.J., U.S.): *see* Princeton University
New Jersey, State University of (univ., Rutgers, N.J.. U.S.): *see* Rutgers, The State University of New Jersey
New Jersey plan, *or* small state plan (U.S. hist.)
provisions 3576:1a
New Jersey tea, *or* Ceanothus americanus (bot.)
description **2**:982:3b
New Jerusalem (Christian concept)
history of Low Countries **24**:883:1b
New Jerusalem, Church of the (assoc. of churches): *see* New Church
New Jerusalem in the U.S.A., General Convention of the (church conference)
role in New Church **8**:633:1a
New Jewel Movement, *or* NJM (pol. org., Gren.)
history of Grenada **21**:883:1b; **29**:767:2b
"New Journal for Music," *or* "Neue Zeitschrift für Musik" (period. by Schumann)
contribution to music criticism **24**:499:1a
discussed in biography **10**:543:2a
New Julfa (hist. reg., Iran)
Armenian settlement **28**:762:2a
New Kabuki, *or* Shin Kabuki (Japanese thea.)
contribution by Okamoto Kidō **8**:897:1b
New Kensington (Pa., U.S.) **8**:639:1a
New Kingdom (Egy. hist.)
major ref: in Egypt **18**:114:2b
ancient Near East **26**:64:2a
arts **4**:391:2a
jewelry *illus.* **17**:513
sculpture **18**:150:1b, *illus.* 151, 152
tombs
Saqqarah **10**:444:3b
Valley of the Kings **6**:875:3b
cities
Memphis 731042:3b
Thebes **11**:680:1b
division in Egyptian history **4**:390:3a
dress **17**:479:2a, *illus.*
religious practices **24**:109:1a *passim to* 111:1a
role of
Akhenaton **1**:188:2b
Thutmose III **11**:748:1a
New Kingdom (Hittite hist.)
Bogazkoy and Hattusas **2**:324:1b
Turkey and Anatolia **28**:933:1b
"New Kreuterbuch" (work by Bock)
discussed in biography 2:313:3b
New Lanark (U.K.)
Owen's utopian community **9**:23:2b; **29**:930:1b
preschool education **9**:681:1b
"New Laokoon, The" (work by Babbitt)
American literature **13**:308:1b
New Laura (monastic community)
centre of Origenism **8**:999:1b
new law
Roman law **22**:904:1b
New Laws (Chin. hist.): *see* New Policies
New Laws of the Indies, *or* Leyes Nuevas (Sp. colonial laws)
encomienda system **22**:804:2b
role of Las Casas **7**:168:3b
Spanish colonial policy **22**:802:1a; **25**:523:2b; **28**:41:1a
"New Leader" (Am. mag.)
editorial stance **26**:448:1b
New Left (pol. movement)
social change in U.S. **29**:263:1b
New Liberal Club, *or* NLC, *or* Shin Jiyn Kurabu (pol. party, Japan)
Japanese politics **22**:273:2a
"New Life, The," *or* **"La** vita nuova" (work by Dante)
account of Beatrice **2**:17:1a
combination of poetry and prose **23**:102:1b
discussed in biography **3**:878:3a; **16**:972:1a
place in Italian literature **22**:155:2b
New Life Movement (Chin. hist.)
Chiang Kai-shek 3:191:2b
"New Lines" (poetry coll.)
English literature **18**:463:1a
New Lisbon (Ang.): *see* Huambo
New Liskeard (Ont., Can.) **8**:639:1b
location *map* **15**:444
New Logic: *see* Logica nova
New London (Conn., U.S.) **8**:639:1b
New Look (fashion)
introduction by Dior 4:112:1a; *illus.* **17**:498
New Look (U.S. hist.)
Eisenhower administration **29**:261:2a
"New Lyrics, The," *or* "Rime nuove" (work by Carducci)
discussed in biography **2**:864:2a
Italian literature **22**:161:2b
"New Machiavelli, The" (work by Wells)
discussed in biography **12**:574:2a
New Madrid (Mo., U.S.) **8**:639:2b
earthquake disaster **17**:658:1b
location *maps* **29**:155, 179
New Madrid Fault, *or* New Madrid Seismic Zone (geol. feature, U.S.) **8**:639:2b
earthquake potential **29**:324:1b
steamboat experiments **28**:790:2a
New Market, *or* Crossroads (Va., U.S.) **8**:639:3a
New Market, Battle of (1864, U.S.)
American Civil War **8**:639:3a
"New Mathematical Tables" (work by Barlow): *see* "Barlow's Tables"
"New Method for Assisting the Invention in Drawing Original Compositions of Landscape, A" (work by Cozens)
manual of blot drawing **2**:295:2b
New Method school, *or* Jadid school, *or* usul-i jadid school (Islamic educ.)
Tajikistan **15**:715G:2b
Turkmenistan **15**:715J:2b
Uzbekistan 15715N:1b
New Mexico (state, U.S.)
MICROPAEDIA **8**:639:3a
MACROPAEDIA **29**:400:2b
LOCATION MAPS **29**:154, 180
appropriation from Mexico **24**:43:1b
conquest by Oñate **8**:949:2b
flag *illus.* Plate 14 fol. **4**:810
karst landscape **16**:750:2a
Southwest American Indian population 13375:1a, *map*
state bird, flower, motto, nickname, and tree *table* **12**:155
town morphology 29:168:2a
see also counties, cities, physical features, and significant persons and historical events by name
New Milford (N.J., U.S.) **8**:640:1b
New Milford (former town, N.J., U.S.): *see* Newark
new mixt current (calligraphy): *see* bastarda script
New Model Army (U.K. hist.) **8**:640:2a
battles against Charles I **3**:113:2a
formation by Cromwell **2**:527:3a
history of Puritanism **9**:809:3b
organization by Fairfax **4**:658:2b
role in English Civil War **29**:58:2b
served by Bunyan **2**:636:2b
New Model Unionism (Br. labour movement)
Second Industrial Revolution **18**:702:1b
New Moon, *or* Rosh Hodesh (Judaism) **8**:640:2b
Jewish religious year **22**:427:2a
New Moon (moon phase)
calculations of Dionysian period **4**:109:1a
solar eclipse cycle **17**:868:2a
"New Moon, The" (operetta by Romberg)
discussed in biography **10**:162:2b
"New Music, The," *or* **"Le** nuove musiche" (work by Caccini)
aria **1**:549:1b
Baroque music **24**:558:1b
monody **2**:710:1a; **8**:263:1b
opera **24**:628:2a
"New Music Quarterly" (mus. pub.)
founding by Cowell **3**:696:3a
"New Musical Resources" (book by Cowell)
discussed in biography **3**:696:2a

New Nantucket Island (U.S. is., Pac.O.): *see* Baker Island
New National Gallery, *or* Neue Nationalgalerie (museum, Berlin, Ger.)
feature of Berlin **14:**873:1b
New National Party (pol. party, Gren.)
history of Grenada **29:**768:1a
New Nationalism (U.S. hist.) **8:**640:3a
presidential election of 1912 **29:**251:1b
Roosevelt's policy **10:**174:2a
New Negro Movement (Am. lit.): *see* Harlem Renaissance
New Netherland (Du. colony, N.Am.)
history of New York City **24:**914:2a; *illus.* **18:**742
New Norfolk (Tas., Austr.) **8:**640:3a
location *map* **14:**414
New Norwegian language, *or* Nynorsk, *or* Landsmål, *or* Country Language (lang.)
characteristics as Germanic language **22:**651:2a *passim to* 653:2b
contrast with Dano-Norwegian **8:**800:2b
contribution by
Aasen **1:**5:3b
Aukrust **1:**702:2b
Duun **4:**302:3b
Vinje **12:**381:1b
use in Norway **5:**213:2b; **24:**1086:2a
New Nyaya (Indian philos. school): *see* Navya-Nyaya
New Objectivity (Ger. art movement): *see* Neue Sachlichkeit
New Orange (N.Y., U.S.): *see* New York City
New Orleans (La., U.S.)
MICROPAEDIA **8:**640:3b
MACROPAEDIA **24:**897:1a
LOCATION MAPS **29:**155, 176
arts
folk dance at Mardi Gras **19:**323:2b
French colonial architecture **13:**960:2a
ironwork 17163:1a
flood control **24:**1067:2b, *table* 1065
Greater New Orleans Bridge **26:**339:1b
improvement of shipping channel **4:**314:1b
Louisiana **29:**328:2a
steamboat traffic in 18th century **11:**230:1b
see also Storyville
"New Orleans" (steamboat)
designed by Fulton **5:**48:2a
history **24:**1067:1a
trial run **28:**790:2a
New Orleans, Battle of (1815, U.S.-Br.) **8:**641:1b
history of War of 1812 **29:**220:1b
New Orleans, Battle of (1862, Am. Civil War) **8:**641:2a
"New Orleans Cotton Office" (paint. by Degas)
discussed in biography **3:**961:1a
New Orleans Jazz Club (mus. org.)
establishment of Jazz Museum 24900:1b
New Orleans Race Riot (U.S. hist.) **8:**641:2a
New Orleans Rhythm Kings, *or* Friar's Society Orchestra (jazz band)
emergence of white musicians in jazz **24:**644:2b
influence on Chicago style jazz **3:**197:1a
New Orleans style (jazz) **8:**641:2a
comparison with Chicago style **3:**197:1a
emergence of jazz style and instrumental technique **24:**643:2a
origins in New Orleans **8:**641:1a
for a list of related subjects see PROPAEDIA: Section 624
New Orleans Village (Conn., U.S.): *see* Tomngton
New Paphos (hist. city, Cyp.)
location *map* **16:**895
Paphos 9:128:1a
New Party (Indian pol. group)
Indian nationalist movement **21:**103:1a
new pence (coin)
currency of United Kingdom **16:**545:1b
New **People's Army,** *or* NPA (pol. org., Phil.) **8:**641:3a
New Peoples Association, *or* Shinjinkai (pol. org., Japan)
history of Japan **22:**301:2a
New People's Study Society (Chin. hist.)
leadership of Mao Zedong **23:**468:2a
New Persian (lang.): *see* Persian language
New Philadelphia (Ohio, U.S.) **8:**641:3a
New **Pien** Canal (canal, China)
construction history **9:**430:3a
drainage of Huai River **6:**110:1a
feature of Anhwei 16:174:1b
history of
Grand Canal **5:**415:1a
Huai-an 6:109:1b
New Plymouth (N.Z.) **8:**641:3b
location *map* 24919
"New Poems," *or* "Neue Gedichte" (work by Heine)
discussed in biography **5:**805:3b
"New Poetry, The" (Eng. lit. anthol.)
English literature **18:**463:1a
New Policies, *or* New Laws (Chin. hist.)
development by Wang An-shih **12:**485:1a
"New Principles of Gunnery" (work by Robins)
discussed in biography **10:**112:1a
improvement of guns **1:**842:1a
New Procurators Offices (bldg., Venice, It.)
feature of Venice **29:**483:2a
New Progressive Party, *or* PNP (pol. party, P.R.)
history of Puerto Rico **29:**761:1b
New Prophecy (rel.): *see* Montanism
New Providence Island (isl., Bah.) **8:**641:3b
geography **1:**798:1a; **29:**779:1a
history **29:**780:2a
location *map* **29:**727
settlement **29:**779:2b
New Quebec (reg., Can.): *see* Nouveau-Quebec
New Quebec Crater (crater, Que., Can.)
meteorite craters *table* **8:**68
New Rajagrha (anc. city, India)
feature of Rajgir Hills **9:**910:3a
New Realism (philos.)
comparison with Realism **25:**583:2b
contribution to Western philosophy of law **25:**722:2b
"New Republic, The" (Am. mag.) **8:**642:1a
contribution by
Croly **3:**747:1a
Dewey **4:**52:3b
Lippmann **7:**388:3a
Wilson **12:**687:3b
magazine publishing **26:**448:1a
New Republic Party, *or* Nuwe Republikeinse Party, *or* NRP (pol. party, S.Af.) **8:**642:1b
"New Review, The" (Am. mag.)
contribution by Putnam **9:**815:3b
New River (riv., C.Am.)
location *map* **15:**656
physiography of Belize **15:**668:1b
New River (riv., S.Am.)
location *map* **20:**442
New River (riv., U.S.) **8:**642:1b
location *map* **29:**175
physiography of Appalachian Mountains 24:1035:2b
New River Gorge Bridge (bridge, W.Va., U.S.)
features **8:**642:2a
longest span bridges *table* 2511
New Rochelle (N.Y., U.S.) **8:**642:2a
location *maps* **29:**155, 174
New Rome (Tur.): *see* Istanbul
New Romney (Kent, U.K.) **8:**642:2a
Cinque Ports confederation **3:**325:3a
New Ross, *or* Ros Mhic Thriauin (Ire.)
location *map* **21:**999
New Russia (hist. reg., Ukraine): *see* Novorossiya
New Saint Peter's Basilica (church, Rome, It.): *see* Saint Peter's Basilica
New Salem (Ill., U.S.)
preservation of log cabins **29:**356:1b
New Sarai (Russ.)
capital of Tatar Russia **26:**965:1a
New Sarum (Wilts., U.K.): *see* Salisbury
New School for Social Research (school, N.Y.C., N.Y., U.S.) **8:**642:2b
association with Veblen **12:**287:2b
establishment by Beard **2:**12:2a
murals by Orozco **8:**1011:3a
New School of Poetry (Gr. lit. school)
influence on Kariotakis **6:**743:1a
New School Presbyterian Church
Presbyterian Church (U.S.A.) **9:**679:2b
"New Science of Giambattista Vico, The," *or* "Scienza nuova" (work by Vico)
discussed in biography **12:**346:2b
place in Italian literature **22:**160:1b
views on
aesthetics **13:**21:2b
education **18:**35:2b
philosophical anthropology **25:**556:2a
philosophy of history **25:**680:2b
New Scone (Tayside, U.K.)
location *map* **29:**7
New Scotland Limestone Formation (geol.)
presence in Helderbergian rocks **5:**810:2a
New Scotland Yard: *see* Scotland Yard
New Severn River (riv., Can.): *see* Severn River
New Siberia Island. *or* Novava Sibir (is., Russ.)
location *maps* **14:**3; 26950
New Siberian Islands, *or* Novosibirskye Ostrova (isls., Russ.) **8:**642:2b
location *maps* 143; 26950
New Site (Ala., U.S.): *see* Andalusia
New Smyrna Beach, *or* New Smyrna (Fla., U.S.) **8:**642:3a
new social movement theory (sociol.)
analysis of social movements **16:**565:2a
New Society Movement, *or* KBL, *or* Kilusan Bagong Lipunan (pol. org., Phil.)
role in Philippines **25:**543:1b
New South Wales (state, Austr.)
MICROPAEDIA **8:**642:3b
MACROPAEDIA **14:**453:2b
LOCATION MAP 14412
association with Terry **11:**652:1b
education **18:**50:2a
flag *illus.* Plate 15 fol. 4810
history
colonial develovment 14442:1b, 444:1a
New South Wales Corps **8:**643:2a
Phillip's settlement **9:**384:1a
lottery **7:**491:1a
New South Wales, Art Gallery of (museum, Sydney, N.S.W., Austr.) **8:**643:2a
New South Wales Corps, *or* 102nd Regiment of the Line (Br. mil.) **8:**643:2a
leadership by Macarthur **7:**604:3b
replacement by Macquarie **7:**647:2a
role in
British settlement of Australia **14:**441:2a, 458:1b
Rum Rebellion **10:**238:2b
New Spain, Kingdom of (Lat.Am. hist.)
history of Spanish colonies **22:**801:1a, *illus.* 811
New Spain, Viceroyalty **of,** *or* Virreinato de Nueva España (Mex. hist.) **8:**643:2b
Central America **15:**666:1b
Mexico 2441:1b
Mexico City **24:**54:1b
Spanish colonies **22:**803:1b, *illus.* 811
New **Sporting** Magazine, *or* N.S.M. (Br. period.)
contribution of Surtees **11:**413:3b
New Stage (ling.)
classification of Hamito-Semitic languages **5:**663:3b
New State (Braz. hist.): *see* Estado Novo
New State (Port. hist.): *see* Estado Novo
New State Gallery, *or* New State Art Gallery, *or* Neue Staatsgalerie (gallery, Stuttgart, Ger.)
design by Stirling **11:**275:1b, *illus.*
"New Statesman" (mag.) **8:**643:3a
contribution of Sidney and Beatrice Webb **12:**543:3a
magazine publishing history **26:**447:2b
new stone: *see* ironstone china
New Stone Age (anthro.): *see* Neolithic Period
New Street Station (train station, Birmingham, W.Mids., U.K.)
construction **15:**321:1a
New Style calendar (chron.): *see* Gregorian calendar
New Sumerian language
development of Sumerian language **11:**384:2a
New Sweden (Swed. colony, N.Am.) **8:**643:3b
conflict with Dutch settlements **29:**306:1a
founding by Minuit 8:174:1b
"New System, The," *or* "Det ny system" (work by Bjornson)
Norwegian literature **27:**16:2a
"New System of Chemical Philosophy" (work by Dalton)
contribution to atomic theory **14:**342:2b
"New Tales, or the Fancy of the Fairies" (work by Aulnoy): *see* "Contes nouveaux ou les fées à la mode, Les"
New **Territories** (terr., H.K.) **8:**643:3b
cession to Britain **6:**38:3a
land area of Hong Kong **20:**639:1a, 640:2b
New Testament (bibl. lit.)
MICROPAEDIA **8:**644:1a
MACROPAEDIA **14:**961:1a
churches and religious groups
Disciples of Christ **26:**262:2a
Roman Catholicism **26:**878:1a, 902:2b *passim to* 912:1a
content
Adam **1:**78:3a
anathema **1:**373:3b
angels 17412:1a
church unity **16:**359:2a
covenant **17:**422:1a, 424:2b
Hellenistic influence **18:**800:2b
Jesus **22:**337:1a
miracles **17:**434:2b; **26:**222:1b
myth and legend **16:**335:1b
parable **9:**133:2a; **14:**974:1a; **23:**104:1a
prophets **17:**429:2a
revelation **17:**419:2b
scripture and canon **10:**572:1b; **16:**260:2a
Trinity **11:**928:1b
history of Christianity **16:**252:2a
part of Bible **2:**194:2b, *table* 195
philosophy and theology
Christology **22:**346:1b
eschatology **17:**401:1a *passim to* 406:2a
ethics **18:**500:2a
Providence **17:**417:1a
ritual and worship
elders **4:**420:3a
Eucharist **4:**588:2a; **26:**790:1b
priesthood 26:1011:2a
purification rites and customs **26:**811:2a
social and cultural aspects
dietary laws and food customs **26:**816:1a *passim to* 820:1a
historiography **20:**561:2a
influence on
Dostoyevsky **17:**452:1a

Erasmus **18:**490:1b
painting **25:**345:2a
writing material **29:**1058:1a
translation into Welsh **29:**126:1b
see also Jesus Christ; New Testament Apocrypha; Old Testament; *and* New Testament books, people, countries, and significant events by name
New Testament Apocrypha (bibl. lit.)
major ref: in Biblical Literature **14:**994:1b
apocryphal works **1:**482:3b
Christian myth **16:**336:2b
scripture **10:**572:1b
New Testament Greek (lang.): *see* Koine
"New Theory of the Earth, A" (work by Whiston)
discussed in biography **12:**626:1b
New Thought (rel. movement) **8:**644:1b
influence of theosophy **11:**697:1a
see also Religious Science
"New Tide," *or* "Hsin ch'ao" (Chin. period.)
New Culture movement **16:**133:1b
New Tōkaidō Line (r.r., Japan)
high-speed train travel **28:**798:1a
Shinkansen system **10:**743:3b; **28:**834:2b, *illus.* 798
tunnels **26:**411:1a
New Town (dist., Edinburgh, U.K.)
major ref: in Edinburgh **17:**965:1a
New Town (Pa., U.S.): *see* Shamokin
new town (urbanology) **8:**644:3a
London's redevelopment **23:**289:2a
urban planning **16:**430:2a
Wales' urban settlement **29:**120:1a
for a list of related subjects see PROPAEDIA: Section 524
New Town Hall (bldg., Munich, Ger.)
history of Munich **8:**417:3a, *illus.*
New Towne (Mass., U.S.): *see* Newton
New Towns Act (Br. law)
development of Stevenage **11:**259:3a
New Trunk Line (r.r., Japan): *see* Shinkansen
New Tuticorin (India)
Tuticorin **12:**72:1a
New-Uighur language: *see* Uighur language
New Ulm (Minn., U.S.) **8:**644:3b
Sioux uprising **7:**780:3a
"New Verse" (work by Bridges)
discussed in biography **2:**514:2a
"New Versions of the Psalms" (work by Tate and Brady)
discussed in Brady's biography **2:**456:3b
"New View of Society, A" (work by Owen)
contribution to political thought **25:**998:2b
discussed in biography **9:**23:3a
New Village (Mal.)
type of settlement **27:**733:2b
"New Voyage Round the World, A" (work by Dampier)
contribution to Pacific exploration **18:**735:1a
discussed in biography **3:**868:2b
study of storm tracks **17:**621:2b
"New Voyages to North-America," *or* "Nouveaux Voyages de Mr. le Baron de Lahontan dans l'Amérique septentrionale" (work by La Hontan)
discussed in biography **7:**67:2b
New Waterway Canal, *or* Nieuwe Waterweg (canal, Neth.)
effect on desalinization **26:**373:2a
feature of Netherlands **24:**865:2a
hydrology of Rhine River **10:**21:2a; **18:**568:2b
location *map* **24:**867
New Wave, *or* Nouvelle Vague (cinematography) **8:**645:1a
major ref: in Motion Pictures **24:**391:1a
French culture **19:**451:1a
work of
Chabrol **3:**49:1b
Godard **5:**320:3a
Kadár **6:**674:3a
Resnais **9:**1039:3b
Truffaut **12:**1:2b
"New Way to Pay Old Debts, A" (work by Massinger)
discussed in biography **7:**922:2b
English literature **18:**441:2a
"New Ways in Psychoanalysis" (work by Homey)
discussed in biography **6:**65:2b
"New Ways of Ontology," *or* "Neue Wege der Ontologie" (work by Hartmann)
discussed in biography **5:**729:3b
New Westminster, *or* Queensborough (B.C., Can.) **8:**645:1b
New Windsor (Berks., U.K.): *see* Windsor
New Windsor, *or* New Windsor Center (N.Y., U.S.) **8:**645:1b
new wool (fibre): *see* virgin wool
New World Arctic subregion: *see* Nearctic subregion
New World flycatcher (bird): *see* tyrant flycatcher
New World mink, *or* Mustela vison (mammal)
characteristics **8:**165:3b, *illus.* 166
New World monkey, *or* platyrrhine (mammal) **8:**645:2a
major ref. in Mammals **23:**378:1a
classification of monkeys **8:**259:2a
New World palm swift, *or* Tachornis (bird)
nesting habits **15:**83:2b
New World porcupine, *or* Erethizontidae (mammal)
characteristics 23404:1b *passim to* 408:2a
New World subregion: *see* Nearctic subregion
New World vulture family (bird fam.): *see* Cathartidae
New Year festival **8:**645:2a
ancient Middle East **26:**1027:2b
Buddhism **15:**301:1a
Hinduism **20:**552:1b
India
Diwali **4:**134:3a
Pongal **9:**597:1a
Indonesia **21:**234:2a
Iran **21:**937:2b
Mesopotamia: *see* Akitu
mythological themes **24:**719:2a
rites and ceremonies **26:**836:1a
Tibet **16:**209:1b
worship **26:**776:2b
New Year for Trees (Jewish festival): *see* Tu bi-Shevat
new-year's gift (plant): *see* winter aconite
New Year's Mail Service (Japanese postal system)
introduction **25:**1074:1a
"New Yeir Gift to Quene Mary, quhen scho come first Hame, 1562, Ane" (work by Scott)
discussed in biography **10:**564:1a
New York (state, U.S.)
MICROPAEDIA **8:**645:3b
MACROPAEDIA **29:**296:2b
LOCATION MAPS 29:154, 174
Appalachian Mountains **24:**1035:1b
flag *illus.* Plate 14 fol. **4:**810
history
chamber of commerce development **3:**488:2b
colonial development **29:**204:2b *passim to* 218:1a
colonial dress **17:**494:1b
colonial education **18:**41:1b
first English settlement at Southampton **11:**47:2a
role of
Burr **2:**664:2b
Dongan 4:175:3b
Hamilton 5660:1b
Leisler **7:**256:2b
Roosevelt, Franklin **26:**933:2a
Roosevelt, Theodore 10:173:1b
Stuyvesant **11:**338:1b
Tompkins **11:**837:3a
Washington **29:**703:1b
steamboat experiments **28:**790:2a
law and government
child protection law **3:**207:3a
intestacy laws **21:**644:1b
state bird, flower, motto, nickname, and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
"New York" (work by Berger)
observations on New York City **24:**908:2a
New York, City University of (univ., N.Y.C., N.Y., U.S.): *see* City University of New York
New York, State University of, *or* SUNY (univ. system, N.Y., U.S.) **8:**646:2a
higher education in New York **29:**300:2b
New York Airlines, Inc. (Am. co.)
Continental Airlines, Inc. **3:**584:1a
New York Athletic Club, The, *or* NYAC (Am. sports club)
contribution to athletics **1:**669:1b; **28:**156:1b
New York baseball (sports)
origins of baseball **28:**106:2a
New York Botanical Garden (garden, N.Y.C., N.Y., U.S.) **8:**646:2b
role of Britton **2:**535:2a
New York Central Railroad Company (Am. co.) **8:**646:3a
New York Charities Commission (Am. org.)
role of Lowell **7:**523:1a
New York Charity Organization Society (Am. org.)
role of Lowell **7:**523:1a
New York, Chicago and St. Louis Railroad Company, *or* The Nickel Plate (Am. co.) **8:**646:3b
New York City, *or* New Amsterdam, *or* New Orange (N.Y., U.S.)
MICROPAEDIA **8:**647:1a
MACROPAEDIA **24:**902:1a
LOCATION MAPS **29:**155, 174
arts
Abstract Expressionism **1:**42:1a
architecture **13:**978:1b, 990:1a, *illus.* 978, 990
colonial interior design **17:**34:2a
graffiti **5:**405:2a
photography by Abbott **1:**12:3b
theatre **28:**548:2a *passim lo* 558:1b; **28:**587:1b, 608:2b
Tin Pan Alley music **11:**786:2a
Yiddish drama **12:**843:2a
Dutch Christmas traditions **16:**306:1a
economics and finance
commodity markets **21:**915:2a
money market **23:**520:2a
history and government
adoption of boroughs **2:**393:3b
battlesite during American Revolution **29:**212:2b
founding as New Amsterdam **8:**174:1b; **11:**338:1b
role of
James II **6:**482:2a
La Guardia **7:**66:3a
Sears **10:**587:1b
importance to New York State **8:**646:2a; **29:**297:1a *passim to* 301:1a
newspaper publishing **26:**434:2b
public works
aqueducts **1:**502:1b; **26:**390:1a
contribution by Moses **8:**352:3b
historic bridges 26340:1a
mass transit **7:**918:1a; **28:**865:1a
road building **26:**325:2b
science and research
botanical research **8:**646:2b
effect of diphtheria vaccine on mortality rate **23:**809:1a
United Nations **29:**148:2b
urban living
New Jersey **29:**294:2b
19th-century apartment houses **1:**477:3a
settlement patterns 29:170:1a
see also specific boroughs and districts by name, *e.g.,* Bowery, the; Manhattan
New York City Ballet, *or* Ballet Society (Am. ballet co.) **8:**647:3a
founding by
Balanchine **1:**821:3a
Kirstein **6:**892:1a
presentation of "Napoli" *illus.* **11:**558
role of Martins **7:**893:1b
significance to ballet **1:**325:3b; **1:**839:3b; **16:**970:1a
New York City Center (performing arts centre, N.Y.C., N.Y., U.S.)
financing **24:**913:2a, *illus.* 905
New York City Opera (Am. opera co.)
role of Sills **10:**812:3a
New York College for the Training of Teachers: *see* Teachers College
New York Cosmos (Am. soccer team)
development of soccer in United States **28:**121:1b
New York Cultural Center (bldg., N.Y.C., N.Y., U.S.)
design by Stone *illus.* **11:**284
New York Curb Agency, *or* New York Curb Exchange (fin.): *see* American Stock Exchange
"New York Daily News" (Am. news.) **8:**647:3a
history of newspaper publishing **26:**437:1a
role of Patterson **9:**203:2b
"New York Evening Post, The" (Am. news.)
contribution by Godkin **5:**325:1a
foundation by Hamilton 5661:1b
New York Giants (Am. baseball team): *see* San Francisco Giants
"New York Hat, The" (work by Loos)
discussed in biography **7:**473:1a
"New York Herald," *or* "New York Herald-Tribune," *or* "New York World-Journal-Tribune" (Am. news.) **8:**647:3b
association with International Herald Tribune 6350:1b
history of newspaper publishing **26:**434:2b
role of
Bennett **2:**106:1a
Lippmann **7:**388:3a
Stanley **11:**213:3a
Whitney **12:**641:3b
New York Island (is., Kiri.): *see* Teraina Island
"New York Journal-American," *or* "New York Morning Journal," *or* "New York Journal" (Am. news.)
contribution by Brisbane **2:**522:1b
history of newspaper publishing **26:**436:2a
role of Hearst **5:**782:1b
use of yellow journalism **12:**832:2b
New York Marathon (sports event, N.Y.)
winners *list* 11:116
New York Mets (Am. baseball team)
history of baseball **28:**107:2a
role of Ryan **10:**268:2a
"New York Morning Journal" (Am. news.): *see* "New York Journal-American"
New York Naval Shipyard, *or* Brooklyn Navy Yard (indus. area, N.Y.C., N.Y., U.S.)
part of New York City **24:**907:1a, *map* 905
New York, New Haven and Hartford Railroad Company, *or* New Haven Railroad (Am. r.r.) **8:**648:1a
"New York, New York" (film by Scorsese)
discussed in biography **10:**561:1b
New York Philharmonic Hall (performing arts centre, N.Y.C., N.Y., U.S.)
part of New York City **24:**913:2a, *illus.* 905, 913
New York Philharmonic Orchestra
contribution by Bernstein **2:**155:3b
New York Public Library, *or* NYPL (library, N.Y.C., N.Y., U.S.) **8:**648:1b
contribution by Lenox **7:**268:1a
importance as research library **22:**952:2b
New York Renaissance, *or* Rens (Am. basketball team)
history of basketball 28:140:1a
"New York Review of Books, The"

(Am. period.)
literary criticism **23:**194:1b
New York school (art group) **8:**648:1b
American culture **29:**199:2a
painting *illus.* Plate 8 fol. **25:**354, Plate 26 fol. 378
for a list of related subjects see PROPAEDIA: Section 628
New York Shakespeare Festival, *or* Shakespeare Workshop (Am. thea.)
influence on American theatre **28:**557:1b
role of Papp **9:**129:3a
New York State Barge Canal, *or* Barge Canal (canal, N.Y., U.S.) **8:**648:2a
importance to New York **8:**646:1b
inland waterway system **29:**299:2a
navigation of
Mohawk River **8:**224:1a
Niagara River **8:**673:2a
New York Stock Exchange, *or* NYSE, *or* Big Board (securities market, N.Y.C., N.Y., U.S.) **8:**648:2b
establishment of securities trading **23:**516:2a
importance to
New York City **24:**909:2b, *illus.* 905
U.S. economy **29:**194:2b
"New York Sun" (Am. news.) **8:**648:3a
editing by Dana **3:**870:2b
history of newspaper publishing **26:**435:1a
"New York Times, The" (Am. news.) **8:**648:3a
contribution by
Hirschfeld **5:**944:3a
Ochs **8:**866:1b
Raymond **9:**966:1b
history of newspaper publishing **26:**435:1a, 436:2b
publication of
Lenin's Testament **7:**266:2a
Pentagon Papers **9:**267:1b
significance of theatrical critiques **28:**521:2a
New York Times Co. v. Sullivan (law case)
opinion by Brennan **2:**500:1a
protection of press **15:**609:2b
"New York Tribune" (Am. news.)
contribution by
Fuller **5:**45:2b
Greeley **5:**463:2a
Reid **9:**1008:1a
history of newspaper publishing **26:**435:1a
writings by Marx **23:**533:2b
see also "New York Herald"
New York University, *or* University of the City of New York (univ., N.Y.C., N.Y., U.S.) **8:**649:1a
New York v. Miln (law case)
opinion by Barbour **1:**891:1b
"New York Weekly-Journal" (Am. colonial news.)
history of New York City **24:**915:1a
"New York World," *or* "New York World-Telegram" (Am. news.) **8:**649:1a
contribution by
Cobb **3:**411:3b
Pulitzer **9:**793:1b
newspaper publishing **26:**436:2a
yellow journalism **12:**832:2b
"New York World-Journal-Tribune" (Am. news.): *see* "New York Herald"
New York Yacht Club, *or* NYYC (Am. org.)
America's Cup race **1:**336:3b
founding **12:**802:1a
New York Yankees (baseball team, U.S.)
Martin's role **7:**888:3a
World Series victories **12:**757:3b
New York Zoological Park (zoo, N.Y.C., N.Y., U.S.): *see* Bronx Zoo
New York Zoological Society
contributions to scientific research **12:**932:2a
operation of Bronx Zoo **2:**547:3b
"New Yorker, The" (Am. mag.) **8:**649:1b
contribution by
Addams **1:**89:3b
Arno **1:**578:3a
Benchley **2:**90:2b
Moss **8:**355:2a
Ross **10:**189:2a
Salinger **10:**355:1a
Thurber **11:**744:3b
Updike **12:**189:3a
significance in magazine publishing **26:**448:1b
use of
biography **23:**188:2a
caricature **15:**546:2a
"New Youth," *or* "Hsin ch'ing-nien" (Chin. period.)
establishment by Chen Duxiu **3:**163:3a
literary reform movement **16:**238:2a
New Culture Movement **16:**133:1b
New Zealand, *or* Aotearoa, *or* Dominion of New Zealand
MICROPAEDIA **8:**649:2a
MACROPAEDIA **24:**916:1a
MAP **24:**919
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture and fishing
dairy cattle feed **19:**149:1a
farm buildings **19:**93:1a
arts
literature: *see* New Zealand literature
music **14:**497:2b
Oceanic arts **25:**124:1a
theatre **28:**558:2a
commerce and industry
automotive industry **21:**535:2a
hunting **6:**160:3a
communications
broadcasting **15:**223:2a
newspaper publishing **26:**436:1a
culture areas of the Pacific *map* **25:**240
economics, finance, and currency
coinage **16:**546:1a
Organisation for Economic Co-operation and Development **4:**354:3b
property tax **28:**410:1a
sterling area **11:**255:2b
education **18:**51:1a, 67:1b
flag *illus.* Plate 8 fol. **4:**810
government
archives **1:**531:1b
cities **16:**425:1a
socialization of production **27:**401:2b
health and welfare
alcohol consumption **13:**202:2b, *table*
dentistry **23:**821:2a
pensions **27:**382:2b
protection from sharks **19:**209:1b
history
Antarctic Treaty **1:**439:3b; **13:**802:2b, *illus.* 800
ANZUS Pact **1:**474:1b
Colombo Plan **3:**463:1b
Cook Islands **3:**598:2a; **25:**290:1a
dominion status **4:**168:1a; **12:**606:3b
exploration by
Cook **3:**596:2a
Tasman **11:**570:3b
Niue **8:**731:1a
Pacific Islands **25:**239:2b *passim to* 244:2b, 263:1b
Ratana church **9:**951:2b
role of Allen **1:**278:3a
South Pacific Commission **11:**44:3b
Southeast Asia Treaty Organization **11:**49:2b
Treaty of Waitangi **12:**454:3a
United Nations membership *table* **12:**148
Western Samoa **12:**604:2a; **25:**299:1b
for an outline of the history of New Zealand see PROPAEDIA: Sections 967; 971; 977
labour and management
arbitration and labour economics **15:**361:1b
trade unionism **29:**947:1b
language
English language **22:**664:2a
law
inheritance and succession **21:**640:2b
no-fault compensation system **28:**749:2b
physical geography
Clarence Series **3:**347:1b
Devonian Period **19:**809:1b
Mount Ruapehu *table* **12:**420
national parks *table* **8:**544
Pacific Islands **25:**231:2a
volcanism **16:**721:1a
sports and recreation
cricket **28:**116:2b
golf **28:**151:2b
rugby **28:**133:1a
transportation
railway system *table* **28:**818
see also islands, districts, cities, physical features, peoples, and significant persons and historical events by name
New Zealand, Church of the Province of (church, N.Z.) **8:**651:1a
New Zealand Association (Br. colonial co.)
settlement of New Zealand **24:**925:1a
New Zealand Broadcasting Corporation (N.Z. co.)
broadcasting **15:**223:2a
New Zealand Company (Br. co.) **8:**651:1b
formation by Wakefield **12:**457:1b
New Zealand flax: *see* New Zealand hemp
New Zealand Football Union (sports org.)
history of rugby **28:**133:1a
New Zealand fur seal, *or* Arctocephalus forsteri (mammal)
characteristics **5:**56:2b
habitat **12:**606:2a
"New Zealand Gazette" (N.Z. news.)
history of newspaper publishing **26:**436:1a
New Zealand hemp, *or* New Zealand flax (bot.)
uses **9:**394:3b
New Zealand Labour Party (pol. party, N.Z.) **8:**651:2a
history of New Zealand **24:**922:2b
prime ministers *list* **8:**650
New Zealand literature
MICROPAEDIA **8:**651:2a
MACROPAEDIA **14:**493:1a
for a list of related subjects see PROPAEDIA: Section 621
New Zealand National Party (pol. party, N.Z.) **8:**651:3a
history of New Zealand **8:**651:1a; **24:**922:2b, 927:2a
prime ministers *list* **8:**650
role of
Holland **6:**8:2b
Nash **8:**521:2b
New Zealand Political Reform League, *or* Reform Party (pol. party, N.Z.) **8:**651:3b
history of New Zealand **24:**927:1b
prime minister *list* **8:**650
relationship to New Zealand National Party **8:**651:3a
role of Allen **1:**278:3a
New Zealand rabbit (mammal)
characteristics **9:**871:3a
New Zealand Railways Corporation (N.Z. co.)
network **24:**922:1a
New Zealand red pine (tree): *see* rimu
New Zealand scaup, *or* Aythya novaeseelandiae (bird)
description **10:**505:1b
New Zealand sea lion, *or* Hooker's sea lion, *or* Neophoca hookeri, *or* Phocarctos hookeri (mammal)
description **10:**581:1a
New Zealand short-tailed bat, *or* Mystacina tuberculata (bat) **8:**652:1a
for a list of related subjects see PROPAEDIA: Section 313
New Zealand tea tree, *or* manuka, *or* Leptospermum scoparium (bot.)
characteristics **7:**289:2b, *illus.*
Newala (Tan.)
location *map* **17:**775
Newar (people) **8:**652:1a
distribution
Himalayas **14:**178:2a
Nepal **24:**781:1b, 781:2a
history of Kathmandu **6:**762:1a
Nepalese art **15:**732:2b, 733:2b
for a list of related subjects see PROPAEDIA: Section 511
Newari language
classification **24:**779:2b
Newark (Notts., U.K.): *see* Newark-on-Trent
Newark (Del., U.S.) **8:**652:1b
Newark, *or* New Milford, *or* Pesayak Towne (N.J., U.S.) **8:**652:1b
location *maps* **29:**155, 174
race riots **29:**263:1a

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

Newark (Ohio, U.S.) **8:**652:2b
Newark and Sherwood (dist., Notts., U.K.) **8:**652:3a
Newark Basin (rock unit, U.S.)
Triassic Period deposits **19:**828:2b
Newark College (univ., Del., U.S.): *see* Delaware, University of
Newark-on-Trent, *or* Newark (Notts., U.K.) **8:**652:3b
location *map* **29:**7
Newaya Krestos (Solomonid k. of Eth.): *see* Sayfa' Ar'ed
Newberg (Ore., U.S.) **8:**652:3b
Newberry Library (library, Chicago, Ill., U.S.)
revival of calligraphy **29:**1072:1a
Newbery, John (Br. publ.)
contribution to children's literature **23:**202:1b
Newbery Medal (children's lit.) **8:**653:1a
Newbolt, Sir Henry John (Br. poet) **8:**653:1a
newborn, hemolytic disease of the (path.): *see* erythroblastosis fetalis
newborn period (physiol.): *see* neonatal period
newborn's jaundice (path.): *see* jaundice of the newborn
Newburgh (N.Y., U.S.) **8:**653:1a
Newburn (Tyne and Wear, U.K.) **8:**653:1b
Newbury (dist., Berks., U.K.) **8:**653:2a
Newbury (Berks., U.K.) **8:**653:2a
location *map* **29:**7
Newburyport (Mass., U.S.) **8:**653:2b
Newcastle, *or* Coal Harbour Penal Settlement (N.S.W., Austr.) **8:**653:3a
location *map* **14:**414
New South Wales **14:**454:2b
Newcastle (N.B., Can.) **8:**653:3b
Newcastle (Ire.)
location *map* **21:**999
Newcastle (S.Af.) **8:**654:1a
location *map* **27:**842
Newcastle, *or* An Caislean Nua (Down, U.K.) **8:**653:3b
location *map* **29:**7
Newcastle (Wyo., U.S.)
location *maps* **29:**155, 183
Newcastle disease, *or* avian pneumoencephalitis (bird disease) **8:**654:2b
Newcastle-on-Tyne, Baron Cavendish of Bolsover, Earl of (Eng. comdr.): *see* Newcastle-upon-Tyne, William Cavendish, 1st Duke of
Newcastle-on-Tyne, Marquess of (Eng. comdr.): *see* Newcastle-upon-Tyne, William Cavendish, 1st Duke of
Newcastle-under-Lyme (town and dist., Staffs., U.K.) **8:**654:3a
location *map* **29:**7

Newcastle-under-Lyme, Thomas Pelham-Holles, 1st Duke of, Duke of Newcastle-upon-Tyne, Marquess of Clare, Earl of Clare, Viscount Haughton, Baron Pelham of Laughton, Baron Pelham of Stanmer, *or* Thomas Pelham (pr.min. of U.K.) **8:**654:1a
association with
Bute **2:**681:2a
Byng **2:**693:2b
Fielding **4:**767:2b
Lyttelton of Frankley **7:**595:2b
conflict with
George III **5:**195:1a
Pitt the Elder **9:**477:3a
history of United Kingdom **29:**68:1b, 69:1b
prime minister *list* **12:**143
Newcastle upon Tyne (town and dist., Tyne and Wear, U.K.) **8:**654:3a
location *map* **29:**7
Tyne and Wear **12:**85:3b
Newcastle upon Tyne, University of (univ., Newcastle upon Tyne, Tyne and Wear, U.K.)
history **8:**655:1a
Newcastle-upon-Tyne, William Cavendish, 1st Duke of, *or* Earl of Newcastle-on-Tyne, Baron Cavendish of Bolsover, *or* Marquess of Newcastle-on-Tyne, *or* Viscount Mansfield, Baron Ogle of Bothal (Eng. comdr.) **8:**654:2a
Newchang (China): *see* Ying-k'ou
Newcomb, Simon (Am. astron. and math.) **8:**655:1b
Ephemeris Time **4:**517:2a
time measurement **28:**670:2b
Newcomb, Theodore M. (psychol.)
model of communication **16:**624:2a
Newcomen, Thomas (Br. engin. and inv.) **8:**655:3a
development of steam engine **11:**229:3b; **18:**336:1b; **28:**451:2a, *illus.*
use of pumps in engines **28:**789:2a
Newcomen steam engine (mech. engin.)
major ref. in Energy Conversion **18:**336:1b, *illus.*
cast by Darby **3:**883:3a
coal mining **21:**511:1b
improvement by Watt **12:**528:3a
use of steam power **8:**655:3b
"Newcomes, The" (work by Thackeray)
discussed in biography **11:**667:3a
newel, *or* newel-post (arch.) **8:**655:3b
for a list of related subjects see PROPAEDIA: Section 626
Newell, Allen (Am. psychol.)
study of human intelligence **21:**777:1a
Newell, Peter (Am. cartoonist)
contribution to caricature **15:**546:1b
Newell, Robert (Am. locksmith)
development of Newell lock **7:**434:1b
Newell lock, *or* Parautoptic lock
type of lock design **7:**434:1b
newer Pliocene Epoch: *see* Pleistocene Epoch
"Newest Method of Languages" (work by Comenius)
discussed in biography **3:**482:2b
Newfield (Conn., U.S.): *see* Bridgeport
Newfound Gap (mt. pass, U.S.)
Great Smoky Mountains **5:**449:1a
Newfoundland (prov., Can.)
MICROPAEDIA **8:**656:1a
MACROPAEDIA **15:**478:2a
LOCATION MAP **15:**444
Appalachian Mountains **24:**1035:1b
British Empire **4:**168:1a; **12:**606:3b
British fishing rights **4:**508:3b
education **18:**41:2b, 50:1a
flag *illus.* Plate 16 fol. **4:**810
French Shore **4:**980:2a
history **15:**463:2a
iceberg sightings **20:**750:1a, *map* 749
national, provincial, and territorial mottoes and symbols *table* **2:**784
Newfoundland (is., Nfd., Can.)
location *map* **15:**445
Newfoundland (breed of dog) **8:**656:2b
Newgate Prison (hist. prison, London, U.K.)
architectural design **13:**964:2a
work by Dance **3:**872:1a, *illus.*
Newhall, Nancy Wynne (Am. phot.) **8:**656:3a
Newham (boro., Gtr.London, U.K.) **8:**656:3b
Newhaven (E.Susx., U.K.) **8:**656:3b
Newhouse, Samuel Irving (Am. publ.) **8:**657:1a
Newk (Am. mus.): *see* Rollins, Sonny
Newlands, John Alexander Reina (Br. chem.) **8:**657:1b
development of periodic table **15:**935:1a
discovery of law of octaves **8:**869:3b
newly industrializing country, *or* NIC (econ.)
Asian economic development **14:**159:2a
Newman (W.Austr., Austr.) **8:**657:1b
Newman, Arnold (Am. phot.) **8:**657:2a
portrait of
Albers *illus.* **1:**211
Avery *illus.* **1:**738
Braque *illus.* **2:**478
Chagall *illus.* **3:**54
Hofmann *illus.* **5:**968
Johnson *illus.* **6:**594
Léger *illus.* **7:**244
Lipchitz *illus.* **7:**385
Mondrian *illus.* **8:**248
Motherwell *illus.* **8:**361
Noland *illus.* **8:**751
Oldenburg *illus.* **8:**911
Saarinen *illus.* **10:**275
Segal *illus.* **10:**605
Steinberg *illus.* **11:**240
Tàpies *illus.* **11:**554
Tworkov *illus.* **12:**82
Wright, Frank Lloyd *illus.* **12:**770
Zorach *illus.* **12:**934
Newman, Barnett (Am. art.) **8:**657:2b
Abstract Expressionism **1:**42:1a
Newman, Horatio (Am. psychogeneticist)
contribution to behaviour genetics **2:**49:2a
Newman, John Henry, Cardinal (Br. theol.) **8:**657:3a
association with
Arnold **1:**580:1b
Butler **25:**690:2a
Kingsley **6:**877:2a
Oxford Movement **9:**30:3b
Ward **12:**495:2a
contribution to
apology genre **1:**486:3b
English literature **18:**456:2a
Protestantism **26:**225:2a
devotion to Mary **7:**898:2a
doctrine and dogma **17:**395:2b
philosophy of higher education **18:**46:2a
Newman, Larry (Am. aero. engin.)
association with
Abruzzo **1:**39:2b
Anderson **1:**384:2a
contribution to ballooning **1:**843:2a
Newman, Mount (mt., W.Austr., Austr.)
iron ore mine **9:**441:1a, *illus.* 440
Newman, Paul (Am. act.) **8:**658:3b
Newman, Riley (Am. phys.)
gravitation **20:**175:2a
Newmarket (Suff., U.K.) **8:**659:1a
location *map* **29:**7
race track **6:**70:1a
Newnes, George (Br. publ.)
magazine publishing history **26:**441:2b
Newport (Ire.)
location *map* **21:**999
Newport (dist., Gwent, U.K.)
major ref. in Newport **8:**659:3b
Newport, *or* Casnewydd (Gwent, U.K.) **8:**659:3a
location *map* **29:**7
uprising of Chartists **29:**79:1a
Newport (I.of Wight, U.K.) **8:**659:1b
location *map* **29:**7
Medina **7:**1006:3b
Newport (Ark., U.S.) **8:**659:1b
Newport (Ky., U.S.) **8:**659:1b
Newport (Ore., U.S.) **8:**659:2a
location *maps* **29:**155, 186
Newport (R.I., U.S.) **8:**659:2a
action during American Revolution **29:**214:1a
architecture **13:**982:1a, *illus.*
colonial furniture manufacture **5:**321:3b
location *maps* **29:**155, 173
Rhode Island **29:**281:1a *passim to* 283:2b
role of Coddington **3:**426:2b
Newport (Vt., U.S.) **8:**659:3a
Newport (class of mil. craft)
development of amphibious craft **29:**602:1a
Newport Beach, *or* McFaddens Landing, *or* Port Orange (Calif., U.S.) **8:**660:1a
Newport Jazz Festival (mus.)
annual festival in Newport, R.I. **8:**659:3a
Newport News (Va., U.S.) **8:**660:1a
association with Hampton Roads, Va. **5:**670:3b
location *maps* **29:**155, 175
Newquay (Corn., U.K.) **8:**660:1b
location *map* **29:**7
Newry, *or* An Tlúr, *or* Iubhar Cinn Trágha (Newry and Mourne, U.K.) **8:**660:2a
location *map* **29:**7
Newry and Mourne (dist., U.K.) **8:**660:2b
"News, The" (news., Austr.)
role of Murdoch **8:**429:1b
news agency, *or* press agency, *or* press association, *or* wire service, *or* news service (journ.) **8:**660:2b
major ref. in Publishing **26:**434:2a
contribution by Reuter **10:**5:2b
influence of telegraph **28:**476:2b
"News of the World" (Br. news.)
involvement with Cribbage **3:**733:3a
newspaper publishing history **26:**435:1b
role of Murdoch **8:**429:1b
news service (journ.): *see* news agency
newscast (radio or television) **8:**661:1a
broadcasting **15:**219:2a
importance of voice **15:**216:2a
"Newsday" (news., N.Y., U.S.) **8:**661:2a
newsletter 8:661:2a
medieval forerunner of newspaper **8:**661:3a
newspaper publishing history **26:**432:1b
newsmagazine (mag.)
development **26:**445:1a
see also "Newsweek"; "Time"
Newsom, Earl (Am. exec.)
role in public relations **9:**779:3b
newspaper
MICROPAEDIA **8:**661:2b
MACROPAEDIA **26:**431:1b
establishment of journalism **6:**627:3a
guerrilla warfare **29:**690:2a
influence on
English literature **18:**443:2a
French-Canadian literature **15:**516:2a
French Revolution **19:**499:2a
media development
advertising **1:**113:2b; **23:**498:2a, 499:2b, 508:1b
broadcasting **15:**219:2a
public opinion **26:**310:2b
publishing **9:**781:2b; **26:**416:1b
printing innovations **26:**75:1b, 85:1b
facsimile transmission **4:**651:3b
flexography **4:**833:1b
photoengraving **26:**107:2a
stereotype **11:**255:1a
typesetting machines **12:**86:3a
role in
India **21:**25:2b
North American colonies **29:**208:1b
United Kingdom **29:**71:1b
significance of comic strip **15:**549:2b
see also news agency; journalism; magazine; types of newspaper (*e.g.* coranto; tabloid; wall newspaper); *and* particular newspapers (*e.g.* "Chicago Tribune"; "Monde, Le")
"Newspaper, The" (work by Crabbe)
discussed in biography **3:**704:1b
Newspaper Enterprise Association, *or* NEA (news service)
establishment by Scripps **10:**571:2a
Newspaper Ordinance (Japanese hist.)
contents **26:**435:2b
newspaper syndicate, *or* press syndicate, *or* feature syndicate (journ.) **8:**662:1b
establishment by Scripps **10:**571:2a
newsprint paper
grade of paper **21:**382:2b
newsreel 8:662:3a
major ref. in Motion Pictures **24:**412:1b
contribution of Lumières **7:**557:3b
"Newsweek" (mag., U.S.) **8:**662:3a
newt, *or* eft (salamander) **8:**662:3b
muscle systems **24:**460:2a
regeneration of limbs **20:**368
relationship to salamander **10:**348:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Triturus
Newton (Ia., U.S.) **8:**663:1a
Newton (Kan., U.S.) **8:**663:1b
Newton, *or* New Towne (Mass., U.S.) **8:**663:1b
Newton (N.J., U.S.): *see* Ridgewood
newton (unit of meas.) **8:**663:2a
equivalence in dynes **4:**310:1b
International System of Units **6:**354:1b
physical forces **4:**874:3b
sound-wave amplitude **27:**559:1a
for a list of related subjects see PROPAEDIA: Section 723
Newton, Alfred (Br. zool.) **8:**663:2a
parrot classification **15:**72:1b
Newton, Arthur F. H. (runner)
victory in Comrades' Marathon **7:**815:1a
Newton, Sir Charles Thomas (Br. archae.) **8:**663:2b
Newton, Huey (Am. activist)
Black Panther Party **2:**257:1b
Newton, Sir Isaac (Br. sci.)
MICROPAEDIA **8:**663:2b
MACROPAEDIA **24:**931:1a
association with
Barrow **1:**918:3b
Clarke **3:**354:1b
Copernicus **16:**761:2b
Descartes **15:**557:2a; **25:**655:1b
Flamsteed **4:**817:1b
Galileo **19:**640:1a
Halley **5:**644:3a
Hooke **6:**44:2b
Hume **20:**680:2a
Huygens **6:**180:2b
Kant **22:**469:1b
Kepler **6:**810:1b; **22:**485:1b
Laplace **7:**157:3a
Locke **23:**222:2b
Maxwell **23:**685:1a
Mill **24:**135:1a
Voltaire **29:**525:1a
Wallis **12:**473:2a
bioelectricity **14:**1096:1a
biology **14:**1076:2a
cosmology **16:**765:1b
Deism **26:**568:1b
geodesy **17:**571:1b
mathematics
binomial theorem **2:**219:3a
calculus **1:**367:2b; **2:**734:3a; **13:**448:1a
acoustics **27:**557:2a
derivative **13:**442:2b
differential equations **13:**468:1b
history **23:**578:1a
mechanics
celestial mechanics **3:**10:1a; **23:**724:1a
comets **27:**534:1a
Earth satellite possibilities **4:**321:2b
Moon **27:**483:2a
Sun **27:**464:1a
classical mechanics **7:**994:3a; **23:**703:1a, 704:1b
laws of motion **8:**663:3b; **19:**45:1a

relativity **26:**501:1b
fluid mechanics **23:**754:1a
aerodynamics 1:121:1a
viscosity **12:**396:1a
gravitational theory **5:**435:3b; 20:169:2a; **26:**504:1a
Earth **17:**576:1a
particle physics **28:**238:2a
optics
colour **16:**595:1b
diffraction 26472:1a
spectroscopy **11:**79:1a
telescope design **28:**507:2a
theory of light **18:**205:2b; **23:**2:1b
philosophy **25:**751:2a
atomism **14:**342:2b; **25:**568:1b
history 25680:1b
metaphysics 2411:1b
Positivism **25:**632:1a
time **11:**778:3b; **28:**665:1a
scientific revolution
Enlightenment **4:**504:1b; **18:**677:2a
history of science **25:**831:2a; **27:**38:2a
hypothetico-deductive method **6:**205:3a
teaching at University of Cambridge **2:**761:1b
Newton, James (Am. art.)
portrait of Blanchard *illus.* **2:**273
Newton, Mount (mt., Nor.)
location *map* **14:**3
Newton, Richard (Br. art.)
contribution to caricature **15:**548:2a
Newton, Sir William (Br. art.)
theories of photography **25:**767:1a
Newton Abbot (Devon, U.K.)
8:663:3a
location *map* **29:**7
Newton Aycliffe (Durham, U.K.)
location *map* 297
Newtonian fluid, *or* linearly viscous fluid, *or* Newtonian liquid, *or* viscous fluid, *or* viscous liquid (**phys.**)
characteristics 4847:1a
deformation and flow **3:**960:2a
fluid mechanics **23:**754:2a
viscosity **12:**396:1a
Newtonian frame (phys.): *see* inertial frame of reference
Newtonian kernel (math.)
potential theory **13:**493:1a
Newtonian liquid (phys.): *see* Newtonian fluid
Newtonian mechanics (phys.): *see* classical mechanics
Newtonian potential (math.)
definition **13:**506:1b
Newtonian reflector (astron.)
development of reflecting telescope **28:**507:2a, *illus.*
Newtonian relativity (phys.)
physical reference frames **9:**993:2a
Newtonian transformations (phys.): *see* Galilean transformations
"Newtonianismo per le dame, **Il"** (work by Algarotti)
discussed in biography **1:**261:2b
"Newton's Cenotaph" (work by Boullée)
discussed in biography **2:**423:2b, *illus.*
Newton's first law (phys.): *see* inertia, law of
Newton's interpolation formula, *or* Newton's divided difference formula (math.)
interpolation **6:**356:2a
Newton's iterative method (math.)
use in numerical analysis **25:**46:2b
Newton's law of cooling (phys.)
mechanics **23:**761:2b
Newton's **law** of gravitation, *or* Newton's law of universal gravitation, *or* law of universal gravitation **8:**663:3b
major ref: in Gravitation **5:**436:1a; 20:169:2b
atomic theory **25:**567:2a
celestial mechanics **23:**578:1b; **23:**712:2a, 724:2a
Coulomb's law comparison **18:**160:1a
free-fall **4:**963:3a
physical sciences **25:**810:2b, 815:1a
work of Newton **24:**934:1a
for a list of related subjects see PROPAEDIA: Section 131
Newton's laws of motion (phys.) **8:**663:3b
major ref: in Mechanics **23:**706:1a
application to Bohr atomic model **23:**763:1a
celestial mechanics **23:**724:1a
classical mechanics **23:**703:1a, 721:2a
cosmogony of solar system **27:**454:1a
dynamical systems **13:**490:2b
equation of motion **8:**362:2a
gravitation **25:**831:2b
Hardy–Weinberg law **18:**866:1a
mechanics of solids **23:**739:2b
numerical analysis **25:**47:2a
physical forces **4:**874:3a
physical principles 25810:1b, 813:2a; **25:**840:2a
relative and absolute motion **8:**362:2a
work of
Galileo **19:**638:1a
Newton **24:**933:2b
for a list of related subjects see PROPAEDIA: Section 126
Newton's rings (optics) **8:**664:1b
major ref: in Light **23:**10:1b, *illus.* Plate 2 fol. 2318
characteristics **25:**832:1b
work of Newton **24:**932:2b
for a list of related subjects see PROPAEDIA: Section 128
Newton's second Law (phys.): *see* force, law of
Newton's Station (Ill., U.S.): *see* Glen Ellyn
Newton's third law (phys.): *see* action and reaction, law of
Newtown, *or* Drenewydd (Powys, U.K.) **8:**664:2a
location *map* **29:**7
Newtown Saint Boswells (Roxburgh, U.K.) **8:**664:2b
location *map* **29:**7
Newtownabbey (dist., U.K.)
history and significance **8:**664:2b
Newtownabbey, *or* Baile Na Mainistreach (Newtownabbey, U.K.) **8:**664:2b
location *map* **29:**7
Newtownards (Ards, U.K.) **8:**664:3a
history and significance **1:**536:3b
location *map* **29:**7
Nexe, Martin Andersen (Dan. au.) **8:**664:3a
Danish literature 27:19:2a
novel **23:**134:2a
Nexrad (radar tech.)
radar systems **26:**469:1a
nexum (law hist.) **8:**664:3b
Roman law **22:**906:1b
Ney, Michel, **duc d'Elchingen** (Fr. duke) **8:**664:3b
association with Jomini **6:**604:1a
role at Battle of Waterloo **12:**523:2b
Neyagawa (Japan) **8:**665:3b
Neyman, Jerzy (Am. statis.) **8:**665:3b
statistics theory **28:**223:2a
Neyshabnr, *or* Nishapur (Iran) **8:**666:1a
arts
architecture **22:**78:2a
ceramics: *see* Nishapur pottery
history **21:**961:2b *passim to* 965:1b
location *map* **21:**933
Mongol invasion **22:**93:2b
Nez **Percé** (people) **8:**666:1a
Chief Joseph's leadership **6:**622:1a; **29:**421:1b
establishment of mission by Spaldings **12:**638:3b
North American Plateau cultures **9:**507:1a; **13:**369:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 511
Nez **Percé** Indian Reservation (reg., Ida., U.S.)
location *maps* 29:157, 182
Nez **Percé** War (Am. hist.)
role of Plateau Indians **9:**507:1b
Nezahualcbyotl, *or* Ciudad Nezahualcóyotl, *or* Netzahualcóyotl (Mex.) **8:**666:2a
poverty in Mexico **24:**38:1a
relation to Mexico City **24:**52:2b
Nezami, *or* Elyas Yusof Nezami Ganjavi, *or* Nizami (Pers. poet) **8:**666:2b
account of Ferdowsi's life **4:**736:1a
association with Azerbaijan **28:**766:1b
composition of "Khamseh" **6:**830:3a
contribution to Islamic literature **22:**54:2b, 64:2a
influenced by Khosrow II **6:**843:2a
Nezami-ye **'Aruzi** (Pers. writ.)
contribution to Islamic literature **22:**58:1a
Nezara viridula (insect): *see* southern green stinkbug
Nezhin, *or* Nezin, *or* Nizhyn (Ukraine) **8:**666:3a
location *map* **28:**973
Nezib, Battle of (Tur. hist.): *see* Nizip, Battle of
Neziqin (Judaism) **8:**666:3a
division of Mishna **8:**185:2a
part of the Talmud **22:**407:2b
for a list of related subjects see PROPAEDIA: Section 826
NF (set theory): *see* New Foundations
NFIB (U.S. govt.): *see* National Foreign Intelligence Board
NFL (Am. sports org.): *see* National Football League
NFSHSA (U.S. org.): *see* National Federation of State High School Associations
NFWA (Am. labour union): *see* National Farm Workers Association
"Nga Moteatea" (work by Ngata) discussed in biography **8:**667:2a
"Ngaahika Ndeenda" (work by Ngugi and Ngugi wa Mirii): *see* "I Will Marry When I Want"
Ngada, *or* Rokanese, *or* Rokka (people) **8:**666:3b
for a list of related subjects see PROPAEDIA: Section 511
Ngag-dbang-rgya-mtsho, *or* Great Fifth (Dalai Lama)
reign and achievements **3:**854:2b
Ngaju (people)
Dayak subgroup **3:**924:2b
Ngala (people): *see* Ngombe
Ngala, Ronald (Ken. pol.)
role in Kenyan history **17:**802:1b
Ngaloba man, *or* LH 18 (fossil)
human evolution **18:**834:1a, *illus.* 842
Ngalops (people): *see* Bhutia
Ngami, Lake (l., Bots.) **8:**667:1a
feature of Kalahari Basin **13:**82:2a
location *map* **27:**843
physiography of Botswana **27:**881:1a
visit by Livingstone **7:**416:1a, *illus.*
ngan-pya-ye (seasoning): *see* fish sauce
Nganasan, *or* Tavgi Samoyed (people)
demography **26:**954:1a; *table* 1417
relationship to the Nenets **8:**595:1a; **14:**16:1a
Nganasan language, *or* Tavgi language
range and influence **22:**688:2a
Samoyedic languages **10:**379:1a
Ngandong (Java)
development of stone tool industry **26:**53:1a
occurrence of hominid relics **18:**841:1a
relation to Trinil faunal zone **11:**928:1a
Ngangela (people)
music 13:132:1b
Nganglong Mountains (mts., China)
location *map* 1641
Ngangze, Lake (l., China)
location *map* **16:**41
Nganjuk (Indon.)
location *map* **21:**218
Ngaoundéré, *or* N'gaoundéré, or N'gaundéré (Camer.) **8:**667:1a
location *map* **29:**795
ngarong (Iban spirit)
practice of individual totemism **26:**541:2b
Ngasaunggyan, Battle of (Myanmar hist.) **8:**667:1b
Ngata, Sir Apirana **Turupa** (N.Z. pol.) **8:**667:1b
Ngaterian Stage (geol.)
stage of Clarence Series **3:**347:1b
Ngatik (atoll, Pac.O.)
Micronesian cultures **25:**253:2a
Ngau (is., Fiji): *see* Gau
N'gaundéré (Camer.): *see* Ngaoundéré
Ngauruhoe, Mount (volcano, N.Z.)
location and height **10:**222:3b
Ngawi (Indon.)
location *map* **21:**218
Ngbaka (people)
contribution to African arts **13:**158:1b
Ngbandi, or Gbandi, *or* Mogwandi (people) **8:**667:2a
characteristics of artistic tradition **13:**158:1b
for a list of related subjects see PROPAEDIA: Section 511
Ngbanya (people): *see* Guang
NGC (astron.): *see* "New General Catalogue of Nebulae and Clusters of Stars"
NGC 104 (astron.): *see* 47 Tucanae
NGC 188 (astron.)
age determination **28:**207:2a
NGC 206 (astron.)
extragalactic star clusters **28:**208:2b
NGC 224 (astron.): *see* Andromeda Galaxy
NGC 520 (astron.)
interacting galaxies *illus.* **19:**634
NGC 1275 (astron.): *see* Perseus A
NGC 1316 (astron.): *see* Fornax A
NGC 1432 (astron.): *see* Pleiades
NGC 1508 (astron.)
open clusters *illus.* **28:**206
NGC 1866 (astron.)
age determination **28:**193:1a
NGC 1952 (astron.): *see* Crab Nebula
NGC 1976 (astron.): *see* Orion Nebula
NGC 2070 (astron.): *see* 30 Doradus
NGC 2261 (astron.): *see* R Monocerotis
NGC 2632 (astron.): *see* Praesepe
NGC 4486 (astron.): *see* Virgo A
NGC 5128 (astron.): *see* Centaurus A
NGC 5139 (astron.): *see* Omega Centauri
NGC 6514 (astron.): *see* Trifid Nebula
NGC 6523 (astron.): *see* Lagoon Nebula
NGC 6611 (astron.)
age determination **28:**207:2a
NGC 6705 (astron.)
open clusters *illus.* **28:**206
NGC 6720 (astron.): *see* Ring Nebula
NGC 6822 (astron.)
extragalactic distance determination **19:**613:2b
Local Groups *table* **19:**631
NGC 6960 (astron.)
Cygnus Loop **3:**823:2a
NGC 6979 (astron.)
Cygnus Loop **3:**823:2a
NGC 6992 (astron.)
Cygnus Loop **3:**823:2a
Veil Nebula *illus.* Plate 1 fol. **24:**770
NGC 6995 (astron.)
Cygnus Loop **3:**823:2a
Veil Nebula *illus.* Plate 1 fol. **24:**770
NGC 7000 (astron.): *see* North American Nebula
NGC 7027 (astron.)
planetary nebulae 283201:1b
NGC 7293 (astron.): *see* Helix Nebula
Ngelengwa (Af. ruler): *see* Msiri
Ngere (people)
masks and sculpture 13:151:1b; **23:**546:2a
NGF (biochem.): *see* nerve-growth factor
Nggamea (is., Fiji): *see* Qamea
Nggatokae Island (is., Sol.Is.)
location *map* **25:**235
Nghe Tinh (prov., Viet.) **8:**667:2b
Nghia Binh (prov., Viet.) **8:**667:3a
Ngika (people)
classification of Xhosa **12:**798:2a
NGK (church, S.Af.): *see* Dutch Reformed Church
Ngo (people): *see* Semang
Ngo Dinh Diem (Viet. pol. leader) **8:**667:3b

Southeast Asian history **21**:871:2a
Vietnam War **5**:954:3b; **12**:361:3a; **27**:790:1b
Ngo Dinh Nhu (Viet. pol. leader)
role in Indochina Wars **27**:790:1b
Ngo Quyen (ernp. of Viet.) **8**:668:1a
role in history of Vietnam **27**:783:1b
Ngo Van Chieu, *or* **Le** Van Trung (Viet. rel. leader) **8**:668:1b
establishment of Cao Dai **2**:822:3a
Ngojumba **Ri**, West I (mt., As.)
highest mountains *table* **8**:375
Ngok (people): *see* Semang
Ngoko River (riv., Af.): *see* Dja River
ngola (Af. ruler)
Ndongo **8**:572:3b
Ngombe, *or* **Bangala**, *or* Ngala (people)
Congo River basin demography **13**:97:1a
ngombi (mus. instru.)
use in African cultures 13:134:2a
Ngonde (people): *see* Nyakyusa
Ngondwe, Saint Pontian (Ugan. st.)
execution by Mwanga **12**:106:2a
Ngoni, *or* Angoni (people) **8**:668:2a
demography of Zambia **27**:936:1b
history of
eastern Africa **17**:789:1a
southern Africa **27**:859:1b
Zambia **27**:940:2b
leadership of **Zwangendaba** **12**:945:1b
population of **Malawi** **27**:891:1b
rain dance **9**:904:3a
relationship with Nsenga **8**:815:3b
for a list of related subjects see PROPAEDIA: Section 511
Ngonye Falls, *or* Sioma Falls (waterfall, Zambia)
physiography of the Zambezi River **13**:116:1b
Ngoring Hu (l., China): *see* 0-ling Hu
Ngorongoro Conservation Area (nature reserve, Tan.)
location *map* 17775
Ngorongoro Crater (volcanic crater, Tan.) **8**:668:2b
location *map* **17**:775
physiography of Tanzania **17**:803:2a
Ngouabi, Marien (pres. of Congo)
history of Congo **3**:534:2a; **15**:636:2b
Ngounie (riv., Cent. Af.)
location *map* **15**:616
Ngoutou (people)
Cameroon cultural life 293867:1b
Ngoy (Af. king.) **8**:668:2b
Ngozi (BUN.) **8**:668:3a
location *map* **15**:615
Ngubane, Jordan Kush, *or* Jordan **Khush** Ngubane (S.Af. writ.) **8**:668:3a
Nguema, Francisco **Macías** (pres. of Equat.Guin.): *see* Macias Nguema, Francisco
Ngugi, James Thiong'o, *or* **Ngugi** Wa Thiong'o (Af. writ.) **8**:669:1a
African literature 13:126:2a
Kenyan culture and literature **17**:799:1b
Nguigmi (Niger)
location *map* **29**:795
ngultrum (**Bhut**. currency)
Bhutan **14**:900:2b
Nguni (people) **8**:669:1b
construction of dwellings **13**:145:2b
distribution in
Lesotho **7**:296:3a
South Africa **27**:910:2a
southern Africa **5**:444:3b
Swaziland **27**:931:1a
history of Mfecane **8**:87:1b; **27**:858:2b
for a list of related subjects see PROPAEDIA: Section 511
see also member tribal groups, *e.g.*, Ngoni; Xhosa; Zulu
Nguni languages
characteristic click sound **3**:383:3b
Ngunza (Af. rel. leader): *see* Kimbangu, Simon
Ngunzism (Af. rel.): *see* Kimbanguist church
Ngurtuwa (**Nig.**)
location *map* **29**:795
Nguru (Nig.) **8**:669:3a
location *map* **29**:795
Nguru Mountains (mts., Tan.)
location *map* **17**:775
Nguyen Ai Quoc (pres. of N. Viet.): *see* Ho Chi Minh
Nguyen Anh (ernp. of Viet.)
history of Vietnam **27**:784:2a
Nguyen Bun Dao (ernp. of Viet.): *see* Khai Dinh
Nguyen Cao Ky (S. Viet. leader) **8**:670:1b
history of Vietnam **27**:790:1b
Nguyen Du, *or* Nguyen-Du **Thanh-Hien**, *or* To Nhu (Viet. poet) **8**:670:2a
fine arts 27780:1b
literature **27**:799:2a
Nguyen dynasty (Viet. hist.) **8**:669:3b
history of
Hanoi **5**:686:1b
Hue **6**:120:1b
rivalry with Trinh family **11**:926:2b
successors of Later Le dynasty **7**:178:1a
Nguyen Hue (emp. of Viet.): *see* Quang Trung
Nguyen Huu Tho (Viet. guemlla leader) **8**:670:2b
Nguyen Khanh (Viet. pol. and mil. leader) **8**:670:3a
Nguyen Lu and Nguyen Nhac (Viet. rebels): *see* Tay Son brothers
Nguyen Phuc Anh (emp. of Viet.): *see* Gia Long
Nguyen Phuoc Chi Dam (ernp. of Viet.): *see* Minh Mang
Nguyen Phuoc Hoang Nham (emp. of Viet.): *see* Tu Duc
Nguyen Phuoc Tan (Viet. ruler): *see* Hien Vuong
Nguyen Tat Thanh (pres. of N. Viet.): *see* Ho Chi Minh
Nguyen Thai **Hoc** (Viet. leader)
role in national liberation movement **27**:788:2a
Nguyen Tham (Viet. leader)
cooperation with Duy Tan **4**:304:2b
Nguyen Tri Phuong (Viet. gen.) **8**:670:3b
Nguyen **Truong** To (Viet. reformer) **8**:671:1a
Nguyen Van Linh (head of state, Viet.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Nguyen Van Thieu (pres. of S. Viet.) **8**:671:1b
association with Nguyen Cao Ky **8**:670:1b
role in Vietnam War **12**:362:1b; **21**:874:2a; **27**:790:2a
Nguyen Van **Thinh** (Viet. states.) **8**:671:2a
Nguyen van Tuong (Viet. regent)
exploitation of Ham Nghi **5**:652:3a
Nguyen Vinh Thuy (ernp. of Viet.): *see* Bao Dai
Ngwaketse, *or* Bangwaketse (people)
history of southern Africa **27**:884:2b, 919:1a, 920:1b
Ngwaue (people)
role of Sobhuza I **10**:918:1a
Ngwane **III** (Swazi k.)
establishment of Swazi nation **27**:933:1a
Ngwato (people): *see* Bamangwato
Ngwenya (mt., Swaz.)
physiography and history of Swaziland **27**:930:1a, 932:2b
Ngwenya, **Malangatana** Valente, *or* Malangatana (Moz. art.)
Mozambican cultural life **27**:899:2b
Ngwenyama (k. of Swaz.): *see* Sobhuza II
Ngwenyama (Swazi royal title)
importance in Swazi tradition **27**:931:1a, 933:2b
NHA (sports org.): *see* National Hockey Association
Nha Hau **Le** dynasty (Viet. hist.): *see* Later Le dynasty
Nha Hau Ly dynasty (Viet. hist.): *see* Later Ly dynasty
Nha **Trang** (Viet.) **8**:671:2a
physiography of Vietnam *map* **27**:772
"**Nhan** Van" (Viet. lit. review)
editing by Phan Khoi **9**:354:1b
Nhava Sheva (India): *see* Jawaharlal Nehru Pattan
Nhial (rel.)
Dinka religious tradition 4:103:2a
NHK (Japanese corp.): *see* Japan Broadcasting Corporation
NHL: *see* National Hockey League
Nhlangano (Swaziland)
location *map* **27**:842
NHM (Du. org.): *see* Netherlands Trading Society
Ni (chem. element): *see* nickel
Ni-Hard (alloy)
cast irons **21**:425:1b, *table*
Ni-ō (Buddhist myth.) **8**:671:2b
Ni-Resist (alloy)
cast irons **21**:425:1b, *table*
"Ni **sangre, ni** arena" (Mex. film): *see* "Neither Blood nor Sand"
"Ni-szu i-chih lao-mao" (novel by Huang Ch'un-ming): *see* "Drowning of an Old Cat, The"
Ni Tsan, *or* Ni Yün-lin, *or* Ni Zan (Chin. paint.) **8**:671:3a
comparison to Wang Meng **12**:487:2a
role in Yüan dynasty arts 16:111:1a
style of landscape painting **17**:693:1a, *illus.*
Ni Tuan (Chin. paint.)
landscape painting **17**:695:1a
ni-Vanuatu (people)
settlement of Vanuatu **12**:267:2a; **25**:276:1a
Ni **Yün-lin** (Chin. paint.): *see* Ni Tsan
Ni Zan (Chin. paint.): *see* Ni Tsan
Nia Ngolo (Af. leader)
foundation of Bambara states **1**:853:1a
niacin, *or* nicotinic acid (vitamin) **8**:671:3b
digestion **17**:291:1b
diseases
Hartnup disease **5**:730:1b
pellagra **9**:248:3a; 16:15:2a; **25**:67:2b
importance of tryptophan 12:10:1b
nutrition **25**:62:1b
vitamins *table* 14:1051
for a list of related subjects see PROPAEDIA: Section 321
Niafounké (Mali)
location *map* 29795
Niagara (Ont., Can.): *see* Niagara-on-the-Lake
Niagara Bible Conference (Am. rel. movement)
history of fundamentalism **5**:51:2b
Niagara Escarpment, *or* Lake Ridge (ridge, N.Am.) **8**:672:1a
extension into Bruce Peninsula **2**:568:2a
geologic development **19**:796:1b
physiography of
Canada **15**:445:Ib, 487:1b
Lake Ontario **8**:958:2a
Niagara Falls (waterfall, N.Am.) **8**:672:1a
characteristics of waterfalls **12**:521:1b
comparison with Victoria Falls **12**:352:2b
geologic development **10**:814:2a; **19**:796:1b; **26**:852:2a *passim to* 856:2a
inclusion of Horseshoe Falls **6**:72:2a, *illus.*
location *maps* **15**:445; **29**:174
physiography of
Great Lakes **24**:1058:2b, *map* 1059
New York **29**:297:2b, *illus.*
Niagara River **8**:673:1a
power plan by Steinmetz **11**:242:3a
use of Deriaz turbines **18**:342:2a
Niagara Falls (Ont., Can.) **8**:672:2a
location *map* 15444
Niagara Falls (N.Y., U.S.) **8**:672:2b
location *maps* 29155, 174
Niagara Falls *illus.* **29**:297
Niagara Frontier (recreation and indus. area, N.Y., U.S.) **8**:672:3a
Niagara Gorge (gorge, N.Am.)
descent of Niagara River **8**:673:1b
geologic development **19**:796:1b
Niagara Movement (Am. civil rights org.) **8**:672:3b
role in NAACP's history **8**:530:3b
role of Du Bois **4**:241:3a
Niagara-on-the-Lake, *or* Niagara (Ont., Can.) **8**:673:1a
Niagara Peninsula (penin., Ont., Can.)
urbanization 15449:1a
Niagara River (riv., N.Am.) **8**:673:1a
boundary of Niagara Frontier **8**:672:3a
bridged by Ellet **4**:458:2b
erosive force of Horseshoe Falls **26**:852:1b
geography of Buffalo **2**:607:1a
physiography of Great Lakes **24**:1058:2b, *map* 1059
Niagaran Series (geol.) **8**:673:2a
for a list of related subjects see PROPAEDIA: Section 243
Niah Cave (archae. site, Mal.) **8**:673:2b
occurrence of prehistoric fossils **27**:742:1b
nialamide (drug) **8**:673:3a
Niall of the Nine Hostages (Irish leader)
history of Ireland **21**:1006:1a
Niam-Niam (people): *see* Azande
Niamey (dept., Niger) **8**:673:3a
Niamey (Niger) **8**:673:3b
importance to Niger **29**:851:2a
location *map* **29**:795
rainfall and temperature patterns *table* 29796
Nianchingtanggula Shan (mts., China): *see* Nien-ch'ing-t'ang-ku-la Mountains
Niane, **Djibril Tamsir** (Guin. hist. and writ.) **8**:674:1a
Niangara (Zaire)
location *map* **15**:615
Niangay Lake (l., Mali)
location *map* **29**:795
Niani (Guin.) **8**:674:1a
Niantic (people) **8**:674:1b
Woodlands culture **13**:383:2a, *map*
niaouli (bot.): *see* punk tree
Niarchos, Stavros Spyros (Gr. businessman) **8**:674:1b
Niarchos Group (Gr. co.)
establishment by Niarchos **8**:674:2a
Niari River (riv., Congo) **8**:674:2a
location *map* **15**:616
Niari Valley (val., Congo)
Congo's landscape and resources **3**:533:1b; **15**:633:2b
Nias, *or* Pulau Nias (isl., Indon.) **8**:674:2b
location *map* **21**:219
Niassa Company (Port. co.)
exploitation of Mozambioue **27**:901:2b
Niassa National Park (park, Moz.)
location *map* **27**:843
Niassa plateau (plat., southern Af.)
physiography of southern Africa **27**:839:2b
Niatross (Am. racehorse) **8**:674:2b
Niau (is., Fr. Poly.)
location *map* **25**:234
Niaux (cave, Aritge, Fr.) **8**:674:3a
Niavaran Palace (bldg., Tehran, Iran)
feature of **Tehran** **11**:604:2b
Niavarongo River (riv., Af.): *see* Nyawarongo River
nibandha (Sanskrit lit.)
role in dharmashastra **4**:57:1b
Nibbana (Buddhism): *see* Nirvana
Nihe (Den.)
location *map* **17**:229
"Nibelungen, Die" (work by Hebbel)
German literature **20**:35:1b
"Nihelungen, The" (film by Lang)
German Expressionist cinema 24408:1a
"Nibelungenlied," *or* "Song of the Nibelungs," *or* "Song of Nibelungs" (Ger. epic poem) **8**:674:3a
authorship by unknown Austrian **14**:509:2b
background of Odenwald **8**:872:3a
basis in Ktlrenberger's work **7**:41:3b
contrast with

Edda **4**:363:2b
Lay of Atli **1**:675:1a
development of epic **4**:521:1a
legend of Kriemhild **7**:6:2a
role in German literature 5:2 11:1b; **20**:28:1a
role of Oberon **8**:851:3a
see also Etzel; Hagen; Kriemhild; Oberon; Siegfried
nibhatkhin (lit.)
Burmese drama **27**:802:2a
NIC (econ.): *see* newly industrializing country
Nicaea (Tur.): *see* Iznik
Nicaea, Council of (325, Christianity) **8**:675:2a
affirmation of ecumenism **3**:676:1a; **16**:360:1a
condemnation of Arianism **1**:549:3b; **16**:263:2b
development of
homoousian **6**:30:1a
Incarnation theology **6**:277:3b; **22**:348:2a
Mary doctrine **7**:898:2a
Nicene Creed **8**:678:1b
Trinitarian theology **11**:928:2a; **16**:318:2a
effect on
church structure **9**:200:2a
Easter observance 15431:1b; **16**:307:1a
Eastern Orthodox doctrine **17**:848:1a *passim to* 852:2b
patristic literature **9**:201:3b
Roman Catholic doctrine **26**:901:1a
Roman Empire **20**:331:2a
establishment of metropolitan **8**:74:2b
role of
Arius **1**:556:3b
Athanasius **1**:665:3a
Constantine **16**:688:1b
Eusebius of Caesarea **4**:608:2a
Eusebius of Nicomedia **4**:608:3b
Sylvester I **11**:455:3b
suppression of paganism **18**:799:1b
Nicaea, Council of (787, Christianity)
Byzantine religion **15**:387:2b
opposition by Charlemagne **15**:743:1b
restoration of iconophilism **6**:237:3a
Nicaea, Creed of (Christianity)
approval by Council of Chalcedon **3**:58:3b
condemnation of Arianism **1**:549:3b
elaboration in Nicene Creed **8**:678:1b
Nicaea, empire of (Byz. principality) **8**:675:2b
Nicaragua, *or* Republic of Nicaragua, *or* República de Nicaragua
MICROPAEDIA **8**:675:3a
MACROPAEDIA **15**:688:1b
LOCATION MAP 15655
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Central American Common Market **3**:26:2b
flag *illus.* Plate 8 fol. **4**:810
history
Bryan–Chamorro Treaty **15**:674:2b
Carter **2**:907:2a
colonization **22**:801:1a, *map* 811
Dollar Diplomacy 4:157:1b
Honduras **15**:688:1a
Organization of Central American States **3**:26:3a
Sandinistas **10**:411:2b; **21**:882:2b, 890:2b
Somoza family **11**:9:1a; **29**:690:1b
United Nations membership *table* **12**:148
United Provinces of Central America **12**:150:3b
United States **29**:265:1a; **29**:635:1b
Walker's filibuster **4**:777:1b
for an outline of the history of Nicaragua see PROPAEDIA: Sections 951; 952; 966; 971; 974
physical geography
Gulf of Fonseca **4**:865:2b
Lake Nicaragua **8**:676:3b
major volcanoes *table* **12**:419
national parks *table* **8**:544
South American Indian language groups *table* 22776
women's status *table* 12734
see also provinces, cities, physical features, and significant persons and historical events by name
Nicaragua, Lake, *or* Lago de Nicaragua, *or* Cocibolca, *or* Mar Dulce (l., Nic.) **8**:676:3b
largest lakes *table* 7107
location *map* 15656
physiography of Nicaragua **3**:25:3a; **8**:675:3a; **15**:688:2b
relationship to San Juan River **15**:658:1a
Nicaragua, Republic of, *or* República de Nicaragua: *see* Nicaragua
Nicaragua **v.** United States (law case)
International Court of Justice **6**:348:3b
right of self-defense **29**:635:1a
Nicaraguan Rise (ocean ridge, Carib. Sea)
Caribbean Sea **14**:305:1a
Nicarao (people)
Central American culture **13**:401:1b, *map* 400
effect on Mayan culture **15**:664:2b
history of Nicaragua **15**:690:2b
Nicaro (Cuba) **8**:677:2a
location *map* 29732
Nicatous Lake (l., Me., U.S.)
location *map* 29:173
Niccoli, Niccolb (It. humanist) **8**:677:2a
major ref: in Writing **29**:1068:1b, *illus.*
contribution to libraries **22**:949:1a
model for italic script **6**:431:1b
Niccolini, Giovan Battista (It. au.)
contribution to Italian literature **22**:161:1b
niccolite, *or* Kupfernickel (min.) **8**:677:2b
properties *table* **11**:370
structure **1**:592:2b
Niccolb dell' **Arca,** *or* Niccolo da Bari (It. sculp.) **8**:677:2b
Niccolb di **Giovanni** di Massio (It. paint.): *see* Gentile da Fabriano
"Niccolb **Strozzi"** (sculp. by Mino)
marble bust *illus.* 8:168
Nice (Fr.) **8**:677:2b
French Riviera *illus.* 19434
location *map* 19432
Nice, Truce of (Eur. hist.)
role of Charles V **3**:110:2b
Niceforo, Alfredo (It. sociol.) **8**:677:3b
Nicene Creed, *or* Niceno-Constantinopolitan Creed (Christianity) **8**:678:1a
Arianism **1**:550:1a
censorship **15**:606:2a
Christian creeds and confessions **3**:723:2b; **16**:289:1a; **26**:786:2b
Council of
Antioch **1**:459:1b
Chalcedon **3**:59:1a
Constantinople **3**:565:2a
Trent **11**:913:1b
doctrine of
Christology **22**:348:2a
church **3**:304:2b
Holy Spirit **16**:280:2a
sainthood **17**:438:1b
history of ecumenism **16**:360:1a
patristic literature **16**:319:1a
role in
Eastern Orthodoxy **4**:336:1a; **17**:840:1b, 849:2b
Moravian church **8**:310:3b
Protestantism **26**:240:1a
role of
Dionysius **4**:109:3a
Gregory of Nazianzus **5**:482:3a
Liberius 7331:3b
Theodosius I **11**:690:1b
see also Apostles' Creed; Filioque clause
Nicene party (Christian hist.)
role of Gregory of Nazianzus **5**:482:2b
Niceno-ConstantinopolitanCreed (Christianity): *see* Nicene Creed
Nicephorus **I** (Byz. emp.) **8**:678:2a
Byzantine emperors *list* **2**:699
role in development of Byzantine Empire **15**:388:1a
Nicephorus **I,** Saint (Gr. Orthodox patriarch) **8**:679:3a
Nicephorus **II** Phocas (Byz. emp.) **8**:678:3a
association with Romanus II **10**:161:3b
Byzantine emperors *list* **2**:699
liberation of Cyprus **16**:899:2a
reconquest of Cilicia 3:319:3a
relation to John I Tzimisces **6**:568:2a
role in development of Byzantine Empire 15390: Ib, 392:1a
Nicephorus **III** Botaneiates (Byz. emp.) **8**:679:2a
Byzantine emperors *list* **2**:699
claim to Byzantine leadership **15**:393:2a
contribution to coinage **16**:542:2b
overthrown by Alexius I Comnenus **1**:253:3b
Nicephorus Bryennius (Byz. leader)
association with Anna Comnena **1**:425:3a
claim to Byzantine leadership **15**:393:2a
Nicephorus Callistus Xanthopoulos (Byz. hist.) **8**:680:1a
Nicephorus Phocas the Elder (Byz. gen.)
services to Basil I **1**:936:2a
Nicetas (Byz. gen.)
role in history of Egypt **18**:128:2b
Nicetas of Remesiana (Gr. bp.) **8**:680:1b
Apostles' Creed **10**:340:1a
Te Deum Laudamus **11**:595:2a
Nicetas Stethatos (Gr. theol.) **8**:680:2a
niche (arch.) **8**:680:2b
for a list of related subjects see PROPAEDIA: Section 629
see also aedicula; niche sculpture
niche (ecology) **8**:680:3a
biological communities **3**:498:2a
biological rhythms **14**:760:1a, 765:1a
biotic interactions **14**:1143:1b
ecosystem population classifications **14**:1181:1b
occupied by
marsupials **23**:359:2a
rodents **23**:403:2b
trees **28**:912:1b
social behaviour in animals **14**:808:1b, 809:1b
species diversification **14**:1157:2b
for a list of related subjects see PROPAEDIA: Section 352
see also ecological niche; habitat
niche displacement, *or* niche differentiation (biol.): see niche separation
niche production (indus.)
work organization **29**:926:1b
niche sculpture (art)
architectural ornamentation *illus.* Plate 1 fol. **27**:42
niche separation, *or* niche displacement, *or* niche differentiation (biol.)
species competition 14:1144:1a, 1157:2b
see also competitive exclusion, principle of
Nichinan (Japan) **8**:680:3a
location *map* **22**:262
Nichiren, *or* Zennicbi, *or* Zenshōbō Rencho, *or* Risshō Daishi (Japanese Buddhist monk) **8**:680:3b
development of Nichiren Buddhism **15**:289:2a
example of saint **17**:437:2a
role as prophet 17431:2a
study by Anezaki **1**:398:3a
see also Nichiren Buddhism
Nichiren Buddhism (Buddhism)
MICROPAEDIA **8**:681:3a
MACROPAEDIA **15**:289:1b
use of religious vestments **26**:835:1b
see also Nichiren; Reiyn-kai; Risshō-Kōsei-kai; shakubuku; Sōka-gakkai
Nichiren-shō-shū, *or* True Nichiren Sect (Buddhist sect)
development of Nichiren Buddhism **15**:290:1a
dominance among Nichiren Buddhists **8**:681:3b
Nichiren-shō-shū of America (Am. Buddhist sect)
comparison with Sōka-gakkai **10**:939:1a
Nicholas, *or* Nikolay Nikolayevich (Russ. grand duke) **8**:687:1a
role in history of World War I **29**:966:2a, 972:2a
Nicholas, Saint, *or* Nicholas of Bari, *or* Nicholas of Myra, *or* Santa Claus (bp. of Myra) **8**:687:1b
bishop of Myra **8**:466:1b
commemorated in church year **16**:306:1a
subject of miracle plays **8**:178:3b
Nicholas **I,** *or* Nicholas the Mystic (Byz. patriarch of Constantinople) **8**:683:3b
Nicholas **I,** *or* Nikola Petrovic (k. of Montenegro) **8**:682:1a
history of Montenegro **14**:675:2a
Nicholas **I,** *or* Nikolay Pavlovich (emp. of Russ.)
MICROPAEDIA **8**:684:1b
MACROPAEDIA **26**:979:1b
association with
Alexander **II** of Russia **1**:244:1b
Benckendorff **2**:90:2b
Constantine **3**:564:2a
Francis Joseph **4**:929:2a
Gorchakov **5**:368:2b
Montefiore **8**:281:3a
Nesselrode 8:6 11:2a
Orlov **8**:1005:2b
Paskevich 9:183:1a
Pushkin **9**:814:1a
Speransky **11**:88:3a
educational changes **18**:48:1b
ideology **8**:1017:1b
leaders of Russia *list* **10**:254
role in
Germany 20:108:2a
November Insurrection **8**:811:1a
Poland **4**:400:2b; **25**:950:1a
state police formation **25**:958:2a
suppression of
Decembrists **3**:950:1a
Slavophiles **10**:876:1a
Uniates **28**:984:2b
Nicholas **I,** Saint, *or* Nicholas the Great (pope) **8**:682:1b
history of
Byzantine Empire **15**:389:2a
medieval Italy 22:192:2a
popes and antipopes *list* 9:123
role in
conflict with Photius 9399:1a; **16**:266:2b
Lothair's marriage **7**:488:3a
negotiations with Boris I **2**:388:3b
Nicholas **II,** *or* Gerard of Burgundy, *or* Gtrard de Bourgogne (pope) **8**:682:2b
allegiance of Robert Guiscard 10:102:2a
bull founding the University of Glasgow **5**:296:2b
decrees **26**:881:1b
history of Italy **22**:198:2a
papal election reform **1**:463:2b; **3**:516:2a
popes and antipopes *list* 9123
Nicholas **II** (tsar of Russ.) **8**:686:1a
association with
Alexandra **1**:250:1b
Alexis **1**:253:1b
Guchkov **5**:539:3b
Nicholas **8**:687:1a
Pobedonostsev 9537:1b
Rasputin **9**:948:3b
Svyatopolk-Mirsky **11**:427:2a
Witte **12**:718:1b
convening of Hague Convention **5**:616:1a
house of Windsor *table* **12**:701
Russian history **10**:255:2b, *list* 254; **26**:985:1b
establishment of Duma **4**:267:1b
October Manifesto **8**:870:1b
Romanov dynasty **10**:160:1a
Russian Civil War **10**:256:2a
Russian Orthodox reform

17:845:2b
Russian Revolution of 1905 10:258:3a; 18:705:2a
Russification of Finland 19:188:1b
War Communism 28:999:2a
Nicholas III (patriarch of Constantinople) 8:684:1a
Nicholas III, *or* Giovanni Gaetano Orsini (pope) 8:682:3a
history of Italy 22:206:1a
popes and antipopes *list* 9:123
Nicholas IV (pope) 8:682:3b
association with Ladislas IV 7:93:2b
condemnation of Apostolic Brethren 1:488:2a
popes and antipopes *list* 9:123
relations with China 16:111:2a
Nicholas V, *or* Peter of Corbara, *or* Pietro Rainalducci, *or* Pietro Rainallucci (antipope) 8:683:1b
opposition by John XXII 6:574:1a
popes and antipopes *list* 9:123
Nicholas *V*, *or* Tommaso Parentucelli (pope) 8:683:1b
collaboration with Alberti 1:217:3b
enlargement of Vatican Apostolic Library 12:279:3b; 22:949:1b
improvements of Vatican palace 12:281:1b
popes and antipopes *list* 9:123
proclamation of Italian League 7:441:1a
role in politics 22217:2a
Nicholas Arnesson (Nor. bp.) opposition to Svemr 11:426:1b
Nicholas Breakspear (pope): *see* Adrian IV
"Nicholas Nickleby" (novel by Dickens)
discussed in biography 17:270:1b
Nicholas of Autrecourt, *or* Nicolas d'Autrecourt (Fr. philon. and theol.) 8:687:2b
anticipation of Humean epistemology 18:478:1a
contribution to medieval philosophy 25:746:1b
Nicholas of Bari (saint): *see* Nicholas, Saint
Nicholas of **Clémanges,** *or* Nicolas Poillevilain (Fr. theol.) 8:687:3b
Nicholas of Cologne (Ger. child crusader)
association with Pied Piper of Hameln 5:657:1a
role in children's crusade 3:210:3b
Nicholas of Cusa, *or* Nikolaus von Cusa, *or* Nicolaus Cusanus (Christian schol.) 8:688:1a
major ref: in The History of Western Philosophy 25:746:2a
Areopagite writings 25:586:2b
contribution to
Christian tolerance 16:288:2b
Italian humanism 20:670:2b; 26:887:1b
fideism and Skepticism 25:591:1a
pantheistic tradition 26:553:2b
symbolism in mystic experience 26:587:1a
version of Christian Platonism 25:905:1b
views on peace 16:362:2b
Nicholas of Damascus (Gr. hist. and philos.) 8:688:2a
development of Aristotelianism 14:64:1b
ring of Gyges 5:589:3b
Nicholas of **Flue,** Saint, *or* Brother Klaus, *or* Sankt Niklaus von Flüe, *or* Bruder Klaus (Swiss folk hero) 8:688:2a
role in Diet of Stans 11:215:2b
Nicholas of Hereford (Eng. schol.) 8:688:2b
leadership of Lollards 7:453:1b
translation of Wycliffite Bible 14:913:2a
Nicholas of Lyra, *or* Nicolaus Lyranus (Fr. bibl. schol.) 8:688:3a
development of exegesis and hermeneutics 141003:1b
influenced by Rashi 9:946:1b
view of Christian canon 14:907:1b
Nicholas of Myra (saint): *see* Nicholas, Saint
Nicholas of Pelhrimov (Czech. bp.) association with Taborites 11:484:3a
Nicholas of Verdun (Flem. enamelist) 8:688:3b
association with Mosan school 8:346:2b
contrrbution to
enamelwork tradition 3:74:3b
Gothic sculpture 2789:1b
Nicholas the Great (pope): *see* Nicholas I, Saint
Nicholas the Mystic (Byz. patriarch of Constantinople): *see* Nicholas I
Nicholas U. **Mayall** Telescope (astron.)
ground-based telescopes *table* 28:506
Nicholls, Mrs. Arthur Bell (Br. au.): *see* Brontë, Charlotte
Nicholls, Erith Gwyn (Welsh rugby player) 8:689:1a
Nicholls, Francis T. (Am. mil. of.) politics of Louisiana 29:330:2b
Nichols, Abel (art.)
portrait of Harrison *illus.* 5:724
Nichols, John (Eng. writ.) 8:689:1b
Nichols, Mike, *or* Michael Igor Peschkowsky (Am. dir.) 8:689:2a
Nichols-Herreshoff multiple-hearth furnace (chern. instru.)
conversion of technical molybdic oxide 21:466:1a
Nicholson, Ben (Br. art.) 8:689:2b
association with
Mondrian 8:249:2b
Moore 8:303:2a
Read 9:970:2a
mamage to Hepworth 5:859:3a
Nicholson, Jack (Am. act.) 8:689:2b
Nicholson, John (Br. colonial offi.) 8:689:3a
Nicholson, Reynold **Alleyne** (Br. schol.) 8:689:3b
Nicholson, Seth Barnes (Am. astron.) 8:690:1a
study of infrared astronomy 6:313:1a; 27:464:2a
Nicholson, William (Eng. chern. and inv.) 8:690:1a
development of rotary movement printing press 2674:1b
discovery of electrolysis 18:191:1b
Nicholson, Sir William (Br. paint.)
portrait of
Hogg *illus.* 5:973
Jekyll *illus.* 6:525
Nicholson, William R. (Am. cler.) history of fundamentalism 5:51:2b
nichrome (met.)
electrical resistivity *table* 23:626
use in ignition system 18:359:2a
Nicias (Gr. art.) 8:690:2a
Nicias (Gr. gen.) 8:690:1b
leadership in Peloponnesian War 9:250:2a
relation to
Alcibiades 1:226:3a
Demosthenes 4:8:1b
Gylippus 5:590:1a
Thucydides 11:741:2b
Nicias, Peace of (Gr. hist.)
building of Acropolis 14:288:1a
place in Peloponnesian War 9:250:2a; 20:245:1a
treatment in Aristophanes' comedies 20:349:2a
"Nick of the Woods" (work by Bird) discussed in biography 2:230:2b
nickel. *or* Ni (chem. element) 8:690:2a
major refs. in Chemical Elements 15:997:2b; Extraction and Processing Industries 21:454:1a
abundances and occurrences
abundances of the elements *table* 15:925
cobalt ores 21:456:2a
deposits in Puerto Rico 9:788:1a
greenstone–granite belts 19:779:1a
organometallic compounds 15:897:1a
pyroxenite deposits 21:492:2b
rare elements in coal ash *table* 15:929
applicatrons
batteries 18:397:2a
chromium steel 21:459:2a
coinage 16:530:1b
copper products 21:453:1b
electroplating 4:439:3a
glass and ceramic production 21:291:2b
iron alloys 21:425:1b
extractron and processing
Europe 18:543:2b
New Caledonia 25:268:1b, *illus.* 238
Ontario 15:488:2a
Oregon 8:990:3a
processes 21:394:2b, 450:1b
purification 15:891:2b
world production *table* 8:162
periodic table of the elements *illus.* 15:937
structure and properties
atomic weight *table* 1:678
capture of excited electrons in phospors 2327:1a
Curie point *table* 18:187
ions in aqueous solution 15889:1a
isotopes *table* 14364
magnetic properties 7:678:3a
thermionic emission *table* 18:405
work of
Cronstedt 3:750:3a
Mond 8:247:2b
Sabatier 10:279:2a
for a list of related subjects see PROPAEDIA: Section 121
nickel-59 (isotope)
radioactivity *table* 19:763
nickel-cadmiumcell (elec.)
design and function 1:963:3b; 18:397:1b, *illus.*
nickel carbonyl, *or* tetracarbonylnickel (chem. compound)
characteristics 8:690:3a; 8:995:2b
nickel extraction 21:456:1b
synthesis 15:893:1a
Nickel Centre (Ont., Can.)
location *map* 15444
nickel chloride (chem. compound)
ionization in water 9:31:2a
nickel chloride hexahydrate (chem. compound)
use in plating baths 21:456:1b
nickel defense (sports)
strategy in American football 28:130:1b
nickel dimethylglyoxime (chem. compound)
use in precipitating nickel 21:456:1b
nickel fluoborate (chem. compound)
use in electroplating baths 21:456:1b
nickel fluoride (chem. compound)
Néel temperature *table* 18:188
nickel–hydrogen cell (battery)
description and uses 18:397:2b
nickel-iron (min.)
meteorites 8:66:3b
structure and properties of native elements *table* 8:556
see also kamacite
nickel-iron battery, *or* Edison cell (elec.)
use in mining 18:397:2a
nickel oxide (chem. compound)
involvement in refining processes 21:456:1b
Nickel Plate, The (Am. co.): *see* New York, Chicago and St. Louis Railroad Company
nickel-silver, *or* pai-t'ung, *or* German silver (met.)
major ref: in Extraction and Processing Industries 21:454:1b, 455:2a
nickel-skutterudite (min.)
skutterudite series 10:869:1b
nickel sub-sulfide (chern. compound)
involvement in pyrometallurgy 21:456:1b
nickel sulfamate (chern. compound)
use in electroplating baths 21:456:1b
nickel sulfate hexahydrate (chem. compound)
electrolytic refining of nickel 21:456:1b
nickelodeon (motion picture thea.)
history of motion pictures 24:373:1a
Nickerie (dist., Sur.)
location *map* 28:318
Nickerie River (riv., Sur.)
location *map* 28:318
nicking (mus.)
use in pipe organs 24:685:2b
Nicklaus, Jack William (Am. golfer) 8:690:3b
role in golf history 28:153:2b
Niclaes, Hendrik (Du. rel. leader)
founding of Familists 4:672:3b; 16:333:1b
niclosamide (drug)
use as anthelmintic 17:557:1b
Nicobar Islands, *or* Nakkavaram (isls., India) 8:691:1a
major ref: in India 21:160:2b
Andaman and Nicobar Islands 1:380:3b
location *map* 21:8
Nicobarese (people)
demography of Nicobar Islands 21:160:2b
Nicobarese languages 8:691:1b
characteristics of Austro-Asiatic languages 1:721:2b; 22:701:1a
language classification 22:578:2a
for a list of related subjects see PROPAEDIA: Section 514
Nicocles (ruler of Salamis)
influence of Isocrates 6:416:3a
"Nicodemus, Gospel of," *or* "Acts of Pilate" (Apocryphal lit.)
history of Joseph of Arimathea 6:621:3a
Nicodemus the Hagiorite, or Saint Nicodemus of the Holy Mountain (Gr. monk) 8:691:1b
literary works 17:842:2b
Nicol, Abioseh, *or* Davidson Nicol (S.L. physic. and writ.) 8:691:2a
Nicol, Joseph Arthur Colin (Br. zool.)
classification of feeding patterns 14:766:1b
Nicol, Mary Douglas (Br. archae.): *see* Leakey, Mary Douglas
Nicol, William (sci.)
use of microscopy in mineralogy 17:619:1b
Nicol prism (optics)
configuration and characteristics 9:710:2a
effect on light 23:14:2a, *illus.*
Nicola di **Lorenzo** (It. leader): *see* Cola di Rienzo
Nicolaas (Du. personal name): *see under* Nicholas
Nicolai, Friedrich, *or* Christoph Friedrich Nicolai (Ger. writ.) 8:691:2b
Lessing 7:299:2b
Merck 8:29:2b
Nicolai, Otto, *or* Carl Otto Ehrenfried Nicolai (Ger. comp.) 8:691:3b
Nicolaides, **Kimon** (art.)
popularization of contour drawing 3:586:3b, *illus.*
Nicolas **d'Autrecourt** (Fr. philos. and theol.): *see* Nicholas of Autrecourt
Nicolas-Favre disease (path.): *see* lymphogranuloma venereum
Nicolas Poillevilain (Fr. theol.): *see* Nicholas of Clémanges
Nicolaus Cusanus (Christian schol.): *see* Nicholas of Cusa
Nicolaus Lyranus (Fr. bibl. schol.): *see* Nicholas of Lyra
Nicolay, John G. (Am. biog.)
approach to biography 23:188:2b
Nicole, Pierre (Fr. theol.) 8:692:1a
association with Racine 9:879:2b
contribution to logic 23:269:2a
Nicoleño (people): *see* Nicolino
Nicolet, Jean (Fr. expl.) 8:692:1b
discovery of Straits of Mackinac 7:638:1b
exploration of
Great Lakes 24:1061:1b
Green Bay 5:466:1b
Lake Michigan 8:99:3a
Wisconsin 12:711:2a
Nicoletti, Paolo (It. philos.): *see* Paul of Venice
Nicolino, *or* Nicoleño, *or* San Nicolinos (people)
pan of Gabrielino group 5:69:3a
Nicolle, Charles-Jules-Henri (Fr. bac.) 8:692:2a
Nobel Prize winners *table* 8:743

Nicollet, Jean-Nicolas (Fr. sci.)
relationship to Frémont 4972:1b
Nicolls, Richard (Eng. gov.) **8:**692:2b
contribution to horse racing **6:**68:3a
Nicolo di **Giovanni** di **Massio** (It. paint.): *see* Gentile da Fabriano
Nicolosi (It.)
effect of Mt. Etna **4:**584:3b
Nicolson, Sir Harold George (Br. dipl. and au.) **8:**692:3a
approach to biography **23:**192:2b
Nicolson, Victoria Mary (Br. writ.): *see* Sackville-West, Victoria Mary
"Nicomachean Ethics," *or* "Ethica Nicomachea" (work bv Aristotle)
major ref: in Aristotle and Aristotelianism **14:**62:1b
classification of virtues **18:**499:2a
influence on Luther **23:**306:1b
theory of comedy 23:152:2b
Nicomachus (Gr. art.) **8:**692:3b
Nicomachus (Gr. physic.)
influence on Aristotle **14:**55:1b
Nicomachus of Gerasa (Roman philos. and math.) **8:**692:3b
contribution to Pythagoreanism **25:**581:1b
"Nicomède" (play by Corneille)
discussed in biography **3:**637:2a
Nicomedes (Gr. math.)
development of the conchoid **23:**569:1a
Nicomedes I (k. of Bithynia)
Anatolian history **28:**941:2a
Nicomedes III (k. of Bithynia)
association with Mithradates VI **8:**196:2b
Nicomedes IV (k. of Bithynia)
conflicts with Mithradates VI **8:**196:2b
history of
Bithynia **2:**244:1b
Rome **20:**304:2a
Nicomedia (anc. Anatolia): *see* Izmit
Nicopolis, Battle of **8:**693:1a (Eur.-Tur. hist)
Bayezid I's victory 2:1:3b
French history **19:**474:1b
John the Fearless' role **6:**567:3b
Nicopolis Actia, *or* Nikopolis, *or* Palaiopreveza (Gr.) **8:**693:1b
relationship to Arta **1:**597:3b
Nicosia (dist., Cyp.)
location *map* **16:**895
Nicosia, *or* Levkosia, *or* Lefkosa, *or* Ledra (Cyp.) **8:**693:2a
capture by Turks **7:**286:1b
demography of Cyprus **3:**827:3b; **16:**894:2b
location *map* **16:**895
Nicot, Jean (Fr. pol.)
introduction of tobacco **11:**812:2a
Nicotera, Giovanni (It. pol.)
role in Italian history **22:**235:1a
Nicotiana (bot.): *see* tobacco
Nicotiana **rustica** (bot.): *see* wild tobacco
Nicotiana tabacum (bot.): *see* common tobacco
nicotinamide adenine dinucleotide, *or* NAD (chem. compound)
metabolic function **15:**580:1a; **25:**875:1a
metabolic oxidation reactions **8:**822:3b; **23:**899:1b *passim to* 920:1b
nicotinamide adenine dinucleotide phosphate, *or* NADP, *or* NADPH (chem. compound)
associated blood disorders **15:**147:2a
metabolic oxidation reactions **8:**822:3b; **23:**900:1a
photosynthesis 25800:1a *passim to* 805:2a
nicotine (chem. compound) **8:**693:3a
drug dependence 13210:1b
formation in tobacco **13:**615:1b
smoking **10:**901:3a
structure and properties
alkaloids **15:**857:1b *passim to* 867:1b
cholinergic drug **3:**259:3a
heterocyclic compounds **15:**841:2a
pharmacology **17:**533:1b
tobacco **11:**812:1b
for a list of related subjects see PROPAEDIA: Section 122
nicotinic acid (vitamin): *see* niacin
nicotinic receptor (biol.)
function in neurotransmitter release **24:**796:1a, 820:1a
Nicoya (C.R.)
location *map* **15:**656
Nicoya, Gulf of, *or* Golfo de Nicoya (gulf, C.R.) **8:**693:3b
location *map* **15:**656
Nicoya Peninsula, *or* Peninsula de Nicoya (penin., C.R.) **8:**693:3b
location *map* 15656
Nictheroy (Braz.): *see* Niterói
Nida (riv., Pol.)
location *map* **25:**932
Nidaba (anc. goddess): *see* Ninshebargunu
nidamental gland (biol.): *see* shell gland
nidana (Buddhism)
anga classification **1:**399:1a
Nidaros (Nor.): *see* Trondheim
Nidaros Cathedral (church, Trondheim, Nor.)
English influence **13:**933:2a
landmark of Trondheim **11:**942:2a
"Niddesa" (Buddhist text)
place in "Khuddaka Nikaya" **6:**846:1a; **15:**283:1b
NIDDM (med. disorder): *see* non-insulin-dependent diabetes mellitus
Niderviller ware (Fr. pottery) **8:**694:1a
history of pottery 17115:2b
for a list of related subjects see PROPAEDIA: Section 629
Nidhogg (Norse myth.)
Hel **5:**809:3a
Yggdrasill **12:**841:3b
nidicolous (zool.)
characteristic of parrots **15:**70:2b
Nidulariales (order of fungi)
annotated classification **19:**609:2b
see also bird's nest fungus
Nidularium (plant genus) **8:**694:1b
Nidularium **fulgens** (plant): *see* blushing bromeliad
Nidwalden (half canton, Switz.) **8:**694:1b
association with Obwalden **8:**858:3a
division of Untenvalden canton **12:**188:2a
location *map* **28:**342
Nidže Mountain (mt., Maced.)
location *map* 14595
Nidzica (Pol.)
location *map* 25932
NIE (U.S. govt. report): *see* National Intelligence Estimate
Nie Rongzhen, *or* Nieh Jung-chen (Chin. sci.)
development of Chinese nuclear arsenal **29:**578:1a
"Niebelungen Trilogie, Die" (work by Hebbel)
discussed in biography **5:**790:1a
"Niebo w plomienach" (work by Parandowski)
discussed in biography **9:**146:2a
"Nieboska komedia" (work by Krasinski): *see* "Undivine Comedy, The"
Niebuhr, Barthold Georg (Ger. hist.) **8:**694:2a
Mommsen **8:**241:3a
Ranke **9:**937:3a
Niebuhr, **Carsten** (Ger. expl.) **8:**694:2b
discovery of cuneiform inscriptions **23:**862:2a; **29:**1035:2b
exploration of Arabian Desen **14:**197:1a
Niebuhr, Helmut Richard (Am, theol.) **8:**694:3a
views on relation of church to world **16:**341:1a
Niebuhr, **Reinhold** (Am. theol.) **8:**694:3b
contributions to
Christianity **26:**575:1a
Protestantism **26:**229:2a
influence on Bonhoeffer **2:**360:1a
Niederanven (Luxem.)
location *map* 23315
Niederbayern, *or* Lower Bavaria (admin. dist., Ger.) **8:**695:3b
Niederdeutsch (lang.): *see* Low German language
Niedere **Tauern,** *or* Lower Tauern (mts., Aus.) **8:**696:2b
location *map* 14503
Niedermaver. Johann Josef (Aus. art.)
making of Vienna porcelain **12:**358:2a
Niederösterreich, *or* Lower Austria, *or* Österreich unter der Enns (reg., Aus.) **8:**696:3a
geography of Austria **14:**503:1b
location *map* **14:**502
Niedersachsen (state, Ger.): *see* Lower Saxony
Niedersachsisches Wattenmeer National Park (park, Ger.)
location *map* **20:**43
Niederuzwil, *or* Uzwil (Switz.)
location *map* **28:**342
Niefang (Equat.Guin.)
location *map* **29:**795
Nieh **Jung-chen** (Chin. sci.): *see* Nie Rongzhen
Niel, Adolphe (Fr. mil. of.) **8:**697:1b
Niel, **Cornelis** B. van (Du. biol.)
classification of living things 26268:1b
studies of photosynthesis **25:**800:1a
niello, *or* Tula work (metalwork) **8:**697:2a
drawing **17:**465:2a
jewelry decoration **17:**510:2b, 516:1b
metalwork 17143:1a *passim to* 153:2a, *illus.* Plate 9 fol. 156
for a list of related subjects see PROPAEDIA: Section 629
Niels (k. of Den.)
role in Danish history **17:**234:2b
"Niels Lyhne" (work by Jacobsen)
influence of moderne gennembrud **8:**215:2b
place in Danish literature **27:**19:1b
nielsbohrium (chem. element): *see* hahnium
Nielsen, Arthur Charles (Am. market-researcher) **8:**697:2b
Nielsen, Carl August (Dan. comp.) **8:**697:3a
sonata **24:**592:1a
symphony **24:**586:1a
Nielsen, Evelyn (Am. educ.): *see* **Wood, Evelyn**
Nielsen, **Jørgen** (Dan. au.)
contribution to Danish literature **27:**19:2b
Nielsen, Morten (Dan. poet) **8:**697:3b
contribution to Danish literature **27:**20:1b
Nielsen rating (marketing)
development by Nielsen **8:**697:2b
Nieman, Lucius W. (Am. publ.)
establishment of "The Milwaukee Journal" **8:**143:2b
Niemann-Pick disease (med. disorder:) **8:**698:1a
lipid storage disease **7:**386:1a; **11:**92:1b
for a list of related subjects see PROPAEDIA: Section 423
Niemhsch, **Nikolaus** Franz (Ger. poet): *see* Lenau, Nikolaus
Niemcewicz, Julian Ursyn (Pol. writ.) **8:**698:1a
contribution to Polish literature **25:**975:1a
"Niemcy" (work by Kruczkowski)
discussed in biography **7:**12:3b
Niemen River (riv., E. Eur.): *see* Neman River
Niemeyer, John Henry (Am. art.)
portrait of Sumner *illus.* **11:**386
Niemeyer **Soares Filho,** Oscar (Braz. arch.) **8:**698:2a
collaboration with Costa **3:**664:1a
contribution to
Brazilian arts **15:**200:1a
municipal planning of Brasilia **2:**479:3b
design of
Chapel of São Francisco *illus.* **2:**82
Ministry of Education and Ministry building *illus.* **2:**523
Niemirowski, Ludwik Bernstein (Br. hist.): *see* Namier, Sir Lewis **Bernstein**
Niemöller, Friedrich Gustav Emil Martin (Ger. theol. and pastor) **8:**698:2b
association with Barth **1:**923:1a
role in
history of Confessing Church **3:**527:2a
opposition to German Christian movement **5:**210:2a
National Socialism **26:**227:2b
nien (Chin. hist.)
role in Nien Rebellion **16:**125:2b
Nien-ch'ing-t'ang-ku-la Mountains, *or* Nien-ch'ing-t'ang-ku-la Shan, *or* Nianchingtanggula Shan, *or* Nyenchen Tangla Range, *or* Nyainqentanglha Mountains (mts., China) **8:**699:1a
Himalayas **14:**176:2a
location *map* **16:**41
nien-fo (Buddhism): *see* nembutsu
nien-hao, *or* reign name, *or* era name (Chin. chron.) **8:**699:1b
development of Chinese chronology **3:**288:3b; **20:**582:2a
Nien Hsi-yao (Chin, potter)
perfection of famille rose oorcelain **17:**699:2a
Nien Rebellion (Chin. hist.) **8:**699:1b
major ref in China **16:**125:2b
role of Tseng Kuo-fan **12:**14:2a
Nienhuys, **Jacobus** (Du. businessman) **8:**699:2a
Niepce, Joseph-Nicéphore (Fr. inv.) **8:**699:2a
association with Daguerre **3:**847:1a
contribution to
Industrial Revolution **28:**460:1b
photography **2:**765:3b; **25:**763:1a, *illus.* 762
daguerreotype **3:**847:1b
first permanent photograph **26:**105:2b
photoengraving **26:**76:1b
Nier, Alfred Otto Carl (Am. phys.)
association with Dunning **4:**277:2b
contribution to mass spectrometry **13:**552:1a
detection of argon40 **19:**770:2a
Nier double-focusinn mass spectrometer (instru.)
characteristics **13:**552:1b
Nieszawa **Privilege** (Pol. hist.)
domestic policy of Casimir IV **2:**922:2a
establishment of Sejm **25:**943:2b
"Nietota. **Ksiega tajemna Tatr"** (work by Micinski)
discussed in biography **8:**100:2b
Nietzsche, Friedrich (Ger. philos.)
MICROPAEDIA **8:**699:3a
MACROPAEDIA **24:**936:1a
association with
Andreas-Salomé **1:**390:2a
Fbrster-Nietzsche **4:**888:3a
influence on
Buber **2:**590:2b
Existentialism **25:**612:1b
French literature **19:**559:1b
Heidegger 5801:1a
Mann **7:**781:3b
Weber **12:**546:3b
influenced by
Dostoyevsky **17:**454:1a
Gobineau **5:**318:3a
views on
art **20:**35:1b
atheism **1:**666:2a
Christianity **16:**286:1b
culture **18:**707:1b
ethics **18:**509:2a
fascism **27:**415:1b
Greek tragedy 23:162:2b
historical writing as literature **23:**181:1a
irrationalism **6:**391:3a; **25:**756:2b
music **24:**495:2a
philosophical anthropology **25:**557:1a
Skepticism **25:**592:2b
superman **11:**400:2a
Nieuport (Belg.): *see* Nieuwpoort
Nieuw Amsterdam (Sur.)
location *map* **28:**318

Nieuw Maas River (riv., Neth.)
feature of Rotterdam **10:**204:1a
Nieuw Nickerie (Sur.) **8:**699:3b
location *map* **28:**318
Nieuw Zeeland (is., Neth.Ant.): *see* Sint Eustatius
"Nieuwe gedichten" (work by Nijhoff)
discussed in biography **8:**708:1a
"nieuwe gids, De" (Du. lit. period.)
founding by
Eeden **4:**383:1a
Kloos **6:**911:1a
Verwey **12:**333:1a
importance in Dutch literature **4:**300:3a; **17:**568:1b
Nieuwe Waterweg (canal, Neth.): *see* New Waterway Canal
Nieuwegein (Neth.)
location *map* **24:**867
Nieuwland, Julius Arthur (Am. chem.) **8:**700:1a
Nieuwpoort, *or* Nieuport (Belg.) **8:**700:1a
location *map* **14:**859
nieve oenitente. *or* Bosserschnee (geol.)
Hindu Kush Mountains 14: 181:1b
Karakoram Range **14:**183:2b
Nievo, **Ippolito** (It. au.)
contribution to Italian literature **22:**161:2a
Nievre (dept.. Fr.) **8:**700:1b
location *map* 19430
Niexfa, Point In- (mt., Malta)
location *map* **23:**335
Niezalezny Samorzad **Zwiazkow** Zawodowych Solidarnosc (Pol. org.): *see* Solidarity
NIF (pol. party, Sud.): *see* Islamic National Front
nifedipine (drug)
treatment of cardiovascular disease **17:**542:1a
Niffer (anc. city, Iraq): *see* Nippur
Niflheim, *or* Niflheimr (Norse myth.) **8:**700:2a
home of Hel **5:**809:3a
relation to
Midgard **8:**112:1a
Muspelheim **8:**450:3a
Yggdrasill **12:**841:3b
role in
creation of Aurgelmir **1:**705:3b
Germanic religion **18:**773:2a
Nifo, Agostino, *or* Augustinus Niphus, *or* Niphus Suessanus, *or* Augustinus Nyphus, *or* Nyphus Suessanus (It. philos.) **8:**700:2a
contribution to atomism **25:**569:1b
Nigantha Nataputta (Indian philos.)
contribution to Indian philosophy **21:**195:1a
Nigde (Tur.) **8:**700:2b
Nigella (plant genus)
characteristics **13:**647:2a
see also love-in-a-mist
Nigella damascena (plant): *see* love-in-a-mist
Niger, *or* Republic of Niger, *or* République du Niger
MICROPAEDIA **8:**700:3b
MACROPAEDIA **29:**850:1a
LOCATION MAP 29794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art
dance *illus.* 13:140
education **18:**81:2a
flag *illus.* Plate 8 fol. **4:**810
history
Ghana **29:**878:2a
independence date *table* **3:**464
Songhai empire **11:**12:2b
United Nations membership *fable* **12:**148
western Africa **12:**599:3b; **29:**823:2b *passim to* 830:1b
for an outline of the history of Niger see PROPAEDIA: Sections 941; 96/11; 971; 978
mining *tables* 8:164
physical geography
Air massif 1:176:2a
national parks *table* **8:**544
Niger River basin *map* 13:102
Sahara **13:**87:1b, *map*
Sahelian landscape *illus.* 29797
postal organization project 25:1074:2a
status of women *table* **12:**734
water prospecting **29:**802:1a
see also departments, cities, physical features, significant persons and historical events by name
Niger (state, Nig.) **8:**702:1a
Niger, Office du (Fr. agency)
headquarters in Ségou **10:**607:1a
Niger, Pescennius, *or* Gaius Pescennius Niger Justus (Roman emp.) **8:**702:2a
history of Mesopotamia **23:**889:2b
rule of Roman Empire **20:**323:1b
Niger basin (basin, Af.)
drainage **13:**47:1b
Niger Bend (geog. reg., Mali)
physiography of Mali **29:**841:2b
Niger Coast Protectorate (reg., Nig.): *see* Oil Rivers
Niger-Congo languages
MICROPAEDIA **8:**702:2a
MACROPAEDIA **22:**751:1b
major ref in Languages of the World **22:**580:1b
classification **1:**134:2b; **29:**798:1a
distribution **7:**147:3b; **13:**61:1b; **29:**901:2a
relation to Serer **10:**647:2a
Sudan, The **28:**256:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Adamawa-Eastern languages; Benue-Congo languages; Mande languages; Mel languages; Voltaic languages; West Atlantic languages
Niger Delta (geog. reg., Af.)
history of western Africa **29:**804:1a, 815:2b, 820:2b
importance to Mali **29:**843:1b
location *map* **29:**795
physiography of
Bendel **2:**91:2a
Niger River **13:**103:1b, *map* 102
Nigeria **29:**895:1a
Niger ebony (tree): *see* black ebony
Niger-Kordofanian languages, *or* Congo-Kordofanian languages
classification **1:**134:2b; **22:**752:1b
see also Kordofanian languages; Niger-Congo languages
Niger plains (plains, Af.)
landscape of Benin **29:**861:1a
Niger Province (Nig. hist.): *see* Niger
Niger River, *or* Joliba, *or* Kwarra, *or* Kworra, *or* Mayo Balleo, *or* Quorra, *or* Isa Eghirren (riv., Af.)
MICROPAEDIA **8:**702:2b
MACROPAEDIA 13:101:2a
LOCATION MAP **29:**795
drainage, length, and discharge *table* **26:**846
exploration 29821:1b
Gulf of Guinea **5:**555:1b
history of Nigeria **29:**903:2a
hydrology of
Africa **1:**131:3a; **13:**47:1b
Benin **29:**861:1a
Guinea **29:**885:1a
Guinea Highlands **5:**556:3b
Mali **29:**808:2b, 841:2b
Niger **29:**850:2a
Nigeria **29:**894:2b
Sahara **13:**87:2b
western Africa 29791:1b
longest rivers *table* **10:**92
Niger River Commission (Af. agency)
development of Niger River **13:**104:2a
Nigeria, *or* Federal Republic of Nigeria
MICROPAEDIA **8:**702:3b
MACROPAEDIA **29:**894:2a
LOCATION MAP **29:**794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
literature **13:**126:1a
Islamic **22:**47:2a
proverbs **19:**309:2b
theatre **13:**129:2b
visual arts **13:**151:2b
education **18:**81:1a
flag *illus.* Plate 9 fol. **4:**810
Guinea Coast societies **29:**802:2b
history
Biafran secession **2:**191:3a; **21:**869:1b
Cameroon **29:**868:1a
civil war
formation of Sokoto **10:**939:3b
mediation by Organization of African Unity **1:**135:3b
significance of Kaduna **6:**676:2b
colonial and national periods **29:**823:2a *passim to* 830:2b
Entente Cordiale **4:**508:3b
Hausa states **5:**753:1a
headhunting **5:**778:2a
independence date *table* **3:**464
Lugard's administration **7:**549:2b
Oyo empire **9:**36:3a
Songhai empire **11:**12:2b
United Nations membership *table* **12:**148
for an outline of the history of Nigeria see PROPAEDIA: Sections 941; 96/11; 971: 978
labour
migrant workers 29874:1a
mining
fossil fuels *table* **19:**576
world production *table* 8:162
national marketing boards **21:**916:2a
physical geography
hydrology **14:**1211:1b
national parks *table* **8:**544
Niger River 13:103:1a, *map* 102
Sokoto River **10:**940:1b
transportation
railway systems *table* **28:**818
western Africa **12:**599:3b
Yoruba **12:**855:2a
see also Nigerian theatre; states, cities, physical features, and significant persons and historical events by name
Nigeria, University of (univ., Enugu, Nig.)
medical education in Nigeria **1:**369:3a
Nigerian theatre, *or* Yoruba opera **8:**704:2a
African arts 13:129:2b
work of Ogunmola **8:**888:1a
for a list of related subjects see PROPAEDIA: Section 624
Nigetti, Matteo (It. arch.)
patronage by Cosimo II **3:**659:3b
Nigg (Highland, U.K.) **8:**704:2b
"Nigger of the 'Narcissus,' The" (novel by Conrad)
discussed in biography **3:**548:1a
Niggli, Paul (Swiss min.) **8:**704:3a
"Night" (ballet)
role of Lifar *illus.* **7:**346
"Night" (work by Michelangelo)
discussed in biography **24:**57:2a
role in Medici tombs **27:**98:1b
"Night," *or* "La Nuit," *or* "Un Di Velt Hot Geshvign" (novel by Wiesel)
discussed in biography **12:**651:1a
"Night, The" (work by Beckmann)
discussed in biography **2:**34:3a, *illus.*
night adder, *or* Causus (reptile)
characteristics 1:91:1a
interaction with file snake **4:**776:2a
Night and Fog Decree, *or* Nacht-Und-Nebel-Erlass (Eur. hist.) **8:**704:3a
night baseball (sports)
development of baseball **28:**107:1b
night blindness, *or* nyctalopia (physiol.) **8:**704:3b
relationship to rod cell 10:128:2a
symptom of vitamin A deficiency **12:**401:2b; **25:**66:2b
for a list of related subjects see PROPAEDIA: Section 423
night-blooming cereus, *or* moon cactus, *or* Selenicereus (cactus) **8:**704:3b
stem anatomy **13:**618:2b
for a list of related subjects see PROPAEDIA: Section 313
"Night-Comers, The," *or* "State of Siege" (work by Ambler)
discussed in biography **1:**318:1b
night crawler, *or* Lumbricus terrestris (earthworm)
classification 8:915:3b; **13:**778:2b
description **4:**324:1b, *illus.*
photoreceptive mechanisms **27:**147:2a
night fighter (aircraft) **8:**705:1a
equipment **4:**771:2a
strategic bombing 29677:1a
see also Bristol Blenheim; P-61 Black Widow
"Night Flight," *or* "Vol de Nuit" (work by Saint-Exupéry)
discussed in biography **10:**317:1b
night heron (bird)
description **5:**883:3b
night jasmine (bot.): *see* tree of sadness
night journey (Islam): *see* Isrā'
"Night Journey" (ballet by Graham)
discussed in biography 5407:1b
night monkey (primate): *see* durukuli
Night Monster (Jewish folklore): *see* Lilith
"Night of Bright Stars, A" (work by Llewellyn)
discussed in biography **7:**423:1a
Night of Broken Glass, *or* Night of Crystal (Ger. hist.): *see* Kristallnacht
Night of the Long Knives (Ger. hist.)
history of Third Reich **20:**121:2b
"Night of the Shooting Stars," *or* "Notte di San Lorenzo, La" (film by Taviani brothers)
discussed in biography **11:**582:3b
night parrot, *or* night parakeet, *or* Geopsittacus occidentalis (bird)
classification **9:**169:2a
night restriction (law)
use by juvenile court **16:**810:1b
"Night Rider" (novel by Warren)
discussed in biography **12:**500:3b
"Night Shining White Steed, The" (work by Han Kan)
ink on paper *illus.* **5:**673
night sight (device)
development of tanks **29:**586:2b
night terror, *or* pavor nocturnus (psychol.)
physical symptom of mental disorders **23:**851:2a
role in sleep state **27:**306:1b, 310:2b
"Night Thoughts" (work by Young)
discussed in biography **12:**859:1b
illustrated by Blake **2:**270:2b
importance in the graveyard school **5:**435:2b
"Night Watch, The," *or* "The Militia Company of Captain Frans Banning Cocq" (paint. by Rembrandt)
discussed in biography **26:**604:1b
night writing (alphabet system)
influence on invention of Braille **2:**465:2b
Nightcaps, *or* Caps (pol. party, Swed.)
history of Sweden **28:**335:1a
nightclub: *see* cabaret
nightglow (meteorol.) **8:**705:1a
airglow classification 1:178:1b
nighthawk, *or* Chordeilinae (bird) **8:**705:1a
major ref in Birds **15:**78:1b
for a list of related subjects see PROPAEDIA: Section 313
Nightingale (is., Atl.O.)
location in Tristan da Cunha **11:**932:3b
nightingale (bird) **8:**705:1b
major ref. in Birds **15:**95:2a
maximum longevity *table* **20:**426
for a list of related subjects see PROPAEDIA: Section 313
Nightingale, Florence, *or* Lady of the Lamp (Eng. nurse) **8:**705:2a
importance to nursing profession **23:**815:1b
recipient of Order of Merit **8:**37:3a
support by Victoria **29:**490:2a
nightingale thrush, *or* Catharus (bird) **8:**706:1b
for a list of related subjects see PROPAEDIA: Section 313
nightjar, *or* Caprimulginae, *or*

goatsucker (bird) **8:**706:2a
major ref: in Birds **15:**78:1b, *illus.* 79
description of Caprimulgiformes **2:**836:1a
for a list of related subjects see PROPAEDIA: Section 313
nightmare (psychol.)
role in sleep state **27:**306:1b, 310:2b
see also night terror
"Nightmare Abbey" (novel by Peacock)
discussed in biography **9:**223:3b
place in English literature **18:**453:2b
"Nights in the Gardens of Spain," *or* "Noches en los jardines de España" (work by Falla)
discussed in biography **4:**668:1a
"Nights of Cabiria" (film by Fellini)
discussed in biography **4:**721:2a
use of comedy in film 23:160:2a
"Nights of **Straparola,"** *or* "Piacevoli notti" (work by Straparola)
discussed in biography **11:**301:3a
fairy tale collections **4:**660:1b
nightshade (bot.) **8:**706:2b
description **2:**246:1a
Solanaceae **10:**940:3a
for a list of related subjects see PROPAEDIA: Section 313
nightshade family (bot.): *see* Solanaceae
nightside auroral oval (atmospheric sci.)
determination of Earth's magnetic field **17:**584:2a
nightstick (weapon): *see* baton
nightwatch (medieval Eur. hist.): *see* watch-and-ward system
nigi-mitama (Japanese rel.)
type of tama **11:**526:1b
nigoda (Jaina philos.)
association with jiva **6:**557:2a
role in Jainism **22:**249:2b
nigre (chem.)
result of soap production **21:**311:1b
"Nigrinus" (work by Lucian)
discussed in biography **7:**541:1b
Nigula Nature Reserve (nature reserve. Est.)
location *map* 14687
nigun (vocal mus.) **8:**706:3b
for a list of related subjects see PROPAEDIA: Section 624
NIH (U.S. agency): *see* National Institutes of Health
nihang (Sikh movement): *see* Akali
Nihang Sahibs (Sikh mil. org.)
place in Sikh monasticism 26:1020:1b
Nihayat al-'rab fi funun al-adab (work compiled by an-Nuwairi)
Arabic encyclopaedias **18:**277:1a
Nihil Novo (Pol. hist.)
effect on Polish lawmaking **25:**944:2b
nihil obstat (Roman Cath.)
relationship to imprimatur **6:**275:1a
nihilism (philos.) **8:**706:3b
Camus' "Myth of Sisyphus" **2:**782:3b
philosophy
Existentialism **25:**612:1b
Gorgias **25:**571:2a, 573:1a
Nietzsche **24:**937:2a
for a list of related subjects see PROPAEDIA: Section 541
Nihombashi (dist., Tokyo, Japan)
significance in Tokyo–Yokohama area **28:**680:2b, *map*
Nihon: *see* Japan
Nihon Alps (mts., Japan): *see* Japanese Alps
Nihon **Denshin** Denwa **Kōsha** (Japanese co.): *see* Nippon Telegraph and Telephone Corporation
"Nihon-gi" (Japanese chronicles): *see* "Nihon shoki"
Nihon-Kai (sea, Pac.O.): *see* Japan, Sea of
"Nihon keizai shimbun," *or* "Nippon keizai shimbun" (Japanese news.) **8:**707:1b
Nihon Kako (Japanese airline): *see* Japan Air Lines Co., Ltd.
Nihon **Kokuyū** Tetsuda (Japanese corp.): *see* Japanese National Railways
Nihon Kyasanta (pol. party, Japan): *see* Japan Communist Party
"Nihon no higeki" (film by Kinoshita Keisuke): *see* "Japanese Tragedy, *A*"
Nihon Rhine (riv., Japan): *see* Kiso River
"Nihon Rikken **Seitō shimbun"** (Japanese news.): *see* "Mainichi shimbun"
Nihon Rodo **Kumiai** So Hyogikai (labour org., Japan): *see* Sōhyō
"Nihon **ryōiki"** (Japanese lit.)
intent of religious stories **22:**315:2b
Nihon Shakaita (pol. party, Japan): *see* Japan Social Democratic Party
"Nihon **shoki,"** *or* "Nihon-gi" (Japanese chronicles) **8:**707:2a
major ref. in Japanese Literature **22:**313:1b
construction of Shinto doctrines **27:**280:1a
descriptions of
Japanese history **22:**278:2a
origin of music **17:**747:2a
Yamato Takeru **12:**814:1a
development of chronology **20:**582:2b
inclusion in shinten **10:**745:1b
records of Japanese sculpture **17:**713:2a, 714:2a
use of
epic form 23:100:2a
fables **4:**648:3a; **23:**107:1a
mythological theme **6:**502:1a
Nihon Yushutsunya **Ginkō**: *see* Export-Import Bank of Japan
Nihonmachi (community, San Francisco, Calif., U.S.): *see* Japan Town
NII (Am. corp.): *see* National Intergroup, Inc.
Niigata (preft., Japan)
location *map* **22:**262
Niigata (Japan) **8:**707:2a
economic development **5:**978:2a
location *map* **22:**262
Niigata Plains (sand dunes, Japan)
location *map* 22263
settlement pattern **22:**265:2b
Niihama (Japan) **8:**707:2b
location *map* **22:**262
Niihau (is., Haw., U.S.) **8:**707:3a
geography of Hawaii **29:**441:2a
location *maps* **29:**157, 188
"Niin vaihtuivat vuoden ajat" (work by Manner)
discussed in biography **7:**783:3a
Niiname-sai (rel. festival): *see* Aki Matsuri
Niislel Khnreheh (Mong.): *see* Ulaanbaatar
Niitsu (Japan) **8:**707:3a
location *map* **22:**262
Nijhoff, Martinus (Du. poet) **8:**708:1a
contribution to Dutch literature **4:**300:3a
Nijinska, Bronislawa (Russ. choreographer)
contribution to choreography **1:**839:3b; **16:**951:1b; **16:**968:1b
replacement by Balanchine **1:**821:2a
Nijinsky, Vaslav (Russ. dancer) **8:**708:1b
ballet contribution **1:**839:3b
choreographic style **16:**945:1a, 951:1b; **16:**968:1a
entrechats **4:**510:3b
Fokine rivalry **4:**859:2a
pas d'élévation **9:**178:1b
"Rite of Spring" scandal **24:**620:1a
Nijkerk (Neth.)
location *map* 24867
Nijlen (Belg.)
location *map* 14859
Nijlen, Jan van (Belg. poet) **8:**708:3a
Nijmegen, *or* Nimwegen (Neth.) **8:**708:3b
history of Netherlands **24:**873:2a, 878:1a
location *map* 24867
Nijmegen, Treaties of (Eur. hist.) 830
Louis I the Pious **7:**504:3a
1678–79
history of
Artois **1:**607:2b
Netherlands 24889:1b
Spain **28:**49:1b
role of
Habsburg, House of **2:**497:1b; **14:**514:1a
Juan José de Austria 6633:1b
Louis XIV **7:**500:3b; **19:**486:1a
Nijmegen marches (Du, sporting event)
promotion of hiking **5:**921:2a
Nijō (emp. of Japan)
emperors *list* **6:**497
Nijō, Go-(emp. of Japan)
emperors *list* 6497
Nijo castle (castle, Kyoto, Japan)
architecture of Kyoto **22:**522:1a
example of shoin-style palace **17:**729:1b, *illus.* 728
Nijo Yoshimoto (Japanese poet) **8:**709:1a
"Masukagami" **7:**926:1b
Nika (people): *see* Nyika
Nika insurrection (Byz. hist.)
history of Byzantine Empire **15:**381:2a
role of Justinian I **6:**664:3a
suppression by Belisarius **2:**64:1b

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Nikandre of Naxos (Gr. art.)
contribution to epigraphy **20:**604:2a
nikau palm, *or* Rhopalostylis sapida (plant)
distribution **13:**733:1a
nikaya (Buddhism)
place in "Sutta Pitaka" **15:**282:2a
Nike (Gr. goddess) **8:**709:1b
Greek jewelry *illus.* **17:**515
for a list of related subjects see PROPAEDIA: Section 822
"Nike" (work by Paeonius)
representation of female figure **27:**70:1a
Nike Ajax (missile)
surface-to-air missile **29:**567:2a
Nike Hercules (missile)
surface-to-air missile **29:**567:2a
Nike missile **8:**709:2a
space exploration **19:**48:2b
surface-to-air missile technology **29:**567:2a
systems engineering development **21:**263:1a
"Nike of Samothrace" (sculp.)
major ref: in Nike **8:**709:2a
Hellenistic sculpture **27:**71:2a, *illus.* 73
origin in Évros **4:**624:2a
nikethamide (drug)
use in therapeutics **17:**265:1a
Nikisch, Arthur (Hung. conductor) **8:**709:2a
influence on Boult **2:**424:1a
Nikitchenko, I. T. (Sov. gen.)
Nürnberg trials **8:**834:1b
Nikitin, Sergey Nikolaevich (Sov. geol.)
Jurassic Period classification **19:**833:1a
Nikitin Rog (Ukraine): *see* Nikopol
Nikitsky Botanical Garden (garden, Crimea, Ukraine)
description **28:**974:2b
Nikkatsu Motion Picture Company (Japanese co.) **8:**709:2b
Nikkeiren, *or* Japan Federation of Employer's Associations (Japanese bus. org.)
formation 293938:1b
Nikkō (Japanese monk)
role in Nichiren Buddhism **8:**681:3b; **15:**289:2b
Nikkō (Japan) **8:**709:3a
Koishikawa Botanical Garden branch **6:**933:3a
location *map* **22:**262
Toshogu Shrine Festival 27278
Nikko, *or* Suryaprabha (Buddhism)
Yakushi Triad **17:**716:2a, *illus.* Plate 13 fol. **17:**732
Nikkō National Park (park, Japan)
location *map* **22:**263
Niklaus von **Flüe,** Sankt (Swiss folk hero): *see* Nicholas of Flüe, Saint
Nikodimos (Gr. monk)
compilation of "Philokalia" **9:**387:1b
Nikola Petrovic (k. of Montenegro): *see* Nicholas I
Nikolaev (city and obl., Ukraine): *see* Nikolayev
Nikolaikirche (church, Berlin, Ger.): *see* St. Nicholas Church
Nikolais, Alwin (Am. dancer and choreographer) **8:**709:3b
contribution to modern dance **16:**948:1a
innovations in lighting and costume design **28:**606:1b, 613:1a
Nikolaiviertel (reg., Berlin, Ger.): *see* St. Nicholas Quarter
Nikolajev (city and obl., Ukraine): *see* Nikolayev
Nikolajevsk-na-Amure (Russ.): *see* Nikolayevsk-na-Amure
Nikolaus (German personal name): *see under* Nicholas
Nikolay (Russian personal name): *see under* Nicholas, except as below
Nikolay Cathedral (church, Tokyo, Japan)
Japanese Orthodox Church **6:**503:1b
Nikolay Kasatkin, Saint, *or* Ivan Dmitrovich Kasatkin, *or* Nikolay **Kassatkin** (Russ. Orthodox bp.) **8:**710:1b
Japanese Orthodox Church **6:**503:1b
Nikolay Maykov (Russ. mystic): *see* Nil Sorsky, Saint
Nikolay Nikolayevich (Russ. grand duke): *see* Nicholas
Nikolay Pavlovich (emp. of Russ.): *see* Nicholas I
Nikolayev, *or* Nikolaev, *or* Nikolajev (obl., Ukraine) **8:**710:2a
Nikolayev, *or* Nikolaev, *or* Nikolajev, *or* Mykolayiv (Ukraine) **8:**710:2b
history of Russia **26:**976:2b
location *map* **28:**973
Nikolayev, Andriyan Grigoryevich (Sov. cosmonaut) **8:**710:2b
Nikolayevsk-na-Amure, *or* Nikolajevsk-na-Amure, *or* Nikolayevsk-on-Amur (Russ.) **8:**710:3a
location *map* 26948
Nikolayevskaya (Russ.)
Don River **18:**584:2b
Nikolsburg, Peace of (Eur. hist.)
diplomacy of Bismarck 15:122:2b
Nikolsburg, Treaty of (Hung. hist.)
history of Hungary **20:**704:2b
Nikolsk-Ussuriysk, *or* Nikolskoye (Russ.): *see* Ussuriysk
Nikolskaya Sloboda (Russ.): *see* Osa
Nikon, *or* Nikita Minin (Russ. patriarch) **8:**710:3b
association with Alexis **1:**252:2b
liturgical reforms **17:**843:2b
Avvakum Petrovich's opposition **1:**744:3b
Old Believers's opposition **8:**906:2b
Raskol **9:**948:1a
Russian history **10:**258:1b; 26969:1b
nikopoia (Byz. art)
depiction of Madonna **7:**659:1a
Nikopol (Bulg.) 8:711:2b
location *map* 14594
Nikopol, *or* Nikitin Rog (Ukraine) **8:**711:3a
location *map* **28:**973
manganese deposits **18:**543:2b
Nikopolis (Gr.): *see* Nicopolis Actia
Nikousia, Panayotis (Ottoman offi.)
role of the dragoman 4209:1b
Nikrah (Arab. deity)
Arabian religions 24:117:2b
Nikšić (Yugos.) **8:**711:3a
location *map* 14594

Niku (k. of Egy.): *see* Necho II
Nikumaroro, *or* Gardner (isl., Pac.O.)
Phoenix Islands **9:**393:2a
Nil, Bahr An- (riv., Af.): *see* Nile River
Nil, Nahr An- (riv., Af.): *see* Nile River
Nil Sorsky, Saint, *or* Nikolay Maykov (Russ. mystic) **8:**711:3b
starets tradition **11:**219:3a
Nilakanthhaesvara (temple, Udaipur, India): *see* Udayesvara
Nilaus afer (bird): *see* northern brubru
Nildarpan (play by Mitra)
example of Bengali play **27:**669:1a
Nile, Battle of the, *or* Battle of Aboukir Bay (Egy.-Eur. hist.) **8:**711:3b
destruction of Napoleon's fleet **4:**979:3b; **18:**135:1b; **24:**749:2b
history of United Kingdom **29:**75:2a
naval tactics of Nelson **8:**589:2a; **29:**670:1b, 672:1a, *illus.*
Nile, lily of the (bot.): *see* African lily
Nile cabbage (bot.): *see* water lettuce
Nile-Congo watershed (reg., Af.)
physiography of The Sudan **28:**251:1b
Nile crocodile, *or* Crocodilus niloticus (reptile)
characteristics **26:**721:1a; *illus.* **3:**745
distribution in the Nile River **13:**108:1b
Nile Delta (geog. div., Egy.): *see* Lower Egypt
Nile goose (bird): *see* Egyptian goose
Nile lechwe, *or* Kobus megaceros (mammal)
body *illus.* **23:**449
species of Kobus **6:**925:3a
Nile perch, *or* Lates niloticus (fish) **8:**712:1b
major ref. in Fishes **19:**260:1a
economy of The Sudan **28:**258:1a
fauna of the Nile River **13:**108:1b
food source for humans **9:**281:1a
for a list of related subjects see PROPAEDIA: Section 313
Nile River, *or* Bahr An-Nil, *or* Nahr An-Nil (riv., Af.)
MICROPAEDIA **8:**712:1b
MACROPAEDIA **13:**104:2b
LOCATION MAPS **13:**41; **18:**94; **28:**257
major ref. in The Earth Sciences **17:**617:1b
crocodiles **26:**721:2a
drainage area, length, and discharge *table* **26:**846
history
desert hydrology **14:**1201:1b
early riverside settlements **26:**844:1a
exploration **18:**736:1b
Baker **1:**813:3a
Livingstone **7:**416:3a
Speke **11:**82:2a
Stanley **11:**213:3a
importance to
ancient Egyptian agriculture **18:**104:1a; **24:**95:1a; **26:**64:1b
ancient Nubian settlement **28:**262:2a
Egyptian arts **18:**145:2a
Egyptian water transportation **28:**785:1b
paper production **21:**373:1b
seasonal rites of mystery religions **24:**711:1a
source of biblical plagues **24:**362:2b
hydrology and physiography
Africa **1:**131:3a; **13:**47:1b, 67:1b, *map* 46
Aswan High Dam **1:**659:2b
Blue Nile River **2:**299:1b
Cairo **15:**407:1a
Central Africa **3:**24:2a
continental river comparison *table* **3:**583
Eastern Africa **17:**773:1b
Egypt **4:**389:3a; **18:**91:2a, 92:1a, *map* 122
flood determination **4:**836:2b
calendar use **15:**418:1a
Sirius **10:**845:2a
Holocene Epoch sedimentology **19:**873:1a, 874:1b
levees **7:**305:1b
longest rivers *table* **10:**92
Mediterranean Sea **14:**309:1a
Sahara **13:**87:2b
sedimentation **25:**181:2a
Sudan **1:**801:3a; **28:**253:1b
White Nile River **12:**632:2b
Nile River basin (riv. basin, Af.)
hydrology and climate **13:**47:1b, 105:1a, 106:2b
Nile Valley (val., Af.)
ancient agriculture **13:**174:1b
inhabitation by Bari **1:**896:2a
physiography of Egypt **18:**95:2a
Niles (Mich., U.S.) **8:**713:1a
Niles (Ohio, U.S.) **8:**713:1a
Niles, Hezekiah (Am. news. ed.) **8:**713:1b
Niles, John Jacob (Am. mus.) **8:**713:2a
Niles Center (Ill., U.S.): *see* Skokie
"Niles' Weekly Register", *or* "Weekly Register" (Am. news.)
role of Niles **8:**713:2a
nilgai, *or* bluebuck, *or* Boselaphus tragocamelus (mammal) **8:**713:2b
Nilgiri Hills (reg., India) **8:**713:2b
Nilgiri tahr, *or* Nilgiri ibex, *or* Hemitragus hylocrius (mammal)
description **11:**498:2b
Nilgiris, *or* Blue Hills (hills, India)
distribution of Dravidian language **22:**697:2b
Nilo-Hamitic languages
distribution in Uganda **12:**105:2a
linguistic affinity with Nilotic languages **8:**714:1a
Nilo-Saharan languages **8:**713:3a
major ref. in Languages of the World **22:**580:1a, 754:2b
classification **1:**134:3a; **22:**749:2a
distribution **13:**61:2a; **28:**256:1b; **29:**798:1b
see also Chari-Nile languages; Saharan languages
Nilopólis (Braz.) **8:**713:3a
Nilot, *or* Nilotes (people) **8:**713:3a
distribution in
Ethiopia **1:**471:3a
Kenya **17:**796:2b
Sudan, The **1:**471:3a; **28:**256:1a
Uganda **17:**811:2b, 814:1a
upper Nile basin **8:**712:3b
Zaire **15:**646:1b
history in Eastern Africa **17:**788:2a
use of lip plugs **7:**384:3a
for a list of related subjects see PROPAEDIA: Section 511
Nilotic languages **8:**714:1a
Ethiopia **17:**821:1a
Kenya **17:**796:2b
Uganda **12:**105:2a
for a list of related subjects see PROPAEDIA: Section 514
Nilphamari (Bangla.)
location *map* **14:**712
nilpotent Lie algebra (math.)
definition in topological group theory **13:**293:2b
"Nils Holgerssons underbara resa genom Sverige" (work by Lagerlof): *see* "Wonderful Adventures of Nils"
Nilson, Johann Esaiss (Ger. art.)
pottery design **17:**118:1a
Nilson, Lars Fredrik (Swed. chem.)
discovery of scandia **10:**499:3a
Nilsson, Märta Birgit, *or* Märta Birgit Svennsson (Swed. singer) **8:**714:1b
Nilus of Ancyra, Saint, *or* Nilus the Ascetic (Gr. abbot) **8:**714:2a
Nilus of Rossano, Saint, *or* Nilus the Younger (abbot) **8:**714:3a
styles of minuscule **29:**1061:2b
Nim, *or* Wythoff (game)
major ref. in Number Games and Other Mathematical Recreations **25:**11:2b
number theory **25:**25:2b
Nimach, *or* Neemuch (India) **8:**714:3a
location *map* **21:**7
Nimandi (Hindu sect): *see* Nimbarka
Nimatron (math. device)
automatic Nim playing **25:**12:1a
Nimavat (Hindu sect): *see* Nimbarka
nimba (Af. mask): *see* dumba
Nimba, Mount (mt., W.Af.)
location *map* **29:**795
physiography of
Côte d'Ivoire **29:**868:2b
Guinea **5:**554:1b; **29:**885:1a
Guinea Highlands **5:**557:1a
Liberia **7:**331:1a; **29:**891:1a
Nimba Range (mts., Af.) **8:**714:3a
Nimbarka, *or* Nimbaditya, *or* Niyamananda (Indian philos.) **8:**714:3b
Hinduism **20:**526:1b
philosophical beliefs **21:**194:1a, 206:2a, 208:2b
Nimbarka, *or* Nimandi, *or* Nimavat (Hindu sect)
beliefs and practices **8:**714:3b
nimbostratus (meteorol.)
description **3:**396:3b; **16:**445:2a
nimbus (art): *see* halo
Nimbus (satellites)
geographic advances **19:**880:2b
meteorological measurement *illus.* Plate 7 fol. **19:**42
Nimeiri, Gaafar Mohamed el-, *or* Ja'far Muhammad an-Numayri, *or* Gaafar Mohamed el-Nimeiry (pres. of Sud.) **8:**715:1a
history of The Sudan **28:**269:1b
Nimes (Fr.) **8:**715:1b
aqueduct **26:**382:1a
Gard département **5:**118:2a
location *map* **19:**432
Roman architecture **13:**910:1a
passim to 913:2a, *illus.* 915
NIMH: *see* National Institute of Mental Health
Nimitz, Chester William (U.S. adm.) **8:**715:3a
role in World War II **29:**1002:2a
passim to 1022:2a
Nimmyō (emp. of Japan)
emperors *list* **6:**497
nimonic (met.): *see* superalloy
Nimrod, *or* Nemrod (Old Testament figure) **8:**715:3b
Nimrud (anc. Assyrian city): *see* Calah
Nimruz, *or* Seistan (prov., Afg.)
location *map* **13:**26
Nimule (Sud.)
location *map* **28:**253
Nimwegen (Neth.): *see* Nijmegen
Nimzowitsch, Aron (Baltic chess master) **8:**716:1a
Nin (Croatia)
location *map* **14:**594
Nin, Anaïs (Fr. au.) **8:**716:1a
Nina (anc. city, Iraq)
cult centre of Nanshe **8:**503:3a
"Niña" (Sp. ship)
example of caravel **2:**845:1a
role of Pinzón **9:**458:3b
use by Columbus **3:**476:3b; **16:**606:1b; **22:**799:1b
Ninan Cuyuchi (Inca noble)
succession conflict **26:**40:1a
Ninazu (Sumerian deity) **8:**716:2a
relationship to Ereshkigal **4:**538:2b
role in Mesopotamian religion **24:**99:1a
Nindara (anc. god)
marriage to Nanshe **8:**503:3a
nine-banded armadillo, *or* Dasypus novemcinctus (mammal)
defensive behaviour **4:**367:1a
description **1:**563:1b, *illus.*
polyembryony occurrence **9:**578:2b
"Nine Chains to the Moon" (work by Fuller)
discussed in biography **5:**46:3a
"Nine Chapters on the Mathematical Procedures," *or* "Nine Chapters" (Chin. math.)
major ref. in The History of Mathematics **23:**593:1b *passim to* 595:1b, *illus.* 594
Nine Clans (As. hist.): *see* Uighur confederacy
"Nine Dragons" (work by Ch'en Jung)
place in Taoist painting **17:**689:2b, *illus.* 690
944 Hidalgo (minor planet): *see* Hidalgo
"Nine Heroes" (tapestry)
history of tapestry **17:**87:1b
"900" (It. lit. mag.)
Bontempelli **2:**368:1b
Malaparte and Massuro **7:**724:2b
900-day siege (Sov. hist.): *see* Leningrad, Siege of
Nine Men's Morris, *or* Morris, *or* Morelles, *or* Merelles, *or* Merels, *or* Mill (game) **8:**716:2a
mathematical recreation **25:**10:1a
Nine Officers' Plot (Tur. hist.)
history of Turkey **28:**966:1b
Nine Oguz (As. hist.): *see* Uighur confederacy
Nine-Power Treaty
effect on
East-Asian political arena **21:**823:1a
U.S.-China relations **29:**249:1a
relation to Washington Conference **12:**510:3a
nine-spined stickleback, *or* Pungitius pungitius (fish)
description **11:**267:1a
Nine Ways (anc. Gr.)
history of Athens **20:**239:1a
ninebark, *or* Physocarpus (plant genus)
distribution **13:**697:1b
nineholes (game): *see* bridgeboard
ninepins (game) **8:**716:2b
introduction to America **2:**440:2a
"Nineteen, The," *or* "Razgrom" (work by Fadeyev)
discussed in biography **4:**652:3a
Nineteen Counties (Austr. hist.)
British colonial settlement **14:**441:1b
Nineteen Day Feast (Baha'i faith)
significance **1:**797:3a
1909 type aircraft (airplane)
design by Curtiss **28:**803:1b
"1914" (work by Brooke)
discussed in biography **2:**550:2a
1917, Constitution of (Mex. hist.)
provisions **24:**35:1a, 37:1a
result of Mexican Revolution **24:**47:2b
1927, Generation of, *or* Generación del 1927 (Sp. lit.) **8:**716:2b
association with
Alonso **1:**291:2b
Salinas **10:**354:3b
contribution to Spanish literature **11:**70:2b; **28:**69:2a
1929, Concordat of (It. hist.): *see* Lateran Treaty
1932, Revolution of (Thai hist.): *see* Promoters Revolution
"1936—On the Continent" (work by Fodor)
discussed in biography **4:**856:3a
1958, Constitution of (Fr. hist.)
French government **19:**445:2a
1967, Confession of (rel.)
history of the Presbyterian Church **9:**679:3b
1970, Compromise of (Yem. hist.)
history of Yemen **13:**850:1a
1977, Protocol of (internat. law)
civil wars **29:**636:1a
war crimes **29:**639:1a
1978, Constitution of (Sp. hist.)
Spain **28:**12:2a
1983TB (astron.): *see* Phaethon
"Nineteen Eighty-four" (work by Orwell)
censorship in national security **15:**608:1b
discussed in biography **8:**1020:3a
impact on culture **23:**128:2b
place in English literature **18:**461:1b
technological implications **28:**472:1a
views on tragedy **23:**167:2a
1985, concordat of (Cath. and It. hist.)
Lateran Treaty changes **7:**179:1b
1986U7 (satellite of Uranus): *see* Ophelia
1986U8 (satellite of Uranus): *see* Cordelia
1989N1R (astron.)
ring system of Neptune **27:**523:2a, *table* 524
1989N2R (astron.)
ring system of Neptune **27:**524:1a,

table
1989N3R (astron.)
ring system of Neptune **27:**524:1a, *table*
1989N4R (astron.)
ring system of Neptune **27:**524:1a, *table*
"Nineteen Letters of Ben **Uziel,"** *or* "Neunzehn Briefe über Judenthum" (work by Hirsch)
discussed in biography **5:**944:2a
Nineteen Propositions (Br. hist.)
significance to Charles I **3:**113:1a; **29:**58:2a
Nineteenth Amendment (U.S. Constitution)
contribution by
Anthony **1:**444:3b
Catt **2:**961:1b
history of U.S. **29:**254:2a
text **3:**574:2a
19th dynasty (anc. Egy.)
Ramses I **9:**927:2a
Ramses II **9:**927:2b
'98, Generation of, *or* Generación del 1898, *or* Generación del '98, *or* Generación del noventa y ocho (Sp. lit.) **8:**716:3a
major ref: in Spanish literature **28:**68:1a
contribution to
Spanish history **28:**56:2b
Spanish literature **11:**70:2a; 23:134:1a
role of Azorín **1:**758:1b
for a list of related subjects see PROPAEDIA: Section 621
"Ninety-five Theses" (work by Luther) **8:**716:3b
basis of Reformation in Germany **9:**995:2b; **20:**88:2a; **26:**209:1b
discussed in biography **7:**572:2b; **23:**307:2a
Ninety Mile Beach (N.Z.) **8:**717:1b
Ninetyeast Ridge, *or* East Indian Ridge (aseismic ridge, Ind.O.)
description **6:**289:3a; 21:176:2b; **25:**175:1b
location *map* **25:**167
Nineveh (anc. city, Iraq) **8:**717:2a
aqueduct of Jerwan **26:**379:2a
basis of Book of Nahum **8:**486:1a
conquest by Medes **21:**941:2b, *map* 943
epigraphic remains **20:**602:2b
discovery by Rassam **9:**949:2b
excavation by Layard **7:**211:1a
tablets of Gilgamesh epic **5:**266:2a
history of Mesopotamia **23:**862:1b, 873:2b
library development **22:**947:1b
role of
Ashurbanipal **1:**629:2b
Cyaxares **3:**818:1b
Jonah **6:**604:3a
Sennacherib **10:**637:2a; **26:**347:1b
significance in Assyrian art **24:**80:1b
urban origins **26:**63:2b
"Nineveh and Its Remains" (work by Layard)
contributions to archaeology **20:**575:2b
"ninfale **d'Ameto, Il"** (work by Boccaccio)
discussed in biography **2:**309:3b
place in Italian literature 22:156:2b
"ninfale fiesolano, **Il"** (work by Boccaccio)
discussed in biography **2:**310:1a
Ninfas, Point (penin., Arg.)
location *map* **14:**40
Ning-Hsia-Hui-Tsu Tzu-Chih-Ch'u (aut.area, China): *see* Ningsia
Ning-po, *or* Ningbo, *or* Yin-hsien, *or* Yinxian (China) **8:**718:2a
Chekiang province **16:**180:2a *passim to* 182:1a
location *map* **16:**40
Ning tsung, *or* Chao K'uo, *or* Ning Zong (emp. of Sung dynasty) **8:**718:3b
association with Ma Yuan **7:**597:3a
role in Chinese history **16:**102:1b, 103:1b
Ningal (anc. goddess)
consort of Sin **10:**826:2a
role in "Lament for the Destruction of Ur" **7:**121:3b
Ningaloo Reef (reef, W.Austr., Austr.)
feature of Western Australia **14:**485:2b
Ningbo (China): *see* Ning-po
"Ningen no **joken"** (film by Kobayashi Masaki): *see* "Human Condition, The"
Ningirsu (Sumerian deity): *see* Ninurta
Ningishzida (Sumerian deity) 8:7 18:3b
intercession for Adapa **1:**89:2a
for a list of related subjects see PROPAEDIA: Section 822
Ningkuoian Stage (geochronology)
Ordovician System *table* **19:**792
Ningrahar (prov., Afg.): *see* Nangarhar
Ningre-Tongo (lang.): *see* Sranantonga
Ningsia, *or* Hui Autonomous Region of Ningsia, *or* Ning-Hsia-Hui-Tsu Tzu-Chih-Ch'u, *or* Ningxia Huizu Zizhiqu (aut.area, China)
MICROPAEDIA 8:719:1a
MACROPAEDIA **16:**216:1a
LOCATION MAP **16:**40
association with Kansu **16:**222:1a
Ningsia carpet **8:**719:1b
Ningsia plain (reg., China)
geography of Ningsia **16:**216:1a
Ningthi River (riv., Myanmar): *see* Chindwin River
Ningubla (Sumerian deity): *see* Ninhar
Ningxia **Huizu** Zizhiqu (aut.area, China): *see* Ningsia
Ninhar, *or* Ningubla (Sumerian deity) **8:**719:1b
Ninhursag, *or* Aruru, *or* Belit-ili, *or* Dingirmakh, *or* Ninhursaga, *or* Ninmakh, *or* Nintur (Mesop. deity) **8:**719:2a
place in Mesopotamian religions **24:**99:1a *passim to* 103:2a
for a list of related subjects see PROPAEDIA: Section 822
ninhydrin (chem. compound)
dusting for fingerprints 25971:1a
Ninian, Saint, *or* St. Dinan, *or* St. Ninias, *or* St. Ninnidh, *or* St. Ninus, *or* St. Nynia, *or* St. Rigna, *or* St. Ringan, *or* St. Trignan (Celtic missionary) **8:**719:2a
erection of shrine at Whithom **12:**638:1b
role in Scottish history **29:**109:1b
Ninigi (Japanese deity) **8:**719:2b
association with Kusanagi myth **7:**45:3a
role in Japanese mythology **22:**314:1a
Ninigo Group (atolls, Pap.N.G.)
location *map* **25:**271
Nininsina, *or* Ninkarrak (Mesop. deity): *see* Bau
ninjutsu (martial art)
description **7:**886:2a
Ninken (emp. of Japan)
emperors *list* **6:**497
Ninka (emp. of Japan)
emperors *list* **6:**497
Ninlil (Mesop. deity): *see* Belit
Ninmakh (Mesop. deity): *see* Ninhursag
Ninna-ji (temple, Kyoto, Japan)
ancient lacquerwork collection 17:176:2a
Ninnidh, Saint (Celtic missionary): *see* Ninian, Saint
Niño, El (oceanic phenomenon): *see* El Niño
Nino, Saint (Christianity)
ministry to Georgia **5:**203:3a
Ninomiya Sontoku, *or* Ninomiya Kinjirō (Japanese rel. reformer) **8:**719:3a
see also Hdtoku
Ninoslav, Matej (ruler of Bosnia)
role in Bosnian history **14:**664:2a
Ninove (Belg.)
location *map* **14:**859
Ninox scutulata (bird): *see* Oriental hawk owl
Ninox **strenua** (bird): *see* great hawk owl
Ninoy (Phil. pol.): *see* Aquino, Benigno Simeon, Jr.
Ninsei, *or* Nonomura Seisuke, *or* Seiemon (Japanese potter) **8:**719:3b
Kydto pottery **17:**135:2b
tea utensils **17:**734:1a
Ninshebargunu, *or* Nidaba (anc. goddess)
relationship to Belit **2:**64:2b
Ninsun (anc. goddess) **8:**720:1a
relationship to Tammuz **11:**532:3a
for a list of related subjects see PROPAEDIA: Section 822
Ninth Amendment (U.S. Constitution)
text **3:**573:2a
ninth cranial nerve (anat.): *see* glossopharyngeal nerve
Ninth Day of Av (Jewish fast): *see* Tisha be-Av
"Ninth of November, The," *or* "Der 9. November" (work by Kellermann)
discussed in biography **6:**788:2b
"Ninth Symphony" (work by Beethoven): *see* "Symphony No. 9 in D Minor, opus 125"
Nintoku (emp, of Japan)
emperors *list* **6:**497
Nintoku, Mausoleum of (mausoleum, Japan)
example of "keyhole" type tomb **17:**711:2a, *illus.* 712
feature of
Osaka **25:**229:2b
Sakai **10:**342:1b
Nintur (Mesop. deity): *see* Ninhursag
Ninurta, *or* Ningirsu (Sumerian deity) **8:**720:1a
marriage to Bau **1:**966:1b
place in Mesopotamian cosmology **24:**99:2a, *illus.*
worship in Kalakh **23:**879:2b
for a list of related subjects see PROPAEDIA: Section 822
Ninus (Gr. myth.) **8:**720:1b
fragments in Greek romance **20:**357:1a; 23110:2b
Ninus, Saint (Celtic missionary): *see* Ninian, Saint
Niō (Japanese myth.)
statues by Unkei **12:**186:3b
Niobe (Gr. myth.) **8:**720:1b
myth of divine jealousy **18:**791:1b
for a list of related subjects see PROPAEDIA: Section 822
Niobid Painter (Gr. art.) **8:**720:2a
contribution to Grecian painting **25:**342:1a, *illus.*
niobium, *or* columbium, *or* Nb (chem. element) **8:**720:2b
major ref: in Chemical Elements **15:**999:1a, *table* 991
abundance and occurrences
abundance of the elements *table* **15:**925
columbite 3476:1a
extraction and processing **21:**461:2a
periodic table of the elements *illus.* 15937
structure and properties
atomic weight *table* **1:**678
isotopes *table* 14364
superconductivity **18:**169:2a
for a list of related subjects see PROPAEDIA: Section 121
Niobrara Limestone (geol.) **8:**720:3b
for a list of related subjects see PROPAEDIA: Section 243
Niobrara River (riv., Neb., U.S.) **8:**720:3b
location *maps* 29:157, 178
NIOC (Iranian Co.): *see* National Iranian Oil Company
Niokolo–Koba National Park (natl. park, Sen.)
location *map* **29:**795
Tambacounda **11:**528:2a
Niono (Mali)
location *map* **29:**795
Nioro Du Sahel (Mali)
location *map* **29:**795
Niort (Fr.) **8:**721:1a
location *map* **19:**432
nipa palm, *or* Nypa fruticans (plant)
habitat 13733:1b
Nipawin (Sask., Can.)
location *map* **15:**444
Niphus, Augustinus, *or* Niphus Suessanus (It. philos.): *see* Nifo, Agostino
Nipigon Lake (l., Ont., Can.) **8:**721:1a
contribution by Ogoki River **1:**209:3b
largest lakes *table* **7:**107
location *map* 15445
Nipissing, Lake (l., Ont., Can.) **8:**721:1b
geology of the Great Lakes **24:**1058:2a
largest lakes *table* **7:**107
Nipkow, Paul Gottlieb (Ger. sci.) **8:**721:1b
development of television **11:**617:1a
Nipkow disk (elec.)
invention by Nipkow **8:**721:1b
use in mechanical television systems **15:**231:2a, *illus.*
Nipmuc (people) **8:**721:1b
Woodlands culture **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
nippapanca (Indian philos.): *see* nisprapanca
nipple, *or* teat (anat.)
reproductive specializations in artiodactyla **23:**454:2b
structure of mammary glands **7:**752:1b
Nippon: *see* Japan
Nippon Bijutsu-in (educ. inst.): *see* Japan Academy of Fine Arts
Nippon Hoso Kyokai: *see* Japan Broadcasting Corporation
Nippon Kangyo Bank Ltd. (Japanese bank)
merger with Dai-Ichi Bank Ltd. **3:**849:1b
"Nippon **keizai shimbun"** (Japanese news.): *see* "Nihon keizai shimbun"
Nippon Kogyo **Ginko** (Japanese bank): *see* Industrial Bank of Japan Ltd.
Nippon **Kōkan** KK (Japanese co.) **8:**721:2a
Nippon **Kyōsantō** (pol. party, Japan): *see* Japan Communist Party
Nippon **Rōdō Sōdōmei** (Japanese labour org.): *see* Japanese Federation of Labour
Nippon **Shakaitō** (pol. party, Japan): *see* Japan Social Democratic Party
Nippon **Shiri-zu** (baseball): *see* Japan Series
Nippon Steel Corporation, *or* Shin Nippon Seitetsu KK (Japanese corp.) **8:**721:2a
Japanese manufacturing **21:**447:1a; **22:**270:2a
Nippon Telegraph and Telephone Corporation, *or* NTT, *or* Nihon Denshin Denwa Kosha, *or* Denden Kōsha (Japanese co.) **8:**721:2b
Nipponia nippon (bird): *see* Japanese ibis
Nippotaeniidea (zool.)
taxonomy of Platyhelminthes **19:**299:2a
Nippur, *or* Niffer, *or* Nuffar (anc. city, Iraq) **8:**721:3a
Akkadian architecture 2478:1b, 79:1b
archives of Kassite **6:**758:3b
epigraphic remains **20:**602:2b
library **22:**947:1b
Mesopotamia **23:**865:2b, 871:1b
Sumer **11:**384:1a
worship of
Bel **2:**55:2b
Belit **2:**64:2b
Ninurta **8:**720:1b
Sin **10:**826:2a
Nippur calendar
Mesopotamian religions **24:**104:1b
Niquero (Cuba)
location *map* **29:**732
Nir Yizhaq (Isr.)
location *map* 22:136

NIRA (1933, U.S.): *see* National Industrial Recovery Act
Nirala (Indian poet)
contribution to Hindi literature **27**:650:2a
Nirankari (Sikhism) **8**:722:1a
niraval (Indian mus.)
melodic variations **27**:658:2b
nire (bot.): *see* Antarctic beech
Nirenberg, Marshall Warren (Am. biochem.) **8**:722:1a
Nobel Prize winners *table* **8**:745
Nirgal **Vallis,** *or* Mare Erythraeum (feature, Mars) **8**:722:1b
Nirgua (Venez.)
location *map* **29**:471
nirguna (Hinduism) **8**:722:1b
Advaita **1**:112:1a
nirjara (Jaina philos.) **8**:722:2a
role in Jainism **22**:250:1a
Nirmala (Sikhism) **8**:722:2b
nirmana-kaya (Buddhism)
Mahayana Buddhism **15**:285:1a
trikaya **11**:925:2a
nirukta (Hinduism)
Vedangas **20**:533:2b
Nirvana, *or* Nibbana, *or* Tathata, *or* Buddhahood (Buddhism) **8**:722:2b
major ref. in Indian Philosophy **21**:195:1b
Buddhism **15**:266:2b, 269:2b, 279:2b *passim to* 291:1b
China **15**:273:2b
Eightfold Path **4**:401:2a
eschatology **17**:403:2b
ethics **18**:496:2a
sainthood 17437:1b
salvation **17**:415:1b
Vajrayana **15**:271:1b
philosophy of religion **25**:690:2b
supernaturalism **11**:400:3b
view of Nagarjuna **8**:481:3a
see also bodhi; brahma
Nirvana principle (psychol.)
views of Freud **19**:569:2b
nirvikalpaka (Indian philos.)
division of pratyaksa **9**:668:1b
"Niryuktis" (works by Bhadrabahu)
discussed in biography 2:183:1b
Niš, *or* Naissus, *or* Nish (Yugos.) **8**:722:2b
conquest by Murad I **8**:423:3b; **28**:946:1b
defeat of Murad II **8**:424:2a
location *map* 14594
reign of Midhat Pasa **8**:112:2b
Roman defeat of Goths **18**:607:1b
Nis, Treaty of (Eur. hist.)
history of Bulgaria **14**:633:1a
role of Stamboliyski **11**:206:1a
Nisa, *or* Parthaunisa, *or* Mithradatkirt (anc. city, Turkmenistan) **8**:722:3b
artifacts of Central Asian art **15**:726:2a, 732:1a, *illus.* 727
importance to Parthian Iran **21**:950:1a, 952:2a, *map* 951
practice of Zoroastrianism **29**:1084:1b
Nisab (Yem.)
location *map* 13810
Nisan (month)
Jewish calendar **6**:546:1b
Jewish religious year **22**:423:2b
Nisanu (month)
Babylonian calendar **1**:771:3a
Nišava (riv., Yugos.)
association with the Morava River **8**:309:3a
location *map* 14595
Nisbet, Frances, *or* Lady Nelson (w. of Horatio Nelson)
relationship with Nelson **8**:589:1a
nise-e (Japanese art) **8**:723:1a
use by Fujiwara Nobuzane **5**:39:1b
for a list of related subjects see PROPAEDIA: Section 628
Nisei (people) **8**:723:1b
incarceration during World War II **29**:259:1a
population of
California **29**:437:1b
San Francisco **27**:3:2a
Nisenan (people)
Californian Indians distribution *map* 13366
Nisentil (drug): *see* alphaprodine
Nish (Yugos.): *see* Niš
Nishapur (Iran): *see* Neyshabur
Nishapur pottery **8**:723:2a
motifs and techniques **22**:83:2b, *illus.* Plate 1 fol. **22**:76
Nishi Amane (Japanese philos.) **8**:723:2b
Nishida **Kitarō** (Japanese philos.) **8**:723:2b
study of sacredness **26**:773:1b
theories of Idealism **25**:620:2a
Nishijima **Kazuhiko** (Japanese phys.)
contribution to particle physics **28**:244:2b
Nishikawa Sukenobu, *or* Magouemon (Japanese art.) **8**:725:1a
nishiki-e (Japanese art) **8**:725:1b
development **22**:296:1a; *illus.* **11**:827
printmaking 26:130:1b
Suzuki Harunobu **11**:424:1a
woodcut print **17**:733:1a, *illus.* Plate 19 fol. 17732
Nishimura Teiji (Japanese mil. of.)
role in World War II **29**:1018:1b
Nishinomiya (Japan) **8**:725:1b
location *map* **22**:262
Nishinoomote (Japan)
location *map* **22**:262
Nishio (Japan) **8**:725:2a
location *map* **22**:262
Nisbiyama **Sōin,** *or* Nishiyama Toyoichi (Japanese poet) **8**:725:2a
contribution to Japanese literature **22**:318:1b
nisi, decree (law): *see* decree nisi
Nisibin, *or* Nisibis (Tur.): *see* Nusaybin
Nisibis, peace of (Roman hist.)
effect on Roman Empire **20**:329:2b
Nisibis, School of (school, Nusaybin, Tur.) **8**:725:2b
contribution to patristic literature **16**:320:2b
nisprapanca, *or* nippapanca (Indian philos.)
Madhyamika **15**:285:2b
prajnapti **9**:664:3b
Nissaba (Assyrian goddess) **8**:725:3a
Nissan Islands (isls., Pap.N.G.): *see* Green Islands
Nissan Motor Co., Ltd., *or* Nissan Jidosha KK (Japanese Co.) **8**:725:3a
place in automotive industry **21**:533:1b, 533:2b
Nissel, Siegmund (Aus. mus.)
formation of Amadeus Quartet **1**:307:3a
Nissen, Hans (Ger. archae.)
study of Mesopotamian settlements **23**:866:1a
Nissum Bay (bay, Den.)
location *map* 17229
Nissum Fjord (lagoon, Den.)
location *map* **17**:229
NIST (U.S. govt.): *see* National Institute of Standards and Technology
Nistri periscope (camera)
use in archaeology **20**:576:2b
Nistrul River (riv., E. Eur.): *see* Dniester River
Nisus (Gr. myth.) **8**:725:3b
for a list of related subjects see PROPAEDIA: Section 822
NIT (basketball): *see* National Invitation Tournament
Niten (Japanese paint.): *see* Miyamoto Musashi
niter (chern. compound): *see* saltpetre
Niterói, *or* Nictheroy, *or* Villa Real da Praia Grande (Braz.) **8**:726:1a
location *map* **15**:188
Rio de Janeiro state **10**:82:1a
Nith (riv., U.K.)
location *map* **29**:8
Nithard (Frankish hist.) **8**:726:1b
Nithard, Johann Eberhard, *or* Juan Everardo Nithard (Aus. Jesuit)
Spanish history **28**:48:2b
Nithsdale (dist., U.K.) **8**:726:2a
Nithsdale (val., U.K.)
location *map* **29**:8
Nitidulidae (insect): *see* sap beetle
Nitra (hist. reg., Czech.)
Moravian history **16**:914:2a
Nitra, *or* Neutra, *or* Nyitra (Czech.) **8**:726:2a
location *map* **16**:907
Nitramex (chem. compound)
use as explosive **21**:327:1b
Nitramon (chem. compound)
use as explosive **21**:327:1b
nitrate (chem, compound) **8**:726:2a
applications
alkaloid isolation **15**:859:2a
meat curing **4**:940:1b; **9**:683:3b; **19**:359:1b
deposits in Europe **18**:544:2a
nitric acid reactions **8**:726:3a
oxidation-reduction process in photosynthesis **25**:799:2b
pollution concern in agriculture **19**:119:1a
properties **15**:817:2a *passim to* 821:2b
nitrate mineral (min.)
MICROPAEDIA **8**:726:2b
MACROPAEDIA 24:178:1b
resource of South America **27**:599:2b
for a list of related subjects see PROPAEDIA: Section 214
see also saltpetre
nitrate of soda (chem.): *see* Chile saltpetre
nitratine (chern. compound): *see* Chile saltpetre
nitration (chem. reaction)
dye manufacturing **21**:314:2a
nitro compound production **8**:727:1b
pharmaceutical production **21**:320:2b
nitre (chern. compound): *see* saltpetre
nitric acid, *or* aqua fortis, *or* strong water (chem. compound) **8**:726:2b
applications
alchemy **25**:77:2a, 80:1a
batteries **18**:398:1b
liquid-propellant rockets **18**:371:2b
nuclear fuel reprocessing **18**:381:1b
printmaking **26**:118:1b, 119:2a
chemical industry **21**:303:2b
compounds
nitrogen compounds **8**:728:1a
organic compounds 15817:2a *passim to* 821:1a
work of Cavendish **2**:975:2a
for a list of related subjects see PROPAEDIA: Section 122
nitric oxide, *or* nitrogen monoxide, *or* nitrous air (chem. compound) **8**:726:3a
for a list of related subjects see PROPAEDIA: Section 122
nitride (chem. compound) **8**:726:3b
nitriding, *or* nitrogen case hardening (indus. process)
formation of nitrides **8**:726:3b
surface hardening **11**:407:1b
uses of nitrogen **8**:728:1b
nitrifying bacterium, *or* nitrifying bacteria, *or* Nitrobacteraceae **8**:726:3b
nitrile, *or* cyano compound (chem. compound) **8**:727:1a
carboxylic acids **15**:803:1a
isocyanides **6**:417:2a
nitrogen compounds classification **15**:816:2a
sources 15819:1b
for a list of related subjects see PROPAEDIA: Section 122
nitrile rubber, *or* Buna N, *or* NBR (synthetic rubber)
major ref: in Chemical Process Industries **21**:335:1b
characteristics **21**:307:2b
nitrite (chem. compound) **8**:727:1a
applications
food processing **9**:683:3b; **19**:359:1b
water purification in aquariums **1**:500:3a
nitroso compounds **8**:729:2a
organic compounds **15**:817:2a *passim to* 821:2b
nitro compound (chem. compound) **8**:727:1b
major ref: in Chemical Compounds **15**:820:2b
plastics and resins **21**:340:2a, 343:2b
for a list of related subjects see PROPAEDIA: Section 122
Nitrobacter (bacteria)
nitrification **8**:727:1a; **14**:326:1b; **14**:1131:1b
use of ammonia **14**:582:1b
Nitrobacter winogradsky (bacteria)
oxidation of nitrite **14**:579:1b
Nitrobacteraceae: *see* nitrifying bacterium
nitrobenzene (chem. compound) **8**:727:2a
electro-optic properties 18:183:1a
for a list of related subjects see PROPAEDIA: Section 122
nitrocellulose, *or* cellulose nitrate (chem. compound) **8**:727:2a
applications
colloids **23**:672:2a
motion picture film **24**:422:1b
munitions
artillery **1**:606:2b; **29**:549:2b
black powder comparison **5**:571:2a; **29**:542:1a
dynamite **21**:325:2b
machine guns 7631:1b
photography 26:106:1a
wet collodion process **25**:766:1a
plastics and resins **21**:341:1b
synthetic fibres **21**:352:2b
chemical etching **13**:586:2b
preparation **8**:726:3a
work of
Schönbein **10**:533:3b
Vielle **12**:356:1b
for a list of related subjects see PROPAEDIA: Section 721
see also types of nitrocellulose, *e.g.,* guncotton
Nitrococcus (bacterium)
nitrification process **8**:727:1a
nitrofuran (drug)
antibiotics 17556:1b
nitrogen, *or* N, *or* azote (chem. element)
MICROPAEDIA **8**:727:3a
MACROPAEDIA **15**:970:1a
abundance and occurrences
abundance of the elements *table* 15925
atmosphere **14**:315:2b *passim to* 337:2b
Mars 27495:1b
Pluto **27**:526:1a
stars 28:198:2b
Titan **27**:512:2a
Triton **11**:934:1b
comets **27**:535:1a
lake water **22**:529:2a
natural gas **21**:509:2b
seawater 25138:2a
applications
chemical industry **21**:302:1b
cryosurgery **17**:262:1a
Haber-Bosch process 5602:1b
biological aspects
biosphere **14**:1130:2b
cattle feed **19**:143:2b
coloration **16**:586:2b
cycle: *see* nitrogen cycle
decompression sickness 3951:3a; **17**:355:1a
excretory systems **19**:4:1a
fixation: *see* nitrogen fixation
intestinal gas **17**:296:1b
life in the universe **22**:972:1a, *table* 971
metabolism **23**:903:2a
nitrogen narcosis **8**:729:1a
nutrition *illus.* **25**:52
plants **13**:615:1b
fertilizer 4751:1b; **19**:108:2b
photosynthesis 25800:1b
plant nutrition 25874:1b
pregnancy **26**:671:2b
respiration and respiratory systems **26**:726:1b
soil formation **16**:670:1b
uric acid **12**:205:3a
steelmaking **21**:430:2b
structure and properties
alkaloids **15**:856:2a

aquo complexes in coordination compounds 15889:1a
atomic structure **13**:566:1a
atomic weight *table* **1**:678
carboxylic acids **15**:803:1a
heterocyclic compounds **15**:833:2b
isotopes *table* 14364
mass spectrometry **13**:554:2b
organic nitrogen compounds **15**:815:1a
oxidation numbers 9:31:3a
periodic table of the elements *illus.* 15937
solubility *table* **23**:653
work of Haber **5**:601:3b
world production *table* **8**:162
for lists of related subjects see PROPAEDIA: Sections 121; 122
see also compounds by name, *e.g.,* nitrogen dioxide
nitrogen assimilation (biol.)
nitrogen cycle **8**:728:2a
nitrogen case hardening (indus. process): *see* nitriding
nitrogen cycle (biochem.) **8**:728:2a
biosphere **14**:1130:2b
occurrences
bacteria 14582:1a
gymnosperms **20**:450:1b
nitrifying bacteria **8**:726:3b
soil organisms **10**:938:1b
work of Boussingault **2**:432:3a
for a list of related subjects see PROPAEDIA: Section 351
see also denitrification; nitrogen fixation
nitrogen dioxide (chem. compound)
atmospheric photochemistry **15**:1081:1a
smog and ozone formation **26**:756:1a
nitrogen euphoria (med.): *see* nitrogen narcosis
nitrogen fixation (chem. reaction) **8**:728:2b
atmospheric effects **14**:326:1a
biosphere 1 4 1131:1a
chemical industry **21**:304:1a
commercial nitrogen production **15**:970:2a
nitrogen cycle **8**:728:2a
occurrences
bacteria **14**:582:1b
blue-green algae **2**:298:2b
legume-Rhizobium symbionts 1 4 1146:1b; **13**:690:2b
work of Winogradsky **12**:706:1a
nitrogen group compound (chem. compound): *see* organic nitrogen compound
nitrogen **group** element, *or* Group Va element (chem. elements)
MICROPAEDIA **8**:728:3a
MACROPAEDIA **15**:967:2b
periodic table of the elements **15**:938:2a, *illus.* 935
for a list of related subjects see PROPAEDIA: Section 121
see also antimony; arsenic; bismuth; nitrogen; phosphorus
nitrogen hydride (chern. compound)
molecular spectroscopy 13573:1b
nitrogen monoxide (chem. compound): *see* nitric oxide
nitrogen narcosis, *or* nitrogen euphoria, *or* raptures of the deep (med.) **8**:729:1a
diving hazards **26**:746:1a
physiological effects **15**:971:2a
for a list of related subjects see PROPAEDIA: Section 423
nitrogen oxides (chern. compound)
acid rain **1**:64:3b; **16**:508:1b
smog and ozone formation **26**:756:1a
toxicity **25**:918:2b
nitrogen tetroxide (chern. compound): *see* dinitrogen tetroxide
nitroglycerin, *or* blasting oil, *or* glyceryl trinitrate (chern. compound) **8**:729:1b
explosives **21**:325:1b
history **4**:634:2a
nitric acid **8**:726:3a
transdermal drugs **17**:549:1b
volatile nitrates **15**:817:2a
work of Nobel **8**:738:3a
for lists of related subjects See PROPAEDIA: Sections 122; 321
nitromersol, *or* Metaphen (chem. compound) **8**:729:2a
nitrosamine (chem. compound)
cancer **15**:520:2b
carcinogenic chemicals **25**:916:1a
nitroso compound (chern. compound) **8**:729:2a
major ref: in Chemical Compounds **15**:820:2b
for a list of related subjects see PROPAEDIA: Section 122
nitrosobenzene (chem. compound)
molecular spectroscopy 13572:1b
Nitrosococcus (bacteria)
nitrification process **8**:727:1a
Nitrosolobus (bacteria)
nitrification process **8**:727:1a
Nitrosomonas (bacteria)
classification **14**:585:2a
nitrification **8**:727:1a; **14**:326:1a; **14**:1131:1b
use of ammonia **14**:582:1b
Nitrosomonas europaea (bacteria)
nitrification 14579:1b
Nitrospina (bacteria)
nitrification process **8**:727:1a
Nitrospira (bacteria)
nitrification **8**:727:1a
nitrostarch (chern. compound)
explosives **21**:327:1a
nitrous acid (chem. compound) **8**:729:2b
nitrite derivatives **8**:727:1a
organic compounds **15**:817:2a
passim to 821:1a
for a list of related subjects see PROPAEDIA: Section 122
nitrous air (chem. compound): *see* nitric oxide
nitrous oxide, *or* dinitrogen monoxide, *or* laughing gas (chem. compound) **8**:729:3a
atmospheric content **14**:326:2a
comparison to ethyl chloride **4**:583:3b
photochemical reactions **15**:1079:1a
use as
anesthetic **1**:398:1a; **8**:728:Ib; **23**:783:1b
childbirth analgesia **26**:682:1b
general anesthesia **17**:535:2a
propellant **9**:729:3a
work of
Colton **3**:471:3a
Davy **3**:920:2b
Wells **12**:575:1a
for a list of related subjects see PROPAEDIA: Section 122
Nitschmann, David (Ger. rel. leader)
Moravian church **8**:310:2b
Nitta Yoshisada (Japanese mil. leader) **8**:729:3a
association with Kusunoki Masashige **7**:47:2b
history of Japan 22286:1b
Nitti, Francesco Saverio (pr.min. of It.) **8**:729:3b
Italian history **22**:238:1b
Nitti, Frank, *or* The Enforcer, *or* Francesco Raffele Nitto (Am. gangster) **8**:730:1a
Nitu (Indon. deity)
importance to the Ngada **8**:666:3b
Nityananda (Hindu rel. leader)
relationship with Caitanya movement **2**:726:3a
Nitze, Max (Ger. physic.)
development of urology **12**:207:3b
Nitzschia (algae genus)
annotated classification **13**:242:2b
Niu-lan River (riv., China)
geography of Yunnan **16**:203:2a
Niu Lang (Chin. myth.)
association with Chih Nu 3205:1b
"Niu T'ien-tz'n chuan" (work by Lao She)
discussed in biography **7**:154:1b
Niuafo'ou, or Tin Can Island (is., Tonga) **8**:730:1b
Ninatoputapu, *or* Keppel Island (is., Tonga) **8**:730:1b
Niue, *or* Savage Island (is., Pac.O.) **8**:730:2a
history **25**:239:2b, 263:2a
Pacific Islands **9**:46:3a
Polynesia **9**:581:3a
Niushangian Stage (geochronology)
Ordovician System *table* **19**:792
Nivala (Fin.)
location *map* 19:181
Nivard of Ghent (Fr. au.)
French literature **19**:541:2a
Nivelle, Robert-Georges (Fr. mil. of,) **8**:731:1a
association wzth
Lloyd George **7**:425:1a
Pétain **9**:325:2b
role in
France **19**:518:2b
World War I **29**:977:1a
Nivelles (Belg.)
history of Low Countries **24**:877:2b
location *map* 14859
Niven. David. *or* James David Graham Niven (Br. act.) **8**:731:1b
Niven, Frederick John (Can. au.) **8**:731:2a
Nivernais (reg., Fr.) **8**:731:2a
Nivkh (people): *see* Gilyak
Nivkh **language:** *see* Gilyak language
nix, *or* nixie, *or* nixy (Ger. myth.) **8**:731:3a
Nix **Olympica** (caldera)
Martian surface feature **27**:497:1b
Nixon, Richard Milhous (pres. of U.S.) **8**:731:3b
major ref: in United States of America **29**:263:2a
association with
Agnew **1**:150:1b
Bush **2**:673:2b
Dean **3**:940:2a
Ehrlichman **4**:395:3b
Eisenhower **4**:405:1b
Ervin **4**:550:2a
Ford **4**:876:1a
Goldwater **5**:348:1a
Haldeman **5**:629:2a
Hiss **5**:947:1a
Jaworski **6**:517:1a
Kennedy **6**:799:3a
Kissinger **6**:895:1b
McGovern **7**:625:1a
Mitchell **8**:193:3a
Satō Eisaku **10**:468:1b
domestic affairs
impeachment hearings **6**:271:1a
policies concerning Washington, D.C. **29**:714:1a
presidential campaign of 1952 **29**:261:1b
Republican Party **9**:1036:1a
Watergate Scandal **12**:522:1b
international relatrons **21**:872:1b
passim to 882:2a
exchange rate of dollar **21**:927:1b
Strategic Arms Limitation Talks **11**:303:3a
Vietnam War **9**:267:2b; **12**:362:2b; **27**:791:1a
presidents *table* **12**:153
religious convictions **26**:257:2a
Nixon Doctrine (U.S. hist.)
influence on foreign affairs **8**:732:1a; **21**:873:1a; **29**:263:2b
nixy (Ger. myth): *see* nix
Niyaba (Egy. law)
criminal justice system **16**:806:1b
niyama (Yoga)
association with yama **12**:810:1a
place in Yoga **12**:846:2b
Niyamananda (Indian philos.): *see* Nimbarka
niyati (rel. concept)
Ajivika philosophy **1**:183:1b
Niyazi, Ahmed (Ottoman mil. leader)
Young Turks revolution **12**:862:2a; **28**:962:2a
Niyazi Misri (Tur. poet)
contribution to Ottoman literature **22**:60:2b
Niyaziy, Hamza Hakim-Zada (Sov. writ.)
Uzbek literature **15**:715N:2b
Niyazov, Saparmuryad (pres. of Turkmenistan)
history of Turkmenistan **15**:715J:2b
Niza. Marcos de, *or* Fray Marcos (Sp. expl.) **8**:732:2b
place in Arizona's history **1**:557:1b; **29**:399:2b
search for Seven Golden Cities of Cibola **3**:313:1a
Nizam ad-Din Awliya' (Sufi leader)
relationship to Delhi sultanate **22**:122:1b
Nizam al-Mulk, *or* Abu 'Ali Hasan ibn 'Ali (Seljuk vizier) **8**:732:2b
association with al-Ghazali **5**:235:2b
contribution to
Great Mosque at Esfahan **4**:557:3b
Islamic education **21**:983:2b: **22**:37:2a
Islamic literature **22**:57:2b
role in Seljuq empire **21**:964:1b; 22:120:1b; **28**:942:2a
Alp-Arslan **1**:292:1a
Malik-Shah **7**:736:3b
Nizam **Ali** Khan (ruler of Hyderabad)
history of India **21**:90:2a
nizam-i cedid (Tur. hist.) **8**:733:1b
reforms of Selim III **10**:621:1a
role in Ottoman Empire **22**:130:2a; **28**:958:1a
Nizam Lake (res., India)
location *map* **21**:8
Nizam Mir **Usman 'Ali** (ruler of Hyderabad)
relationship with the British **6**:185:2b
Nizam Shahi dynasty (Indian dynasty) **8**:733:2a
history of India **21**:63:1b, 72:2b
Nizam-ud-Din **Ahmad III** (Bahmani ruler): *see* Ahmad III, Nizam-ud-Din
Nizam-ul-Mulk (Muslim title) **8**:733:2b
Nizam-ul-Mulk I, *or* Asaf-Jah, *or* Mir Qamar-ud-Din, *or* Chin Qilich Khan Asaf Jah (Mughal ruler)
confirmation as Nizam-ul-Mulk **8**:733:2b
history of India **21**:75:1b, 78:1a
Hyderabad history **6**:185:2a; **6**:186:1a
Nizamahad, *or* Indur (India) **8**:733:2b
location *map* **21**:7
Nizamat **Kila** (palace, Murshidabad. India)
feature of Murshidabad **8**:435:3a
Nizami (Pers. poet): see Nezami
Nizamiyah (school, Baghdad, Iraq)
Iraqi culture **21**:983:2b
Islamic education **18**:16:2b
Nizamiyah (Sufi order)
relationship to Chishtiyah 3246:1a
Nizan, Paul (Fr. au.)
contribution to French literature **19**:560:2a
Nizar (Fatimid caliph)
Isma'ilite schism **6**:415:3a; 22:120:1b
Nizari Isma'iliyah (Islamic sect)
branch of Shi'ite Islam **22**:18:1a
membership of Isma'ilite **6**:415:3a
role of Hasan-e Sabbah **5**:736:2b
see also Aga Khan; Assassin; Khoja
Nizhegorod, *or* Gor'kij, *or* Gorky, *or* Nizhny Novgorod (obl., Russ.) **8**:733:2b
Nizhuekamsk (Russ.) **8**:733:3a
location map **26**:948
Nizhnekolymsk (Russ.)
location *map* **26**:948·
Nizhneudinsk (Russ.)
location *map* 26948
Nizhnevartovsk (Russ.) **8**:733:3a
location *map* 26948
Nizhny Novgorod (obl., Russ.): *see* Nizhegorod
Nizhny Novgorod, *or* Gor'kij, *or* Gorky (Russ.) **8**:733:3b
location *map* 26948
Nizhny Tagil, *or* Niznij Tagil (Russ.) **8**:734:1b
location *map* 26948
Nizhnyaya Tunguska River, *or* Lower Tunguska River, *or* Nizn'aja Tunguska River (riv., Russ.) **8**:734:1b
location *map* **26**:950
longest rivers *table* **10**:92
Nizhyn (Ukraine): *see* Nezhin
Nizina Mazowiecka (val., Pol.): *see* Mazovian Lowland

Nizip, Battle of, *or* Battle of Nezib (Tur. hist.) **8:**734:2a
defeat of Mahmud II **7:**703:1b
significance for Muhammad ʿAli **8:**399:1a
victory of Ibrahim Pasha **6:**227:2b
Nizke Tatry (mt. range, Czech.): *see* Low Tatras
Nizn'aja Tunguska River (riv., Russ.): *see* Nizhnyaya Tunguska River
Niznij Tagil **(Russ.):** *see* Nizhny Tagil
Nizolio, Mario (It. educ.)
contribution to Italian humanism **20:**670:2a
Nizwa, *or* Nazwah (Oman)
location *map* **13:**810
Nizzana, Wadi (wadi, Isr.)
location *map* **22:**136
"Njála" (Ice. lit.): *see* "Njáls saga"
Njáll (Ice. hero)
depiction in Icelandic sagas **27:**12:1b
"Njáls saga," *or* "Burnt Njáll," *or* "Njála" (Ice. lit.) **8:**734:2a
Icelanders' saga **10:**299:1a; **23:**116:2b; **27:**12:1b
literary structure **23:**80:1b
Njardhvik (Ice.)
location *map* **20:**761
Njazidja (isl., Com.): *see* Grande Comore
Njegos, Danilo Petrovic, *or* Petar II Petrovic Njegos (prince of Montenegro): *see* Danilo II
Njegos, Petar Petrovic (prince-bp. of Montenegro): *see* Peter II
Njemen River (riv., E. Eur.): *see* Neman River
NJM (pol. org., Gren.): *see* New Jewel Movement
Njonjo, Charles (Ken. offi.)
politics and history of Kenya **17:**802:2b
Njörd, *or* Njǒror (Norse myth.) **8:**734:2b
member of Vanir **12:**266:1a
relationship to
Freyja **5:**6:2b
Freyr 5:6:2b
Nerthus **8:**607:1b; **18:**772:1a
Skadi **10:**857:2b
role in Germanic mythology **5:**215:2b
Njǒror (Norse myth.): *see* Njörd
Njoya (W.Af. k.)
Bamum writing system **1:**855:1b
NK cell (biol.): *see* natural killer cell
Nkambe (Camer.)
location *map* **29:**795
Nkayi, *or* Jacob (Congo) **8:**734:3a
location *map* 15615
significance to Congo **15:**634:2b
Nkéni (riv., Congo)
location *map* **15:**616
NKGB (Sov. hist.)
association with KGB **6:**826:2a
see also KGB
Nkhata Bay (bay, S.Af.)
location *map* **27:**842
Nkhotakota, *or* Nkota Kota, *or* Kota Kota (Malaŵi) **8:**734:3a
location *map* **27:**842
NKN (Pol. pol. org.): *see* Supreme National Council
Nkole, *or* Ankole, *or* Ankore, *or* Nkore, *or* Nyankole, *or* Nyankore (people) **8:**734:3a
caste system description **17:**781:2a
demography of Uganda 17811:2b
practice of religious offerings **26:**795:2a
for a list of related subjects see PROPAEDIA: Section 511
Nkomati Accord (1984, Moz.-S.Af.)
history of southern Africa **27:**902:2a
Nkomo, Joshua, *or* Joshua Mqabuko Nyongolo Nkomo (Zimb. pol. leader) **8:**734:3b
association with Mugabe **8:**394:3a
history of Zimbabwe **12:**917:2b; **27:**948:1a, 948:2a
Nkonde (people): *see* Nyakyusa
nkongi (Af. fetish)
description 13:156:2a
Nkongsamba, *or* N'kongsamba, *or* Nkongsomba (Camer.) **8:**735:1b
location *map* **29:**795
nkoni (mus. instru.)
African cultures 13:134:1b
Nkore (people): *see* Nkole
Nkosi, Lewis (S.Af. au.) **8:**735:1b
South African literature **11:**35:1b; **13:**126:2b
Nkosikazi Nobandle Nomzano Madikizela (S.Af. leader): *see* Mandela, Winnie
Nkota Kota (Malaŵi): *see* Nkhotakota
Nkpopi (Af. dance step)
characteristics 13:143:2a
Nkrumah, Kwame (pres. of Ghana) **8:**735:2a
association with
Danquah **3:**878:2a
Touré **11:**871:3b
history of
British Empire decline **21:**869:1a
Ghana **5:**233:3a; **29:**878:2b, 884:1a
independence movements in western Africa **29:**829:1a
NKVD, *or* People's Commissariat of Internal Affairs, *or* Narody Komissariat Vnutrennikh (Sov. agency)
association with KGB **6:**826:2a
comparison with other police systems **25:**965:1a
control of
intelligence gathering **21:**786:1a
judicial system **22:**464:1b; **22:**924:1b
history of
Ukraine **28:**990:2b
U.S.S.R. **28:**1007:2b
role in Katyn Massacre **6:**765:2b
role of
Stalin **28:**182:2a
Yagoda **12:**803:3b
see also KGB
NL (baseball): *see* National League
NLC (pol. party, Japan): *see* New Liberal Club
NLC (library, Peking, China): *see* Peking Library
NLF (pol. org., Viet.): *see* National Liberation Front
NLF (pol. org., Yem.): *see* National Liberation Front
NLRB (U.S. govt. org.): *see* National Labor Relations Board
Nmai Hka (riv., Myanmar) **8:**736:1a
drainage of Asia **14:**214:1a
location *map* **27:**745
source of Irrawaddy River **6:**391:3b
NMC (Am. meteorol. org.): *see* National Meteorological Center
NMDA-receptor (biol.): *see* N-methyl-D-aspartic acid receptor
NML (U.S. hist.): *see* National Municipal League
NMP: *see* net material product
NMR (phys.): *see* nuclear magnetic resonance
NMR (pol. party, Sur.): *see* National Military Council
NMR spectroscopy (chem.): *see* nuclear magnetic resonance spectroscopy
N,N-dimethyltryptamine (hallucinogen): *see* DMT
No (chem. element): *see* nobelium
No, Lake (lagoon, Af.)
origin and sources of Nile River **13:**106:1a, *map* 105
no ball (cricket)
rules of cricket 28:119:1a
"No Consultations Today," *or* "Honjitsu kyushin" (work by Ibuse Masuji)
discussed in biography **6:**229:1b
"No Cross No Crown" (tract by Penn)
discussed in biography **9:**261:1b
"No Exit," *or* "Huits-clos" (film from Sartre's book)
role of Arletty **1:**560:3b
"No hay cosa **como callar"** (play by Calderón)
discussed in biography **2:**738:1a
"No Latitude for Error" (book by Hillary)
discussed in biography **5:**927:3b
"No Laughing Matter" (novel by Wilson)
place in English literature **18:**462:2a
"No Longer at Ease" (work by Achebe)
African literature 13:126:1a
discussed in biography **1:**61:1b
"No Man's Meat and The Enchanted Pimp" (work by Callaghan)
discussed in biography **2:**747:2b
no mask, *or* noh mask (disguise)
masks **7:**910:3b; **23:**551:1a
"No me **preguntes** cbmo pasa el tiempo" (work by Pacheco): *see* "Don't Ask Me How the Time Goes By"
"No More **War!"** (work by Pauling)
discussed in biography 9211:2b
"No, No. Nanette" (work by Youmans and Caesar)
musical comedy development **8:**444:3b
"No Regrets for Our Youth" (film by Kurosawa)
discussed in biography **7:**43:2a
"No Reino de **Caliban"** (work by Ferreira)
discussed in biography **4:**746:2b
no-see-um (insect): *see* biting midge
nō theatre, *or* noh theatre (Japanese drama) **8:**736:1a
emergence in Kamakura period **22:**288:2b
history of theatre **11:**677:3b
influence on
acting **28:**531:1b
aesthetics **13:**23:2a
dance **17:**758:1b
directing **28:**527:1a
dramatic literature 23:148:1a
Kabuki drama **6:**672:1b
literature **22:**317:2a
practice and profession of the arts **14:**92:1a
theatrical production **28:**522:2a; **28:**562:2b *passim to* 573:1a
tragedy **23:**168:1a
Yeats **12:**830:2a
role of
Fenollosa **4:**727:1a
Kan'ami **6:**709:2b
Zeami **12:**902:1a
style of music **5:**768:3a; **17:**750:2b *passim to* 755:2a, *table* 751; **24:**624:1b
use of wind instruments **24:**702:1a
for a list of related subjects see PROPAEDIA: Section 622
see also dengaku; Kanze school; kyōgen; no mask; okina; sarugaku; Shimogakari; ta-asobi
no-till agriculture (agri.): *see* till-less agriculture
"No Time for Comedy" (work by Bebrman)
discussed in biography **2:**51:3a
Noachian flood (geol. hist.)
viewed by Werner **19:**750:1a
Noachian Laws (Judaism): *see* Noahide Laws
Noah, *or* Noe (Old Testament) **8:**736:3b
identification with Utnapishtim and Ziusudra **10:**773:1a
Iranian variations 24:125:1a
role in
Genesis **14:**923:1b
Islam **22:**7:1b
Middle Eastern religion **24:**93:1a, 96:1a
Noah, Book of (rel. text)
book of Pseudepigrapha **14:**959:2a
Noah, Mordecai Manuel (Am. dipl.)
influence on Zionism **22:**141:1a
Noahide Laws, *or* Noacbian Laws (Judaism) **8:**737:2b
concept in Jewish philosophy **22:**437:1b
for a list of related subjects see PROPAEDIA: Section 826
Noah's Ark
association with Ararat **1:**518:2a
Noailles, Adrien-Maurice, **3e duc** de (Fr. duke) **8:**737:3a
Noailles, Anna de, *or* Anna-Élisabeth de Noailles, Princess Brancovan, Comtesse Mathieu (Fr. poet) **8:**738:1a
Noailles, Anne **1er duc** de (Fr. duke) **8:**737:2b
Noailles, Anne-Jules, **2e duc** de (Fr. duke) **8:**737:3a
Noailles, **Jean-Paul-François, 5e duc** de (Fr. gen. and chem.) **8:**737:3b
Noailles, Louis **4e duc** de (Fr. duke) **8:**737:3a
Noailles, Louis-Antoine de (Fr. card.) **8:**738:1a
acceptance of Jansenism **19:**485:1a
opposition to "Unigenitus" **12:**132:1a
Noailles, Louis-Marie, vicomte de (Fr. states. and army of.) **8:**737:3b
Noakhali, *or* Sudharam (Bangla.) **8:**738:1b
location *map* **14:**712
Nōami, *or* Nakao Shinnō (Japanese art.) **8:**738:1b
Noatak National **Preserve,** *or* Noatak National Monument (park, Alsk., U.S.) **8:**738:2a
location *map* **29:**188
Nob Hill (hill, Calif., U.S.)
landscape of San Francisco **27:**1:2a
nobat (mus.)
Southeast Asian music **27:**804:2b
Nobatae, *or* X-Group (Nubian people)
major ref: in The Sudan **28:**263:1b
Nubian culture **8:**817:3a
Nobatia (Nilotic Sud, king.)
influence on Christianity **28:**263:1b, *map* 262
Nobel, Alfred Bernhard (Swed. inv.) **8:**738:2b
explosives **4:**309:3b; **4:**634:2b; **21:**325:2a *passim to* 328:1a
Nobel Prize **8:**738:3b
Nobel, **Immanuel** (Swed. chem.)
explosives **21:**325:2a
relation to Alfred Nobel **8:**738:2b
Nobel Committee (Nor. org.)
awarding of Nobel Prizes **8:**738:3b
Nobel Foundation (Scand. org.)
administration of Nobel Prize **8:**738:3b
Nobel Prize (award) **8:**738:3b
founding by Nobel **8:**738:2b
practice and profession of the arts **14:**97:1a; **23:**136:1b
Sweden **28:**328:2b
see also Nobel Prize winners *table* **8:**740
nobelium, *or* No (chem. element) **8:**739:2a
major ref: in Chemical Elements **15:**1011:1b
periodic table of the elements *illus.* **15:**937
structure and properties
atomic weight *table* **1:**678
transuranium elements 15:1019:1b, *table* 1014
for a list of related subjects see PROPAEDIA: Section 121
Nobeoka (Japan) **8:**739:2b
location *map* **22:**262
Nōbi Plains (plains, Japan)
location *map* **22:**263
Nobile, Umberto (It. expl.) **8:**739:2b
association with
Amundsen **1:**359:2a
Ellsworth **4:**460:3a
exploration of North Pole **8:**782:2b
Nobili, Robert de, *or* the White Brahman (Jesuit missionary)
activities in India **21:**82:2a
comparative study of religion **16:**356:1b; **26:**512:1b
contribution to Christian caste system **3:**278:1a
Nobilior, Marcus **Fulvius** (Roman noble)
patronage of Ennius **4:**505:2b
"Nobilissima **Visione,** St. Francis" (ballet by Massine)
discussed in biography **7:**922:1b
nobility (govt.): *see* aristocracy
Nobility, Charter to the (Russ. hist.): *see* Gentry, Charter to the
noble (Eng. coin)
introduced by Edward III **16:**544:1b
noble (soc. position)
Madagascar **23:**325:2a
medieval England 2926:1b

Noble, Sir Andrew, 1st Baronet (Br. phys.) **8**:739:3a
Noble, Edward J. (Am. businessman)
contribution to broadcasting industry **1**:326:3a
noble cane (bot.)
description 19:160:1b
Noble Eightfold Path (Buddhism): *see* Eightfold Path
noble gas, *or* Group 0 element, *or* inert gas, *or* rare gas (chem. elements)
MICROPAEDIA **8**:739:3b
MACROPAEDIA **15**:988:1a
atmospheric content **14**:328:1b
chemical bonding theory **8**:233:1a
element 118 **15**:1018:2a
meteorites **27**:548:1b
periodic system **15**:935:2a *passim to* 940:1a, *illus.* 935
proportional counters **13**:591:2b
resonance-ionization mass spectrometry **13**:580:2a
work of Ramsay **9**:927:1a
for a list of related subjects see PROPAEDIA: Section 121
see also argon; helium; krypton; neon; radon; xenon
noble gas rule, *or* 18-electron rule (chem.)
coordination numbers **15**:887:2b
Noble Island (isl., Stockholm, Swed.): *see* Riddar Island
noble metal, *or* platinum-group metal (chem.) **8**:748:1a
comparison with silver **21**:494:1a
structure and properties **23**:629:1a; **24**:175:1a, *table* 174
Noble Order of the Knights of Labor (Am. labour org.): *see* Knights of Labor
noble savage (lit. concept) **8**:748:1a
Enlightenment **18**:679:1b
literary trends of Europe **18**:690:2a
myth and mythology **24**:726:2a
Nobles, League of (Du. hist.): *see* Compromise
Nobles, Palace of the (anc. mon., Tikal, Guat.)
Mayan ruins *illus.* **11**:771
Nobles' Land Bank (Russ. fin, inst.)
reform of Russian agriculture **26**:985:2a
noblesse de robe (Fr. hist.) **8**:748:1b
"Nobody Knows My Name" (work bv Baldwin)
discussed in biography **1**:828:3a
Noboribetsu (Japan) **8**:748:2a
location *map* **22**:262
Nobre, Antbnio (Port. poet) **8**:748:2a
Portuguese literature **25**:1066:1a
saudade movement **10**:472:3a
Nbbrega, Manuel da (Port, pr.) **8**:748:2b
history of Brazil **15**:201:2a
NOBU (Br. labour org.): *see* National Operative Builders Union
Nocardia asteroides (fungus)
empyema **26**:755:2a
nocardiosis **8**:748:3a
Nocardia otitidiscariarum (bacterium)
actinomycetes **1**:71:2a
nocardiosis (path.) **8**:748:3a
for a list of related subjects see PROPAEDIA: Section 423
"Noce i dnie" (work by Dabrowska)
discussed in biography **3**:840:1b
Polish literature 25977:1b
Nocera Inferiore, *or* Nocera dei Pagani, *or* Nuceria Alfaterna (It.) **8**:748:3a
"Noces" (work by Camus)
discussed in biography **2**:782:2b
"Noces, **Les"** (ballet by Nijinska)
development of ballet style **16**:951:1b
"Noches de placer" (work by Castillo Solorzano)
discussed in biography **2**:936:1a
"Noches en **los jardines** de **España"** (work by Falla): *see* "Nights in the Gardens of Spain"
"Noches **lúgubres"** (work by Cadalso)
discussed in biography 2:711:3b
nociception, *or* nociperception, *or* pain perception (biol.)
control function of nervous system **24**:831:1b
sensory reception 27:165:1a
see also pain
nociceptor (anat.)
human nervous system **24**:821:2b
sensory reception 27:117:1b
see also nociception
nociperception (biol.): *see* nociception
Nocomis biguttata (fish): *see* hornyhead chub
"Noctes Atticae" (work by Gellius)
discussed in biography **5**:167:3a
Noctilio **albiventris,** *or* Noctilio labialis (bat): *see* lesser bulldog bat
Noctilio **leporinus** (mammal): *see* fishing bat
Noctilionidae: *see* bulldog bat
Noctiluca **miliaris** (protist)
protists *illus.* **26**:270
noctilucent cloud (meteorol.) **8**:748:3b
role in upper-air wind systems **16**:467:1b
noctuid moth, *or* Noctuidae (insect): *see* owlet moth
noctule, *or* Nyctalus (mammal) **8**:748:3b
nocturia (path.)
excretory system disorders **19**:22:2b
nocturnal emission (behaviour)
association with dreams **27**:311:1a
nocturnal enuresis (path.): *see* bed-wetting
nocturne (mus.) **8**:748:3b
light classical music **24**:561:1a
for a list of related subjects see PROPAEDIA: Section 624
"Nocturnes" (work by Debussy)
orchestration **24**:545:1b
Noda (Japan) **8**:749:1a
"Noda' be-Yehoda" (work by Landau)
discussed in biography **7**:135:3b
nodal point (phys.): *see* node
nodal region, *or* polarized region, *or* functional region (anthro.)
interpretation of geographical unity **9**:1003:1b
nodal tachycardia (med.)
abnormalities of the heart **16**:409:1a
form of tachycardia **11**:486:3b
nodding ladies' tresses, *or* autumn tresses, *or* Spiranthes cernua (bot.)
autumn bloom **7**:92:2a
noddy, *or* Anous (bird)
type of tern **11**:646:3b
Noddy (card game)
Cribbage development **3**:733:3b
node (astron.) **8**:749:1a
orbital elements **8**:982:3b
solar eclipses **17**:868:2a
see also ascending node
node (plant)
plant anatomy **11**:244:1b; **13**:605:1a, 619:1a
tree stems **28**:905:2a
see also leaf scar
node, *or* nodal point (phys.)
helioseismology **27**:458:1a
operations research problems **21**:260:2a
standing waves **11**:209:2b, *illus.;* **27**:564:1b
node of **Ranvier** (axon part)
role in nerve fibre **24**:787:1b
nodical month (astron.): *see* draconic month
Nodier, Charles (Fr. writ.) **8**:749:1b
association with Hugo **6**:125:3b
contribution to
French literature **19**:553:2b
short story **23**:142:2a
Nodosauridae (dinosaur fam.)
classification 17:329:2b
see also Hylaeosaurus; Nodosaurus; Palaeoscincus
Nodosaurus (dinosaur genus) **8**:749:1b
classification and characteristics **17**:326:1a, 329:2b
nodular chert (geol.)
types of chert **24**:261:2a
nodular phosphorite (geol.)
types of phosphorites **24**:261:2b
nodule (geol.) **8**:749:2a
Atlantic Ocean **14**:297:2a
for a list of related subjects see PROPAEDIA: Section 214
Noe (Old Testament): *see* Noah
noel (mus.): *see* carol
Noel, **Alexandre** (Fr. theol.): *see* Natalis, Alexander
Noel-Baker (of the City of Derby), Philip John Noel-Baker, Baron, *or* Philip John Baker (Br. states.) **8**:749:2a
Nobel Prize winners *table* **8**:745
Noether, Amalie Emmy (Ger. math.) **8**:749:3a
work on Betti numbers **23**:590:2b
"Noeud de **vipères, Le"** (work by Mauriac): *see* "Vipers' Tangle"
Nofretete (q. of Egy.): *see* Nefertiti
"Nog pas gisteren" (novel by Dermoût): *see* "Yesterday"
Nogai steppe (reg., Russ.)
Mongol khanates **15**:710:2a
Nogal Valley (riv. val., Som.): *see* Nugaaleed Valley
Nogales (Ariz., U.S.) **8**:750:1b
location *maps* **29**:155, 180
Nogales (Mex.): *see* Heroica Nogales
Nogaret, Guillaume de (Fr. minis.) **8**:750:1b
association with Philip IV the Fair **9**:371:1b; **19**:468:1b
opposition to Boniface VIII **2**:94:1b; **2**:361:3a; **18**:617:2a
role in history of Italy **22**:207:1b
Nogaret de la Valette, Jean-Louis de, **duc d'Épernon** (Fr. duke): *see* Épernon, Jean-Louis de Nogaret de la Valette, duc d'
Nogat River (riv., Pol.)
relationship to Vistula River **12**:399:3a; **18**:580:2a
Nōgata (Japan) **8**:750:2a
location *map* **22**:262
Nogay (people)
distribution **26**:954:1a
Nogay language
Turkic languages **12**:59:3a
Nogay Steppe (reg., Russ.)
geography of Checheno-Ingushetiya **3**:145:2b
Noginsk, *or* Bogorodsk, *or* Yamskaya (Russ.) **8**:750:2a
Nogoyá (Arg.)
location *map* **14**:40
Nógrád (co., Hung.) **8**:750:2b
location *map* **20**:694
Nogradi (riv., Hung.)
location *map* **20**:695
Nogruz (Zor. festival)
observance in Sasanian Iran **21**:957:1a
Noguchi, **Hideyo,** *or* Noguchi Seisaku (Japanese bac.) **8**:750:2b
Noguchi, Isamu (Am. sculp.) **8**:750:3a
contribution to modern sculpture **27**:111:2b
influence on
Graham **5**:407:1a
Japanese sculpture **17**:736:1b
sculpture of monoliths *illus.* 2294
Nogueira (Braz.): *see* Tefé
Noguera, Pedro de (Sp. sculp.)
contribution to sculpture **27**:104:2a
noh mask (disguise): *see* nō mask
noh theatre (Japanese drama): *see* no theatre
"noia, La" (work by Moravia): *see* "Empty Canvas, The"
noiade (Scand. shaman) **8**:751:1a
use of kobdas **6**:924:1a
for a list of related subjects see PROPAEDIA: Section 822
see also tietaja
Noin Ula (Mong. burial site)
discovery of Central Asian artifacts **15**:726:1a
Noir, Victor (Fr. joum.)
murder by Pierre-Napoleon Bonaparte **2**:353:1a; **4**:844:3a
"Noire de . . ., La" (film by Ousmane): *see* "Black Girl"
Noires Mountains (mts., Fr.)
Côtes-d'Armor **3**:668:1a
location *map* **19**:433
Noires Mountains (mts., Haiti)
location *map* **29**:744
Noireserre. **Marie-Thérèse** de (Fr. art.)'
drawing of Mollien *illus.* **8**:235
Noirmoutier (Fr.)
location *map* **19**:432
Noirmoutier Island (is., Fr.)
location *map* **19**:433
noise (acoustics) **8**:751:1b
major ref: in Sound **27**:568:1b
acoustics
acoustic trauma **1**:67:2b
acoustical engineering 27573:1b
anechoic chambers **1**:396:1a
environmental acoustics **1**:67:3b
industrial environments **25**:102:2a
music **24**:507:2a
pollution **9**:570:2a
biological rhythms **14**:760:2a
see also environmental noise
noise (radiation)
radar **26**:466:1a
noise (telecommunications)
digital communications systems **28**:488:2b, *illus.* 489
electronics 183214:1b
information theory **21**:631:2a *passim to* 637:1a
radio transmission 15228:1a
satellite communication **28**:501:2a
telecommunications systems **11**:611:2a
noise barrier
use on highways **27**:576:1b
Noise Control Act of 1972 (U.S. leg.)
regulation of noise levels **27**:576:1a
noise criteria curve, *or* NC curve (acoustics)
regulation of noise levels **27**:576:1a
noise jamming (radar)
electronic countermeasures **26**:466:2b
noise pollution
acoustics **1**:67:3b
effect on
general health **16**:683:1b
hearing **27**:218:2b
Switzerland **28**:346:1b
trucks **28**:817:2b
noise storm (phys.)
occurrence on Jupiter **27**:505:2a
noisy scrub-bird (bird): *see* western scrub-bird
Noite de São João (holiday): *see* St John's Night
Nok (people)
history of Nigeria **8**:703:3b
Nok **culture,** *or* **Nok figurine** culture (Iron Age culture) **8**:751:1b
artifacts discovered on Jos Plateau **6**:528:1b; **6**:619:1a
contribution to
Nigerian culture **29**:811:1a, 901:2b
sculpture **1**:133:2b; 13149:1b, 152:1b, *illus.*
nōkan (flute)
use in no drama **24**:702:1a
Nokhai (Mong. ruler)
role in Tatar Russia **26**:965:1b
nokhor, *or* nokor (Mong. term)
role in Yüan dynasty China **16**:107:2a
use by Genghis Khan **19**:746:1a; **24**:338:1a
Nokia (Fin.)
location *map* 19:181
Nokkeusbi (Japan): *see* Kitami
"Nokola from **Kozh"** (icon paint.)
Pskov school *illus.* **9**:760
Nokrashy Pasha, Mahmud Fahmi **an-** (pr.min. of Egy.): *see* Nuqrashi Pasha, Mahmud Fahmi an-
nokrom (kinship)
Bodo 2:317:1b
Meghalaya **21**:143:1b
Nola (Cent.Af.Rep.)
location *map* **15**:615
Nola, *or* Novla (It.) **8**:751:2a
location *map* **22**:170
Nola. Gian Domenico da (It. comp.)
relation to villanella **12**:371:3a
Nolan, Christopher (Br. writ.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Nolan, Sir Sidney Robert (Austr. art.) **8**:751:2b
contribution to Australian culture **14**:450:2a

Nolanaceae (plant family)
classification of Solanales **13:**720:2a
Noland, Kenneth (Am. art.) **8:**751:3a
contribution to sculpture 27:113:2a
Nolano, Il (It. philos.): see Bruno, Giordano
Nolanoideae (plant subfamily)
classification and characteristics **13:**720:1b
Nolascan (rel. order): see Mercedarian
Nolasco, Saint Peter (Fr. st.): see Peter Nolasco, Saint
Nolde, Emil, or Emil Hansen (Ger. art.) **8:**752:1a
drawing **17:**472:2b
modern art **25:**384:2b
printmaking **26:**133:2a
Nöldeke, Theodor (Ger. ling.) **8:**752:2a
chronology of Sasanian Iran **21:**955:1a, table
Noli, Antonio de (Port. expl.)
discovery of Cape Verde **2:**827:3a
Noli, Fan S. (pr.min. of Alb.)
contribution to Albanian literature **1:**208:2a
role in Albanian history **14:**621:2a
"Noli me tangere" (work by Rizal): see "Social cancer, The"
Nolichucky River (riv., U.S.) **8:**752:2a
location map **29:**175
Nolina (plant genus)
characteristics of Agavaceae **1:**143:3b
Nolina recurvata (plant)
member of Agavaceae **1:**144:1a
Noll, Chuck, or Charles H. Noll (Am. athlete and coach) **8:**752:2a
nolle prosequi (Anglo-Am. law) **8:**752:2b
Nollekens, Joseph (Br. sculp.) **8:**752:3a
contribution to sculpture 27:106:1b
Nollet, Abbé Jean-Antoine (Fr. phys.)
electric charge **18:**189:2b
osmotic pressure 14:1096:2a
Noma Hiroshi (Japanese au.) **8:**752:3b
Noma Seiji (Japanese publ.)
role in magazine publishing **26:**445:1b
nomadism (animal)
bird migration **14:**787:1b
social interaction **14:**810:1b
nomadism, or nomadic society (human)
MICROPAEDIA **8:**753:1a
MACROPAEDIA **16:**881:2a
cultural aspects
animistic phenomena **26:**539:1a
domestication of animals 4:163:3a
shelters **11:**638:3a; **15:**312:1b
warfare 29646:1a
occurrence in
Africa
East Africa **17:**782:2a
Libya **24:**977:2a
Mauritania **29:**847:1b
North Africa **24:**948:1b, 954:2b
passim to 962:1a
Sahara **13:**89:1a
Somalia **17:**829:1a, 829:2b, *illus.* 830
Asia **14:**244:1b
Afghanistan **13:**29:1a
Arabia **1:**507:3a; **14:**196:2a
Central Asia **14:**250:2b; **15:**706:1b passim to 713:2b; **15:**725:1a, *illus.*
India **21:**16:2b
Kazakhstan **15:**715:2a, 715B:2a
Kyrgyzstan 15715E:2a
Mongolia **24:**336:2b
Russia and Soviet Union **26:**976:2b
South Asia **14:**270:1a
Turkmenistan **15:**715J:1a
Australian Aborigine cultures **14:**437:2a
Eurasian Steppe **28:**227:2b passim to 235:2a
Lappland **7:**158:3b
Middle East
Arabia **1:**504:1a; **13:**814:1b
Bedouin lifestyles **14:**274:2a; **22:**373:1a
Saudi Arabia **13:**834:2b
Seleucid Iran **21:**948:2a
North America **13:**377:2b
South America **13:**412:1a
Guahibo and Chiricoa **5:**529:3a
views of
Genghis Khan **19:**745:1a
Ibn Sa'ud **6:**224:2b
Piggott **16:**426:2a
Zoroaster **12:**935:1a
for a list of related subjects see PROPAEDIA: Section 512
see also emigration; Gypsy; hunting and gathering society; transhumance
nomarch (Egy. administrator)
role in history of Egypt **18:**112:2a
Nombre de Dios (Pan.): see Portobelo
Nombre de Dios, Cordillera (Hond.)
location map **15:***656*
Nome, or Anvil City (Alsk., U.S.) **8:**753:2a
commercial use of Norton Sound **8:**798:1b
location maps **29:**155, 188
nome (anc. Egy. govt.) **8:**753:2a
role in government 18:106:2b passim to 112:2b
"Nome della rosa, **Il"** (work by Eco): see "Name of the Rose, The"
nomen, or nomen gentile (Latin)
development of personal names **24:**736:1b
nomenclature (pol.): see nomenklatura
nomenclature (sci.) **8:**753:2b
major ref: in The Biological Sciences **14:**1089:1b
biology
plant classification 14:1073:1a
zoology 14:1111:2b
chemistry
carboxylic acids **15:**794:2b, table
heterocycles **15:**839:1a, table 835
hydrocarbons **15:**772:2b
inorganic compounds **15:**754:1b
organic compounds **15:**764:1a
phosphorus compounds 15823:1b
synthetic polymers **15:**902:2a
Earth sciences
soil horizons **27:***445:1b*
linguistics **22:**762:2a
for a list of related subjects see PROPAEDIA: Section 313
see also binomial nomenclature
nomenklatura (pol.)
Poland **25:**937:2a
Nomenoë (duke of Brittany)
role in Brittany **2:**534:1a; **19:**464:1a
Nomeus gronovii (fish): see man-of-war fish
Nomi No Sukume (Japanese st.)
example of saint **17:**437:2a
Nomia (insect): see alkali bee
nominal consideration
contract law **15:**343:2a
nominal definition
"Port-Royal Logic" **23:**269:2b
nominal rate of protection (econ.)
measurement of tariff effectiveness **21:**904:1b
nominalism (philos.) **8:**753:2b
comparison with realism **9:**974:3a; **25:**582:1b
early modern Europe **18:***641:2b*
influence on Luther **23:**305:2a
interpretation of aesthetics 13:16:1a
ontology of individuals **24:**7:1b; **25:**713:1a
philosophy of
Abelard **25:**743:2a
Gregory of Rimini **5:**483:3b
Hobbes **25:**749:2b
Leibniz **7:**250:1b
Nicholas of Autrecourt **8:**687:2b
Ockham **8:**867:1a
significance of mereology **23:**277:1b
Nominated Parliament (Eng. hist.): see Barebones Parliament
nomismata (coin)
use in Byzantine Empire **16:**542:2b
Nommensen, Ludwig **Ingwig** (Ger. missionary)
establishment of Batak Protestant Christian Church **1:**953:2b
Nommo (Dogon god)
concept of dualism **26:**558:2a
origins of fire **26:**536:2a
nomocanon (Byz. eccl. laws) **8:**753;3b
canon law development **16:**309:2b
Eastern Orthodox church structure **17:**850:2a
for a *list* of related subjects see PROPAEDIA: Section 827
"Nomocanon 14 titulorum" (Byz. ms.)
form of nomocanon **8:**753:3b
nomograph, or alignment chart (math.) **8:**754:1a
nomoi (Roman govt.)
feature of constitutional government **16:**690:1b
nomoi (mus.): see nomos
"Nomoi" (work by Plato): see "Laws"
Nomoi Islands (isls., Pac.O.): see Mortlock Islands
nomoli, or pomtan, or pombo (Af. sculp.)
description 13:151:1b; **29:**908:1b
nomos (Gr. philos.) **8:**754:1a
concept of Greek law **5:**458:1b; **25:**719:1b
criticism by Averroës **1:**737:1b
Platonic political typology **25:**1010:2a
for a list of related subjects see PROPAEDIA: Section 551
nomos (mus.) **8:**754:1a
system in Greek music **24:**518:2a
nomothetic method (research)
human motivation **24:***437:1a*
Nomzamo **Winifred** (S.Af. soc. worker): see Mandela, Winnie
non-A, non-B hepatitis, or hepatitis C (disease)
causation, symptoms, and treatment **7:***411:1a*; **29:**508:2b
digestive system diseases **17:**309:1b
non-banded coal
description **19:**592:2b
non causa pro causa (logic): see fallacy of false cause
non-commutative algebra (math.)
work of Noether **8:**749:3b
non-Darwinian evolution (genet.): see genetic drift
non-dipole field (sci.)
determination of Earth's magnetic field **17:**584:1b
non-dispersive wave (mech.)
waves on shallow water 23752:1a
non-Euclidean geometry
MICROPAEDIA **4:**590:1b
MACROPAEDIA 19918:1a
development **5:***192:3a*; **23:***581:1b*, 585:2b
contribution by
Bolyai **2:**347:1a
Gauss 19698:1a
Lobachevsky **7:**428:2b
Riemann **10:***62:2b*
parallel postulate research **19:**889:1a
foundations of mathematics **23:**245:1a; **23:**552:2a
philosophical *implications*
Hartmann's criticism **22:***476:1a*
Kant's philosophy of science **25:**656:1a
physics **25:**669:1b passim to 671:1b
relationship to projective geometry **19:**929:1b
see also Euclidean geometry; hyperbolic geometry; parallel postulate; Riemannian geometry
non expedit (Roman Cath.) **8:**754:1b
non-Hodgkin's disease (path.): see lymphocytic lymphoma
non-image-forming eye (biol.): see direction eye
non-insulin-dependent diabetes **mellitus,** or maturity-onset diabetes, or NIDDM, or type II diabetes, or type II diabetes mellitus (med. disorder)
causation, symptoms, and treatment **18:**313:2b; **25:**74:1b
non-load-bearing wall (const.)
use in construction **13:**882:1b; **15:**325:*1a*
see also curtain wall
non-messenger RNA (biochem.): see messenger ribonucleic acid
Non-Party Block for Cooperation with the Government, or BBWR (pol. party. Pol.)
role of Pilsudski **25:**953:1a
Non-proliferation of Nuclear Weapons, Treaty on the, or Nuclear Non-proliferation Treaty (internat. agreement) **8:**754:2a
United Nations **29:**143:1b
non-rapid eye movement sleep, or non-REM sleep, or NREM sleep
major ref: in Sleep and Dreams **27:**303:1a passim to 308:1a
categories of sleep **10:**876:2b
non sequitur, fallacy of: see fallacy of non sequitur
non-zero-sum game (logic)
game theory **5:**105:3a; **19:**641:1b
warfare studies 29632:1b
Nonacho (mts., N.Am.)
central shield relief 24:1008:1a
Nonacho Lake (l., Can.)
largest lakes table **7:**107
Nonaligned Movement (internat. pol. org.)
history of movement **8:**624:2b
role of India **21:**23:2a
nonalignment (internat. pol.): see neutralism
nonassociated gas
characteristics **19:**579:1b
nonassociative learning (psychol.)
major ref: in Animal Learning **22:**856:1a
nonautomatic loom (weaving): see hand replenished loom
nonbelligerent: see belligerency
nonbiting midge (insect): see midge
nonbonding orbital (chem.)
organic phosphorus compounds **15:**822:2b
noncarbonated beverage
soft drinks **14:**897:1a
nonclastic rock (rock): see chemical rock
noncognitivism (philos.)
ethical relativism **4:**578:3a
metaethics **8:**56:3b
theory of value **1:**747:1a
see also emotivism; *prescriptivism*
noncoherent light: see incoherent light
noncommutative algebra (math.): see non-commutative algebra
noncompetitive **inhibition** (biochem.)
property of enzymes **6:**317:3b
noncondensing turbine
steam turbines **12:**49:2b; **18:**343:2b
Nonconformist, or Dissenter, or Free Churchman, or Nonconformer (Prot.) **8:**754:2a
history of
Puritanism **26:***215:2a*
United Kingdom **29:**82:1a, 126:2b
influence on
Bunyan **2:**637:1a
Charles II **26:**253:1a
Defoe **3:**958:2a
Huntingdon **6:***161:2a*
Lloyd George **7:**424:1b
Priestley **9:**697:1a
Wesley family **12:**585:1b
role of Toleration Act **11:**831:1a
see also recusant
nonconservative crystallization process (sci.)
characteristics **23:**618:2a
nonconservative force, or dissipative force
comparison with conservative force **3:**555:1a
effect on oscillations **23:**708:2b, 711:1a
noncontradiction, law of (logic): see contradiction, law of
Noncooperation Movement (Indian hist.) **8:**754:2b
major ref: in Gandhi **19:**650:2b
influenced by Massacre of Amritsar **1:**356:3b
leadership of Gandhi **5:**109:2b; **21:**106:1b
participation of Nehru **8:***586:3a*
promotion of education **18:**75:2b
noncooperative game (logic)
game theory **5:**105:3b; **19:**643:2a
noncrystalline solid, or noncrystalline

material (phys.): *see* amorphous solid
noncurrent asset
definition **13:**1:1b
noncurrent liability
definition **13:**1:2a
noncyanotic congenital heart disease (med.)
description **16:**401:1a
noncyclic electron flow (biol.)
photosynthetic reactions **25:**804:1a
nondeciduate placenta (biol.)
reproduction in mammals **23:**341:1a
nondecreasing sequence (math.)
definition **13:**452:2a
nondirective psychotherapy, *or* client-centred psychotherapy, *of* Rogerian psychotherapy **8:**754:2b
form of psychotherapy **23:**859:1a
role of Rogers **10:**138:1a
for D [ɟsɪ *of related subjects see* PROPAEDIA: Section 436
nondisjunction (genet.)
sex-linked characteristics **19:**708:1b
nondistensible penis (zool.)
appendage in crustaceans **16:**852:2b
nondramatic song (Chin. lit. genre): *see* san-ch'ü
nondramatic theatre
major ɹɒʃ *in* Theatrical Production **28:**565:1b
Nondual Tantra (Buddhist lit.)
place in Vajrayana **15:**292:1b
nondurable ɟood
consumer goods **3:**577:2a
visible trade **12:**397:2a
None (canonical hour)
history ənd practice **4:**132:3a
"None but the Brave," *or* "Leutnant Gustl" (work by Schnitzler)
discussed in biography **10:**530:2a
"None but the Lonely Heart" (Am. film)
role of Barrymore **1:**920:2b
nonelectrolytic solution (chem.)
major ɹɒʃ *in* Matter **23:**644:2b
nonelementary processor, *or* cybernetic system (math.)
optimization theory **25:**222:1b
nonessential nutrient (biochem.)
characteristics **25:**50:1b
nonesuch chest (furniture)
English furniture **17:**61:1b
Nonesuch Press (Eng. publ.)
work of Meynell **8:**85:3a
"Nonexistent Knight and The Cloven Viscount, The," *or* "Il cavaliere inesistente" (work by Calvino)
discussed in biography **2:**754:3a
place in Italian literature **22:**164:1a
nonfast colour (dye)
dye **15:**847:1a
nonfiction novel, *or* documentary novel (lit. genre) **8:**754:3a
for D *list of related subjects see* PROPAEDIA: Section 621
nonfictional prose
major ref. in The Art of Literature **23:**176:2b
children's literature **23:**201:2b
passim ɪo 206:1a
Japanese literature **22:**318:1b
work of
Boswell **2:**405:3b
Herzen **5:**894:3a
Johnson **22:**362:1a
Milton **24:**140:2a
Ruskin **10:**247:3b
Thoreau **11:**725:2a
nonfigurative art: *see* abstract art
nonfixed-route mass transit
street ənd highway travel **7:**917:3a
Nong Khai, *or* Nongkhai (Thai.) **8:**754:3a
Nong Sa Rai, Battle of (As. hist.) **8:**754:3b
nongraded school (educ.)
theory of education **28:**436:1a
Nongthymmai (India)
location *map* **21:**7
Nonimportation Agreements (Am. colonial hist.) **8:**755:1a
nonincreasing sequence (math.)
definition **13:**452:2a
noninstallment loan (fin.)
form of consumer credit **3:**577:1b
nonintegrable function (math.)
integral calculus **13:**449:2a
noninterbreeding species (biol.)
identification by biotic interactions **14:**1147:2b
nonionic dye (chem.): *see* disperse dye
nonionizing radiation (phys.)
toxicology and radiation **25:**929:1a
nonionizing radiation injury
occupational health risk **25:**103:1a
poisonous effects **9:**548:2a
see also ultraviolet radiation injury
Nonius, Petrus (Port. geog.): *see* Nunes, Pedro
Nonjuror (Eng. ənd Scot. rel. hist.) **8:**755:1b
nonkernel sentence (ling.)
transformational grammar **23:**50:1a, 52:1a
nonketotic hyperglycinemia (path.)
disorders of amino-acid metabolism *table* **23:**926
Nonko (Japanese art.): *see* Dōnyū
nonlinear equation (math.)
dynamical systems **13:**488:2a
history of mathematics **23:**587:2b
numerical analysis **25:**45:2b
solutions to differential equations **13:**478:2a
nonlinear functional analysis (math.)
functional analysis **13:**518:2b
nonlinear programming
major ɹɒʃ *in* The Mathematical Theory of Optimization **25:**220:1a
use in
mathematical programming **7:**932:3a
numerical analysis **25:**48:2a
nonlinear scale, *or* decibel scale (meas.)
sound wave intensity **27:**559:2a, *table*
nonliterate religion: *see* primitive religion
nonliterate society, *or* preliterate society **8:**755:2a
social and economic aspects of ənˌs **14:**99:1a, 108:2a
see also primitive culture
nonmetal (chem.) **8:**755:2a
comparison with metal **15:**938:2b
properties of carbon group **15:**961:2b
reaction with alkali metals **15:**946:1b
structure ənd properties **24:**175:1b, *table* 174
for D *list of related subjects see* PROPAEDIA: Section 121
nonmetallic lustre (min.)
physical properties of minerals **24:**171:2a
nonnaturalism (ethics): *see* intuitionism
Nonnenstromberg (hill, Ger.)
elevation **10:**786:1b
Nonnenturm (tower, Plauen, Ger.)
Plauen *illus.* **9:**511
Nonni River (riv., China): *see* Nen River
Nonnus (Gr. poet) **8:**755:2b
contribution to Byzantine Greek literature **20:**357:2b
Nono, Luigi (It. comp.) **8:**755:2b
nonobjective art: SDD abstract art
Nonomura Seisuke (Japanese potter): *see* Ninsei
nonossifying fibroma (path.): *see* fibroma
Nonpartisan League, *of* Farmers' Nonpartisan League, *or* National Nonpartisan League (U.S. hist.) **8:**755:3b
nonpasserine (bird)
patterns of migration **14:**787:2b
nonpenetrance (genet.)
epistasis **19:**703:1b
nonpolar bond (chem.): *see* covalent bond
Nonpossessors, *or* Transvolgans (Russ. monastic group)
leadership of Maximus the Greek **7:**967:3b
opposition to Joseph of Volokolamsk **6:**622:1a
nonprecipitating cloud (meteorol.)
hydrologic cycle **16:**445:1b
nonprescriptive kinship structure, *of* preferential kinship structure (sociol.)
views of Needham **19:**74:1b
nonprotonic acid (chem. compound)
Lewis acids **15:**1048:2b
nonreflexive relation (logic)
classification of dyadic relations **23:**238:2b
nonreheat turbine
description **18:**344:1a, *illus.*
nonrenewable resource (conservation)
major ref. in Conservation of Natural Resources **16:**669:1b
nonrepresentational style: *see* abstract art
nonresidential architecture
interior design **6:**342:2a
nonreturning boomerang (weaponry)
description ənd usɐ **2:**373:1b
nonreversible cloth
description **21:**580:1b
nonsedentary society (sociol.)
occurrence in Asia **14:**243:2b
"Nonsense Novels" (work by Leacock)
discussed in biography **7:**218:1b
nonsensɐ **verse** (poetry) **8:**756:1a
for D *list of related subjects see* PROPAEDIA: Section 621
nonsexual reproduction (biol.): SDD asexual reproduction
nonspecific arteritis (path.): SDD Takayasu's disease
nonspecific immunity, *of* innate immunity
major ɹɒʃ *in* Immunity **20:**773:1a
nonsporting breed
classification of dogs **17:**450:1b
nonstandard analysis (math.)
application of ultraproducts **23:**250:1b, 251:1b
development by Robinson **13:**443:1a
nonstatus Indian (Can. people)
legal status **15:**449:2a
nonstoichiometric compound, *of* berthollide compound (chem.) **8:**756:1b
chemical compound classification **15:**750:2b
for D *list of related subjects see* PROPAEDIA: Section 122
nonsubstantive process (phot.)
motion-picture film technology **24:**423:2a
nonsymmetrical relation (logic)
classification of dyadic relations **23:**238:2a
Nonthaburi (Thai.) **8:**756:2a
nonthermal radiation: *see* synchrotron radiation
nontransitive relation (logic)
classification of dyadic relations **23:**238:2b
nontropical sprue (path.): *see* celiac disease
nonuplet (obstetrics)
multiple births **8:**411:3a
nonuɪbən **society,** *of* nonuɪbən culture: *see* primitive culture; rural society
nonviolence (soc. doctrine)
advocation by
Gandhi **5:**109:2b; **19:**648:1a
King **6:**870:1b
Nehru **8:**585:3a
role in
Anarchism **27:**410:2a *passim to* 413:1b
Jainism **18:**496:1a; **22:**250:1b
see also civil disobedience
nonvolatile oil (chem. compound): *see* oil
nonwage payment: *see* fringe benefit
noodle (food) **8:**756:2a
Noonan, Fred (Am. aviator)
disappearance near Howland Island **6:**93:1a
Noonan's syndrome (path.)
association with lymphedema **7:**588:2a
Noone, Jimmie (Am. mus.)
influence on Goodman **24:**645:1b
Noord-Holland (prov., Neth.): *see* Noordholland
Noordbeveland Island (is., Neth.): *see* North Beveland Island
Noordbrabant, *or* Noord-Brabant, *or* North Brabant (prov., Neth.) **8:**756:2b
location *map* **24:**866
prehistory of Low Countries **24:**872:1b
Noordholland, *or* Noord-Holland, *or* North Holland (prov., Neth.) **8:**756:3a
location ʍDP **24:**866
Noordoost Polder (reg., Neth.): *see* Northeast Polder
Noordwijk, *of* Noordwijk-Binnen (Neth.)
location *map* **24:**867
Noordzeekanaal (canal, Neth.): *see* North Sea Canal
noos (Gr. philos.): *see* nous
noosɐ (coiled rope)
usɐ in **hanging 5:**681:3b
noospbeɪɐ (biol.) **8:**757:1a
social cooperatives in animal society **14:**825:1b
studied in philosophy of nature **25:**676:1b
Noot, Henri ɐɐn **der** (Belg. pol. leader) **8:**757:1a
opposition to
Meersch **7:**1010:1a
Vonck **12:**430:1b
role in Belgium **14:**866:2a
Noot, Jan Baptista vɐn dɐɪ, *or* Jonker Jan (Du. poet) **8:**757:1b
contribution to Dutch literature **17:**566:2b
Nooten Island (isl., N.Y.C., N.Y., U.S.): SDD Governors Island
Nooth, John Mervin (Br. chem.)
development of soft drinks **10:**933:3b
Nootka (people) **8:**757:2a
music **13:**320:2b
for D *list of related subjects* SDD PROPAEDIA: Section 511
Nootka cypress, *of* Alaska cedar, *of* Alaska cypress, *of* canoe cypress, *of* Chamaecyparis nootkatensis, *or* Sitka cypress, *or* yellow cedar, *or* yellow cypress (plant species)
description **4:**670:2a
Nootka Sound controversy (Can. hist.) **8:**757:2a
foreign policies of Pitt **9:**479:2b
role of Spain **8:**991:1b
Nootka Sound Convention (1790, Br.-Sp. hist.)
resolution of Nootka Sound controversy **8:**757:2b
Nóqui (Ang.)
location *map* **27:**842
Nor Loch (l., Edinburgh, U.K.): *see* North Loch
Nor-Papua (people)
practice of totemism **26:**541:2b
Nora (anc. site, Sardinia) **8:**757:2b
NORAD: *see* North American Air Defense Command
noradrenaline (hormone): SDD norepinephrine
Noranda (Que., Can.) **8:**757:3a
Noranda process, *or* Noranda reactor (met.)
description **21:**408:1b
Norba Caesarina (Sp.): SDD Cáceres
norbergite (min.)
structure ənd properties *table* **8:**919
Norbert of Xanten, Saint (archbp. of Magdeburg) **8:**757:3b
founding of Premonstratensians **9:**677:1b
Norbertine (rel. order): *see* Premonstratensian
Norcross, Henry (Am. blackmailer)
attack on Sage **10:**300:1a
Norcross, John (Am. au.): *see* Conroy, Jack
Nord (dept., Fr.) **8:**758:1a
location *map* **19:**430
Nord, Massif du (mts., Haiti)
Haiti **5:**623:1a; **29:**746:1b
"Nord i Takeheimen" (work by Nansen): *see* "In Northern Mists"
Nord-Norge, *or* Northern Norway (reg., Nor.) **8:**758:1b

major ref. in Norway **24:**1086:1b
midnight Sun **8:**798:3a
Nord-Ostsee-Kanal, *or* Nord-Ostsee Canal (canal, Ger.): *see* Kiel Canal
Nord-Pas-de-Calais (reg., Fr.) **8:**758:2a
location *map* **19:**430
"Nord-Sud" (Fr. review)
work of Reverdy **10:**8:1b
Nord-Sud Canal (canal, Ger.)
German canal system **26:**353:2a, *illus.* 354
major canals *table* **2:**791
Nord-Trøndelag (co., Nor.) **8:**758:2b
location *map* **24:**1083
Nordal, Sigurdur Johannesson (Ice. philol. and writ.) **8:**758:3a
Nordau, Max, *or* Max Simon Südfeld (Hung.-Fr. physic. and writ.) **8:**758:3b
support of Herzl **5:**896:2a
work for Zionism **22:**141:2b
Nordaust Land (is., Nor.)
physiography of Svalbard **11:**424:3a
Nordaust-Svalbard Naturreservat (nature reserve, Nor.): *see* Northeast Svalbard Nature Reservation
Nordbaden (admin. dist., Ger.): *see* Karlsruhe
Nordborg (Den.)
location *map* **17:**229
Nordbrandt, Henrik (Dan. au.)
contribution to Danish literature **27:**20:1b
Norddeutscher Bund (Ger. hist. union): *see* North German Confederation
Nordek plan (Scand. hist.)
Sweden **28:**339:1b
Norden (reg., N. Eur.): *see* Scandinavia
Norden (Ger.)
location *map* **20:**42
Norden (Am. co.)
ownership by United Technologies **12:**161:3a
Nordenfelt, Torsten (Swed. inv.)
role in submarine development **29:**603:2a
Nordenflycht, Hedvig Charlotta (Swed. poet) **8:**759:1a
contribution to Swedish literature **27:**14:2a
Nordenham (Ger.)
location *map* **20:**42
Nordenskiöld, Nils Adolf Erik, Frihere (Swed. expl.) **8:**759:1b
exploration for routes to Asia **14:**29:1b; **18:**734:1b
Nordenskiöld, Nils Erland Herbert (Swed. anthro.) **8:**759:2b
Nordenskjöld, Nils Otto Gustaf (Swed. expl.) **8:**759:3a
development of timberline **11:**778:1a
exploration of Scotia Sea **10:**562:1a
Nordenskjöld line (geog. boundary)
example of timberline **11:**778:1a
Norderelbe (riv., Eur.)
relation to Hamburg **20:**472:1b
Norderney (isl., N. Sea) **8:**760:1a
location *map* **20:**43
Norderstedt (Ger.)
location *map* **20:**42
Nordfold (Nor.)
location *map* **24:**1084
Nordfriesische Inseln (isls., Eur.): *see* North Frisian Islands
Nordfriesland (reg., Ger.)
history of Frisia **5:**14:3b
Nordfrisiske Oer (isls., Eur.): *see* North Frisian Islands
Nordgren, Anna (art.)
portrait of Snoilsky *illus.* **10:**911
Nordhausen (Ger.) **8:**760:1a
location *map* **20:**42
Nordheim, Sondre (Nor. athlete) **8:**760:1b
contribution to skiing development **10:**864:1b
Nordhorn (Ger.) **8:**760:2a
location *map* **20:**42
Nordic Bronze Age
Scandinavia **18:**597:2a
Nordic combined (sport)
Nordic skiing **8:**760:2b
Nordic Council of Ministers (Scand. pol. org.) **8:**760:2a
Finland **19:**190:1b
Sweden **28:**339:1b
Nordic script, *or* Scandinavian script (calligraphy)
variation of runic alphabet **10:**241:1b
Nordic Seven Years' War, *or* Seven Years' War of the North (Eur. hist.)
Poland **25:**944:2a
Sweden **28:**333:1a
Nordic skiing, *or* Classic skiing **8:**760:2a
championships *lists* **11:**163
description **10:**864:1b
Olympic champions *list* **8:**938
Nordica, Lillian, *or* Lilian Norton (Am. opera singer) **8:**760:2b
museum **4:**686:2a
Nordiska Museet (museum, Stockholm, Swed.)
depiction of Swedish traditional life **24:**487:2a
"Nordiske Digte" (work by Oehlenschläger)
discussed in biography **8:**880:1b
Nordjylland (co., Den.) **8:**760:3a
location *map* **17:**229
Nordland (co., Nor.) **8:**760:3b
location *map* **24:**1083
"Nordlands trompet" (work by Dass): *see* "Trumpet of Nordland, The"
Nordli, Odvar (pr.min. of Nor.)
leadership of Norwegian government **24:**1095:2a
"Nordlicht, Das" (work by Däubler)
discussed in biography **3:**899:1b
Nördlingen (Ger.) **8:**760:3b
location *map* **20:**42
Nördlingen, Battle of (1634, Eur. hist.) **8:**761:1a
Nördlingen, Battle of (1645, Eur. hist.)
effect on Sweden **18:**655:1b
role of Turenne **12:**51:1a
Nordøstrundingen Headland (reg., Green.)
location *map* **14:**3
Nordraak, Rikard, *or* Rikard Nordraach (Nor. comp.) **8:**761:1a
influence on Grieg **5:**495:2a
Nordrhein-Westfalen, *or* Nordrhein-Westfalia (state, Ger.): *see* North Rhine-Westphalia
Nordri (Norse myth.)
Midgard **8:**112:1a
Nordsternbund (Ger. lit. soc.)
founding by Chamisso **3:**70:2b
Nordström, Ludvig Anselm (Swed. au.) **8:**761:1b
contribution to Swedish literature **27:**18:1b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Nordurland Eystra (pol. subdivision, Ice.)
location *map* **20:**761
Nordurland Vestra (pol. subdivision, Ice.)
location *map* **20:**761
Nordvest-Spitsbergen Nasjonalpark (natl. park, Nor.): *see* Northwest Spitsbergen National Park
Nordyke (Am. co.)
role in automotive industry **21:**531:2a
Nore (riv., Ire.)
location *map* **21:**1000
"Nore" (ship)
effect on British ships' watches **10:**748:1b
role of Bligh **2:**282:2b
Nore, The (sandbank, U.K.) **8:**761:2b
"Noregs konunga sögur" (work by Snorri): *see* "Heimskringla"
Noremberg (Ger.): *see* Nürnberg
norepinephrine, *or* noradrenaline (hormone) **4:**526:2a
major ref. in Biochemical Components of Organisms **14:**1061:1a, *illus.*
endocrine system functions **18:**318:1b
attention **14:**395:2a
drug interaction **17:**533:1b *passim to* 542:1b
REM sleep **27:**307:2b
renal blood-flow control **19:**12:2b
influence on
circulatory system **16:**390:1a
nervous system **24:**796:1b, 819:2a
synapse **11:**463:1b
release by adrenergic nerve fibres **1:**107:3a
research of
Axelrod **1:**746:2b
Euler-Chelpin **4:**596:3a
research on
depression **4:**21:2a
manic-depressive psychosis **7:**776:1a
stimulation by adrenergic drug **1:**107:2b
for lists of related subjects see PROPAEDIA: Sections 321; 323; 421
see also epinephrine
Norfini, Luigi (It. paint.)
portrait of Pellico *illus.* **9:**249
Norfolk (co., U.K.) **8:**761:2b
development of Norfolk four-course system **8:**763:2b; **13:**181:2a
location *map* **29:**6
modern architecture **13:**992:2b
Norfolk (Neb., U.S.) **8:**761:3b
Norfolk (Va., U.S.) **8:**761:3b
association with Hampton Roads **5:**670:3b
incorporation into Chesapeake **3:**176:1a
location *maps* **29:**155, 175
Norfolk (sheep)
development of Suffolk **11:**354:2b
Norfolk, John Howard, 1st Duke of, Earl Marshal, Lord Howard (Eng. noble) **8:**762:2b
Norfolk, Thomas Howard, 2nd Duke of, Earl of Surrey, Earl Marshal (Eng. noble [1443–1524]) **8:**762:3a
Norfolk, Thomas Howard, 3rd Duke of, Earl of Surrey, Earl Marshal (Eng. noble [1473–1554]) **8:**762:3b
defeat of James IV **4:**836:1a
relation to Henry VIII **5:**840:3b
Norfolk, Thomas Howard, 4th Duke of, Earl of Surrey, Earl Marshal (Eng. noble [1538–1572]) **8:**763:1b
association with Ridolfi **10:**60:1a
rivalry with Burghley **3:**3:3a
Norfolk, Thomas Howard, Earl of (Eng. noble): *see* Arundel, Thomas Howard, 2nd or 14th Earl of, Earl of Surrey, Earl of Norfolk
Norfolk, Thomas Mowbray, 1st Duke of, Earl of Nottingham, Earl Marshal (Eng. noble [1366–1399]) **8:**762:2b
Norfolk, Thomas Mowbray, 2nd Duke of, Earl of Nottingham, Earl Marshal (Eng. noble)
beheading by Henry IV **5:**838:1a
Norfolk, Thomas of Brotherton, Earl of (Eng. noble) **8:**762:2a
Norfolk and Western Railway Company (Am. co.) **8:**763:2b
merger with Southern Railway Company **11:**52:3a
Norfolk County Courthouse (bldg., Dedham, Mass., U.S.)
history of Dedham **3:**953:3b
Norfolk four-course system (agri.)
MICROPAEDIA **8:**763:2b
MACROPAEDIA **13:**181:1b
Norfolk Island (is., Austr.) **8:**763:3a
European settlement **14:**441:1a
Melanesia **7:**1025:3a
Norfolk Island parakeet (bird)
extinction **9:**168:3b
Norfolk Island pine, *or* Araucaria excelsa, *or* Araucaria heterophylla (bot.) **8:**764:2a
feature of Norfolk Island **8:**763:3b
use as houseplant **19:**679:2a
Norfolk plover (bird): *see* European stone curlew
"Norfolk Rhapsodies" (works by Williams)
discussed in biography **12:**284:2b
Norfolk Ridge (oceanography)
location *map* **25:**167
Norfolk Trotter (horse breed)
horse racing **5:**713:1a
Norfork Lake (l., Ark.-Mo., U.S.)
location *map* **29:**176
Norgay, Tenzing (Nepalese mountaineer): *see* Tenzing Norgay
Norge: *see* Norway
Norge Statsbaner (govt. agency, Nor.): *see* Norwegian State Railways
nori (algae): *see* laver
noria (irrigation)
technology of early agriculture **28:**446:1a, *illus.*
Norian Stage (geol.)
subdivision of Upper Triassic Period **19:**827:2a, *table* 828
Noric Alps, *or* Norische Alpen (mts., Eur.) **8:**764:3a
Noricum (anc. king., Eur.) **8:**764:3a
Agri Decumates *map* **1:**153
Claudius' policies **3:**359:3b
early Austria **1:**719:3b; **14:**507:2b
Roman annexation **20:**311:2b, *map* 301
Noricum affair
scandal in Austria **14:**537:2b
Noriega Morena, Manuel Antonio (Pan. mil. leader) **8:**764:3b
conflict with Bush **2:**673:2b
leadership of Panama **15:**695:1b, 697:2a
U.S. foreign policy and 1989 invasion **21:**890:2a; **29:**265:2a
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Norikura-dake (volcano, Japan)
physiography of Hida Range **5:**912:1a
Norilsk (Russ.) **8:**765:1b
location *map* **26:**948
Norische Alpen (mts., Eur.): *see* Noric Alps
norite (rock)
density *table* **24:**223
norito (Japanese prayer) **8:**765:1b
norlaudanosoline (chem. compound)
alkaloid synthesis **15:**868:1a
norm (igneous rocks): *see* CIPW norm
norm, *or* social norm (soc.) **8:**765:1b
collective behaviour **16:**556:2a
law **16:**820:2b; **25:**718:2b *passim to* 724:2b
social structure **27:**366:1a
for a list of related subjects see PROPAEDIA: Section 521
see also basic norm; mores
Norma (constellation)
constellations *table* **28:**212
"Norma" (opera by Bellini)
discussed in biography **2:**78:3b
opera history **24:**634:1b
Norma (spiral arm)
galactic spiral arms *table* **19:**626
Normal, *or* North Bloomington (Ill., U.S.) **8:**765:2a
normal (math.)
Greek geometry **23:**568:2a
studies of Apollonius of Perga **1:**485:2a
use in analytic geometry **19:**905:2a
normal acceleration (phys.): *see* centripetal acceleration
normal albedo, *or* normal reflectance (astron.)
definition **1:**210:3a
normal butyl alcohol (chem.): *see* n-butyl alcohol
normal chain (math.)
group theory **13:**268:2b
normal curve of error, *or* normal curve of variation (statis.): *see* bell curve

normal dispersion (phys.)
description **26:**474:2b
normal distribution, *or* Gaussian distribution (statis.) **8:**765:2b
chromatography **13:**547:1b
probability theory **26:**143:2b
statistics **28:**218:2b
work of Gauss **19:**698:1a
for a list of related subjects see PROPAEDIA: Section 10/22
normal fault, *or* gravity fault, *or* block faulting, *or* dip-slip fault (geol.)
characteristics **4:**701:2b
continental crust **17:**605:2b *passim to* 608:1a, *illus.* 606
formation of
abyssal hills **25:**176:1a
Death Valley **3:**942:3b
Lake Baikal **26:**945:1b
see also graben; horst; rift valley
normal field extension (math.)
field theory **13:**279:2b
normal form (math.)
linear second order equation **13:**477:1a
normal mode (phys.): *see* natural frequency
normal operator (math.)
linear algebra **13:**258:1b
see also spectral theorem
normal-phase chromatography (chem.)
liquid chromatography **13:**539:1b, 545:2b
normal reflectance (astron.): *see* normal albedo
normal school, *or* teachers' college, *or* teacher training college **8:**765:2b
development in
Germany **18:**46:1a; **28:**429:1b
Japan **18:**53:1b
early 20th century **18:**73:1b
post-World War II **18:**74:2a
Latin America **18:**85:1b
U.S. **18:**49:2a
history of education **18:**36:1a
training of teachers **28:**427:1b
Normal School of Science (coll., U.K.): *see* Royal College of Science
normal spiral galaxy (astron.)
description **5:**81:2b
normal stress (phys.)
mechanics of solids **23:**734:2b
tension **11:**638:1a
normal subgroup (math.)
group theory **13:**268:1a
Normal Superior School (school, Paris, Fr.): *see* École Normale Supérieure
normal temperature lapse rate, *or* actual lapse rate (atmospheric sci.)
type of lapse rate **7:**160:1a
normal topological space (math.)
definition **28:**720:1b
normalizing selection, *or* centripedal selection, *or* stabilizing selection (genet.)
major ref. in The Principles of Genetics and Heredity **19:**721:1a
natural selection **18:**869:1a, *illus.*
Norman, *or* Nortmanni (people) **8:**765:3a
Bible production **14:**913:1b
Crusades **16:**828:1b
guerrilla warfare **29:**692:1b
history
Byzantine Empire **15:**393:2b
England **29:**12:2b, 31:1a, 124:1b
Monmouthshire **8:**261:2b
Italy **22:**193:1b, 198:1a
Kingdom of the Two Sicilies **12:**81:3a
Naples **8:**508:2b
Palermo **9:**81:1a
Northern Ireland **29:**133:1b
Russia **10:**244:2b
Wales **11:**41:2b
hunting **6:**160:1b
interior design **17:**21:1b
legal systems
common law **3:**492:3a; **22:**913:2a
documents **20:**597:1b
writs **12:**774:3a
role of
Alexander III **1:**241:1b
Alexius I Comnenus **1:**253:3b
Bohemond I **2:**327:3b
Eustathius of Thessalonica **4:**609:3b
Gisulph II **5:**286:1b
Henry III **5:**846:2a
Henry IV **5:**847:1b
Leo IX **7:**274:1a
Manuel I Comnenus **7:**799:2a
Robert **10:**102:1b
Urban II **12:**198:3a
Siege of Bari **1:**896:3b
see also Viking
Norman (Okla., U.S.) **8:**766:2b
location *maps* **29:**155, 181
urban settlement patterns in Oklahoma **29:**405:1b
Norman (lang.)
description and usage **8:**768:2b
role in French language **4:**976:1a
Norman, Jessye (Am. opera singer) **8:**766:3a
Norman Conquest (Br. hist.) **8:**766:3b
major ref. in United Kingdom **29:**30:2a
depiction in Bayeux Tapestry **2:**1:2a
history of Normans **8:**765:3b
influence on
coinage **16:**543:2b
English language **4:**501:1a; **22:**660:1a
English law **22:**913:2a
Norman-French literature: *see* Anglo-Norman literature
"Norman Institutions" (work by Haskins)
discussed in biography **5:**739:3b
Norman Island (is., Br. Vir.Is.)
location *map* **29:**727
Norman River (riv., Queens., Austr.) **8:**767:1b
location *map* **14:**415
"Norman Sinclair" (work by Aytoun)
discussed in biography **1:**752:3a
Norman style (arch.) **8:**767:2a
major ref. in The History of Western Architecture **13:**929:1b
for a list of related subjects see PROPAEDIA: Section 626
Norman Wells (N.W.Terr., Can.)
location *map* **14:**3
natural resources of Mackenzie River **24:**1062:1b
Normanby Island (is., Pap.N.G.) **8:**767:3b
location *map* **25:**271
physiography of the D'Entrecasteaux Islands **4:**18:1a
Normandes, Îles (isls., Eng. Chan.): *see* Channel Islands
Normandie (bridge, Le Havre, Fr.)
longest span bridges *table* **2:**511
"Normandie" (ship)
ocean liners **8:**862:3b; **28:**792:2b
ship propulsion **28:**851:1b
Normandie, Louis-Charles, duc de (titular k. of Fr.): *see* Louis XVII
Normandie-Maine Regional Nature Park (park, Fr.)
location *map* **19:**433
Normandy, *or* Normandie, *or* Gallia Lugdunensis Secunda (reg., Fr.) **8:**767:3b
Black Death **19:**476:2b
D-Day invasion: *see* Normandy Invasion
history of France **19:**463:2b
Hundred Years' War **6:**149:3a
location *map* **19:**433
medieval architecture **13:**929:1b
role of
Edward III **29:**39:2a
Henry I **5:**834:3b
Henry II **5:**835:2b
Henry V **29:**42:2a
John **6:**570:2b
Philip II **9:**369:2a
Robert **10:**102:1b
Rollo **10:**147:1b
William I **12:**666:1b
viscountcy **12:**396:1b
Normandy (cattle)
livestock farming **19:**143:2b
Normandy, House of (Anglo-Norman fam.) **8:**768:2b
Normandy Invasion, *or* Operation Overlord, *or* D-Day (Eur.-U.S. hist.) **8:**768:3a
major ref. in The World Wars **29:**1015:2a
history of World War II **12:**759:1a; **21:**851:1b; **29:**1011:2b
breaching of Atlantic Wall **29:**583:1a
harbours and breakwaters **26:**364:2a
logistics **29:**683:1b
planning at Cairo Conferences **2:**726:1a
Quebec Conferences **9:**848:2b
role of
Churchill **16:**374:2b
Eisenhower **4:**405:1a
Ultra project **12:**118:1b
significance of weather forecasting **16:**512:2b
Normanist theory (Russ. hist.)
theory of Russian settlement **10:**244:2a
Norman's Woe (reef, U.S.)
features of Cape Ann **1:**424:3b, *illus.*
Normant d'Étioles, Jeanne-Antoinette le (Fr. aristocrat): *see* Pompadour, Jeanne-Antoinette Poisson, marquise de
Normapolles (plant genus)
evolution of Hamamelidae **13:**653:2a, 660:2b
normative design (psychol.): *see* cross-sectional design
normative ethics (philos.)
MICROPAEDIA **8:**769:2a
MACROPAEDIA **18:**514:1a
British philosophy **18:**505:2a
definition **4:**578:3b
philosophy of law **25:**718:2a *passim to* 724:2b
Platonism **25:**897:1b
Utilitarianism **25:**645:1a
see also double effect, doctrine of
normative mineral (min.)
classification of igneous rock **24:**237:2a
normed space: *see* Banach space; Hilbert space
normoblast (biol.): *see* erythroblast
normocytic anemia (med. disorder)
description **1:**396:3a
normocytic normochromic anemia (path.)
major ref. in Blood **15:**146:1a
see also aplastic anemia
normokalemia (med. disorder)
familial periodic paralysis **4:**672:2b
Norn, *or* dísir (myth.) **8:**769:2b
role in Germanic mythology **5:**215:2b; **18:**772:2a
for a list of related subjects see PROPAEDIA: Section 822
nornicotine (chem. compound)
alkaloid synthesis **15:**867:1b
Norodom, *or* Narottama, *or* Vody (k. of Camb.) **8:**769:3a
association with Sisowath **10:**847:2a
negotiations with Doudart **4:**194:2b
persuasion by Miche **8:**95:3b
role in Cambodian colonization **27:**723:1a
Norodom Sihanouk, Prince, *or* Samdech Preah Norodom Sihanouk (k. of Camb.) **8:**770:1a
association with Lon Nol **7:**457:2b
history of Cambodia **2:**757:3b; **27:**723:2b
independence of Cambodia **6:**297:3a
opposition to Khmer Rouge **6:**838:2b
Norplant (drug)
method of birth control **3:**587:3a
Norra Karelens län (prov., Fin.): *see* Pohjois-Karjala
Norra Stor, Mount (mt., Swed.)
location *map* **28:**323
"Norraen fornkvaedi" (work by Bugge)
discussed in biography **2:**611:1b
Norrbotten (co., Swed.) **8:**770:2a
location *map* **28:**322
Nørreby (Den.)
farms *illus.* **17:**230
Norris (Tenn., U.S.) **8:**770:2b
Norris, Frank, *or* Benjamin Franklin Norris (Am. au.) **8:**770:2b
American literature **13:**305:1b
Norris, George W., *or* George William Norris (U.S. sen.) **8:**770:3b
Norris, John (Br. pr. and philos.) **8:**771:1a
Norris Dam (dam, Tenn., U.S.)
importance to Norris **8:**770:2b
Norris-La Guardia Act (1932, U.S.)
influence on yellow-dog contracts **12:**831:3b
role of
La Guardia **7:**66:3a
Norris **8:**771:1a
Norris Lake (l., Tenn., U.S.)
location *map* **29:**175
Norris Trophy (award)
ice hockey **28:**143:1b
Norrish, Ronald George Wreyford (Br. chem.) **8:**771:2a
Nobel Prize winners *table* **8:**744
Norristown (Pa., U.S.) **8:**771:2b
Norrköping (Swed.) **8:**771:3a
location *map* **28:**323
Norrland (reg., Swed.) **8:**771:3b
location *map* **28:**323
physiography **11:**436:1a; **28:**321:2b, 324:2b
Norrtälje (Swed.)
location *map* **28:**323
Norse mill, *or* Greek mill
use of water power **12:**526:1a; **28:**448:2a
Norse mythology, *or* Norse religion: *see* Germanic religion and mythology
Norseman (people): *see* Viking
Norsk: *see* Norwegian language
Norske Arbeiderpartiet, Det (pol. party, Nor.): *see* Norwegian Labour Party
"Norske folkeeventyr" (work by Asbjørnsen and Moe) **8:**771:3b
discussed in biography of Asbjørnsen **1:**614:1b
place in Norwegian literature **27:**16:1b
"Norske folkeviser" (work by Landstad)
discussed in biography **7:**140:3a
place in Norwegian literature **27:**16:1b
Norske Kirke (church, Nor.): *see* Norway, Church of
Norske Selskab, *or* Norwegian Society (lit.)
establishment by Wessel **12:**585:3b
place in Norwegian literature **27:**15:1a
Norskehavet (N. Atl.O.): *see* Norwegian Sea
Norsup (Van.)
location *map* **25:**235
Norte, Mesa del (plat., Mex.)
location *map* **24:**28
Norte Chico (reg., Chile)
major ref. in Chile **16:**21:1b
Norte de Santander (dept., Colom.) **8:**772:1a
location *map* **16:**573
Norte Grande (reg., Chile)
major ref. in Chile **16:**21:1b
Norte Hills (reg., Braz.)
location *map* **15:**188
North, Alfred (Am. missionary)
support of Abdullah bin Abdul Kadir **1:**23:1a
North, Sir Dudley (Eng. econ.) **8:**772:1a
North, Frederick, Lord North of Kirtling (pr.min. of U.K.): *see* North of Kirtling, Frederick North, Lord
North, Oliver Laurence (U.S. mil. of.)
Iran-Contra Affair **6:**376:1b; **21:**883:2a
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
North, Roger (Eng. writ.) **8:**772:3a
approach to biography **23:**192:1a
North, Simeon (Am. mfr.) **8:**772:3a
development of milling machines

28:709:2a
North, the (reg., U.S.) 8:772:3b
Civil War 12:154:3b; 29:650:2a
North, Thomas (Eng. trans.) 8:773:2a
translation of Plutarch 9:530:1b
North, University of the (univ., Antofagasta, Chile)
Antofagasta 1:465:2b
"North & South" (work by Bishop)
discussed in biography 2:239:2a
North Adams (Mass., U.S.) 8:773:2b
North Africa
MICROPAEDIA 8:773:2b
MACROPAEDIA 24:939:1a
MAP 24:942
arts
architecture 22:90:2b
jewelry 17:517:1a
percussion instruments 24:662:1a
coinage 16:550:2b
confined regional diseases *table* 17372
history
395 to 1499 (Middle Ages)
'Abd al-Malik ibn Marwan 1:15:2a
'Abd al-Mu'min 1:15:3a
'Abd ar-Rahman III an-Nasir 1:17:3b
Averroës 1:736:2a
Belisarius 2:64:1b
Ibn Khaldun 6:222:1b
Italy 22:188:1b
Mu'awiyah I 8:389:2b
after 1500 (modern)
Abdelkader 1:18:3a
Ben Bella 2:87:2a
colonization 18:756:1a *passim to* 760:2b, *map* 756
France 19:510:2a
World War II: *see* North African campaign
hominid fossil finds *map* 18:831
religion
early Christianity 16:263:2a
canon law 16:310:2a
Donatism 4:173:1b; 16:359:2b
patristic literature 16:318:1a
zawiyahs 12:901:1a
see also Maghreb; *and* countries, regions, cities, physical features, peoples, and historical events by name
North African art: *see* North Africa
North African campaign (W.W. II)
major ref: in The World Wars 29996:1b, 1006:1b
battles of
El-Alamein 1:200:1b
Tobruk 11:813:3b
logistics and tactics 29:683:2a
role of
Desert Rats 4:32:3a
Montgomery 8:291:2a
Patton 9:204:1a
Rommel 10:165:3b
see also Torch, Operation
North African spotted weasel, *or* Poecilictis libyca (mammal)
description 12:539:2b; 23:418:1b
North African Star, *or* Étoile nord-africaine (rev. movement, Alg.)
role of Messali Hadj 8:51:3a
North Albanian Alps, *or* Albanian Alps, *or* Nemuna Mountains (mts., Alb.)
location *map* 14595
physiography of Albania 14:615:2b
North America
MICROPAEDIA 8:773:3b
MACROPAEDIA 24:997:1a
MAP 24:1000
agricultural development 13:183:1b
cash-grain farms 19:93:1a
honey production 19:153:1b
arts
colonial architecture 13:960:1a
colonial painting 25:373:2a
commerce, industry, and mining
Arctic 1:533:3a
fossil fuels 19:577:1b *passim to* 590:1b, *table* 595
industrial relations 6:304:3a
conservation of natural resources 16:666:1b
economic planning 4:357:1b
education
Christian education 16:347:1b
medical education 23:802:1a
20th century 18:54:1b
flora and fauna
bird migration 14:787:2b
game animals 6:160:2a
grasslands 25:876:2b
organism distribution 14:1139:1b
vegetation 14:1182:1a
history
Arctic settlement 14:21:1b
exploration 18:735:1a; 28:40:2b
Coronado 3644:1b
Soto 11:24:1a
geologic history
Carboniferous Period 19:815:2b
Cenozoic climatic changes 16:486:1b *passim to* 494:2b
continent evolution *illus.* 19823 *passim to* 855
Cretaceous Period 19:843:1b
Devonian Period 19:809:2b
Holocene Epoch climatic effects 19:873:2b
Jurassic Period 19:836:2a
Pleistocene Epoch 5:289:2a, *table*
Triassic Period 19:829:1b
Pre-Columbian dress 17:485:2b
physical geography
climate 16:464:2a, 474:1a
continental features 3:583:1a, *table*
grasslands 14:1197:2b
Great Basin 5:442:1a
Gulf of Saint Lawrence 10:326:2b
highest mountains *table* 8:375
largest lakes *table* 7:107
longest rivers *table* 10:92
major canals *table* 2:791
major volcanoes *table* 12:419
mountain ranges 12:765:1a; 16:719:1b
North American Desert 8:776:2b; *illus.* 141202, 1205
tundra *illus.* 141184
religion
Christian missions 16:356:2a
immigration of eschatological sects 16:301:1b
transportation
railroads 28:795:1b
steamboats 28:791:1a
see also Canadian Shield; North American coniferous forest; Nortb American Indian; *and* countries, regions, and physical features by name
North America, Bank of (Am. colonial bank)
role in American Revolution 29:216:2a
North American Air Defense Command, *or* NORAD
fortification of nuclear weapons 29:583:1b
observation of satellites 19:44:2a
role of Canada 15:470:1a
North American Baptist Association: *see* Baptist Missionary Association of America
North American beaver, *or* Castor canadensis (rodent)
major ref: in Mammals 23:402:1a *passim to* 407:1b
alkaloid source 15:858:1a
distribution 2:25:3a
North American blastomycosis (disease)
comparison with South American blastomycosis 2:277:3b
North American bullfrog (amphibian): *see* bullfrog
North American catbird, *or* Dumetella carolinensis (bird)
description 2:948:2b, *illus.*
North American Christian Convention (church, N.Am.)
establishment by Disciples of Christ 26:261:2a
North American climbing fern, *or* Hartford fern, *or* Lygodium palmatum (plant)
description 10:520:1b
North American common mole, *or* eastern American mole, *or* Scalopus aquaticus (mammal)
Insectivora characteristics *illus.* 23:364
North American coniferous forest
description 3:539:3a
taiga 19:412:2a
North American copperhead, *or* Agkistrodon contortix, *or* Ancistrodon contortix, *or* highland moccasin (snake)
description 3:613:3b
North American Cordillera (mts., N.Am.)
major ref: in United States of America 29:159:1b
characteristics 16:719:1b
geologic history of North America 24:1002:1b
physiography of North America 8:774:1a; 24:1009:1a
North American corkwood, *or* Leitneria floridana (plant)
characteristics 7:257:1b; 13:650:2a
North American Desert (desert, U.S.) 8:776:2b
high-latitude desert zone 14:1200:2a
physiography 24:1040:1b
North American dipper, *or* Cinclus mexicanus (bird)
description 4 115:3b
North American Family Campers Association (Am. org.)
camping 2:780:1a
North American Geology, Decade of, *or* DNAG (internat. org.)
development of geological time scale 19:776:1b
North American house-dust mite, *or* Dermatophagoides farinae (insect)
arachnid characteristics *illus.* 13:862
North American Indian (people)
major ref: in Native American Peoples 13:350:1a
affected by
American Revolution 29:218:2a
Great Drought 5:444:1b
colonial education in Quebec 18:40:1a
diseases 13:365:2b
distribution
Alabama 29:309:1b
Alaska 1:202:3a; 29:433:1a, 434:1a
British Columbia 15:506:2a
California: *see* Californian Indian
Canada 15:449:2a, 457:1b, 472:1a
Colorado 29:414:2b
Colorado River basin 24:1055:1b
Connecticut 29:266:2b, 269:1a
Great Basin: *see* Great Basin Indian
Idaho 29:418:1a
Illinois 29:356:2a
Indiana 29360:1b
Iowa 29:363:1a
Kansas 29366:1b
Maine 29:272:1b
Manitoba 15:498:1b
Massachusetts 29277:1a
Michigan 29370:1b
Minnesota 29:374:1b
Mississippi River basin 241066:2b
Montana 8:277:1a; 29:419:2b, 421:1a
Nebraska 29:379:2b, 381:1b
Nevada 29:424:1a
New Hampshire 29:280:1a
North American desert 24:1040:1b
North Dakota 29:383:1b, 384:2b
Northwest Territories 15:508:1b
Ohio 29:388:2b
Oklahoma 1:365:1b
Oregon 29448:1a
Rhode Island 29:281:1b
South Dakota 29:390:1a *passim to* 392:2a
Southwest U.S.: *see* Southwest Indian
United States 29:192:2b
Utah 29:426:1a, 427:2b
Washington 29:451:1b
Wisconsin 29:395:2b
Wyoming 29:429:2a, 431:1a
Yukon 12:873:3a
ethnohistory 24:1019:1b
land policy in United States 3:921:3b; 29:241:2a
languages: *see* North American Indian languages
physical characteristics 8:776:3a
relationship with Quakers 26:256:1b
style of jewelry 17:526:2a
sub-Arctic Indian cultures 13:359:2a
tradition of Raven cycle 9:958:2b
see also individual groups by name, *e.g.,* Apache; Iroquois; Tlingit
North American Indian languages
major ref: in Languages of the World 22:762:1b
North American Indian local race (people) 8:776:3a
for a list of related subjects see PROPAEDIA: Section 412
North American killifish (fish): *see* pupfish
North American Nebula, *or* NGC 7000 (astron.) 8:776:3b
emission in red and blue light *illus.* 28:215
photograph of Milky Way *illus.* 24768
North American otter (mammal): *see* river otter
North American oyster, *or* Virginia oyster, *or* Crassostrea virginica (mollusk)
description 9:37:3a
see also Lynnbaven
North American Plains Indian (people): *see* Plains Indian
North American Plate (geol.)
Central America 15:653:2b
continental plate 27:480:1b
plate tectonics *illus.* 25:888
North American porcupine, *or* Erethizon dorsatum
major ref: in Mammals 23:402:1a *passim to* 408:2a, *illus.* 402
description 9:614:2a
North American raccoon, *or* coon, *or* Procyon lotor
description 9:875:2b, *illus.*
North American red squirrel, *or* Tamiasciurus
description 11:188:3a
"North American Review" (Am. mag.) 8:776:3b
critical reviews 26:443:2a
North American Rockwell Corporation (Am. corp.): *see* Rockwell International Corporation
North American Soccer League, *or* NASL
soccer 28:121:1b
North American Television Standards Commission (N.Am. regulatory
television broadcast standards 12:354:3b
North American walkingstick, *or* Diapheromera femorata (insect)
damage to trees 12:465:2a, *illus.*
life cycle 21:669:2a
North American Wheat Belt (reg., N.Am.): *see* Wheat Belt
North American white pelican, *or* Pelecanus erythrorhynchos
pelicans 9248:1b
North American white water lily, *or* Nymphaea odorata, *or* pond lily, *or* toad lily, *or* white water lily (bot.)
classification 8:842:2b
description 12:516:2b; *illus.* Plate 6 fol. 13628
"North and South" (novel by Gaskell)
English literature 18:455:1b
North Andaman (is., India)
history and features of Andaman Islands 1:380:3b
location *map* 21:8
North Anhwei Administrative District (hist. reg., China)
place in Anhwei history 16:174:2a
North Anna River (riv., Va., U.S.)
location *maps* 29:157, 175
North Asia (reg., As.)
major ref: in Asia 14:141:2a
geographic pattern of vegetation 14:149:2b
peoples and cultures 14:244:2a, 246:1b

North Atlantic bottlenose whale, *or* Hyperoodon ampullatus (species of mammal)
diving **23:**431:2a
migration patterns **2:**415:2b
North Atlantic bottom water (oceanography)
North Atlantic Ocean **14:**295:1a
North Atlantic Central Water (oceanography)
Gulf Stream **25:**161:2b
North Atlantic Council (internat. org.)
association with NATO **8:**777:2b
North Atlantic craton (geol. reg.)
Precambrian rocks **19:**776:2b, 779:1b
North Atlantic Current, *or* North Atlantic Drift (Atl.O.) **8:**777:1a
Gulf Stream 5565:1a
hydrology **25:**152:2b
North Atlantic Ocean **14:**294:2b
North Sea **14:**313:1a
North Atlantic Deep Water (oceanography)
Caribbean Sea 14305:1b
formation **25:**153:2a, 180:1b
North Atlantic Ocean **14:**295:1a; **25:**161:2b
North Atlantic Drift (hydrology)
thermohaline circulation **25:**163:2a
North Atlantic Ocean
climate **14:**294:1a
hydrology **14:**294:2b
physiography **14:**290:1a
steam shipping **28:**791:1b
thermohaline circulation 25:153:1a, 160:1a
North Atlantic surface water (oceanography)
North Atlantic Ocean **14:**295:1a
North Atlantic Treaty Organization, *or* NATO **8:**777:1a
containment of communism **27:**405:2a
control of war **29:**632:1b
diplomacy **17:**336:2b
example of political federation **25:**1006:1b
expenditures **29:**643:1b, 644:1b
German reunification **21:**888:2a
headquarters in Brussels **15:**251:1a
military strategy **29:**654:2a
relationship to Western European Union **12:**601:2b
role in
Helsinki Accords **5:**821:1a
history of
Balkans **14:**614:2b
Belgium **14:**870:1a
Canada 15469:1b
Cold War **3:**444:1b; **21:**858:1b
Denmark **17:**242:1b
Europe **18:**720:1a
Germany **20:**127:2b
Iceland **20:**767:1b
Norway **24:**1088:2a, 1095:2b
Spain **28:**60:2a
U.S. **29:**259:2b
Persian Gulf Crisis and War **9:**309:1b
postwar balance of power **9:**655:3a
role of
Acheson **1:**61:3b
Adenauer **1:**96:2a
Eisenhower **4:**405:1b
Gaulle 5:150:2a
Mackinder **7:**639:1b
Pleven 9:519:2a
Spaak **11:**60:3b
Truman **12:**4:2a
use of
collective security **3:**452:3b
maps 23478:1b
satellite communication **28:**499:2b
North Augusta (S.C., U.S.)
location *maps* 29:155, 177
North Australian Basin (basin, Pac.O.)
location *map* **25:**304
North Banda Basin (basin, Pac.O.)
location *map* **25:**304
North Battleford (Sask., Can.)
location *map* 15444
North Bay (Ont., Can.) **8:**778:1a
location *map* **15:**444
North Bedfordshire, *or* Bedford (dist., Beds., U.K.) **8:**778:1b
North **Beveland** Island, *or* Noordbeveland Island (is., Neth.)
location *map* **24:**867
North **Bimini** (isl., Bimini Isls.)
description 2:216:2b
North Bloomington (Ill., U.S.): *see* Normal
North Borneo (state, Mal.): *see* Sabah
North Brahant (prov., Neth.): *see* Noordhrabant
North Bridge (bridge, Edinburgh, U.K.)
layout of Edinburgh **17:**964:1a
North Caicos (is., W.I.)
location *map* **29:**727
North Canadian River, *or* Beaver River (riv., U.S.) **8:**778:1b
location *maps* 29157, 181
longest rivers *table* **10:**92
North Canton, *or* New Berlin (Ohio, U.S.) **8:**778:1b
North Cape (cape, Nor.)
location *map* 241084
North Cape (cape, N.Z.)
location *map* **24:**919
North Cape Current (oceanic current) **8:**778:2a
Barents Sea **1:**895:1a
location *map* 143
North Carolina (state, U.S.)
MICROPAEDIA **8:**778:2a
MACROPAEDIA **29:**335:1b
LOCATION MAPS **29:**154, 175
Appalachian Mountains **24:**1035:1b
blues style **2:**302:1b
colonial development **29:**205:1b
passim to 214:2a
flag *illus.* Plate 14 fol. **4:**810
relationship to Tennessee **11:**633:2a
role of Jackson **6:**455:1b
state bird, flower, motto, nickname, and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
North Carolina, University of (univ., Chapel Hill, N.C., U.S.)
Atlantic Coast Conference membership **1:**673:1b
Chapel Hill **3:**93:2b
higher education in North Carolina **8:**778:3a; **29:**337:2b
North Carolina Museum of Art (museum, N.C., U.S.)
cultural life of North Carolina **29:**338:1a
North Carolina Piedmont (reg., N.C., U.S.)
physiography of North Carolina **29:**336:1b
North Carolina State University (univ., Raleigh, N.C., U.S.)
Atlantic Coast Conference membership **1:**673:1b
North Carolina Symphony (Am. orchestra)
cultural life of North Carolina **29:**338:1a
North Cascades National Park (park, Wash., U.S.) **8:**778:3a
location *maps* 29:157, 186
Washington *illus.* **29:**449
North Celebes (prov., Indon.): *see* Sulawesi Utara
North Central Hills (reg., Miss., U.S.)
physiography of Mississippi **29:**331:2b
North Central Oregon Plateau (reg., Ore., U.S.): *see* Columbia Basin
North Central Plains (reg., Tex., U.S.)
physiography of Texas **29:**407:2b
North Central States (reg., U.S.): *see* Middle West
North Channel (chan., Ont., Can.) **8:**779:1a
North Channel (str., U.K.) **8:**778:3b
Irish Sea **6:**386:2a
location *map* **29:**8
Northern Ireland **29:**128:1b
North Chelsea (Mass., U.S.): see Revere
North Chicago, *or* South Waukegan (Ill., U.S.) **8:**779:1a
North China (anc. continent)
paleogeography of Silurian Period **19:**802:1a
North China climate
feature of Kiangsu 16:178:1a
North China paraplatform, *or* Sino-Korean paraplatform (geol.)
paleotectonic evolution of Asia **14:**132:2b
North China Plain, *or* Hopeh Plain, *or* Hua-pei **P'ing-yüan**, *or* Huabei Pingyuan, *or* Yellow Plain (plain, China) **8:**779:1a
geography of
Anhwei **16:**172:1b
China **3:**221:3a; **16:**45:1b, 49:2b
Hai River drainage basin 5:618:1a
Honan **16:**161:1b
Hopeh **16:**164:1a
Huang Ho drainage basin **14:**211:2b
Peking **25:**468:2b
Shantung **16:**168:2a
Tientsin **28:**657:2a
history during
Ming dynasty **16:**116:2b
Sixteen Kingdoms period **16:**83:1a
North Cholla (prov., S.Kor.): *see* Cholla-puk
North Chu, *or* Severo Chu (ridge, Russ.)
geology **14:**168:2b
North Ch'ungch'ong (prov., S.Kor.): *see* Ch'ungch'ong-puk
North College Hill (Ohio, U.S.) **8:**779:1b
North **Cornwall** (dist., Corn., U.K.) **8:**779:1b
North Country style (sport): *see* Cumberland wrestling
North Crimea Canal (canal, Ukraine)
Dnieper River **18:**584:1a
major canals *table* **2:**791
North Daito Island, *or* Kita-Daito (is., Pac.O.)
Daito Islands **3:**852:3b
North Dakota (state, U.S.)
MICROPAEDIA **8:**779:2a
MACROPAEDIA **29:**382:1b
LOCATION MAPS **29:**154, 178
flag *illus.* Plate 14 fol. 4810
state bird, flower, motto, nickname, and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
North Dakota, University of (univ., Grand Forks, N.D., U.S.)
significance **29:**384:1a
North Dakota Badlands, *or* Badlands (reg., N.D., U.S.)
topography **29:**383:1a, *illus.* 382
North Devon (dist., Devon, U.K.) **8:**779:3a
North Dorset (dist., Dorset, U.K.) **8:**779:3b
North Down (dist., U.K.) **8:**780:1a
North Downs (hills, U.K.)
location *map* 298
North Dravidian languages
Dravidian language **22:**698:2a
North Dum Dum (India)
Dum Dum **4:**267:1b
North Dumfries (Ont., Can.)
Cambridge **2:**759:3a
North East Derbyshire (dist., Derby., U.K.) **8:**780:1b
North East Fife (dist., U.K.) **8:**780:1b
North East Frontier Agency (union terr., India): *see* Arunachal Pradesh
North-Eastern Province (prov., Ken.) **8:**780:1b
North Equatorial Current, *or* Northeast Monsoon Drift
Atlantic Ocean **14:**295:1a
flow direction **8:**271:2b
ocean current **25:**151:2b
Pacific Ocean **25:**307:1b
source of Gulf Stream **5:**564:3b
North European Plain (plain, Eur.)
major ref in Europe **18:**559:2a
European Plain **4:**606:3b
Poland **9:**552:3a
relief **18:**530:1a
North European Platform (geol.)
geologic history of Europe **18:**529:1a
North Fergana (canal, Cent. As.)
Tajikistan **15:**715G:1b
North Field (natural gas field, Persian Gulf)
economy of Qatar **13:**832:1b
North Fork River (riv., Okla.-Tex., U.S.)
location *map* 29:181
North Frisian Islands, *or* Nordfriesische Inseln, *or* Nordfrisiske Oer (isls., Eur.) **8:**780:2a
description **5:**15:2b
Germany **20:**45:1a
location *map* **20:**43
North Geomagnetic Pole (geophys.)
relation to North Pole **8:**782:2a
North German Basin (reg., Eur.)
formation during Cenozoic Era **19:**852:1b
North German Confederation, *or* Norddeutscher Bund (Ger. hist. union) **8:**780:2a
history of
Germany **5:**219:2a; **20:**111:1a
Bismarck **15:**122:2b
Lübeck **7:**534:2a
significance in Franco-German War **4:**934:3a
North German Lloyd Steamship Company (Ger. shipping co.)
steamship production **28:**792:1b
North German Plain, *or* North German Lowland (plain, Ger.) **8:**780:2a
major ref: in Germany **20:**44:1b
Cologne **16:**568:1b
Germany 5:217:2a
Weser-Ems **12:**584:2b
North Germanic languages: *see* Scandinavian languages
North Greenfield (Wis., U.S.): *see* West Allis
North Hamgyong Province (prov., N.Kor.): *see* Hamgyong-pukto
North **Harz** Foreland (area, Ger.)
importance to Braunschweig **2:**485:3b
North Haven (Conn., U.S.) **8:**780:2b
North Hempstead (N.Y., U.S.) **8:**780:2b
North Hertfordshire (dist., Herts., U.K.) **8:**780:3a
North Holland (prov., Neth.): *see* Noordholland
North Holland Canal (canal, Neth.)
major canals *table* **2:**791
North India, Church of **8:**780:3b
North Indian Plain (plain, As.): *see* Indo-Gangetic Plain
North Indian temple architecture, or Nagara (arch. style) **8:**781:1a
style of Indian architecture **21:**54:1b; **27:**677:1b
for a list of related subjects see PROPAEDIA: Section 626
see also sikhara
North Island (is., N.Z.) **8:**781:2a
major ref. in New Zealand **24:**916:2b
description **8:**649:2b
location *map* **24:**919
Mount Ruapehu *table* **12:**420
Oceanic art **25:**108:2b, 124:1a
volcanism **16:**721:1a
North Italian Plain (reg., Eur.)
water resources **18:**545:1a
North Karelia (prov., Fin.): *see* Pohjois-Karjala
North Keeling Island (isl., Austr.)
Cocos Islands **3:**424:3b
North Kesteven (dist., Lincs., U.K.) **8:**781:2b
North Kingstown (R.I., U.S.) **8:**781:3a
South Kingstown **11:**43:3a
Wickford **12:**646:3b
North Korea: *see* Korea, North
North Kyasha (Japan): *see* Kita-Kyūshū
North Lapp language
Lapp language 7:159:1a
North Little Rock, *or* Argenta, *or* De Cantillon, *or* Huntersville (Ark., U.S.) **8:**781:3b
North Loch, *or* Nor Loch (l., Edinburgh, U.K.)
expansion of Edinburgh **17:**964:1a
North **Loup** River (riv., Neb., U.S.)

location *maps* **29**:157, 178
North Magnetic Pole (geophys.)
exploration by Ross **10**:189:2b
location *map* **14**:3
relation to North Pole **8**:782:2a
North Mexican Indian cultures
major ref. in Native American Peoples **13**:394:1b, *illus.* 395
North Miami (Fla., U.S.)
Miami **8**:89:1a
North Minch (chan., U.K.): *see* Minch, The
North Nicobar languages
Nicobarese languages **8**:691:1b
North Norfolk (dist., Norf., U.K.) **8**:781:3b
North of Kirtling, Frederick North, Lord, *or* 2nd earl of Guilford, Baron Guilford (pr.min. of U.K.) **8**:772:1b
abolition of rajakariya **9**:908:3a
association with
Dartmouth **3**:893:1b
Fox **4**:910:3a
George III **5**:195:2a
Pitt **9**:479:1a
history of
American colonies **29**:211:1a
United Kingdom **29**:72:1b, 73:2a
prime minister *list* **12**:143
support of Tea Act **11**:596:3a
North of Scotland Hydro-Electric Board, *or* NSHEB (org., U.K.)
economy of Scotland **29**:105:1b
"North of the Danube" (work by Bourke-White and Caldwell)
discussed in biography of Bourke-White **2**:430:2b
North Oscan (lang.)
classification **10**:280:3b
North Ossetiya (rep., Russ.): *see* Severnaya Osetiya
North Oxfordshire Heights (reg., U.K.)
geology **9**:30:3b
North Pacific Current, *or* North Pacific West Wind Drift, *or* North Pacific Drift (ocean current)
Kuroshio **7**:44:1a
North Pacific gyres **25**:152:2b
Pacific North Equatorial Current **4**:532:2a
Pacific Ocean **25**:307:1b
North Pacific Deep Water
thermohaline circulation **25**:154:1a
North Pacific Intermediate Water
thermohaline circulation **25**:154:1a
North Pacific Ocean
thermohaline circulation **25**:154:1a, 160:1b
water-temperature range **24**:1013:1a
North Pacific redfish
reproductive comparison to North Atlantic species **19**:258:1a
North Pacific Sealing Convention (internat. agreement)
regulation of fur seal population **2**:132:1b; **9**:691:1b
North Pacific West Wind Drift (ocean current): *see* North Pacific Current
North Pame language
Mesoamerican culture **13**:398:1b, *illus.* 399
North Platte (Neb., U.S.) **8**:782:1a
location *maps* **29**:155, 178
North Platte River (riv., U.S.) **8**:782:1b
location *maps* **29**:157, 178
North Point (pt., Barb.)
location *map* **29**:727
North Polar Basin (basin, Arct. Ocean) **8**:782:2a
north polar sequence (astron.) **8**:782:2a
North Pole 8:782:2a
major ref. in The Arctic **14**:31:2a
constellations *illus.* Plate 1 fol. **28**:210
exploration **18**:737:1a
Amundsen **1**:359:1b
Byrd **2**:694:1b
Cook **3**:595:2a
Henson **5**:857:2b
Nobile **8**:739:2b
Peary **9**:229:1a
location *map* **14**:3
polar biome **9**:555:2b
for a list of related subjects see PROPAEDIA: Section 211
see also South Pole
North Rhine-Westphalia, *or* Nordrhein Westfalen, *or* Nordrhein Westfalia (state, Ger.) **8**:782:2b
economic expansion of Ruhr River **10**:236:3a
location *map* **20**:42
North Riding (former reg., U.K.)
history of Yorkshire **12**:854:2a
"North River Steamboat of Clermont" (steamboat): *see* "Clermont"
North Samoyedic languages
classification of Samoyedic languages **10**:379:1a
North Saskatchewan River (riv., Can.)
location *map* **15**:445
longest rivers *table* **10**:92
North Sea
MICROPAEDIA **8**:782:3b
MACROPAEDIA **14**:312:2a
LOCATION MAP **18**:524
fossil fuels **14**:297:1b; **19**:577:2b
passim to 584:1a; **24**:869:2a
Kiel Canal **6**:854:1b
land reclamation **26**:373:1a
physiography of
Germany **20**:45:1a
United Kingdom **29**:14:2a, 105:1b
seiches **25**:156:1b
surface area, volume, and average depth *table* **25**:137
tectonic framework **18**:523:2b
North Sea–Baltic Sea Canal (canal, Ger.): *see* Kiel Canal
North Sea Canal, *or* Noordzeekanaal (canal, Neth.) **8**:783:1a
location *map* **24**:867
major canals *table* **2**:791
north-seeking gyroscope (sci. instru.)
controlled gyro **5**:595:2a
North Semitic alphabet 8:783:1a
major ref. in Writing **29**:1030:1a, 1041:1a *passim to* 1046:1a, *illus.* 1043
comparison to Ugaritic alphabet **12**:107:1b
development of Semitic calligraphy **29**:1054:2a
model for
Greek alphabet **5**:456:1b; **22**:613:1a
Phoenician alphabet **9**:392:2b
origin of alphabet **1**:293:3a
for a list of related subjects see PROPAEDIA: Section 514
"North Ship, The" (work by Larkin)
English literature **18**:462:1b
North Shore (N.Z.) **8**:783:1b
North Shropshire (dist., Shrops., U.K.) **8**:783:1b
North Siberian Lowland, *or* Severo-Sibirskaya Nizmennost (reg., Russ.) **8**:783:2a
location *maps* **14**:3; **26**:950
Russia **26**:945:1a
North Slope (reg., Alsk., U.S.)
physiography of Alaska **29**:432:2a
North Solomons (prov., Pap.N.G.)
location *map* **25**:271
North Sound (sound, U.K.)
location *map* **29**:8
North Star (astron.): *see* polestar
North Stone Pyramid (mon., Dahshur, Egy.)
built by Snefru **3**:849:1a
North Stradbroke Island (is., Queens., Austr.)
major ref. in Stradbroke Island **11**:298:1a
location *map* **14**:415
North Sulawesi (prov., Indon.): *see* Sulawesi Utara
North Sumatra (prov., Indon.): *see* Sumatera Utara
North Taranaki Bight (bay, N.Z.)
location *map* **24**:919
physiography **11**:558:2a
North Tarim fragment, *or* Serindia (geol.)
tectonic framework of Asia **14**:132:2b
North Thompson River (riv., Can.)
tributary of Thompson River **11**:719:2a
"North to Freedom," *or* "David" (work by Holm)
Danish children's literature **23**:209:2a
North Tonawanda (N.Y., U.S.) **11**:838:3b
North Tyneside (dist., Tyne and Wear, U.K.) **8**:783:2a
importance to Tyne and Wear **12**:85:3b
North Uist (is., U.K.) **8**:783:2b
location *map* **29**:8
physiography and economics **9**:14:2b
North Vancouver, *or* Moodyville (B.C., Can.) **8**:783:2b
North Vietnam: *see* Vietnam
North Wales (reg., U.K.)
Caradoc Series **2**:841:1a
North Walsham (Norf., U.K.)
location *map* **29**:7
North Warwickshire (dist., Warw., U.K.) **8**:783:2b
North Water (arctic polynya)
location and extent **9**:583:1b
North West (geog. reg., Eng.)
geographic divisions **4**:497:1a; **29**:98:1a
North West Company (Br. co.) **8**:783:3a
history of
Alberta **15**:497:1b
Canada **15**:462:1b
Mackenzie River **24**:1063:2b
Manitoba **15**:499:2b
Red River Settlement **9**:985:1a
Seven Oaks Massacre **10**:665:3a
rivalry with Hudson's Bay Company **6**:119:3b
North-West Frontier Province (prov., Pak.) **8**:783:3b
India **21**:100:1b, 107:1b
Pakistan *illus.* **25**:396
North West Leicestershire (dist., Leic., U.K.) **8**:784:3a
North West Mounted Police: *see* Royal Canadian Mounted Police
North West Rebellion (Can. hist.): *see* Riel Rebellion
North West River (Nfd., Can.)
location *map* **15**:444
North Western District (dist., Guy.)
history of Guyana **20**:446:1b
North Wiltshire (dist., Wilts., U.K.) **8**:784:3b
"North Wind" (work by Moore)
discussed in biography **8**:303:2a
North Wolds (dist., Humbs., U.K.): *see* East Yorkshire
North Yemen: *see* Yemen (San'a')
North York (boro., Ont., Can.) **8**:785:1a
North York Moors (hills, U.K.)
location *map* **29**:8
North York Moors National Park (park, U.K.)
feature of Ryedale district **10**:270:3a
location *map* **29**:8
North Yorkshire (co., U.K.) **8**:785:1b
location *map* **29**:6
Northallerton (N.Yorks., U.K.)
location *map* **29**:7
Northam (W.Austr., Austr.) **8**:785:2a
location *map* **14**:414
Northampton (town and dist., Northants., U.K.) **8**:785:2b
location *map* **29**:7
Northampton (Mass., U.S.) **8**:785:2b
Northampton (N.J., U.S.): *see* Mount Holly
Northampton (Pa., U.S.): *see* Allentown
Northampton, Assize of (Eng. hist.) **8**:786:1b
public order **29**:34:1a
Northampton, battle of (1460, Eng. hist.)
Wars of the Roses **10**:186:3b
Northampton, Henry Howard, Earl of, Baron of Marnhull (Eng. earl) **8**:785:3b
promotion by James I **29**:55:2b
Northampton, James Compton, 3rd earl of (Eng. earl)
relationship to Spencer Compton **8**:786:1b
Northampton, Spencer Compton, 2nd earl of, Lord Compton (Eng. earl) **8**:786:1a
Northampton, Treaty of (1328, Eng. hist.)
Edward III **4**:376:2a
Robert I **10**:104:2a
Northampton, William Parr, Marquess of, Earl of Essex, Baron Parr (Eng. noble) **8**:785:3a
Northamptonshire (co., U.K.) **8**:786:2a
location *map* **29**:6
"Northanger Abbey" (book by Austen)
discussed in biography **1**:709:2a
place in English literature **18**:453:2a
Northanhymbre (Anglo-Saxon king.): *see* Northumbria
Northavon (dist., Avon, U.K.) **8**:786:2b
Northbrook, Thomas George Baring, 1st earl of (Br. states.) **8**:786:3a
history of
Baring family **1**:897:2b
India **21**:100:1a
layout of Johannesburg *map* **22**:360
Northcliffe of Saint Peter, Alfred Charles William Harmsworth, Viscount, *or* Northcliffe of the Isle of Thanet, Charles William Harmsworth, Baron (Br. publ.) **8**:786:3b
association with Rothermere **10**:200:3a
establishment of Harmsworth Cup **5**:711:3b; **8**:366:2b
role in
magazine publishing **26**:441:2b
newspaper publishing **26**:437:2a
Northcote, James (Eng. art.)
contribution to caricature **15**:548:1b
portrait of Jenner *illus.* **6**:530
Northcote, Sir John, 1st Baronet (Eng. pol.) **8**:787:3a
Northcote, Sir Stafford Henry, 8th Baronet, *or* 1st Earl of Iddesleigh, Viscount Saint Cyres (Br. states.) **8**:787:3b
contribution to British civil service **29**:81:2b
Northcote, Thomas James (Eng. paint.) **8**:787:2a
Northcote of Exeter, Henry Stafford Northcote, Baron (Br. dipl. and states.) **8**:787:1b
Northeast (reg., China): *see* Manchuria
Northeast Airlines, Inc., *or* Boston and Maine Airways (Am. co.)
acquisition by Delta Air Lines, Inc. **3**:980:1b
Northeast Caucasian languages: *see* Nakho-Dagestanian languages
northeast European local race 8:788:1a
for a list of related subjects see PROPAEDIA: Section 412
Northeast Frontier Railway (r.r., India)
India **21**:145:1a
Northeast Monsoon Drift (Ind.O.): *see* North Equatorial Current
Northeast Pacific Basin (basin, Pac.O.)
location *map* **25**:304
Northeast Passage, *or* Severny Morskoy Put (sea route, Eurasia) **8**:788:1a
major ref. in The Arctic **14**:27:2b
Baffin **1**:790:3a
Cook **3**:597:1a
exploration **18**:734:1b
Hudson **6**:117:2a
Nordenskiöld **8**:759:2a
Northeast Polder, *or* Noordoost Polder (reg., Neth.)
creation of IJsselmeer Polders **6**:253:3a
feature of Netherlands **24**:865:1b
location *map* **24**:867
Northeast Svalbard Nature Reservation, *or*

Nordaust-Svalbard Naturreservat (nature reserve, Nor.) **8**:788:1b
northeast trade wind
North Atlantic Ocean **14**:294:2b
"Northeaster" (paint. by Homer)
discussed in biography **6**:25:3b
northeastern highland (reg., Guinea-Bissau)
physiography of Guinea-Bissau **5**:555:3a
Northeastern Lowland (reg., Bangla.)
physiography of Bangladesh 14711:2b
Northeastern Region (reg., Japan)
location and importance 22259:1b
Northeastern school, *or* Colégio Nordestino (Braz. lit.) **8**:788:1b
Queiroz **9**:851:3a
for a list of related subjects see PROPAEDIA: Section 621
Northeastern Semitic languages: *see* Northern Peripheral Semitic languages
Northeastern Turkic languages, *or* Altai Turkic languages
classification **12**:59:3a
northeasting of the needle (geomagnetism): *see* variation
Northeim (Ger.) **8**:788:2a
location *map* **20**:42
norther (wind)
climate of Jamaica **29**:751:1b
northerly turning error (navigation)
sources of compass error **24**:764:2b
Northern (dist., Isr.)
location *map* **22**:136
Northern (prov., Pap.N.G.)
location *map* **25**:271
Northern (state, Sud.): *see* Ash-Shamaliyah
Northern Accord (Russ. hist.)
contribution by Panin **9**:114:3b
Northern Alichur Range (mt. range, Tajikistan): *see* Bazar-dara Range
Northern Andes (mts., S.Am.)
Andes Mountains **27**:606:1b, 608:1a, *maps* 616, 622
geology **27**:583:2a
Northern Areas (pol. subdivision, Pak.)
location *map* **25**:395
Northern Baptist Convention (Prot. org.): *see* American Baptist Churches in the U.S.A.
northern bedstraw, *or* Galium boreale (plant)
description **2**:41:2a
northern bottlenose whale, *or* Hyperoodon rostratus (species of mammal)
description *illus.* **2**:415
Northern British Columbia, Museum of (museum, Prince Rupert, B.C., Can.)
feature of Prince Rupert **9**:705:2b, *illus.*
Northern Bronze Age (hist.)
history of Germany **20**:67:2b
northern brown snake, *or* Storeria dekayi (snake)
description **2**:561:3a, *illus.*
northern brubru, *or* Nilaus afer (bird)
colour picture *illus.* Plate 3 fol. 15100
Northern **Central** Airlines (Am. co.): *see* Republic Airlines, Inc.
Northern Central Semitic languages, *or* Northwestern Semitic languages
Semitic languages **10**:627:1a
Northern Cheyenne Indian Reservation (reg., Mont., U.S.)
location *maps* 29:157, 183
Northern Ch'i dynasty, *or* Pei Ch'i dynasty (Chin. hist.)
emperors *list* 3224
visual art **17**:680:1b, *illus.* Plate 3 fol. 676
Northern Chinese language: *see* Mandarin language
Northern Choco (people)
Choco **3**:254:1b
Northern Chou dynasty, *or* Pei Chou dynasty (Chin. hist.)
emperors *list* 3224
role in Sixteen Kingdoms period **16**:83:2b, 86:1a
significance to Wen-ti **12**:579:1b
Northern Circars (hist. dist., India): *see* Northern Sarkars
Northern **Coalsack** (astron.)
comparison to Coalsack **3**:409:2a
northern coquina clam, *or* Donax fossor
description **3**:343:2a
Northern Court (Japanese hist.)
major ref. in Japan **22**:286:2a
emperors *list* **6**:497
Northern Dancer (racehorse)
ridden by Hartack **5**:726:3b
Northern Dvina Basin (basin, Russ.)
Northern Dvina River **8**:788:2b
Northern Dvina River, *or* Severnaya Dvina, *or* Little Dvina River, *or* Greater Northern Dvina, *or* Malaya Severnaya Dvina, *or* Bolshaya Severnaya Dvina (riv., Russ.) **8**:788:2b
drainage system of Russia **26**:951:1a
location *map* **26**:950
longest rivers *table* **10**:92
Northern dynasties (Chin. hist.)
emperors *list* **3**:224
northern elephant seal, *or* Mirounga angustirostris (mammal)
characteristics **4**:442:2b, *illus.*
Northern Expedition (Chin. hist.)
effect on
Lin Biao **7**:366:3a
Mao Zedong **23**:469:1b
place in Chinese history **16**:135:2b
northern fowl mite, *or* Ornithonyssus sylviarum (arachnid)
classification of Parasitiformes **8**:195:2b
northern frame drum: *see* tambourine
northern fulmar, *or* fulmar petrel, *or* Fulmarus glacialis (bird)
description **5**:47:2b
growth in population 14:1152:2a
harvesting **15**:16:2a
northern fur seal, *or* Callorhinus ursinus (mammal)
major ref. in fur seal **5**:56:1b
gestation period *table* **5**:227
habitation **9**:691:1b, *illus.*
migration pattern **14**:789:2b
northern gannet, *or* Moms bassanus, *or* Sula bassana, *or* solan goose (bot.)
description 5 112:1a, *illus.*
migration patterns 14788:1b
northern goshawk, *or* Accipiter gentilis, *or* goose hawk
description **5**:378:3a
northern grasshopper mouse, *or* Onychomys leucogaster (rodent)
description **5**:431:2b
Northern Han, *or* Pei Han (anc. king., China)
emperors *list* 3227
place in Ten Kingdoms period **16**:97:1a, *map* 96
Northern Han dynasty, *or* Former Chao dynasty, *or* Pei Han dynasty, *or* Ch'ien Chao dynasty (Chin. hist.)
emperors *list* **3**:224
northern hawk owl, *or* Surnia ulula
description 5761:2a, *illus.*
Northern Highlands (reg., China)
geography of Sinkiang **10**:837:2a; **16**:214:1a
Northern Highlands (reg., U.K.)
physiography of Scotland **12**:141:3b
northern **hornworm** (insect): *see* tomato hornworm
Northern Ireland
MICROPAEDIA **8**:788:3b
MACROPAEDIA **29**:128:1b
flag *illus.* Plate 16 fol. **4**:810
history of Ireland **6**:380:1a
pronunciation of dialects **22**:663:1a
role of
Irish Republican Army **6**:385:3b
Paisley **9**:68:1b
Thatcher **11**:677:1b
system of education **18**:57:2b
see also Ireland
Northern Ireland Constitution Act (1973, U.K.)
government of Northern Ireland 29:17:1b
Northern Islands, *or* Severnaye Islands (isls., Russ.)
location *map* **26**:950
Northern **Kantō**, *or* Kita-Kantō (reg., Japan) **8**:789:3a
Northern Khoisan languages, *or* Northern San languages
classification **6**:839:1b; **10**:393:2b
Northern Kiangsu Main Irrigation Canal (canal, China): *see* Su-pei Canal
Northern Kyasha, *or* Kita-Kyūshū (reg., Japan) **8**:789:3b
"Northern Lasse, The" (work by Brome)
discussed in biography **2**:541:3b
Northern **Liang** dynasty, *or* Pei Liang dynasty (Chin. hist.)
emperors *list* 3225
northern lights, *or* aurora borealis (atmospheric phenomenon)
description **1**:707:2b
17th-century Europe **18**:660:2a
Sun **27**:463:2a
Northern Luangwa National Park (park, Zambia)
location *map* **27**:843
natural resources of Zambia **27**:935:2a
Northern maidenhair fern (plant): *see* common maidenhair fern
Northern mammoth (fossil mammal): *see* woolly mammoth
Northern Mariana Islands, *or* Commonwealth of the Northern Mariana Islands, *or* Northern Marianas (isls., Pac.O.)
MICROPAEDIA **8**:790:1a
MACROPAEDIA **25**:283:2a
LOCATION MAP **25**:234
administration 25240:1a
colonialism **25**:257:2b
physiography **9**:46:3a
U.S. Outlying Territories **9**:48:2b
Northern Maritime Tradition (Eskimo culture)
Arctic 1421:2b
northern midshipman, *or* Porichtys notatus (fish)
reproduction **19**:247:1a
northern mockingbird: *see* common mockingbird
northern Mongoloid local race **8**:790:3a
for a list of related subjects see PROPAEDIA: Section 412
Northern Moravia (reg., Czech.): *see* Severomoravsky
Northern Mountains (mts., Hung.)
Hungary **20**:693:1b *passim to* 696:2b
location *map* **20**:695
northern native cat, *or* Dasyurus hallucatus (mammal)
description **8**:554:2b
Northern New Mexico Commmunity College at El Rito (coll., N.Mex., U.S.)
description 29403:1a
Northern Norway (reg., Nor.): *see* Nord-Norge
"Northern Numbers" (Scot. pub.)
editorship of MacDiarmid **7**:616:2a
Northern Ontario (reg., Ont., Can.)
physiography of Canada **8**:957:3a
Northern Pacific Railway Company (Am. ry. co.) **8**:790:3a
Columbia River **3**:474:3a
Harriman's attempted purchase **10**:515:2b
transcontinental railroad **28**:796:2a
see also Burlington Northern, Inc.
Northern Paiute, *or* Paviotso (people)
Paiute people **9**:68:2a
northern **parula** warbler, *or* American parula warbler, *or* Parula americana (bird)
characteristics **12**:745:2a
Northern Penner River (riv., India): *see* Penner River
Northern Peoples Congress, *or* NPC (Nig. pol. party)
role of Balewa **1**:830:3b
Northern Peripheral Semitic languages
Semitic languages **10**:627:1a
northern pike, *or* Esox lucius (fish)
characteristics and distribution **19**:236:1a
description 9439:1b
northern pin oak, *or* jack oak, *or* Quercus ellipsoidalis
description **9**:446:2b
northern **pintail** (bird): *see* common pintail
Northern Plains (reg., Afg.)
geography of Afghanistan 1:128:3b; **13**:25:2b
Northern Plateau (plat., India)
Orissa **21**:145:2a
Northern Plateau (plat., Mex.): *see* Mesa del Norte
Northern pocket gopher, *or* Thomomys talpoides (rodent)
competitive distribution 141135:1b
quantum speciation **18**:875:2a
northern porgy (fish): *see* scup
Northern Portuguese (lang.): *see* Galician
northern quahog, *or* cherrystone clam, *or* littleneck clam, *or* hard-shell clam, *or* Mercenaria mercenaria (biol.)
description and range **3**:343:1b
Northern Range (hills, Tr. and Tob.)
location *map* 29727
physiography of Trinidad **11**:927:1b; **29**:783:2b
northern red oak, *or* Quercus rubra
description **9**:984:1b, *illus.*
northern **redbelly** dace, *or* Phoxinus eos (fish)
description **3**:840:3a
Northern Region (reg., Tan.): *see* Arusha
Northern Rhodesia: *see* Zambia
Northern Rhodesia Congress (Af. org.)
history of Zambia **27**:941:2b
Northern Rocky Mountains (mts., U.S.)
physiography of Rocky Mountains 29:159:2a
Northern root-knot nematode, *or* Meloidogyne hapla (species of nematode)
plant parasite **17**:389:2a
Northern San languages: *see* Northern Khoisan languages
Northern **Sarkars,** *or* Northern Circars (hist. dist., India) **8**:790:3b
history of Hyderabad **6**:185:2b
Northern school, *or* professional painters (Chin. art)
Li Ssu-hsün **7**:323:3a
Tai Chin **11**:500:1b
Tung Ch'i-ch'ang **12**:39:1a
northern sea lion, *or* Eumetopias jubata, *or* Steller sea lion (mammal)
description **10**:581:1a
sexual selection **18**:871:1b
Northern Securities Company (Am. co.)
association with Great Northern Railway Company **5**:446:3b
trust-busting role of Roosevelt **10**:173:2b
Northern Senoic language: *see* Temiar language
northern shorewort, *or* Mertensia maritima, *or* oyster plant, *or* sea-lungwort (bot.)
description **8**:43:3a, *illus.*
northern shoveler, *or* Anas clypeata, *or* neighbour's mallard
description **10**:765:3a
migration pattern **15**:33:2a
northern shrike (bird): *see* great gray shrike
Northern Society, The (Russ. rev. group)
role of Decembrists **3**:950:1a
Northern Sosva, *or* Severnaya Sosva (riv., Russ.)
physiography of Ob River **14**:205:2a
Northern **Sotho** (people): *see* Pedi
Northern Sporades (isls., Gr.)
Aegean islands **1**:116:2a

Northern Sung dynasty, *or* Pei Sung dynasty (Chin. hist.)
emperors *list* 3227
Northern Tableland (mts., N.S.W., Austr.): *see* New England Range
Northern Tai
Tai languages **22:**713:1b
Northern Tell (mts., Tun.)
geography of North Africa **24:**940:1b, 990:1b
Northern Territory (ten., Austr.)
MICROPAEDIA **8:**791:1a
MACROPAEDIA 14460:1b
LOCATION MAP 14412
administration by South Australia 14444:1b, 473:2a
flag *illus.* Plate 15 fol. **4:**810
Northern Territory Representation Act (1922, Austr.)
Northern Territory representation **14:**464:1b
Northern Territory Self-Government Act (1978, Austr.)
history of Northern Territory **8:**791:1b; **14:**462:1b
northern three-toed woodpecker, *or* Picoides tridactylus
characteristics **12:**743:3b; **15:**93:1b
northern Tigre (people): *see* Tigre
Northern Urals (mts., Russ.)
division of Ural Mountains **18:**564:1b
northern variant (Mandarin dial.)
distribution in China **16:**50:2a
Northern Vietnamese language, *or* Tonkinese language
Viet-Muong languages 12360:1a
Northern Virginia, Army of (U.S. hist.)
history of Civil War **1:**327:2a
organization by Lee **7:**236:2a
Northern War, First (1655–60, Eur.) **8:**791:2b
history of
Poland **25:**946:2a
Prussia **9:**752:1a
Sweden **28:**334:1a
Ukraine **28:**983:1b
role of
Frederick William **4:**958:3b
Patkul **9:**198:2b
Witt **24:**888:2b
Northern War, Second, *or* Great Northern War (1700–21, Eur.) **8:**791:2b
history of
Baltic states 14691:1a, 697:2b
Denmark **17:**238:1b
Europe **18:**661:1a
Poland **25:**947:1a
Russia **26:**971:1b
Sweden **11:**437:1a; **28:**334:2a
Ukraine **28:**984:1a
role of
Augustus II **1:**701:1b
Charles XII **3:**119:3a
Mazepa **7:**982:1a
Peter I **25:**529:1a
Piper **9:**461:3a
Poniatowski **9:**597:1b
treaties of Altranstädt **1:**302:3b
northern water shrew, *or* American water shrew, *or* Sorex palustris (mammal)
locomotion in insects **23:**366:2a
shrews **10:**767:2a
Northern Wei (Chin. hist.): *see* Wei dynasty
Northern Wei sculpture (Chin. art) **8:**792:1a
role in history of Six Dynasties **10:**854:2a
for a hst of related subjects see PROPAEDIA: Section 627
northern whelk, or Buccinum undatum (marine snail)
description **12:**620:2a, *illus.*
northern white cedar (tree): *see* American arborvitae
Northern Yen dynasty, *or* Pei Yen dynasty (Chin. hist.)
emperors *hst* **3:**225
Northern Yukon National Park (natl. park, Yukon Ten., Can.)
location *map* **15:**445
Northfield raid (U.S. hist.)
James brothers **6:**487:2a
Younger brothers **12:**862:3a
Northland (reg., N.Z.) **8:**792:2a
location *map* 24919
Northman (people): *see* Viking
Northrop, John Howard (Am. biochem.) **8:**792:2a
isolation of pepsin 15:1046:1b
Nobel Prize winners *table* **8:**742
Northrop, John Knudsen (Am. engin.) **8:**792:2b
contribution to aerospace design **28:**803:2a
foundation of Northrop Corporation **8:**792:3b
Northrop Alpha (airplane): *see* Alpha
Northrop Corporation, *or* Northrop Aircraft, Inc. (Am. co.) **8:**792:3b
work of Northrop **8:**792:3a
Northumberland (co., U.K.) **8:**793:1a
location *map* **29:**6
Northumberland, Algernon Percy, **10th** Earl of, or Baron Percy (Eng. noble) **8:**794:3a
Northumberland, Henry Percy, 1st Earl of, Baron Percy of Alnwick (Eng. noble) **8:**793:2b
member of Percy family **9:**282:1a
Northumberland, Henry Percy, 8th Earl of (Eng. noble) **8:**794:2b
Northumberland, Henry Percy, 9th Earl of (Eng. noble) **8:**794:2b
Northumberland, John Dudley, Duke of, Earl of Warwick, Viscount Lisle, Baron Lisle (Eng. pol. and soldier) **8:**793:3b
association with
Cecil **3:**3:2b
Cranmer **3:**714:2a
Edward VI **4:**378:2b
Grey **5:**493:2a
Rich **10:**42:3b
Southampton **11:**47:3b
role in England **29:**49:2b
Northumberland, John Neville, Earl of, Lord Montagu, *or* 1st Marquess of Montagu (Eng. noble) **8:**793:3b
Northumberland, Thomas Percy, 7th earl of (Eng. conspirator) **8:**794:2a
Northumberland National Park (park, U.K.)
location *map* **29:**8
Northumbria, *or* Northanhymbre (Anglo-Saxon king.) **8:**794:3b
coinage **16:**543:2a
history of
England **29:**26:2b *passim to* 31:1a, *map* **26**
Northumberland **8:**793:2a
influence on
Anglo-Saxon art **1:**409:3b
medieval manuscript illumination **25:**351:1b
significance of Whitby Synod **12:**626:3a
Northumbrian (lang.)
development of English language **4:**501:1a
use in England **8:**907:3b; **22:**659:1a
Northwest (reg., Arg.)
major ref. in Argentina **14:**38:2b
location *map* **14:**40
Northwest, *or* Pacific Northwest (reg., U.S.) **8:**795:1a
Columbia River **3:**474:3a
Pacific Coast **9:**46:1a
role of Whitman **12:**638:3b
Washington **29:**449:2b
Northwest Airlines, Inc., *or* Northwest Ainvays, Inc. (Am. co.) **8:**795:1b
Northwest Angle (area, Minn., U.S.)
Lake of the Woods **12:**744:1b
Northwest Bancorporation (Am. corp.): *see* Norwest Cornoration
Northwest Caucasian languages: *see* Abkhazo-Adyghian languages
Northwest Coast Indian
MICROPAEDIA **8:**795:2a
MACROPAEDIA **13:**362:1b
arts **13:**314:1a *passim to* 337:1a
heraldry **20:**504:1a
jewelry **17:**527:1b
customs **13:**352:1a
masks **23:**547:2a, *illus.* 546
potlatch **9:**643:1b; **13:**371:2a
distribution map **13:**351, 369
hunting and gathering societies **16:**883:1a
neighbouring Indians 2899:1b
Northwest Conspiracy (Confederate mil. plan)
role of Baker **1:**813:1b
northwest European local race **8:**795:2b
for a list of related subjects see PROPAEDIA: Section 412
Northwest Indian Confederation (Am. Indian org.)
Battle of Fallen Timbers 4668:1b
destruction by Wayne **12:**536:3b
Saint Clair's Defeat **10:**313:3a
Northwest Ordinances, *or* Ordinances of 1784, 1785, and 1787 (U.S. hist.) **8:**795:3a
enactment by Continental Congress **29:**216:2b
policy toward
education **18:**48:2a
Native American lands **13:**357:2a
role of Jefferson **22:**325:1a
Northwest Orient (Am. co.)
Northwest Airlines, Inc. **8:**795:1b
Northwest Pacific Basin (basin, Pac.O.)
location *maps* **25:**167; **25:**304
Northwest Passage (N.Am. trade route) 8:796:1a
major ref. in The Arctic **14:**29:2a
exploration **18:**734:1b
Cook **3:**597:1a
Davis **3:**917:1a
Drake **4:**212:1a
Franklin **4:**941:3b
Hakluyt **5:**626:2a
Hudson 6:117:1b
McClure **7:**613:1b
ice hazards **20:**753:2a
Northwest Spitsbergen National Park, *or* Nordvest-Spitsbergen Nasjonalpark (park, Nor.) **8:**796:3a
Northwest Territories (terr., Can.) **8:**796:3a
major ref: in Canada **15:**507:1b
Baffin Bay **1:**790:3b
flag *illus.* Plate 16 fol. **4:**810
location *map* **15:**444
national, provincial, and temtorial mottoes and symbols *table* **2:**784
physical geography and importance **15:**446:2a *passim to* 454:2a
Northwest Territory (U.S. hist.) **8:**797:1b
history of Marietta, Ohio **7:**846:1a
physiography of Midwest 8:109:1b; **29:**360:1b
role of
Harrison **5:**723:3b
Jefferson **22:**325:1a
significance of Northwest Ordinances **8:**795:3a
Northwestern National Bank of Minneapolis (Am. corp.): *see* Nonvest Corporation
northwestern paper birch, *or* Betula papyrifera subcordata (bot.)
characteristics 9:126:3b
Northwestern Semitic languages: *see* Northern Central Semitic languages
Northwestern Turkic languages, *or* Kipchak Turkic languages
classification **12:**59:3a
distribution
Kazakhstan **15:**715:2b
Kyrgyzstan **15:**715D:1b
see also specific languages, *e.g.,* Kazakh language; Kyrgyz language; Tatar language
Northwestern University (univ., Evanston, Ill., U.S.)
significance to Evanston **4:**617:2a, *illus.*
Northwic (Norf., U.K.): *see* Norwich
Northwich (Ches., U.K.) **8:**797:2a
location *map* **29:**7
salt production **12:**239:3a
Northwood, John (Br. glassmaker) **8:**797:2a
cameo glass **2:**765:3a
glassmaking **17:**210:2b, *illus.*
Nortmanni (people): *see* Norman
Norton (Mass., U.S.) **8:**797:2b
Norton (Zimb.) **8:**797:3a
location *map* **27:**842
Norton, C. H. (Am. engin.)
development of grinding machines **28:**709:2a
Norton, Caroline Elizabeth Sarah, *or* Caroline Elizabeth Sarah Sheridan (Br. writ.) **8:**797:3a
Norton, Charles Eliot (Am. schol.) **8:**798:1a
Norton, John (Am. potter)
founding of U.S. porcelain industry **17:**124:2b
Norton, Lilian (Am. opera singer): *see* Nordica, Lillian
Norton, Mary (Eng. au.)
contribution to children's literature **23:**204:2b
Norton. Thomas (Eng. dram.)
beginnings of English tragedy **23:**163:1b
Norton Sound (sound, Alsk., U.S.) **8:**798:1b
location *map* **29:**188
"Norton's Star Atlas" (astron. pub.)
astronomical maps **1:**655:3a
contents **28:**216:1b
Nortraship (govt. agency, Nor.): *see* Norwegian Shipping and Trade Mission
nortriptyline (drug)
antidepressant drug *table* **23:**855
Noruz (Zor. and Parsiism) **8:**798:1b
cultural life of Iran **21:**937:2b
festival of seasonal renewal **26:**836:2b
significance in Zoroastrianism **29:**1087:2b
for a list of related subjects see PROPAEDIA: Section 822
Norwalk (Calif., U.S.) **8:**798:1b
Norwalk (Conn., U.S.) **8:**798:2a
Norwalk (Ohio, U.S.) **8:**798:2b
Norway, *or* Kingdom of Norway, *or* Kongeriket Norge, *or* Norge
MICROPAEDIA **8:**798:2b
MACROPAEDIA **24:**1082:1a
MAP **24:**1083
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
alcohol consumption **13:**202:1b, *table*
Arctic culture *map* **14:**14
art
children's literature **23:**208:2b
furniture design **17:**47:2a
Scandinavian folk art **19:**334:1b
tapestry **17:**86:2b *passim to* 92:1b, *illus.* 91
coins and coinage **16:**542:1a
commerce, industry, and mining
aquavit production **1:**501:2b
automotive industry **21:**535:2a
European Free Trade Association **4:**606:2b
fossil fuels *table* 19576
mining *tables* 8:159
oil industry **4:**410:3b
whaling industry 19292:1b
constitution and law
business law **15:**367:1b
chancery development **20:**597:1a
Scandinavian law development **10:**498:3b; **22:**921:1b
economy
gross domestic product *tables* **17:**894
Organisation for Economic Co-operation and Development **4:**354:3b
flag *illus.* Plate 9 fol. **4:**810
history
Antarctic Treaty **1:**439:3b; **13:**802:2b, *table* 800
Bodo Affair 2:317:1b
foreign relations
Denmark **17:**227:1a
Iceland **6:**234:2b; **20:**765:2a
Sweden **11:**437:1b; **28:**330:2a *passim to* 338:1a
medieval

England **29:**109:2a
Europe **18:**614:1a
Isle of Man **7:**755:2b
Nordic Council of Ministers **8:**760:2a
North Atlantic Treaty Organization **8:**777:1b
Novgorod Treaty 8:8 12:1a
Svalbard Islands **1:**430:2a
Treaty of Kiel **6:**854:1a
United Nations membership *table* **12:**148
World War II **21:**843:1a; **29:**990:1b, *map* 1011
fascism **27:**418:2a
Hitler **20:**627:1a
United Kingdom **29:**92:1b
for an outline of the history of Norway see PROPAEDIA: Sections 912; 921; 923; **961**; 963; 971; 972
language: *see* Norwegian language
physical geography
fjords *illus.* **18:**531
Gulf Stream **5:**565:2b
karst landscape **16:**750:2b
Mount Beeren *table* **12:**420
national parks *table* **8:**544
Scandinavian Peninsula **10:**499:2b
population and demography
Lapp population *7:*158:3a
see BRITANNICA WORLD DATA: Section II Comparative Tables
religion
Christianity **16:**355:1a
Bible versions **14:**917:2a
Protestantism **26:**221:2a *passim to* 225:2b
Reformation **26:**217:2b
Germanic religions **18:**768:1b *passim to* 773:2b
significance of "Aftenposten" **1:**136:3b
transportation
railway systems *table* **28:**818
"Norway," *or* "France" (ship)
attempt at speed record **28:**851:2b
Norway, Church of, *or* Norske Kirke (church, Nor.) **8:**800:1a
Norway, **Nevil** Shute (Austr. novelist): *see* Shute, Nevil
Norway Current (N. Atl.O.) **8:**800:2a
Norwegian Sea **8:**800:3b
Norway haddock (Sebastes marinus): *see* redfish
Norway haddock, *or* Sebastes vivipams (fish)
relationship to redfish **9:**987:2b
Norway lemming, *or* Lemmus lemmus (rodent)
description **7:**260:3b
fluctuations in population **14:**1155:2a
Norway lobster: *see* scampi
Norway maple, *or* Acer platanoides (bot.)
description **7:**807:3b
Norway rat, *or* brown rat, *or* barn rat, *or* sewer rat, *or* wharfrat, *or* Rattus norvegicus (mammal)
major ref: in Mammals **23:**401:1b *passim to* 407:2a, *illus.* 401
comparison with black rat **9:**950:2b
Norway spruce, *or* Picea abies (bot.)
description 11:183:2a
Norwegian Antarctic Expedition
discovery of South Pole **13:**799:2b
Norwegian Basin (Atl.O.)
location *map* **14:**3
North Polar Basin **8:**782:2a
Norwegian Bay (bay, N.W.Terr., Can.)
aquatic environments *illus.* Plate 1 fol. 14:1170
location *map* 15445
Norwegian-British-Swedish Expedition
national rivalries in Antarctica **13:**801:2a
Norwegian Current
hydrology **25:**152:2b
Norwegian cyclone model (meteorol.): *see* Bergen school model
Norwegian **elkhound** (breed of dog) **8:**800:2a
Norwegian Labour Party, *or* Det Norske Arbeiderpartiet, *or* DNA, *or* Socialist Democratic Party (pol. party, Nor.)
politics and government of Norway **8:**800:1a; 24:1088:1b, 1094:2a
role of
Bratteli **2:**483:1a
Gerhardsen 5207:1b
views on socialism **27:**395:2b
Norwegian language, *or* Norsk **8:**800:2b
classification **10:**498:2b
distribution **24:**1086:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Old Norwegian language
Norwegian Law (1687, legal hist.)
legal systems **22:**921:2b
Scandinavian law revision **10:**498:3b
Norwegian literature
MICROPAEDIA **8:**800:3a
MACROPAEDIA **27:**10:2b
genres
novels 23:134:1b
romance literature 23:114:1b
saga **23:**115:1a
work of
Asbjørnsen 1:6 14:1b
Bjørnson **2:**250:1a
Ibsen **6:**227:2b
Kielland **6:**854:2b
Lie **7:**340:1b
for a list of related subjects see PROPAEDIA: Section 621
see also "Norske folkeeventyr"; Norske Selskah
Norwegian Sea, *or* Norskehavet (N. Atl.O.) **8:**800:3b
location *map* 24:1084
North Atlantic Deep Water **25:**153:2a
pack ice **25:**148:1b
Norwegian Shipping and Trade Mission, *or* Nortraship (govt. agency, Nor.)
contribution to Allied war effort **24:**1095:1a
Norwegian Society (lit.): *see* Norske Selskab
Norwegian State Railways, *or* Norges Statsbaner (govt. agency, Nor.)
rail transport **24:**1087:2b
Norwegian Trench (trench, N. Sea)
feature of North Sea **14:**312:2b
Norwest Corporation, *or* Northwest Bancorporation, *or* Northwestern National Bank of Minneapolis (Am. corp.) **8:**800:3b
Norwich, *or* Northwic (Norf., *U.K.)* **8:**801:1a
location *map* **29:**7
Norwich (Conn., U.S.) **8:**801:1b
Norwich school, *or* Norwich Society of Artists (art) **8:**801:2a
Cotman **3:**668:2b
Crome **3:**747:1b
for a list of related subjects see PROPAEDIA: Section 628
Norwich terrier (breed of dog) **8:**801:2b
Norwich ware (pottery) **8:**801:2b
for a list of related subjects see PROPAEDIA: Section 629
Norwid, Cyprian Kamil (Pol. poet) **8:**801:2b
Polish literature **25:**975:2a
Norwood, Richard (Eng. navig.)
contribution to navigation **24:**757:1b
Nosaka Sanzō (Japanese pol.) **8:**801:3a
nose (anat.) **8:**801:3b
animal
crocodiles **26:**722:1b
elephants **23:**436:2a
human
decongestant drugs **3:**951:3b
embryologic development **20:**412:2a, *illus.* 411
mucus function **8:**391:1b
respiratory system **26:**733:2a, *illus.*
sense of smell 27:171:1a, *illus.*
sinus **10:**840:3a
for a list of related subjects see PROPAEDIA: Section 421
see also nasal cavity; nasal septum; nose leaf; nostril; paranasal sinus; rhinarium; rhinoplasty; *and* specific diseases of the nose (*e.g.* nasal polyp; nasopharyngeal carcinoma)
"Nose, The" (opera by Shostakovich)
discussed in biography **10:**763:2b
nose leaf (zool.)
anatomy of bats **1:**952:1a
nose ring (ornament) **8:**802:1a
for a list of related subjects see PROPAEDIA: Section 629
nosean (min.): *see* noselite
noseband (part of bridle)
use in riding and borsemanship **20:**653:1b
nosebleed, *or* epistaxis (med. disorder) **8:**802:1b
nosegay, *or* tussie-mussie, *or* posey, *or* posy (floral decoration) **8:**802:1b
flower arrangement **17:**95:2a
for a list of related subjects see PROPAEDIA: Section 629
Nosek, Vaclav (Czech states.)
role in Czech history **16:**926:2a
noselite, *or* nosean (min.)
colour and occurrence **10:**930:1b
common feldspathoids *table* **24:**190
Nosema (biol.) **8:**802:2a
for a list of related subjects see PROPAEDIA: Section 313
Nosema apis (protozoan)
cause of disease in bees **8:**802:2b; **19:**154:1a
Nosema bombycis (protozoan)
cause of **pébrine** **8:**802:2a
Nosema disease (path.)
effect on honeybees **8:**802:2b; **19:**154:1a
"Nosferatu" (film by Murnau)
discussed in biography **8:**432:1a
German Expressionist cinema **24:**408:1a
Noshaq, Mount (mt., Afg.): *see* Nowshak, Mount
noshi (Japanese dress)
description **17:**502:1b
Noshiro (Japan) **8:**802:2b
location *map* 22262
Noske, Gustav (Ger. pol.) **8:**802:2b
association with Ebert **4:**343:3a
Nosob River (riv., Nam.): *see* Nossob River
Nossa Senhora da **Conceição** de **Campinas** de **Mato** Grosso (Braz.): *see* Campinas
Nossa Senhora da **Conceição** dos Guarulhos (Braz.): *see* Guarulhos
Nossa Senhora das **Dores** de Tatuibi (Braz.): *see* Limeira
Nossa Senhora do Carmo (church, Ouro Prêto, Braz.)
feature of Ouro Prêto 9:13:1b, *illus.*
Nossa Senhora dos **Prazeres** de **Itapetininga** (Braz.): *see* Itapetininga
Nossi-Bé (is., Mad.): *see* Nosy-Be
Nossob River, *or* Nossop River, *or* Nosob River (riv., Nam.) **8:**802:3a
location *map* **27:**843
Nostoc (algae) **8:**802:3b
association with horned liverwort **6:**66:2b
for a list of related subjects see PROPAEDIA: Section 313
Nostradamus, *or* Michel de Notredame, *or* Michel de Nostredame (Fr. astrol.) **8:**803:1a
nostril (anat.)
adaptation in birds 15:19:1b, 93:2b
anatomy of skull **10:**868:2b
part of nose **8:**801:3b
"Nostromo" (novel by Conrad)
discussed in biography **3:**547:3b, 548:2b
Nosy-Be, *or* **Nossi-Bé** (is., Mad.) **8:**803:1b
Nosy-Be (Mad.): *see* Andoany
"Noszty fiu esete Toth **Marival,** A" (work by **Mikszáth**)
discussed in biography **8:**122:3a
Not-Being, *or* Non-being, *or* wu (Taoism)
comparison with Tao **28:**385:1b
Not-Being, denial of (philos.) **8:**803:2a
"Not by Bread Alone" (work by Dudintsev)
cultural policy of Khmshchev **28:**1013:2b
NOT gate (comp.sci.)
logic **23:**260:1a
Notabile, Medina (Malta): *see* Mdina
Notables, Assembly of (Fr, hist.)
role in French history **19:**494:2a
Notacanthidae (fam. of fish)
family of spiny eels **11:**101:2a
Notacanthiformes (order of fish)
description **19:**205:1a
Notaden bennetti (frog): *see* Catholic frog
notae Tironianae (shorthand): *see* Tironian notes
notarial will (law)
function in inheritance and succession **21:**645:1b
notariqon (Jewish hermeneutics)
type of middot 8:111:3a
notary (legal profession) **8:**803:2b
role in
chancery **20:**595:1b *passim to* 597:1b
paleography **20:**610:2b
Renaissance **18:**634:2a
significance to
civil law function **22:**844:1b *passim to* 852:2a
judicial official **22:**464:1a
for a list of related subjects see PROPAEDIA: Section 551
"Notas de un **himno"** (work by Zorrilla de San Martin)
discussed in biography **12:**936:2b
Notaspidea (gastropod order)
annotated classification **24:**310:1b
notation (writing)
origins of writing **29:**1026:2b
use in logic 23230:1a *passim to* 244:1a, 253:1b *passim to* 260:1a, 269:1a *passim to* 277:2b
see also chemical formula; chemical symbol; dance notation; musical notation
"Notation of Movement" (work by Moms)
influence on dance notation **3:**872:2b
Notbeden (Ger. tax)
place in medieval Germanv **20:**84:2b
notch (crystall.)
crystal growth **23:**616:2b, *illus.*
notched flute (mus. instru.)
description **4:**850:2b
see also shakuhachi; umtshingo; whistle
note (mus.) **8:**803:3a
development from the neume **8:**620:2b
range in vocal music **28:**85:1a
for a list of related subjects see PROPAEDIA: Section 624
note bending (mus. technique)
use by Bechet **2:**29:2b
"Note-Book" (coll. by Bracton)
discussed in biography **2:**452:1a
note-row (mus.): *see* 12-tone music
"Notebook from Prison" (work by Ho Chi Minh)
discussed in biography **5:**954:1a
"Notebooks of Andre Walter, The," *or* "Les Cahiers d'André Walter" (work by Gide)
discussed in biography **5:**255:3a
"Notebooks of Malte Laurids Brigge, The," *or* "Die Aufzeichnungen des Malte Laurids Brigge" (work by Rilke)
discussed in biography **10:**74:2a
importance in German literature **20:**36:1a
literary style 23:178:1a
Nöteborg, Treaty of, *or* Treaty of Pähkinäsaari (Scand. hist., 1323)
Finland **19:**187:1a
Sweden **28:**330:2b
Notec (riv., Pol.)
location *map* 25932
Notechis scutatus (snake): *see* tiger snake

Notemigonus cryseleucas (fish): *see* golden shiner
"Notes and Opinions of Mr. **Frédérick-Graindorge,"** *or* "Notes sur Paris: Vie et opinions de M. Frtdtric-Thomas Graindorge" (work by Taine)
discussed in biography **11:**507:3a
"Notes from the Underground" (work by Dostoyevsky)
discussed in biography **17:**452:2a
"Notes of a Madman," *or* "Zapiski sumasshedshego" (work bv Tolstoy)
discussed in biography **28:**689:1b
"Notes of a Painter" (work by Matisse)
contribution to modem art **25:**384:2b
"Notes of Travel," *or* "Wanderbuch" (work by Moltke)
discussed in biography **8:**238:2a
"Notes on 'Camp' " (essay by Sontag)
discussed in biography **11:**15:2a
"Notes on Metre" (essay by Jespersen)
exposition of orosodic theory **23:**96:1a
"Notes on Virginia" (work by Jefferson)
discussed in biography **22:**324:1b
"Notes sur la technique **poétique"** (work bv Duhamel and Vildrac)
Unanimism influence 12:124:3b
"Notes sur Paris: Vie et opinions de M. **Frédéric-Thomas** Graindorge" (work by Taine): *see* "Notes and Opinions of Mr. Frédérick-Graindorge"
Notger, *or* Notker (bp. of Liege)
history of Liège **7:**344:2b; **24:**876:1a
Noth, Martin (Ger. schol.) **8:**803:3b
studies of the Book of Joshua **14:**930:1b
view of Moses **24:**361:1b
Notharchus macrorhynchos (bird): *see* white-necked puffbird
Notharctus (primate) **8:**803:3b
relationship to lemur **7:**262:3a
Nothelm (archbp. of Canterbury)
archbishops *list* **2:**815
"Nothing New Under the Sun" (work by Bacchelli)
discussed in biography **1:**773:1a
nothingness (mysticism): *see* emptiness
nothingness (philos.)
conception in Existentialism **25:**614:2b
viewed by
Hegel **5:**798:3a
Heidegger **5:**801:3a
Sartre **10:**460:2b
Nothofagus (bot.): *see* false beech
Nothofagus antarctica (bot.): *see* Antarctic beech
Nothofagus cliffortioides (bot.): *see* mountain beech
Nothofagus **cunninghamii** (tree): *see* myrtle beech
Nothofagus fusca (bot.): *see* red beech
Nothofagus **menziesii** (bot.): *see* silver beech
Nothofagus moorei (bot.): *see* Australian beech
Nothofagus obliqua (bot.): *see* roble beech
Nothoprocta **ornata** (bird): *see* ornate tinamou
nothosaur. *or* Nothosauria (dinosaur group)
appearance **11:**918:2a
sauropterygian classification **10:**477:1a
see also Nothosaurus
Nothosaurus (extint reptile genus) **8:**804:1a
for a list of related subjects see PROPAEDIA: Section 313
"Notice sur **les systèmes** des montagnes" (work by Beaumont)
discussed in biography **2:**23:1a
"Notitia Dignitatum" (Roman document) **8:**804:1b
"Notizie d'opere del disegno" (work by Michiel)
views on Giorgione **5:**275:3a
Notke, Bernt (Ger. sculp.) **8:**804:1b
contribution to Gothic sculpture **27:**93:2b, *illus.* 94
portrait of Charles VIII *illus.* **3:**118
Notker (bp. of Liege): *see* Notger
Notker **Balbulus** (monk of St. Gall)
Latin literature **22:**838:2a
medieval liturgical music **24:**554:1b
Notker Labeo (monk)
translation of Boethius **20:**27:1b
Noto (It.) **8:**804:2a
location *map* **22:**170
Noto-hantō (penin., Japan) **8:**804:2b
location *map* **22:**263
Notocactus (bot.): *see* ball cactus
Notocactus **leninghausii** (bot.): *see* golden ball cactus
Notocactus **scopa** (bot.): *see* silver ball cactus
notochord (embryol.) **8:**804:3a
characteristics of Chordata **3:**266:1b
formation of organs **20:**396:2a, *illus.* 397
function in salamanders 13428:1a
place in
human body development **6:**134:2a; **24:**804:1a
muscle system development **24:**458:1b
nervous system evolution **24:**802:1b
skeletal systems **28:**274:1a
vertebral column **12:**331:3b
relation to circulatory system *illus.* **16:**382
for a list of related subjects see PROPAEDIA: Section 338
Notodden (Nor.)
location *map* 24:1084
Notodontidae (insect): *see* prominent moth
Notogaean realm (faunal reg.): *see* Australian region
Notomastus (polychaete genus)
d classification **13:**786:1b
Notonecta (insect)
predatory habits **1:**775:3a
Notonectidae (insect): *see* back swimmer
Notophthalmus viridescens (zool.): *see* red eft
Notoptera (insect): *see* ice bug
notopterid, *or* featherback, *or* knifefish, *or* Notopteridae (fish) **8:**804:3a
major ref in Fishes **19:**233:1a
for a list of related subjects see PROPAEDIA: Section 313
Notopterus **chitala** (zool.)
breeding behaviour **19:**233:2a
Notornis mantelli (bird): *see* takahe
Notoryctes caurinus (mammal)
characteristics **7:**883:2b
Notoryctes typhlops (mammal)
characteristics **7:**883:2b, *illus.*
Notoryctidae (mammal fam.): *see* marsupial mole
Notostraca, *or* notostracan (branchiopod): *see* tadpole shrimp
Nototheniidae (fish)
representative perciforms *illus.* 19263
Notothylas (plant genus)
classification of liverworts **15:**257:1a
Notoungulata, *or* Notoungulate order **8:**804:3b
classification **23:**350:1a, *table* 352
for a list of related subjects see PROPAEDIA: Section 313
Nôtre, Andre Le (Fr. landscape arch.): *see* Le Nôtre, André
Notre-Dame (church, Dole, Fr.)
importance to Dole 4:154:2b, *illus.*
Notre-Dame (church, Le Raincy, Fr.)
design and construction **5:**641:1b; *illus.* **9:**304
Notre Dame, Cathedral of (cath., Toumai, Belg.)
Tournai **11:**872:2b, *illus.*
Notre-Dame, cathedral of (cath., Coutances, Fr.)
description **3:**689:3b
spires **11:**102:3b
Notre-Dame. Cathedral of (cath., Le Puy, Fr.)
Le Puy **7:**216:3a
Notre-Dame, cathedral of (cath., Noyon, Fr.)
Gothic cathedrals **8:**815:3a; **13:**933:1a
Notre-Dame, cathedral of (cath., Reims, Fr.): *see* Reims cathedral
Notre-Dame, cathedral of (cath., Strasbourg, Fr.)
architecture **11:**302:2a; **13:**934:2a, 976:2a
sculpture **27:**89:2b; *illus.* **17:**489
spire **15:**318:1b
Notre Dame, Cathedral of (cath., Luxem., Luxem.)
feature of Luxembourg **7:**577:3a, *illus.*
Notre-Dame, Cathedral of (cath., Lausanne, Switz.)
feature of Lausanne 7:196:1a, *illus.* 195
Notre Dame, Church of (church, Damme, Belg.)
west front *illus.* 3867
Notre Dame, Church of (church, Dinant, Belg.)
Dinant 4:100:2a, *illus.*
Notre Dame, Church of, *or* Onze Lieve Vrouwkerk (church, Kortrijk, Belg.)
Kortrijk **6:**966:2b
Notre-Dame, Church of (church, Bergerac, Fr.)
exterior aerial view *illus.* 2:126
Notre-Dame, church of (church, Senlis, Fr.)
architecture **10:**636:2a
sculpture 2789:1b
Notre Dame, University of (univ., South Bend, Ind., U.S.) **8:**805:1a
description **29:**359:2b
founding by Sorin **11:**20:3a
history of football **28:**124:1a, 125:2a, *illus.*
Four Horsemen **4:**905:1b
Gipp **5:**279:2b
Leahy **7:**222:1a
Rockne **10:**126:1a
importance to South Bend **11:**39:3a, *illus.*
Notre Dame box (sports)
strategy in American football 28:130:1a
Notre-Dame de Chartres (cath., Chartres, Fr.): *see* Chartres, Cathedral of
Notre-Dame-de-Chelles (abbey, Chelles, Fr.)
history of Chelles 3:152:2a
Notre-Dame-de-la-Couture (church, Le Mans, Fr.)
description 7 215:3a
Notre-Dame-de-la-Daurade (church, Toulouse, Fr.)
architectural design **13:**924:1a
Notre-Dame-de-la-Garde (bldg., Marseille, Fr.)
significance as historic site **23:**528:1a
Notre-Dame de Paris (cath., Paris, Fr.) **8:**805:1a
major ref in Paris **25:**438:2b
architecture
exterior from southeast *illus.* **13:**931
flèche **4:**826:2b
interior design *illus.* **17:**3
sculpture **27:**89:1b
association with University of Paris **18:**21:2a
see also Notre-Dame school
"Notre-Dame de Paris" (novel by Hugo): *see* "Hunchback of Notre Dame, The"
Notre-Dame-des-Ermites (Switz.): *see* Einsiedeln
Notre-Dame-des-Pauvres, Church of (church, Issy-les-Moulineaux, Fr.)
stained glass design by Zack **17:**199:2a
Notre-Dame-du-Haut, Church of (church, Ronchamp, Fr.)
modern architecture **13:**991:1b, *illus.* 992
stained glass design by Le Corbusier **3:**623:1b; 17:199:1b, *illus.* Plate 20 fol. 204
Notre-Dame-en-Vaux (church, Châlons-sur-Marne, Fr.)
description **3:**63:2a
Notre-Dame-la-Grande (church, Poitiers, Fr.)
Poitiers **9:**549:3b, *illus.*
Notre Dame Mountains (mts., Can.) **8:**805:2a
division of Appalachian Mountains **24:**1035:1b
location *map* **15:**445
Notre-Dame school, *or* Parisian school (mus.) **8:**805:2a
major ref in The History of Western Music **24:**554:2b
contribution by Ptrotin **9:**302:2a
development and use of organum **8:**995:3a
for a list of related subjects see PROPAEDIA: Section 624
Notre Dame system (sports)
strategy in American football **28:**129:2a
Notropis cornutus (fish): *see* common shiner
Notropis **lutrensis** (fish): *see* red shiner
Nottawasaga Bay (bay, Ont., Can.) **8:**805:2b
Nottaway River (riv., Can.) **8:**805:2b
location *map* 15445
Notte, Gherardo **della** (Du. paint.): *see* Honthorst, Gerrit van
"Notte di San Lorenzo, La" (film by Taviani brothers): *see* "Night of the Shooting Stars"
Nottely River (riv., U.S.) **8:**805:3a
"Notti di Cabiria, Le" (film by Fellini): *see* "Nights of Cabiria"
Nottingham (Notts., U.K.) **8:**805:3a
location *map* 297
Nottingham, Charles Howard, 1st earl of, *or* Charles Howard, 2nd Baron Howard of Effingham (Eng. adm.) **8:**805:3b
defeat of Armada **1:**562:3a
Nottingham, Earl of (**Eng.** noble [1366–99]): *see* Norfolk, Thomas Mowbray, 1st Duke of, Earl of Nottingham, Earl Marshal
Nottingham, Earl of (Eng. noble): *see* Norfolk, Thomas Mowbray, 2nd Duke of, Earl of Nottingham, Earl Marshal
Nottingham, Heneage Finch, 1st Earl of, Baron Finch of Daventry (Eng. lord chancellor) **8:**806:1b
Nottingham Island (is., Can.)
location *map* **14:**3
Nottingham lace
manufacture in Scranton **10:**568:3a
production technology **21:**582:2a
Nottingham reel (device)
use in sport fishing **4:**801:2a
Nottingham's Men (**Eng.** thea. co.): *see* Admiral's Men
Nottinghamshire (co., U.K.) **8:**806:2a
location *map* **29:**6
Nottoway River (riv., Va., U.S.)
location *map* 29:175
notturno (mus.): *see* nocturne
"Notturno" (work by Maderna)
discussed in biography **7:**653:2b
Noturus (catfish)
madtom genus 7661:2b
Noturus flavus (catfish): *see* stonecat
Notwani (riv., Bots.)
location *map* **27:**843
Nouadhibou, *or* Port-Étienne (Mauritania) **8:**806:3a
importance to Mauritania **29:**848:1b
location *map* **29:**795
Nouakchott (Mauritania) **8:**806:3a
importance to Mauritania **29:**847:2a
location *map* **29:**795
nouala (housing)
dwellings in Morocco **24:**946:1a
Nouayme, Mikha'il (Leb. au.): *see* Na'imah, Mikha'il
"Nouba des femmes du mont Chenoua" (Alg. film)

works of Djebar **4:**137:3a
noucentisme (art)
term coined by Ors y Rovira **8:**1013:3b
Noue, **François** de La (Huguenot leader): *see* La Noue, François de
Nouel, Adolfo (pres. of Dom.Rep.)
leadership of Dominican Republic **29:**745:1b
"Nouelou ancient ha devot, An" (coll. of carols)
significance in Breton literary tradition **15:**601:2b
nougat (confection) **8:**806:3b
product of candy-making **19:**395:1b
Noughts and Crosses (game): *see* Ticktacktoe
Noumba, *or* Numea (N.Cal.) **8:**806:3b
human migration from Wallis and Futuna 25297:1b
importance in New Caledonia **25:**267:2a
location *map* **25:**235
noumenon (philos.) **8:**807:1a
Kant **22:**473:2a; **24:**3:2b *passim to* 23:2b
Plato **24:**1:2b
see also phenomenon
"Noumero 31328" (novel by Venezis)
Greek literature **5:**459:3a
noun (gram.)
characteristics in
African languages 1:134:3b
Burushaski language **2:**670:3a
Hamito-Semitic languages **22:**722:2b *passim to* 729:1b
Indo-Aryan languages **22:**599:1b
Indo-European morphology **22:**587:1b
Japanese language **22:**733:1a
Navajo language **8:**564:2a
Sumerian language **22:**782:1a
Tocharian language **11:**814:3a
gender **5:**172:2a
names and appellatives **24:**733:1b
scientific theory **25:**666:1b
see also case; classifier; common noun; inflection; number
Nouna (Burkina Faso)
location *map* **29:**795
nourishment: *see* food
Nourrit, Adolphe (Fr. mus.) **8:**807:1a
Nourrit, Louis (Fr. mus.)
relationship to Adolphe Noumt **8:**807:1b
"Nourritures terrestres, Les" (work by Gide): *see* "Fruits of the Earth"
nous, *or* noos (Gr. philos.)
philosophical schools and doctrines
pantheism and panentheism **26:**551:1b *passim to* 553:1b
Platonism and Neoplatonism **24:**6:2b; **25:**741:2b; **25:**900:1a *passim to* 904:1a
philosophy of
Anaxagoras **1:**376:1b; **24:**157:1b; **25:**737:1a
Aristotle **18:**475:1a

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Nouveau, Germain (Fr. poet)
association with Rimbaud **10:**76:1b
"Nouveau Christianisme" (work by Saint-Simon)
discussed in biography **10:**334:3a
Nouveau **Parti Démocratique** (pol. party, Can.): *see* New Democratic Party
Nouveau-Quebec, *or* New Quebec (reg., Can.) **8:**807:1b
Nouveau-Quebec Crater (crater, Que., Can.): *see* Ungava-Quebec Crater
nouveau roman (lit.): *see* antinovel
"Nouveau Testament en **français** avec des **réflexions** morales," *or* "Rt'flexions morales" (work by Quesnel)
condemnation by Clement XI **12:**132:1a
discussed in biography **9:**854:3b
"Nouveau **traité** de diplomatique" (work by Tassin and Toustain)
study of documents **20:**592:1a
"Nouveau Trait6 de toute l'architecture" (work by Cordemoy)
influence on Gothic Revival **13:**975:2a
"Nouveaux Dialogues des morts" (work by Fontenelle)
discussed in biography **4:**867:3b
"Nouveaux essais de critique et **d'histoire"** (work by Taine)
discussed in biography **11:**507:3a
"Nouveaux essais sur l'entendement humain" (work by Leibniz): *see* "New Essays Concerning Human Understanding"
"Nouveaux Messieurs, Les" (film by Feyder)
discussed in biography **4:**757:3a
"Nouveaux Voyages de Mr. le Baron de Lahontan dans **l'Amérique** septentrionale" (work by La Hontan): *see* "New Voyages to North-America"
"Nouvel Atlas de la Chine, de la Tartarie **chinoise** et du Thibet" (atlas by d'Anville)
basis in "Huang yū ch'üan lan t'u" **6:**716:1a
Nouvelle Amsterdam (isl., Ind.O.) **8:**807:2a
"Nouvelle **Bibliothèque** des auteurs **ecclésiastiques"** (work by Dupin)
discussed in biography **4:**281:2a
Nouvelle-Calbdonie (is., N.Cal.): *see* New Caledonia
Nouvelle-Calédonie et Dbpendances, Territoire de la (Fr. overseas terr., Pac.O.): *see* New Caledonia
"nouvelle Carthage, La" (work by Eekhoud)
discussed in biography **4:**383:1b
nouvelle cuisine (gastronomy) **8:**807:2a
contribution of Bocuse **2:**314:2a
French cooking **19:**692:1a
"Nouvelle dbconverte d'un **très** grand pays **situé** dans **l'Amérique"** (work by Hennepin): *see* "Description de la Louisiane"
Nouvelle-France (Fr. colonies, N.Am.): *see* New France
Nouvelle France, Compagnie de la (Can. hist.): *see* New France, Company of
"Nouvelle **Géographie** universelie, la terre et les hommes, La" (work by Reclus): *see* "Earth and Its Inhabitants, The"
"Nouvelle **Héloïse,** La" (work by Rousseau): *see* "Julie: or, The New Eloise"
Nouvelle **Lambèse** (Alg.): *see* Batna
"Nouvelle **méthodes** pour la determination des **orbites** des **comètes"** (work by Legendre)
discussed in biography **7:**244:1b
"Nouvelle Revue de Paris" (Fr. mag.): *see* "Revue de Paris"
"Nouvelle Revue **Française,** La" (Fr. review)
association with
Copeau **3:**609:1a
Gallimard **5:**93:2a
Gide 5256:1a
Malraux **7:**744:1a
Proust **9:**746:2b
influence on French literature **19:**559:2a
place in magazine publishing **26:**448:1b
Nouvelle Vague (cinematography): *see* New Wave
"Nouvelles Inventions pour bien bastir et **à petits** fraiz" (work by Delorme)
discussed in biography **3:**978:2a
"Nouvelles Kermesses" (work by Eekhoud)
discussed in biography **4:**383:1b
"Nouvelles Littbraires, Les" (Fr. period.)
magazine publishing **26:**448:1b
"Nouvelles **récréations** et joyeux devis" (work by Des Périers): *see* "Novel Pastimes and Merry Tales"
"Nov" (novel by Turgenev): *see* "Virgin Soil"
nova (astron.) **8:**807:2b
major ref. in Stars and Star Clusters **28:**195:1b
characteristics 25831:1a
galactic distance scale **19:**612:1b
Star of Bethlehem **2:**175:1a
stellar evolution **11:**217:3a
supernovae **11:**401:1a
variable stars **12:**271:3b
for a list of related subjects see PROPAEDIA: Section 132
see also light echo
nova (landform)
occurrence on Venusian surface **27:**473:2a
"Nova" (work by Antonio)
discussed in biography **1:**467:2a
Nova, **João** da, *or* Juan de Nova, *or* João Gallego, *or* John of Galicia (Port. expl.) **8:**807:3a
discovery of Saint Helena island **10:**319:2a
Nova **Arcádia** (Port. lit. soc.)
establishment **1:**524:2b
Nova Cassiopeiae 1572 (astron.): *see* Tycho's Nova
Nova Constellatio (Am. coin)
description **16:**547:1b
Nova Delphini (astron.)
radio sources 28:196:1a
Nova Dubnica (Czech.)
location *map* **16:**907
Nova Freixo, *or* Cuamba (Moz.)
location *map* **27:**842
Nova Friburgo (Braz.) **8:**807:3b
location *map* 15:188
Nova Goa (India): *see* Panaji
Nova Herculis, *or* DQ Herculis (astron.) **8:**807:3b
Nova **Iguaçu,** *or* Maxambamba (Braz.) **8:**807:3b
location *map* **15:**188
Nova Kakhovka (Ukraine)
location *map* **28:**973
Nova **Lamego** (Guinea-Bissau): *see* Gabú
Nova Lima (Braz.) **8:**808:1a
location *map* **15:**188
Nova Lisboa (Ang.): *see* Huambo
Nova Mambone (Moz.)
location *map* **27:**842
"Nova **Methodus** pro **Maximis** et **Minimis"** (work by Leibniz)
discussed in biography **7:**250:3b
introduction of calculus **23:**578:2a
Nova **Olinda** do Norte (Braz.)
location *map* **15:**188
Nova Ophiuchi 1604 (astron.): *see* Kepler's Nova
Nova Persei (astron.) **8:**808:1a
"Nova rada" (work by Flaska)
Czechoslovak literature **3:**835:2b; **16:**902:2a
"Nova Scientia" (work by Tartaglia)
discussed in biography **11:**567:3a
Nova Scotia (prov., Can.)
MICROPAEDIA **8:**808:1a
MACROPAEDIA 15482:1b
LOCATION MAP 15444
Bay of Fundy **5:**53:1a
colonization by Stirling **11:**275:2a
development of
Canadian literature **15:**514:1b
education **18:**42:1a, 50:1a
flag *illus.* Plate 16 fol. **4:**810
history **15:**461:2a, 463:2a
national, provincial, and temtorial mottoes and symbols *table* **2:**784
physical geography and importance **15:**445:2b *passim to* 457:1b
sandstone deposits **19:**767:2b
"Nova Scotia Magazine" (Can. mag.)
development of Canadian literature **15:**514:1b
Nova Serpentis 1970 (astron.)
radio sources **28:**196:1a
Nova **Sofala** (Moz.): *see* Sofala
novaculite (rock) **8:**808:3b
Novaës Pinto, Guiomar (Braz. mus.) **8:**808:3b
Novaia Zemlia (is., Russ.): *see* Novaya Zemlya
Novais, Paulo Dias de (Port. expl.)
Angolan slave trade 27879:1a
Novak, Vitezslav (Czech. comp.) **8:**808:3b
Novalis, *or* Friedrich Leopold, Freiherr von Hardenberg (Ger. poet) **8:**809:1a
contribution to German literature **20:**32:2b
praise of Goethe 20:137:1a
role in Jena Romanticism **6:**529:1b
Novanglus (pseud. of John Adams): *see* Adams, John
Novara (prov., It.)
location *map* **22:**170
Novara, *or* Novaria (It.) **8:**809:2a
location *map* 22:170
Novara, Battle of (1821, It.)
result of Laibach Congress 7:105:1a
Novara, Battle of (1849, It.) **8:**809:2a
history of Novara **8:**809:2a
Novarupta (volcano, Alsk., U.S.)
Katmai National Park and Preserve **6:**762:3a
Valley of Ten Thousand Smokes **11:**628:3a
Novatian, *or* Novatianus (antipope) **8:**809:2b
major ref: in Christianity 1 6 318:1b
opposition of Saint Cyprian **3:**827:1a
popes and antipopes *list* 9:123
Novatian Schism (rel.)
opposition of Lucius I **7:**542:3a
place in Christian history **16:**259:2b *passim to* 263:2a, 359:2b
role of Novatian **8:**809:2b
Novato (Calif., U.S.) **8:**809:3a
Novatus, Lucius Annaeus (Roman offi.): *see* Gallio, Junius
"Novaya Sankt-Petersburgskaya gazeta" (Russ. news.): *see* "Severnaya pochta"
Novaya Sibir (is., Russ.): *see* New Siberia Island
Novaya **Zemlya,** *or* Novaia Zemlia (is., Russ.) **8:**809:3b
Litke's exploration **7:**402:1a
location *maps* 143; 26950
Ural Mountains **18:**564:1b; **26:**944:2a
Novaya Zemlya Trough (submarine reg., Russ.)
feature of Kara Sea **6:**734:2a
"Nove, Novena" (work by Lins)
discussed in biography **7:**381:2b
nove mesto (Bohem. govt. dist.)
establishment by Charles IV **16:**917:1a
Nove Mlyny reservoir (res., Czech.)
location *map* **16:**907
Nove ware (pottery) **8:**810:1a
Nove Zamky (Czech.)
location *map* 16907
novecentistas (Sp. lit.)
writers of the 20th century **28:**68:1b
Novecento movement (It. art) **8:**810:1a
novel (lit.)
MICROPAEDIA 8:8 10:1b
MACROPAEDIA 23:116:2b
allegory 23:106:1b
influences
Naturalist movement **8:**559:3b
novella **8:**810:2b
publication in "The Spectator" **11:**78:1b
Realism **9:**974:1b; **18:**700:1a
literary criticism 23:196:1a
popularity of the short story **23:**141:1a
representation in art **25:**700:1a
romance **23:**114:1a
scope, composition, and form **23:**78:1a *passim to* 84:2b
tragedy **11:**888:3b; **23:**166:1a
truth to human nature **25:**707:1a
Western literature **23:**218:2a
for a list of related subjects see PROPAEDIA: Section 621
see also specific national literatures, *e.g.,* English literature; Japanese literature; *and* authors by name, *e.g.,* Eliot, George; Nabokov, Vladimir Vladimirovich; Tutuola, Amos

Novel 17 (document by Leo I the Great)
collaboration of Valentinian III **12**:243:2a
novel **disseisin** (law)
adverse possession 1:113:1b
Assize of Northampton **8**:786:1b
Henry II **5**:836:3b
writ of assize **1**:645:2b
novel of manners: *see* manners, novel of
novel of **sensibility** (lit.): *see* sentimental novel
"Novel Pastimes and Merry Tales," *or* "The Mirrour of Mirth and Pleasant Conceits," *or* "Nouvelles récréations et joyeux devis" (work by Des Périers)
discussed in biography **4**:28:1b
novela morisca (lit.)
Spanish novel tradition 23:133:2b
"Novelas amorosas y ejemplares" (work by Zayas y Sotomayor)
discussed in biography **12**:901:2a
"Novelas ejemplares," *or* "Novelas exemplares" (work by Cervantes)
discussed in biography **15**:738:2b
innovation in short story writing **23**:141:1a
Spanish prose of the Renaissance **28**:65:2b
"Novelas españolas contemporáneas" (work by Pérez Galdós)
discussed in biography **9**:286:3a
novelist (lit.): *see* novel
novella (lit.) **8**:810:2b
major ref. in The Art of Literature 23116:2b
definition by Heyse **5**:908:2b
development of short story **23**:140:2a
for a list of related subjects see PROPAEDIA: Section 621
Novelle (Ger. lit.)
characteristics of novella **8**:810:3a
"Novelle" (work by Bandello): *see* "Certaine Tragicall Discourses Written Oute of Frenche and Latin"
"Novelle" (work by De Amicis)
discussed in biography **3**:927:3a
"Novelle" (work by Goethe)
discussed in biography 20:138:1a
"Novelle **galanti"** (work by Casti)
discussed in biography **2**:933:2b
"Novellino, the Hundred Old Tales, **Il,"** *or* "Il novellino," *or* "Le ciento novelle antike" (coll. of tales)
Italian literature 22:156:1b
Novello, Antonia **Coello** (Am. surg. gen.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Novello, Ivor, *or* David Ivor Davies (Br. comp. and playwright) **8**:810:3a
Novello, Vincent (Br. cornp.) **8**:810:3b
Novels, *or* Novella Constitutiones Post Codicem (Roman law)
inheritance law **21**:642:2b
sources of
Byzantine law **15**:381:2b
Roman law **22**:904:2a
view of caesaropapism 2:719:1a
novelty period (film hist.)
description and importance **24**:371:1a
novelty yarn
use in textile industry **21**:573:2b
November (month)
derivation of name *table* **8**:292
November (submarine class)
development by Soviets **29**:605:2b
"November Boughs" (poetry by Whitman)
discussed in biography **12**:640:2a
November group (Ger. art group): *see* Novembergruppe
November Insurrection (Pol. hist.) **8**:811:1a
1830 Revolutions **4**:400:2b
Poland **25**:950:1a
Russia **26**:983:1a
November Revolution (Russ. hist.): *see* Russian Revolution of 1917
November Treaty (Swed. hist.)
Crimean War **28**:337:2a
Novembergruppe, *or* November group (Ger. art group) **8**:811:1b
for a list of related subjects see PROPAEDIA: Section 613
Novempopulana (hist. reg., Fr.)
settlement by Gascons **19**:456:1a
Novempopulani (Fr.): *see* Auch
"Növerék" (work by Eötvös)
discussed in biography **4**:515:1a
Noverre, Jean-Georges (Fr. choreographer and dancer) **8**:811:2a
advocacy of ballet d'action **1**:839:2b; **1**:840:1b
influence on
ballet **16**:937:2a, 949:2a; **16**:966:1b
choreography **3**:267:2a
costume **28**:612:2a
opera 24631:1a
relation to
Angiolini **1**:404:3b
Weaver **12**:541:3b
Novgorod (obl., Russ.) **8**:811:2a
Novgorod (Russ.) **8**:811:2b
major ref. in Russia **26**:963:2b
passim to 969:1b
battle of Neva **8**:626:1b
cultural aspects
architecture **13**:922:1b, *illus.*
Byzantine painting **25**:348:2b
medieval literature 26:1000:1b
history of Ukraine **28**:981:1b
location *map* **26**:948
role of
Alexander Nevsky **1**:247:2a
Algirdas **1**:265:3b
Vladimir I 12411:3a
Novgorod, Treaty of (Eur. hist.) **8**:812:1a
Novgorod school (art) **8**:812:1a
Four-Part-Icon detail *illus.* **16**:281
history of painting **25**:348:2b
influence of Rublyov **11**:694:2a
succession by Moscow school **8**:350:1b
for a list of related subjects see PROPAEDIA: Section 628
Novgorod-Seversky, *or* Novgorod-Severskij, *or* Novhorod-Siversky (Ukraine) **8**:812:3a
location *map* **28**:973
Novhorod-Siversky (Ukraine): *see* Novgorod-Seversky
Novi Beograd (Yugos.)
location *map* **14**:594
novi film (Yugos. film genre)
motion-picture history **24**:395:2a
Novi Ligure (It.) **8**:812:3a
location *map* **22**:170
Novi **Pazar** (Yugos.) **8**:812:3a
location *map* 14594
Novi Sad, *or* Neusatz, *or* Ujvidek (Yugos.) **8**:812:3b
location *map* 14594
Yugoslavia **14**:675:1a
Novial (lang.) **8**:813:1a
work of Jespersen **6**:540:2b
for a list of related subjects see PROPAEDIA: Section 514
"Novice, The," *or* "La soura giovane" (work by Arpino)
Italian literature 22:164:2a
Novikov, Nikolay Ivanovich (Russ. writ.) **8**:813:1a
contribution to Russian literature and culture **26**:978:2b; **26**:1001:2a
place in magazine publishing history **26**:441:1b
Noviomagnus (Ger.): *see* Speyer
Noviomagus Lexoviorum (Fr.): *see* Lisieux
Noviomagus Regnensium (W.Susx., U.K.): *see* Chichester
Novla (It.): *see* Nola
Novo **Hamburgo** (Braz.) **8**:813:1b
location *map* 15:188
Novo-Mariinsk (Russ.): *see* Anadyr
Novo Mesto (Slovenia) **8**:813:1b
location *map* 14594
Novo **Redondo** (Ang.): *see* Sumbe
novobulgarski (lang.)
development and literary use **2**:621:2a
Novocain, *or* Novocaine (drug): *see* procaine hydrochloride
Novocheboksarsk (Russ.)
significance to Cheboksary **3**:144:3b
Novocherkassk, *or* Novocerkassk (Russ.) **8**:813:1b
location *map* **26**:948
Novodevichy Convent (convent, Moscow, Russ.)
sites of Moscow **24**:354:2a
Novograd-Volynsky, *or* Novograd-Volynskij, *or* Zvyagel, *or* Novohrad-Volynsky (Ukraine) 8:813:2a
location *map* **28**:973
Novogrudok (Belarus)
location *map* 14848
Novohrad-Volynsky (Ukraine): *see* Novograd-Volynsky
Novokuybyshevsk, *or* Novokujbysevsk, *or* Novokuibyshevsk (Russ.) **8**:813:2a
location *map* **26**:948
Novokuznetsk, *or* Novokuzneck, *or* Kuznetsk, *or* Stalinsk (Russ.) **8**:813:2a
location *map* **26**:948
novolac (chem.)
plastics and resins **21**:340:1b
Novolazarevskaya (research station, Antarc.)
location *map* 13790
Novolukoml (Belarus)
location *map* **14**:848
Novomoskovsk, *or* Bobriki, *or* Stalinogorsk (Russ.) **8**:813:2b
location *map* **26**:948
Novomoskovsk, *or* Samarchik, *or* Novoselitsa (Ukraine) **8**:813:3a
location *map* **28**:973
Novonikolayevsky (Russ.): *see* Novosibirsk
Novopolotsk, *or* Navapolatsk (Belarus)
location *map* 14848
Novorossiya, *or* New Russia (hist. reg., Ukraine)
Russian rule of Ukraine **28**:984:2a
Novorossiysk (Ukraine): *see* Dnepropetrovsk
Novorossiysk, *or* Novorossijsk, *or* Novorossiisk (Russ.) **8**:813:3a
location *map* **26**:948
Novoselitsa (Ukraine): *see* Novomoskovsk
Novoshakhtinsk, *or* Novosachtinsk (Russ.) **8**:813:3a
location *map* **26**:948
Novosibirsk (obl., Russ.) **8**:813:3a
Novosibirsk, *or* Gusevka, *or* Aleksandrovsky, *or* Novonikolayevsky (Russ.) **8**:814:1a
hydroelectric resources of Ob River **14**:207:1a
importance to Siberia **10**:777:1b
location *map* **26**:948
Novosibirsk Reservoir, *or* Obskoye Reservoir (res., Russ.)
location *map* **26**:950
Novosibirskye Ostrova (isls., Russ.): *see* New Siberian Islands
Novosiltsev, Nikolay Nikolayevich, Count (Russ. states.) **8**:814:2a
association with Alexander I **26**:980:1a
Novotny, **Antonin** (Czech. Communist leader) **8**:814:2b
opposition by Dubcek **4**:247:2a
role in Czech history **16**:927:2a
Novotroitsk, *or* Novotroick (Russ.) **8**:814:2b
location *map* **26**:948
Novovolynsk (Ukraine)
location *map* **28**:973
Novum **Castellum** (Switz.): *see* Neuchâtel
"Novum Organum" (work by Bacon)
Baconian method **1**:778:3a
discussed in biography **1**:777:1a; **14**:566:2a
importance to
Empiricism **25**:749:1b
humanistic literature **18**:443:1a
reference to continental drift **25**:885:1a
novus homo (Roman social class)
viewed by Sallust **10**:359:1a
Novy Bor (Czech.)
location *map* **16**:907
Novy Chardzhuy (Turkmenistan): *see* Chardzhou
Novy Jicin (Czech.)
location *map* **16**:907
Novy **Margelan** (Uzbekistan): *see* Fergana
"Novy Mir" (Sov. mag.) **8**:814:3a
constraints on publishing **26**:448:2a
Novy Rozdol (Ukraine)
location *map* **28**:973
Novy Urengoy, *or* Urengoy (Russ.)
location *map* **26**:948
Novy Uzen (Kazakhstan)
location *map* **15**:705
Novykh, Grigory Yefimovich (Russ. mystic): *see* Rasputin, Grigory Yefimovich
NOW (Am. org.): *see* National Organization for Women
NOW account (fin.): *see* Negotiable Order of Withdrawal account
Nowa **Huta** (section of Krakow, Pol.) **8**:814:3a
significance in Little Poland Uplands **7**:404:3a
Nowa **Ruda** (Pol.)
location *map* **25**:932
Nowa Sol, *or* Neusalz (Pol.) **8**:814:3b
location *map* **25**:932
nowcasting (meteorol.)
description and applications **16**:516:2a
Nowe (anc. Egy.): *see* Thebes
"Nowele" (work by Orkan)
discussed in biography 8:1001:2b
Nowell, Alexander (Eng. pr.) **8**:814:3b
Nowell-Smith, Patrick (Br. philos.)
contribution to Utilitarianism 25646:1a
Nowgong (dist., India)
characteristics **8**:815:1a
Nowgong (Assam, India) **8**:814:3b
location *map* **21**:7
Nowgong, *or* Naogaon (Madhya Pradesh, India) **8**:815:1a
location *map* **21**:7
Nowicki, Matthew (Am. arch.)
contribution to modem architecture **13**:991:1b
Nowogard (Pol.)
location *map* **25**:932
Nowra (N.S.W., Austr.) **8**:815:1a
location *map* 14414
"Nowras-nameh" (work by Firishtah): *see* "Mahornedan Power in India"
Nowshak, Mount. *or* Mount Noshaa (mt., Afg.)
Hindu Kush Mountains 14:180:2a
location *map* 1327
Nowshera (Pak.) **8**:815:1b
location *map* 25395
Nowy Sacz (prov., Pol.) **8**:815:1b
location *map* 25931
Nowy Sacz (Pol.) **8**:815:2a
location *map* **25**:932
Nowy Targ (Pol.)
location *map* **25**:932
Nowy **Tomysl** (Pol.)
location *map* **25**:932
nowzad (Parsi rite)
relationship to upanayana 12:189:1a
Noxubee National Wildlife Refuge (nature preserve, Miss., U.S.)
location *map* 29:176
Noyabrsk (Russ.)
location *map* **26**:948
Noyan Hutuqtu (Mong. lama)
introduction of Tibetan plays to Mongolia **15**:723:2a
Noyce, Robert (Am. engin.)
development of integrated circuit **18**:213:2b
Noyes, Alfred (Br. poet) **8**:815:2a
Noyes, John Humphrey (Am. rel. leader) **8**:815:2a
approach to utopia **12**:220:3b
history of Oneida Community **8**:952:1a

Noyes, William Albert (Am. chem.)
atomic weight determination **1:**678:3a
Noyon (Fr.) **8:**815:3a
cathedral: ***see*** Notre-Dame, cathedral of
location ***map*** 19432
"Noz w wodzie" (film): ***see*** "Knife in the Water"
"Nozame monogatari emaki" (Japanese paint.)
example of Yamato-e *illus.* **12:**813
"Nozhat ol-qolub" (work by Hamdollah Mostowfi)
Islamic literature **22:**58:1b
Nozick, Robert (Am. philos.)
contribution to ethics **18:**516:1a
"nozze di Figaro, Le[n] (opera by Mozart): ***see*** "Mamage of Figaro, The"
nozzle (mech.)
design of
jet engines **18:**367:1a
rockets **18:**370:1b
turbines **12:**49:2a
steam turbines **18:**344:1b
water turbines **18:**339:2a
fluid mechanics **23:**753:1a
Np (chem. element): ***see*** neptunium
NP (pol. party, Phil.): ***see*** Nationalist Party
NP (pol. party, S. Af.): ***see*** National Party of South Africa
NP 0532 (pulsar)
features of Crab Nebula **3:**703:3a
NPA (pol. org., Phil.): ***see*** New People's Army
NPC (govt. org., China): ***see*** National People's Congress
NPC (pol. party, Nig.): ***see*** Northern Peoples Congress
NPCC (Som. indus.): ***see*** National Plastic and Carton Company
NPS (pol. party, Sur.): ***see*** Suriname National Party
NQR spectroscopy (phys.): ***see*** nuclear quadrupole reaction spectroscopy
NRA (pol. org., U.S.): ***see*** National Reform Association
NRA (mil. org., Ugan.): ***see*** National Resistance Army
NRA (Br. and U.S. org.): ***see*** National Rifle Association
NRA (U.S. hist.): ***see*** National Recovery Administration
NRAO (astron. observatory, Green Bank, W.Va., U.S.): ***see*** National Radio Astronomy Observatory
NRC (govt. agency, Ghana): ***see*** National Redemption Council
NRC (research org., U.S.): ***see*** National Research Council
NRC (U.S. org.): ***see*** Nuclear Regulatory Commission
NREM sleep: ***see*** non-rapid eye movement sleep
Nri (Af. king.)
history of Nigeria **29:**902:1a
nritta (dance)
role in Indian classical dance **16:**953:1b
nritya (dance)
role in Indian classical dance **16:**953:1b
NRM (phys.): ***see*** natural remanent magnetism
NRNA, ***or*** non-messenger ribonucleic acid (biochem.): ***see*** messenger ribonucleic acid
NRO (U.S. 4ir Force): ***see*** National Reconnaissance Office
NRP (pol. party, S.Af.): ***see*** New Republic Party
NRPB (Am. org.): ***see*** National Resources Planning Board
NRU (pol. party, Gr.): ***see*** National Radical Union
NRX (nuclear reactor)
early nuclear reactors ***table*** **18:**382
Ns (chem. element): ***see*** hahnium
NSA (govt. agency., U.S.): ***see*** National Security Agency
Nsanje, ***or*** Port Herald (Malawi) **8:**815:3b
location ***map*** **27:**842
NSBO (Am. org.): ***see*** National Short Ballot Organization
NSC (govt. agency, U.S.): ***see*** National Security Council
NSDAP (pol. party, Ger.): ***see*** Nazi Party
Nsele Manifesto, ***or*** Le Manifeste de la N'sele (pol. document, Zaire)
politics in Zaire **15:**647:2b
Nsenga, ***or*** Senga (people) **8:**815:3b
demography of Zambia **27:**936:1b
distribution along the Zambezi River **13:**117:2a
for a list of related subjects see PROPAEDIA: Section 511
NSF (sci. org., U.S.): ***see*** National Science Foundation
NSHEB (org., Scot., U.K.): ***see*** North of Scotland Hydro-Electric Board
Nsia (people)
nature worship **26:**536:1a
N.S.M. (Br. period.): ***see*** New Sporting Magazine
NSP (pol. party, Tur.): ***see*** National Salvation Party
NSSFC (gov. agency, U.S.): ***see*** National Severe Storms Forecasting Center
NSU (pol. org., Ger.): ***see*** National Social Union
Nsukka (Nig.) **8:**816:1a
location ***map*** **29:**795
Nsukka–Okigwe cuesta (cuesta, Nig.)
physiography of Nigeria **29:**894:2b
Nsukka Plateau (plat., Nig.) **12:**102:2b
Nteepana (Tanzanian mask)
Isinyaso ritual dance **13:**140:1b
Ntem River, ***or*** Campo River (riv., Af.)
location ***map*** 29795
ntemi (E.Af. leadership)
place in Eastern African history **17:**788:1b
Ntinde (people)
classification of Xhosa **12:**798:2a
Ntlakyapamuk (people): ***see*** Thompson Indians
Ntlenyana, ***or*** Ntshonyana (mt., Af.)
location ***map*** **27:**843
physical geography of Africa **13:**45:2b; **27:**839:2a
Ntomo (Af. soc.)
masks 13:150:1a
ntoro (Akan group)
membership **1:**185:2a
role in Ashanti culture **1:**621:1b
Ntshonyana (mt., Af.): ***see*** Ntlenyana
"N'Tsuk" (work by Thériault)
discussed in biography **11:**699:3a
NTT (Japanese co.): ***see*** Nippon Telegraph and Telephone Corporation
NTUC (labour union, Sing.): ***see*** National Trades Union Congress
Ntwetwe Pan (pan, Bots.)
location ***map*** 27843
Nu, ***or*** Nun, ***or*** Nuu (Egy. god) **8:**816:1b
relation to Atum **1:**689:2a
for a list of related subjects see PROPAEDIA: Section 822
Nu (state, anc. Japan)
history of Japan **22:**278:1a
NU (pol. party, Indon.): ***see*** Nahdatul Ulama
NU (pol. party, S.Af.): ***see*** National Union
Nu, U, ***or*** Thakin Nu (pr.min. of Myanmar) **8:**816:1b
history of Myanmar **27:**754:2b
opposition by Ne Win **8:**573:1a
Nu Chiang (riv., Myanmar): ***see*** Salween River
Nu Gua (Chin. myth.): ***see*** Nu Kua
Nu Jiang (riv., Myanmar): ***see*** Salween River
Nu Kua, ***or*** Nu Gua (Chin. myth.) **8:**816:2b
Nu Mountains (mts., China)
geography of Yunnan **16:**203:1b
"Nu-shih chen" (poem by Chang Hua): ***see*** "Admonitions of the Instructress to the Court Ladies"
Nuallain, Brian O (Irish au.): ***see*** O'Brien, Flann
Nuanetsi (riv., Zimb.): ***see*** Mwenezi
Nu'ayyimah, an- (Jor.): ***see*** an-Nu'ayyimah
nub yarn (fibre)
type of yarn **12:**823:1b
Nuba (people) **8:**816:3a
arts **13:**158:2a, 161:2b, *illus.*
distribution **28:**256:1a
for a list of related subjects see PROPAEDIA: Section 511
Nuba Mountains, ***or*** Jibal An-Nubah (mts., Sud.)
landscape of The Sudan **28:**251:2b, ***map*** 257
location ***map*** **28:**253
Nubar Pasha, ***or*** Nubar Pasha Nubarian (pr.min. of Egy.) **8:**816:3b
role in history of Egypt **18:**137:2b
Nubecular Major (astron.): ***see*** Large Magellanic Cloud
Nubecular Minor (astron.): ***see*** Small Magellanic Cloud
Nubia (anc. reg., Af.) **8:**817:1b
major ref. in Sudan **28:**262:1a
African history **11:**350:2b
archaeological excavations **4:**393:2b
Egyptian cliff temple *illus.* **18:**149
linguistic groups **18:**97:2a
relations with
Egypt **18:**115:2a ***passim to*** 119:2b, ***map*** 122
Ahmose I **1:**167:3b
Pepi I **9:**272:1a
Thutmose III **11:**748:2b
Mamluks **7:**750:3a
Sudan region **11:**349:3a
suzerainty of Ethiopian Empire **17:**825:1b
temple construction by Ramses II **9:**928:2a
Nubia, Lake (l., Af.): ***see*** Nasser, Lake
Nubian (people)
Egypt **18:**97:2b
Sudan **28:**255:2a
Nubian (goat)
characteristics of livestock **19:**146:2a
Nubian Desert, ***or*** as-Sahra' an-Nubiya (desert, Sud.) **8:**817:3b
location ***map*** **28:**253
nubian ibex, ***or*** Capra ibex nubiana (mammal)
description **6:**214:3b
Nubian languages (Af lang. group) **8:**817:3b
classification **22:**747:2b ***passim to*** 757:2b, ***map*** 755
for a list of related subjects see PROPAEDIA: Section 514
Nubian vulture (bird): ***see*** lappet-faced vulture
NUC (pol. party, Tur.): ***see*** National Unity Committee
nucellus (bot.)
characteristic of Asteridae **13:**708:1a
development of seed and fruit **26:**629:1a
role in
angiosperm megagametogenesis **13:**626:1b
conifer embryogenesis **20:**382:2b
Nuceria Alfaterna (It.): ***see*** Nocera Inferiore
nuchal crest (anat.)
primate evolution *illus.* **18:**814
nuchal organ (annelid anat.)
chemoreceptive function 2 7131:1b
Nucifraga (bird): ***see*** nutcracker
Nucifraga caryocatactes (bird): ***see*** Eurasian nutcracker
nuclear battery (elec. battery): ***see*** nuclear cell
nuclear binding energy (phys.)
atomic structure **2:**216:3b
isotopes and nuclear stability **14:**363:1b
see also binding energy; mass defect; nuclear energy; strong interaction
nuclear bulge (astron.): ***see*** central bulge
nuclear cell, ***or*** nuclear battery (elec. battery)
use of promethium **9:**727:2a
nuclear chain reaction (phys.)
major ref: in chain reaction **3:**56:3a
nuclear fission **8:**818:3a; **14:**378:1b, 385:1a; **15:**1012:2b
nuclear reactor operation **8:**819:3b; **18:**373:1b
nuclear weapons **8:**820:3b; **29:**575:2a
production of infrared radiation **26:**496:1b
see also enrichment
nuclear clock (phys.) **8:**818:1a
nuclear deterrence (war)
nuclear strategy **29:**655:1a
war finance **29:**644:2a
nuclear disarmament (mil. policy): ***see*** disarmament
"Nuclear Disaster in the **Urals,** The" (work by Medvedev)
discussed in biography **7:**1009:2b
nuclear division (biol.)
development of plants **20:**380:1a
nuclear emulsion (phys.): ***see*** nuclear photographic emulsion
nuclear endosperm (bot.)
Alismatidae **13:**723:1b
angiosperms **13:**627:2b
nuclear energy, ***or*** atomic energy, ***or*** nuclear power **8:**818:1b
accidents
Chernobyl **3:**171:2b
Three Mile Island **11:**737:1a
Windscale **12:**700:1b
applications
automobiles **28:**815:1a
energy conversion **18:**338:1a
European power source **18:**547:1b
icebreaker **28:**853:2a
mechanical engineering **18:**418:1b
mining **21:**402:2a
ship propulsion **10:**480:1a; **28:**854:2b; **29:**600:1b
fuels
actinide elements 151011:1a
uranium **21:**497:2b
gamma-ray interaction **13:**584:1b
liability insurance **7:**325:1a
nuclear engineering **8:**818:1b; **18:**424:2a
philosophical considerations **25:**670:1b
place in Cold War era **21:**857:1b
radioactivity **9:**893:1a
significance in
France **19:**442:2a
Italy **22:**179:2a
Sweden **28:**339:2a
technological impact **28:**465:2b
work of
Chalk River Atomic Energy Research Center **3:**62:1a
European Atomic Energy Community **4:**605:1a
Seaborg **10:**584:2a
for a list of related subjects see PROPAEDIA: Section 112
see also nuclear submarine; forms of nuclear energy (*e.g.* nuclear binding energy); materials (*e.g.* fertile material; fissile material; poison); instruments (*e.g.* fusion reactor; nuclear cell; nuclear reactor); ***and*** regulatory bodies (*e.g.* Atomic Energy Commission; International Atomic Energy Agency; Nuclear Regulatory Commission)
nuclear engineering
MICROPAEDIA **8:**818:1b
MACROPAEDIA **18:**423:2a
nuclear envelope (biochem.)
function in cells **15:**577:1a, *illus.* 578; 24787:1a
occurrence in
algae **13:**238:1a, 238:2b
fungi **19:**599:2b
see also annulus
nuclear excursion (phys.): ***see*** meltdown
nuclear explosion (phys.)
detection 17660:1a; **29:**622:1a
infrasonic waves **27:**575:2b
isotopes of transuranium elements **15:**1015:1b
nuclear fission **14:**385:1b

physiographic effects **20:**26:1a
radioactivity 143371:1b
seismology **10:**613:1b
nuclear-extended family (anthro.): *see* cyclical joint family
nuclear fallout: *see* fallout
nuclear family, *or* elementary family (anthro.) **8:**818:2b
description **4:**673:2b; **19:**61:2a, 66:2a
relation to
ancestor worship **26:**545:1a
family law 1976:1b
rites of passage **26:**801:2b
role in
Aztec society **26:**23:1a
industrial societies **24:**286:1a, 287:2b
nomadic societies **16:**881:2b
for lists of related subjects see PROPAEDIA: Sections 513; 522
nuclear fission (phys.)
MICROPAEDIA **8:**818:3a
MACROPAEDIA **14:**378:1b
atomic nuclei **14:**350:1b
conservation of energy-momentum **23:**734:1a
gamma ray emission **18:**205:1a
gaseous molecules 23661:2b
neutron-matter interactions **26:**480:2a
nuclear metallurgy **21:**414:2b
nuclear weapons **8:**820:3b; **29:**575:1a, 580:1a
atomic bomb **1:**676:3b
radioactive species production 9893:1a
slow-neutron converter **13:**596:2a
use of
actinide elements **15:**1011:1a
krypton **15:**990:1b
uranium **12:**196:1a
work of
Dunning **4:**277:2b
Fermi **4:**740:3a
Frisch **5:**14:2b
Hahn **5:**616:2a
Seaborg **10:**584:2b
Strassmann **11:**303:2b
for a list of related subjects see PROPAEDIA: Section 112
see also nuclear reactor; types (*e.g.* photofission; spontaneous fission); products (*e.g.* fallout; fission product; prompt neutron; thermal neutron); *and* processes and properties (*e.g.* critical mass; nuclear chain reaction)
nuclear force (phys.): *see* strong interaction; weak interaction
nuclear fuel
design of nuclear reactors **18:**374:1b
fission reactors **18:**380:1b
see also pellet
nuclear fuel cycle
major ref: in Energy Conversion **18:**380:1b
see also enrichment
nuclear fusion (phys.)
MICROPAEDIA **8:**818:3b
MACROPAEDIA **14:**385:2b
conservation of energy-momentum **23:**734:1a
energy source **18:**409:1a
engineering projects **18:**424:2b
magnetic containment **18:**161:2a
nuclear weapons **8:**820:3b; **29:**575:1a, 580:1b
stars **28:**198:1b
Sun **16:**767:1b
thermonuclear bombs **11:**703:1b
for a list of related subjects see PROPAEDIA: Section 112
see also carbon cycle; fusion reactor; nuclear energy; nucleosynthesis; proton-proton cycle; thermonuclear reaction
nuclear induction (phys.)
work by Bloch **2:**285:3b
nuclear inheritance: *see* chromosomal inheritance
nuclear isomer (nuclear phys.): *see* isomer
nuclear magnetic moment (phys.)
magnetic susceptibility **18:**186:2a
radio waves and radioactive nuclei **8:**819:2a
nuclear magnetic resonance, *or* NMR, *or* magnetic resonance imaging, *or* MRI (sci. technique) **8:**819:1b
chemistry
alkaloids **15:**859:2b
hydrogen **15:**943:2b
medicine
brain scanning **2:**466:3a
cardiovascular evaluation **16:**400:1b
diagnositic imaging **4:**62:3b
endocrine system evaluation *illus.* **18:**300
neurological diagnosis **24:**843:2a, *illus.*
radiology **9:**893:3a; **26:**497:2b
renal function tests **19:**20:1a
spectroscopic methods **13:**557:1a, 578:2b
physics
magnetic resonance **7:**682:3b
magnetism **18:**178:1a
work of Purcell **9:**805:3a
for a list of related subjects see PROPAEDIA: Section 112
see also electric quadrupole moment; nuclear magnetic resonance spectroscopy
nuclear magnetic resonance spectroscopy, *or* NMR spectroscopy (chem.)
chemical analysis **13:**528:2b
aldehydes **15:**793:1b
boron **15:**960:1a
hetero-aromaticity **15:**835:2b
heterocyclic ring systems **15:**837:1a, *table*
molecular spectroscopy **13:**567:2a
organometallic compounds **15:**899:1b
radio spectroscopy **13:**578:2b
work of Ernst **4:**547:2b
nuclear **magneton** (phys.)
characteristics **7:**686:2b
magnetic dipole moment 7:680:3b
see also magneton
nuclear medicine **8:**819:2b
applications of radioactivity **14:**377:2b
nuclear membrane (biol.)
function in nucleus **8:**823:1a
importance in animal evolution **13:**766:1b
nuclear metallurgy
major ref: in Extraction and Processing Industries **21:**414:2b
description **8:**59:2b
Nuclear Micronesian language
classification **8:**104:2b; **22:**744:2a
distribution **25:**253:2b
nuclear model (phys.) **8:**819:2b
major ref: in Atoms **14:**373:1a
nuclear fission **14:**382:2b
for a list of related subjects see PROPAEDIA: Section 112
see also atomic model; collective model; compound-nucleus model; liquid-drop model; optical model; shell nuclear model
Nuclear Non-proliferation Treaty (internat. agreement): *see* Non-proliferation of Nuclear Weapons, Treaty on the
nuclear photoelectric effect (phys.): *see* photodisintegration
nuclear photographic emulsion, *or* nuclear emulsion (phys.)
detection of radiation **13:**585:2b
nuclear physics
mass spectrometry **13:**554:2a, 555:2b
physical principles **25:**842:1b
work of Rutherford **26:**1006:1a
see also atomic nucleus; neutron optics; nuclear reaction; radioactivity
Nuclear Polynesian languages
classification **22:**744:1b
nuclear power: *see* nuclear energy
nuclear quadrupole reaction spectroscopy, *or* NQR spectroscopy (phys.)
molecular interactions **13:**567:2a
nuclear reaction (phys.) **8:**819:3a
halogen element production **15:**987:2a
neutrons **13:**584:2b, 587:1a, 596:1b
nuclear states 14361:1b
protons **9:**743:1b
transuranium elements 15:1019:2a, *illus.* 1015
work of Fermi **4:**740:1b
for a list of related subjects see PROPAEDIA: Section 112
see also compound-nucleus model; types (*e.g.* annihilation; Auger effect; nuclear fission; nuclear fusion; scattering); *and* processes and properties (*e.g.* cross section; transmutation)
nuclear reaction **equilibrium** (phys.)
origin of chemical elements **15:**920:1b
nuclear reactor (device)
MICROPAEDIA **8:**819:3b
MACROPAEDIA **18:**373:1a
development **18:**338:1a
materials salvage **7:**931:3a
moderator expansion **26:**486:1a
nuclear engineering **8:**818:1b
nuclear fission **14:**379:1a, 385:1b
radioactive waste **14:**371:2a
ship propulsion **21:**554:2a
submarine propulsion **11:**343:2a; **29:**606:1a
thermal pollution **20:**758:2b
toxicology and radiation **25:**925:2b
use of
actinide elements **15:**1011:1a
heat exchanger **5:**785:3b
industrial ceramics **21:**276:1a
lithium **15:**947:1b
rare-earth elements **15:**1010:1b
uranium **21:**497:2b
for a list of related subjects see PROPAEDIA: Section 721
see also breeder reactor; Calder Hall reactor: fusion reactor; moderator; thermal reactor
nuclear recoil (phys.)
Mossbauer effect **8:**356:2a
Nuclear Regulatory Commission, *or* NRC (U.S. org.) **8:**820:2b
role in nuclear-power safety **18:**379:1a
nuclear sedentary pattern (sociol.)
occurrence in Asia **14:**244:1a
nuclear shell (mil. tech.)
ammunition **1:**606:3a; **29:**559:1b
nuclear shield (mil. sci.)
Strategic Defense Initiative **11:**304:1b
nuclear spin (phys.): *see* atomic nucleus
nuclear strategy (mil.)
affected by East–West relations **29:**654:2a
nuclear submarine
naval tactics **29:**671:1a
ships **28:**854:2b
submarines **11:**343:1a; **29:**605:2a
Nuclear Test-Ban Treaty, *or* Treaty Banning Nuclear Weapons Tests in the Atmosphere, in Outer Space and Under Water (UN) **8:**820:2b
arms control **1:**573:1a
Cold War **21:**868:1b
Harriman's role **5:**718:2b
United Nations 29:143:1a
nuclear testing (tech.): *see* testing
nuclear-track recording (phys.)
photographic techniques **25:**796:2b
nuclear transplantation (genet.)
technique **19:**718:2a
nuclear warfare
Kahn's theories **6:**682:2b
see also nuclear weapon
nuclear waste: *see* radioactive waste
nuclear weak force (phys.): *see* weak interaction
nuclear weapon, *or* atomic weapon
MICROPAEDIA **8:**820:3a
MACROPAEDIA 29575:1a
attitude toward technology **28:**470:1a
Chinese acquisition 16:149:1b
civil defense **3:**337:3a
cold war 3444:1b
Cuban missile crisis **3:**774:1b
deterrence **4:**40:1a
disarmament: *see* disarmament
effect on
atmospheric carbon-14 levels **19:**772:1b
detection systems **29:**619:2a
international diplomacy **21:**863:1a, 899:2b
logistic systems **29:**684:1a, 686:1b
military strategy and tactics **29:**654:1b, 668:2b
naval tactics **29:**671:1a
tank development **29:**586:1a
Indian acquisition **21:**113:1b
introduction into warfare **29:**1022:1b
laws of war **29:**637:1a
mobilization **8:**209:2b
nuclear engineering **18:**425:1a
physical principles **25:**838:1a
production reactors **18:**378:1b
radioactive fallout **4:**669:1b
Soviet acquisition **27:**405:2a
Strategic Arms Limitation Talks **11:**303:3a
Strategic Arms Reduction Talks **11:**304:1a
Strategic Defense Initiative **11:**304:1b
strategic weapons systems **11:**304:3a
strategy and tactics **11:**305:2a
testing: *see* testing
total war **11:**863:2b
work of
Beaufre **2:**21:2a
Bethe **2:**173:2b
Dulles 4266:1a
Kurchatov **7:**39:3b
Oppenheimer **8:**969:1b
Teller **11:**618:2a
Truman **12:**4:1b
Wheeler **12:**619:1b
see also Atomic Annie; atomic bomb; neutron bomb; thermonuclear bomb
"Nuclear Weapons and Foreign Policy" (work by Kissinger)
discussed in biography **6:**895:1b
nuclear winter **8:**821:2a
climatic change **16:**487:1a
nuclease (biol.) **8:**821:3a
for lists of related subjects see PROPAEDIA: Sections 122; 321
nucleation (crystall.) **8:**821:3b
colloids **23:**669:1b
crystallization **23:**616:2b
electrocrystallization **15:**1073:2a, *illus.*
glassy state **23:**623:2b
net-transfer reactions **24:**268:2b
snowflakes **16:**448:2b
for a list of related subjects see PROPAEDIA: Section 125
nucleic acid (chern. compound)
MICROPAEDIA **8:**821:3b
MACROPAEDIA **14:**1046:1a
biochemistry
adenine **1:**96:3b
colloids **23:**672:2b
cytosine **3:**833:3a
guanine **5:**532:2a
heterocyclic compounds **15:**844:1a
ion-exchange chromatography **15:**1057:2a
natural polymers **15:**900:2b
biology
cells **22:**966:1b
development **20:**372:1b
drug action **17:**531:1a
genetics
genetic material **14:**1099:2a
heredity **19:**709:1a
molecular evolution **18:**879:2b
replication **26:**609:2b
human body 6:134:3a
metabolic biosynthesis **23:**917:1b
nutrition **25:**52:2b
trophoblastic disease **26:**680:1a
viral structure **12:**392:3a; **29:**504:1a
work of
Caspersson **2:**923:3b
Khorana **6:**840:3b
Kossel **6:**970:1a
Levene **7:**306:1a
Miescher **8:**117:1b
Watson **12:**527:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321

see also nucleoprotein; nucleoside; types of nucleic acid, *e.g.*, DNA; RNA; *and* components of nucleic acids, *e.g.*, nucleotide
nucleocapsid (biochem.): *see* nucleoprotein
nucleolus, *or* nucleoli (biol.)
function in nucleus **8:**823:1a; **15:**578:1a, *illus.*
occurrence in fungi **19:**600:1a
work of Caspersson **2:**923:3b
nucleon (phys.) **8:**822:2a
major ref. in Atoms **14:**357:1a
atomic structure **13:**563:2a; **14:**340:1a; **15:**917:2b
isospin **6:**420:1a
nuclear fission **14:**379:1a
subatomic particles **28:**236:1b
see also antinucleon; neutron; proton
nucleon number (phys.): *see* mass number
nucleophile (chem.) **8:**822:2a
carbonium ions **2:**855:2a
carbonyl group **15:**792:1a
carboxylic acids **15:**796:2a
chemical reaction mechanisms **15:**1030:2a
heterocyclic compounds **15:**837:2a
organic halogen compounds **15:**805:1b *passim to* 812:2a
organic phosphorus compounds **15:**823:2a
nucleophilic addition (chem. reaction)
aldehydes and ketones **15:**792:1b
nucleophilic displacement, *or* nucleophilic substitution (chem. reaction)
carboxylic acid derivatives **15:**792:2a
chemical reaction mechanisms **15:**1031:1a
nucleoplasm (biol.)
feature of nucleus **8:**823:1a
nucleoprotein, *or* nucleocapsid (biochem.) **8:**822:2b
major ref. in Biochemical Components of Organisms **14:**1021:1b
colloids **23:**672:2b
viruses **29:**503:1b, *illus.* 505
nucleoside (biochem.) **8:**822:2b
comparison to nucleotide **8:**822:3b
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also particular nucleosides, *e.g.*, thymidine
nucleosome (biol.)
organization of nucleus **15:**576:2a
place in DNA structure **19:**710:2a
nucleosynthesis (chem. process) **8:**822:2b
cosmological occurrence **16:**770:1b
origin of
chemical elements **14:**364:1a, 364:2a; **15:**919:2b
Earth's interior composition **17:**603:2b
for a list of related subjects see PROPAEDIA: Section 112
see also carbon cycle; chemical synthesis; proton-proton cycle
nucleotide (biochem.) **8:**822:3a
adenine **1:**96:3b
cell metabolism **15:**568:2b
genetics and heredity **19:**710:1a
gene **5:**172:3a
genetic code **5:**178:1a
information transfer **22:**966:2a
molecular evolution **18:**862:1b *passim to* 879:2b, *illus.* 883, *table* 881
RNA synthesis **15:**577:1b, 578:2b
nucleic acids **8:**821:3b; **14:**1046:1b
phosphorus compounds **15:**824:1b
work of Kornberg **6:**964:3a
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also nucleotides by name, *e.g.*, adenosine diphosphate; adenosine monophosphate; adenosine triphosphate
nucleotide sequencing (genet.)
bacterial taxonomy *illus.* **14:**575
genetic engineering **19:**717:1a
nucleus (biol.)
MICROPAEDIA **8:**822:3b
MACROPAEDIA **15:**576:1b
genetics and heredity **19:**705:1b
morphology **14:**1083:2b
muscle cells **24:**464:2b
nerve cells **24:**787:1a
regeneration **20:**369:2a
reproduction **26:**610:2a
role in
angiosperms **13:**630:1a
cell death **16:**984:2b
cells **15:**565:1b
megasporangiate **20:**463:1a
seeds and fruits **26:**629:1a
work of Driesch **4:**226:2a
for a list of related subjects see PROPAEDIA: Section 331
see also nuclear division; *and* constituents (*e.g.* chromosome; macronucleus; nuclear envelope; nucleolus)
nucleus, *or* cometary nucleus (comet)
major ref. in Solar System **27:**537:2a
features of comets **3:**483:1b; **27:**533:1b, 535:1b, *illus.* 537
nucleus, *or* galactic nucleus (galaxy)
Milky Way Galaxy **8:**130:3b; **19:**625:1b
observational astronomy **25:**856:1b
see also Sagittarius A
nucleus, atomic (phys.): *see* atomic nucleus
nucleus ambiguus (anat.)
function in parasympathetic nervous system **24:**820:2b
structure of accessory nerve **24:**818:1b
nucleus ceruleus (anat.)
response to pain **24:**832:1b
nucleus of the solitary tract (physiol.): *see* solitary tract nucleus
nucleus pulposus (anat.)
element of intervertebral disk **28:**297:2b
importance of notochord **8:**804:3a
nucleus raphe magnus (anat.)
response to pain **24:**832:1b
nuclide (phys.) **8:**823:1a
atomic weight **1:**679:1b
isotopes **14:**362:2a
radioactive decay **14:**372:2a
superheavy elements **15:**1017:1b
use in nuclear fission **18:**373:2a
work of Aston **1:**652:1a
see also isotope; radioactive nuclide
Nucula (mollusk genus)
anatomy **24:**314:2b
see also Nucula delphinodonta
Nucula delphinodonta (mollusk)
reproduction **24:**312:1b
Nuculoida (bivalve order)
annotated classification **24:**317:2a
see also Nucula
nude (art)
portrayal by Mannerists **7:**784:1b
see also odalisque
"Nude Against the Light" (paint. by Bonnard)
discussed in biography **2:**364:3b
"Nude Descending a Staircase, No. 2" (paint. by Duchamp)
discussed in biography **4:**252:3a
significance in Armory Show **1:**571:1a
"Nude Figures in a Wood" (work by Léger)
discussed in biography **7:**244:3b
nudibranch, *or* Nudibranchia, *or* sea slug (gastropod order) **8:**823:1b
annotated classification **24:**310:2a
association with Cnidaria **16:**525:1b, 526:1a
characteristics **24:**298:2a *passim to* 310:2a
use of cryptic coloration **16:**590:2a
for a list of related subjects see PROPAEDIA: Section 313
nudism, *or* naturism (behaviour) **8:**823:2a
nudity, *or* nakedness
history of dress **17:**505:1a *passim to* 506:2b
nudo, *or* nudos (plat., Andes Mts.)
landform of Andes Mountains **27:**607:2b
Nueces River (riv., U.S.)
location *map* **29:**181
original boundary of U.S.-Mexico **24:**43:1b
nuée ardente, *or* glowing cloud, *or* ash flow, *or* glowing avalanche, *or* pyroclastic flow (geol.) **8:**823:2a
role in formation of
lahars **7:**103:2a
pyroclastic rock **24:**235:2a
study of volcanism **29:**513:1a, 522:1b, *table* 518
for a list of related subjects see PROPAEDIA: Section 214
Nueltin Lake (l., N.W.Terr., Can.)
largest lakes *table* **7:**107
location *map* **15:**445
Nuenen (Neth.)
location *map* **24:**867
Nuer (people) **8:**823:2b
distribution **13:**108:1b; **28:**256:1a
pastoralism **16:**885:1a
religious beliefs
pluriform monotheism **26:**561:2a
sacrificial rites **26:**793:1a
social organization **8:**714:1a
age sets **1:**144:2b
levirate **7:**309:2a
for a list of related subjects see PROPAEDIA: Section 511
Nuestra Señora de Guadalupe, Basilica de (Roman Cath. church): *see* Guadalupe, Basilica of
Nuestra Señora de Guadelupe, Mission of (mission, Juárez, Mex.)
location *illus.* **6:**633
Nuestra Señora de Guadalupe de Ponce (P.R.): *see* Ponce
Nuestra Señora de la Candelaria de Mayagüez (P.R.): *see* Mayagüez
Nuestra Señora de la Paz y Buen Viaje, Icono de (rel. icon, Phil.)
importance to Antipolo **1:**463:1b
Nuestra Señora de las Batallas (basilica, Covadonga, Sp.)
feature of Covadonga **3:**691:2b, *illus.*
Nuestra Señora de los Angeles, Puerto de (Wash., U.S.): *see* Port Angeles
Nuestra Señora de los Dolores (mission, Sonora, Mex.)
establishment by Kino **6:**880:1a
"Nuestro padre San Daniel" (work by Miró): *see* "Our Father, Saint Daniel"
Nueva (is., Chile)
Chilean-Argentinian dispute **2:**9:2b
Nueva Arcadia (Hond.)
location *map* **15:**656
Nueva Asunción (dept., Par.) **8:**823:3a
Nueva Caceres (Phil.): *see* Naga
Nueva Casas Grandes (Mex.): *see* Nuevo Casas Grandes
Nueva Córdoba (Venez.): *see* Cumaná
"Nueva Crónica y Buen Gobierno" (work by Poma)
Incan cultivation *illus.* **13:**175
Nueva Ecija (prov., Phil.) **8:**823:3a
Nueva España, Virreinato de (Mex. hist.): *see* New Spain, Viceroyalty of
Nueva Esparta (isl. state, Venez.) **8:**823:3b
location *map* **29:**470
Nueva Filipina (Cuba): *see* Pinar del Río
Nueva Germania (Par.)
role of Förster-Nietzsche **4:**888:3a
socialism in Paraguay **10:**398:2b
Nueva Gerona (Cuba)
location *map* **29:**732
Nueva Granada, Estado de: *see* Colombia
Nueva Granada, Virreinato de (S.Am. hist.): *see* New Granada, Viceroyalty of
Nueva Helvecia (Urug.)
location *map* **29:**460
Nueva Imperial (Chile)
location *map* **16:**23
Nueva Isabela (Dom.Rep.): *see* Santo Domingo
Nueva Madrid (Colom.): *see* Ocaña
"nueva novela hispanoamericana, La" (work by Fuentes)
discussed in biography **5:**33:3b
Nueva Ocotepeque, *or* Octotepeque (Hond.) **8:**823:3b
location *map* **15:**656
Nueva Palmira (Urug.)
location *map* **29:**460
Nueva Planta, Decree of (Sp. hist.)
significance **28:**50:2a
Nueva Rosita (Mex.) **8:**824:1a
location *map* **24:**28
Nueva San Salvador, *or* Santa Tecla, *or* Nueva Ciudad de San Salvador (El Sal.) **8:**824:1a
location *map* **15:**656
Nueva Segovia (Venez.): *see* Barquisimeto
Nueva Villa de Salamanca (P.R.): *see* San Germán
Nueva Zamora (Venez.): *see* Maracaibo
Nuevitas (Cuba) **8:**824:1a
location *map* **29:**732
Nuevo Berlín (Urug.)
location *map* **29:**460
Nuevo Casas Grandes, *or* Nueva Casas Grandes (Mex.) **8:**824:1b
Nuevo Gerona (Cuba) **8:**824:1b
Nuevo Laredo (Mex.) **8:**824:2a
location *map* **24:**28
Nuevo León (state, Mex.) **8:**824:2a
location *map* **24:**28
NUF (pol. org., Viet.): *see* National United Front
NUFC (pol. org., Camb.): *see* National United Front of Cambodia
Nuffar (anc. city, Iraq): *see* Nippur
Nuffield, William Richard Morris, Viscount, Baron Nuffield of Nuffield (Br. indus.) **8:**824:2b
role in automotive industry **2:**250:3b; **21:**530:2b *passim to* 532:1b
Nuffield Institute of Comparative Medicine (Br. inst.)
sponsor of Whipsnade Park Zoo **7:**461:1b
Nuffield Radio Astronomy Laboratories: *see* Jodrell Bank Experimental Station
Nugaaleed Valley, *or* Nogal Valley, *or* Nugaal Valley, *or* Dooxo Nugaaleed (riv. val., Som.) **8:**824:3a
geography of Somalia **17:**829:1b
location *map* **17:**775
Nugaines (wheat)
development of semidwarf wheat **13:**189:1b
Nugorus (It.): *see* Nuoro
Nuguria Islands (isls., Pap.N.G.)
location *map* **25:**271
Nuh II (Samanid ruler)
place in Samanid dynasty **10:**373:1b
Nuhayyan, Al (Arab. clan)
history of United Arab Emirates **13:**843:1b
Nuhayyan, Sheikh Zayed bin Sultan Al (pres. of the U.A.E.): *see* Nahyan, Shaykh Zayid ibn Sultan Al
Nuhud, An- (Sud.): *see* An-Nuhud
Nui (is., Tuv.)
human settlement **25:**287:1b
Nuia (Est.)
location *map* **14:**687
nuisance (law) **8:**824:3b
property law **26:**196:2b
tort law **28:**746:2b
see also public nuisance
Nuit (Egy. god): *see* Nut
"Nuit" (ballet)
choreography by Balanchine **1:**821:2a
"Nuit, La" (novel by Wiesel): *see* "Night"
"Nuit coloniale, La" (work by Abbas)
discussed in biography **1:**10:1a
"Nuit et brouillard" (film by Resnais)
discussed in biography **9:**1040:1b
Nujoma, Sam, *or* Samuel Shafiihuma Nujoma (pres. of Nam.) **8:**825:1a
leadership of SWAPO and Namibia **11:**46:3a
for a list of related subjects see PROPAEDIA: Section 978
see also Biographies in the 1990

"Nujum-ul-'ulum" (Indian ms.)
examples of Deccani painting **3**:949:2a
Nuk (Green.): *see* Nuuk
nuke-mairi (pilgrimage): *see* **okage-mairi**
Nukha (Azerbaijan): *see* Sheki
Nuku Hiva (is., Fr. Poly.)
location *map* 25234
Nuku'alofa (Tonga) **8**:825:1b
importance in Tonga **11**:840:3a; **25**:295:2a
Nukus (Uzbekistan) **8**:825:2a
environmental poisoning **15**:715L:1a
hydrology of Amu Darya **1**:358:3a
location *map* **15**:705
Nukutavake (is., Fr. Poly.)
location *map* 25234
null class (math.): *see* null set
null element
poset **13**:261:1b
null hypothesis
statistics **28**:223:1b
null line, *or* minimal line
tensor analysis **13**:459:1b
null measure (math.): *see* zero measure
null principle: *see* equivalence principle
null set, *or* null class, *or* void set, *or* empty set (math.)
set theory **23**:243:2a; **23**:589:1b; **27**:226:1b
null vector, *or* trivial vector, *or* zero vector
definition and notation **13**:253:2a
Nullarbor Plain (plat., Austr.) **8**:825:2b
desert region vegetation 14:1204:2a
drainage systems **14**:415:2b
geography of
South Australia **14**:469:2b
Western Australia 14486:1a
location *map* 14415
nullification (U.S. govt.) **8**:825:2b
opposition of
Jackson **6**:456:2b; **29**:224:1b
Legaré **7**:243:2b
Webster **12**:550:1a
promotion by Calhoun **2**:741:3a
Nullification, Ordinance of (1832, U.S.)
history of U.S. 293224:1b
policy of nullification **8**:825:3a
nullity of marriage (law): *see* annulment
Nullstellensatz: *see* zero position principle
NUM (labour union, S.Af.): *see* National Union of Mineworkers
Numa languages (Native Am.)
distribution among Great Basin cultures **13**:372:2a, *map*
Numa Pompilius (k. of Rome) **8**:825:3b
modification of
calendar **10**:154:2a; 15422:1b
religion 26:1010:2a
role in early Roman history **20**:282:1a
"Numa Roumestan" (work by Daudet)
discussed in biography 3900:1a
Numan (Nig.) **8**:825:3b
Nu'man (Arab gen.)
victory at Nahavand **8**:484:3b
Nu'man **III,** an-, *or* Nu'man ibn al-Mundhir (k. of the Lakhmids)
extinction of Lakhmid dynasty **7**:111:1b
history of
Arabia **13**:818:1b
Mesopotamia **23**:892:1a
Nu'man ibn al-Mundhir (k. of the Lakhmids)
patronage of Nabighah **8**:474:1a
Numantia (anc. town, Sp.) **8**:826:1a
Arevaci resistance **1**:539:3a
Roman history **20**:292:2b
Scipio Africanus' victory **10**:556:2a
Numata (Japan)
location *map* **22**:262
Numayri, Ja'far Muhammad **an-** (pres. of Sud.): *see* Nimeiri, Gaafar Mohamed el-
Numazu (Japan) **8**:826:1b
location *map* 22262
numbat, *or* banded anteater, *or* Myrmecobius fasciatus (mammal) **8**:826:1b
characteristics **7**:883:1b
Marsupialia classification 23359:1a, *illus.* 358
for a list of related subjects see PROPAEDIA: Section 313
number (gram.)
Greek languages **22**:615:1b
Indo-European languages **22**:587:1b
number (math.): *see* number system
number, dimensionless: *see* dimensionless number
"Number 9: In **Praise** of Gertrude Stein" (paint. by Tomlin)
discussed in biography **11**:836:3a
number game, *or* mathematical game, *or* mathematical puzzle
MICROPAEDIA **8**:826:2a
MACROPAEDIA **25**:1:1a
number theory **25**:24:2b
see also dissection; Fibonacci number; golden number; **Königsberg** bridge problem; magic square; map-colouring problem; Mersenne number; Nine Men's Moms; palindrome; paradox; perfect number; Pythagorean triple
number of the beast (New Testament): *see* 666
number system (math.) **8**:826:2b
major refs. in Analysis in Mathematics **13**:441:1b; Arithmetic **14**:75:2b
ancient Middle East **24**:94:1a
arithmetic **1**:556:2b
Central Khoisan languages **22**:760:2a
contribution by Cantor **2**:819:2a
foundations of mathematics **23**:588:2b
history of science **27**:34:2a
Mayan **22**:774:1a
measurement theory **23**:692:2a
Peano postulates **23**:275:2b
philosophical considerations **25**:715:1a
Pre-Socratics **25**:737:2b
Pythagoreanism **9**:828:1a; 246:1b; **25**:578:1b *passim to* 580:2a
Rationalist epistemology 25641:1b
physical sciences **25**:807:1b
religious symbolism **26**:599:1b
symbolism in music **14**:560:2a
writing systems **29**:1026:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also numeral system; types of number by function (*e.g.* cardinal number; ordinal number); types by divisibility (*e.g.* composite number; prime); types by algebraic properties (*e.g.,* algebraic number; complex number; integer; irrational number; natural number; negative number; rational number; real number); other types (*e.g.* Euler's constant; Fibonacci number; Lucas sequence; Pythagorean number; transcendental number; transfinite number; triangular number); *and* specific numbers (*e.g.* unity; zero)
number theory
MICROPAEDIA **8**:827:2b
MACROPAEDIA **25**:14:1a
combinatonal methods **16**:612:2b
consistency proof **23**:247:2b
development
Euler **4**:596:2a
Fermat **4**:738:3b
Gauss **19**:697:1b
Greek mathematics **23**:570:2b
Leonardo of Pisa **7**:279:2a
19th-century mathematics **23**:584:1a
relation to
arithmetic **14**:72:1a
history of logic **23**:275:2a
syntax in metalogic **23**:244:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also theorems (*e.g.* Fermat's last theorem; Wilson's theorem); methods (*e.g.* Eratosthenes, sieve of); equations (*e.g.* Diophantine equation); functions (*e.g.* Euler phi function); *and* concepts (class number; Dirichlet character; unit)
Numbers, *or* Bemidbar, *or* Fourth Book of Moses (Old Testament)
MICROPAEDIA **8**:828:1b
MACROPAEDIA **14**:925:2a
account of
Balaam **17**:427:2a
Moses **24**:364:1a
Books of the Bible *table* **2**:195
for a list of related subjects see PROPAEDIA: Section 826
numbers, geometry of: *see* geometric number theory
numbers game (gambling) **8**:828:2a
lottery **7**:490:3a
numbfish: *see* electric ray
Numea (N.Cal.): *see* Nouméa
Numedalslågen (riv., Nor.): *see* Lågen
numen (Roman rel.)
veneration of functions and objects **18**:792:2a
Numenius (bird genus): *see* curlew
Numenius americanus (bird): *see* long-billed curlew
Numenius arquata (bird): *see* common curlew
Numenius borealis (bird): *see* Eskimo curlew
Numenius of Apamea (Gr. philos.) **8**:828:2b
contribution to Pythagoreanism **25**:581:1b
Numenius phaeopus (bird): *see* whimbrel
Numenius tahitiensis (bird): *see* bristle-thighed curlew
numeral system (math.) **8**:828:3a
Egyptian mathematics **23**:564:1a
Mesopotamian mathematics **23**:562:1b
see also types (*e.g.* Arabic numeral; hieratic numeral; positional number system: Roman numeral; tally system); properties of numeral systems (*e.g.* base)
Numerary (Opus Dei)
rank and function **8**:973:3a
numerator
fractions 1474:1b
Numeriau, *or* Marcus Aurelius Numerius Numerianus (Roman emp.) **8**:828:3a
emperors *list* **10**:153
murder **4**:105:2b
Roman history **20**:328:2b
numerical analysis, *or* numerical methods, *or* quantitative analysis (math.)
MICROPAEDIA **8**:828:3b
MACROPAEDIA **25**:38:1a
use in
celestial mechanics **23**:728:1a
meteorology **16**:511:2b, 515:2b
use of computers **16**:635:1b
for a list of related subjects see PROPAEDIA: Section 10/23
see also finite difference method; Runge-Kutta method
numerical aperture (optics)
designation by Abbe **24**:65:1b
light-gathering power of microscopes **9**:1013:2a; **24**:63:1a
numerical control, *or* NC (tech.)
applications of
digital computers **16**:649:2a
machine tools **28**:713:1a
principles of automation **14**:549:2b
numerical methods (math.): *see* numerical analysis
numerical sayings (Old Testament)
Proverbs **14**:948:1a
numerical speech translator
use in postal systems **25**:1076:2a
numerical taxonomy: *see* taximetrics
numerical weather prediction, *or* NWP (math. model)
major ref in Climate and Weather **16**:515:2b
development of weather forecasting **12**:540:2a
"Numéro Deux" (video by Goddard)
discussed in biography 5321:2a
numerology **8**:829:1b
allegory **23**:102:2b
Book of Daniel **17**:405:1b
Islamic mythology **22**:41:1b
relation to number theory **8**:827:2b
Numerus Syrorum (Alg.): *see* Maghnia
Numic languages, *or* Plateau Shoshonean languages (N.Am. lang.) **8**:829:1b
classification of Uto-Aztecan languages **12**:220:2a
Numida meleagris (bird): *see* helmet guinea fowl
Numidia (anc. reg., Af.) **8**:829:1b
creation by Rome **1**:131:1b; **20**:302:1a, 311:2a, *map* 301
history of North Africa **3**:564:1a; **9**:738:3b; **24**:953:2b
role of
Hannibal **5**:684:2a
Juba I **6**:635:1a
Jugurtha 6644:1a
Masinissa 2910:1b; **20**:293:1a
Scipio Africanus **10**:556:1a
use of Berber language **22**:728:2a
Numidian language (anc. lang.): *see* Libyan language
Numidicus, **Quintus** Caecilius **Metellus** (Roman gen.): *see* Metellus Numidicus, Quintus Caecilius
Numididae (bird): *see* guinea fowl
numinous (rel.)
concept of the sacred **26**:770:1b
place in
concept of the Holy **26**:521:2a
Otto's philosophy **9**:4:3b
study of religious experience **25**:684:1b
significance in mysticism **26**:586:1b
veneration of saints **17**:439:2a
numismatics: *see* coin collecting
Numitor (myth. figure)
relationship to Romulus and Remus **10**:167:2a
"Nummisuutarit" (play by Kivi)
discussed in biography 6900:1b
nummulite (paleon.) **8**:829:2b
Cenozoic Era **19**:859:1a
foraminiferan **4**:872:3b
Nummulites (protist genus)
protists *illus.* **26**:269
nummus aureus (anc. Roman currency): *see* aureus
nummus scyphatus (coin): *see* scyphatus
Nun (Egy. god): *see* Nu
nun (monasticism)
monastic status and hierarchy **26**:1021:1b
religious dress 26832:1b
Roman Catholic religious communities **26**:902:1b
see also monk
Nun of Kent (Eng. ecstatic): *see* Barton, Elizabeth
Nun River, *or* Rio Nun (riv., Nig.) **8**:829:2b
hydrology of Niger River **13**:103:1b, *map* 102
"Nun **singen** sie wieder" (work by Frisch)
discussed in biography **5**:14:2a
nunatak (geol.) **8**:829:3a
Femald's theory of glaciation **4**:742:2b
"Nuuc **Dimittis,"** *or* "Song of Simeon" (Christian hymn) **8**:829:3a
basis in Luke's gospel **14**:996:1b
nuncio (dipl.) **8**:829:3b
role in diplomacy 4:114:2b
Vatican foreign relations **7**:243:3b; **17**:332:2b
for a list of related subjects see PROPAEDIA: Section 827
nuncupative will, *or* oral will (law)
inheritance **21**:645:1b
type of will **12**:663:3b; **26**:202:2b

Nuneaton and **Bedworth** (dist., Warw., U.K.) **8**:829:3b
Nunes, Pedro, *or* Petrus Nonius (Port. geog.) **8**:830:1a
discovery of loxodrome **7**:526:1b
Núñez, Rafael (pres. of Colom.) **8**:830:1a
conservatism in Colombia **16**:582:1a
Núñez Cabeza de Vaca, **Álvar** (Sp. expl.) **8**:830:1b
exploration of
Florida **29**:318:1b
Iguaçu Falls **6**:250:1b
Mexico **24**:41:1b
Rio Grande **24**:1072:2b
Seven Golden Cities of Cibola **3**:313:1a
Núñez de Arce, **Gaspar** (Sp. poet) **8**:830:2a
contribution to Spanish literature **28**:67:2a
Nuñez del **Prado,** Marina (Bol. sculp.)
contribution to Bolivian art **2**:342:1b
Nung Chih-kao (Chin. rebel)
history of Kwangsi 16:184:2a
Nung languages
member of Burmic languages **22**:705:1a
Nunivak Island (is., Alsk., U.S.) **8**:830:2a
Alaska **29**:432:2a
location *map* 29:188
Nunn, Trevor (Br. art.)
style of directing **28**:528:2a
Nnnna (k. of **Sussex**)
association with Ine **6**:306:3b
Nunnepog (Mass., U.S.): *see* Edgartown
nunnery: *see* convent
Nuno de Santa Maria, Friar (Port. mil. leader): *see* Pereira, Nuno Álvares, Blessed
Nunspeet (Neth.)
location *map* **24**:867
nuntius
role in diplomacy **17**:332:1b
nuoc nam (seasoning): *see* fish sauce
Nuomin (riv., China)
location *map* **16**:41
"Nuorena nukkunut" (work by Sillanpaa): *see* "Fallen Asleep While Young"
Nuori Suomi (Fin. lit. group): *see* Young Finland
Nuoro (prov., It.)
location *map* 22:170
Nuoro, *or* Nugorus (It.) **8**:830:2b
location *map* 22:170
Nuova Scena (It. acting co.)
role of Fo **4**:854:3b
"Nuova Stampa, La" (It. news.): *see* "Stampa, La"
nuove **musiche** (mus.): *see* stile moderno
"nuove **musiche, Le"** (work by Caccini): *see* "New Music, The"
nnovo (It. lit. style): *see* dolce stil nuovo
Nuovo, **Castel** (castle, It.)
architecture of Naples **24**:743:1b
"Nuovo dizionario **scientifico** e **curioso,** sacroprofano" (encyc. by Pivati)
contents **18**:267:1b
"Nuovo saggio **sull'** origine **delle** idee" (work by Rosmini): *see* "Origin of Ideas, The"
NUP (pol. party, Sud.): *see* National Unionist Party
Nupe (people) **8**:830:2b
dance **13**:141:2b
decorative arts 13:155:1a
distribution **8**:703:2a; **29**:897:1b
for a list of related subjects see PROPAEDIA: Section 511
Nupe Province (hist. prov., Nig.): *see* Niger
NUPF (pol. party, Mor.): *see* National Union of Popular Forces
Nuphar (plant genus)
description **12**:516:3a
Nuphar advena (bot.): *see* yellow water lily
nuphar alkaloid (chem. compound)
characteristics **15**:858:1a
Nuprin (drug): *see* ibuprofen
nuptial flight, *or* mating flight (zool.)
honeybee **18**:871:2b
termite **21**:676:1a
"Nuptial **Lebes"** (pelike by Marsyas Painter)
discussed in biography **7**:883:3b
nuptial plumage (zool.)
characteristics in ducks, geese, swans, and screamers **15**:29:2a
Nuptse I (mt., As.)
elevation **4**:619:3a
highest mountains *table* **8**:375
Nuqrashi Pasha. Mahmud Fahmi **an-,** *or* Mahmud Fahmi an-Nokrashy Pasha (pr.min. of **Egy.**)
history of Egypt **18**:140:1b
Nuqrus, Mount (mt., Egy.)
location *map* **18**:94
Nuqum, Mount (mt., Yem.)
feature of Yemen *illus.* **10**:401
Nur ad-Din, *or* Mawlawi Nur ad-Din (Ahmadiyah leader)
successor to Ghulam Ahmad **1**:166:1a
Nur ad-Din abu-Qasim Mahmud ibn Imad ad-Din **Zangi** (Muslim ruler): *see* Nureddin
Nur al-Hilmi, Burhanuddin bin Muhammad (Mal. leader) **8**:830:3a
Nur Jahan, *or* Mehr on-Nesa' (Mughal q.)
history of India **6**:471:3a; **21**:72:2b
Nur **ol-'Eyn** (diamond)
Great Table diamond **3**:895:1a
nuraghe, *or* nuraghi (tower)
Sardinia **10**:451:1a
Western architecture **13**:904:1b
Nuraghic culture
associated sculpture **27**:63:1b, *illus.*
history of
Sardinia **10**:451:1a
Western architecture 13904:1b
Nurhakhshiyah (Islamic rel. order)
influence of as-Suhrawardi **11**:358:3a
Nureddiu, *or* Nur ad-Din abu-Qasim Mahmud ibn Imad ad-Din Zangi (Muslim ruler) **8**:830:3b
alliance with
Danishmend dynasty **3**:877:2b
Saladin **10**:346:1a
campaign against Crusaders **3**:764:2b; 22:121:1b
conflict with Amalric I **1**:309:3a
conquest of Damascus **16**:831:1b; **16**:933:1b
place in Zangid Dynasty **12**:894:1b
Nurek (Tajikistan)
location *map* **15**:705
Nurek Dam (dam, Tajikistan) **8**:831:1a
dam engineering **3**:862:3b
earthquake mechanisms **17**:660:1a
Grande Dixence Dam **5**:421:1b
world dams *table* 3863
Nuremberg (Ger.): *see* Nürnberg
Nuremberg Trials (W.W. II trials): *see* Nürnberg Trials
Nurestan, *or* Nuristan, *or* Kafiristan (hist. reg., Afg.) **8**:831:1a
Central Asian music **15**:718:2a
Hindu Kush Mountains **14**:181:1a
Nuristani homeland **8**:832:3a
Nureyev, Rudolf Hametovich (Russ. dancer) **8**:831:1b
Nurgush Range (ridge, Russ.)
Ural Mountains *illus.* **18**:564
Nurhachi, *or* Geren Gurun be Ujire Genggiyen, *or* Kao Huang-ti, *or* Kundulun Khan, *or* Nurhachu, *or* T'ien Ming, *or* Wu Huang-ti, *or* T'ai-tsu (Manchurian chieftain) **8**:831:2b
association with Fan Wen-ch'eng **4**:677:1a
capital at Liao-yang **7**:326:2b
invention of Banner system **1**:873:3b
role in Chinese history **16**:113:2b, 119:2a
Heilungkiang 16:156:2a
Manchuria **7**:761:3b
Nuri (people): *see* Nuristani
Nuri as-Said (Iraqi states.) **8**:832:1b
history of Iraq **21**:989:1b *passim to* 991:2b; **29**:997:1a
Nuristan (hist. reg., Afg.): *see* Nurestan
Nuristani, *or* Kaffir, *or* Kafir, *or* Nuri (people) **8**:832:2b
demography of Afghanistan **13**:28:2a, 29:1b
habitation of Hindu Kush Mountains **14**:182:1a
for a list of related subjects see PROPAEDIA: Section 511
Nuristani language, *or* Kafiri language
Dardic languages **3**:884:3a; **22**:576:2b
Indo-Aryan languages **8**:832:3a
nuritate-mono (Japanese lacquerwork): *see* hana-nuri
Nurmes (Fin.)
location *map* 19:181
Nurmi, **Paavo** Johanoes (Fin. athlete) **8**:832:3a
middle-distance running **28**:158:1a
statue *illus.* **5**:820
Nürnberg, *or* Nuremberg, *or* Noremberg (Ger.) **8**:833:1a
development of
architectural reconstruction *illus.* **14**:110
book publishing **26**:421:1a
brass work 4:100:1a
glassmaking **17**:204:2b, 206:1a, *illus.*
metalwork **17**:149:2a *passim to* 158:2a
importance to Mittelfranken **8**:201:3b
location *map* **20**:42
population during Middle Ages **20**:86:1a
Nürnberg, Diet of (Ger. hist.)
effect on Luther **23**:310:1b
Nürnberg faience **8**:833:2b
Nürnberg Kleinmeister: *see* Kleinmeister
Nürnberg Laws (Ger. hist.) **8**:833:3a
history of
Holocaust **6**:13:2b
Third Reich **20**:122:1a
support by "Der Sturmer" **11**:315:2b
Nürnberg Rally, *or* Nürnberger Parteitage (Nazi Party rallies) **8**:833:3a
Nürnberg Terrestrial Globe (globe by Behaim)
cartography **2**:48:3a
Nürnberg Trials, *or* Nuremberg Trials (W.W. II trials) **8**:834:1a
defense of
Göring **5**:373:2b
Krupp von Bohlen und Halbach **7**:15:2a
definition of genocide 5:183:2a
history of Europe **18**:717:1a
laws of war crimes **12**:491:2a; **29**:638:2a
regulation of war **29**:634:1b
role of Jackson **6**:458:3b
United Nations' views on international law 29:143:2a
nurse (med.): *see* nursing
nurse cell (physiol.)
insect reproductive system **21**:657:1a
nurse practitioner
paramedical personnel 9:144:1b
nurse shark, *or* Ginglymostoma cirratum (fish) **8**:834:2a
description **2**:893:3b
nursehound (fish): *see* larger spotted dogfish
nursery (hort.)
gardening **19**:672:1a
landscape horticulture **6**:75:3b; **19**:686:2a
"Nursery, The," *or* "Detskaya" (work by Mussorgsky)
discussed in biography **8**:453:3b
nursery education: *see* preschool education
nursery rhyme (lit.) **8**:834:2a
strong-stress metre **23**:91:2b
for a list of related subjects see PROPAEDIA: Section 621
nursery school: *see* day nursery
nursery-web spider, *or* Pisauridae **8**:834:3a
mating behaviour **13**:866:1b
for a list of related subjects see PROPAEDIA: Section 313
nurseryfish, *or* Kurtidae (fish)
perciform fishes *illus.* **19**:263
nurseryman: *see* nursery
Nurses Act (Br. law)
establishment of nurse registration **23**:816:2b
nursing (med.)
MICROPAEDIA **8**:834:3a
MACROPAEDIA 23814:1b
Christianity
churches **16**:348:2a
missions **16**:357:1a
dental care **23**:821:2a
hospitals **23**:804:2a
Christian monastic orders **26**:1020:1a, 1021:2a
Israel **23**:795:1a
mental health profession **23**:853:2b
work of Nightingale **8**:705:2a
for a list of related subjects see PROPAEDIA: Section 424
see also midwifery; nurse practitioner
nursing (physiol.): *see* suckling
nursing home
importance in medical care **23**:816:1a
"Nurt" (work by Berent)
discussed in biography **2**:122:1a
Nuruosmaniye Cami (mosque, Istanbul, Tur.)
Turkish Rococo style **22**:96:2b
Nusa Tenggara (isls., Indon.): *see* Lesser Sunda Islands
Nusa Tenggara **Barat,** *or* West Nusa Tenggara (prov., Indon.) **8**:835:1a
location *map* **21**:218
Nusa Tenggara Timur, *or* East Nusa Tenggara (prov., Indon.) **8**:835:2a
location *map* **21**:218
Nusayhin (dist., Tur.)
major ref in Nusaybin **8**:835:2b
Nusaybin, *or* Nisibin, *or* Nisihis (Tur.) **8**:835:2b
Mesopotamia 23888:1a *passim to* 891:1a
Roman Empire **20**:327:1b *passim to* 333:1a, *map* 301
Roman-Sasanian conflict **21**:958:2a
Sasanian Empire *map* **21**:956
Nusayri (Shi'ite sect): *see* 'Alawite
Nusayriyah Mountains, An- (mts., Syr.): *see* Alawite Mountains
Nush-e Jan (anc. city, Iran)
Median architecture **24**:87:1b
Nushki (Pak.)
location *map* **25**:395
Nusku (Mesop. deity) **8**:835:3a
Nut, *or* Neuth, *or* Nuit (Egy. god) **8**:835:3a
association with
Geb **5**:160:1a
Shu **10**:770:1b
place in Egyptian religion **24**:108:2b
for a list of related subjects see PROPAEDIA: Section 822
nut (food)
major ref in Farming and Agricultural Technology **19**:135:2b
angiosperms 13609:1a
nut (fastener) **8**:836:1a
bolted joint **2**:345:3a, *illus.*
development and use **28**:707:1b
for a list of related subjects see PROPAEDIA: Section 722
nut (plant) **8**:835:3b
botanical definition **26**:630:1b
fruit types **13**:623:1b
see also fruit *and* types of nut (*e.g.* Brazil nut; walnut)
nut-bearing torreya (bot.): *see* Japanese torreya
"Nut-Brown Maid, The" (Middle Eng. poem)
place in English literature **18**:433:1a
nut pine, *or* Pinus edulis (tree)
characteristics **9**:452:1b
nut sedge, *or* nutsedge, *or* yellow nut grass, *or* Cyperus esculentus (bot.)
comparison with groundnut **5**:517:3b
species of Cyperales **3**:825:3b

nut weevil (insect) **1**:66:2a
nutation (astron.) **8**:836:1b
  precession **9**:671:2b; **23**:721:1a
  sidereal time **28**:669:2a
  work of Bradley **2**:454:3b
  for a list of related subjects see PROPAEDIA: Section 133
nutcracker, *or* Nucifraga (bird) **8**:836:1b
"Nutcracker, The" (ballet by Tchaikovsky)
  adaptation from Hoffmann tale 5967:1b
  choreography by Ivanov **6**:441:1b
  discussed in biography **11**:593:2b
  form of music **24**:626:2b
nuthatch, *or* Sittidae (bird) **8**:836:2a
  major ref: in Birds **15**:95:1b
  mode of locomotion **14**:776:2b
  for a list of related subjects see PROPAEDIA: Section 313
nutmeg (spice) **8**:836:2b
  product of Myristicaceae **8**:467:1b; **13**:641:1a
  scientific name, origin, and uses *fable* **19**:137
  source of mace **7**:620:1a, *illus.*
  use in essential oil production **4**:564:1a, *table*
nutmeg butter, *or* oil of mace (essential oil)
  nutmeg product **7**:620:1b
  uses **8**:836:3a
nutmeg family: *see* Myristicaceae
nutmeg mannikin, *or* Lonchura punctulata, *or* ricebird, *or* spice finch, *or* spotted munia (bird)
  description **7**:786:1a
nutmeg melon (bot.): *see* muskmelon
nutmeg shell, *or* Cancellariidae (gastropod fam.)
  annotated classification **24**:310:1b
nutmeg tree, *or* Myristica fragrans (bot.)
  characteristics of Magnoliales **7**:688:1b; **13**:641:1a
  source of
    mace 7620:1a; **13**:623:2b
    nutmeg **8**:836:3a
Nutrasweet (sugar substitute): *see* aspartame
nutria, *or* coypu, *or* Myocastor coypus (rodent) **8**:836:3b
  Amazon Rain Forest **27**:619:2b
  characteristics 23402:1a *passim to* 407:1b
  for a list of related subjects see PROPAEDIA: Section 313
Nutrias, **Puerto** de (Venez.)
  rainfall **27**:623:2a
nutriculture (hort.): *see* hydroponics
nutrient (biochem.) **8**:837:1a
  major ref: in Nutrition **25**:50:1a, *table* 52
  affected by food preservation methods **19**:341:1a, 343:2a
  association with vitamins **14**:1048:2b
  biogeochemical cycles and climate **16**:504:2b
  significance in
    ecosystems **4**:359:2a
    malnutrition **7**:741:2b
    metabolism **23**:897:1a *passim to* 927:1a
  soil fertilization concerns **19**:107:2b *passim to* 118:2a
  for a list of related subjects see PROPAEDIA: Section 335
  see also food; hematinic; trace element
nutrient broth (biol.): *see* growth medium
nutrient cycle, *or* food cycle, *or* nutrient circulation (ecology)
  ecology **14**:1108:2b
  organic function of biological communities **14**:1159:1b
  role of bryophytes **15**:254:2b
  see also biogeochemical cycle
nutrient excess (path.)
  major ref: in Nutrition **25**:71:1b
  characteristics **25**:65:1a
  see also carotenemia; hemosiderosis; vitamin A excess; vitamin D excess
nutrient pool (ecosystem): *see* reservoir pool
nutrition
  MICROPAEDIA **8**:837:1a
  MACROPAEDIA 2550:1a
  animal
    agricultural research **13**:169:2b
    animal feed **4**:715:1a; **19**:124:2a
    digestion mechanisms 17275:1a
    feeding behaviour 27:170:2b
    higher animals **14**:766:1a
    horses **20**:647:2b
    insects **21**:655:2b, 733:2a
    physiological reactions 14:1087:1a
  comparative biology
    life maintenance 14:1071:1b
    oceans and seas **14**:1169:1a
    Oparin's theory **8**:961:2b
  human
    alcohol consumption **13**:196:2b
    food quality control **19**:398:2a
    medical aspects
      burn treatment **2**:658:2b
      elderly **20**:436:1b
      medical history **23**:776:2a, 786:2a
      public health and mortality **23**:809:2b *passim to* 813:1b
    physiology
      aging process **20**:435:1a
      blood composition 15:127:1a
      bone formation **28**:296:1a
      growth **20**:363:2b
      joints **28**:303:1a
      lactation and breast-feeding **26**:685:2a
      premenstrual syndrome **9**:677:1b
    population study **18**:848:2a
    requirements
      carbohydrates 14:1031:1b
      salt **19**:374:1b
  plant **25**:874:1a
    breeding considerations **19**:98:2b
    disease control **17**:391:1b
    seed and fruit **26**:628:2b
  for lists of related subjects see PROPAEDIA: Sections 335; 422
  see also diet; digestive system; feeding behaviour; malnutrition; metabolism; nutrient; nutritional type
nutritional commensalism
  major ref: in The Biosphere **14**:1144:2b
nutritional deficiency disease: *see* deficiency disease
nutritional supplement (food tech.) **8**:837:2b
nutritional type (biol.) **8**:837:2b
  major ref: in Nutrition **25**:50:2b
  mechanisms for nutrient intake **17**:275:1b
  metabolic characteristics of life **22**:967:1a
  for a list of related subjects see PROPAEDIA: Section 335
  see also autogenous fly; autotroph; heterotroph; lithoautotroph; mixotroph; phototroph; saprophyte
nutsedge (bot.): *see* nut sedge
Nuttall, George Henry Falkiner (Am. biol.) **8**:837:3a
Nuttall, John Mitchell (Br. phys.)
  radioactive decay **14**:375:1b
Nuttall, Thomas (Br. nat.) **8**:837:3b
Nuttall oak, *or* Quercus nuttallii (bot.)
  description **9**:984:2a
Nuttalliellidae (arachnid)
  description **11**:758:3a
Nuttal's lupine, *or* Lupinus nuttallii (bot.)
  description **7**:566:3b
Nutten Island (isl., N.Y.C., N.Y., U.S.): *see* Governors Island
Nuu (Egy. deity): *see* Nu
Nuuk, *or* Godthab, *or* Nuk (Green.) **8**:838:1a
  location *map* **14**:3
Nu'ulua (is., W.Sam.)
  location *map* 25235
Nu'usafee (is., W.Sam.)
  location *map* **25**:235
Nu'utele (is., W.Sam.)
  location *map* 25235
Nuuuli (Am.Sam.)
  location *map* **25**:234
Nuwairi, an- (Egy. hist. and civil servant)
  compilation of encyclopaedia **18**:277:1a
Nuwara Eliya (Sri Lanka) **8**:838:1b
  location *map* 28:168
Nuwe (anc. Egy.): *see* Thebes
Nuwe Republikeinse Party (pol. party, S.Af.): *see* New Republic Party
Nuweveld Range (range, S.Af.)
  location *map* **27**:843
NUWSS (Br. org.): *see* National Union of Women's Suffrage Societies
nuxvomica tree, *or* Strychnos nux-vomica (plant)
  characteristics of Gentianales **5**:185:1b
  source of strychnine **11**:327:3a
Nuyens, **François** (Du. schol.)
  theory on evolution of Aristotle's thought **14**:59:1b
Nuyts, Pieter (Du. expl.)
  exploration of Southern Australia **14**:440:1b, 472:2b
Nuytsia floribunda (bot.): *see* Australian Christmas tree
Nuzu, *or* Yorghan Tepe, *or* Gasur (anc. city, Iraq) **8**:838:2a
  Akkadian language **23**:874:1a
  excavations **23**:863:1b
Nuzu ware, *or* Mitanni ware (pottery)
  artifacts from Nuzu **8**:838:2a, *illus.*
NV Koninklijke Nederlandsche Petroleum Maatscbappij (Du. co.): *see* Royal Dutch Petroleum Company Ltd.
NWA Incorporated (Am. co.)
  Northwest Airlines, Inc. **8**:795:1b
Nwankwo, Nkem (Af. writ.)
  African literature 13:126:1a
NWP (math. model): *see* numerical weather prediction
NWSA (Am. pol. org.): *see* National Woman Suffrage Association
Nxaba (Af. ruler)
  history of southern Africa **27**:859:1b
Nxele (prophet of S.Af. Xhosas)
  prophetic movements and figures **17**:431:2b
"ny system, Det" (work by Bjornsson): *see* "New System, The"
NYA (Am. org.): *see* National Youth Administration
"nya riket, Det" (work by Strindberg)
  discussed in biography **11**:320:1a
Nyabarongo (riv., Af.)
  location *map* **15**:616
NYAC (Am. sports club): *see* New York Athletic Club, The
Nyack (N.Y., U.S.) **8**:838:2b
Nyahururu Falls (Ken.)
  location *map* **17**:775
Nyainqentanglha, Mount (mt., China)
  location *map* **16**:41
Nyainqentanglha Mountains (mts., China): *see* Nien-ch'ing-t'ang-ku-la Mountains
Nyakyusa, *or* Ngonde, *or* Nkonde, *or* Sokile (people) **8**:838:2b
  history of Malaŵi **27**:893:2b
  population of Malaŵi **27**:891:1b
  for a list of related subjects see PROPAEDIA: Section 511
Nyala (Sud.) **8**:838:3a
  location *map* **28**:253
nyala, *or* Tragelaphus angasi (mammal) **8**:838:3b
  for a list of related subjects see PROPAEDIA: Section 313
Nyama (rel.)
  place in nature worship **26**:531:2a
Nyamulagira, Mount, *or* Mount Nyamlagiri (mt., Zaire) **8**:839:1a
  location *map* **15**:616
  major volcanoes *table* **12**:419
  Virunga Mountains **12**:392:2a
Nyamwezi, *or* Banyamwesi (people) **8**:839:1a
  East African history **17**:789:1a
  leadership of Msiri **8**:387:2b
  for a list of related subjects see PROPAEDIA: Section 511
Nyandoma (Russ.)
  location *map* **26**:948
Nyang-Chu (riv., Tib.)
  feature of Dbus-Gtsang **3**:927:1a
Nyanga (people)
  circumcision rite dance **13**:141:1a
Nyangiya languages, *or* Teuso languages
  Eastern Sudanic languages **22**:755:2b
Nyanja (people)
  demography of Zambia **27**:935:2b
  descent from Maravi Confederacy **7**:816:1a
  division of Maravi **7**:815:3b
  population of Malaŵi **27**:891:1b
Nyankole, *or* Nyankore (people): *see* Nkole
Nyanza-Lac (Buru.)
  location *map* 15615
Nyanza Province (prov., Ken.) **8**:839:1b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as 'Saints."*

Nyasa, Lake, *or* Lake Malaŵi (l., Af.) **8**:839:2a
  geography of
    Africa **13**:46:1b
    East Africa **1**:131:3a; **13**:98:1b *passim to* 101:1b, *map* 77
    Malaŵi **7**:726:3a; **27**:890:2b
  largest lakes *table* **7**:107
  location *maps* **17**:775; **27**:843
  relationship to
    Kirk Range **6**:888:3b
    Lake Malombe **7**:741:3b
    Shire River **10**:750:2a
  seasonal water level changes **22**:535:1b
Nyasaland: *see* Malaŵi
Nyasaland African Congress (Af. pol.)
  history of southern Africa **27**:872:1b
  role of Banda **1**:859:2a
Nyasaland Districts Protectorate, *or* British Central Africa Protectorate (AE-Br. hist.)
  history of Malaŵi 27894:1a
Nyasi, *or* Nyasaye (Af. deity)
  place in Luo religion **7**:566:1b
Nyatsimba (Af. k.)
  role in Mwene Matapa Empire **8**:460:2b
Nyawarongo River, *or* Niavarongo River (riv., Af.)
  headstream of Kagera River **6**:681:1b
Nyaya (Indian philos.) **8**:839:3a
  anumana **1**:472:1a
  Dvaita school **4**:304:3b
  Indian philosophy **6**:290:1a; **21**:191:2b, 199:2b, 203:2b
  sabda **10**:280:3a
  upadhi **12**:188:3b
  Vaisheshika **12**:233:3a
  see also Navya-Nyaya
"Nyaya-sutra" (Indian philos. work)
  major ref: in Indian Philosophy **21**:199:2b
Nyaya-Vaisheshika (Indian philos.)
  fusion of Vaisheshika with Nyaya **12**:233:3a
"Nyayabindu" (work by Dharmakirti)
  contribution to Indian philosophy **21**:202:2a
Nyayanusarino Vijnanavadinah (Indian philos.)
  place in Yogacara **12**:847:1a
Nyblom, Helena (Swed. au.)
  contribution to children's literature **23**:208:2a
Nyborg (Den.) **8**:839:3b
  location *map* **17**:229
Nybro (Swed.)
  location *map* **28**:323
NYCB (Am. ballet co.): *see* New York City Ballet
nychthemeral rhythm (biol.): *see* circadian rhythm
nyckelharpa (mus. instru.)
  types of fiddle **24**:665:2b
Nyctaginaceae, *or* four-o'clock family (bot.) **8**:839:3b

characteristics **13:**662:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Bougainvillea
nyctalopia (physiol.): *see* night blindness
Nyctalus (bat): *see* noctule
Nyctanassa violacea (bird): *see* yellow-crowned night heron
Nyctanthes arbor-trista (bot.): *see* tree of sadness
Nyctea scandiaca (bird): *see* snowy owl
Nyctereutes procyonoides (mammal): *see* raccoon dog
Nycteridae (zool.): *see* slit-faced bat
Nyctibius (bird): *see* potoo
Nyctibius **grandis** (bird): *see* great potoo
Nyctibius griseus (bird): *see* poor-me-one
Nycticebus (primate): *see* slow loris
Nycticorax **caledonicus** (bird): *see* Nankeen night heron
Nycticorax nycticorax (bird): *see* black-crowned night heron
Nycticryphes semicollaris (bird): *see* South American painted snipe
Nyctidromus **albicollis** (bird): *see* pauraque
"Nydia the Blind Girl" (work by Rogers)
19th-century sculpture **27:**107:1a
Nye, Bill, *or* Edgar Wilson Nye (Am. humorist) **8:**840:1b
founding of "Laramie Boomerang" **7:**161:3b
Nyembzi, C. L. S. (Af. writ.)
contribution to African literature **13:**129:1b
Nyenchen **Tangla** Range (mts., China): *see* Nien-ch'ing-t'ang-ku-la Mountains
Nyerere, Julius Kambarage (pres. of Tan.) **8:**840:2a
Tanzanian history **11:**549:3b; **17:**808:2b, 809:2b
Nyeri (Ken.) **8:**841:1a
cooperative coffee farm *illus.* **17:**797
location *map* **17:**775
Nyers, **Reso** (Hung. pol.)
place in Hungarian history **20:**712:2a
Nyi lanaguage: *see* I language
Nyika, *or* Mijikenda, *or* Nika (people) **8:**841:1b
for a list of related subjects see PROPAEDIA: Section 511
Nyika Desert (desert, Ken.): *see* Nyiri Desert
Nyika National Park (park, Malawi)
location *map* 27843
Nyika Plateau (plat., Malawi) **8:**841:1b
location *map* 27843
physiography of
Malawi **27:**890:2a
Zambia **27:**934:1a
Nyikang, *or* Nyikango (Af. k.)
origins of Shilluk royalty **10:**739:3b
Nyilaskeresztes Phrt (Hung. org.): *see* Arrow Cross Party
Nyima language, *or* Nyimang language
member of Eastern Sudanic languages **22:**755:2b
Nyingmapa (Tih. Buddhist sect): *see* Rnying-ma-pa
Nyiragongo, Mount (mt., Zaire) **8:**841:2a
major volcanoes *table* **12:**419
Virunga Mountains' volcanoes **12:**392:2a
Nyirbhtor (Hung.)
location *map* **20:**694
part of Hajdu-Bihar **5:**624:2a
Nyíregyháza (Hung.) **8:**841:2a
location *map* **20:**694
Szabolcs-Szatmár-Bereg **11:**472:3a
Nyiri Desert, *or* Nyika Desert, *or* Tarudesert (desert, Ken.) **8:**841:2b
Nyírség (reg., Hung.)
location *map* **20:**695
Nyíregyháza **8:**841:2a
Szabolcs-Szatmár-Bereg **11:**472:3a
Nyitra (Czech.): *see* Nitra
Nykøbing (Storstrom co., Den.)
location *map* **17:**229
Nykøbing (Vestsjælland co., Den.)
location *map* **17:**229
Nykøbing Falster (Den.) **8:**841:3a
location *map* **17:**229
Nykoping (Swed.) **8:**841:3a
importance to Sbdermanland **10:**931:1a
location *map* **28:**323
Nykvist, Sven (Swed. cameraman) **8:**841:3b
Nylands **län** (prov., Fin.): *see* Uusimaa
Nylen, Carl (Am. physic.)
contribution to otolaryngology 8:1043:2a
nylon **8:**841:3b
major ref: in Chemical Process Industries **21:**358:2b
applications
adhesives **21:**372:1b
bulletproof vests **2:**626:3b
hosiery **6:**77:2b; **17:**499:1a
photoengraving **26:**107:2a
printing plates **26:**88:2a
textile industry **21:**575:1a
structure and properties **28:**463:1a
colloids **23:**672:2a
elastic constants *table* **23:**718
plastics and resins **21:**343:2b
synthetic polymers **15:**903:1a, 909:2b
work of Carothers **2:**889:3b
Nymburk (Czech.)
location *map* **16:**907
nymph (entom.) **8:**842:1b
characteristics of
Ephemeroptera **21:**664:2b
stonefly **11:**287:1b
growth and development **20:**405:2b
invertebrate respiratory systems **26:**727:2b
metamorphosis of Heteroptera **21:**693:1a, *illus.* 651
use in fishing **4:**801:3b; **4:**852:2a
for a list of related subjects see PROPAEDIA: Section 338
nymph (Gr. myth.) **8:**842:1b
place in Greek religion **18:**790:1b
for a list of related subjects see PROPAEDIA: Section 822
see also types of nymph (*e.g.* Oread; Naiad; Nereid); *and* individuals by name (*e.g.* Arethusa; Cyrene; Oenone)
"Nymph and the Lamp, The" (work by Raddall)
discussed in biography **9:**884:1a
"Nymph of the Lo River" (paint. by Ku K'ai-chih)
discussed in biography **7:**17:2b, *illus.*
Nymphaea (plant genus)
classification **8:**842:2b; **12:**516:2b
Nymphaea alba (bot.): *see* European white water lily
Nymphaea caerulea (bot.): *see* blue lotus
Nymphaea lotus (bot.): *see* Egyptian lotus
Nymphaea mexicana (bot.)
description **8:**842:3a
Nymphaea micrantha (bot.)
description **8:**842:3a
Nymphaea odorata (bot.): *see* North American white water lily
Nymphaeaceae (bot.): *see* water lily
Nympbaeales, *or* water lily order (plant order) **8:**842:2a
annotated classification **13:**630:2b
characteristics and classification **13:**628:1b, 630:1b, 634:2b
for a list of related subjects see PROPAEDIA: Section 313
nymphaeum (anc. Gr.-Roman sanctuary) **8:**842:3b
fountains **4:**902:3b
for a list of related subjects see PROPAEDIA: Section 626
Nymphaeum, Treaty of (Byz.-Genoa)
negotiation by Boccanegra family **2:**311:1b
nymphalid butterfly, *or* Nymphalidae (insect): *see* brush-footed butterfly
Nymphalis antiopa (insect): *see* mourning cloak
Nymphenburg (Ger.)
Bustelli porcelain factory **17:**118:2b
Nymphenburg (palace, Ger.) **8:**842:3b
Rococo interior design **17:**30:1b, *illus.* 31
Nymphenburg porcelain **8:**843:1a
Pantaloon *illus.* 9:118
produced by Bustelli **2:**680:1a
for a list of related subjects see PROPAEDIA: Section 629
Nymphicus **hollandicus** (bird): *see* cockatiel
Nymphs, Hill of the (hill, Athens, Gr.)
feature of Athens **14:**285:2b, *map* 283
nymphus, *or* Bridegroom (Mithraism)
initiation in mystery religions **24:**710:2a
role in Mithraism **8:**198:1a
Nymylan language: *see* Koryak language
Nynäshamn (Swed.)
location *map* **28:**323
Nynia, Saint (Celt. missionary): *see* Ninian, Saint
Nynorsk (lang.): *see* New Norwegian language
Nyobe, Reuben Um (Camer. pol. leader): *see* Um Nyobe, Reuben
Nyoirin Kannon (Japanese sculp.)
esoteric Buddhist sculpture **17:**719:1a, *illus.* Plate 14 fol. **17:**732
Nyoman Lowland (reg., E. Eur.): *see* Neman Lowland
Nyon (Switz.)
location *map* **28:**342
Nyong River (riv., Camer.) **8:**843:2b
location *map* **29:**795
Nyoro, *or* Banyoro, *or* Bunyoro, *or* Kitara (people) **8:**843:2b
conflict with Toro **11:**853:3a
demography of Uganda **17:**811:2b
for a list of related subjects see PROPAEDIA: Section 511
nyout, *or* nyout-nol-ki (anc. Kor. board game) **8:**843:3a
Nypa fruticans (plant): *see* nipa palm
Nyphus, Augustinus (It. philos.): *see* Nifo, Agostino
NYPL (library, N.Y.C., N.Y., U.S.): *see* New York Public Library
Nypoideae (plant subfamily)
classification of palms **13:**736:1b
Nyquist interval (commu.)
bandwidth in telecommunications **28:**489:2b
Nyrop, Martin (Dan. arch.)
design of Copenhagen Town Hall **13:**977:2b
Nysa (Pol.)
location *map* **25:**932
Nysa (astron.)
characteristics of asteroids *illus.* **27:**531
Nysa **Klodzka,** *or* Nysa River (riv., Pol.): *see* Neisse River
Nysa Luzycka, *or* Nysa River (riv., Eur.): *see* Neisse River
NYSE (securities market, N.Y.C., N.Y., U.S.): *see* New York Stock Exchange
Nysius ericae (insect): *see* false chinch bug
Nysius vinitor (insect)
characteristics of lygaeid bugs **7:**587:1a
Nyssa (tree genus): *see* tupelo
Nyssa **aquatica** (tree species): *see* water tupelo tree
Nyssa ogeche (tree species): *see* ogeechee lime tree
Nyssa **sylvatica** (tree species): *see* black tupelo tree
Nyssa sylvatica biflora (tree variety): *see* swamp black tupelo tree
Nystad, Treaty of, *or* Treaty of Uusikaupunki (Eur. hist.)
effect on
Baltic states **14:**698:1a, 701:1b
Finland **19:**187:1b
Riga **10:**66:1b
Russia **26:**971:2a
Saint Petersburg **26:**1035:1b
Sweden **7:**418:1a; **28:**334:2b
role of Peter I **25:**529:1b
significance to Second Northern War **8:**792:1a
nystagmus (physiol.) **8:**843:3b
equilibrium 27:168:2b
perception **25:**484:2a
rotation reception **27:**123:1b
vestibular function 24817:2b; **27:**215:1a
for a list of related subjects see PROPAEDIA: Section 423
nystatin, *or* Mycostatin (drug)
use as antibiotic **17:**556:1b
Nyswander, Marie E. (Am. psychol.)
chemical dependency of opiate drugs **3:**156:3a
"Nyugat" (Hung. period.)
contributions of
Babits **1:**767:3b
Kosztolányi 6972:1b
importance in Hungarian literature 6:154:3b; **20:**692:1a
Nyugati **Main** Canal (canal, Hung.)
location *map* **20:**695
Nyungu (Af. ruler)
creation of East African dominion **17:**789:1b
Nyunzu (Zaire)
location *map* **15:**615
Nyurba (Russ.)
location *map* **26:**948
Nyuserre (k. of Egy.): *see* Neuserre
Nyuya (riv., Russ.)
tributary of Lena River **14:**202:2b
Nyx (Gr. myth.) **8:**844:1a
place in Hesiod's cosmology **3:**92:2a
relation to Hypnos and Thanatos **6:**203:1b
NYYC (Am. org.): *see* New York Yacht Club
Nzaukwu Nabi (Af. dance)
steps in African dance **13:**143:2a
Nzekwu, Onuora (Nig. au.) **8:**844:2a
African literature 13:126:1a; **23:**132:1b
Nzérékoré (Guin.) **8:**844:3a
development of Guinea **29:**885:2b
location *map* **29:**795
Nzinga, *or* Ana de Sousa, *or* Ana de Sousa Nzinga (Af. q.)
Matamba **7:**927:3a
Ndongo **8:**572:3b
southern Africa **27:**857:1a
Nzinga Mbemba (k. of Kongo King.): *see* Afonso I
Nzowani (is., Com.): *see* Anjouan
"NZZ" (Swiss news.): *see* "Neue Zürcher Zeitung"

O

Ō (is., Japan)
physiography of Izu-shichito **6**:449:2a, *illus.*
O (chem. element): *see* oxygen
"O" (essays by Cabrera Infante)
discussed in biography **2**:709:1a
"O Abolicionismo" (work by Nabuco): *see* "Abolitionism"
O Association (astron.)
occurrence in reflection nebulae **24**:772:1a
see also OB Association
"O Canada" (Can. natl. anthem) **8**:845:1a
Canada Day celebration **2**:787:2b
"O Care, Thou Wilt Despatch Me" (work by Weelkes)
discussed in biography **12**:555:3a
O. Carm. (rel. order): *see* White Friars
O Ceallaigh, Sean Thomas (pres. of Ire.): *see* O'Kelly, Sean Thomas
O-chi-na Ch'i (banner, China)
association with **Kansu 16**:222:1a
O Criomhthain, **Tomas** (Irish au.)
contribution to Gaelic literature **15**:596:2a
O Dalaigh, Cearbhall, *or* Carroll O'Daly (pres. of Ire.) **8**:845:1b
"O die **Schornsteine"** (poem by Sachs): *see* "O the Chimneys"
O-erh-ch'i-ssu River, *or* Ertix River (riv., China)
geography of
Dzungarian Basin **4**:312:3b
Sinkiang **16**:214:1b
location *map* **16**:41
O-erh-ku-na Ho (riv., As.): *see* Argun River
O-ha-pu-t'e Mountains, *or* Erenhaberga Mountains (mts., China)
physiography of Tien Shan **14**:189:1b
ō-harai (rel. rite, Japan)
place in Shintō religion **5**:692:3a
"O Hissope" (poem by Cruz e Silva)
arcádia **1**:524:2a
"O-hsiang chi-ch'eng" (work by Qu Qiubai)
discussed in biography **9**:836:2b
O Island (is., Japan)
location *map* **22**:263
o-le-polotu (mus. instru.)
use in Samoa 24663:1b
O Le Pupu-Pue National Park (park, W.Sam.)
location *map* **25**:235
0-ling Hu, *or* Ngoring Hu (l., China)
largest lakes *table* 7:107
location *map* **16**:41
physiography of the Huang Ho **14**:212:1b
"O Little Town of Bethlehem" (hymn by Brooks)
discussed in biography **2**:552:1b
"O locura o santidad" (work by Echegaray y Eizaguirre): *see* "Madman or Saint"
O-luan Pi (cape, Tai.)
location *map* **28**:377
O-lun ch'un, *or* deer riders (people)
demography of Heilungkiang **16**:155:2a
"O Mensch, gib acht" (work by Weinheber)
discussed in biography **12**:562:3a
O-mi-t'o, *or* O-mi-t'o-fo (Buddhism): *see* Amitabha
ō-muraji (Japanese govt.)
role in history of Japan **22**:278:2b
O Nuallain, Brian (Irish au.): *see* O'Brien. Flann
O-Ōku (shogunate domestic quarters)
influence on history of **Japan 22**:294:1b
8-omi (Japanese govt.)
role in history of Japan **22**:278:2b
O Pang Kung, *or* A Fang Kung (Chin. palace)
architecture of Han dynasty **17**:676:1a
O-phosphoryl-4-hydroxy-N, N-dimethyltryptamine (drug): *see* psilocybin
"O Pioneers!" (work by Cather)
American literature **13**:308:1a
discussed in biography **2**:952:2a
"O prichinakh upadka i o novykh techeniyakh sovremennoy russkoy literatury" (work by Merezhkovsky)
discussed in biography **8**:34:2a
O proposition (logic): *see* particular negative proposition
"O skutecznym rad sposobie" (work by Konarski)
discussed in biography **6**:946:3a
Ó-templom (church, Kiskunfélegyháza, Hung.)
feature of Kiskunfélegyháza **6**:894:2b, *illus.*
"O the Chimneys," *or* "O die Schornstein" (poem by Sachs)
discussed in biography **10**:286:2a
"O Tito Koro" (play by Ogunde)
discussed in biography **8**:887:3b
8-tsuzumi (drum)
description **12**:20:2a. *illus.*
0-type star (astron.)
colour and temperature **11**:217:1b
Harvard classification system **5**:732:2a
Population I objects **9**:612:3b
space densities of stars *table* 19627
stellar associations **19**:623:2a
O-wen-k'o (people)
demography of Heilungkiang **16**:155:2a
0-yama-tsumi-no-mikoto (Japanese deity)
importance to Yama-no-kami **12**:810:1b
"O Zasadzie **Sprzecznosci** u **Arystotelesa"** (work by Lukasiewicsz)
influence on Lesniewski **7**:295:3a
OAA (chem. compound): *see* oxalo-acetate
OACI (intergovernmental org.): *see* International Civil Aviation Organization
Oadby and **Wigston** (dist., Leic., U.K.) **8**:845:2a
Oahe, Lake (res., N.D.-S.D., U.S.)
location *maps* 29157, 178
Oahe Dam (dam, S.Dak., U.S.)
effect on Moreau River **8**:316:3a
significance to Pierre **9**:434:2a
Oahu (is., Haw., U.S.) **8**:845:2a
geography of Hawaii **29**:441:2a
location *maps* 29157, 188
occurrence of olivine sand **24**:205:1b
ÖAIG (Aus. co.): *see* Österreichische Industrieholding AG
oak, *or* Quercus (tree) **8**:845:2b
affected by chestnut blight **3**:182:1a
characteristics **4**:654:1b; **13**:658:2a
classification of forests **19**:412:2b
cupule **13**:653:2a
habitat **13**:652:1a
uses **13**:658:2b
furniture **17**:60:1a *passim to* 62:2a
wainscot **12**:453:3a
water transport **13**:615:2a
worship of Jupiter **6**:658:2a
xylem *illus.* **12**:800
for lists of related subjects see PROPAEDIA: Sections 313; 732
see also types of oak by name, *e.g,* white oak
oak apple (plant tissue swelling)
role of Biorhiza pallida **5**:87:3a
Oak Bay (B.C., Can.) **8**:845:3b
Oak Creek Canyon (canyon, Ariz., U.S.)
rock formations *illus.* 29397
oak moss, *or* Evernia prunastri (lichen) **8**:845:3b
for a list of related subjects see PROPAEDIA: Section 313
Oak Park, *or* Oak Ridge (Ill., U.S.) **8**:846:1b
buildings by Wright **29**:356:1b
Oak Ridge, *or* Clinton Engineer Works (Tenn., U.S.) **8**:846:1b
association with Manhattan Project **7**:775:2a; **18**:382:2b
Oak Ridge Graphite Reactor, *or* ORNL Graphite (nuclear reactor)
early nuclear reactors *table* **18**:382
Oak Ridge National Laboratory (school, Oak Ridge, Tenn., U.S.)
training of nuclear engineers **18**:423:2b
Oak Ridge School of Reactor Technology, *or* ORSORT (school, Oak Ridge, Tenn., U.S.)
training of nuclear engineers **18**:423:2b
oak treehopper, *or* Platycotis (insect)
description **11**:910:3b
oak wilt (plant disease)
causes **12**:693:1a
Oakeshott, Michael (Br. pol. theorist)
views on Locke's political theories **20**:770:1a
Oakham (Leic., U.K.)
location *map* 297
Oakland (Calif., U.S.) **8**:846:2a
location *maps* **29**:155, 187
relation to Alameda **1**:200:1b
Oakland-Alameda County Stadium (stadium, Oakland, Calif., U.S.)
design **15**:326:2a
Oakland Athletics, *or* Philadelphia Athletics (Am. baseball team)
baseball history **28**:107:2a
oakleaf hydrangea, *or* Hydrangea quercifolia (plant)
description 6:187:2b
Oakleigh mansion (mansion, Mobile. Ala., U.S.)
features of Mobile *illus.* **8**:208
Oakley, Ann (Br. sociol.)
perspective on families 1965:1b
Oakley, Annie, *or* Phoebe Anne Oakley Moses (Am. markswoman) **8**:846:2b
role in Wild West shows **12**:656:2b; **16**:423:2a
Oakley, Kenneth Page (Eng. anthro., geol., and paleon.) **8**:846:3a
Oaks (Eng. horse race) **8**:846:3a
Oakville (Ont., Can.) **8**:846:3b
Oama (emp. of Japan): *see* Temmu
Oamaru (boro., N.Z.) **8**:846:3b
location *map* **24**:919
Oannes (Mesop. myth.) **8**:847:1a
account by Berosus 2:157:1a; **23**:862:1b
OAO (U.S. satellite): *see* Orbiting Astronomical Observatory
OAPEC (Arab org.): *see* Arab Petroleum Exporting Countries, Organization of
oar
effect on ship development **28**:785:2a
part of early naval ship design **29**:589:2a
use in rowing **10**:213:2b; **10**:214:1a
O.A.R. (Roman Cath. rel. order): *see* Augustinian Recollect
oarfish, *or* giant oarfish, *or* Regalecus glesne (zool.) **8**:847:1a
size of spiny-finned fish **19**:249:2b, *illus.* 251
for a list of related subjects see PROPAEDIA: Section 313
"Oaristos" (work by Castro)
discussed in biography **2**:940:3a
oarweed (bot.)
varieties of kelp *illus.* **6**:791
Oaş, *or* Munţii Oaşului (mt. range, Rom.)
location *map* **14**:595
physiography of Romania **14**:640:1b
OAS: *see* American States, Organization of
OAS (Fr. hist.): *see* Secret Army Organization
oasis (geol. feature) **8**:847:1b
Al-Wadi al-Jadid **12**:446:2b
Arabia **1**:507:3b
deflation's effects **3**:958:1b
Libya 24977:1b
Mars **27**:494:1b
Morocco **24**:983:1b
Sahara **20**:19:2b; *illus.* Plate 10 fol. 141186
Sonoran Desert *illus.* 11:14
Turkmenistan **15**:7151:1b
Oasis Club (club, Fla., U.S.)
ownership by Bradley **2**:453:3b
Oastler, Richard (Br. reformer) **8**:847:1b
Oaşului, Munţii (mt. range. Rom.): *see* Oaş
oat grass (bot.) **8**:847:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Arrhenatherum; Danthonia
oat plant, *or* Avena sativa (cereal)
major ref: in oats **8**:848:1b, *illus.*
susceptibility to helminothospocium blight **17**:378:1a
Oates, Joyce Carol (Am. au.) **8**:847:2b
contribution to American literature **13**:309:2b
Oates, L. E. G. (Br. expl.)
expedition to South Pole **13**:799:2b
Oates, Titus (Eng. pr.) **8**:847:3a
Charles II's reign 3:114:2b
Popish plot **9**:606:3a; **29**:62:1b
Shaftesbury's political career **10**:685:3b
oath (rel. and secular promise) **8**:847:3b
aspects of Germanic law **22**:908:1b
history and principles of legal evidence **26**:161:2b *passim to* 165:2a
role in
compurgation 3507:1a
medieval government **16**:690:2a
Mithraism 8:197:1b
significance in covenants **17**:422:1a
Oath of.. ...: *see under* substantive word, *e.g.,* Strasbourg, Oath of, except as below
"Oath of **the** Horatii" (paint. by David)
discussed in biography **3**:910:2a
place in Neoclassical painting **25**:375:2a, *illus.* Plate 19 fol. 25378
"Oath of the Tennis Court" (sketch by David)
discussed in biography 3:910:3a
oatmeal (cereal)
oat products **8**:848:1b
oats (grain) **8**:848:1b
major ref: in Food Processing **19**:348:2a
cereals **3**:37:1b
use as animal feed **19**:126:1b, *table* 127
for a list of related subjects see PROPAEDIA: Section 313
OATUU (internat. labour org.): *see* African Trade Union Unity, Organization of
OAU (intergovernmental org.): *see* African Unity, Organization of
Oaxaca (state, Mex.) **8**:848:2a
Indian culture 13392:1a
location *map* 2428
Meso-American civilization **26**:7:1b. 11:2b
Trique population **11**:932:1b
Oaxaca, *or* Oaxaca de Juárez (Mex.) **8**:848:2b
location *map* 2428
Oaxaca **Basin** (val., Mex.)
location *map* **24**:28
physiography of Mesa del Sur **24**:30:2a
Ob (Russ.)
location *map* **26**:948
Ob, Gulf of, *or* Obskaya Guba (gulf, Russ.) **8**:848:3a
description 25:190:1b, *table* 192, *map* 169
location *map* **26**:950
physiography of Ob River **14**:205:2a
OB Association (astron.)
major ref: in Stars and Star Clusters **28**:207:2b
stellar associations **11**:243:3a
see also O Association
Ob Delta (landform, Russ.)
location *map* 143
Ob-Irtysh River (riv., As.)
drainage, length, and discharge *table* **26**:846
Ob River (riv., Russ.) **8**:848:3a

major ref: in Asia **14**:204:2b
drainage into Arctic Basin **26**:945:2b
location *map* **26**:950
longest rivers *table* **10**:92
Novosibirsk **8**:814:1a
Ural Mountains **18**:565:1b
Ob River Basin (riv. basin, As.)
Khant and Mansi **6**:831:3b
Ob River **8**:848:3b
Ob River Basin Culture (archae.)
prehistoric Mongolian civilization **26**:56:1b
Ob Sea (res., Russ.)
geography of Ob River **14**:205:1b
Ob-Ugrian (people)
Finno-Ugric religion **18**:775:1a, 777:1b
importance of the Khant and Mansi **6**:831:3b
Ob-Ugric languages **8**:848:3b
Finno-Ugric languages **22**:686:1b, 692:1b
oba (sacred k.)
dance in Yorubaland **13**:141:1b
role in
Benin City **2**:103:2b, *illus.*; **13**:147:1a
Edo society **4**:372:3a
Oba (is., Van.): *see* Aoba
"Oba Koso" (work by Ladipo)
discussed in biography **7**:93:1b
Obadiah, Book of, *or* Book of Abdias (Old Testament) **8**:849:1a
major ref: in Biblical Literature **14**:943:2a
Books of the Bible *table* **2**:195
for a list of related subjects see PROPAEDIA: Section 826
Obafemi Awolowo University, *or* University of Ife (univ., Ile-Ife, Nig.)
contribution to education **6**:257:3b
O'Bail, John (Seneca Indian leader): *see* Cornplanter
Obaku, *or* Huang-po (Zen Buddhism) **8**:849:1a
attainment of zen **12**:905:3a
Obala (Camer.)
location *map* **29**:795
Obama (Japan)
location *map* **22**:262
oban (coin)
use in Japan **16**:550:1b
Obando, **José** Maria (pres. of Colom.) 83849:1b
O'Bannion, Charles Dion (Am. gangster) 83849:1b
association with Moran **8**:308:3a
"Obasan" (work by Kogawa)
developments in Canadian literature **15**:515:2a
Obasanjo, Olusegun (head of state, Nig.)
history of Nigeria **29**:904:2b
Obbern, Guillamme d' (Fr. nobleman): *see* FitzOsbern, William, 1st earl of Hereford, Seigneur de Bréteuil
Obbia (Som.): *see* Hobyo
obbligato (mus.) **8**:849:2a
elements of fugue **24**:576:2b
primary role in accompaniment **1**:55:3a
"Obchod na korze" (film by Kadar): *see* "Shop on Main Street, The"
Obdorsk (Russ.): *see* Salekhard
O.B.E. (Br. order of knighthood): *see* British Empire, The Most Excellent Order of the
obeah (W.Af. folklore): *see* obia
obedience (rel.)
consequences in Judaism **22**:413:2b
interpreted by Luther **23**:306:1b
place in monastic rule 26:1019:2a
significance in Jesuit order **7**:528:1a
obedient plant, *or* obedience plant (bot.): *see* false dragonbead
O'beel, John (Seneca Indian leader): *see* Cornplanter
Obeid, el- (Sud.): *see* Ubayyid, al-
Obelerio (doge of Venice)
history of Venice **29**:485:1b
Obelia (invertebrate) **8**:849:2a
physiology of reproduction **26**:612:1a
for a list of related subjects see PROPAEDIA: Section 313
obelisk (pillar) **8**:849:3a
presence in
Aksum **1**:194:3a
Heliopolis **5**:813:1a
Paris 29441:2b
sacred objects **26**:824:1a
for a list of related subjects see PROPAEDIA: Section 626
obelisk of Theodosius: *see* Theodosius, obelisk of
"Obelisks" (work by Eck)
reaction to Luther's ninety-five theses **23**:308:1a
Oberá (Arg.)
location *map* 1440
Oberammergau (Ger.)
significance of Passion play **9**:187:3a; **20**:65:2b
Oberbayern, *or* Upper Bavaria (admin. dist., Ger.) **8**:850:1a
Oberbund (Swiss hist.): *see* Grauerbund
oberek (dance)
relationship to mazurka **7**:983:1a
Oberfranken, *or* Upper Franconia (admin. dist., Ger.) **8**:850:2b
Oberharz (reg., Ger.): *see* Upper Harz
Oberhausen (Ger.) **8**:851:1a
location *map* **20**:42
"Oberhof, Der" (work by Immermann)
discussed in biography **6**:267:3b
Oberkampf, **Christophe-Philippe** (Fr. inv.)
wallpaper manufacturing **12**:475:1b
Oberkommando des Heeres, *or* OKH, *or* German Army High Command (Ger. mil.)
World War II **29**:998:1b
Oberland (hist. principality, Ger.)
association with Reuss **10**:5:1a
Oberlandesgericht (Ger. court)
types of appellate court **1**:490:2b
Oberlausitz (reg., Ger.)
location *map* **20**:43
"Oberlé, Les" (novel by Bazin)
discussed in biography **2**:5:3b
Oberlin (Ohio, U.S.) **8**:851:1b
Oberlin, Johann **Friedrich** (Ger. educ.) **8**:851:1b
association with Oberlin College **8**:851:1b
contribution to
Christian social welfare **16**:349:1a
preschool education **9**:681:1a
role in history of Pietism **26**:224:1a
Oberlin College (coll., Oberlin, Ohio, U.S.) **8**:851:2b
association with Hall **5**:638:3b
contribution to Oberlin **8**:851:1b
place in higher education **18**:49:2a; **29**:388:1a
"Obermann" (work by Sénancour)
discussed in biography **10**:629:3a
Obermeier, Otto (Ger. bac.)
contribution to pathology **9**:1013:2a
Obernai (Fr.)
location *map* **19**:432
Oberon (astron.) **8**:851:3b
Uranus **27**:517:2a, 519:2a, *table* 517
for a list of related subjects see PROPAEDIA: Section 133
Oberon, *or* Alberich, *or* Alberon (lit. character) **8**:851:3a
introduction in "Huon de Bordeaux" **19**:540:2b
portrayal by Helpmann *illus.* **5**:819
"Oberon" (opera by Weber): *see* "Elf King's Oath, The"
"Oberon" (work by Wieland)
discussed in biography **12**:648:3b
Oberon, **Merle** (Br. act.) **8**:852:1a
Oberösterreich, *or* Upper Austria (reg., Aus.) **8**:852:1a
geography, population, and economy **14**:503:1b
location *map* 14502
Oberpfalz, *or* Upper Palatinate (admin. dist., Ger.) **8**:852:2a
history of the Palatinate **9**:74:2a
Oberpfälzerwald Mountains, *or* Cesky Les (mts., Eur.)
geography of
Bohemian forest **2**:326:3a
Oberpfalz **8**:852:3a
location *map* **16**:907
Oberprokuror (rel.)
Russian Orthodox Church **17**:844:1b
Obersalzberg (mt., Ger.)
landmarks of Berchtesgaden **2**:119:1a
Oberstadt (section, Freiberg, Ger.)
division of Freiberg **4**:969:2b
Oberth, Hermann **Julius** (Ger. sci.) **8**:852:3b
development of rocket technology **18**:372:2a
influence on
Braun **2**:484:3b
space exploration **5**:322:3a; **19**:45:1b
Oberto I (It. feudal lord) **8**:853:1b
"Oberto, conte de San Bonifacio" (opera by Verdi)
discussed in biography **12**:314:1b
Oberwart (Aus.)
location *map* **14**:502
obesity, *or* corpulence, *or* fatness (physiol.) **8**:853:1b
major refs. in Biological Growth and Development **20**:436:1a; Nutrition **25**:69:2b
cause of respiratory problems **26**:748:1a
causes **25**:64:2b
childhood disorders 16:15:1b
influence of exercise **19**:31:2a
types of nutritional disease **17**:358:2a
for a list of related subjects see PROPAEDIA: Section 423
see also pickwickian syndrome
'Obeyd-e Zakani (Pers. poet)
contribution to Islamic literature **22**:57:1b
obi (clothing accessory) **8**:853:2b
Japanese sash **17**:503:1a
Japanese weaving **17**:734:1b
part of kimono **6**:866:2a
"Obi" (work by Munonye)
discussed in biography **8**:419:2b
Obi Islands, *or* Ombi Islands (isls., Indon.) **8**:853:3a
location *map* **21**:219
obia, *or* obeah (W.Af. folklore) **8**:853:3a
West Indies **29**:727:1b
see also voodoo
Obiang Nguema Mbasogo, Teodoro (pres. of Equat.Guin.)
government of Equatorial Guinea **29**:875:2b
Óbidos (Braz.) **8**:853:3b
Amazon River **27**:617:1b
location *map* **15**:188
Obihiro (Japan) **8**:853:3b
location *map* **22**:262
Obihiro Plain (plain, Japan)
farms of Japan *illus.* **5**:978
Obilic, Milosh, *or* Milosh Kobilic (Serbian noble)
role in Battle of Kosovo **6**:969:3b
"obispo leproso, El" (work by Miró Ferrer)
discussed in biography **8**:181:2b
Obito (emp. of Japan): *see* Shomu
object (gram.)
relationship to subject **12**:416:2a
object, physical (philos.): *see* physical object
object constancy (psychol.): *see* perceptual constancy
object language (philos.) **8**:853:3b
aspects of semantics **23**:65:1a
process of linguistic analysis **25**:635:2a
object-oriented language (comp.sci.)
description **16**:634:1a
object **reading** (parapsychology): *see* psychometry
object-relations theory (psychol.)
formulation by Klein **6**:906:2a
object tagging (police sci.)
use in criminal investigations , **25**:968:1a
"Object to be Destroyed" (work by Ray)
discussed in biography **9**:963:1a
objective (optics): *see* objective lens
objective correlative (lit. crit.)
formulation by Eliot **4**:452:3b
objective evidence (law): *see* real evidence
objective function (math.)
linear programming **7**:376:2a
operations research **21**:257:2b
optimization problems **25**:218:2a
objective idealism (philos.)
dialectical materialism **4**:63:2b
subjective idealism **6**:240:3b
objective lens, *or* objective (optics)
major ref: in Microscopes **24**:63:2b
compound microscope 2462:1b
telescope **28**:505:2b
Objective Spirit (Hegelianism)
place in Hegel's writings **25**:755:2a
objective test (meas. theory): *see* multiple-choice testing
objectivism (philos.)
espousal by Rand **9**:932:1b
opposition by Existentialism **25**:612:1a
objet **trouvé,** *or* found object (art)
meaning of art **25**:695:1a
style of César 342:1b
see also ready-made
"Oblako v shtanakh" (work by Mayakovsky)
discussed in biography **7**:971:2a
oblast (Sov. govt.)
organs of local government **12**:134:2a
oblate (Roman Cath.) **8**:854:1a
"Oblate, The," *or* "L'Oblat" (work by Huysmans)
discussed in biography 6:182:1a
oblate **spheroid** (geom.)
definition **4**:459:2b
representation of Earth's shape **17**:571:2a
oblateness (astron.)
Uranus **27**:516:2b
Oblates of the Sacred Heart (Roman Cath. org.): *see* Congregation of the Priests of the Sacred Heart of Jesus
oblation (rel.): *see* sacrifice
obligate aerobe (microorganism)
reauirements of bacteria 14577:1b
obligate anaerobe (microorganism)
requirements of bacteria **14**:577:1b
obligate parasite
bactera **14**:577:1a
life cycle **19**:605:1a
obligate phychrophile (microorganism)
environment of bacteria **14**:577:2a
obligate self-pollination (bot.)
Papilionoideae **13**:689:2b
obligation (law)
classification of property 26:186:2b
see also liability
obligation (moral): *see* duty
obligation, holy days of (rel.): *see* holy days of obligation
obligation implies possibility (ethics and logic): *see* ought implies can
obligationes (logic)
medieval logic **23**:267:1a
Obligations, Code of (Swiss law)
development of civil law systems **22**:912:2b
obligative mutualism, *or* interdependency (biol.)
major ref: in The Biosphere **14**:1146:1a
description **8**:459:2a; **14**:1140:2b
pollination of Sapindales **13**:707:1a
see also obligate parasite
obligatory referendum (pol.)
description **9**:993:2b
oblique order (mil.)
history of military tactics **29**:661:2a
oblique perspective: *see* angle perspective
oblique projection (drawing)
use in drafting **17**:459:1a, *illus.* 456, 457
see also isometric drawing
oblique syllogism (logic)
work of Jung **23**:269:2a
oblique wing (aero.)
description **28**:840:1b
obliquely striated muscle (anat.)
arrangement of filaments **24**:453:2a
place in eye anatomy 27174:1b, *illus.*

obliquity (astron.)
effect on Earth's climate **16:**490:2b
theory of astronomical cycles **19:**867:2a
Oblivion, Act of (Br. hist.)
effect on Milton 24141:1a
role of Hyde **3:**347:3b
"Oblomov" (work by Goncharov)
discussed in biography **5:**356:2b
example of superfluous man **11:**399:3a
oblomovshchina (Russ. term)
derivation from Goncharov character **5:**356:3a
oblong number (math.)
definition and properties **25:**4:2b, *illus.*
OBM (met.): *see* oxygen and lime bottom blowing
Obnovlencheskaya Tserkov (Russ. Orthodoxy): *see* Renovated Church
obnuntiatio (anc. Roman hist.)
history of Roman law **20:**294:2b
Obo (Cent.Af.Rep.)
location *map* **15:**615
Obo festival (Mong. holiday)
feature of Inner Mongolia **16:**218:2b
Obodrite, *or* Bodryci (people) **8:**854:1a
role in Middle Ages **9:**552:2b
oboe, *or* hautbois (mus. instru.) **8:**854:1a
major ref: in Musical Instruments **24:**690:1a *passim to* 699:2a, *illus.* 692
reed instruments **9:**992:1b, *illus.*
sound production **27:**568:1a
use in orchestras **24:**542:2b
for a list of related subjects see PROPAEDIA: Section 624
Oboe (radar system)
use in air tactics **29:**677:1a
oboe da **caccia** (mus. instru.)
comparison with English horn **4:**500:1a
see also English horn
oboe d'amore (mus. instru.)
description **8:**854:2b
see also English horn
oboe family (mus.)
major ref: in Musical Instruments **24:**690:1a *passim to* 702:1a, *illus.* 692
see also medieval (*e.g.* bombard; crumhorn; curtal; shawm; sordone; zurna); *and* modem (*e.g.* bassoon; English horn; heckelphone; oboe)
Oboi (Chin. administrator)
role in reign of K'ang-hsi **6:**714:3a
obole, *or* half-denier (medieval coin)
introduction by Charlemagne **16:**538:2b
Obolellida (biol.)
taxonomy of Brachiopoda **22:**538:2a
Obolus (paleon.) **8:**854:2b
Obote, **Apollo** Milton (pres. of Ugan.) **8:**854:3a
association with
Lango people 7:146:1b
Mutesa II **8:**458:1b
role in history of Uganda 12:106:1b; **17:**815:2b *passim to* 816:2b
"Obra gruesa" (work by Parra)
discussed in biography 9:168:1b
Obradovic, Dositej (Serbian au.)
contribution to Serbian literature **10:**645:3a
obraje (S.Am. lumber camp)
Spanish colonies in Latin America **22:**805:1b
"Obras completas" (work by Greiff)
discussed in biography **5:**486:1b
Obraztsov, Sergey Vladimirovich (Sov. puppeteer) **8:**855:1a
contribution to puppetry **26:**452:1b, 456:1a
Obrecht, Jakob, *or* Jakob Hobrecht (Du. comp.) **8:**855:2a
contribution to Renaissance music **24:**556:1a
Obregón, Álvaro (pres. of Mex.) **8:**855:2b
association with Portes Gil **9:**627:3a
role in
Battle of Celaya **3:**8:3a
Mexican Revolution **8:**79:1b; **24:**47:2b
Obrenovac (Yugos.)
location *map* **14:**594
Obrenovic, Aleksandar (k. of Serbia): *see* Alexander
Obrenovic, **Mihailo** (prince of Serbia): *see* Michael III
Obrenovic, Milan (k. of Serbia): *see* Milan IV
Obrenovic, Milan (prince of Serbia): *see* Milan III
Obrenovic, **Milos** (prince of Serbia): *see* Milos
Obrenovic dynasty (Serbian fam.) **8:**855:3b
history of Serbia **14:**678:2b
policy of Pasic 9:182:1a
see also Milan III; Milan IV
Obri (people): *see* Avar
O'Brien, Edna (Irish au.) **8:**855:3b
O'Brien, Fitz-James (Am. writ.) **8:**856:1b
O'Brien, Flann, *or* Brian O Nuallain, *or* Myles na gCopaleen (Irish au.) **8:**856:2a
contribution to Gaelic literature **15:**596:2a
O'Brien, Gregory (N.Z. au.)
contribution to New Zealand literature **14:**499:2a
O'Brien, James Bronterre (Br. radical) **8:**856:2a
O'Brien, William (Irish pol.) **8:**856:2b
withholding of rents **9:**166:1a
O'Brien, William Parry (Am. athlete) **8:**856:2a
shot put **10:**764:3a; **28:**159:2b
O'Brien, William Smith (Irish patriot) **8:**856:3b
O'Brien style (shot put)
description **8:**856:2b; **28:**159:2b
obrigado (Braz. sharecropper)
colonization of Brazil **22:**810:1b
Obrist, Hermann (Swiss art.)
Art Nouveau tapestry of "The Whiplash" *illus.* **1:**597
"Obscene Bird of Night, The," *or* "El obsceno pájaro de la noche" (work by Donoso)
discussed in biography **4:**180:2a
Obscene Publications Act, *or* Lord Campbell's Act (Br. law) **8:**857:1a
treatment of obscenity **8:**857:2a
obscenity **8:**857:1b
folk literature **19:**316:2b
role of Brennan **2:**500:1a
study of perception time **25:**488:2a
for a list of related subjects see PROPAEDIA: Section 543
see also Obscene Publications Act; **pornography**
"obsceno pájaro de la noche, El" (work by Donoso): *see* "Obscene Bird of Night, The"
observable (quantum mech.)
Dirac's axiomatic approach **23:**765:2b
Observant (rel. order): *see* Friars Minor of the Observance
observation, *or* scientific observation (sci.)
Camap's thesis **2:**878:1a
induction **23:**229:2b
psychology
behaviour assessment **14:**831:2b
personality assessment **9:**312:1b
propaganda measurement **26:**177:2a
science
geographic studies **19:**881:1a
meteorological measurement **16:**511:1b
philosophy of science **25:**658:2b *passim to* 664:2a
physical sciences 25808:1a, 811:2b
relativity **23:**592:2a
see also measurement; general instruments and techniques (*e.g.* binocular; interferometer; microscope; periscope); instruments and techniques of particular disciplines (*e.g.* astrolabe; astronomical observatory; astronomical spectroscopy; ion microprobe; macrocomparison; microtome; participant observation; Paul trap; Skyhook; spectroheliograph; staining; telescope; tracer); *and* errors (*e.g.* instrumental error)
observation trial (cycling)
motorcycle racing **8:**368:1a
observational error (indus. engin.)
role in search problems **21:**261:1a
observational learning (psychol.)
learned motives **24:**441:2b
occurrence in animals **22:**863:1b
"Observationes Medicae" (work by Sydenham)
discussed in biography **11:**453:1b
"Observations" (work by Capote)
discussed in biography **2:**834:1a
"Observations" (work by Moore)
discussed in biography **8:**304:2b
"Observations de **plusieurs singularitez** et **choses mémorables . . . , Les"** (work by Belon)
discussed in biography **2:**83:2b
"Observations in His Voyage into the South Sea[n] (work by Hawkins)
discussed in biography **5:**763:1b
"Observations on Blood-Letting" (work by Hall)
discussed in biography **5:**640:2a
"Observations on Modern Gardening" (work by Whately)
espousal of Picturesque style **9:**428:3a
"Observations on the Different Strata of Earths and Minerals" (work by Strachey)
discussed in biography **11:**297:2b
"Observations on the Diseases of the Army" (work by Pringle)
discussed in biography **9:**706:3a
"Observations on the Emigration of Joseph Priestley" (work by Cobbett)
discussed in biography 3413:1b
"Observations on the present State of Affairs" (work by Johnson)
discussed in biography **22:**365:2a
"Observations on the Prevailing Abuses in the British Army" (work by Erskine)
discussed in biography **4:**549:2b
"Observations on the Reflections of The Right Hon. Edmund Burke on the Revolution in France" (work by Macaulay)
discussed in biography **7:**606:1a
"Observations on the Theory and Practice of Landscape Gardening" (work by Repton)
greenhouse design *illus.* **5:**470
"Observations sur **les** instructions de Sa **Majesté Impériale** aux deputes" (work by Diderot)
discussed in biography **4:**80:3a
"Observations upon the United Provinces" (work by Temple)
discussed in biography **11:**626:1b
observatory (astron.): *see* astronomical observatory
Observatory House (observatory, Slough, Berks., U.K.)
place in development of observatory **1:**656:1a
"Observer, The" (Br. news.) **8:**857:2b
development **8:**661:3b
"Observer's Handbook" (astron.)
descriptions of astronomical objects **28:**216:1b
observing station (weather): *see* weather station
obsession (psychol.): *see* obsessive-compulsive disorder
"Obsession," *or* "Obsessione" (film by Visconti)
beginnings of Neorealist film **24:**390:1a
obsessive-compulsive disorder, *or* obsessive-compulsive neurosis (psychol.) **8:**857:3a
symptoms and treatment **23:**848:2a, 858:2b
type of psychoneurosis **9:**765:3b; **25:**504:2a
for a list of related subjects see PROPAEDIA: Section 436
see also exhibitionism; voyeurism
obshchina (Russ. govt.)
Romanov Russia 26984:1b
obshchiny (Russ. community): *see* mir
obsidian (volcanic glass) **8:**857:3b
archaeology **20:**578:1b
hand tool development **28:**693:1b
Mesoamerican civilizations **26:**5:2a *passim to* 22:2b
New Caledonia **8:**632:1b
geochronological dating **19:**755:2b, 868:2b
structure and properties
elastic constants *table* 24227
olivines **24:**204:1b, *illus.* 185
volcanic rock *table* **29:**517
for a list of related subjects see PROPAEDIA: Section 214
obsidian-hydration-rim dating (geol.)
nonradiometric dating **19:**755:2b
Obskaya Guba (gulf, Russ.): *see* Ob, Gulf of
Obskoye Reservoir (res., Russ.): *see* Novosibirsk Reservoir
obstetrics (med.) **8:**858:1b
detection of fetal disease **16:**9:1b
development in medical history **23:**781:2b
procedures of diagnosis **17:**248:1b
use of ultrasound **27:**575:1a
work of
Semmelweis **10:**627:3a
Soranus **11:**18:2b
see also midwifery; pregnancy
Obstfelder, **Sigbjørn** (Nor. poet) **8:**858:2a
contribution to Norwegian literature **27:**17:2b
obstruction (math.)
meromorphic functions between poles **28:**730:2b
obstructionism (pol.)
use by Parnell **9:**165:3a
obstructive jaundice (path.): *see* cholestatic jaundice
obtect pupa (zool.)
description **21:**652:1b
obturator (med.)
treatment of rhinoglossia **28:**92:1b
obturator membrane (anat.)
function in hip joint *illus.* **28:**301
obturator nerve (anat.)
location and function **24:**814:2b
transparency Plate in PROPAEDIA fol. 146
OBU (Can. labour org.): *see* One Big Union
Obuasi (Ghana) **8:**858:2b
location *map* **29:**795
Obuasi gold mine (mine, Obuasi, Ghana)
importance to economy of Obuasi **8:**858:2b
Obuda (former town, Hung.): *see* Budapest
Obukhiv (Ukraine)
location *map* **28:**973
Obung (Af. title)
head of Efik **4:**384:3b
obversion (logic) **8:**858:2b
transformation of categorical propositions **23:**227:2a
Obwalden (half canton, Switz.) **8:**858:3a
association with Nidwalden **8:**694:1b
division of Unterwalden canton **12:**188:2a
location *map* **28:**342
"Obycenjy zivot" (work by Capek): *see* "Ordinary Life, An"
O'Byrne, Dermot (Br. au. and comp.): *see* Bax, Sir Arnold Edward Trevor
Oc Eo (Camb.)
history of Cambodia **27:**717:1b
Ocala (Fla., U.S.) **8:**858:3a
location *maps* 29:155, 177
Ocamo (riv., S.Am.)
Orinoco River 27622:1b
Ocampo, **Jesús** Marta (Sp. expl.)
founder of Armenia **1:**565:3b
Ocampo, Silvina (Arg. writ.)
association with Bioy Casares **2:**228:2b
Ocaña, *or* Nueva Madrid (Colom.)

8:858:3b
location *map* **16**:573
Ocaña, Mesa de (mt.. Sp.)
location *map* **28**:7
Ocaña, Sierra de (mts., Colom.)
Northern Andes **27**:608:2a
ocarina, *or* sweet potato (mus. instru.) **8**:859:1a
for a list of related subjects see PROPAEDIA: Section 624
O'Carolan, Turlough, *or* Terence Carolan (Irish comp.) **8**:859:1a
O.Cart. (rel. order): *see* Carthusian
O'Casey, Sean, *or* John Casey (Irish dram.) **8**:859:1b
contribution to
Irish literary renaissance **6**:385:1b
Irish theatre **28**:554:2b
work in Abbey Theatre **1**:12:2a; **17**:563:2a
Occam, William (Eng. philos.): *see* Ockham, William of
Occam's razor (philos.): *see* Ockham's razor
Occasional Conformity Act (1711. Gt.Br.)
passage by Tories **29**:65:1a
repeal by Whigs **29**:67:1a
occasional music
major ref: in Musical Forms and Genres **24**:615:1a
occasionalism (philos.) **8**:859:3a
major ref: in Descartes and Cartesianism **15**:558:2a
Cartesianism **2**:907:3b
mind–body dualism 8:152:1a; **24**:9:2b
philosophy of religion **25**:690:1a
theories of
Clauberg **3**:356:3a
Geulincx **5**:229:3b
Malebranche **7**:733:1a
occhi (decorative arts): *see* tatting
Occhialini, Giuseppi (It. phys.)
contribution to quantum electrodynamics **28**:243:1b
Occidental, Cordillera, *or* Western Cordillera (mts., Bol.)
Andes Mountains **16**:718:2a
Bolivia **2**:341:1a; **15**:157:1b
location *map* 15:159
Occidental, Cordillera, *or* Western Range (mts., Colom.)
location *map* **16**:573
physiography of
Andes **27**:606:1a, 608:1b
Colombia **3**:461:1b; **16**:573:1b
South America **27**:585:1b, *map* 586
Occidental, Cordillera (mts., Ec.)
Northern Andes **27**:608:1a
Occidental, Cordillera (mts., Peru)
Central Andes **27**:607:2b
location *map* **25**:517
occidental cat's-eye (gemstone): *see* quartz cat's-eye
Occidental Petroleum Corporation (Am. co.) **8**:859:3b
role of Hammer **5**:665:3a
Occidental region (reg., Cuba)
physiography of Cuba **29**:734:1a
occipital bone, *or* occiput (anat.) **8**:860:1a
structure of
hominid skull *illus.* **18**:813, 814
human skull **10**:868:2b; **28**:283:1a, *illus.* 282
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
occipital condyle (anat.)
hominid skull **18**:812:1b, *illus.* 813
occipital cortex (anat.): *see* occipital lobe
occipital lobe, *or* occipital cortex (anat.)
effects of removal 27:192:1b
role in vision **24**:833:2a; **27**:179:2b, 191:1a
structure of the brain **24**:806:2b
occipital ridge, *or* torus (anat.)
defined structure in Vertesszollos man **18**:834:2a
occiput (anat.): *see* occipital bone
Occitan language, *or* Languedoc language, *or* Provençal language **8**:860:1b
major ref: in Languages of the World **22**:623:1b
competition with Francien dialect **4**:976:1a
French literature **19**:540:1a, 541:1b
relationship to Catalan language **2**:944:2b
restoration by Garros 5:133:1b
revival by Mistral **8**:192:1a
for a list oj'related subjects see PROPAEDIA: Section 514
Occitania (reg., Fr.)
Occitan language **8**:860:1b
Occleve, Thomas (Eng. poet): *see* Hoccleve, Thomas
occluded front (meteorol.)
characteristics **4**:638:3b
North Atlantic Ocean **14**:294:1b
role in cyclonic weather disturbances **16**:456:1b
types of frontal zones **5**:21:3a
occlusion (phonetics): *see* hold
occlusive dressing (med.)
bum treatments **2**:658:3a
occultation (astron.)
MICROPAEDIA **8**:860:2a
MACROPAEDIA 17866:1a
asteroids **27**:531:2a
Neptune's size **27**:525:1a
Pluto's atmosphere **27**:526:1a
Uranus' rings 27518:1b
for a list of related subjects see PROPAEDIA: Section 133
see also eclipse; emersion; immersion
occultism
MICROPAEDIA **8**:860:2b
MACROPAEDIA **25**:76:1a
aspects of theosophy **11**:696:2b
association with mysticism **22**:440:1a
criticism by Cartesians **15**:557:2b
influence of Hellenistic religions **18**:800:2b
relationship to metaphysics **24**:20:2a
view of mystics **26**:583:2a
see also alchemy; astrology; divination; magic; witchcraft
occupancy (property law)
original acquisition **9**:731:2b
Occupant of the First Seat at T'ien-t'ung (Japanese art.): *see* Sessha
occupatio (Roman law)
law of property **22**:905:2b
occupation zone (internat. hist.)
laws of war **29**:638:1a
postwar Austria **14**:536:1b
postwar Germany 20:125:1a; **21**:852:1b
Potsdam Conference **9**:645:1a
Yalta Conference **12**:808:3b
occupational disease
MICROPAEDIA **8**:860:2b
MACROPAEDIA **25**:99:1a
respiratory diseases **26**:752:2b
risk factors **21**:613:2a
see also acceleration stress; barotrauma; rotational stress; spatial disorientation; lung diseases (*e.g.* farmer's lung; humidifier fever; pigeon-fancier's lung; pneumoconiosis); other forms of disease (*e.g.* berylliosis)
occupational education: *see* technical education; vocational education
occupational medicine: *see* industrial medicine
occupational psychology: *see* industrial psychology
occupational safety: *see* safety
Occupational Safety and Health Act, *or* OSHA (U.S. leg.)
effect on industrial automation **14**:557:1b
regulation of noise levels **27**:576:1a, *table*
Occupational Safety and Health Administration (U.S. govt. agency)
regulation of noise levels **27**:576:1a
Occupational Statute (Ger. hist.)
Allied control of West Germany 20:126:2b
occupational therapy
MICROPAEDIA **8**:860:3b
MACROPAEDIA **17**:268:1a
for a list of related subjects see PROPAEDIA: Section 423
see also physical medicine and rehabilitation
occupational training: *see* employee training
occurrence basis (insurance)
business liability insurance **21**:744:1b
occurrent knowledge (epistemology)
place in epistemological theory **18**:469:1b
O.C.D. (rel. order): *see* Discalced Carmelite Father
ocean, *or* world ocean (Earth feature)
MICROPAEDIA **8**:861:1b
MACROPAEDIA **25**:134:1a
abundance of salt **19**:375:1a
air-sea interface 1:176:2b
ancient characteristics **25**:889:2a
Cenozoic Era **19**:858:2b
Cenozoic cooling **3**:386:3b; **16**:487:1a, *illus.*
Mesozoic Era **19**:826:2a
Ordovician Period **19**:794:1a
paleogeography *illus.* **19**:788 *passim to* 855
Triassic Period **19**:830:1b
carbon dioxide distribution **14**:1130:2a
evolution **20**:725:2a
exploration **4**:633:3b; **13**:581:1b
formation **19**:774:2b
hydrologic cycle **20**:715:1b
hydrosphere **27**:480:1a
marine ecosystems 14:1164:1a
flawed estimate of age of Earth **19**:754:2a
physiography of Earth **17**:607:1b *passim to* 614:1b
Pleistocene-Holocene boundary studies **19**:869:2a
early navigation **28**:786:2b
production of marine life **19**:283:1a
refraction of sound **27**:562:1b
refuse disposal **26**:396:1a, 397:2a
seismic recording **17**:656:2b
source of magnesium **21**:488:1a
tectonic framework of Asia **14**:129:2b
water distribution **26**:843:1a
for lists of related subjects see PROPAEDIA: Sections 211; 222; 241
see also coastal feature; hydrography; ocean-atmosphere interaction; ocean current; ocean ecosystem; oceanic crust; oceanic island; pack ice; seawater; underwater exploration; measuring equipment (*e.g.* Nansen bottle; sounding); oceans by name (*e.g.,* Arctic Ocean; Pacific Ocean); *and* parts of oceans (*e.g.* ocean basin; oceanic shoreline)
ocean acoustic tomography (sound monitoring technique)
use in undersea exploration **19**:42:2b
ocean-atmosphere interaction
air temperature distribution **16**:440:1a
atmospheric circulation **27**:479:2a
climatic change 16495:1b; **25**:158:2b
El Niño **16**:507:2a
hydrologic studies **17**:642:1a
ocean basin (Earth feature)
major ref: in Oceans **25**:165:2a
geologic history of Australia **14**:408:2b
hydrologic studies **17**:642:1a
oceanic environments **14**:1165:2b
oceans
Arctic Ocean **14**:4:1a
Indian Ocean 21:177:1a
Pacific Ocean **25**:303:1a
origin of continental drift **25**:886:2b
physiography of Earth **17**:597:2b
see also continent; continental terrace; interarc basin; ocean floor
Ocean City (resort, Md., U.S.) **8**:861:3b
location *maps* **29**:155, 174
Ocean City (resort, N.J., U.S.) **8**:862:1a
ocean-climate interaction: *see* ocean-atmosphere interaction
ocean current, *or* oceanic circulation
MICROPAEDIA **8**:862:1b
MACROPAEDIA **25**:148:2a
biological communities 141165:2b
characteristics of oceans **8**:861:2b
circulation systems
Atlantic Ocean **1**:673:2b
Black Sea **14**:303:1b
Indian Ocean **21**:180:2a
lagoons **25**:188:2b
Mediterranean Sea **14**:308:2b
Pacific Ocean **25**:307:1b, 311:1b
Saint Lawrence Gulf **10**:326:3b
Sea of Okhotsk **25**:315:1b
hydrodynamics **17**:642:2b
beach configuration **2**:6:3a; **16**:751:2a
gulfs and bays 25:190:2b
iceberg and pack ice drift **6**:232:3b; **20**:751:1b
salinity **25**:142:2a
sedimentation **25**:181:2a
study by Ekman **4**:410:3a
temperature distribution 16440:1b
tides **25**:157:1a
measurement **19**:41:2a
Ordovician Period **19**:794:1a
for a list of related subjects see PROPAEDIA: Section 222
"Ocean Desert" (work by Frankenthaler)
discussed in biography **4**:938:2b, *illus.*
ocean ecosystem, *or* marine ecosystem, *or* sea ecosystem
biosphere 141165:2b
colour plates 4 and 5 fol. 141170
see also bottom water; coastal ecosystem; deep-scattering layer; estuarine ecosystem; halocline; littoral zone; ocean; layers by depth (*e.g.* abyssal zone; bathyal zone; neritic zone); *and* layers by light penetration (*e.g.* photic zone)
ocean floor, *or* seafloor
exploration **19**:43:1b
oceans and seas
Arctic Ocean **14**:4:1a
Atlantic Ocean **14**:290:1b
Black Sea **14**:302:2b
Caribbean Sea **14**:304:2a
English Channel 14306:1b
Mediterranean Sea **14**:307:2b
North Sea **14**:312:2b
paleoclimatology 16488:1b
Permian Period deposits **19**:824:2a
Silurian Period topography **19**:797:1a
see also parts (*e.g.* abyssal plain; continental rise); composition (*e.g.* marine sediment); *and* features (*e.g.* abyssal hill; submarine fan)
Ocean Island (is., Kiri.): *see* Banaba
ocean liner (ship) **8**:862:3a
major ref: in Transportation **28**:856:2a
comparison with tramp steamer **11**:892:1a
development of transatlantic liners **28**:792:1b, 850:2b
harbour and dry dock construction **26**:369:1a
ocean marine insurance
major ref: in Insurance **21**:742:2a
see also average; general average; loss apportionment
"Ocean of Story, The," *or* "Katha-saritsagara" (work by Somadeva)
discussed in biography **11**:3:2a
evolution of short story 23:139:1b
Sanskrit narrative **27**:640:2b
ocean perch (fish): *see* redfish
ocean racing
yachting competition **12**:803:1a
ocean ranching (fishing tech.)
aquaculture **1**:499:2b
Ocean Springs, *or* Lynchburg, *or* Fort Maurepas (Miss., U.S.) **8**:863:1a

ocean sunfish (fish fam.): *see* mola
ocean thermal energy conversion, *or* OTEC (tech.)
  development of ocean resources **25:**192:2b
ocean wave
  major ref: in Oceans 25:154:2a
oceanarium (salt water aquarium) **8:**863:1a
  major ref: in aquarium **1:**499:3b
  for a list of related subjects see PROPAEDIA: Section 355
Oceania (reg., Pac.O.) **8:**863:2a
  art: *see* Oceanic art
  continental extremes *table* 3583
  cultural aspects
    headhunting **5:**778:2a
    literature **19:**315:2a
    magic 2590:1b
    shamanism **26:**1016:2b
  highest mountains *table* **8:**375
  largest lakes *table* **7:**107
  longest rivers *table* **10:**92
  major volcanoes *table* **12:**420
  Pacific Islands 25231:1a
  prehistory 2661:1a
  see also Melanesia; Micronesia; Polynesia
"Oceanic" (ship)
  design **28:**792:2b, 850:2b
Oceanic art, *or* Oceanian art
  MICROPAEDIA **8:**863:2a
  MACROPAEDIA 25:104:1a
  basketry **17:**142:1a
  masks **23:**545:1b *passim to* 551:2b
  Melanesian cultures **25:**252:2b
  Micronesian cultures **25:**257:1a
  New Ireland figurine sculpture *illus.* Plate 2 fol. **27:**42
  Polynesian cultures **25:**263:1a
oceanic circulation: *see* ocean current
oceanic climate (meteorol.)
  occurrence in France **19:**435:2a
oceanic crust (geol.)
  major ref: in Oceans **25:**168:2a
  chemical and mineralogical composition **17:**601:2b
  geologic history of North America **24:**998:1b
  greenstone–granite belts **19:**779:1a
  heat productivity *table* 24229
  metamorphism 24266:1b
  radioactive rock **24:**228:2b
  tectonic processes **27:**480:2a
oceanic general circulation model, *or* OGCM (climatology)
  climatic modeling 16497:1a
oceanic island, *or* volcanic island (geol.)
  definition 6412:1a
  description of French Polynesia 4977:1b
  physiography of
    Atlantic Ocean 14291:1a
    Pacific Islands 25231:2b; **25:**306:1b
  result of plate movements **17:**610:2a, 613:2a
  see also volcanism
Oceanic languages, *or* Eastern Austronesian languages
  MICROPAEDIA **8:**864:1b
  MACROPAEDIA **22:**741:1a
  comparison to Indonesian languages **6:**299:2a
  distribution **1:**722:1b; **22:**578:2a
  for a list of related subjects see PROPAEDIA: Section 514
oceanic lithosphere (geol.)
  Australia **14:**407:1a
  mountain-building 16716:2b
  plate tectonics *illus.* 24244
oceanic plate (geol.)
  movement of Earth's surface **17:**607:1b, *illus.* 608
  regional metamorphism **24:**274:1b
  significance in lithosphere 27480:1b
  structure of ocean basins **25:**165:2a
oceanic plateau, *or* submarine plateau (geol.) **8:**864:1b
  definition **24:**998:1b
  relation to banks **1:**871:1a
  for a list of related subjects see PROPAEDIA: Section 231
  see also bank
oceanic ridge, *or* mid-oceanic ridge, *or* mid-oceanic ridge system (geol.)
  MICROPAEDIA **8:**864:2a
  MACROPAEDIA **25:**171:1a
  characteristics of
    Earth's crust **17:**607:2a *passim to* 614:1b
    oceans **8:**861:2b
      Indian Ocean 21:176:1b
      Pacific Ocean **25:**303:1a
    rift valleys **10:**65:3b
  contrast with subduction zone **11:**342:1a
  formation of mountain belts **16:**715:1b
  plate tectonics **17:**580:2a; **25:**886:2b
  seafloor spreading hypothesis **10:**584:3a
  seismic belts **4:**323:2b; **17:**661:2b
  volcanism **12:**418:1b
  for a list of related subjects see PROPAEDIA: Section 231
  see also ridge–ridge transform fault; submarine fracture zone
oceanic rift: *see* rift valley
oceanic shoreline
  major ref: in Oceans 25:184:2b
  see also coastal feature; coral island; coral reef
oceanic trench (geol.): *see* deep-sea trench
oceanic trough (geol.) **8:**865:1a
  for a list of related subjects see PROPAEDIA: Section 231
  see also deep-sea trench
Oceanid (Gr. myth.)
  mythological characters **8:**842:1b
Oceanites oceanicus (bird): *see* Wilson's petrel
Oceanitidae (bird): *see* storm petrel
Oceanodroma leucorhoa (bird): *see* Leach's petrel
oceanodromous fish
  patterns of migration **14:**786:1a
Oceanographic Office (U.S. Navy)
  mapmaking **23:**477:2b
oceanography
  MICROPAEDIA **8:**865:1a
  MACROPAEDIA **17:**642:1a
  characteristics of geological sciences **4:**322:1a
  contribution by Nansen **8:**503:1b
  hydrologic studies **17:**620:2b
  mapping and surveying **23:**473:2a
  ocean exploration 4634:1a
    Atlantic Ocean **14:**298:2a
    Pacific Ocean 25310:1b
  Seasat **10:**587:3b
  telemetric research **11:**613:2b
  underwater detection systems **29:**621:1a
  for a list of related subjects see PROPAEDIA: Section 738
  see also ocean; branches (*e.g.* biological oceanography; marine geology); *and* research equipment (*e.g.* ANGUS; Deep Tow)
"Oceanography for Meteorologists" (work by Sverdrup)
  discussed in biography **11:**425:3b
Oceanside (Calif., U.S.) **8:**865:1b
  location *maps* 29:155, 187
Oceanus (Gr. myth.) **8:**865:1b
  water in nature worship **26:**535:2b
Oceanus Britannicus (chan., Eur.): *see* English Channel
ocellated **antbird,** *or* Phaenostictus mcleannani (bird)
  social interaction 14809:1b, 822:1a, *illus.* 809
ocellated turkey, *or* Agriocharis ocellata, *or* Meleagris ocellata (bird)
  description **12:**58:1b
ocellus (anat.)
  major ref: in Sensory Reception **27:**143:1a *passim to* 147:2b, *illus.* 146
  anatomy of
    cnidanans **16:**526:2b
    crustaceans **3:**765:2b
    insects **21:**657:2b, *illus.* 658
      grasshopper **5:**431:1b
  types of
    bilateral nervous systems **24:**799:2b
    eye **4:**641:2b
ocelot, *or* **Felis pardalis** (mammal)
  8:865:2a
  major ref: in Mammals 23422:1b
  for a list of related subjects see PROPAEDIA: Section 313
Ochab, Edward (Pol. states.)
  role in Polish history **25:**955:1b
Ochamchira (Georgia)
  location *map* **28:**752
ocher (earth pigment): *see* ochre
"Ocherki russkoy **smuty"** (work by Denikin)
  discussed in biography **4:**12:3b
ochetus (mus.): *see* hocket
"Ochiba" (work by Hishida)
  discussed in biography **5:**946:1b, *illus.*
"Ochikubo monogatari" (Japanese novel)
  references to music **17:**749:1a
Ochil Hills (mts., U.K.)
  location *map* **29:**8
Ochino, Bernardino (It. Reformer) **8:**865:2b
Ochirbat, Punsalmaagiyn (Mong. pol.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Ochna atropurpurea (bot.)
  appearance *illus.* **8:**865
Ochna multiflora (bot.): *see* fun shrub
Ochnaceae (bot.) **8:**865:3b
  characteristics **13:**677:1b
  classification of Dilleniidae **13:**670:2b
  evolution **13:**679:1b
  for a list of related subjects see PROPAEDIA: Section 313
ochnoid group (bot.)
  classification of **Dilleniidae** **13:**670:2b
"Ocho comedias, y **ocho** entremeses nuevos" (work by Cervantes)
  discussed in biography **15:**738:1a
Ocho Rios (Jam.)
  location *map* **29:**750
Ochoa, **Severo** (Sp. biochem.) **8:**865:3b
  Nobel Prize winners *table* **8:**745
Ochoan Stage (geol.) **8:**866:1a
  subdivision of Permian Period **19:**822:1a
  see also Salado Formation
Ochotona (genus of mammals): *see* pika
Ochotona princeps (species of mammal)
  characteristics *illus.* **9:**439
Ochotonidae (fam. of mammals): *see* pika
Ochotskoje More (sea, Pac.O.): *see* Okhotsk, Sea of
ochre, *or* ocher (earth pigment)
  Oceanic art **25:**105:1a, *illus.* 110
  paint **21:**367:2a
ochrea (bot.)
  characteristic of Polygonales **9:**579:3b
Ochroma **lagopus** (bot.): *see* balsa
Ochroma pyramidale (bot.): *see* balsa
Ochromonas (algae genus)
  annotated classification **13:**242:2b
ochronosis (path.)
  causation by alkaptonuria **23:**925:1a; **28:**304:1b
ochronotic arthropathy (path.)
  characteristics **28:**314:2a
Ochs, Adolph Simon (Am. news. publ.) **8:**866:1b
  influence on "The New York Times" **8:**648:3b
Ochs, Peter (Swiss rev.) **8:**866:2a
  association with La Harpe 767:1b
Ochsenbein, Johann **Ulrich** (Swiss pol.) **8:**866:2b
Ochsenfeld, R. (Ger. phys.)
  discovery of Meissner effect **7:**1021:3a
"ochsenfurter **Männerquartett,** Das" (work by Frank): *see* "Singers, The"
Ochteridae (insect): *see* velvety shore bug
Ochthoeca oenanthoides (bird): *see* d'Orbigny's chat-tyrant
Ochus (k. of Pers.): *see* Artaxerxes III
Ocimum (plant genus)
  classification 7122:3b
Ocimum basilicum (spice): *see* basil
"Ocios de mi juventud" (work by Cadalso y Vázquez)
  discussed in biography **2:**711:3b
Ockeghem, Jean d', *or* Jean d'Okeghem (Flem. comp.) **8:**866:3a
  contribution to
    ballade development **1:**838:2b
    Franco-Netherlandish school **4:**935:1b
    Renaissance music 24556:1a
  use of
    canon **2:**808:2b
    counterpoint 24530:1b
    suspension in musical harmony **24:**522:1b
Ockelbo (Swed.)
  location *map* **28:**323
Ockham, William of, *or* William Ockham, *or* William Occam, *or* Doctor Invincibilis, *or* Venerabilis Inceptor (Eng. philos.) **8:**867:1a
  contributions to philosophy 25746:1a
    Aristotelianism **14:**67:2a
    conciliarism **3:**515:3b
    Empiricism **25:**610:1a
    epistemology **18:**478:1b
    ethics **18:**502:1b
    Ockham's razor **8:**867:3b
    Positivism **25:**630:2a
    Scholasticism 25589:1b
  history of logic **23:**267:1b
  influence on
    Buridan **2:**651:2b
    John XXII **26:**884:2b
    Luther **23:**305:2b
    Paul of Venice 9209:1a
Ockham's razor, *or* Occam's razor, *or* law of economy, *or* law of parsimony (philos.) **8:**867:3b
  history of philosophy **25:**746:1b
  use by Ockham **8:**867:2a
O'Clery, Michael (Irish hist.) **8:**868:1a
Ocmulgee River (riv., Ga., U.S.)
  location *map* **29:**177
Ocoee River (riv., U.S.) **8:**868:1b
Oconee, Lake (l., Ga., U.S.)
  location *map* 29:177
Oconee **River** (riv., Ga., U.S.)
  location *map* 29:177
O'Connell, Daniel, *or* The Liberator (Irish leader) **8:**868:1b
  association with **O'Brien 8:**856:3b
  emancipation of Dublin's Catholics **2:**957:3b; **17:**564:1b; **21:**1012:1b
  history of United Kingdom **29:**77:1b
  views of Peel **9:**237:2b
O'Connell Street (st., Dublin, Ire.)
  design and history of Dublin **17:**562:1b
O'Connor, **Feargus** Edward (Irish leader) **8:**868:2b
O'Connor, Frank, *or* Michael **O'Donovan** (Irish au.) **8:**869:1a
O'Connor, Mary Flannery (Am. writ.) **8:**868:3b
  contribution to American literature **13:**309:2a
O'Connor, Richard **Nugent** (Br. mil. of.)
  role in World War II **29:**996:1b
O'Connor, Sandra Day, *or* Sandra Day (U.S. jur.) **8:**869:1b
  justices of the Supreme Court *list* **11:**405
O'Connor, **Sinead** (Irish singer): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
O'Connor, William (Am. journ.)
  vindication of **Whitman 12:**639:3a
Oconto (Wis., U.S.) **8:**869:1b
Ocós phase (Mesoamerican hist.)
  development of Mesoamerican civilization **26:**4:2a
Ocotal (Nic.) **8:**869:2a
  location *map* **15:**656
Ocotea (tree genus)
  distribution and uses 13642:1b, 644:1a
Ocotea barcellensis (tree): *see*

louro-inhamuí
Ocotea cymbarum (tree)
essential oil *table* **4**:564
Ocotea rodiaei (tree): *see* greenheart
Ocotea venenosa (tree)
uses **13**:644:1a
Ocotepeque (Hond.): *see* Nueva Ocotepeque
ocotillo, *or* coachwhip, *or* Fouquieria splendens, *or* Jacob's staff, *or* vine cactus (plant) **8**:869:2a
leaf structure **13**:606:1b, *illus.* Plate 8 fol. 628
pollination *illus.* Plate 1 fol. **13**:628
for a list of related subjects see PROPAEDIA: Section 313
ocotillo **family** (plant fam.): *see* Fouquieriaceae
Ocotlán (Mex.) **8**:869:2b
OCR (typog.): *see* optical character recognition
Ocracoke Island (is., N.C., U.S.)
location *map* 29:175
O.C.S.O. (rel. order): *see* Trappist
octachlor (chern. compound): *see* chlordane
octadecanoic acid (chern. compound): *see* stearic acid
1-octadecanol, *or* octadecyl alcohol (chem. compound): *see* stearyl alcohol
9-octadecen-1-01(chern. compound): *see* oleyl alcohol
octaeteris (chron.)
major ref in Calendar **15**:419:1a, 422:1a
Octagon (chapel, Aachen, Ger.): *see* Palatine Chapel
Octagon Building (bldg., Wash., D.C., U.S.)
design by Thornton **11**:729:2a
Octagon Conference (W.W. II): *see* Quebec Conferences
octahedral cleavage (min.)
characteristics *illus.* **24**:171
octahedral structure (chem.)
clay minerals **24**:208:1a, *illus.*
coordination compounds **3**:606:2b
octahedrite (meteorite) **8**:869:3a
composition **6**:699:3b
see also Widmanstätten pattern
octahedron (math.)
Euclidean geometry **19**:889:2a
octane (chern. compound)
production from butene **2**:681:2b
octane number, *or* antiknock rating (tech.) **8**:869:3a
automotive fuel requirements **28**:808:2b
measure of gasoline properties **21**:506:2a
see also knocking
octanoic acid (chern. compound): *see* caprylic acid
Octans (astron.)
constellations *table* **28**:212
octant (instru.)
navigational technology **24**:759:1b; **28**:453:1b
octave (chern.): *see* octaves, law of
octave (mus.) **8**:869:3a
African music 13:137:1a
Indian music **27**:654:1b
interval **6**:357:3a; **24**:521:1a; **27**:569:1b
keyboard instruments **6**:823:2a; **24**:674:2a
pitch spectrum **24**:509:1b
scale **24**:516:1b
tuning **24**:511:2a
see also scale
octave flute (mus. instru.): *see* piccolo
octave species (mus.) **8**:869:3b
tonos **11**:843:2a
for a list of related subjects see PROPAEDIA: Section 624
octaves, law of (chern.) **8**:869:3b
periodic table development **15**:935:1a
Octavia, *or* Octavia Minor (w. of Mark Antony) **8**:869:3b
association with
Augustus **14**:402:2b
Cleopatra **3**:378:1a
Mark Antony **1**:468:2b
portrait in sculpture **27**:75:2a
role in Roman history **20**:307:1a
Octavian (pope): *see* John XII
Octavian, *or* Gaius Octavius (emp. of Rome): *see* Augustus, Caesar
Octavius, Marcus (Roman tribune)
opposition of Gracchus **5**:401:1a; **20**:300:1b
octet, *or* octet theory (chern.) **8**:870:1a
stable arrangement of noble gases **15**:988:2b
octet rule, *or* rule of eight (chem.)
inorganic compounds **15**:752:2b
octet **8**:870:1b
octet theory (chem.): *see* octet
October (month)
derivation of name *table* **8**:292
"October," *or* "Ten Days That Shook the World" (film by Eisenstein)
discussed in biography **4**:407:1b
place in motion-picture history **24**:379:2a
"October" (paint. by Limburg brothers)
"Très Riches Heures de duc de Berry" *illus.* Plate 7 fol. **25**:354
October Diploma (Aus. hist.)
effect on
Austrian history **14**:525:2b
Bohemian history **16**:922:2b
German history 20:109:1a
work of Goluchowski **5**:352:1a
October Manifesto, *or* Oktyabrsky Manifest (Russ. pol. document) **8**:870:1b
establishment of Duma **4**:267:1b
history of Russia **10**:258:3b; ? 26989:1a; **28**:996:2b
influence of Witte **12**:718:2a
October Revolution (Russ. hist.): *see* Russian Revolution of 1917
October Revolution (Sp. hist.) Franco **4**:933:2b
Spanish modem history **28**:58:1b
October Revolution Island (is., Russ.): *see* Rabocheostrovsk Island
October War (Middle E. hist.): *see* Arab-Israeli wars
Octobrist, *or* Octyabrist, *or* Union of October 17 (pol. party, Russ.) **8**:870:2a
contribution of Guchkov **5**:539:3b
history of Russia **26**:989:2b
octocoral (subclass of cnidarians): *see* soft coral
Octodon degus (rodent): *see* degu
Octodurum (Switz.): *see* Martigny-Ville
"Octogesima Adveniens" (apostolic letter by Paul VI)
discussed in biography **9**:208:1a
Octopus (genus)
characteristics and distribution **24**:319:1b *passim* 321:1a
octopus order **8**:870:2a
see also blue-spotted octopus; common octopus; Octopus bimaculatus
octopus, *or* Octopoda (order) **8**:870:2a
major ref: in Mollusks 24318:2b
anatomical systems
endocrine **18**:294:2a
excretory **19**:6:1b
optical 27:142:2b
respiratory **26**:728:1b
annotated classification **24**:322:1b
behaviour
mating 14803:1a
stimulus sensitivity 27:121:1b, 124:1a
changes in coloration **16**:591:2b, *illus.* Plate 6 fol. 590
classification of cephalopods **3**:35:1b
for a list of related subjects see PROPAEDIA: Section 313
see also finned octopod; Incirrata
"Octopus, The" (work by Norris)
discussed in biography **8**:770:3a
Octopus bimaculatus (cephalopod species)
pigmentation 16589:1b
Octopus briareus (mollusk)
life cycle **24**:319:2b
Octopus **dofleini** (mollusk)
characteristics 24319:1a
Octopus **granulatus** (mollusk)
South African species *illus.* **8**:870
Octopus joubini (mollusk)
onset of sexual maturity **24**:319:2b
Octopus maculosus (mollusk): *see* blue-spotted octopus
"Octopus, New York, The" (photograph by Coburn)
discussed in biography **3**:416:2b
"Octopus Vase" (Minoan artifact)
development of Minoan painting *illus.* **25**:339
Octopus **vulgaris** (mollusk): *see* common octopus
octroi, *or* portorium, *or* vectigal (tax) **8**:870:3a
octuplet (obstetrics)
multiple births **8**:411:3a
Octyabrist (pol. party, Russ.): *see* Octobrist
Ocú (Pan.)
location *map* **15**:656
ocular (optics): *see* eyepiece
ocular accommodation (physiol.): *see* focusing
ocular dominance (physiol.)
significance in depth perception studies 27:196:1a
ocular muscular dystrophy, *or* ocular myopathy (path.)
description 24477:1b
Oculi, Okello (Ugan. novelist and poet) **8**:870:3a
oculist: *see* ophthalmology
oculocutaneous albinism (path.)
metabolic diseases **23**:925:1a, *table* 926
oculomotor nerve, *or* third cranial nerve (anat.)
major ref: in Nerves and Nervous Systems **24**:816:1b
autonomic nervous system *illus.* 24819
nerve disorders 24851:2b
parasympathetic nervous system **24**:820:2a
structure of the midbrain **24**:809:2a
oculomotor nucleus (anat.)
cranial nerves **24**:816:1b
oculopharyngeal muscular dystrophy (path.)
description **24**:477:1b; **24**:849:2b
oculus (arch.) **8**:870:3b
Ocumare (Venez.)
location *map* **29**:471
Ocuri (Bol.)
location *map* **15**:158
O'Curry, Eugene (Irish schol.) **8**:870:3b
Ocypode (crustacean): *see* ghost crab
Ocypode ceratophthalmus (crab)
description **5**:243:1b
Ocypode quadratus (crab)
description **5**:243:1a
Ocypode saratan (crab)
description **5**:243:1b
Ocyurus chrysurus (fish): *see* yellowtail snapper
Oda (archbp. of Canterbury)
archbishops *list* **2**:815
Oda (Japan)
location *map* **22**:262
Oda (Japanese art.): *see* Sessha
ODA (Br. agency): *see* Overseas Development Administration
"Oda a la **patria**" (work by Arihau)
discussed in biography **1**:550:3a
Oda family (hist. dynasty, Japan)
place in history of Japan **22**:290:1b
Oda Mountain (mt., Sud.)
location *map* **28**:253
Oda Nobunaga, *or* Kichihashi, *or* Saburō (Japanese warrior) **8**:871:1a
association with
Tokugawa Ieyasu **11**:825:2a
Toyotomi Hideyoshi **11**:881:2a
attitude toward Christianity **6**:887:3b
challenge to Uesugi Kenshin **12**:104:1b
construction of Azuchi castle **17**:728:1b
opposition from Takeda Shingen **11**:516:3b
political unification of Japan **1**:759:2b; **3**:851:3a
relationship with Ashikaga Yoshiaki **1**:625:2b
role in history of Japan **22**:289:1b
"Oda Oak Oracle" (play by Tsegaye)
discussed in biography **12**:13:2b
Ódádha Lava Field (reg., Ice.)
location *map* **20**:761
Odadhahraun (lava field, Ice.)
physiography of Iceland **6**:601:2b
Odaenathus, Septimius, *or* Septimius Odainath, *or* Septimius Odenathus (prince of Palmyra) **8**:871:2b
Mesopotamia **23**:891:1a
Roman Empire **20**:327:2a
Odainath, Septimius (prince of Palmyra): *see* Odaenathus, Septimius
odalisque (paint.) **8**:871:3a
O'Daly, Carroll (pres. of Ire.): *see* O Dalaigh, Cearbhall
O'Daly, Demetrio (P.R. pol.)
history of Puerto Rico **29**:759:2b
Odantapuri, *or* Uddandapura (Buddhist school) **8**:871:3b
affiliation with Bihar Sharif **2**:209:2a
"Odas para el hombre y la mujer" (work by Marechal)
discussed in biography **7**:831:2b
Ōdate (Japan) **8**:872:1a
location *map* **22**:262
Odawara (Japan) **8**:872:1a
location *map* **22**:262
O.D.C. (rel. order): *see* Discalced Carmelite Nun
odd-even effect (phys.)
elemental and isotopic abundances **14**:365:1a
induced fission **14**:379:2b
Odder (Den.)
location *map* **17**:229
oddity problem (learning theory)
major ref: in Human Learning and Cognition **22**:871:1b
Oddr **Snorrasson** (Ice. monk)
author of kings' sagas 23:115:2b
Odds (game): *see* Pebbles
odds (probability)
gambling **5**:104:3b
"Odds Against Tomorrow" (film by Wise)
discussed in biography **12**:713:1a
ode (poetic form) **8**:872:1b
Horace **6**:58:1b
Keats **6**:780:3a
Klopstock **6**:911:1b
for a list of related subjects see PROPAEDIA: Section 621
see also epinicion; Horatian ode; Pindaric ode; Pindarics
ode (vocal mus.)
compositions by Purcell 9806:1b
musical form **24**:615:2a
"Ode an die Preussische Armee" (work by Kleist)
discussed in biography **6**:906:3b
"Ode: Intimations of Immortality" (work by Wordsworth)
discussed in biography **12**:753:2b
place in English literature **18**:452:1a
"Ode on a Grecian **Urn**" (poem by Keats)
discussed in biography **6**:780:3b
"Ode on Melancholy" (poem by Keats)
discussed in biography **6**:780:3b
"Ode to a Nightingale" (poem by Keats)
discussed in biography **6**:780:3b
"Ode to Autumn" (poem by Keats)
discussed in biography **6**:780:3b
"Ode to the Confederate Dead" (work by Tate)
discussed in biography **11**:576:2a
"Ode to the West Wind" (poem by Shelley)
place in English literature **18**:453:1a
"Ode to Zion" (work by Judah ha-Levi): *see* "Zionide"
ODECA (internat. org.): *see* Central American States, Organization of
Oden Forest (reg., Ger.): *see* Odenwald
"Oden und Lieder" (work by Hagedorn)
discussed in biography 5:613:1b
Odenathus, Septimius (prince of

Palmyra): *see* Odaenathus, Septimius
Ödenburg (Hung.): *see* Sopron
Odendaal Commission (S.Af. hist.)
history of Namibia **27**:906:2a
role in Police Zone **9**:560:1b
Odendaalsrus (S.Af.) **8**:872:2a
location *map* **27**:842
Odense (Den.) **8**:872:2a
location *map* **17**:229
Odense (riv., Den.)
location *map* **17**:229
Odenwald, *or* Oden Forest, *or* Badisch-Sibirien (reg., Ger.) **8**:872:3a
location *map* **20**:43
physiography of Baden-Württemberg **1**:784:1a
odeon (thea.): *see* odeum
Oder–Havel Canal (canal, Ger.) **8**:872:3b
hydrology of Oder River **18**:578:2a
major canals *table* **2**:791
Oder Lowland (reg., Czech.)
physiography of Czechoslovakia **16**:908:1a
Oder–Neisse Line (Pol.-Ger. border) **8**:872:3b
Polish post-war boundaries **25**:954:2b
World War II history **29**:1020:1b
Oder River, *or* Odra River, *or* Viadua (riv., Eur.)
MICROPAEDIA **8**:873:2a
MACROPAEDIA **18**:578:1b
LOCATION MAP **18**:524
hydrology of
Baltic Sea **14**:299:2b
Czechoslovakia **3**:836:2a
European Plain **18**:560:1a
Germany **20**:45:2a
Poland **9**:552:3b; **25**:933:1b, 937:1a
river basin *map* **18**:577
significance in Polish history 25940:1a
Oder–Spree Canal (canal, Eur.)
hydrology of Oder River **18**:578:2a
location *map* **20**:43
major canals *table* **2**:791
Oderhaff (lagoon, Pol.): *see* Szczecinski, Zalew
Oderic of Pordenone (Franciscan monk)
exploration of Central Asia **18**:731:1a
"Odes" (poems by Horace)
discussed in biography **6**:57:3a
significance to Latin literature **22**:836:1a
"Odes[n]" (poems by Ronsard)
discussed in biography **10**:169:2b
place in French literature **19**:544:1b
"Odes et **poésies** diverses[n] (poems by Hugo)
discussed in biography **6**:125:3a
"Odes Modernas" (poems by Quental)
discussed in biography **9**:853:1a
"Odes on Several Descriptive and **Allegoric** Subjects" (work by Collins)
place in English literature **18**:449:2b
Odescalchi, Benedetto (pope): *see* Innocent XI, Blessed
Odessa (obl., Ukraine) **8**:873:2a
Odessa (Ukraine) **8**:873:2b
administration of Richelieu **10**:50:1b
location *map* **28**:973
"Potemkin" setting **24**:379:1b
Russian history **26**:976:2b
Odessa (Tex., U.S.) **8**:873:3b
location *maps* **29**:155, 181
Odessa, *or* Organisation der Ehemaligen SS-Angehörigen (Ger. org.) **8**:874:1a
Odessa Crater (crater, Tex., U.S.) **8**:874:1a
Odessa I.I. Mechnikov State University (univ., Odessa, Ukraine)
establishment **28**:984:2b
"Odesskiye rasskazy" (work by Babel)
discussed in biography **1**:766:1b
Odessos (anc. Gr. colony)
significance to Odessa **8**:873:2b
Odessus (Bulg.): *see* Varna
Odets, Clifford (Am. dram.) **8**:874:1b
contribution to American literature **13**:306:1b
odeum, *or* odeon (thea.) **8**:874:2a
major ref. in Theatrical Production **28**:571:2b, *illus.* 569
development in Athenian architecture **14**:285:2a
for a list of related subjects see PROPAEDIA: Section 626
"Odi" (work by Parini)
contribution to Italian literature **22**:160:2a
"Odi **barbare"** (work by Carducci): *see* "Barbarian Odes, The"
Odiel (riv., Sp.)
location *map* **28**:7
Odiennè (C.I.) **8**:874:2b
location *map* **29**:795
Odin, *or* Godan, *or* Wodan, *or* Woden, *or* Wotan (Norse deity) **8**:874:3a
depiction in
"Edda" **4**:363:2a
"Heimskringla" **5**:804:3b
mythology of
Berserkers 2:159:1b
Germanic peoples 5 215:2a; **18**:767:2b *passim to* 773:2a
origin of
alphabet **22**:549:1b
Askr and Embla **1**:635:1a
Balder **1**:826:2a
Fenrir **4**:727:1b
Freyja **5**:6:2b
Frigg **5**:12:3b
Hel **5**:809:3b
Jörd **6**:614:2a
Loki **7**:452:3b
Mimir **8**:146:2b
runic alphabet **22**:549:1b
Thor **11**:723:2b
rule of
Aesir **1**:123:1a
Asgard **1**:620:2a
Valhalla **12**:245:3a
Valkyrie **12**:246:1b
sacrifice of eye for wisdom **12**:841:3b
source of poetic inspiration **24**:720:1a
for a list of related subjects see PROPAEDIA: Section 822
Odin, Mount (mt., N.W.Terr., Can.)
location *map* **15**:445
"Odin den iz **zhizni** Ivana Denisovicha" (novel by Solzhenitsyn): *see* "One Day in the Life of Ivan Denisovich"
Odin Theater (thea., Holstebro, Den.)
ideological position **28**:602:1b
Odinga, Ajuma Oginga (vice pres. of Ken.) **8**:874:3b
Kenyan history and government **17**:802:1b
Odiongan (Phil.)
location *map* 25538
"Odissea" (trans. by Pindemonte)
discussed in biography **9**:451:1a
odissi (dance): *see* orissi
Odle, Dorothy (Br. novelist): *see* Richardson, Dorothy Miller
Odling, William (Eng. chem.)
contribution to chemical classification theory **8**:5:3a
Odlum, Jacqueline Cochran (Am. pilot): *see* Cochran, Jacqueline
"Odnoetazhnaya Amerika" (work by Ilf and Petrov)
discussed in biography **6**:258:3a
Odo (k. of Franks): *see* Eudes
Odo of Bayeux, *or* earl of Kent. *or* Odon de Bayeux (Norman noble) **8**:875:1a
William I **12**:667:2b
William II **12**:668:1a
Odo of **Châtillon-sur-Marne** (pope): *see* Urban II
Odo of Cluny, Saint, *or* St. Eudes de Cluny, *or* St. Odon de Cluny (Fr. abbot) **8**:875:1b
relation to Stephen VIII **11**:250:2b
Odo of Lagery, *or* Odo of Lagny (pope): *see* Urban II
Odo of Metz (Frankish arch.)
design of Palatine Chapel **9**:75:1a
Odoacer, *or* Odovacar, *or* Odovakar (k. of It.) **8**:875:2a
contribution to coinage **16**:537:2a
history of
Italy's invasions **22**:188:2a
Ravenna **9**:958:3b
Roman Empire **18**:607:2b; **20**:337:1a
relationship to
Romulus Augustulus 10:167:3a
Theodoric **11**:688:2a
Odobenus rosmarus (mammal): *see* walrus
Odobenus rosmarus divergens (mammal): *see* Pacific walrus
Odobenus rosmarus rosmarus (mammal): *see* Atlantic walrus
Odocoileus **hemionus** (mammal): *see* mule deer
Odocoileus **hemionus** columbianus (mammal): *see* black-tailed deer
Odocoileus virginianus (mammal): *see* white-tailed deer
odometer, *or* milometer (instru.)
method of operation **11**:81:1b
Odon de Bayeux (Norman noble): *see* Odo of Bayeux
Odon de **Châtillon-sur-Marne** (pope): *see* Urban II
Odon de Cluny, Saint (Fr. abbot): *see* Odo of Cluny, Saint
Odon de Lagery, *or* Odon de Lagny (pope): *see* Urban II
odonate, *or* Odonata (insect)
MICROPAEDIA **8**:875:2b
MACROPAEDIA **21**:666:1a
description **21**:660:1b
insect phylogeny *illus.* **21**:659
for a list of related subjects see PROPAEDIA: Section 313
O'Donnell, Calvagh (lord of Tyrconnell) **8**:875:3b
O'Donnell, Hugh (Irish chieftain) **8**:876:1a
O'Donnell, Hugh Roe, *or* Red Hugh (k. of Ire.) **8**:876:1a
O'Donnell, Leopoldo, duque de **Tetuán** (pr.min. of Sp.) **8**:876:2a
association with
Cánovas del Castillo **2**:812:1b
Serrano y Dominguez **10**:652:3a
role in
reign of Isabella II **6**:398:3a
Spanish modern history **28**:55:1a
O'Donnell, Manus (lord of Tyrconnell) **8**:876:2b
O'Donnell, Sir **Niall** Garve (Irish chieftain) **8**:876:3a
O'Donnell, Roderick (Irish chieftain): *see* Tyrconnell, Rory O'Donnell, 1st Earl of
O'Donojú, Juan (Sp. army of.)
role in history of Mexico **24**:42:1b
O'Donovan, Michael (Irish au.): *see* O'Connor, Frank
Odontaspis taurus: *see* sand shark
odontoblast (anat.)
derivation from neural crest **8**:620:3b
part of shark skin **21**:759:2a
production of dentine **4**:17:2b
Odontoceti (suborder of mammals): *see* toothed whale
Odontoglossum (plant genus) **8**:876:3b
for a list of related subjects see PROPAEDIA: Section 313
Odontoglossum grande (plant): *see* tiger orchid
Odontognathae (bird)
avian taxonomy **15**:10:2a
odontolite, *or* bone turquoise, *or* fossil turquoise (geol.) **8**:876:3b
see also apatite; conodont
odontophore (mollusk anat.)
feeding mechanisms in gastropods 24306:1a
see also radula
Odontophorus (bird): *see* wood quail
odontostome, *or* Odontostomatida (protist) **8**:877:1a
for a list of related subjects see PROPAEDIA: Section 313
odor: *see* odour
Odorheiu Secuiesc, *or* Odorhei (Rom.)
location *map* **14**:594
Odoric of Pordenone (Franciscan friar) **8**:877:1a
Borneo **2**:390:3b
China **16**:111:2a, 182:1a
odorinembutsu (Buddhism)
Bon celebrations **15**:301:1a
Odoru **Shūkyō** (Japanese rel.): *see* Tensho Kōtai Jingo-kyo
odour, *or* odor, *or* scent, *or* aroma **8**:877:1b
major ref. in Sensory Reception **27**:171:1b
detection with Jacobson's organ **6**:466:1a
importance in
animal communication **14**:812:2b, *illus.* 813
biological mimicry *illus.* Plate 1 fol. 24146
feeding behaviour of ticks and wasps **14**:746:2b, 749:1a, *illus.* 746
garden design **19**:655:2a
pollination **13**:761:1a; **19**:118:1b; 26625:1a *passim to* 628:2a
Odovacar (k. of It.): *see* Odoacer
O'Dowd, Bernard Patrick (Austr. poet) **8**:877:1b
"Odprawa poslow greckich" (work by Kochanowski): *see* "Dismissal of the Greek Envoys, The"
Odra Desa (state, India): *see* Orissa
Odra River (riv., Czech.): *see* Oder River
Odria, Manuel A., *or* Manuel Apolinario **Odría** Amoretti (pres. of Peru) **8**:877:2a
role in Peruvian history **9**:317:2a; **25**:525:2b
Odry (Czech.)
location *map* 16907
Odsal Stadium (stadium, Bradford, W.Yorks., U.K.)
modem stadium construction **11**:197:1b
Oduber **Quirós,** Daniel (C.R. pol.) **8**:877:2b
Oduduwa (Af. hero)
history of Oyo empire **9**:36:3a
O'Duffy, Eoin (Irish gen.)
leadership of Blue Shirts **2**:300:1b
Odul: *see* Yukaghir language
Odum, Howard W., *or* Howard Washington Odum (Am. sociol.) **8**:877:3a
Odumegwu Ojukwu (Af. mil. of.)
history of Biafra **2**:191:3b
Odysseus, *or* **Ulixes,** *or* Ulysses (Gr. myth.) **8**:877:3b
association with
Alcinous **1**:227:1a
Autolycus and Sisyphus **1**:724:2b
Calypso **2**:755:1a
Circe 3327:1b
Lotus-Eaters **7**:492:1a
Palamedes **9**:73:2b
Penelope **9**:257:3b
Polyphemus **9**:583:3b
Scylla and Charybdis **10**:576:1b
Sirens **10**:844:1a
Telagonus **11**:611:3a
Telemachus **11**:612:2a
Tiresias **11**:794:2a
role in
Greek literature **6**:24:3b; **20**:353:2a
Greek scholarship **27**:22:1b
Middle Eastern religions **24**:92:2b, 93:1b
for a list of related subjects see PROPAEDIA: Section 822
"Odysseus" (work by Bruch)
discussed in biography **2**:569:1a
"Odysseus and Calypso" (paint. by Böcklin)
discussed in biography 2:314:1a
"Odysseus and **Nausicaä"** (work by Lastman)
painting *illus.* **7**:176
"Odyssey" (epic by Homer)
major ref. in The Homeric Epics **20**:635:1a
account of Middle Eastern guilds **24**:91:1b
astronomical significance **28**:210:2a
comparison with tales of Sindbad the Sailor **10**:830:1a
composrtion
character development **8**:877:3b

depiction of Aphrodite **1:**480:3b
use of
allegory 23:105:1b
anagnorisis **1:**365:2b
flashback **4:**818:3b
contribution of Homerids 6326:1b
influence on
Chapman **3:**95:1a
Lawrence **7:**207:2b
Pope **9:**605:2b
Zenodotus of Ephesus **12:**907:2a
place in
Greek literature **5:**458:3a; **20:**353:2a
Greek religion **18:**788:1b, 790:2a
history of
oral tradition **23:**96:1b
poetry **23:**88:1a
sports and games 28:101:2b
sources in
Greek mythology **1:**119:1b
Ithaca **6:**435:1a
oracle of Dodona **4:**148:3a
prophetic dreams **27:**308:2a
see also "Iliad"
'Odyssey" (Roman paint.)
place in Roman art **25:**343:2b
"Odyssey[n] (work by Kazantzakis)
place in development of Greek literature **20:**360:1a
"Odyssia" (work by Livius Andronicus)
discussed in biography **7:**417:2b
Odzala National Park (park, Congo)
description and statistics ***table*** **8:**540
location ***map*** **15:**616
'Odzer-can-ma (Buddhist deity): ***see*** Marici
Ōe Kenzaburō (Japanese writ.) **8:**878:1b
contribution to Japanese literature **22:**321:2b
Oea (Libya): ***see*** Tripoli
Oebalus pugneax (insect): ***see*** rice stinkbug
Oeben, **Jean-François** (Fr. cabinetmaker) **8:**878:2b
association with Riesener **10:**63:2b
contribution to
Louis XV style **7:**509:2b
Rococo stvle **17:**63:2b
Oecanthinae {insect): ***see*** tree cricket
Oecanthus **fultoni** (insect): ***see*** snowy tree cricket
OECD: ***see*** Economic Co-operation and Development, Organization for
Oecolampadius, John, ***or*** Johannes Huszgen (Ger. humanist) **8:**878:3b
controversy with Luther **23:**311:1b
drafting of Confession of Basel **1:**933:1a
"Oecology of Plants," ***or*** "Plantesamfund" (book by Warming)
discussed in biography **12:**498:2a
"Oeconomia **Regni** Animalis" (work by Swedenborg): ***see*** "Economy of the Animal Kingdom, The"
"Oeconomicus[n] (work by Xenophon)
discussed in biography **12:**796:3a
Oeconomus (Swiss Reformer): ***see*** Hofmeister, Sebastian
oecopolitik (pol.sci.)
definition **6:**901:2b
"OED," ***or*** "OED2" (dict.): ***see*** "Oxford English Dictionary, The"
oedema (med. disorder): ***see*** edema
oedemerid beetle, ***or*** false blister beetle, ***or*** false tiger beetle, ***or*** Oedemeridae (insect) **8:**879:1b
oedipal stage (psychol.)
Freud **8:**879:2b
"Oedipe" (play by Voltaire)
discussed in biography **29:**524:2a
Oedipodinae (insect): ***see*** band-winged grasshopper
Oedipus (Gr. myth.) **8:**879:1b
association with
poetic anagnorisis **1:**365:2b
sphinx **11:**92:2a
model for Oedipus complex **8:**879:2b
role in
Antigone legend **1:**452:2a
Greek myth and legend **18:**789:2a
Seven Against Thebes **10:**665:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Orestes
"Oedipus" (play by Dryden and Lee)
discussed in Dryden's biography **4:**239:3a
"Oedipus **II"** (paint. by Ernst)
discussed in biography 4547:1b
"Oedipus at **Colonus"** (play by Sophocles)
discussed in biography **20:**346:1a
example of tragedy 23:162:1b
Oedipus complex (psychol.) **8:**879:2b
basis in Greek mythology **8:**879:2b
Freudian theories
childhood **19:**568:2a
myth and folklore **19:**307:1b; **24:**720:1a
sacrifice **26:**792:2b
passage rites **26:**802:1b
for a list of related subjects see PROPAEDIA: Section 436
"Oedipus Rex" (opera oratorio by Stravinsky)
history of oratorio **8:**980:3a
"Oedipus Rex," ***or*** "Oedipus the King," ***or*** "Oedipus Tyrannus" (play by Sophocles) **8:**879:3a
discussed in biography **20:**345:2a
example of tragedy 23:161:2b, 168:2b
origins of theatre **28:**522:1a
revival by Reinhardt 91011:1b
use of
anagnorisis **1:**365:2b
peripeteia **9:**294:1b
"Oedipus Tyrannus; or, Swellfoot the Tyrant" (work by Shelley)
discussed in biography **10:**720:3a
Oedogonium (genus of algae) **8:**879:3a
annotated classification **13:**242:2b
for a list of related subjects see PROPAEDIA: Section 313
OEEC: ***see*** European Economic Co-operation, Organization for
Oegopsida (cephalopod suborder)
annotated classification **24:**322:1b
reproduction 24297:1b
see also Bathyteuthis; giant squid; Histioteuthis
Oegua (Ghana): ***see*** Cape Coast
Oehlenschläger, Adam **Gottlob** (Dan. au.) **8:**879:3b
contribution to Danish literature **3:**877:2a; **10:**499:1b; **27:**16:2b
oeil-de-boeuf window, ***or*** bull's-eye window **8:**880:1b
Oeiras, **Sebastião** de Carvalho, conde de (Port. ruler): ***see*** Pombal, Sebastião de Carvalho, marquês de
Oeiras (Port.)
location ***map*** **25:**1047
Oelemari (riv., Sur.)
location ***map*** **28:**318
Oelsnitz (Ger.)
location ***map*** **20:**42
Oenanthe (bird genus): ***see*** wheatear
Oenanthe oenanthe (bird): ***see*** common wheatear
Oeneus (Gr. myth.) **8:**880:2a
Oenghus (Celt. deity): ***see*** Maponos
oenochoe (wine jug): ***see*** oinochoe
Oenomaus (Gr. myth.)
role in legend of Pelops **9:**250:3a
Oenone (Gr. myth.) **8:**880:2a
Oenopides of Chios (Gr. philos.)
Nile hydrology **17:**617:1b
zodiac **28:**211:2a
Oenothera (bot.): ***see*** evening primrose
Oenothera **biennis** (bot.)
description 4619:1a
pollination *illus.* Plate 1 fol. **13:**628
Oenothera lamarckiana (bot.)
evolutionary study by Vries **12:**437:2a
Oensingen (Switz.)
plant microfossils **19:**756:1b
oersted (meas.) **8:**880:2a
measurement of magnetic field **7:**678:3a
naming for Orsted **8:**1014:3b
relation to gauss **5:**151:2b
Oersted, Hans Christian (Dan. phys. and chem.): ***see*** Ørsted, Hans Christian
Oertel, Johannes Adam Simon (art.)
portrait of Eliot *illus.* 4451
Oerter, Al, ***or*** Alfred Oerter (Am. athlete) **8:**880:2a
discus throw **4:**122:3b; **28:**159:2b
Oescus (riv., Bulg.): ***see*** Iskŭr River
Oeser, Adam Friedrich (Hung. paint.) **8:**880:2b
influence on Goethe **20:**133:2b
Oesling, ***or*** Osling (reg., Luxem.)
location ***map*** **23:**315
physiography of Luxembourg **7:**576:3b; **23:**314:1b
oesophageal voice (physiol.): ***see*** pseudolaryngeal speech
Oesophagostomum apiostomum (nematode)
zoonosis diseases ***table*** **17:**372
oesophagus (anat.): ***see*** esophagus
Oesterdam (dam, Neth.)
construction on Eastern Schelde **4:**337:2b
Oesterley the Younger, K. (art.)
portrait of Philipp von Königsmark *illus.* **6:**948
oestral cycle, ***or*** oestrous cycle (physiol.): ***see*** estrous cycle
oestrogen (hormone): ***see*** estrogen
oestrus (reproductive cycle): ***see*** estrus
Oestrus ovis (entom.): ***see*** sheep bot fly
Oetinger, Friedrich Christoph (Ger. theol.)
concept of social utopias **16:**301:2a
"Oeof à la **coque,** L' " (work by Petit)
discussed in biography **9:**337:1a
"Oeuvre, L' " (work by Emile Zola): ***see*** "Masterpiece, The"
Oeuvre, **Théâtre** de l' (thea., Paris, Fr.) **8:**880:3a
influence of Antoine **19:**557:1a
place in modern art movement **25:**383:2b
style in stage design **28:**589:1b
Symbolist productions **11:**459:1a
"Oeuvre au Noir, L' " (work by Yourcenar): ***see*** "Abyss, The"
"Of a Fire on the Moon" (work by Mailer)
use of journalistic style **23:**121:2a
"Of Being" (work by Edwards)
discussed in biography **4:**381:2a
"Of Dramatick Poesie, an Essay" (work by Dryden)
discussed in biography **4:**239:2a
place in
English literature **18:**446:1b
literary criticism **7:**397:3a
Neoclassical criticism 23:149:1a
view of
comedy **23:**153:2a
tragedy **23:**170:1b
"Of Education" (work by Milton)
discussed in biography 24140:1a
philosophy of education **18:**34:2b
"Of Fear and Freedom," ***or*** "Paura della libertà" (work by Levi)
discussed in biography **7:**307:2b
"Of Human Bondage" (novel by Maugham)
discussed in biography **7:**950:2b
history of English novel 23:130:1a
"Of Human Freedom." ***or*** "Philosophische Untersuchungen über das Wesen der menschlichen Freiheit" (work by Schelling)
discussed in biography **10:**512:3b
"Of Insects" (work bv Edwards) **4:**381:1b
"Of Judicature" (work by Bacon)
Bacon's views on royal will **26:**304:2b
"Of Many Things" (work by Kahn)
discussed in biography **6:**683:1a
"Of Mice and Men" (work by Steinbeck)
discussed in biography **11:**240:2a
"Of Molecules and Men" (book by Crick)
discussed in biography **3:**735:1a
"Of Old and New Russia" (memoir by Karamzin)
effect on Mikhail Speransky's career **11:**88:3a
"Of Reformation Touching Church Discipline in England[n] (work by Milton)
discussed in biography 24:139:2b
"Of the Day **Estival"** (work by Hume)
discussed in biography **6:**142:3a
"Of the Law and Nature of Nations." ***or*** "De Jure Naturae et Gentium Libri Octo" (work by Pufendorf)
discussed in biography **9:**789:2a
"Of the lawes of ecclesiasticall politie[n] (work bv Hooker)
discussed in biography **6:**45:3a
Hooker's adapted Thomism **25:**996:1a
place in English literature **18:**438:1b
"Of the Nature of Virtue" (work by Butler)
discussed in biography **2:**682:3b
"Of the Rainbow" (work by Edwards)
discussed in biography 4381:1b
"Of **the** Sepulchres," ***or*** "Dei sepolcri" (work by Foscolo)
discussed in biography **4:**897:2a
place in Italian literature 22:160:2a
"Of the Standard of Taste" (work by Hume)
contribution to aesthetics **13:**21:1b
"Of the Vocation of Our Age for Legislation and Jurisprudence," ***or*** "Vom Beruf unserer Zeit für Gesetzgebung und Rechtswissenschaft" (work bv Savigny)
discussed in biography **10:**481:3a
"Of Thee I Sing" (work by George and Ira Gershwin)
discussed in biography **5:**223:2b
"Of True Religion." ***or*** "De vera religione" (work by Augustine)
discussed in biography **14:**398:1b
O'Faolain, Sean, ***or*** John Francis Whelan (Irish au.) **8:**880:3b
Ofaqim (Isr.)
location ***map*** 22:136
O'Fearna, Sean Aloysius, ***or*** Sean Aloysius O'Feeney (Am. dir.): ***see*** Ford, John
Ofen, Treaty of (Aus.)
struggle for power in the Middle Ages **14:**510:1a
Ofenrohr (weapon): ***see*** Panzerschreck
off-board market (trading): ***see*** over-the-counter market
Off-Broadway (Am. thea.) **8:**881:1a
American literature **13:**310:1b
development **28:**557:1a
directing styles **28:**529:1a
off-line (comp.sci.)
peripheral equipment status **16:**643:2a
Off-Off-Broadway (Am. thea.)
American literature **13:**310:1b
development **28:**557:1a
directing styles **28:**529:1a
off road racing: ***see*** offroad racing
off side (sports)
rules of cricket **28:**119:2a
off-the-film metering, ***or*** OTF metering (phot.)
camera automation **25:**785:1a
Offa (Anglo-Saxon k.) **8:**881:1b
history of
Anglo-Saxon penny **16:**543:2a
Herefordshire 5871:1a
medieval England **29:**27:2b
Mercia **8:**28:3b
rule of Offa of Angel **8:**881:2b
Offa (Nig.) **8:**881:2b
Offa of **Angel** (Anglian ruler) **8:**881:2b
offal, ***or*** variety meat (food processing) **8:**881:3a
Offaly, ***or*** Uibh Fhailai (co., Ire.) **8:**881:3b
location ***map*** **21:**999
Offaly, Lord (Irish leader): ***see*** Kildare, Thomas Fitzgerald, 10th Earl of
Offa's Dyke (Eng. hist.) **8:**882:1a
construction **8:**881:2b; 2928:1a, ***map*** 26
location in Montgomeryshire **8:**292:1a

Offenbach, *or* Offenbach am Main (Ger.) **8:**882:1b
  leather-goods production **3:**890:1a
  location *map* **20:**42
Offenbach, Jacques, *or* Jacob Offenbach (Fr. comp.) **8:**882:1b
  contribution to operetta **8:**965:1b; **19:**556:2b; **24:**623:2a, 635:1a
  influence on Lecocq **7:**231:3b
Offenbach am Main (Ger.): *see* Offenbach
Offenburg (Ger.) **8:**882:2b
  location *map* **20:**42
Offences against the Person Act (Br. law)
  criminal law 16797:1a
offender, juvenile: *see* delinquency
"Offending the Audience," *or* "Publikumsbeschimpfung" (work by Handke)
  discussed in biography **5:**680:2a
offenes Ding (anc. Ger. law)
  occurrence in fehmic courts **4:**716:1b
offense (law): *see* crime
offense (mil.): *see* strategic offense
offense condition (law)
  role in care proceedings **16:**810:1a
offensive tactics
  World War I **29:**667:1b
offer (law)
  feature of contracts **15:**342:2a
offering (rel.): *see* sacrifice
offerings of the five senses (Tib. Buddhist rite): *see* nang-mchod
Offertory (mus. mass)
  Gregorian chant **5:**476:3b
office (bus.)
  furniture: *see* furniture
  urban geography studies **19:**883:1b
office (govt.)
  constitutional government **25:**1015:2b
  elections **25:**1027:2a, 1030:1b
  Greek city-states **25:**1009:1a
  political systems 251012:1b
office-bloc ballot (pol.)
  elections **25:**1030:1b
Office de . . . , *or* Office des . . . , *or* Office du . . . : *see under* substantive word
office furniture: *see* furniture
Office International **d'Hygiène Publique** (health org.)
  quarantine provisions **9:**842:1b
office landscape, *or* Bürolandschaft (interior design)
  major ref: in Decorative Arts and Furnishings **17:**16:1b
office machine
  need for printed documents **26:**78:1b
  use of microform 8:102:3a
Office of . . . : *see under* substantive word, *e.g.,* Strategic Services, Office of
"Officers and Gentlemen" (novel by Waugh): *see* "Sword of Honour"
official (sports)
  supervision of American football 28:130:2b
  see also referee; umpire
Official Information Act (1982, N.Z.)
  administration of New Zealand 24923:1a
Official Language (Nor. lang.): *see* Bokmål
Official Languages Act (1969, Can.)
  effect on Canadian culture **15:**454:1a, 473:2a
Official Nationality (Russ. govt.)
  ideology of Nicholas I **8:**685:2a
  role of Uvarov **12:**224:1b
Official Settlements Balance (econ.)
  use in balance of payments accounting **21:**920:1a
official style (Chin. script): *see* li-shu
officium palatinum (royal entourage): *see* court
"Offiziere" (work by Unruh)
  discussed in biography **12:**187:2b
offloading joint (geol.): *see* sheet structure
"Offrande à la Patrie" (pamphlet by Marat)
  discussed in biography 7 814:1a
offroad racing (motor sports) **8:**882:2b
  automobile racing **1:**729:2a
offset (plant structure): *see* offshoot
offset printing, *or* litho-offset, *or* offset lithography (print. technique) **8:**882:3a
  major ref: in Printing, Typography, and Photoengraving **26:**76:2a, 89:2a
  application to printmaking **26:**122:1b
  description **7:**399:3a; **9:**707:3b; **21:**623:2a
  see also dry offset; lithography
offset spiral bevel gear: *see* hypoid gear
offshoot, *or* crown division, *or* offset, *or* ratoon, *or* slip (hort.)
  formation from bulbil **2:**616:3b
  occurrence in Bromeliaceae **13:**751:1b
  propagation of plants **19:**138:2a; **19:**682:1b
Offshore Banking Act (1980, Barb.)
  economy of Barbados **1:**885:2b
offshore bar (geol.): *see* sandbar
offshore drilling (petroleum indus.)
  Atlantic Ocean 14297:1a
  development of ocean resources **25:**193:1b
  distribution **19:**576:2a
  floating vessels and platforms **21:**499:2b
  Gulf of Mexico 14312:1a
  North Sea 14313:1b
  petroleum engineering developments **18:**420:2a
offside (sports)
  rules of association football **28:**122:2a
Oficio, El (prehistoric culture): *see* El Oficio
O'Flaherty, Katherine (Am. au.): *see* Chopin, Kate
O'Flaherty, Liam (Irish writ.) **8:**883:1a
O.F.M.: *see* Friars Minor
O.F.M.Cap. (Franciscan order): *see* Capuchin
O.F.M.Conv.: *see* Friars Minor Conventual
Ofo (people)
  role in American Indian culture **13:**387:2b, *map* 388
Ofu Island (is., Am.Sam.)
  location *map* **25:**234
Ōfunato (Japan)
  location *map* **22:**262
og clock: *see* ogee clock
Oga, Norio (Japanese businessman): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Oga Peninsula (penin., Japan)
  location *map* **22:**263
Ogadai (Mongol khan): *see* Ögödei
Ogaden (reg., Eth.) **8:**883:1b
  history of
    Ethiopia **4:**580:2b; **17:**828:1b
    Horn of Africa **17:**793:2b, 794:2a
    Somalia **11:**4:3a; **17:**834:1a
  location *map* 17775
Ōgaki (Japan) **8:**883:2a
  location *map* **22:**262
Ogallala (Neb., U.S.)
  location *maps* 29155, 178
ogam: *see* ogham writing
Ogaryov, Nicolay (Russ. rev.)
  friendship with Herzen **5:**894:3b
Ogasawara-gunto (is., Pac.O.): *see* Bonin Islands
Ogata, Sadako (UN High Commissioner for Refugees): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Ogata **Kenzan,** *or* Kenzan, *or* Ogata Shinsei, *or* Shinsho, *or* Shisui, *or* Shōkosai, *or* Shuseido, *or* Tōin (Japanese art.) **8:**883:2a
  collaboration with Ogata Karin **8:**884:2a
  style of
    Kyoto pottery **17:**135:2b
    painting **17:**732:1a
Ogata **Kōrin,** *or* Ogata Ichinojō, *or* Ogata Koretomi, *or* Karin (Japanese art.) **8:**883:3a
  fine arts **22:**293:1a
  lacquerwork **17:**177:1a, *illus.*
  painting **17:**732:1a, *illus.* Plate 19 fol. 17732
  pottery *illus.* **8:**883
  work of Hon'ami Kōetsu **6:**32:1a
"Ogata-ryū ryakuin-fu" (work by Sakai Hōitsu)
  discussed in biography **10:**342:2a
Ogata Shinsei (Japanese art.): *see* Ogata Kenzan
Ogawa Takayuki (Japanese phot.)
  contribution to photography **25:**782:1a
"Ogboju Ode Ninu Igbo Irunmale" (work by Fagunwa): *see* "Forest of a Thousand Daemons, The"
Ogbomosho (Nig.) **8:**884:2a
  economy of Oyo **9:**36:2b
  location *map* 29795
Ogburn, William Fielding (Am. sociol.) **8:**884:2b
  study of societal change **27:**370:2a
OGCM (climatology): *see* oceanic general circulation model
Ogcocephalidae (fish): *see* batfish
Ogdai (Mongol khan): *see* Ögödei
Ogden (Utah, U.S.) **8:**884:3a
  location *maps* **29:**155, 184
Ogden, Ann Cora (Am. writ.): *see* Mowatt, Anna Cora
Ogden, Charles Kay (Br. writ.) **8:**884:3b
  development of Basic English **1:**935:1b
  theories on literary criticism 23379:1b
Ogden, Peter Skene (Can. fur trader and expl.) **8:**885:1a
Ogden, Schubert Miles (Am. philos.)
  views on finite God **26:**566:2a
Ogden, William (mayor of Chicago)
  association with McCormick **7:**614:1b
Ogden v. Saunders (law case)
  Johnson **6:**596:2b
  Trimble **11:**926:2a
Ogdensburg (N.Y., U.S.) **8:**885:1b
  location *maps* 29155, 174
Ogdensburg Declaration (U.S.–Can. hist.)
  history of Canada **15:**468:2a
  issued in Ogdensburg **8:**885:2a
Ogdoad of Hermopolis (Egy. rel.)
  description **24:**108:2b
"Ogdoades" (work by Bellay)
  discussed in biography **2:**72:2b
Ogea **Levu** (is., Fiji)
  location *map* **25:**234
ogee clock, *or* og clock **8:**885:2a
  for a list of related subjects see PROPAEDIA: Section 629
ogee molding (arch.): *see* cyma recta; cyma reversa; keel molding
ogeechee **lime** tree, or Nyssa ogeche (tree species)
  description **12:**46:2b
"Oggi **Illustrato**" (It. mag.)
  magazine publishing history **26:**446:1b

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations at the beginning of this volume.***

ogham writing, *or* ogham alphabet, *or* ogam, *or* ogum (alphabetic script) **8:**885:2a
  major ref: in Writing **29:**1047:2b, *illus.* 1048
  association with Ogma **8:**886:2b
  evidence of Celtic languages **22:**669:1a
    Gaelic literature **15:**594:1b
    Irish written language **6:**384:3b
  for a list of related subjects see PROPAEDIA: Section 514
Oghuz (people): *see* Oguz
Ogier the Dane, *or* Holger Danske, *or* Ogier de Danemarche (Dan. leg. figure) **8:**885:2b
Ogilby, John (Br. print.) **8:**885:3a
  cartography **23:**478:1a
Ogilvie, George (Austr. pol.)
  influence on Tasmania **14:**480:1a
Ogilvie Mountains (mts., Yukon Terr., Can.)
  location *map* 15445
Ogilvy, David Mackenzie (Br. adv. exec.) **8:**885:3b
Ogimachi (emp. of Japan)
  emperors *list* 6497
Oginsky Canal (canal, Belarus)
  Dnieper River **18:**581:2b
ōgiri shosagoto (Japanese arts)
  place in kabuki **6:**672:2a
ogival (const.): *see* pointed arch
ogive (glaciology)
  surface features of glaciers **20:**740:1a
Oglala Sioux (people)
  contribution by Red Cloud **9:**982:1b
  practice of
    pluriform monotheism **26:**561:2b
    sun dance ceremony **11:**388:3b
Oglasa (is., It.): *see* Montecristo Island
Oglesby, Richard James (U.S. sen. and gov. of Ill.) **8:**886:1a
Oglethorpe, James Edward (Br. mil. of.) **8:**886:1b
  history of Georgia **29:**205:2a, 322:2a
Oglio River (riv., It.)
  relationship to Lake Iseo **6:**403:3b
Ogma (Irish deity)
  comparison to Ogmios **8:**886:2a
Ogmios (Celt. deity) **8:**886:2a
  for a list of related subjects see PROPAEDIA: Section 822
Ogmore Castle (castle, Ogwr, Mid Glamorgan, U.K.)
  history of Ogwr **8:**888:2a
Ognissanti, Church of (church, Florence, It.)
  Daddi **3:**843:2b
  Ghirlandajo **5:**241:3b
"Ognissanti Madonna" (work by Giotto)
  discuss in biography **5:**277:3a
OGO (U.S. satellite): *see* Orbiting Geophysical Observatory
Ogo Highlands (mts., Som.): *see* Galgodon Highlands
Ögödei, *or* Ogadai, *or* Ogdai, *or* Ugedei (Mongol khan) **8:**886:2b
  history of
    Karakorum **6:**738:2a
    Mongol empire **15:**709:2a; **24:**338:2b
    Mongol people **8:**255:2a
    Yüan dynasty China **7:**22:2a; **16:**107:2b
  relation to Guyuk **5:**586:3a
  successor to Genghis Khan **19:**747:2a
Ogoja (Nig.) **8:**886:3a
Ogontz Place (Ohio, U.S.): *see* Sandusky
Ogooué River, or Ogowe River (riv., Af.) **8:**886:3b
  location *map* **15:**616
O'Gorman, Juan (Mex. arch. and muralist) **8:**886:3b
  use of mosaics in architecture **17:**189:2a, *illus.* Plate 16 fol. 188
Ōgosho period (Japanese hist.): *see* Bunka-Bunsei period
Ogot, Grace, *or* Grace Okinyi, *or* Tree Okinyi (Ken. au.) **8:**887:1b
Ogou River (riv., Togo)
  location *map* **29:**795
Ogowe (people)
  art **13:**155:1b
Ogowe River (riv., Af.): *see* Ogooué River
OGPU, *or* Unified State Political Administration (Sov. govt.)
  basis of KGB **6:**826:2a
  history of U.S.S.R. **28:**1002:2a
  see also KGB
O'Grady, Standish James (Irish au.) **8:**887:2a
Ogre (Latvia)
  location *map* 14687
Ogre (riv., Latvia)
  location *map* 14687
ogre (myth. character): *see* giant
ogre-faced spider, *or* Dinopidae (arachnid) **8:**887:2b
  example of spider **13:**868:1b
ogum: *see* ogham writing

Ogun (state, Nig.) **8:**887:2b
significance of Abeokuta **1:**27:1b
Ogunde, Hubert (Nig. art.) **8:**887:3b
Nigerian theatre **8:**704:2a; **13:**129:2b
Ogunde Concert Party (Nig. thea.)
African theatre 13:130:1a
Ogunmola, **Kola,** *or* Elijah Kolawole Ogunmola (Nig. dram.) **8:**888:1a
Nigerian theatre **8:**704:2a; **13:**130:1a
Ogurchin (isl., Turkmenistan)
topography of Caspian Sea **14:**224:1b, *map*
Oguz, *or* Ghuzz, *or* **Oghuz** (people) **8:**888:1b
Central Asian arts **15:**731:1b
heritage of Osman I **8:**1028:2b
role in
Iranian history **21:**963:2b
Ottoman history **12:**57:3b; **28:**945:1b
Turkmen history **15:**715K:2a
Turkic peoples **12:**59:1a
see also Seljuq
Oguz Turkic languages: *see* Southwestern Turkic languages
Ogwr (dist., Mid Glamorgan, U.K.) **8:**888:2a
Ogy'gia (is., Gr. myth.)
association with Gozo **5:**397:3a
Ogygion (anc. Gr.): *see* Thebes
Ogyo Sorai (Japanese schol.) **8:**888:2a
contribution to Confucianism **16:**661:2a
role in Japanese history **22:**294:2b
OH group (chem.): *see* hydroxyl group
":Oh hada **cibernética!"** (work by Belli)
discussed in biography **2:**75:3b
"Oh! What a Lovely War" (work by Littlewood)
discussed in biography **7:**405:3b
Ohain. Hans Pahst von (Ger. designer) **8:**888:2b
development of jet engines **18:**363:1b; **28:**806:2b; **29:**614:2b
Ohara (Japanese art school) **8:**888:2b
established by Ohara Unshin **17:**100:2b
use of
ikebana **6:**254:2a
moribana **8:**324:3a
Zen'ei ikebana *illus.* **12:**906
for a list of related subjects see PROPAEDIA: Section 629
O'Hara, Frank (Am. poet) **8:**888:3b
O'Hara, John Henry (Am. au.) **8:**889:1a
Ohara Art Gallery (art gallery, Kurashiki, Japan)
collections **7:**39:2a, *illus.*
Ohara Unshin (Japanese art.)
development of moribana **8:**324:3a
establishment of Ohara school **8:**888:2b; **17:**100:2b
O'Hare International Airport (airport, Chicago, Ill., U.S.)
Chicago **16:**5:1b, *map* 2
Ohata (Japan)
location *map* **22:**262
OHF (met.): *see* open-hearth furnace
O'Higgins, *or* Libertador General Bernardo O'Higgins (reg., Chile) **8:**889:1b
location *map* 1623
O'Higgins, Ambrosio (Sp. of.)
association with Bernardo O'Higgins **8:**889:2a
significance to Osorno **8:**1030:2b
O'Higgins, Bernardo (supreme dir. of Chile) **8:**889:1b
opposition to Carrera **2:**897:3a
role in
Battle of Chacabuco **3:**49:2b
Chilean history **16:**31:2b
Latin American history **22:**814:1a
O'Higgins, Kevin Christopher (Irish states.) **8:**889:3b
administration of Ireland **21:**1014:2a
O'Higgins Land, *or* Tierra de O'Higgins (penin., Antarc.): *see* Antarctic Peninsula
Ohio (state, U.S.)
MICROPAEDIA **8:**890:1b
MACROPAEDIA **29:**385:1b
LOCATION MAP **29:**154
dispute over Toledo **11:**830:3a
flag *illus.* Plate 14 fol. **4:**810
history of the Northwest Temtory **8:**797:1b
physiography of Appalachian Mountains 241035:1b
state bird, flower, motto, nickname and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
Ohio (U.S. submarine class)
description **29:**606:2b, *illus.*
Ohio and Erie Canal (waterway, U.S.)
Akron **1:**193:3a
Portsmouth **9:**632:1a
Ohio buckeye, *or* Aesculus glabra, *or* American horse-chestnut, *or* fetid buckeye (bot.)
description **2:**598:3a
Ohio Company (Am. hist.) **8:**890:2b
role of Washington **29:**700:2a
Ohio Gang (Am. pol.) **8:**890:2b
role of Harding **5:**699:1b
Ohio Idea (U.S. hist.) **8:**890:3a
role of Pendleton **9:**257:2a
Ohio River (riv., U.S.) **8:**890:3b
feature of paleovalley **16:**733:1a
hydrology of
Cincinnati **3:**322:2b
Indiana **29:**359:1b
Louisville 7:512:2a
Mississippi River 24:1064:1a, *illus., map* 1065
Ohio **29:**385:2b
Pittsburgh **9:**481:2a
United States 29:161:1b
location *map* 29:157
longest rivers *table* **10:**92
overbank deposition in major floods *table* **26:**863
Ohio State University (univ., Columbus, Ohio, U.S.)
education **29:**388:1a
establishment of ceramics department 12125:1a
role of Hayes 5773:1b
Ohio University, *or* American Western University (univ., Athens, Ohio, U.S.)
importance to Ohio **1:**668:1b; **29:**388:1a
Ohio Wesleyan University (univ., Delaware, Ohio, U.S.)
significance in Ohio **3:**971:1a, *illus.*
Ohira Masayoshi (pr.min. of Japan) **8:**891:1a
prime ministers *list* 6498
role in history of Japan **22:**309:1b
Ohl, Russell (Am. sci.)
development of solar cells **18:**402:1a
Ohlin, Bertil Gotthard (Swed. econ.) **8:**891:1b
Nobel Prize winners *table* **8:**747
see also Heckscher-Ohlin theory
ohm (elec.) **8:**891:2a
electrical impedance **4:**429:2b
Jenkin's work **6:**529:2b
ohmmeters **8:**891:2b
resistance 9:1039:1a
for a list of related subjects see PROPAEDIA: Section 723
Ohm, Georg Simon (Ger. phys.) **8:**891:2a
contribution to
acoustics **27:**557:2b
electric theory 18:191:2a
naming of ohm **8:**891:2a
see also Ohm's law; Ohm's law of hearing
ohm-mehe (elec. meas.)
measurement of resistivity **9:**1039:3a
ohmic contact (elec.)
semiconductor devices **18:**228:1a
ohmmeter (sci.) **8:**891:2b
for a list of related subjects see PROPAEDIA: Section 723
Ohm's law, *or* Ohm's law of electrical resistance (phys.) **8:**891:3a
differential calculus **13:**489:2b
electric current **18:**168:1b *passim to* 173:2b
metals **23:**627:2a
ohms **8:**891:2a
thermodynamics **28:**639:1a
volts **12:**425:3b
work of
Cavendish **2:**975:3a
Ohm **8:**891:2b; **18:**191:2a
for a list of related subjects see PROPAEDIA: Section 127
Ohm's law of hearing (phys.)
history of acoustics **27:**557:2b
inner ear function **27:**569:1b
Ohfe River, *or* Eger River (riv., Eur.) **8:**891:3b
location *map* **16:**907
Ohrid, *or* Lychnidos (Maced.) **8:**891:3b
location *map* 14594
Ohrid, Lake (l., Alb.-Maced.) **8:**892:1b
location *map* 14595
Ohrmazd (Zor. deity): *see* Ahura Mazda
Oiapoque, Rio (riv., S.Am.): *see* Oyapock River
OIC (Islamic org.): *see* Islamic Conference, Organization of the
Oidemia nigra (bird): *see* black scoter
oidium (biol.) **8:**892:1b
oidor (Sp. judge)
history of Spanish colonization **22:**803:2b
Spanish colonial justice **1:**694:3a
oie, l' (anc. Fr. board game): *see* goose
Oignies, Hugo d' (Fr. metalworker)
practice of metalwork **17:**153:2b
oikoi (Gr. soc. class): *see* oikos
oikonomoi (Seleucid offi.)
history of Mesopotamia **23:**888:1b
oikos, *or* oikoi (Gr. soc. class)
structure of Greek families **20:**221:2a
oikoumene (rel.)
role in Eastern Orthodoxy **17:**839:1a
oil (biochem.): *see* lipid
oil (bot.): *see* essential oil
oil, *or* edible oil, *or* fixed oil, *or* nonvolatile oil (chem. compoundj
MICROPAEDIA **8:**892:1b
MACROPAEDIA **19:**370:2b
abundance in Pacific Ocean **25:**309:1a
applications
colloid production **23:**669:2b
food preservation **19:**341:1a
lighthouse illumination **26:**375:1a
lubricants **7:**536:2b; **28:**710:2a
oiling eggs **19:**369:1b
resins **21:**344:2b
soaps **21:**310:1b
nickel hydrogenation **21:**455:1b
product of sesame **10:**656:1b
sources
oilbirds **15:**80:2b
plants
cashew nut **2:**920:2a
fruits and seeds **26:**629:1a
gymnosperms **5:**591:2b
hempseed **5:**827:3b
oilseeds **19:**401:1a
for a hst specific oils and oil sources see PROPAEDIA: Section 122
see also essential oil; fat; wax; and particular oils by name, *e.g.,* castor oil; vegetable oil
oil (fossil fuel): *see* petroleum
oil, fixed (chem. compound): *see* oil
oil beetle, *or* Meloinae (insect)
description **2:**284:3b, *illus.*
oil burner **8:**892:2a
use in lighthouse illumination **26:**375:1a
oil cake (chem.) **8:**892:2a
oil pressing process **19:**371:2a
oil cell (bot.)
Magnoliidae **13:**636:2b
Oil City (Pa., U.S.) **8:**892:2b
oil derrick (engin.): *see* oil rig
oil-drop experiment (phys.): *see* Millikan oil-drop experiment
oil extraction (chem.) **8:**892:3a
oil field
definition **9:**344:2a
petroleum engineering **9:**344:3a
world distribution **19:**576:1a
oil filter (engine part)
use in internal-combustion engine **18:**356:1a
oil gland (anat.) **8:**892:3b
see also preen gland; scent gland; sebaceous gland
oil glaze (paint.)
major ref. in The Art of Painting **25:**327:2a
see also colour glazing
oil grass, *or* Cymbopogon (bot.) **8:**893:1a
oil-immersion lens
contribution by Amici **1:**340:3a
oil lamp
Roman bronze oil lamp *illus.* **7:**124
use in lighthouse development **7:**351:1b; **26:**373:2b
"Oil **Man** of **Obange"** (work by Munonye)
discussed in biography **8:**419:2b
oil nut, *or* buffalo nut, *or* Pyrularia pubera (bot.)
member of Santalaceae **10:**429:1a
oil of hay (essential oil)
product of bay rum tree **1:**977:3b
oil of cassia
essential oil *table* 4564
yield **2:**926:1a
oil of mace (essential oil): *see* nutmeg butter
oil of peppermint, *or* peppermint oil (essential oil)
product of peppermint **9:**274:2b
oil of rose (essential oil): *see* attar of roses
oil of spike (chem.): *see* spike oil
oil of turpentine (essential oil): *see* turpentine oil
oil of vitriol (chem. compound): *see* sulfuric acid
oil of wintergreen, *or* wintergreen oil (essential oil)
components **4:**564:3a, *table*
source and use **12:**708:2b
toxicity **17:**354:1a
oil painting **8:**893:1b
COLOUR PLATES 4, 5, and 8 fol. **25:**330
major ref. in The Art of Painting **25:**327:1b
acceptance in East Asia **17:**708:2b
impact of Flemish technique **4:**319:3b; **4:**828:3a; **18:**640:2b
methods of
restoration 14:114:1a
sizing the canvas **10:**856:2a
role in western painting 25362:1b, Plates 8–12 fol. **25:**354, Plates 13–26 fol. 378
use in murals **8:**425:1b
for a list of related subjects see PROPAEDIA: Section 628
see also impasto; modella; oil glaze; pentimento; *and* individual painters (*e.g.* Bellini, Giovanni; Eyck, Jan van)
oil palm (tree) **8:**893:3a
animal feeds **19:**126:2b, *table*
for a list of related subjects see PROPAEDIA: Section 313
see also African oil palm
oil pan (engine part)
gasoline engines **18:**352:1b, 353
oil pastel (art)
preparation and use 25329:1a
oil plant (bot.) **8:**894:1a
see also oil cake
Oil Reserves Scandal (U.S. hist.): *see* Teapot Dome Scandal
oil rig, *or* oil derrick (engin.)
Caspian Sea *illus.* **14:**226
Persian Gulf *illus.* **21:**181
Oil Rivers, *or* Niger Coast Protectorate, *or* Southern Nigeria (reg., Nig.) **8:**894:1b
history of Nigeria **29:**903:2a
oil seal (mech.): *see* shaft seal
oil-sealed rotary pump
major ref: in vacuum technology **12:**228:3b
oil shale, *or* bituminous shale, *or* kerogen shale, *or* kerogenite (geol.)
MICROPAEDIA **8:**894:1b
MACROPAEDIA **19:**585:1a
characteristics **10:**691:3a; **24:**263:2b
Estonian industry **14:**696:1b
kerogen **6:**814:3b
production **10:**691:3b
for a list of related subjects see

PROPAEDIA: Section 214
oil sketch (paint.): *see* modella
oil spill **8:**894:2b
decomposition by bacteria **14:**583:2a
degradation effect of protozoans **26:**281:1b
effect on marine ecosystem **14:**1166:2a, *illus.* Plate 6 fol. 1170
Ixtoc 1 spill **2:**778:3a
see also slick
oil-spot strategy, *or* tache d'huile strategy (guerrilla warfare)
use by Lyautey **29:**692:2b
oil **sump** (engine part)
use in internal-combustion engines **18:**356:1a
oil switch (elec.)
electric switch **4:**428:3b
oil tanker (ship)
design and construction **21:**547:1a, 549:2b
history of use **28:**854:1a, 857:1a
oil tanning
processing of leather **7:**225:2b
oil well (indus.)
feature of
Oklahoma City **8:**901:2b
Titusville **11:**806:3a
fossil fuels **19:**573:1b
petroleum engineering **9:**344:3a
oil window
fossil fuel formation **19:**574:2a, 580:1a
oilbird, *or* guácharo, *or* Steatornis caripensis (bird) **8:**894:3a
major ref in Birds **15:**78:1b, *illus.*
description of Caprimulgiformes **2:**836:1b
use of echolocation **4:**350:2b
for a list of related subjects see PROPAEDIA: Section 313
oilseed (bot.)
potential use as food source **19:**401:1a, *table* 402
source of oil cake **8:**892:2a
Oimelc (Celt. festival): *see* Imbolc
oinochoe, *or* oenochoe (wine jug) **8:**894:3b
ancient Greek pottery *illus.* **5:**461
ointment (phann.)
major ref. in Chemical Process Industries **21:**321:2b
method of production **9:**355:3b
use as antiseptic **1:**456:3a
Oirat (people): *see* Oyrat
Oirat language: *see* Oyrat language
Oireachtas (Irish Parliament)
administration of Ireland **21:**1002:2b
Oirot language: *see* Altai language
Oise (dept., Fr.) **8:**895:1a
location *map* 19430
population growth 9421:1b
Oise River (riv., Eur.) **8:**895:1b
location *map* **19:**433
"Oiseau de feu, L' " (ballet by Fokine and Stravinsky): *see* "Firebird, The"
"Oiseaux bleu, L' " (work by Maeterlinck): *see* "Blue Bird, The"
"Oiseaux de **l'Indochine Française"** (work by Delacour)
discussed in biography **3:**966:2b
"Oiseaux de neige, Les" (work by Fréchette)
discussed in biography **4:**947:2b
"Oiseaux du sang, **Les"** (work by Maunick)
discussed in biography **7:**951:2b
Oisín (leg. Gaelic poet): *see* Ossian
Oisterwijk (Neth.)
location *map* 24867
Oistins Bay (bay, Barb.)
location *map* 29727
Oistrakh, David, *or* David Fyodorovich Oistrakh (Russ. violinist) **8:**895:1b
Oistrakh, Igor, *or* Igor Davidovich Oistrakh (Russ. violinist) **8:**895:2a
comparison with father **8:**895:2a
Ōita (preft., Japan) **8:**895:2a
location *map* **22:**262
Ōita (Japan)
location *map* **22:**262
Oiti (mt., Gr.)
physiography of Greece **20:**179:2b
Ojai (Calif., U.S.) **8:**895:2b
Ojcow National Park (park, Pol.)
location *map* 25933
Ojeda, Alonso de (Sp. expl.)
association with
Balboa **1:**824:2a
Columbus 16609:1b
Vespucci **12:**336:3b
conquest of
Latin America **22:**799:2b
Netherlands Antilles 8:617:1a; **29:**783:1b
contribution to European exploration of the Americas **11:**37:2a; **18:**733:1b
Ojibwa, *or* Chippewa (people) **8:**895:3a
major ref in American Indians **13:**359:2a, 383:2a, *illus.* 359, *map* 383
beliefs
animism **26:**539:1b
dreams **25:**88:2a
totemism **26:**540:1b
conflict with Sioux **10:**842:1a
folklore **19:**309:1b
medicine society **7:**1006:2b
Minnesota's demography **8:**167:3b
music **13:**319:2a *passim to* 327:1a
Schoolcraft's study **10:**535:1a
for a list of related subjects see PROPAEDIA: Section 511
Ojibwa language
translation of Bible 14919:1a
Ōjin, *or* Homudawage no Mikoto, *or* Ōjin Tennō (emp. of Japan) **8:**896:1a
emperors *list* 6497
relationship to Jingū **6:**554:3a
see also Hachiman
Ojo, Samuel (Af. art.)
association with Mbari Mbayo Club **7:**985:2b
Ojo de Liebre, Laguna (lagoon, Mex.)
coastal ecosystems *illus.* Plate 4 fol. **14:**1170
"Ojos claros **serenos"** (poem by Cetina)
discussed in biography **3:**44:3a
Ojos del Guadiana (l., Sp.)
marshy lakes **5:**529:2a
Ojos del Salado, Mount (mt., Chile)
Central Andes **27:**607:1b
description and height 3:2 12:1a; **16:**23:1b
highest mountains *table* **8:**375
location *map* **16:**23
physiography of the Nazca Plate **16:**718:2a
Ojukwu, Chukwuemeka Odumegwu (Nig. pol.) **8:**896:1a
role in history of Nigeria **29:**904:2b
O.K. Corral (gunfight site, Tombstone, Ariz., U.S.)
features of Tombstone **11:**836:1a
role of
Earp **4:**320:1b
Holliday **6:**10:2a
Ok Tedi Mine (mine, Pap.N.G.)
location *map* 25271
Ōka (Japan)
location *map* **22:**262
Oka-Akoko, *or* Oka (Nig.) **8:**896:1b
Oka River (riv., Russ.) **8:**896:2a
location *map* **26:**950
longest rivers *table* **10:**92
physiography of
Oryol **8:**1021:1b
Ryazan **10:**268:3b
tributary of Volga River **12:**421:3a; **18:**585:2b
Okada **Beisanjin,** *or* Hikobe (Japanese paint.) **8:**896:2a
Okada Keisuke (pr.min. of Japan) **8:**896:2b
assassination attempt **22:**303:1b
prime ministers *list* **6:**498
Okada Tamechika, *or* Reizei Tamechikai, *or* Saburō, *or* Shinzō (Japanese paint.) **8:**896:3a
"Ōkagami" (Japanese war tale)
place in Japanese literature **22:**317:1a
okage-mairi, *or* nuke-main (pilgrimage)
history of Tokugawa Japan **22:**295:2b
Okahandja (Namibia)
location *map* **27:**842
Okakura Kakuza, *or* Okakura Tenshin (Japanese art.) **8:**897:1a
Fenollosa **17:**735:1a
Hashimoto **5:**738:2a
Rokkaku **10:**143:2b
Okalee Village (reg., Fla., U.S.)
geography of Hollywood **6:**11:2a
Okamoto **Kidō,** *or* Okamoto Keiji (Japanese drama crit.) **8:**897:1b
Okanagon (N.Am. Indians)
Plateau Indian cultures in North America **13:**369:2a
Okanogan Highlands (reg., Wash., U.S.)
description **29:**449:1a
Okanoyama Graphic Art Museum (museum, Nishiwaki City, Japan)
design by Isozaki **6:**421:2b, *illus.*
okapi, *or* Okapia johnstoni (mammal) **8:**897:1b
breeding by Antwerp Zoo **1:**471:1b
characteristics **23:**448:1b, 449:2a, 450:2b
distribution **1:**607:1a
for a list of related subjects see PROPAEDIA: Section 313
Okara (Pak.) **8:**897:2a
location *map* **25:**395
Okara, Gabriel Imomotimi Gbaingbain (Nig. au.) **8:**897:2b
African literature 13:126:1b
Okavango (area, Nam.): *see* Kavango
Okavango River, *or* Kubango River, *or* Cubango River (riv., Af.) **8:**897:3a
drainage of the Kalahari desert **13:**82:2a
location *map* 22843
longest rivers *table* **10:**92
physiography of
Botswana **2:**412:1b
Kavango **6:**769:3b
Namibia **27:**902:2b
southern Africa **27:**844:2b, *illus.* 881
Okavango Swamps (reg., Bots.)
example of interior salt marsh **7:**876:1b
location *map* **27:**843
physiography of Botswana **2:**412:1b
Ōkawa (Japan) **8:**898:1a
location *map* **22:**262
Ōkawa Shūmei (Japanese pol. theorist and writ.) **8:**898:1a
Okaya (Japan) **8:**898:2a
location *map* **22:**262
Okayama (preft., Japan) **8:**898:2a
location *map* **22:**262
Okayama (Japan)
location *map* **22:**262
Okazaki (Japan) **8:**898:3a
location *map* **22:**262
Okazaki Genshichi (Japanese paint.): *see* Kaigetsudō Ando
Okba, Sidi (Arab gen.): *see* 'Uqbah ibn Nafi'
Okeechobee, Lake (l., Fla., U.S.) **8:**898:3a
Everglades **4:**620:2b
feature of Florida **29:**314:1b
largest lakes *table* **7:**107
location *maps* 29:157, 177
Okeechobee Waterway (waterway, Fla., U.S.)
significance lo Fort Myers **4:**891:1a
O'Keeffe, Georgia (Am. paint.) **8:**898:3b
relationship to Stieglitz **11:**268:1a
Okefenokee National Wildlife Refuge (wildlife preserve, Ga., U.S.)
location *map* **29:**177
Okefenokee Swamp **8:**899:2a
Okefenokee Swamp, *or* Okefinokee Swamp (swamp, U.S.) **8:**899:1b
ecosystems *illus.* Plate 9 fol. **14:**1186
Georgia **29:**322:1a
location *maps* **29:**157, 177
swamp-marsh mixture **11:**430:2b
Okeghem, Jean d' (Flem. comp.): *see* Ockeghem, Jean d'
Okehampton (Devon, U.K.) **8:**899:2a
location *map* **29:**7
Okehazama, Battle of (Japan)
history of Japan 22290:1b
Okello, John (Zanzibaran rev.)
role in Zanzibaran history **17:**809:2a
O'Kelly, Sean Thomas, *or* Sean Thomas O Ceallaigh (pres. of Ire.) **8:**899:2a
Okene (Nig.) **8:**899:2b
OKH (Ger. mil.): *see* Oberkommando des Heeres
Okha (India) **8:**899:2b
Okhlopkov, Nikolay Pavlovich (Sov. thea. dir.) **8:**899:3a
impact on Soviet theatre **11:**678:3b; **28:**553:2a; **28:**597:2a
Okhotsk, Sea of, *or* Ochotskoje More, *or* Okhotskoye More (sea, Pac.O.)
MICROPAEDIA **8:**899:3b
MACROPAEDIA **25:**314:2b
LOCATION MAP 26950
occurrence of pack ice **20:**754:1a, *map* 749
Pacific Ocean *map* **25:**314
physical geography of Russia **26:**945:2a
surface area, volume, and average depth *table* 25:137
Okhranka, *or* Otdeleniye po Okhraneniyu Obshchestvennoy Bezopasnosti i Poryadka (Russ. police org.) **8:**900:1b
history of police systems **25:**958:2a
Okhtyrka (Ukraine)
location *map* **28:**973
Okhwang (Kor. rel.)
role in Poch'ongyo **9:**538:2a
Okhwangsangje (Kor. deity)
relation to Poch'ongyo **9:**538:2a
Oki-Daito Island (is., Pac.O.)
Daito Islands **3:**852:3b
Oki-guntō (Japan) **8:**900:1b
Oki Islands (isls., Japan)
location *map* 22263
Okiek, *or* Dorobo (Af. people)
tribal characteristics **11:**918:2b
Okigbo, Christopher (Nig. au.) **8:**900:2a
African literature **13:**126:1b
okina (Japanese ritual play)
performance in no drama **8:**736:2a; **17:**766:2a
Okinagatarashi-Hime No Mikoto (emp. of Japan): *see* Jingn
Okinawa (preft., Japan) **8:**900:2b
location *map* **22:**262
Nanto dialect distribution **22:**266:2a
naval operations **29:**674:1b
World War II history **29:**1021:2b
Okinawa, *or* Koza (Japan) **8:**900:3a
location *map* **22:**262
Okinawa-guntō (is., Japan)
division of Ryukyu Islands **10:**272:2a
location *map* **22:**263
Okinawa habu, *or* Trimeresurus flavoviridis (snake)
characteristics **4:**728:3b
Okinawa Trough (oceanic deep, Pac.O.)
location *map* **25:**304
physiography of East China Sea **25:**312:1b
Ōkino-Erabu Island (is., Japan)
location *map* **22:**263
Okinyi, Grace, *or* Tree Okinyi (Ken. au.): *see* Ogot, Grace
Okita Saburo (Japanese econ.) **8:**900:3b
Oklahoma (state, U.S.)
MICROPAEDIA **8:**901:1a
MACROPAEDIA **29:**404:1b
LOCATION MAPS 29:154, 181
Cambrian System rocks **19:**789:1b
flag *illus.* Plate 14 fol. 4810
karst landscape **16:**750:2a
settlement **29:**246:2b
American Indians 6291:1a; **13:**391:2a
Creeks **3:**724:1a
Trail of Tears **3:**173:2a
state bird, flower, motto, nickname, and tree *table* 12:155

tornado occurrence **16:**475:2b, *illus.* 476
see also counties, cities, physical features, and historical events by name
"Oklahoma" (mus. by Rodgers and Hammerstein)
discussed in Rodgers' biography **10:**130:3b
impact on musical theatre **24:**621:1b
Oklahoma, University of (univ., Norman, Okla., U.S.)
education **8:**766:2b; **29:**406:1b
Oklahoma A&M (univ., Stillwater, Okla., U.S.): *see* Oklahoma State University
Oklahoma City (Okla., U.S.) **8:**901:2a
location *maps* **29:**155, 181
state capital **29:**405:1b
Oklahoma City Zoo (Oklahoma City, Okla., U.S.) **8:**901:3b
Oklahoma Holiness College (Bethany, Okla., U.S.): *see* Bethany Nazarene College
Oklahoma State University, *or* Oklahoma A&M (univ., Stillwater, Okla., U.S.)
history of basketball 28:137:2b
importance to Stillwater **11:**271:3a
Oklahoma Territory (terr., U.S.)
history of Oklahoma **29:**407:1a
Okmulgee (Okla., U.S.) **8:**901:3b
Oko (is., Nig.): *see* Lagos Island
Okondja (Gab.)
location *map* **15:**615
"Ökonomisch-philosophische Manuskripte aus dem Jahre 1844" (writings by Marx): *see* "Economic and Philosophic Manuscripts of 1844"
Okpame (k. of Benin): *see* Ozolua
okra, *or* Abelmoschus esculentus, *or* Hibiscus esculentus (plant) **8:**901:3b
cultivation and use **7:**747:3b
market maturity *table* **19:**134
recommended storage conditions *table* **19:**135
use in gumbo **5:**567:3b
for a list of related subjects see PROPAEDIA: Section 313
Okri, Ben (Nig. writ.)
African literature **13:**126:1b
Okrika (Nig.) **8:**902:1b
okrug (Sov. govt.)
organs of local government **12:**134:3a
Oktemberyan (Arm.)
location *map* **28:**752
Oktoberfest (Ger. festival) **8:**902:2a
association with Oberbayern **8:**850:2b
Oktobermanifest (Aus. hist.)
presented by Hussarek von Heinlein **6:**171:2a
oktoechos (mus.)
melodic formulas **4:**350:3a
traditions of
Jewish and early Christian chant **24:**519:1a
Syrian chant **11:**470:3b
Oktogon (chapel, Aachen, Ger.): *see* Palatine Chapel
Oktyabrskoy **Revolyutsii** Island (is., Russ.): *see* Rabocheostrovsk Island
Oktyabrsky (Russ.) **8:**902:2a
location *map* **26:**948
Oktyabrsky Manifest (Russ. pol. document): *see* October Manifesto
Oktyabryata, *or* Oktybryonok (Communist org.): *see* Little Octobrist
"Oku no hosomichi" (work by Bashd): *see* "Narrow Road to the Deep North, The"
Ōkubo Toshimichi (Japanese states.) **8:**902:2b
association with
Itō Hirobumi **6:**435:3a
Kido Takayoshi **6:**853:1b
role in Japanese history **22:**297:2b
Okudzhava, Bulat (Sov. au.)
contribution to Russian poetry **26:**1004:2b
Ōkuma Kotomichi (Jayanese au.)
contribution to Japanese poetry **22:**319:1a
Ōkuma Shigenobu (pr.min. of Japan) **8:**902:3a
association with Katd Takaaki **6:**763:1b
conflict with Itō Hirobumi **6:**435:3a
influence on Ozaki Yukio **9:**38:3a
prime ministers *list* **6:**498
role in history of Japan **22:**298:2b
Okumura Masanobu, *or* Genpachi, *or* Okumura Shinmyo (Japanese art.) **8:**902:3b
major ref in Printmaking 26:130:1b
contribution to ukiyo-e style **12:**110:2a
Okuni (Kabuki dancer): *see* Izumo Okuni
Ōkuninushi, *or* Ōkuninushi no Mikoto (Japanese deity) **8:**903:1a
relationship to
Ninigi **8:**719:3a
Sukuna-bikona **11:**363:2a
role in Japanese mythology **22:**314:1a
Ōkura Kihachirō (Japanese indus.) **8:**903:1b
Okussi, *or* Pante Macassar (Indon.)
Timor Timur **11:**782:3b
Okvik culture (Eskimo culture)
Central Asian culture **15:**732:2a
Okvik Madonna (Okvik statuette)
example of Okvik art **15:**732:2a, *illus.*
Okwa (riv., Bots.)
location *map* **27:**843
okwa (Nig. soc.)
function in Mbembe society **7:**985:3b
Ōkyo (Japanese paint.): *see* Maruyama Masataka
0 1 **Doinyo Lengai** (volcano, Tan.) **8:**903:2a
feature of Tanzania 17803
Olabimtan, Afolabi (Nig. au.)
contribution to African literature **13:**127:2a
Olacaceae (plant fam.)
characteristics **13:**686:2b
Oladepo, Jinadu (Af. art.)
association with Mbari Mbayo Club **7:**985:2b
Oladepo, Kikelomo (Af. art.)
association with Mbari Mbayo Club **7:**985:2b
Olaf, *or* Olaf the Tax King, *or* Olof Skötkonung (k. of Swed.) **8:**904:2b
baptism **11:**437:1a; **28:**330:1a
Olaf, Saint (k. of Nor.): *see* Olaf II Haraldsson
Olaf I Tryggvason (k. of Nor.) **8:**903:3a
association with
Karm Island **6:**745:3a
Leif Eriksson **7:**253:2b
Saint Aelfheah 1:117:2b
Trondheim **11:**942:2a
depiction in Icelandic sagas **27:**11:2b
Icelandic history **20:**765:2a
imposition of Christianity **16:**355:1a; **18:**773:2b
Norwegian history **24:**1090:2a
portrayal in kings' sagas 23:115:2b
Olaf **II** Haraldsson, *or* Hellig-Olav, *or* Saint Olaf (k. of Nor.) **8:**903:3b
Canute's rebellion **2:**821:1b
Christianization of Norway **16:**355:1a; **18:**774:1a; **24:**1090:2a
Church of Norway **8:**800:1a
pilgrimage centre at Trondheim **11:**942:2a
portrayal in
"Heimskringla" 5805:1a
kings' sagas **23:**115:2b
Olaf **III** Haraldsson, *or* Olaf the Quiet, *or* Olav Kyrre (k. of Nor.) **8:**904:1a
association with Canute IV **2:**820:2b
rule of Norway **24:**1090:2b
Olaf IV Haakonsson, *or* Olaf III, *or* Olav Håkonsson (k. of Den. and Nor.) **8:**904:1b
Margaret as regent **7:**833:3a
rule of
Denmark **17:**235:2b
Norway **24:**1091:2a
Olaf IV Magnusson (k. of Nor.) **8:**904:1b
rule of Norway **24:**1090:2b
Olaf V, *or* Olav Alexander Edward Christian Frederik (k. of Nor.) **8:**904:2a
relationship to Haakon VI Magnusson **5:**598:2b
Olaf Guthfrithson, *or* Anlaf Godfreyson, *or* Anlaf Guthfrithson, *or* Olaf Godfreyson (k. of Northumbria and Dublin) **8:**903:2a
role in England **29:**29:2a
Olaf Sihtricson, *or* Anlaf Sihtricson, *or* Olaf Cuaran, *or* Olaf the Red (k. of Den.) **8:**903:2b
"Ólafs saga **helga"** (Ice. saga)
kings' saga **23:**115:2b
place in Heimskringla **5:**805:1a
"Ólafs saga Tryggvasonar" (Ice. saga)
kings' saga 23:115:2b
Ólafsfjördhur (Ice.) **8:**904:2b
location *map* **20:**761
Ólafsson, Eggert (Ice. poet) **8:**904:3a
contribution to Icelandic literature **27:**15:1b
Olafsson, Peter (Swed. writ.)
association with Bridget **2:**514:2b
Ólafsson, Stefán (Ice. au.)
contribution to Icelandic literature **27:**14:1b
Ólafsvík (Ice.)
location *map* **20:**761
Olai, Georgius: *see* Stiernhielm, Georg
Olaine (Latvia)
location *map* **14:**687
Olajuwon, Akeem Abdul (Am. athlete)
history of basketball *illus.* 28:138
'olam ha-ba (Judaism) **8:**904:3a
comparison with 'olam ha-ze **8:**904:3b
for a list of related subjects see PROPAEDIA: Section 826
'olam ha-ze (Judaism) **8:**904:3b
comparison with 'olam ha-ba **8:**904:3b
Olanchito (Hond.)
location *map* **15:**656
Öland (is., Swed.) **8:**904:3b
location *map* **28:**323
Oland Bridge (bridge, Swed.)
innovations in bridge construction **26:**344:1a
Olas Altas Bay (bay, Mex.)
Mazatlán *illus.* **7:**981
Olathe (Kan., U.S.) **8:**905:1a
Olav . . . (proper name): *see under* Olaf
Olavarrla (Arg.)
location *map* **14:**40
Olavide y **Jáuregui,** Pablo de (Sp. minis.)
role in Spain **28:**51:1b, 52:2a
Olbers, **Heinrich** Wilhelm **Matthäus** (Ger. astron.) **8:**905:1a
discovery of
Pallas 9389:1b
Vesta **12:**337:3b
encouragement of Bessel 2:167:2a
Olbers' paradox (astron.) **8:**905:1b
cosmological speculations **16:**787:2b
for a list of related subjects see PROPAEDIA: Section 131
Olbia (It.) **8:**905:2a
location *map* 22:170
Olbracht, Ivan, *or* Kamil Zeman (Czech writ.)
contribution to Czech literature **16:**903:2b
Olbrich, Joseph Maria (Ger. arch.) **8:**905:2a
Art Nouveau architecture **13:**985:1b
Olbricht, Friedrich (Ger. gen.)
role in Hitler assassination plot **29:**1016:1a
Ol'chon Island (isl., Russ.): *see* Olkhon Island
Olcott, Henry Steel (Am. theosophist) **8:**905:3a
contribution to theosophy **11:**696:3a
old age, *or* senescence, *or* senior citizen, *or* elderly **8:**905:3b
effect on demographic change **25:**1036:1a
influence on
career choices **29:**934:1a
public health care **23:**813:1a
social services **27:**374:2a
occurrence of
decreased blood flow to brain **21:**778:2b
mental disorders **23:**845:2a
psychological changes **9:**763:1b
respiratory viruses **26:**748:2b
social status
ancient China **18:**5:1a; **28:**387:1a
Australian Aborigines **14:**437:2a
family and kinship **19:**63:2b
studies in gerontology **5:**222:1b
for lists of related subjects see PROPAEDIA: Sections 422; 431; 522
Old Age Pensions Act (1898, N.Z.)
political history of New Zealand **24:**927:1a
Old Age Pensions Act (1908, U.K.)
social legislation in United Kingdom **29:**87:1b
Old Age Security Act (Can. leg.)
welfare programs in Canada **15:**455:1b
Old Akkadian cuneiform (script)
development of cuneiform **29:**1035:1a
use in Akkad **23:**870:1b
Old Anatolian **Turkish** language
development of Turkic languages **12:**59:3b; **12:**60:1b
"Old and New" (film by Eisenstein)
discussed in biography **4:**407:2a
dance in film history **24:**379:2b
"Old and Young, **The,"** *or* "I vecchi e i **giovani" (novel** by Pirandello)
discussed in biography **9:**465:1a
Old **Arbat** (st., Moscow, Russ.): *see* Arbat Street
Old Arbitrator, The (Am. baseball umpire): *see* Klem, Bill
Old **Assyrian cuneiform** (ling.)
Anatolian religion 24120:1a
development of cuneiform writing **29:**1035:2a
Old Attic (lang.)
form of Greek **22:**614:2b
usage by Phrynichus Arabius **9:**408:3a
Old Babylonian cuneiform (ling.)
development of cuneiform writing **29:**1035:2a
Old Babylonian **Empire** (anc. hist.)
development of
architecture **24:**79:2a
mathematics **23:**562:1a
history of Mesopotamia **23:**874:2a
"Old Bachelour, The" (play by Congreve)
discussed in biography **3:**537:2b
Old Bailey (courthouse, London, U.K.)
features of London **23:**285:2b
Old Believer, *or* Old Ritualist, *or* Raskolniki, *or* Starover (Russ. rel. dissenter) **8:**906:2b
association with
Avvakum **1:**744:3b
Nikon 8:711:2b
Peter the Great **25:**530:2b
history of
Eastern Orthodoxy **17:**843:2b
Russia **18:**675:2a; **26:**970:2b
opposition to Raskol **9:**948:1a
Old Bering Sea culture (Arct. culture)
characteristics **15:**732:2a
Old Bight (Bah.)
location *map* **29:**726
Old Bill (cartoon character by Bairnsfather)
discussed in biography **1:**809:3a
Old Bones (Am. racehorse): *see* Exterminator
Old Bulgarian language
alphabet **14:**628:2a
development **2:**620:3b
Russian literature **26:**999:2b
Old Calabar (Nig.): *see* Calabar
Old Castile, *or* Castilla la Vieja (hist. reg., Sp.) **8:**906:3b

settlement pattern **28:**8:1a
old cat (children's game)
origins of baseball **28:**106:1a
Old Catholic church (Christianity) **8:**906:3b
opposition to Vatican decree **26:**892:2a
role of Döllinger **4:**157:2b
see also Old Catholic Church of The Netherlands; Polish National Catholic Church of America
Old Catholic Church of The Netherlands, *or* Jansenist Church of Holland, *or* Oud-Katholieke Kerk van Nederland (Du. Cath. church) **8:**907:2a
association with Old Catholic Church **8:**907:1a
origin **6:**495:1a; **24:**891:2a
Old Charity Hospital, *or* Hospice de la Vieille Charité (bldg., Marseille, Fr.)
place in Marseille **23:**528:1a
Old Chinese language: *see* Archaic Chinese language
Old Church (church, Delft, Neth.)
feature of Delft **3:**973:1b, *illus.*
Old Church Slavonic language, *or* Old Church Slavic **8:**907:2b
alphabet **14:**628:2a; **25:**530:2b
Bible translation **14:**917:2b
Byzantine influence **18:**15:1a
development **2:**621:1a; **22:**678:1a
history **10:**875:2b
literature **16:**902:1a; **26:**999:2b
Serbian language **10:**646:2a
for a list of related subjects see PROPAEDIA: Section 514
Old City (dist., Jerusalem)
major ref: in Jerusalem **22:**329:1b, *map* 330
role in Jerusalem **6:**538:2a
Old City Wall (wall, Jerusalem): *see* Suleyman, Wall of
Old Coastal Plain (reg., Sur.)
description and location **28:**317:1b
Old Colony Building (bldg., Chicago, Ill., U.S.)
development of skyscrapers **15:**322:2a
Old Colony Church (church, Bishop Hill, Ill., U.S.)
feature of Bishop Hill **2:**240:1b
Old Comedy, *or* Aristophanic comedy (Gr. thea.) **8:**907:3a
comparison with
Middle Comedy **8:**108:2a
New Comedy **8:**633:1b
contribution by
Aristophanes **1:**555:3a; **20:**348:2b
Cratinus **3:**717:1a
Eupolis **4:**600:3a
Phrynichus **9:**408:3a
historical background **23:**155:1b, 174:1b
significance in
ancient Greek literature **20:**353:1a
Western theatre **28:**539:1b; **28:**562:2b, 609:2a, *illus.*
use of allegory **23:**102:2a
for a list of related subjects see PROPAEDIA: Section 621
see also agon; parabasis
Old Comers (U.S. hist.): *see* Pilgrim Fathers
Old Copper culture (anc. N.Am. Indian culture)
history of North American Indians **13:**354:1b
practice of metalwork **17:**167:1a
relation to Archaic culture **1:**526:1b
Old Cordilleran culture (anc. N.Am. Indian culture) **8:**907:3b
"Old Country, The" (work by Sholem Aleichem)
discussed in biography **10:**757:2b
"Old Creole Days" (work by Cable)
discussed in biography **2:**706:1b
Old Crome (Br. paint.): *see* Crome, John
Old Crow (Yukon Terr., Can.)
location *map* **15:**444
"Old Czech Legends" (film by Trnka)
significance in puppet animation **24:**414:1a
Old Czechs (pol. group, Bohem.)
Austria **14:**528:1b
Bohemia 16923:1b
Old Delhi (India): *see* Delhi
Old Dreadnought (Br. adm.): *see* Boscawen. Edward
Old Economy (hist. site, Ambridge, Pa., U.S.)
description **1:**320:1a
Old Egyptian language
history **4:**391:3a
Old Elamite language
history **4:**416:2a
Old English language, *or* Anglo-Saxon language **8:**907:3b
major ref: in Languages of the World **22:**658:2b
Bible versions **14:**913:1a
dictionary **18:**281:2b
strong-stress metre **23:**91:2b
vocabulary **4:**500:3b
for a list of related subjects see PROPAEDIA: Section 514
Old English literature, *or* Ango-Saxon literature
major ref. in English Literature **18:**427:1b
initial development **4:**501:2a
poetry development **23:**91:2b
see also manuscripts (*e.g.* Caedmon manuscript; Exeter Book; Vercelli Book); works by name (*e.g.* "Battle of Brunanburh, The"; "Battle of Maldon, The"; "Beowulf"; "Deor"; "Widsith")
Old English script (calligraphy): *see* black letter
Old English sheep dog, *or* bobtail (breed of dog) **8:**908:1a
Old Executive Office Building, *or* State, War, and Navy Building (bldg., Wash.. D.C., U.S.)
design by Mullett **8:**409:3a; **10:**592:2b
old face type (typog.): *see* old style type
"Old Faith and the New, The," *or* "Der alte und der neue Glaube" (work by Strauss)
discussed in biography **11:**308:2b
Old Faithful (geyser, Wyo., U.S.) **8:**908:1b
geysers **5:**230:3b
location in Yellowstone National Park **12:**833:3a
processes of volcanism **29:**516:1b
"Old Farmer's Almanac" (Am. journ.): *see* "Farmer's Almanac"
"Old-Fashioned Woman, The" (work by Parsons)
discussed in biography 9:171:1b
old-field toadflax (bot.): *see* blue toadflax
"Old Folks at Home," *or* "Swanee River" (song by Foster)
discussed in biography **4:**899:3a
Old Fort Harrod State Park (park, Ky., U.S.)
association with Harrodsburg **5:**724:2b
Old French language
use in French literature **19:**540:1a
old fustic, *or* yellowwood (dye)
major ref. in fustic **5:**61:3b
Old German Baptist Brethren (rel.)
schism of Brethren communities **2:**503:3b
Old Glory (U.S. flag): *see* Stars and Stripes
Old Harbour (Jam.)
location *map* **29:**750
Old Harry's Town (N.H., U.S.): *see* Manchester
Old Havana, *or* La Habana vieja (dist., Havana, Cuba)
architectural heritage **20:**480:1b
Old Hawking Club of England
falconry **4:**664:1b
Old Hebrew (lang.)
development from early Semitic writing **29:**1054:2a
Old Hegelians: *see* Right Hegelians
Old Hickory (pres. of U.S.): *see* Jackson, Andrew
Old High German language
major ref: in Languages of the World **22:**647:2b
development of German language **5:**210:3b
Old High German literature
major ref: in German Literature **20:**27:1b
strong-stress metre in poetry **23:**91:2b
see also Heldenlieder; "Hildebrandslied"
"old hoop-skirt is coming into fashion again, The" (cartoon by Hamilton)
Mugwump faction in American politics *illus.* **8:**396
"Old Hundredth" (work by Bourgeois)
discussed in biography **2:**428:2b
Old Icelandic language: *see* Old Norse language
Old Imari (pottery)
contrast with Imari ware **6:**266:1a
Old Iranian language, *or* Ancient Iranian Language
description **6:**296:3b
history **6:**376:3a
Old Irish language
Celtic language 3:17:2a
"Old Ironsides" (poem by Holmes)
discussed in biography **6:**11:3b
treatment of "Constitution" **3:**568:1a
"Old Ironsides" (ship): *see* "Constitution"
"Old Jew and a Boy" (work by Picasso)
discussed in biography **25:**861:1a
"Old Jules" (work by Sandoz)
discussed in biography **10:**412:1b
Old Kingdom (Egy. hist.)
major ref: in Egypt **18:**110:2b
burial site at Saqqarah **10:**444:3a
division in ancient Egyptian history **4:**390:3a
dress **17:**478:2b, *illus.* 479
floral decoration **17:**96:2b
funerary art **4:**391:1b; *illus.* **27:**55
Maydum pyramid complex **7:**972:3b
Memphis **7:**1042:2a
Near Eastern civilization **26:**64:1b
religion **4:**392:3a
sculpture 18:150:1a, *illus.*
Old Kingdom (Hittite hist.)
major ref: in Turkey and Ancient Anatolia **28:**933:1b
epigraphic remains **20:**599:1b
role of Hattusas **2:**324:1b
Old Kutani ware (Japanese porcelain)
design **7:**48:1b
old law
role in Roman law **22:**904:1a
Old Library, *or* Library of Saint Mark's, *or* National Marcian Library (bldg., Venice, It.)
feature of Venice **29:**483:2a
origin of collection **20:**669:1a
Old Logic: *see* Logica vetus
Old London Bridge (bridge, London, U.K.)
construction **7:**459:3b, *illus.*
Old Low German language: *see* Old Saxon language
old maid (card game)
children's card games **2:**858:2b
Old Malda (India): *see* Malda
"Old Man and His Sons, The," *or* "Feggar á ferg" (work by BN)
place in Faeroese literature **27:**20:2a
"Old Man and the Medal, The" (work by Oyono)
discussed in biography **9:**37:1a
"Old Man and the Sea, The" (novel by Hemingway)
American literature **13:**307:2b
discussed in biography **5:**825:3a
old-man-and-woman (bot.): *see* common houseleek
old-man cactus, *or* Cephalocereus senilis (bot.) **8:**908:2a
for a list of related subjects see PROPAEDIA: Section 313
Old Man Coyote (Plains Indian folk hero)
place in myths **16:**882:2b
Old Man of Cro-Magnon (fossil)
characteristics and classification **18:**838:2b
Old Man of Hoy (rock, Hoy, Orkney Isls., U.K.)
landmark of Hoy **6:**93:3b
Old Man of Storr (hill, U.K.)
landmark of Skye **10:**869:2b
Old Man of the Mountain (Islamic leader): *see* Rashid ad-Din
Old Man of the Mountains (mt. face, N.H., U.S.): *see* Profile, The
old man of the Nemda Mountain, the (Cheremis prince)
Finno-Ugric hero worship **18:**777:1a
old-man's-beard, *or* Usnea barbata (lichen)
uses **2:**12:2b, *illus.*
"Old Man's Letters to a Young Prince" (work by Tessin)
children's literature **23:**208:1b
Old Marseille, Museum of (Marseille, Fr.)
place in Marseille **23:**529:1a
Old Marshal (Chin. warlord): *see* Chang Tso-lin
"Old Men at the Zoo, The" (work by Wilson
discussed in biography **12:**687:1a
Old Mon language
division of Mon **8:**242:3b
Old Mongoose (Am. athlete): *see* Moore, Archie
Old Montreal (dist., Montreal, Que., Can.)
historic centre in Montreal **24:**346:2a
old mountain economy: *see* alpwirtschaft
Old Museum, *or* Altes Museum (museum, Berlin, Ger.)
architectural design **13:**968:2a
Old Norse language, *or* Old Icelandic language **8:**908:2b
characteristics and classification **22:**640:1b *passim to* 653:1b
Germanic mythology and religion **5:**215:1b
linguistic affinities with English **29:**96:2b
for a list of related subjects see PROPAEDIA: Section 514
Old North Arabian language
archaeological record of Arabia **13:**816:1a
Old Northwest (reg., U.S.): *see* East North Central States
Old Norwegian language
history of Norwegian language **8:**800:3a
partial translation of Vulgate **14:**917:2a
Old Nubian language
development of Nubian languages **8:**818:1a
Old Oraibi (Ariz., U.S.): *see* Oraibi
Old Order, The (Buddhism): *see* Rnying-ma-pa
Old Order Amish Mennonite Church
role in history of Amish **1:**343:1b
Old Ossetic language: *see* Scytho-Sarmatian language
Old Paphos, *or* Palaipaphos (hist. city, Cyp.)
location *map* **16:**895
Paphos **9:**128:1a
"Old People and the Things That Pass," *or* "Van oude menschen. de dingen, die voorbijgaan" (work by Couperus)
discussed in biography **3:**681:1a
Old Persian language
cuneiform writing 29:1035:2b
description **6:**296:3b
Iranian languages **6:**376:3a; **22:**606:1b, 608:2a
Persian language development **9:**309:2b
Old Pien Canal, *or* Han Canal (canal, China)
feature of Anhwei **16:**174:1b
history of Pien Canal development **9:**430:3a
Old Point Comfort (pt., Hampton, Va., U.S.) **8:**908:3a
Old Port, *or* Vieux-Port (dist., Marseille, Fr.)
description **7:**875:3a
history of Marseille **23:**526:2b, 529:2a

Old Pretender, the (claimant to Eng. and Scot. thrones): *see* James Edward, the Old Pretender
Old Procurators' Offices (bldg., Venice, It.)
feature of Venice **29:**483:2a
Old **Prussian** language **8:**908:3b
early texts and vocabularies **1:**847:2b
European distribution **18:**541:1a
for a list of related subjects see PROPAEDIA: Section 514
Old **Raadsaal** (bldg., Bloemfontein. S.Af.)
national monument **2:**287:3a
Old Red Sandstone (geol.) **8:**908:3b
development of geologic time scale **19:**753:1b
significance in
Carboniferous System **19:**814:2b
Devonian System **19:**804:2a, 807:1b
Silurian System **19:**797:2b
for a list of related subjects see PROPAEDIA: Section 243
see also Breconian Stage; Farlovian Stage
"Old Regime and the French Revolution, The," *or* "L'Ancien Régime et la Révolution" (work by Tocqueville)
discussed in biography **11:**816:1b
"Old **Régime** in Canada, The" (work by Parkman)
discussed in biography 9:160:3b
Old Ritualist (Russ. rel. dissenter): *see* Old Believer
Old River (riv., Guat.): *see* Belize River
Old Roman chant (liturgical mus.) **8:**909:1a
for a list of related subjects see PROPAEDIA: Section 624
Old Russian (lang.)
history of Russian language **10:**257:2a
Old Russian literature
major ref. in Russian Literature 26999:1b
Old **Sabellic** (dial.): *see* Central Adriatic
Old Saint Peter's Basilica (church, Rome, It.) **8:**909:1b
early Christian architecture **13:**915:1b, *illus.* 916
mosaic art **17:**181:2b
role of Constantine I **16:**688:2b
Saint Peter's Basilica **10:**332:1b
Old Saxon language, *or* Old Low German language **8:**909:2a
for a list of related subjects see PROPAEDIA: Section 514
Old Saxon literature
Old Saxon language **8:**909:2a
see also **"Heliand"**
Old **Saybrook** (Conn., U.S.) **8:**909:2a
Old Scandinavian language
development of Old Norse 8:908:3a
Old School (Sp. lit.): *see* Escola Velha
Old School Presbyterian Church
association with Hodge **5:**963:1b
Presbyterian Church (U.S.A) **9:**679:3a
Old Sledge (card game): *see* All-Fours
Old South Arabian language
archaeological record of Arabia **13:**816:1a
"Old Spookses' Pass, Malcolm's Katie, and Other Poems" (work by Crawford)
development of Canadian literature **15:**514:2b
Old State Capitol (bldg., Springfield, Ill., U.S.)
role of Lincoln **11:**180:3b
Old State House (bldg.. Boston, Mass., U.S.)
centre of Boston **15:**173:1b
Old Stone Age: *see* Paleolithic Period
Old Style calendar (dating system): *see* Julian calendar
old style type, *or* old face type
development and form **26:**94:2a
Old Sumerian language, *or* Classical Sumerian language
recording **11:**384:2a
Old Swan House (house, Chelsea, U.K.)
design by Shaw **10:**708:3b, *illus.*
Old Swedish language
influence on Swedish literature **27:**12:2b
"Old Swimmin' Hole and 'Leven More Poems, The" (work by Riley)
discussed in biography **10:**73:2a
Old Testament (bibl. lit.)
MICROPAEDIA **8:**909:2a
MACROPAEDIA **14:**905:2a; **22:**379:1b
content
Adam and Eve narrative **1:**78:2b
allegory 23:104:1b
anathema **1:**373:3b
birth control methods **15:**114:1b
chosen people **3:**268:3b
covenants **17:**422:1a *passim to* 424:2b
Jewish canon **7:**914:1a; **10:**572:1b
miracles **17:**434:2a
myth and legend **22:**447:2b
prophecy: *see* Judaism
Ugarit literature discoveries **12:**106:3b
part of the Bible **2:**194:2a, *table* 195
philosophy and theology
anthropomorphism **1:**446:3b
eschatology **4:**554:3b; **17:**402:1b, 404:2a
messiah **8:**53:2b
philosophy of religion **25:**687:2a
providence **17:**417:1a
theism **26:**563:2b
religions
Christianity
Calvinism **22:**350:2b
Cathari sect **2:**951:2a
early church **16:**260:1b
Roman Catholic theology **26:**904:1a, 906:1b
Middle Eastern **24:**92:1b, 95:1b
ritual and worship
purification rites and customs **26:**811:1b, 812:1a, 814:2b
sacrifice **26:**793:1b
social and cultural aspects
Aramaic language **1:**516:2b
Assyriology **23:**862:1a
censorship **15:**605:2b
dietary laws and food customs **26:**816:1a *passim to* 820:1a
genealogy **20:**607:1b
Hebrew language **5:**791:2a
Hebrew literature 5791:3a; **20:**483:1b
historiography **20:**561:2a
influence on
painting **25:**345:2a
short story development 23:139:1b
laughter **20:**687:1b
lotteries **7:**490:1a
organization of family **4:**673:3a
public health information **23:**776:1a
slavery **27:**293:2b
for a list of related subjects see PROPAEDIA: Section 826
see also Apocrypha; Hebrew Bible; New Testament; *and* Old Testament books, people, countries, and significant events by name
Old Testament Apocrypha (bibl. lit.): *see* Apocrypha
"Old Testament Trinity, The" (paint. by Rublyov)
discussed in biography **10:**228:1a
Eastern Orthodox icon *illus.* **17:**854
icons in Byzantine tradition **25:**348:2b
Old Text school (Chin. philos.)
role in Confucianist tradition **16:**658:2a
"Old Time Letter Rack" (paint. by Peto)
oil on canvas *illus.* **9:**338
Old Tom (Scot. golfer): *see* Moms, Thomas
Old Tom (bev.)
sweetening **5:**271:1a
Old Town (dist., Brussels, Belg.)
description **15:**247:1b
Old Town *or* Stare mesto (dist., Prague, Czech.)
Prague **25:**1079:2b
Old Town (city dist., Ger.): *see* Altstadt
Old Town (dist., Stockholm, Swed.): *see* Gamla Stan
Old Town (dist., Edinburgh, U.K.)
major ref: in Edinburgh **17:**964:1b
Old Town (Fla., U.S.): *see* Panama City
Old Town, *or* Oude Dorp (N.Y., U.S.)
settlement **10:**54:1b
Old Town Clock (clock, Halifax. N.S.. Can.)
features of Halifax *illus.* **5:**635
Old Town Market Square (square, Warsaw, Pol.)
Warsaw *illus.* **18:**580
Old Trinity Church (church, Cambridge, Md., U.S.)
feature of Cambridge *illus.* **2:**760
Old **Vic** (thea. co., London, U.K.) **8:**909:3a
role of
Olivier **8:**919:1a
Thorndike **11:**728:3a
Royal National Theatre Company **10:**219:2b
old wife, *or* Enoplosidae (fish)
perciforms *illus.* **19:**261
Old Wives' summer (meteorol.): *see* Indian summer
"Old Wives' Tale. The" (novel bv Bennett)
place in English literature **18:**458:1a
old-woman cactus, *or* Mammillaria hahniana (bot.)
ornamental plant **4:**800:3b
Old World avocet, *or* Recurvirostra avosetta (bird)
description and range **1:**743:2a
Old World cotton stainer (lygaeid bug): *see* cotton stainer
Old World flycatcher (bird): *see* typical flycatcher
Old World harvest mouse, *or* Micromys minutus (mammal)
activity and description **5:**733:1a, *illus.*
nest *illus.* **8:**611
Old World kestrel (bird): *see* common kestrel
Old World leaf-nosed bat (mammal): *see* Hipposideridae
Old World mink, *or* Mustela lutreola (mammal)
characteristics **8:**165:3b
Old World monkey, *or* catarrhine, *or* catarrhini (mammal) **8:**909:3b
major ref: in Mammals **23:**378:1a, *illus.* 377, 386
classification of monkeys **8:**259:1b
Old World otter (mammal): *see* Eurasian otter
Old World pitcher plant (plant family): *see* Nepenthaceae
Old World porcupine, *or* Hystricidae (mammal)
Rodentia classification 23405: la, *illus.* 402
Old World rabbit, *or* European rabbit. *or* Oryctolagus cuniculus (mammal)
major ref: in Mammals **23:**398:1b
commercial use **7:**100:2b
dispersal in Australia 14:1137:1b
effect on monotremes **23:**353:2b
taxonomy **9:**871:2b, *illus.*
Old World subregion (biogeog.): *see* Palaearctic subregion
Old World viper, *or* Viperinae (reptile)
description **12:**385:1a
Old World warbler family (zool.): *see* **Sylviidae**
Old World wood lemming, *or* Myopus schisticolor (rodent)
species of lemming **7:**260:3a
Old Zurich War (Swiss hist.)
conflict over Toggenburg succession **11:**819:1a
history of Switzerland **28:**353:1a
Oldcastle, Sir John (Eng. soldier) **8:**909:3b
role in Lollard rebellion **7:**453:2a; **29:**42:1b
Oldcastle, Sir John (fictional character): *see* Falstaff. Sir John
Oldebroek (Neth.)
location *map* 24867
Oldenbarnevelt, **Johan** van (Du. states.) **8:**910:1b
association with
Gomarists **5:**352:2a
Grotius **5:**514:3b
Maurice of Nassau **7:**955:2a
execution **18:**675:1a
history of Netherlands **24:**886:2a
power as pensionary **9:**266:3b
Oldenburg (hist. state, Ger.) **8:**911:1b
Oldenburg (Lower Saxony, Ger.) **8:**911:2b
location *map* **20:**42
Lower Saxony **7:**524:2a
Oldenburg (Schleswig-Holstein, Ger.)
location *map* **20:**42
Oldenburg, Christopher, count of, *or* Christoffer, greve af Oldenburg, *or* Christoph, Graf von Oldenburg (Ger. soldier): *see* Christopher, count of Oldenburg
Oldenburg, Claes Thure (Am. art.) **8:**911:2b
American culture **29:**199:2b
modem art **25:**388:2b
Pop art **9:**603:3b
sculpture **27:**49:1a; 27:113:2a
Oldenburg, Lutheran Church of (church, Oldenburg, Ger.): *see* Lutheran Church of Oldenburg
Oldenburg dynasty (Den.)
15th-century origins **17:**236:2a
Oldenzaal (Neth.)
location *map* **24:**867
older population I (astron.)
population types **19:**619:2b. *illus.* 621
"Oldest **Ólafs** saga helga" (Ice. saga)
place in Icelandic literature 2711:2b
Oldfield, Barney, *or* Berna Eli Oldfield (Am. race car driver) **8:**912:1a
Oldfield, Brian (Am. athlete)
shot put **28:**159:2b
oldfield birch (tree): *see* gray birch
Oldfieldioideae (plant subfamily)
characteristics **13:**696:2a
Oldham (town and dist., Gtr.Mches., U.K.) **8:**912:1b
location *map* **29:**7
Oldham, Estelle, *or* Estelle Faulkner (Am. lit. figure)
association with Faulkner **4:**699:3a
Oldham. John (Br. poet) **8:**912:1b
contribution to English literature **18:**445:2b
Oldham, Richard Dixon (Br. geol.) **8:**912:2a
contribution to seismography **17:**623:2a
oldhamite (min.)
occurrence in undifferentiated meteorite **27:**549:2a
Oldman River (riv. Can.) **8:**912:2b
Oldowan industry (prehistoric tech.) **8:**912:2b
australopithecine society **18:**821:1a
stone-tool industry **11:**286:2b; **26:**57:1b; **28:**694:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 411
Oldrich of Rozmberk (Bohem. rel. leader)
role in Bohemian history **16:**918:2a
Oldroyd, James Gardner (Br. math.)
theory of long molecule polymers **23:**739:1b
Olds, Ransom Eli (Am. mfr.) **8:**912:3a
automobile development **1:**727:3b; **21:**530:2a; **28:**799:2b
Michigan's economy **29:**368:2b
Oldsmobile (Am. automobile)
design by Olds **8:**912:3a
history of automotive industry **21:**530:2a; **28:**799:2b
Olduvai Beds (geol. formation, Af.)
Olduvai Gorge 8:912:3b
Olduvai Gorge, *or* Olduwai Gorge (archae. site, Tan.) **8:**912:3a
archaeological discoveries **20:**576:1b
australopithecine artifacts **18:**819:1b, *illus.*

early animal domestication 23448:1b
Oldowan industry **8:**912:3a
Tanzanian prehistoric culture **17:**807:1a
discovery by Leakey **7:**222:2b
evidence of human evolution
hominids **18:**814:2b, *illus.* 822
Homo erectus **18:**825:2a
Homo habilis **6:**28:1b
location *map* **17:**775
for a list of related subjects see PROPAEDIA: Section 411
Olduwai Gorge (archae. site, Tan.): *see* Olduvai Gorge
Olea europaea (bot.): *see* olive
Oleaceae, *or* olive family (plant fam.) **8:**913:2a
flowers **13:**716:2a
for a list of related subjects see PROPAEDIA: Section 313
Oleacinacea (gastropod superfamily)
annotated classification **24:**311:1a
see also Oleaciniidae
Oleaciniidae (gastropod fam.)
annotated classification 24311:1a
see also Euglandina
Olean (N.Y., U.S.) **8:**913:2b
Oleand Series (geol.)
Ordovician System *table* **19:**792
oleander, *or* Nerium (plant genus) **8:**913:2b
for a list of related subjects see PROPAEDIA: Section 313
oleaster, *or* Elaeagnus angustifolia, *or* Russian olive, *or* trebizond date (tree) 8:913:3a
oleaster family (plant fam.): *see* Elaeagnaceae
Olecko (Pol.)
location *map* 25932
olecranon (anat.)
articulation **12:**115:3a
structure **28:**287:1b, *illus.*
olecranon fossa (bone anat.)
articulation 6:143:3a
olefin, *or* alkene (chem. compound) **8:**913:3b
major refs. in hydrocarbon **6:**189:3b; Chemical Compounds **15:**772:2a
applications
chemical synthesis **15:**910:2a
petroleum refining **21:**507:2b
reactions
alkylation **1:**274:3b
Ziegler–Natta catalyst polymerization **12:**915:2b
structure and properties
carbene dimerization **2:**848:1a
heterocyclic compounds **15:**834:1b
organic halogen compounds **15:**806:2b
organic phosphorus compounds **15:**826:2b
organometallic compounds **15:**894:1b
polyolefins **9:**583:2a
sulfides **15:**829:1b
for a list of related subjects see PROPAEDIA: Section 122
Oleg, *or* Oleh (ruler of Novgorod) **8:**913:3b
role in history of Kiev **22:**489:2a
Oleh (ruler of Novgorod): *see* Oleg
oleic acid (chem. compound)
bacteria **25:**52:2b
fatty acids **14:**1041:1a, *illus.* 1042; **15:**798:1a
immune system **20:**773:1b
sources 4699:1a
Olekma River (riv., Russ.): *see* Olyokma River
Oleksandriya (Ukraine): *see* Aleksandriya
'Olema-ye Islam (rel. treatise)
role in Zoroastrianism 29:1085:1b
Olenek River (riv., Russ.): *see* Olenyok River
Olenellus (paleon.) **8:**914:1a
extermination in Cambrian Period **19:**788:2b
Olenin, Boris (Sov. pol.): *see* Chernov, Viktor Mikhaylovich
Olenyok River, *or* Olenek River, *or* Olen'ok River (riv., Russ.) **8:**914:1b
location *map* **26:**950
longest rivers *table* **10:**92
oleograph, *or* chromo, *or* chromolithograph, *or* colour lithograph (print.) **8:**914:1b
description and history **7:**399:2b
oleoresin (chem. compound)
major ref: in naval stores **8:**565:1a
comparison with balsam **1:**846:2a
sources in paprika 9:130:2b
olericulture
branch of horticulture **19:**680:2b
Oléron Island, *or* Île D'Oléron (isl., Fr.) **8:**914:2a
location *map* **19:**433
Oléron Viaduct (viaduct, Gironde, Fr.)
construction **26:**344:1a
Olerys, Joseph (Fr. pottery mfr.)
role in history of Moustiers faience **8:**380:2b
Olesha, Yury Karlovich (Russ. au.) **8:**914:2a
Russian literature **26:**959:1b; 26:1003:2b
Olesnica (Pol.)
location *map* **25:**932
Olesnicki, **Zbigniew** (Pol. states. and bp.) **8:**914:2b
association with
Dlugosz **4:**139:3a
Wladyslaw III Warnenczyk **12:**722:3b
role in Polish history **25:**943:1b
olethreutid moth, *or* bud moth, *or* fruit moth, *or* Olethreutidae (insect) 8:914:3a
for a list of related subjects see PROPAEDIA: Section 313
Olevianus, Caspar (Ger. cler.)
history of Heidelberg Catechism **5:**802:3b
oleyl alcohol, *or* 9-octadecen-1-01 (chem. compound)
physical properties *table* 15783
olfaction (sense): *see* smell
olfactory bulb (anat.)
human sense of smell **27:**171:1b
vertebrate nervous systems **24:**803:2a
olfactory epithelium, *or* nasal epithelium (anat.)
role in human sense of smell **8:**519:3a; **27:**171:1a, *illus.*
structure of nasal cavities **26:**733:2b; **27:**136:2a
olfactory nerve, *or* first cranial nerve (anat.)
major ref: in Nerves and Nervous Systems 24815:1b, *illus.* 816
cranial anatomy **28:**283:2b
embryology **20:**415:1b
nasal cavity **26:**733:2b
nerve disorders **24:**851:1b
role in flavour **4:**824:1b
work of Bartholin **1:**924:1b
olfactory **neuroblastoma** (tumour)
origin of nasal tumour **8:**520:1a
olfactory organ (anat.)
function of nose **8:**801:3b
olfactory pigment (anat.)
initiator of chemoreception **27:**140:1b
olfactory receptor (anat.): *see* smell receptor
olfactory sense: *see* smell
Olfusá (riv., Ice.)
relationship to **Langjökull 7:**145:1a
Olga, Mount (tor, N.Terr., Austr.)
description and height **8:**914:3b
location *map* 14415
physiography of Australia **14:**460:2a, *map* 418
Olga, Saint, *or* Saint Helga (Russ. saint and regent) **8:**914:3b
contribution to Eastern Orthodoxy **15:**390:2b
rule of Kievan state **11:**427:3a
Olga Rocks (tors, N.Terr., Austr.): *see* Olgas
Olgas, *or* Olga Rocks, *or* Katajuta (tors, N.Terr., Austr.) 8:914:3b
inselbergs *illus.* **16:**735
Olgierd (grand duke of Lith.): *see* Algirdas
Olgiy (Mong.)
location *map* 24332
Ølgod (Den.)
location *map* **17:**229
Olhão (Port.) **8:**915:1a
location *map* **25:**1047
oli (Jainism)
Jaina festivals **22:**251:1a
Oliarus (is., Gr.): *see* Andiparos
olibanum (gum resin): *see* frankincense
Olid, Cristdbal de (Sp. conquistador)
conquest of the Americas **3:**545:2a; **15:**665:2b
Olier, Jean-Jacques (Roman Cath. pr.) **8:**915:1a
Olifants, *or* Elefantes (riv., southern Af.)
location *map* **27:**843
oligarchy (form of govt.) 8:915:1b
history of
India **21:**39:2a, 44:1b
Russia **26:**974:2a, 980:1a
theory of
Michels **8:**97:3b
Shcherbatov **10:**711:3a
types of political system **25:**1015:1b
views of ideal forms of government 20:142:2a
for a list of related subjects see PROPAEDIA: Section 542
oligarchy, iron law of: *see* iron law of oligarchy
Oligocene Epoch (paleon.) **8:**915:2b
Eocene/Oligocene Boundary *table* **19:**855
evolution of
ape **1:**478:2b
horses, tapirs, and rhinoceroses **8:**47:3a; **23:**445:1b
primates **18:**811:1a
rodents **23:**409:1a
geological development of Australia **14:**410:2a
history of stratigraphy 19850:1b
middle Tertiary Period **11:**652:2a
place in
geochronology **3:**21:1b; **19:**753:1b, 848:2a
geologic time *table* 5:191
relation to Paleogene Period **9:**77:3b
for a list of related subjects see PROPAEDIA: Section 243
see also stages (*e.g.* Rupelian Stage); stratigraphic formations (*e.g.* Rorissant Formation); *and* animal and plant fossils (*e.g.* Anagale; Diprotodontidae; Hesperocyon; sabre-toothed cat; titanothere)
oligochaete, *or* Oligochaeta (class of annelids) 8:915:3b
annelids **1:**429:3b
annotated classification **13:**786:2a
habitats 14:1174:2a
mating behaviour **14:**802:2a; **26:**640:1b
for a list of related subjects see PROPAEDIA: Section 313
see also earthworm; Lumbriculida; Moniligastrida
oligoclase (min.)
classification **9:**492:3b; *tables* 24187, 189
oligodendrocyte (physiol.)
nerves and nervous system **24:**787:2b
Oligodon (snake): *see* kukri snake
oligogenic character, *or* discontinuous character, *or* qualitative character (agri.)
plant breeding **19:**99:1a
oligohydramnios (path.)
pregnancy disorders **26:**679:1b
Oligohymenophorea (protozoan class)
annotated classification **26:**288:2b
oligomenorrhea, *or* oligomenorrhoea (path.) **8:**916:1a
for a list of related subjects see PROPAEDIA: Section 423
oligomictic orthoconglomerate (geol.)
classification 24253:1b
oligonucleotide (genet.)
genetic engineering **19:**717:1a
oligopoly (econ.) 8:916:1a
major ref in Economic Theory **17:**923:2a
industrial organization **27:**345:2b
theory of monopolistic competition **8:**264:3b
oligosaccharide (biochem.) **8:**916:1a
carbohydrates **14:**1030:2b, 1039:1a, *table* 1037
cell wall component of plants **15:**585:2b
see also gentianose; maltotriose; raffinose; stachyose
oligotrich, *or* Oligotrichida (zool.) **8:**916:1b
for a list of related subjects see PROPAEDIA: Section 313
oligotrophic lake (geol.)
characteristics **22:**535:2a
oliguria (path.)
acute renal failure **19:**23:1b
Olimar Grande (riv., Urug.)
location *map* **29:**460
Olimbos, Oros (mt., Gr.): *see* Olympus, Mount
Olimpiaki Aeroporia (Gr. airline): *see* Olympic Airways
Olimpico, Teatro, *or* Olimpico Theatre (thea., Vicenza, It.): *see* Teatro Olimpico
Olinda (Braz.) 8:916:2a
location *map* **15:**188
Pernambuco **9:**300:1b
Recife **9:**977:2b
olingo, *or* Bassaricyon, *or* cuataquil (mammal) 8:916:2b
major ref: in Mammals **23:**416:2a
for a list of related subjects see PROPAEDIA: Section 313
Oliniaceae (plant fam.)
characteristics **13:**692:2b
Olinthos (Gr.): *see* Olynthus
olio (thea.)
burlesque shows **2:**655:3a
minstrel shows 8:172:1b
oliphant (mus. instru.)
decoration **6:**62:2b; **24:**694:2b
Oliphant, Carolina (Scot. songwriter): *see* Nairne of Nairne, Carolina Naime, Baroness
Oliphant, J. M. (Scot. art.)
portrait of Margaret Oliphant *illus.* 8:916
Oliphant, Sir Laurence (Br. writ.) **8:**916:2b
discourse on Jewish restoration **22:**141:1a
Oliphant, M. L. (Aus. phys.)
discovery of tritium **11:**933:3b
Oliphant, Margaret Oliphant (Scot. writ.) **8:**916:3b
Olisipo (Port.): *see* Lisbon
Olissibona (Port.): *see* Lisbon
Olisthodiscus (algae genus)
annotated classification **13:**243:1a
Olita (Lith.): *see* Alytus
Olitski, Jules (Am. paint.) 8:917:1a
Oliva (Sp.)
location *map* **28:**6
Oliva (snail)
genus of olive shell **8:**918:1a
Oliva, Rodrigo **Calderón,** Conde de (Sp. states.): *see* Calderón, Rodrigo, Conde de Oliva, Marqués de Siete Iglesias
Oliva, Treaty of, *or* Treaty of Oliwa (Eur. hist.)
policies of
Frederick William **4:**958:3b
Mazarin **7:**980:2a
role in history of
Austria 14513:2b
Poland **25:**946:2a
Prussia **9:**752:1a
Oliva sayana (marine snail): *see* lettered olive
Oliva sericea (marine snail): *see* orange-mouthed olive
Olivares, **Gaspar** de **Guzmán** y **Pimental,** conde-duque de, *or* duque de Sanlúcar de Barrameda, *or* Count de Olivares (pr.min. of Sp.) **8:**917:1a
execution of Calderón **2:**737:2a
patron of Haro **5:**714:1b
role in history of
Portugal **25:**1057:1a
Spain **28:**46:2b, 48:1b

support of Philip IV 9:378:1b
olive, *or* olivary complex (anat.)
function in hearing 27:212:1b
olive (fruit)
fruit preservation 19:344:1a
olive, *or* Olea europaea (tree) 8:917:2b
cultivation
ancient Greece 18:601:2a
Andalusia 5:527:2a
Arno valley *illus.* 12:69
description and classification 8:913:2a; 13:715:2a
scientific name, origin, and uses *table* 19:136
for a list of related subjects see PROPAEDIA: Section 313
olive colobus, *or* Colobus verus (primate)
description 3:459:3a
olive family (bot.): *see* Oleaceae
olive fruit fly, *or* Dacus oleae (insect)
destruction and control 5:27:3a
endosymbiosis 14:1146:2a
Olive Glass Works (N.J., U.S.)
history 17:209:1a
"Olive Leaves" (work by Burritt)
pacifist arguments 2:665:1b
olive oil
economy of Italy 22:178:1b
extraction of oil 4:693:2b
types 8:917:3b
olive shell, *or* Olividae (marine snail) 8:918:1a
annotated classification 24310:1b
for a list of related subjects see PROPAEDIA: Section 313
Olivecrona, Karl (Swed. philos.)
contribution to philosophy of law 25724:1a
Oliveira, Carlos de (Port. au.)
contribution to Portuguese literature 25:1066:2a
Oliveira de **Azemeis** (Port.)
location *map* 251047
Oliveira do Douro (Port.)
location *map* **25:**1047
Oliveira Martins, Joaquim Pedro de (Port. writ.)
contribution to Portuguese literature **25:**1066:1b
Oliveiro, Mário António Fernandes de (Ang. au.): *see* António, Mário
Oliver, Isaac, *or* Isaac Olivier (Fr. paint.) 8:918:1a
Oliver, John E. (Am. geog. and climat.)
climate classification 16:498:2a
Oliver, King, *or* Joseph Oliver (Am. mus.) 8:918:1b
association with Ory 8:1021:1a
importance to jazz 24:644:1b
influence on Armstrong 1:574:1b
Oliver, Sy, *or* Melvin James Oliver (Am. mus.) 8:918:2a
"Oliver Twist" (novel by Dickens)
discussed in biography 17:270:1a
first critical edition 20:614:2a
illustration by Cruikshank 3:763:3a, *illus.*
Oliveriano Archaeological Museum (museum, It.)
feature of Pesaro 9:320:3a
Olives, Mount of, *or* Har ha-Zetim, *or* Jabal at-Tur (ridge, Jerusalem) 8:918:2a
Jerusalem 22:332:1a, *map* 331
Olivétan, Pierre-Robert (Fr. trans.)
association with Des Périers 4:28:1a
work on French Protestant Bible 14:916:1b
Olivetti, Adriauo (It. elec. engin.)
founding of Olivetti & C. SpA 8:918:3b
Olivetti, **Camillo** (It. elec. engin.)
founding of Olivetti & C. SpA 8:918:3a
Olivetti and C., **SpA,** *or* Ing. C. Olivetti & C., SpA (It. mfr.) 8:918:3a
economy of Italy 22:176:2b, 179:1a
Olividae (gastropod fam.): *see* olive shell
Olivier, **Émile** (Fr. states.): *see* Ollivier, Émile
Olivier, Friedrich (art.)
portrait of Stein *illus.* 11:239
Olivier, Isaac (Fr. paint.): *see* Oliver, Isaac
Olivier, Laurence Kerr, *or* Baron Olivier of Brighton, *or* Sir Laurence Olivier (Br. act.) 8:918:3b
formation of National Theatre company 10:219:2b; 28:558:1a
impact on British theatre 28:557:2a
role in motion-picture history 24:392:1b
theatrical versatility 28:524:1b
passim to 535:1b
Olivier, Sir Sydney (Br. colonial offi.)
history of Jamaica 29:754:2a
Olivier Theatre (thea., London, Eng.)
example of open stage theatre 11:678:2b
Olivieri, Pier Paolo (It. sculp.)
portrait of Gregory XIII *illus.* 5481
olivine (min.)
MICROPAEDIA 8:919:3a
MACROPAEDIA 24:202:2a
common nesosilicates *table* 24:181
crystalline mineral aggregrates *illus.* 24:182
density *table* 24:225
idealized structure *illus.* 24204
occurrence in
asteroids 3:261:3b
Earth's crust *tables* 24:185, 222
Earth's interior 17:602:1b, *table*
gabbro layer 25:168:2b
meteorites *illus.* 27:543
troctolite 11:936:3b
rock-forming minerals *table* 24185
for a list of related subjects see PROPAEDIA: Section 214
see also forsterite-fayalite series; tephroite-fayalite series
Olivos (Arg.) 8:920:1a
Oliwa, Treaty of (Eur. hist.): *see* Oliva, Treaty of
Oljeitu, *or* Mohammad Khudabanda, *or* Oljeytu (11-Khan ruler) 8:920:1b
check on expansion of Mongol Iran 21:966:1a
conversion by al-Hilli 5:929:1a
mausoleum 22:94:1a, *illus.* 95
place in 11-Khanid dynasty 6:256:2b
Oljeytu (11-Khanid ruler): *see* Oljeitu
Olkhon Island, *or* Ol'chon Island (isl., Russ.) 8:920:2a
location *map* 26:950
Olkhovsky, Andrey (Russ. musicologist)
comment on Soviet repertory 24:621:2b
"Ölkofra tháttr" (Ice. saga)
theme 23:116:2a
Olkusz (Pol.)
location *map* 25932
ollada, *or* ouillade (food)
cuisine of Roussillon 10:211:3b
ollama (Aztec game): *see* tlachtli
ollamh (anc. Irish lit.)
grade of fili 4:776:3b
Ollerus (Norse myth.): *see* Ull
Ollier's disease (path.): *see* enchondromatosis
Ollivier, **Émile,** *or* Émile Olivier (Fr. states.) 8:920:2a
appointment by Napoleon III 8:511:1b
role in Second Empire 19:514:1b
olm, *or* Proteus anguinus (salamander) 8:920:3a
uniqueness to Postojna 9:640:1b
Olmec (people) 8:920:3b
major ref. in Pre-Columbian Civilizations 265:1a, *map* 3
archaeology 20:576:1b
art
colossal basalt head *illus.* 11:480
development 13:338:1b, *illus.*
effect on Mayan culture 15:664:2b
formation of cities 24:1019:2a
history of
Mesoamerican civilization 8:47:2a; 26:1:1b
North America 8:776:1b; 2439:1b
settlement in Tabasco Plain 11:480:3b
spoken language 22:772:1b
see also La Venta
Olmedo, Battle of (Sp. hist.)
John II 6:580:3a
Luna 7:560:1a
Olmedo, **José** Joaquin (Ec. writ.) 8:921:1a
contribution to Latin-American literature 22:828:1b
Olmi, Ermanno (It. dir.)
role in film history 24:390:2b
Olmos (Peru)
location *map* 25517
Olmsted, Frederick Law (Am. landscape arch.) 8:921:1b
collaboration with Richardson 10:47:2a
development of
Boston park system 15:175:1a
Stanford University 11:210:1b
garden and landscape design 19:666:2a
Olmsted Act (1909, U.S.)
history of Puerto Rico 29:760:2a
Olmütz (Czech.): *see* Olomouc
Olmütz, Punctation of, *or* Olmützer Punktation (Prussian-Aus. hist.) 8:921:2b
history of Germany 20:108:2a
role of
Francis Joseph 4929:1b
Frederick William IV 4:961:1b; 9:753:1b
Olney, Richard (U.S. secretary of state) 8:921:3a
Olney Corollary (Am. document)
formulation by Olney 8:921:3a
"Olney Hymns" (work by Cowper)
place in English literature 18:449:2b
Olo (people)
visual an 25111:2b
Olofsson, Jöran, *or* Georg Olofson (Swed. writ.): *see* Stiernhielm, Georg
Oloiboni (ritual expert)
role in Masai society 7:906:1b
ololiuqui, *or* badoh, *or* loquetico, *or* Rivea corymbosa, *or* Turbina corymbosa (plant)
source of hallucinogenic drug 3:592:3b
use in drug cults 13:215:1a, 220:2a
variety of Rivea 10:91:2b
Olomega, Lake (I., El Sal.)
physiography of El Salvador 15:675:2a
Olomouc, *or* Olmütz (Czech.) 8:922:1a
importance to Severomoravsky 10:669:3a
location *map* 16907
Olomouc, Treaty of (Bohem.)
role of Vladislas II 16919:1b
Olonets language
dialects of Karelian language 6:742:1a
Olongapo (Phil.) 8:922:2a
location *map* 25538
Olosega Island (is., Am.Sam.)
location *map* 25234
Olowalu Petroglyphs (rock carvings, Haw., U.S.)
attraction near Lahaina 7:103:2a
"Olowolaiyemo^{n} (novel by Jeboda)
place in African literature 13:127:2a
Oloyede, Senabu (Af. art.)
association with Mbari Mbayo Club 7:985:2b
Olpidium **brassicae** (fungi species)
annotated classification 19:607:2b
Olrik, H. (art.)
portrait of Ingemann *illus.* 6:314
Olsen, Ib Spang (Dan. au.)
contribution to children's literature 23:209:1b
Olsen, Tillie (Am. au.)
American literature 13:311:1a
Olson, Charles John (Am. poet) 8:922:2a
establishment of Black Mountain poets 2:256:3a; 13:310:1a
Olson, Elder James (Am. poet and lit. crit.) 8:922:2a
Olson, Floyd B. (Am. pol.)
Farmer-Labor Party 4:685:3b
Olson, Harry (Am. engin.)
history of music synthesizer 8:444:2a; 24:703:1b
Olson, Nancy B. (Am. libn.)
Library of Congress Classification 7:334:2a
Olson, Ronald (Am. missionary)
study of Chipaya langauge 22:772:2a
Ølstykke (Den.)
location *map* 17:229
Olsztyn (prov., Pol.) 8:922:2b
location *map* 25931
Olsztyn, *or* Allenstein (Pol.) 8:922:3a
location *map* 25:932
Olt (dist., Rom.) 8:922:3a
Olt, Arisztid (Hung.-Am. act.): *see* Lugosi, Bela
Olt Defile (defile, Rom.) 8:922:3b
Olt River (riv., Rom.) 8:923:1a
location *map* 14595
Oltava (Ukraine) *see* Poltava
Olten (Switz.)
location *map* 28:342
Oltenian **Plateau,** *or* Podişul Olteniei (plain, Rom.)
location *map* 14:595
physiography of Romania 14641:1a
Oltos (Gr. art.)
red-figure pottery 9:983:2a; *illus.* 9:768
Olu Kanaanwa (Af. dance)
characteristics 13:143:1a
Olumo (rock, Nig.)
significance to Egba 8:887:3a
Olvena (Sp.)
location *map* 28:6
Olvera Street (Los Angeles, Calif., U.S.)
feature of Los Angeles 23302:1b
Olviopol (Nikolayev obl., Ukraine): *see* Pervomaysk
Olybrius (Roman emp.) 8:923:1b
emperors *list* 10:153
Olympos (mt., Cyp.)
elevation 4:672:1b
location *map* 16:895
Olympia (anc. site, Gr.) 8:923:1b
association with Altis 1:301:2b
excavation by Curtius 3:805:3a
place in Elis city-state 4:453:3a, *illus.*
Olympia, *or* Smithfield (Wash., U.S.) 8:924:3b
location *maps* 29:155, 186
Washington 29:448:2b
"Olympia" (paint. by Manet)
discussed in biography 7:769:3b
Olympia Master (anc. Gr. sculp.)
works in sculpture 27:68:1b
Olympia Museum (museum, Olympia, Gr.)
collection of Olympian artifacts 8:924:3b
"Olympiados" (work by Noot)
discussed in biography 8:757:1b
"Olympiads^{n} (elegy by Pindar)
place in Greek literature 5:458:3b
Olympian Zeus, temple of (anc. temple, Athens, Gr.)
contribution by
Hadrian 5:609:1b
Peisistratus 9:243:1a
design 13:908:1b
history of Athens 14:288:2b, *map* 283
Olympian Zeus, temple of (anc. temple, Acragas. It.)
architectural design 13:906:1b
Olympias (Maced. leader) 8:925:1a
Alexander the Great 13:224:1a
Philip II 9:374:2b, 375:2b
"Olympias" (Gr. trireme)
Athens naval power *illus.* 20:230
"Olympic^{n} (Br. steamship)
ocean liners 28:792:2a
Olympic, Operation (W.W.II)
Allied strategy 21:853:2a
Olympic **Airways,** *or* Olimpiaki Aeroporia, *or* TAE, *or* Technical and Aeronautical Exploitations Company (Gr. airline) 8:925:1b
air transport 20:187:2a
role of Onassis 8:949:2b
Olympic Cup (award)
presentation at Olympic Games 25:198:2b
Olympic Dam (S.Austr., Austr.)
South Australian mining 14:471:1b
Olympic flag
history and design 25:199:2a
Olympic Games

MICROPAEDIA **8**:925:2a
MACROPAEDIA **25**:197:1a
ancient Greece **20**:190:1a; **20**:218:2b
events
athletics **1**:669:1a; **28**:156:1a
boxing **2**:443:1b; **28**:160:2a
chariot racing **3**:102:3b
hammer throw **5**:666:1a
horse racing **6**:68:2b
side horse **10**:782:1b
wrestling **12**:769:1a
importance in
education **18**:6:2b
religion **18**:787:2a
sports development **28**:102:1a
Olympia **8**:923:1b
role in chronology **20**:587:2a
stadiums **11**:196:3b
modern
events
archery **1**:528:2b
athletics **28**:157:1a *passim to* 160:1b
canoeing **2**:808:1b
decathlon **3**:948:1b
equestrian competition **20**:655:1b
fencing **4**:724:2a
gymnastics **5**:591:1a
lacrosse **7**:89:3a
marathon **7**:814:3b
shooting **10**:758:3b
soccer **28**:121:2a
steeplechase **11**:233:1b
swimming **11**:445:3a
synchronized swimming **11**:463:3b
volleyball **12**:423:3b
weight lifting **12**:559:3b
yacht racing **12**:802:3b
role of
Black September group **4**:695:2a
boycott **2**:445:3a
Brundage **2**:574:3a
Coubertin **3**:674:1a
stadiums **11**:197:1a
television **28**:104:2a
see also International Olympic Committee; Winter Olympics
Olympic Mountains (mts., Wash., U.S.) **8**:925:2b
location *maps* **29**:157, **29**:186
physiography of
Pacific Coast Ranges **9**:46:2b; **16**:719:2a; **24**:1045:1a
U.S. **29**:160:1a
Washington **12**:508:2a; **29**:448:2b
preservation in Olympic National Park **8**:925:3b
Olympic National Park (natl. park, Wash., U.S.) **8**:925:3b
description and statistics *table* **8**:547
forest ecosystem *illus.* Plate 10 fol. **14**:1186
location *maps* **29**:157, 186
Olympic Mountains *illus.* **8**:925
Olympic Order (award)
presentation at Olympic Games **25**:198:2b
Olympic Peninsula (penin., Wash., U.S.)
relief feature of Washington **29**:448:2b
Olympic Village
history and function **25**:199:2a
Olympics (sports): *see* Olympic Games
"Olympicus" (work by Dion Chrysostom)
discussed in biography **4**:108:2b
Olympio, Sylvanus (pres. of Togo) **8**:943:1a
role in history of Togo **29**:911:2b
Olympiodorus the Younger (Gr. philos.) **8**:943:1b
contribution to Neoplatonism **25**:903:1a
"olympische Frühling, Der" (work by Spitteler)
discussed in biography **11**:106:1a
Olympus, Mount, *or* Mount Troodos, *or* Khionistra (mt., Cyp.)
location *map* **16**:895
physiography of Cyprus **3**:827:3b; **16**:894:1b
Olympus, Mount, *or* Ano Olimbos, *or* Oros Olimbos, *or* Upper Olympus (mt., Gr.) **8**:943:1b
association with Zeus **12**:910:3b
physiography of Greece **5**:455:1a; **20**:179:2b
role in Greek religion and mythology **5**:462:2a; **18**:784:2b
Olympus Mons (volcano, Mars) **8**:943:2a
features of Martian surface **7**:873:3a; **11**:676:1b; **27**:497:1b
for a list of related subjects see PROPAEDIA: Section 133
Olympus National Park (park, Gr.)
description and statistics *table* **8**:541
"Olynthiacs" (orations by Demosthenes)
discussed in biography **4**:9:1a
Olynthus, *or* Olinthos (Gr.) **8**:943:2a
capture by Philip II **9**:374:3a; **20**:254:2b
founding of Chalcidian League **3**:59:2a
history of
Greece **20**:263:1b
Kassandra **6**:757:3b
mosaic art **9**:230:3a; **17**:182:2a
support from Demosthenes **4**:9:1a
olynthus (zool.)
development of sponges **28**:94:1b
Olyokma River, *or* Olekma River (riv., Russ.)
location *map* **26**:950
longest rivers *table* **10**:92
tributary of Lena River **14**:202:2b
Olyutorsky, Cape (cape, Russ.)
location *map* **26**:950
O.M. (Br. designation): *see* Merit, Order of
Om (Hindu concept) **8**:943:2b
religious symbolism **26**:594:1b, 596:1b
significance in death **16**:990:1a
Sikh monotheism **27**:286:2a
use of Tibetan banners **26**:823:1a
"Om upplysning" (work by Rosén)
place in Swedish literature **27**:14:2b
Omagh (dist., N.Ire., U.K.) **8**:943:3a
Omagh, *or* An Omaigh (N.Ire., U.K.) **8**:943:3b
location *map* **29**:7
Northern Ireland **29**:130:1a
Omagua (leg. city)
Eldorado legend **4**:421:2b
"Omagyar Maria-siralom" (work by Godefroy de Breteuil)
survival **20**:689:1b
Omaha (people) **8**:943:3b
animism **16**:880:2a
dance **13**:327:2a
ethnological affinities **13**:381:1a, *map* 380
Fletcher's study **4**:830:1b
for a list of related subjects see PROPAEDIA: Section 511
Omaha (Neb., U.S.) **8**:944:1b
major ref. in United States of America **29**:379:2a
location *maps* **29**:155, 178
Omaha (racehorse)
Fitzsimmons **4**:808:2a
Woodward **12**:746:2b
Omaha beach (W.W. II)
Normandy Invasion **8**:768:3b; **29**:583:1a
Omaha Indian Reservation (reg., Neb., U.S.)
location *map* **29**:178
Omaha terminology (sociol.)
classification in kinship terminology **19**:71:1b
southern African societies **27**:849:2b
omaheke (desert): *see* Kaukauveld
O'Mahony, John (Irish nationalist) **8**:944:2a
Omaigh, An (N.Ire., U.K.): *see* Omagh
Omalius d'Halloy, Jean-Baptiste-Julien d' (Belg. geol.)
contribution to geochronology **19**:752:2b
study of Cretaceous Period **19**:840:2a
O'Malley, Desmond Joseph (Irish pol.)
founding of Progressive Democrats **9**:722:1a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
O'Malley, King (Austr. pol.)
creation of Australian Capital Territory **1**:715:3a
O'Malley, Walter Francis (Am. baseball owner) **8**:944:2b
Oman, *or* Muscat and Oman, *or* Saltanat 'Uman, *or* Sultanate of Oman
MICROPAEDIA **8**:944:3a
MACROPAEDIA **13**:828:2b
LOCATION MAP **13**:810
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Al Bu Sa'id dynasty **1**:196:2a
flag *illus.* Plate 9 fol. **4**:810
geography of Arabian peninsula **13**:812:2b
history
Arabia **13**:820:1a, 821:1a, 822:2b
Saudi Arabia **13**:840:1b, 840:2b
Zanzibar **17**:809:1a
independence date *table* **3**:464
population and demography **14**:272:1b
United Nations membership *table* **12**:148
see also provinces, cities, physical features, and significant persons and historical events by name
Oman, Gulf of (gulf, Arab. Sea) **8**:945:3a
classification **25**:191:1a, *table* 192
coast of United Arab Emirates **13**:841:2b
location *maps* **13**:810; **21**:933
Oman, John Wood (Br. theol.) **8**:945:3a
Oman Mountains (mts., Oman)
drainage basins of the Arabian Desert **14**:194:1a, *map* 192
Omani dynasties (Af. dynasties)
major ref. in Africa **17**:786:1b
role in African history **1**:133:1b
Omani highlands (geog. reg., Arab.)
geology **13**:809:1b
Omar (caliphs): *see under* 'Umar, except as below
Omar Khayyam, *or* Ghiyath ad-Din Abu al-Fath 'Umar ibn Ibrahim al-Khaiyami an-Nishaburi, *or* Abu ol-Fath 'Omar ebn Ebrahim ol-Khayyami (Pers. poet and astron.) **8**:945:3b
association with Malik-Shah **7**:736:3b
contribution to
Islamic literature **22**:47:2b, 55:1b
mathematics **23**:573:1a
expression of determinist thesis **4**:40:1a
influence on Islamic architecture **22**:88:2b
Omaruru (Nam.)
location *map* **27**:842
omasum, *or* manyplies, *or* psalterium (anat.)
artiodactyl digestive system **23**:454:1b, *illus.*
Omatako (riv., Nam.)
location *map* **27**:843
Omayyad dynasty (Islamic hist.): *see* Umayyad dynasty
OMB (U.S. govt.): *see* Management and Budget, Office of
Ombede, Philippe-Louis (writ.): *see* Philombe, René
Ombi Islands (isls., Indon.): *see* Obi Islands
Ombos (anc. city, Egy.)
temple **6**:772:2a
Omboué (Gab.)
location *map* **15**:615
Ombre (card game) **8**:946:1b
history and development **2**:858:1b
ombres chinoises, *or* Chinese shadows (puppet show) **8**:946:1b
development **26**:453:1b
Ombrone River (riv., It.)
location *map* **22**:171
ombu, *or* Phytolacca dioica (bot.)
description **28**:905:1a
ombudsman, *or* parliamentary commissioner (govt. overseer)
MICROPAEDIA **8**:946:2a
MACROPAEDIA **26**:307:1a
administration of
Denmark **17**:232:2a
Norway **24**:1088:2a
Spain **28**:13:1a
Sweden **28**:327:2a
United Kingdom **26**:302:1a
use in military discipline **29**:641:2a
for a list of related subjects see PROPAEDIA: Section 542
Omdurman, *or* Umm Durman (Sud.) **8**:946:3a
capital of al-Mahdi **7**:698:1b
location *map* **28**:253
Three Towns of Khartoum **28**:254:2b, *map* 257
Omdurman, Battle of (Egy. hist.) **8**:947:1a
destruction of Mahdist forces **7**:698:2b
history of The Sudan **11**:350:3a; **28**:267:2a
Ōme (Japan) **8**:947:1b
Omecíhuatl (Aztec deity)
association with Ometecuhtli **8**:947:2a
Omega (Christianity): *see* Alpha and Omega
Omega (navigation system)
description **24**:764:1a
Omega Centauri, *or* NGC 5139 (astron.) **8**:947:1b
major ref. in Stars and Star Clusters **28**:204:1b
brightest gobular cluster *illus.* **19**:622
omega-consistency (logic)
Gödel's theorem **23**:246:2b, 279:1b
omega effect (geomagnetics)
generation of self-sustaining magnetic field **17**:585:1b
omega-minus particle (subatomic particle)
Eightfold Way **4**:401:2b
Pauli exclusion principle **28**:246:1a
work of Gell-Mann **5**:167:1b
Omega Workshops (arts collective)
establishment by Fry **5**:29:1b
omegatron (instru.)
use in ion-trap mass spectrometry **13**:552:2a
omen, *or* portent (occultism) **8**:947:1b
astrological predictions **25**:81:2b
Mesopotamian religions **23**:873:1b
texts in Ashurbanipal's library **1**:629:2b
"Omensetter's Luck" (work by William H. Gass)
discussed in biography **5**:139:3b
omentum (anat.)
function of peritoneum **9**:295:2a
structure in abdominal cavity **1**:19:3a
transparency Plate in PROPAEDIA fol. 146
Omer (caliphs): *see under* 'Umar
Omer (Ottoman poet): *see* Nef'i
'Omer Counting, 33rd Day of the (Jewish holiday): *see* Lag ba-'Omer
Omer Pasa (ruler of Bosnia)
role in Bosnian history **14**:665:2a
Ometecuhtli (Aztec deity) **8**:947:2a
association with Xiuhtecuhtli **12**:799:3a
for a list of related subjects see PROPAEDIA: Section 822
Ometepe Island, *or* Alta Gracia, *or* Isla de Ometepe (isl., Nic.) **8**:947:2a
location *map* **15**:656
physiography of Lake Nicaragua **8**:676:3b
O.M.I.: *see* Mary Immaculate, Oblates of
Omi (chieftain)
history of Japan **22**:278:2b
Omicron Ceti (star): *see* Mira Ceti
omina (ancient warning)
prediction of eclipses **17**:873:1a; **25**:81:2b
"Omina Isaac Opera" (work by Israeli)
discussed in biography **6**:424:1b
omission solid solution (chem.)
ion exchange **24**:168:1b
Ōmiya (Japan) **8**:947:2b

location *map* **22**:262
Omkar temple (temple, India)
Shiva *linga* **5**:321:2b
Omkarji (India): *see* Godarpura
ommatidium, *or* ommatidia (anat.)
arthropods **4**:641:3a; **21**:658:1b, *illus.*
photoreception **27**:144:2a *passim to* 150:1a, *illus.* 144, 145
sensory reception **24**:801:2a
Ommatophoca **rossi** (mammal): *see* Ross seal
ommatophore (mollusk anat.)
gastropod head **24**:308:1a
Omme (riv., Den.)
location *map* 17229
Ommelanden (dist., Neth.)
conflict with Groningen 5509:1a
Ommen (Neth.)
location *map* **24**:867
ommochrome (biol. pigment) **8**:947:2b
presence in invertebrates **16**:588:2b
ommyō-ji (Japanese rel.)
introduction of Taoism **28**:395:1b
"Omnibook" (Am. mag.)
publishing history **26**:446:2b
omnibus (vehicle): *see* bus
omnidirectional microphone (electroacoustic device)
principles of operation **27**:570:1a
omnidirectional radiation (phys.): *see* isotropic radiation
Omnipen (drug): *see* ampicillin
omnipotence (theol.)
association with Creator **17**:397:2b
"Omnipotent Government" (work by Mises)
contribution to liberalism **27**:423:2a
"Omnium sollicitundium" (papal bull)
promulgation by Benedict XIV **2**:95:1b
omnivore (biol.) **8**:947:3a
characteristics of
grizzly bears **5**:507:2a
primates 9700:1b
Homo erectus **18**:829:1a
combination of trophic levels **11**:943:1a
omnivorous looper, *or* Sabulodes caberata (insect)
description *illus.* **7**:992
Omnogovi (prov., Mong.)
location *map* **24**:332
Omo I (fossil)
characteristics and classification **18**:833:2b, 843:1b, *illus.* 842
Omo **II** (fossil)
characteristics and classification **18**:833:2a
Omo National Park (park, Eth.)
location *map* **17**:775
Omo remains (paleon.) **8**:947:3a
major ref. in Human Evolution **18**:833:2a, *table* 837
for a list of related subjects see PROPAEDIA: Section 411
Omo River (riv., Eth.)
fossil remains **8**:947:3a; **18**:819:1b
location *map* **17**:775
physiography of the East African lakes **13**:98:2a, *map* 77
Omoa Bay (bay, C.Am.)
location *map* **15**:656
Omohyoid muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
Omok language
Yukaghir languages **22**:716:1b
Omoko (Nig.)
location *map* **29**:795
Omolon (riv., Russ.)
location *map* **26**:950
Omomyidae
primate evolution **23**:388:2a
"Omoo" (novel by Melville)
discussed in biography **7**:1036:3b
omophorion (eccl. garb)
comparison with pallium **9**:90:2a
use by bishops **26**:832:2a
Omortag (khan of Bulg.)
role in Byzantine Empire **15**:388:1b
treaty conclusion with Leo V **7**:272:1a
Omote Nihon (indus. reg., Japan): *see* Tōkai region
Omotic languages
classification of Cushitic languages **3**:809:3a; **22**:729:1a
use in Ethiopia **17**:821:1a
see also Western Cushitic languages
Ōmoto, *or* Aizen-en, *or* Ōmoto-kyō (rel., Japan) **8**:947:3b
Omotoso, Kole (Nig. novelist)
8:948:1a
omphacite (min.)
composition *table* 24:194
relationship to eclogites 24:197:1b
Omphalea (bot.) **8**:948:1a
for a list of related subjects see PROPAEDIA: Section 313
Omphalea diandra (bot.)
description **8**:948:1b
Omphalea megacarpa (bot.)
description **8**:948:1b
Omphalea triandra (bot.): *see* Jamaican cobnut
omphalos (Gr. rel.)
importance in sacrifice **26**:795:1a
type of baetylus **1**:789:3b
Omri, *or* 'Amrī (k. of Isr.) **8**:948:1b
conflict with
Elisha **4**:453:3b
Jehu **6**:525:2a
role in
Old Testament history **14**:920:1b, 937:2a
Palestinian history 25411:2a
Samarian history **10**:374:1b
Omsk (obl., Russ.) **8**:948:1b
Omsk (Russ.) **8**:948:2a
history of Kazakhstan **15**:715C:1b
importance to Siberia **10**:777:1b
location *map* 26948
Ōmura (Japan) **8**:948:2b
location *map* **22**:262
Ōmura Masujirō (Japanese mil. strategist) **8**:948:3a
Ōmura Sumitada (Christian daimyo)
role in history of Japan **22**:288:1b
Ōmuta (Japan) **8**:948:3b
location *map* **22**:262
"Omuti Apa **Kini"** (play by Ogunmola)
discussed in biography **8**:888:1b
On (Egy.): *see* Heliopolis
on (ling.) **8**:948:3b
"On a General Method in Dynamics" (work by Hamilton)
discussed in biography **5**:663:1a
"On a Heuristic Point of View about the Creation and Conversion of Light" (work by Einstein)
quantum theory of electromagnetic radiation **18**:209:1a
"On Acute and Chronic Diseases" (work by Soranus)
discussed in biography **11**:18:2b
"On Aeschylus, Sophocles, and Euripides" (work by Dion Chrysostom)
discussed in biography **4**:108:2b
"On Aggression," *or* "Das sogenannte Böse" (work by Lorenz)
discussed in biography **7**:480:3a
"On Architecture," *or* "De architectura," *or* "De architectura libri decem" (treatise by Vitruvius)
architect training **14**:89:1a
discussed in biography **12**:406:1b
Giocondo edition **5**:274:1b
ground-water location **17**:617:2a
influence on Renaissance architecture **13**:938:1a
Roman architectural record **13**:908:2b
theatre design **28**:543:1a; **28**:568:2a, 571:2b
timekeeping devices **11**:394:2b
"On Baptism" (work by Zwingli)
discussed in biography **12**:946:3a
"On Certainty," *or* "Über Gewissheit" (work by Wittgenstein)
theory of knowledge **18**:472:1a
"On Christian Doctrine," *or* "De doctrina Christiana" (work by St. Augustine)
approach to rhetoric **26**:760:2a
"On Christian Doctrine" (work by Milton)
discussed in biography **24**:140:2a
"On Computable Numbers, with an Application to the Entscheidungsprohlem" (work by Turing)
discussed in biography **12**:56:1b
"On Conoids and **Spheroids"** (work by Archimedes)
discussed in biography **13**:872:2a
"On Contradiction" (work by Mao Zedong) 23470:1a
"On Cubism" (work by Gleizes and Metzinger)
contribution to modem art **25**:385:2a
"On Divisions" (work by Euclid)
discussed in biography **4**:589:3b
"On Ecclesiastical Power" (work by Gerson)
discussed in biography **5**:224:1a
"On **Englishing** the Bible" fwork bv Knox)
discussed in biography **6**:921:2b
"On Experimental Theatre" (essay by Brecht)
Expressionist and Naturalist views **28**:600:2a
"On Fate" (work by Alexander of Aphrodisias)
discussed in biography **1**:247:3b
"On Fate" (work by Bardesanes)
dialogue as literary genre **23**:185:1b
"On First Looking Into Chapman's Homer" (poem by Keats)
discussed in biography **6**:780:2a
"On First Principles" (work by Origen)
patristic literature **9**:201:3b
"On Floating Bodies" (work by Archimedes)
discussed in biography **1**:530:1a; **13**:872:2b
"On Free Will," *or* "De libero arbitrio" (dialogue by Valla)
discussed in biography **12**:246:2a
"On Gardens" (essav by Bacon)
description of earl; gardens **19**:672:1a
"On Grief" (work by Crantor)
discussed in biography **3**:715:2a
"On Growth and Form" (work by Thompson)
discussed in biography **11**:717:2b
"On Guerrilla Warfare" (work by Mao Zedong)
study of guerrilla warfare **29**:689:2b
"On Heroes and Tombs," *or* "Sobre heroes y tumbas" (work by Sábato)
discussed in biography **10**:279:3a
"On Heroes, Hero-Worship, and the Heroic in History" (work by Carlyle)
discussed in biography **2**:874:3a
"On Heterocatalytic Detonations I. Hydrodynamic Lenses and Radiation Mirrors" (work by Ulam and Teller)
history of fusion bomb **29**:579:1b
"On Horsemanship" (work by Xenophon)
discussed in biography **12**:796:2b
"On Human Nature" (book by Wilson)
contribution to ethics **18**:512:1b
discussed in biography **12**:688:2b
"On Hunting" (work bv Xenophon)
discussed in biography **12**:796:3a
"On Imaginary Apparitions" (monograph by Müller)
discussed in biography **8**:407:2b
"On Intelligence" (work by Hippolyte Taine): *see* "De l'intelligence"
"On Interpretation," *or* "De interpretatione" (work by Aristotle)
discussed in biography **14**:60:1b
history of logic **23**:262:1b *passim* to 268:1a
theory of language **22**:549:2b
"On Jewish Foods" (work by Novatian)
place in patristic literature 16318:1b
"On John Field's Nocturnes" (pamphlet by Liszt)
contribution to music criticism **24**:498:2b
"On Khrushchev's Phony Communism and Its Historical Lessons for the World" (work by Mao)
role in reeducation campaign **16**:149:1a
"On Kingship," *or* "De regimine principum" (work by Aristotle)
discussed in biography **14**:56:1b
"On Liberty" (essay by Mill)
discussed in biography 24:135:2b
place in British political theory **25**:756:1a
treatment of
civil liberties **27**:425:1b
government censorship 15610:1b
Victorian society **29**:81:2a
"On Light," *or* "De Luce" (work by Grosseteste)
place in history of Scholasticism **25**:744:2a
on-line (comp.sci.)
peripheral equipment status **16**:643:2a
on-line searching (comp.sci.): *see* searching
"On Love," *or* "De l'amour" (Work bv Stendhal)
discussed in biography **11**:245:3b
"On Midwifery and the Diseases of Women" (work by Soranus)
discussed in biography **11**:18:2b
"On Monarchy," *or* "De Monarchia" (work by Dante)
discussed in biography **3**:878:3a; **16**:973:2b
place in Italian literature **22**:156:1b
views on monarchy **25**:994:2a; **26**:1011:2b
"On Moral Obligation," *or* "De officiis" (work by Cicero)
contribution bv Athenodorus **1**:667:3a
discussed in biography 3 314:2b
effect on St. Ambrose **1**:320:2b
system of Stoicism **25**:598:1b
"On Mystical Theology" (work by Gerson)
discussed in biography **5**:224:1b
"On Native Grounds" (work by Kazin)
discussed in biography **6**:777:1b
"On Nature" (poem by Parmenides): *see* **"Peri** physeos"
"On Not Three **Gods"** (work bv Gregory of Nyssa)
discussed in biography **5**:483:2a
On-Ogur (Magyar fed.)
history of Hungary **20**:700:1b
"On Our Selection" (novel by Rudd)
discussed in biography **10**:229:2a
place in Australian novel tradition 23:131:2b
"On Painting," *or* "De pictura," *or* "Della pittura" (work by Alberti)
codification of perspective 9:313:2b
dedication to Brunelleschi **2**:577:2a
discussed in biography **1**:217:2b
Renaissance painting 25359:1a
"On Painting the Cloud Terrace Mountain," *or* "Hua Yün-t'ai Shan Chi" (work by Ku K'ai-chih)
discussed in biography **7**:17:2b
"On Perpetual Peace" (work by Kant)
beliefs on public opinion **26**:313:2a
"On **Perspective** in Paintine," *or* "De **prospectiva pingendi"** (work by Piero)
discussed in biography **9**:433:2a
"On Philosophy," *or* "De philosophia" (work by Aristotle)
discussed in biography **14**:57:2a
"On Practice" (work by Mao Zedong)
discussed in biography 23470:1a
"On Prayer" (tract by Origen)
discussed in biography **8**:998:2b
"On Protracted War" fwork bv Mao Zedong)
discussed in biography **23**:470:1a
"On Providence" (essay by Philo Judaeus)
discussed in biography **9**:386:1a
"On **Pythagorean** Numbers" (work by Speusippus)
discussed in biography **11**:90:3b
"On Religion: Speeches to Its Cultured Despisers," *or*

"Über die Religion. Reden an die Gebilden unter ihren Verächtern" (work by Schleiermacher)
discussed in biography **10:**522:2b
influence on Otto **9:**4:3b
religious study **26:**518:2a
on side, *or* leg side (sports)
rules of cricket **28:**119:2a
"On Socialist Democracy" (work by Medvedev)
discussed in biography 7:1009:1b
"On Sophistical Fallacies" (work by Aristotle): *see* "Sophistical Refutations"
"On Spirals" (work by Archimedes)
discussed in biography **13:**872:2a
On-take (volcano, Japan)
geography of Kagoshima **6:**681:1b, *illus.*
"On the Abacus," *or* "Del abaco" (work by Piero della Francesca)
discussed in biography **9:**433:2a
"On the Aesthetic Education of Man in a Series of Letters," *or* "Über die ästhetische Erziehung des Menschen in einer Reihe von Briefen" (essay by Schiller)
parallels with Goethe **20:**136:2a
"On the Anomalies of Accommodation and Refraction" (work by Donders)
discussed in biography 4 174:1a
"On the Areopagus" (oration by Isocrates)
discussed in biography **6:**417:1a
"On the Arrangement of Words" (work by Dionysius of Halicarnassus)
discussed in biography **4:**109:2b
"On the Ascent of Sap" (article by Dixon)
discussed in biography **4:**136:2a
"On the Beach" (work by Shute)
discussed in biography **10:**773:1b
"On the Beach of Deauville" (paint. by Boudin)
depiction in biography *illus.* **2:**418
"On the Beautiful in Music" (work by Hanslick): *see* "Beautiful in Music, The"
"On the Burning Mirror" (book by Apollonius of Perga)
discussed in biography **1:**485:2a
"On the Causes and indications of Acute and Chronic Diseases" (work by Aretaeus of Cappadocia)
discussed in biography **1:**539:1a
"On the Chersonese" (oration by Demosthenes)
discussed in biography **4:**9:1b
"On the Cockney School of Poetry" (article by Lockhart)
discussed in biography **7:**436:1a
"On the Connexion Between the Distribution of the Existing Fauna and Flora of the British Isles, and the Geological Changes Which Have Affected Their Area" (work by Forbes)
discussed in biography **4:**873:2b
"On the Constitution of the Church and State" (work by Coleridge)
discussed in biography **3:**448:2b
"On the Contemplative Life," *or* "De vita contemplativa" (essay by Philo Judaeus)
account of Therapeutae **11:**698:1b
discussed in biography **9:**385:3b
"On the Correct Handling of Contradictions Among the People" (speech by Mao Zedong)
Chinese history **16:**145:2b
"On the Correlation of Physical Forces" (work by Grove)
discussed in biography **5:**520:3a
"On the Corruption of Morals in Russia" (work by Shcherbatov)
discussed in biography **10:**711:3b
"On the Criterion, or Canon" (work by Epicurus)
place in Epicureanism **25:**573:2b
"On the Crown" (oration by Demosthenes)
discussed in biography **4:**8:3a, 9:2b
"On the Death of a Fair Infant" (poem by Milton)
discussed in biography **24:**138:2b
"On the Death of Persecutors" (work by Lactantius)
discussed in biography **7:**90:2b
patristic literature 16318:2a
"On the Development of the Concept of Religion," *or* "Über die Entwicklung des Begriffs Religion" (work by Forberg)
discussed in biography 4873:1b
"On the Development of the Monistic Conception of History" (work by Plekhanov)
discussed in biography **9:**517:3a
"On the Dignity of Man," *or* "De dignitate et excellentia hominis" (work by Manetti)
Italian literature **22:**157:2a
"On the Divine Names" (work by Pseudo-Dionysius the Areopagite)
views on Christian mysticism **16:**331:2a
"On the Division of Nature" (work by Erigena): *see* "De divisione naturae"
"On the Election of Grace" (work by Bohme)
discussed in biography **2:**329:3a
"On the Embassy to Gaius" (essay by Philo Judaeus)
discussed in biography **9:**386:1b
"On the Equilibrium of Heterogeneous Substances" (work by Gibbs)
discussed in biography **5:**251:3b
"On the Equilibrium of Planes," *or* "Centres of Gravity of Planes" (work by Archimedes)
discussed in biography **13:**872:2a
"On the Essence of Laughter" (essay by Baudelaire)
major ref: in The Art of Literature **23:**154:1a
"On the Eve" (novel by Turgenev)
discussed in biography **12:**53:2a
"On the Fates of Famous Men" (work by Boccaccio): *see* "Fall of Princes"
"On the Formation of the Fetus" (work by Fabricius ab Aquapendente): *see* "De Formato Foetu"
"On the Functions of the Medulla Oblongata and Medulla Spinalis, and on the Excito-motory System of Nerves" (paper by Hall)
discussed in biography **5:**640:2a
"On the Genealogy of Morals," *or* "Zur Genealogie der Moral" (work by Nietzsche)
discussed in biography **24:**937:1a
"On the Generation of Animals," *or* "De generatione animalium" (work by Aristotle)
discussed in biography **14:**56:2b
"On the Holy Spirit" (work by Basil the Great)
discussed in biography **1:**938:2a
"On the Idea of Comedy and the Uses of the Comic Spirit" (essay by Meredith)
theory of comedy **23:**154:2a
"On the Incarnation" (work by Theodoret of Cyrrhus)
discussed in biography **11:**687:3a
"On the Infinite Universe and Worlds," *or* "De l'infinito universo e mondi" (work by Bruno)
discussed in biography **2:**580:3a
on-the-job training: *see* employee training
"On the Law of War and Peace," *or* "De Jure Belli ac Pacis" (work by Grotius)
discussed in biography **5:**515:1a
European history **18:**658:1a, 682:2a
influenced by
Gentili **5:**186:3a
Stoicism **25:**599:2b
legal theories
agency **15:**345:2a
conduct of war **12:**490:2b; **29:**633:2b
contraband **3:**587:1a
international law **17:**333:2a; **21:**790:2a; **25:**747:2a
prisoners of war **9:**711:2b
"On the Laws and Customs of England" (treatise)
development of law **29:**37:1a
"On the Marble Cliffs," *or* "Auf den Marmorklippen" (work by Jünger)
discussed in biography **6:**654:3b
German literature **20:**37:1a
"On the Miserable Condition of Man" (work by Innocent III)
discussed in biography **6:**322:2a
"On the Modern Element in Literature" (lecture by Arnold)
discussed in biography **1:**580:2b
"On the Morning of Christ's Nativity" (work by Milton)
discussed in biography 24:138:2b
use of pathetic fallacy 9:197:1a
"On the Morphology of the Chromosome Group in Brachystola magna" (work by Sutton)
discussed in biography **11:**421:1b
"On the Movements and Habits of Climbing Plants" (work by Darwin)
discussed in biography **16:**980:1b
"On the Mysteries of the Mass" (work by Innocent III)
discussed in biography **6:**322:2a
"On the Nature and Structural Characteristics of Cancer, and of Those Morbid Growths Which May Be Confounded with It," *or* "Über den feineren Bau und die Formen der krankhaften Geschwülste" (work by Müller)
discussed in biography **8:**407:3a
"On the Nature of Animals" (work by Aelian)
discussed in biography 1:117:3a
"On the Nature of Things," *or* "De rerum natura" (work by Lucretius)
account of
Democritus **28:**664:2b
Epicurus **25:**575:1a; **25:**741:2a
aesthetic appreciation 25706:1b
Atomism controversy **14:**342:1b
discussed in biography **7:**543:2b
Latin literature **3:**315:3a; **22:**835:2a
view of Cosmos **3:**662:2b
"On the Nature of Things," *or* "De rerum naturis," *or* "De universo," *or* "On the Universe" (work by Rabanus)
discussed in biography **9:**870:1a
"On the Navy Boards" (oration by Demosthenes)
discussed in biography **4:**8:2b
"On the New Stage" (work by Mao Zedong)
discussed in biography **23:**470:1b
"On the Origin of Species by Means of Natural Selection, or The Preservation of Favoured Races in the Struggle for Life" (work by Darwin): *see* "Origin of Species"
"On the Origin of Springs," *or* "De l'origine des fontaines" (work by Perrault)
discussed in biography **9:**304:2a
"On the Peace" (oration by Demosthenes)
discussed in biography **4:**9:1b
"On the Pensive Boundary," *or* "Sur la borne pensive" (work by Charbonneau)
discussed in biography **3:**98:3b
"On the Procession of the Holy Spirit" (work by Margunios)
discussed in biography **7:**838:3a
"On the Republic," *or* "De Republica" (work by Cicero)
discussed in biography **3:**314:2a
study of political philosophy **25:**993:2a
"On the Revolution of the Celestial Spheres," *or* "De revolutionibus orbium coelestium, libri VI" (work by Copernicus)
contribution by Osiander **8:**1026:2b
discussed in biography **3:**610:2a; **16:**761:1b
history of
astronomy **1:**656:3b; **3:**610:1a; **25:**830:2b
classical mechanics 23703:1b
science **27:**37:1b
"On the Road" (work by Kerouac)
discussed in biography **6:**815:1b
"On the Rules of Law," *or* "De regulis iuris" (work by Bulgarus)
discussed in biography **2:**622:3b
"On the Sensation of Tone As a Physiological Basis for the Theory of Music" (work by Helmholtz)
discussed in biography **20:**501:2a
history of acoustics **27:**557:2b
theory of consonance and dissonance **24:**510:1a
"On the Senses and Their Objects," or "Parva Naturalia" (work by Aristotle)
discussion on psychology **14:**61:2a
dream interpretations **27:**308:2b
"On the Sizes and Distances of the Sun and Moon" (treatise by Aristarchus of Samos)
discussed in biography **1:**554:1b
"On the Soul" (work by Alexander of Aphrodisias)
discussed in biography **1:**247:3b
"On the Soul," *or* "De anima" (work by Aristotle)
discussed in biography **14:**56:2b, 61:2a
interpretation by Alexandrists **1:**251:3b
views on
entelechy **4:**508:3a
intellect **18:**475:2a
soul 249:1b
"On the Soul," *or* "Eudemus" (work by Aristotle)
discussed in biography **14:**58:1a
"On the Space-Theory of Matter" (work by Clifford)
discussed in biography **3:**386:1a
"On the Special Laws" (essay by Philo Judaeus)
discussed in biography **9:**385:3b
"On the Spectacles" (work by Martial)
discussed in biography **7:**885:3b
"On the Sphere and Cylinder" (work by Archimedes)
discussed in biography **1:**530:1a; **13:**872:1b
"On the Statues" (sermons by Chrysostom)
discussed in biography **3:**292:1a
"On the Structure of the Human Body" (work by Vesalius): *see* "De humani corporis fabrica libri septem"
"On the Study of Celtic Literature" (lectures by Arnold)
discussed in biography **1:**580:2b
"On the Sublime," *or* "Peri Hypsous" (work by Longinus)
analysis of literary qualities **23:**78:2a
discussed in biography **7:**468:3a
Greek literature **20:**356:2a
influence on literary criticism 23:195:1b
"On the Sublime and Beautiful" (work by Burke)
contribution to aesthetics **13:**9:2b, 21:2a
"On the system of conjugation of the Sanskrit language, in comparison with those of Greek, Latin, Persian, and Germanic," *or* "Über das Conjugationssystem der Sanskritsprache in Vergleichung mit jenem der griechischen, lateinischen, persischen und germanischen Sprache" (work by Bopp)
discussed in biography **2:**376:3b

language comparison **22**:585:1b
"On the Town" (Am. film)
direction by Donen **4**:174:3a
"On the Treatment of Acute and Chronic Diseases" (work by Aretaeus of Cappadocia)
discussed in biography **1**:539:1a
"On the Trinity," *or* "De Trinitate" (work by Augustine)
contribution to Platonism **25**:904:1b
discussed in biography **14**:398:2b
history of philosophy **25**:742:2b
"On the Ultimate Origin of Things," *or* "De Rerum Originatione" (work by Leibniz)
discussed in biography **7**:251:1b
"On the Unity of the Catholic Church" (work by Cyprian)
discussed in biography **3**:827:1a
patristic literature **16**:318:1b
"On the Universe" (work by Rabanus): *see* "On the Nature of Things"
"On the Valves of the Veins" (work by Fabricius ab Aquapendente): *see* "De venarum ostiolis"
"On the Various Contrivances by Which British and Foreign Orchids Are Fertilised by Insects" (work by Darwin)
discussed in biography **16**:980:1a
"On the Will in Nature," *or* "Über den Willen in der Natur" (work by Schopenhauer)
discussed in biography **10**:536:1b
"On the Wool Track" (work by Bean)
Australian literature **14**:495:2b
"On Thermonuclear **War"** (work by Kahn)
development of futurology **5**:63:1b
discussed in biography **6**:682:2b
"On This Island," *or* "Look. Stranger!" (work by Auden)
discussed in biography **1**:694:1a

All **INDEX** *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

"On Time" (poem by Milton)
discussed in biography **24**:139:1a
"On Translating Homer" (lectures by Arnold)
discussed in biography **1**:580:2b
"On Trial" (play by Rice)
discussed in biography **10**:41:3a
"On Trial" (work by Sinyavsky)
discussed in biography **10**:841:2b
"On War," *or* "Vom Kriege" (work by Clausewitz)
discussed in biography **3**:361:2a
study of war **11**:863:2b; **29**:628:2b, 649:2a
"On Wisdom," *or* "De la sagesse" (work by Charron)
discussed in biography 3:131:2a
Ona (people) **8**:948:3b
major ref. in American Indians **13**:412:1b
customs and traditions **13**:403:2b, *map* 404; **16**:881:2b
dance **13**:323:2b
settlement in Argentina **14**:44:2a
for a list of related subjects see PROPAEDIA: Section 511
Oña, Pedro de (Chilean poet) **8**:949:1a
onager (weapon)
use by Romans **29**:534:1b
onager, *or* Equus hemionus onager (zool.) **8**:949:1b
distribution, ecology, and conservation **23**:440:2b
use in early agriculture 13:174:1a
Onagraceae, *or* evening primrose family (bot.) **8**:949:1b
characteristics **13**:692:2b
pollination **13**:693:2b, 694:2b
for a list of related subjects see PROPAEDIA: Section 313
Onam (festival)
Indian gastronomy **19**:694:1a
On'ami (Japanese act.)
Nō theatre **12**:902:1b
Onan (bibl. figure)
practice of birth control **7**:925:2b; **15**:114:1b
Onaruto Bridge (bridge, Japan)
location *map* **22**:263
Onassis, Aristotle Socrates (Gr. businessman) **8**:949:2a
role in Olympic Airways **8**:925:1b
Onassis, Jacqueline Bouvier Kennedy, *or* Jacqueline Lee Bouvier, *or* Jacqueline Kennedy (w. of pres. Kennedy)
decoration of White House **12**:631:3a
relationship to
Aristotle Onassis **8**:949:2b
John Kennedy **6**:799:1b
Oñate, Count de (Sp. ambassador)
Spanish history **28**:46:2a
Oñate, Juan de (Sp. conquistador) **8**:949:2b
El Paso **4**:413:3a
New Mexico **24**:41:2a; **29**:403:2a
West Indies **22**:807:1b
"Once and Future King, The" (novel by White)
discussed in biography **12**:628:3b
economics of novel publication **23**:136:1b
Once Around (card game)
variation of Cribbage **3**:733:3b
"Once Upon a Time," *or* "Yaki bud yakī nabud" (work by Jamalzadeh)
discussed in biography **6**:480:2a
Onchi Kōshirō (Japanese art.)
history of **printmaking 26**:134:1a
Onchidiidae (gastropod fam.)
annotated classification **24**:310:2a
Onchocerca volvulus (parasitic worm)
cause of onchocerciasis **8**:949:3a
onchocerciasis, *or* oncho, *or* onchocercosis, *or* river blindness. *or* sowda (oath.) **8**:949:3a
cause of blindness **2**:283:2b
example of filariasis **4**:775:3a
for a list of related subjects see PROPAEDIA: Section 423
Oncideres **cingulata** (insect): *see* twig girdler
Oncidium (bot.) **8**:950:1a
pollination **13**:761:1a; **26**:627:1b
for a list of related subjects see PROPAEDIA: Section 313
Oncken, Johann Gerhardt (Ger. missionary)
evangelistic activity in Europe **26**:251:1b
oncogene (genetics) **8**:950:1a
major ref. in Cancer **15**:522:1a
abnormal cell growth **15**:587:2b
causes of
cancer **2**:796:2a; **19**:735:1b; **29**:507:1b
leukemia **15**:150:2b
work of Varmus and Bishoo **12**:273:2a
oncogenic virus (path.)
cancer production **15**:521:1b
research of Bishop **2**:239:3a
Oncomeris flavicornis (insect)
description **11**:274:1a
Oncopeltus fasciatus (insect): *see* milkweed bug
oncopod (zool.) **8**:950:1b
for a list of related subjects see PROPAEDIA: Section 313
see also onychophoran; pentastomid; tardigrade
Oncorhynchus (fish): *see* Pacific salmon
Oncorhynchus gorbuscha (fish): *see* pink salmon
Oncorhynchus **keta** (fish): *see* chum salmon
Oncorhynchus kisutch (fish): *see* coho
Oncorhynchus masu (fish): *see* cherry salmon
Oncorhynchus nerka (fish): *see* sockeye salmon
Oncorhynchus nerka **kennerlyi** (fish): *see* kokanee
Oncorhynchus tshawytscha (fish): *see* king salmon
Oncothecaceae (plant family)
characteristics **13**:678:2a
classification of Dilleniidae **13**:670:2b
Onda (Sp.)
location *map* **28**:6
Ondangwa, *or* Ondangua (Nam.) **8**:950:3a
location *map* **27**:842
Ondatra obscura (mammal)
description **8**:450:1a
Ondatra zibethica (mammal): *see* muskrat
Ondava River (riv., Eur.)
location *map* **16**:907
"Ondergang der eerste wareld, De" (epic poem by Bilderdijk)
discussed in biography **2**:212:1b
"Onderzoek en phantasie" (essays by Geel)
Dutch literature **17**:567:2b
ondes martenot, *or* ondes musicales (mus. instru.) **8**:950:3a
development as electronic musical instrument **24**:603:2a; **24**:702:2a
for a list of related subjects see PROPAEDIA: Section 624
Ondeto, **Simeon** (Af. rel. leader)
role in Maria Legio **7**:840:1b
Ondijiva (Ang.)
location *map* **27**:842
"Ondine" (ballet by Fonteyn)
adaptation by Giraudoux **5**:282:1b
discussed in biography **4**:868:2b, *illus.*
Ondioline (mus. instru.)
history of electronic instruments **24**:703:1a
ondium martenot (mus, instru.): *see* ondes martenot
Ondo (state, Nig.) **8**:950:3b
Ondo (Nig.) **8**:951:1a
location *map* 29795
Ondorhaan, *or* Undur Khan (Mong.) **8**:951:1a
location *map* **24**:332
One (atoll, Fr. Poly.): *see* Bellingshausen
one (number)
importance in Middle Eastern religions **24**:94:1a
One, the (philos.)
Eleaticism **4**:422:3b; **25**:571:1b
Platonism and Neoplatonism **25**:741:2b; **25**:900:1b *passim to* 904:1b
viewed by
Damascius **3**:864:3a
Speusippus **11**:91:1a
see also Good, the
one-a-cat (game): *see* tip-cat
One Act doctrine (Quietism)
Christian mysticism **16**:333:1a
one-armed bandit (gambling device): *see* slot machine
One Big Union, *or* OBU (Can. labour org.)
development of trade unions **29**:951:1b
one-bowl method (cookery): *see* auick method
"One Day in the Life of Ivan Denisovich," *or* "Odin den iz zhizni Ivana Denisovicha" (novel bv Solzhenitsyn)
censorship of Khrushchev **6**:844:3b
discussed in biography **11**:2:2b
place in Russian literature **26**:1004:1b
publication in "Novy Mir" magazine **8**:814:3a
one-day **international** (cricket)
cricket matches **28**:118:1a
one-design class boat
popularity in yachting **12**:802:1b
one-dimensional motion (phys.): *see* linear motion
"One Flew over the Cuckoo's Nest" (film by Forman)
discussed in biography **4**:884:2a
one-horned rhinoceros, *or* Rhinoceros (genus)
occurrence in Assam **14**:223:1b
rhinoceroses **10**:23:1a
one-horse shay, *or* cheer, *or* whisky (carriage) **8**:951:1b
"One Hour" (recording by Hawkins)
jazz development 243645:1b
100, Committee of (pol. org.)
role of Russell **10**:250:3a
"One Hundred and Twenty Days of **Sodom,"** *or* "Les 120 Journées de Sodome" (work by Sade)
discussed in biography **10**:292:1a
"One Hundred Fables" (work bv Nortcote)
discussed in biography **8**:787:2b
"114 Songs" (work by Ives)
discussed in biography **6**:442:2b
"100 Guilder Print, The" (etching by Rembrandt)
chiaroscuro *illus.* **3**:193
102nd Regiment of the Line (Br. mil.): *see* New South Wales Corps
"120 **Journées** de **Sodome, Les"** (work by Sade): *see* "One Hundred and Twenty Days of Sodom"
100-year flood
occurrence **4**:836:3a
"One Hundred Years of Solitude," *or* "Cien años de soledad" (work by Garcia Márquez)
discussed in biography **5**:117:2b
one-key cryptosystem, *or* symmetric cryptosystem (cryptology)
description **3**:768:2b
"One Man, One Matchet" (novel by Aluko)
discussed in biography **1**:303:1b
"One Man, One Wife" (work by Aluko)
discussed in biography **1**:303:1b
"One May Spin a Thread Too Finely" (play by Turgenev)
discussed in biography **12**:52:3b
"One, None and a Hundred Thousand," *or* "Uno, nessuno e centomila" (work by Pirandello)
discussed in biography **9**:465:1a
"One **O'Clock** Jump" (work by Basie)
orchestration **24**:646:2a
"One of Life's Slaves," *or* "Livsslaven" (work by Lie)
discussed in biography **7**:340:1b
Norwegian literature **27**:16:2a
"One of Our Conquerors" (novel by Meredith)
discussed in biography **8**:33:2a
one-parent family
family organization **19**:66:2a
one-phase chromatography (chem.): *see* field-flow fractionation
one-place predicate (logic): *see* monadic predicate
one-ply yarn: *see* single yam
one-point perspective, *or* central perspective (art)
description **9**:313:1b
one-ring circus
circus history **16**:423:1b
one-shot system (indus. engin.): *see* project system
one-step (dance)
relationship to fox-trot **4**:913:1b
see also quickstep
"One Step Forward, Two Steps Back" (work by Lenin)
Marxist theory development **23**:539:2a
One Thousand Guineas (horse race) **8**:951:1b
"1001 **Années** de la **nostalgie, Les"** (work by Boudjedra)
discussed in biography **2**:418:2b
one-to-one correspondence, *or* bijection (math.)
equivalence of sets **23**:589:1a; **27**:227:1a
see also homeomorphism
One Ton Cup (yachting trophy) **8**:951:2a
one-wall handball (sport)
type of handball **5**:677:2b
one-way disk plow (agri.): *see* disk tiller
O'Neale, Margaret (Am. hist.): *see* Eaton, Margaret
Oneg Shabbat (Judaism) **8**:951:2a
Onega (Russ.)
location *map* **26**:948
Onega, Lake, *or* Onezhskoye Ozero,

or Onezhskoe Ozero (l., Russ.) **8:**951:2b
largest lakes **26:**951:1b; *table* **7:**107
location *map* **26:**950
Onega Inlet (inlet, Russ.)
feature of White Sea **12:**633:2b
Oneglia (It.)
French Republicanism in Italy **22:**226:2a
Oneida (people) **8:**951:3a
Iroquois League **6:**390:3b
Woodlands Indians **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Oneida (N.Y., U.S.) **8:**951:3b
location *maps* 29:155, 174
Oneida Alliance (U.S. hist.)
role of Kirkland **6:**890:1a
Oneida Community, *or* Bible Communists, *or* Perfectionists (rel. community) **8:**952:1a
approach to utopia **12:**220:3b
history of Oneida **8:**951:3b
role of Noyes **8:**815:2a
Oneida Football Club (sports club, Boston, Mass., U.S.)
history of football 28:123:2a
Oneida Indian Reservation (reg., Wis., U.S.)
location *map* **29:**179
Oneida Lake (l., N.Y., U.S.)
location *map* 29174
O'Neill (Neb., U.S.)
location *maps* 29155, 178
O'Neill, Arturo (Sp. colonial gov.)
association with McGillivray **7:**624:2a
O'Neill, Brian (Irish k.)
conflict with Shane O'Neill **8:**954:3b
deposition by Ulster 12:117:2a
O'Neill, Daniel (Irish soldier) **8:**952:2a
O'Neill, Eugene Gladstone (Am. dram.) **8:**952:2b
association with
Provincetown **9:**750:2b
Provincetown Players **9:**750:2b
contribution to
American literature **13:**306:1b
tragedy 23:167:1b
Western theatre **28:**555:1b
Nobel Prize winners *table* **8:**742
use of soliloquy **10:**946:3a
O'Neill, Gerard K, *or* Gerard Kitchen O'Neill (Am. phys.) **8:**954:1a
O'Neill, H. (litho.)
portrait of O'Brien *illus.* **8:**856
O'Neill, Hugh (Irish comdr.) **8:**954:1b
O'Neill, Hugh, 2nd earl of Tyrone (Irish rebel): *see* Tyrone, Hugh O'Neill, 2nd earl of
O'Neill, James (Am. act.) **8:**954:1b
performance in "The Passion Play" **28:**587:2b
O'Neill, John (U.S. mil. leader) **8:**954:2a
O'Neill, John P. (art.)
huia *illus.* **2:**747
Silver-eared mesia *illus.* **8:**46
O'Neill, Owen Roe (Irish rebel cmdr.) **8:**954:3a
O'Neill, Sir Phelim (Irish rebel) **8:**954:3a
O'Neill, Shane, *or* Shane An-Diomais, *or* Shane the Proud (Irish patriot) **8:**954:3b
association with
MacDonnell **7:**618:3a
O'Donnell **8:**875:3b
Sidney **10:**784:2b
rebellion against English rule **21:**1008:2b
O'Neill, Turlough Luineach, earl of Clanconnell (Irish noble): *see* Clanconnell, Turlough Luineach O'Neill, earl of
O'Neill family, *or* Ui Neill family (Irish fam.)
history of
Ireland **21:**1008:2b
Northern Ireland **29:**133:1b
rule over
Omagh **8:**943:3b
Tyrone **12:**92:1b
"Oneirocritica" (work by Artemidorus Daldianus)
discussed in biography **1:**599:2b
dream divination **27:**308:2b
oneiromancy (occult practice) **8:**955:1b
dreams **27:**308:2a
folklore **19:**307:1b
occultism **25:**88:2a
Southwest American Indian religion **13:**378:2a
Woodlands Indian culture **13:**386:1b
Oneonta (N.Y., U.S.) **8:**955:1b
Oneota culture (anthro.)
development of art **13:**334:2a
Onesimus (Af. slave)
contribution to variolation process **12:**272:3b
Onesimus (Christian slave)
portrayal in Pauline Letters **9:**367:1a; **14:**986:2a, 988:2a
Onesquethaw Stage (geol.) **8:**955:2a
Oneqti (Rom.): *see* Gheorghe Gheorghiu-Dej
Onetti, Juan Carlos (Urug. writ.) **8:**955:2a
Onezhskoye Ozero, *or* Onezhskoe Ozero (l., Russ.): *see* Onega, Lake
Onfroi de Hauteville (Norman mercenary): *see* Humphrey de Hauteville
Ong **Bun** (k. of Vientiane): *see* Siribunyasan
Ong Lo (k. of Lan Xang): *see* Sai Ong Hue
Onganía, Juan Carlos (pres. of Arg.)
history of Argentina **14:**53:1a
Onge (people)
distribution in Andaman Islands **1:**380:3b; **1:**381:2a; *map* **14:**268
"Ongeloof en Revolntie" (work by Groen van Prinsterer)
discussed in biography **5:**508:1b
Onghena, C. (art.)
portrait of Helmont, *illus.* **5:**818
oni (Japanese myth.) **8:**955:2b
types of demons **17:**411:1a, 412:2a
Oniad family (Jewish hist.)
role as high priests **22:**388:1a
Onias IV (Jewish high pr.)
Jewish history **22:**390:2a
Onilahy (riv., Mad.)
location *map* 23320
Onim (is., Nig.): *see* Lagos Island
Ōnin War (Japanese hist.) **8:**955:3b
major ref: in Japan **22:**287:1b
role of
Ashikaga Yoshimasa **1:**625:2b
Hosokawa Katsumoto 678:1b
onion, *or* Allium cepa (bot.) **8:**955:3b
characteristics and classification **7:**354:3b
devernalization effects **12:**323:3b
market maturity *table* 19:134
recommended storage conditions *table* **19:**135
vegetable farming 19:130:1b *passim to* 135:1a, *table* 131
for a list of related subjects see PROPAEDIA: Section 313
onion couch, *or* Arrhenatherum elatius bulbosum (bot.)
variety of tall oat grass **8:**847:2a
onion maggot (insect)
description **1:**443:2b
onion weathering, *or* onionskin weathering (geol.)
description **20:**3:2b
Oniscus **asellus** (crustacean)
description **11:**58:2b
Onitsha (Nig.) **8:**956:2a
economy of Anambra **1:**369:3a
location *map* 29795
Onitsha market literature (Nig. lit.) **8:**956:3a
African literature **13:**125:2b
for a list of related subjects see PROPAEDIA: Section 621
onium (phys.)
quark experimentation **28:**248:2a
Oniyasha (Japanese playwright): *see* Zeami
"Onkelos, Targum of" (bibl. lit.): *see* "Targum of Onkelos"
"Onkl Mozes" (work by Asch): *see* "Uncle Moses"
Onkos (costume)
use in theatrical productions **28:**609:2a
"Only Begotten Son, The," *or* "Ho Monogenes" (song)
type of troparion **11:**942:3b
"Only Son, The" (novel by Munonye)
discussed in biography **8:**419:2b
"Only When I Larf" (work by Deighton)
discussed in biography **3:**964:2b
Onmun (writing system): *see* Hankul
Onn bin Ja'afar, Dato (Mal. pol.) **8:**956:3b
"Onna daigaku" (work by Kaibara)
discussed in biography **6:**685:1a
onna-de (Japanese script): *see* hiragana
onna Kabuki, *or* women's Kabuki (Japanese arts)
role of Izumo Okuni **6:**450:2a
onnagata (Japanese arts)
role in kabuki **6:**672:1b
Onnes, Heike Kamerlingh (Du. phys.): *see* Kamerlingh Onnes, Heike
Ōno (Japan)
location *map* **22:**262
Ono-i-Lau (isls., Fiji)
location *map* **25:**234
Ono no Imoko (Japanese art.)
ikebana **6:**254:2a
ikenobo **6:**254:3b; **17:**100:1b
rikka **10:**72:3a
Ono **Tōfū** (Japanese calligrapher) **8:**957:1a
association with Fujiwara Yukinari **5:**40:2a
Onoclea sensibilis (plant)
process of reproduction **26:**619:2b
Onoe **Kikugorō** V (Japanese act.)
Kabuki **17:**768:2a
Onogoro (myth. isl.)
Japanese mythology **22:**313:2b
Onomarchus (Phocian leader)
role in history of ancient Greece **20:**255:1b
"Onomasticon" (work by Pollux)
description of theatre design **28:**568:2a, 609:2a
discussed in biography **9:**570:3b
onomastics (lang.)
study of names **24:**733:2b
"Onomatologos e **pinax** ton en paideia onomaston" (work by Hesychius of Miletus)
discussed in biography **5:**902:2a
onomatopoeia (lang.)
ancient Latin literature **22:**834:1a
development of grammar **23:**41:1b
figure of speech **11:**80:2b
language and language theories **22:**549:2a, 560:1a
role in prosody **23:**95:1b
Onomichi (Japan) **8:**957:1b
location *map* **22:**262
Onon River (riv., Mong.)
drainage of Mongolia **24:**331:2a
location *map* 24332
longest rivers *table* **10:**92
Onondaga (people) **8:**957:1b
Iroquois League **6:**390:3b
jewelry development **17:**527:1b
Woodlands Indians **13:**383:2a, *map*
Onondaga Limestone Formation (rock unit, N.Y., U.S.)
Onesquethaw rocks **8:**955:2a
Onozuka **Kiheiji** (Japanese pol. sci.)
founding of Japanese academic political science **27:**356:1a
ONR (Pol. pol. party): *see* National Radical Camp
Onsager, Lars (Am. chem.) **8:**957:2a
laws and principles of thermodynamics **28:**639:1a
Nobel Prize winners *table* **8:**744
Onsager reciprocal relation (chem.)
principles of thermodynamics **28:**638:2b
Onslow Bay (bay, N.C., U.S.)
location *map* **29:**175
Ontake, Mount, *or* Ontake-san (mt., Japan) **8:**957:2b
location *map* **22:**263
major volcanoes *table* **12:**420
physiography of Hida Range **5:**912:1a
Ontario (prov., Can.)
MICROPAEDIA **8:**957:2b
MACROPAEDIA **15:**486:1b
MAP 15444
development of education **18:**50:1a
flag *illus.* Plate 16 fol. **4:**810
history **15:**463:2a
national, provincial, and territorial mottoes and symbols *table* **2:**784
physical geography and importance **15:**441:2a *passim to* 457:2b
Ontario (Calif., U.S.) **8:**958:1a
location *map* 29:187
Ontario (Ore., U.S.) **8:**958:1b
Ontario, Lake (l., N.Am.) **8:**958:1b
major ref: in North America **24:**1058:1a, *map* 1059
area and volume *table* 241058
evaporation studies **22:**534:2b
exploration by Brûlé and Champlain **2:**573:3a
Great Lakes **5:**445:3a
importance to
Bay of Quinte 9863:1a
Niagara River **8:**673:1a
Toronto **28:**741:1a
largest lakes *table* 7:107
location *maps* **15:**445; **29:**157, 174
thermal properties **22:**531:1a
Ontario Place (park, Toronto, Ont., Can.)
feature of Toronto **11:**854:2a
Ontario Professional Hockey League (sports org.)
history of ice hockey **28:**142:2a
Ontario Provincial Museum (museum, Toronto, Ont., Can.)
example of public museum **24:**484:1a
Ontario Rugby Football Union (Can. sports org.)
history of Canadian football **28:**131:2b
Ontinyent, *or* Onteniente (Sp.)
location *map* **28:**6
ontogeny (biol.)
biological malformation **20:**365:1b
programmed cell death **16:**984:2a
"Ontogeny and Phylogeny" (work by Gould)
discussed in biography **5:**390:3b
"Ontologia **sive metaphysica** de ente" (work by Clauberg)
discussed in biography **3:**356:3a
ontological argument (philos.)
major refs. in Christianity **16:**327:1b; Systems of Religious and Spiritual Belief **26:**564:2a
branches of philosophy
epistemology **18:**470:1a
metaphysics **24:**8:1b
philosophical anthropology **25:**554:1b
philosophical schools and doctrines
idealism **6:**240:3a; 25619:2a
philosophy of religion **25:**692:2a
Scholasticism 25587:1a
theism **11:**682:1a
philosophy of
Anselm **1:**434:1b; **25:**743:1b; **25:**904:2a
Descartes **15:**555:1b
Kant **22:**470:1b
ontologism (philos.)
philosophy of Gioberti **5:**273:3b
ontology (Lesniewski's logic)
mereology **23:**259:1b
ontology (metaphysics) **8:**958:2a
major ref. in Philosophies of the Branches of Knowledge **25:**712:2a
aesthetics 13:17:2a
Eleaticism **25:**571:2a
metalogic **23:**246:1a
philosophy of science **25:**652:2b *passim to* 666:1b
rhetorical argument **26:**763:2a
symbols **26:**592:1b
work of
Aristotle **1:**555:3b; **14:**60:1b
Heidegger **5:**800:3b
Husserl and Heidegger **24:**24:2a
Lesniewski **7:**295:3b
Santayana **10:**431:2a
see also conceptualism; nominalism; noumenon; Ockham's razor; ontological argument; Realism; thing-in-itself

Ontong Java (atoll, Sol.Is.)
location *map* **25:**235
Onu (Egy.): *see* Heliopolis
Onuba (Sp.): *see* Huelva
Onuphis (polychaete genus)
annotated classification **13:**786:1a
Onverwacht (Sur.)
location *map* **28:**318
Onverwacht Series (geol.) **8:**958:2b
for a list of related subjects see
PROPAEDIA: Section 243
Onychogalea (mammal): *see*
nail-tailed wallaby
Onychogalea fraenata (mammal): *see*
bridled nail-tailed wallaby
Onychomys (mammal): *see*
grasshopper mouse
Onychomys leucogaster (mammal):
see northern grasshopper mouse
Onychomys **torridus** (mammal): *see*
scorpion mouse
onychophoran, *or* Onychophora, *or*
onychophore (animal phylum)
8:958:3a
annotated classification **13:**777:1a
characteristics of
photoreceptive mechanisms
27:147:2a
skeletal systems **28:**275:1b
evolution **8:**950:2a
for a list of related subjects see
PROPAEDIA: Section 313
see also Peripatus
Onychopoda (crustacean)
taxonomy **16:**849:2a
Onychoteuthis (squid genus)
capability of short flight **24:**320:2a
Onygenales (order of fungi)
annotated classification **19:**608:2b
see also Trichophyton
onyx (min.) **8:**959:1a
gemstone structure and properties
table 5171
shape and colour 1:142:3a
variety of agate **24:**198:2a
for a list of related subjects-see
PROPAEDIA: Section 214
see also sardonyx
onyx marble (rock)
characteristics of marble **7:**816:3a,
illus.
Onyx River (riv., Antarc.)
free-flowing water in Antarctica
13:791:2b
Onze Lieve Vrouwkerk (church,
Kortrijk, Belg.): *see* Notre
Dame, Church of
oocyst (biol.)
reproduction in protists **26:**273:1a
role in malaria **7:**725:2a
oocyte (physiol.)
animals **20:**391:1a
human female **26:**656:1a
insect **21:**657:1a
vertebrate **26:**645:1a
Oodnadatta (S.Austr., Austr.) **8:**959:1a
oogamy (genet.)
combination of gametes **5:**106:2b
occurrence in plant reproduction
26:616:2b
oogenesis (physiol.) **8:**959:1b
association with ovulation 9:21:1a
effect on ovum **9:**21:2a
fertilization 26613:1b
for a list of related subjects see
PROPAEDIA: Section 421
oogonia (bot.): *see* archegonium
ooid (geol.)
allochemical rocks **24:**246:1a, 259:2a
Ōoka Shbhei (Japanese au.)
contribution to Japanese literature
22:321:2a
Ōoka Tadasuke (Japanese jur.)
8:959:2a
oölite (rock) **8:**959:2a
Carboniferous Period **19:**816:2b
crystal aggregates 24:171:1a
dolomite *illus.* 24270
siliceous rocks *illus.* **24:**260
for a list of related subjects see
PROPAEDIA: Section 214
see also cave pearl
Oologah Lake (l., Okla., U.S.)
location *map* 29:181
oolong tea (bev.)
classification of tea **11:**596:2b;
14:879:2b
"Oomblik in die wind, 'N" (work
by Brink): *see* "Instant in the
Wind, An"
Oomycetes (class of fungi) **8:**959:2b
annotated classification **19:**608:1a
evolution 19607:1b
life cycle **19:**600:2a, *illus.* 601
for a list of related subjects see
PROPAEDIA: Section 313
see also oospore; Peronosporales;
Saprolegniales
oophorectomy (med. procedure)
female sterilization **11:**255:1b
oophoritis (path.)
association with mumps **8:**414:1a
Oorgaum (gold vein, India)
Kolar Gold Fields **6:**938:1b
Oorlam (people): *see* Orlam
Oort, Jan Hendrick (Du. astron.)
8:959:2b
cometary orbit **27:**535:2a
galactic rotation **19:**630:1b
Oort cloud (astron.)
major ref: in Solar System **27:**541:2b
cosmology **16:**769:1a
origin of comets **3:**483:2a; **27:**535:2a,
536:2b
solar system **10:**942:2a; **27:**452:2b,
527:2b
Oort's constant (astron.)
galactic rotation **19:**630:1b
Oort's limit (astron.)
cosmology **16:**774:1a
Oos-Londen (S.Af.): *see* East London
oosphere (bot.)
development of seeds **26:**630:1a
oospore (biol.)
Charophyceae **13:**241:2a
Oomycetes **8:**959:2b
Oost-Vlaanderen (prov., Belg.): *see*
East Flanders
Oostakker (Belg.)
location *map* 14859
Oostburg (Neth.)
location *map* **24:**867
Oostelijk Flevoland Polder (reg.,
Neth.): *see* East Flevoland
Polder
Oostende (Belg.): *see* Ostend
Oosterbaan, **Bennie,** *or* Benjamin
Gaylord Oosterbaan (Am.
athlete) **8:**959:3a
Oosterbeek (Neth.)
inclusion in Renkum **9:**1026:2a
Oosterhout (Neth.)
location *map* **24:**867
Oosterschelde (chan., Neth.): *see*
Eastern Schelde
Oosterscheldedam (dam, Neth.): *see*
East Schelde Dam
Oostkemp (Belg.)
location *map* **14:**859
Ootacamund (India): *see*
Uthagamandalam
Oothcaloga (Ga., U.S.): *see* Calhoun
ootheca (zool.): *see* egg packet
ooze (geol.) **8:**959:3b
patterns of composition in Pacific
Ocean **25:**303:1a
for a list of related subjects see
PROPAEDIA: Section 231
see also biogenic ooze
oozie (elephant trainer): *see* mahout
oozoid (anat.)
characteristics of tunicates **12:**42:1a
O.P. (rel. order): *see* Dominican
Op art, *or* optical art **8:**960:1a
modem art **25:**389:1a, *illus.*
for a list of related subjects see
PROPAEDIA: Section 613
opah, *or* Lampris regius, *or* moonfish
(zool.) **8:**960:2a
description and characteristics
19:249:2b, *illus.* 251
opal (min.) **8:**960:2a
characteristics 24:199:1b, *table* 197
gemstone structure and properties
*table 5:*171
occurrence in Coober Pedy mining
field **3:**594:3b
structure and properties *table* **10:**804
for a list of related subjects see
PROPAEDIA: Section 214
see also siliceous sinter
opal glass
production **21:**286:2a
Opalanie (people)
capital at Opole **8:**968:1b
opaleye (fish): *see* greenfish
opaline glass **8:**960:3b
types of coloured glassware
17:212:2a
for a list of related subjects see
PROPAEDIA: Section 629
opalinid, *or* Protociliata (protozoan)
8:961:1a
annotated classification **26:**288:1a
for a list of related subjects see
PROPAEDIA: Section 313
Opalinski, **Krzysztof** (Pol. writ.)
8:961:1b
contribution to Polish literature
25:974:1a
opaque porcelain: *see* ironstone china
Oparin, Aleksandr, *or* Aleksandr
Ivanovich Oparin (Russ.
biochem.) **8:**961:2a
investigation of life-origin
atmosphere **22:**972:1b
theories on biology **14:**1077:2b
understanding of eobiont **4:**513:2b
Opata (people)
ethnic groups of north Mexico
13:394:2b, *map* 395
Opatija, *or* Abbazia (Croatia) **8:**961:3b
location *map* **14:**594
Opatow (Pol.)
location *map* **25:**932
Opava, *or* Opawa, *or* Troppau
(Czech.) **8:**962:1a
location *map* **16:**907
Opawa (Czech.): *see* Opava
OPD (optics): *see* optical path
difference
OPDA (Tur. hist.): *see* Ottoman
Public Debt Administration
OPEC: *see* Petroleum Exporting
Countries, Organization of
Opel, Fritz von (Ger. indus.) **8:**962:1b
Opel AG, *or* Adam Opel AG (Ger.
co.) **8:**962:1b
history of automotive industry
21:530:1a, 532:1a
Opelika (Ala., U.S.) **8:**962:2a
Opelousas (La., U.S.) **8:**962:2a
open-air museum
characteristics and development
8:440:2b
history of museums **24:**480:2b
Open-Air Theatre (thea., Lahore,
Pak.)
importance to Indian theatre
27:673:1a
open-air theatre
development in Spain **28:**544:2a
see also green theatre
open association (org.)
comparison to closed association
2:495:2b
"Open Boat, The" (work by Crane)
discussed in biography 3711:3b
Open Brethren (rel. community)
division of Plymouth Brethren
9:532:2a
open car (r.r.): *see* open-top car
open-centre system, *or* vase system
(hort.)
pruning system **19:**676:2b
open-chain polymer
film formation of paint **21:**369:2b
open circulatory system (anat.): *see*
open vascular system
"Open City," *or* "Roma città aperta"
(film by Rossellini)
discussed in biography **10:**191:3b
motion-picture history **24:**390:1a
open classroom (educ.): *see* informal
school
open cluster, *or* galactic cluster
(astron.)
major ref: in Stars and Star Clusters
28:203:2b
characteristics **11:**218:2a
cosmology **16:**770:2b
Milky Way **19:**622:2b
stellar densities of stars *table* 19627
stellar luminosity function **19:**621:2b
see also Hyades; M67; Pleiades;
Praesepe
open-cycle gas-turbine engine
major ref: in Energy Conversion
18:360:1a
open-cycle MHD power generating
system (energy tech.)
energy conversion **18:**407:2b
open-cycle OTEC system (energy
tech.)
development of ocean resources
25:193:1a
Open Door policy (US.-China)
8:962:2b
effect on
colonial power in China **18:**754:2b
U.S.-Chinese relations **16:**129:2b;
29:248:2b
role of Hay 5767:1b
open-end trust (finance): *see* mutual
fund
open-end wrench (tool)
wrenches **12:**768:1b; **28:**707:2a
open-field system (agri.) **8:**962:3a
Denmark 12230:1b
European Middle Ages 13:179:2a,
illus.
France **19:**436:2b
open-heart surgery **8:**962:3b
cardiovascular disease treatment
16:410:2a; **23:**791:1a
see also heart-lung machine
open-hearth furnace, *or* OHF, *or*
Siemens-Martin furnace, *or*
Siemens regenerative gas
furnace (met.)
crucible process 3762:1b
patent by Siemens **10:**788:1b
steel production **21:**434:2b, 448:1a,
illus. 435
open-hearth process, *or* Siemens-
Martin process (met.) **8:**963:1a
development of steel industry
28:457:2a
effect on Bessemer process **2:**168:2b
invention by Martin **7:**889:3b
use of reverberatory furnace **10:**8:1b
open-loop equation (math.)
solving optimization problems
25:225:1a, *illus.*
open-market operation (econ.)
8:963:1b
function in
Central Bank **3:**27:3a
Federal Reserve System 4:7 12:1a
money market **23:**519:2b
influence on commercial bank
liquidity **14:**726:2a
money supply **24:**326:1b
for a list of related subjects see
PROPAEDIA: Section 535
open pipe (mus. organ)
mechanics of organs **24:**685:2a
open-pit mining, *or* opencast mining,
or opencut mining
aluminum recovery **21:**480:2a
extraction and processing **21:**401:2b,
illus. 402
New Caledonia *illus.* **25:**238
tar sand recovery **11:**556:3a;
19:583:2a
open-plan teaching (educ.)
theory of education **28:**436:1b
Open Poker (card game): *see* Stud
Poker
open primary (pol.)
voting process in election **9:**699:1b
open prison, *or* minimum-security
prison (penology)
classification of prisons **16:**811:2a
open question argument (ethics)
formulation by Moore **18:**510:1a
Open Range (U.S. hist.) **8:**963:2a
post-Civil War farming **29:**240:2b
open-range zoo
development **12:**933:1a
open-reel recorder (audio equipment)
use in sound recording **11:**28:3a
open sentence (logic)
aspect of metalogic **23:**246:2a
open set (math.)
defining topological spaces
28:718:1b
definition in
Borel measure 13461:1a
complex analysis **13:**465:2b
open skies proposal (U.S. plan)
history of the Cold War **21:**863:2b
open society (sociol.)
minorities 8:170:1a
open stage, *or* platform stage, *or*

thrust stage (thea.) **8:**963:2a
relation to dramatic literature **23:**150:1a
theatre style **11:**678:2b; **28:**524:1b, *illus.* 577
use by Tieck **28:**584:2b
open **stoping** (min.)
method of mining **21:**399:2a
open system (biol.)
stable communities 14:1160:1b
open-system **pingo** (geol.)
formation in permafrost **9:**455:1a
Open Theatre (Am. thea.) **8:**963:3a
open-top car (r.r.)
freight transport **4:**970:3a; **28:**825:2b
open tube (instr.)
standing waves **27:**565:2a
open-tubular column (instru.): *see* capillary column
Open University (Br. educ.) **8:**963:3a
adult education **1:**111:1a
broadcasting **15:**215:2a
description **18:**59:1a; **29:**18:2b, 20:2b
Open University (univ., Neth.)
education in Netherlands **24:**871:1a
open vascular system, *or* open circulatory system (anat.)
development in animals **13:**772:1b
fluid circulation 16379:1a
see also hemocoel
open vowel (ling.): *see* low vowel
open web joist (const.): *see* bar joist
"Open Work, The," *or* "Opera aperta" (work by Eco)
discussed in biography **4:**353:3b
openbilled stork, *or* shell stork, *or* Anastomus
feeding habits **11:**291:3b
opencast mining, *or* opencut mining: *see* open-pit mining
opening of the mouth (Egy. rel. ceremony)
Egyptian death ritual **26:**807:1b
Openluchtmuseum (museum, Arnhem, Neth.)
example of open-air museum **24:**484:2b
"Oper und Drama" (work by Wagner): *see* "Opera and Drama"
opera (mus.)
MICROPAEDIA **8:**963:3b
MACROPAEDIA **24:**627:1b
Chinese opera: *see* Chinese opera
development in
Baroque period
sinfonia form **11:**462:1a
symphonia incorporation **24:**578:2b
wind instruments **24:**697:2b
Renaissance **28:**543:2a
Romantic period 10:161:3a; **24:**503:1b
Western music **24:**558:1b *passim to* 562:2a
development of form **24:**568:2a
evolution from
choir formation **3:**257:1b
dramatic literature **23:**149:2b
European Realism **18:**700:1a
Expressionism 4636:1b
intermezzo **6:**343:3a
Italian literature **22:**159:2b
musical comedy **23:**159:2a
tragedy **23:**172:2a
musical performance 24502:1b
audience appeal **14:**104:2b
radio and television adaptation **15:**218:1a, 220:2a
theatrical production **28:**580:1b, 611:2a
use of
allegory 23:102:2b
aria **24:**558:1b; **24:**629:1b *passim to* 638:2b
libretto **7:**335:1a
mythological themes **24:**722:2b
for a list of related subjects see PROPAEDIA: Section 624
see also individual composers, conductors, specific operatic forms and vocal styles, and associations, *e.g.,* ballad opera; castrato; Metropolitan Opera Association
Opera, *or* Théâtre Nationale de l'Opéra, *or* Paris Opera House (opera house, Paris, Fr.)
8:964:2a
association with
Paris Opéra **9:**154:3b
Paris Opéra Ballet **9:**154:3b
design by Garnier **5:**128:2b, *illus.*
establishment in Paris **25:**440:2b
role of Haussman **5:**754:1a
style of Classicism **13:**980:2a, *illus.* 979
"Opera" (work by Virgil)
used by Manutius *illus.* **26:**97
"Opera and Drama," *or* "Oper und Drama" (work by Wagner)
discussed in biography **12:**448:3a
"Opera aperta" (work by Eco): *see* "Open Work, The"
opéra-ballet (dance)
influence on Watteau **12:**530:1b
initiation by Campra **2:**781:3b
origins in Western theatre **28:**547:1a
opéra bouffe (Fr. mus.)
comparison with opera buffa **8:**964:2b
history of theatrical music **24:**626:1a
opera buffa (It. mus.) **8:**964:2a
major ref: in Musical Forms and Genres **24:**625:2b *passim to* 639:1b
development in Classical era **24:**561:2a
innovations of Rossini **10:**195:1b
for a list of related subjects see PROPAEDIA: Section 624
opera-comique (Fr. mus.) **8:**964:2b
major ref: in Musical Forms and Genres 24626:1a *passim to* 632:2b
contributions by
Auber **1:**690:1a
Donizetti 4:176:2b
Gluck **5:**309:3a
Grttry 5490:1b
evolution in Classical era **24:**561:2a
for a list of related subjects see PROPAEDIA: Section 624
Opera-Comique (Fr. thea. co.)
merger with Comedie-Italienne **3:**481:2b
Opera Company of Boston (Am. opera co.)
establishment by Caldwell **2:**739:2a
Opera dei congressi (It. pol.)
promotion of social programs **22:**236:1a
"Opera **Geometrica"** (work by Torricelli)
discussed in biography **11:**858:1a
opera glass (optical instru.)
type of binocular **2:**219:3a
opera house (bldg.)
design **28:**580:2b
Opera House (bldg., Cairo, Egy.)
cultural life of Cairo **15:**410:2b
Opera House, *or* Deutsche Oper Berlin (bldg., Berlin, Ger.)
feature of Berlin **14:**876:1a
stage mechanization **28:**601:2a
Opera House (bldg., Berlin, Ger.)
feature of Berlin **14:**876:1a
Opera House (bldg., Dresden, Ger.)
design by Semper *illus.* **10:**628
Opera House (bldg., Paris, Fr.): *see* Optra
"Opera nella quale **si** insegna a scrivere" (work by Amphiareo)
model for calligraphy **29:**1069:2b
"Opera Philosophica et Mineralia" (work by Swedenborg)
discussed in biography **11:**438:1a
"Opera Selecta" (work by Hardouin)
discussed in biography **5:**700:2a
opera seria (Ital. mus.) **8:**964:3a
major ref: in The History of Western Music **24:**558:2a
influence on Bach **14:**559:2a
reforms of Rossini **10:**195:2a
for a list of related subjects see PROPAEDIA: Section 624
operant conditioning, *or* action conditioning, *or* instrumental conditioning, *or* instrumental learning (psychol.)
major refs. in Animal Learning **22:**858:1a; Human Learning and Cognition **22:**871:1a
behaviour development **14:**835:2b
conditioning theory **3:**522:2a
education theory **28:**438:2a
human motivation **24:**441:2b
see also trial-and-error learning
operas-minutes (work by Milhaud)
jazz style in opera elements **24:**637:2a
"Óperas Portuguesas" (work by Silva)
modinha **8:**218:1a
revival of Portuguese drama **25:**1065:2b
operatic aria (mus.): *see* opera
operating system (comp.sci.)
computer programs **3:**508:3a
description **16:**634:1b; **16:**645:2b
development in computer science **16:**631:2a
operation (math.)
algebraic notations **13:**296:1b
groups **13:**507:1a
local pseudo-groups **28:**724:2b
topological groups **28:**723:1b
see also arithmetic operation
Operation. . . : *see under* substantive word, *e.g.,* Torch, Operation, except as below
"Operation Sea Lion" (work by Kiefer)
discussed in biography **6:**853:3a
operational amplifier (elec.)
analog computers **1:**367:1a; **16:**639:1a
operational circuit (comp.sci.)
arithmetic/logic unit component **16:**644:2a
operational experiment (indus. engin.)
use in operational research **21:**255:2b
operational fatigue (psychol.): *see* combat fatigue
operational gaming (indus. engin.)
technique in computer simulation **21:**257:1a
operational knowledge, *or* knowing how
logic of knowing **23:**253:2b
theories of knowledge **18:**468:2a
operational research (math.): *see* operations research
"Operational Research Quarterly" (Br. mag.): *see* "Journal of the Operational Research Society"
Operational Research Society, *or* Operational Research Club (Br. org.)
development of operations research **21:**254:1a
operationalism, *or* operationism (philos.)
views of Mach **25:**666:1b
operations management (indus. engin.): *see* production management
operations research, *or* operational research (math.) **8:**964:3b
major ref: in Industrial Engineering and Production **21:**253:1a
development by Taylor **11:**588:3b
role in World War II **21:**850:1a
use of statistics **28:**217:1a
"Operations Research," *or* "Journal of the Operations Research Society of America" (Am. mag.)
contribution to operations research **21:**254:1b
"Operationskreis des **Logikkalkus,** Der" (work by Schröder)
history of logic **23:**274:1a
operative sepsis, *or* hospital disease (disease)
research by Lister **7:**394:2b
operator (math. and logic) **8:**965:1a
deontic logic **23:**256:2b
formal logic **23:**231:2a, 233:1b
truth table **23:**232
see also differential operator; integral transform; linear operator; star operator
operator, linear (math.): *see* linear operator
operator gene (genet.)
effect on blood groups **15:**139:2b
gene regulation 5:172:3b
operon system **8:**965:2a
operator ring (math): *see* von Neumann algebra
operculate barnacle (crustacean): *see* sessile barnacle
operculum, *or* trapdoor (invertebrate anat.)
bryozoans **24:**367:1b
gastropods **24:**308:1a, *illus.* 302
scorpions **13:**858:2a
seashells **10:**588:1b
tadpoles **11:**490:3b
operculum (plant structure)
mosses **15:**255:2b, 257:1a
"Opere Matematiche" (work by Beltrami)
discussed in biography **2:**84:3b
operetta, *or* light opera (mus.)
MICROPAEDIA **8:**965:1a
MACROPAEDIA **24:**623:2a
creation by Offenbach **8:**882:1b
occurrence in French theatre **19:**556:2b
for a list of related subjects see PROPAEDIA: Section 624
see also musical; *and* individual composers, *e.g.,* Hiller, Johann Adam
"Operette morali" (work by Leopardi)
discussed in biography **7:**282:3a
Italian literature **22:**161:2a
"operina da imparare di scrivere **littera cancellaresca"** (manual by Arrighi)
development of calligraphy **29:**1068:2b
operon (genet.) **8:**965:2a
description **19:**713:2b, *illus.*
gene regulation **5:**172:3b
research of Monod and Jacob **8:**263:1a
for a list of related subjects see PROPAEDIA: Section 339
see also structural gene
Opet (Egy. deity): *see* Taurt
Opet, *or* Taurt festival (anc. Egy. festival) **8:**965:2a
celebrated by Ramses II **9:**927:3b
"Opfergang, Der" (work by von Unruh): *see* "Way of Sacrifice"
Ophelia (polychaete genus)
annotated classification **13:**786:1b
Ophelia, *or* 1986U7 (satellite of Uranus)
Uranus **27:**519:1b, *illus.*
Opheliida (polychaete order)
annotated classification **13:**786:1b
Opheodrys (reptile): *see* green snake
Opheodrys aestivus (reptile): *see* rough green snake
Opheodrys **vernalis** (reptile): *see* smooth green snake
Ophichthidae (marine fish): *see* snake eel
Ophichthus ophis (marine fish): *see* spotted snake eel
ophicleide (mus. instru.) **8:**965:2b
brass wind instruments **24:**699:2a
for a list of related subjects see PROPAEDIA: Section 624
ophidiophobia (psych.)
avoidance behaviour 14779:1b
Ophiocaryon (plant genus)
distribution **13:**646:1a
Ophiocaryon paradoxum (plant): *see* snakenut
Ophiocistioidea (class of echinoderms)
annotated classification **17:**865:1a
Ophiocoma imbricatus (species of echinoderm)
examples of brittle star *illus.* **2:**535
Ophioderma brevispina (species of echinoderm): *see* green brittle star
Ophiodon elongatus (fish): *see* lingcod
Ophioglossaceae (fern fam.) **8:**965:3a
annotated classification 19:173:1a
for a list of related subjects see PROPAEDIA: Section 313
see also moonwort
Ophioglossopsida (fern class)
annotated classification 19:173:1a
see also Ophioglossaceae
Ophioglossum (plant genus): *see* adder's-tongue fern
ophiolite sequence (geol.)
formation **24:**244:2a
igneous rocks **17:**609:1a
oceanic crust 25:170:1a

Precambrian rocks **19:**779:1a, 781:1a
Ophiophagus hannah (reptile): ***see*** king cobra
Ophios (Egy. deity): ***see*** Khenty-Imentiu
Ophiostoma ulmi (fungus): ***see*** Ceratocystis ulmi
Ophiothrix fragilis (species of Echinoderm): ***see*** common European brittle star
Ophiousa (is., Gr.): ***see*** Tinos
Ophir (bibl. reg.) **8:**965:3b
Ophis (Egy. deity): ***see*** Khenty-Imentiu
Ophisaurus (reptile): ***see*** glass snake
Ophisaurus apodus (reptile) distribution **5:**298:3a
Ophisaurus attenuatus (reptile): ***see*** slender glass lizard
Ophisaurus ventralis (reptile): ***see*** Eastern glass lizard
Ophite (member of Gnostic sect) **8:**966:1a
interpretation of the Fall of Man myth **16:**337:1a
view of cosmos **26:**557:1a
for a list of related subjects see PROPAEDIA: Section 822
ophitic texture (geol.) rock fabric **24:**235:2a
Ophiuchus (astron.) constellations ***table*** **28:**212
Ophiuroidea (echinoderm): ***see*** brittle star
Ophrys (genus of orchids) **8:**966:1b
mimicry of female insects 13762:1a; **24:**148:1b, *illus.* Plate 1 fol. 146
for a list of related subjects see PROPAEDIA: Section 313
Ophrys apifera (bot.): ***see*** bee orchid
Ophrys insectifera (bot): ***see*** fly orchid
Ophrys speculum (bot.): ***see*** mirror ophrys
ophthalmic nerve (physiol.)
major ref: in Nerves and Nervous Systems **24:**817:1a
ophthalmology 8:966:2a
comparison with optometry **8:**972:3b
study of visual disorders **27:**204:2a
see also eye; optometry
ophthalmometer (instru.) invention by Helmholtz **20:**501:1b
ophthalmoplegia, *or* extraocular muscle palsy (eye disorder) **8:**966:2b
arteritis complications **1:**600:3a
ophthalmoscope (instru.) **8:**966:2b
development by Allbutt **1:**277:1a
invention by Helmholtz **20:**501:1b
use in eye examination **27:**204:2a
Ophüls, Max, *or* Max Opuls (Ger.-Fr. dir.) **8:**966:3a
adaptation of Schnitzler's work **10:**530:1b
motion-picture history **24:**391:1a
opianic acid (chem. compound) alkaloid oxidation **15:**860:1a
opiate (drug): ***see*** narcotic
Opid, Helena (Pol. act.): ***see*** Modjeska, Helena
Opie, Eugene Lindsay (Am. path.) **8:**966:3b
Opie, John (Br. paint.) **8:**967:1a
portrait of Wollstonecraft *illus.* **12:**731
Opificio delle Pietre Dure (workshop, Florence, It.): ***see*** Workshop for Hard Stone
Öpik, Ernest Julius (Est. astron.) **8:**967:1b
asteroids **27:**528:2a
comets **27:**535:2a
Opiliaceae (plant fam.) characteristics **13:**686:2b
Opilioacariformes, *or* Opilioacarida (arachnid order)
annotated classification **13:**857:2b, 865:1a
Opilioacarus segmentatus (arachnid) dorsal view *illus.* **13:**862
Opiliones (arachnid): ***see*** daddy longlegs
Opinaca Reservoir (res., Que., Can.) location ***map*** **15:**445
opinio juris (law) regulation of warfare **29:**634:1b
opinion (philos.): ***see*** belief
opinion, public: ***see*** public opinion
opinion official (Chin. hist.) Sung dynasty **16:**99:1a, 102:2a
opinion poll: ***see*** public opinion poll
opioid (chem.): ***see*** narcotic
opioid peptide (biochem.) neuromodulation **18:**300:2a
neurotransmitter release **24:**797:2a
opioid receptor (biochem.) function in central nervous system **24:**797:2b
Opis (anc. Mesop. city) army mutiny against Alexander the Great **13:**227:1a
opisthobranch, *or* Opisthobranchia, ***or*** sea slug (gastropod subclass) **8:**967:2a
major ref: in Mollusks **24:**302:2a
annotated classifications **24:**301:2a, 310:1b
description **5:**142:2a
human consumption **19:**284:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Anaspidea; bubble shell; Elysia viridis; nudibranch; pteropod
opisthocoelous vertebra (anat.) characteristics of salamanders **13:**428:1a
Ooisthocomus hoazin (bird): ***see*** hoatzin
Opisthoproctidae (fish): ***see*** spookfish
Opisthorchiida (worm) taxonomy of Platyhelminthes **19:**299:2a
Opisthorchis felineus (flatworm): ***see*** cat liver fluke
Opisthorchis sinensis (flatworm): ***see*** Chinese liver fluke
opisthosoma (anat.): ***see*** abdomen
Opitz von Boberfeld, Martin (Ger. poet) **8:**967:2a
contribution to German literature **20:**30:1b
influence on Fleming **4:**827:3b
opium (drug) **8:**967:2b
major ref: in Drugs and Drug Action **17:**537:1a
derivation from poppy **9:**125:2b; **9:**609:1b
drug cults **13:**221:2a
drug use studies **13:**209:2b ***passim to*** 213:1a, 219:1b
production and trade
Afyon, Turkey **1:**137:2b
China **16:**123:2a
Golden Triangle **10:**694:2a
Hong Kong **6:**38:2b
Kachin Hills **6:**674:1b
Laos **7:**156:2a
properties
alkaloid-based drugs **15:**856:1b
anesthetic effects **1:**397:3b
codeine **3:**426:3b
for a list of related subjects see PROPAEDIA: Section 321
see also paregoric
"Opium et le bâton, L' " (work by Mammen)
discussed in biography **7:**753:1a
"Opium of the Intellectuals." *or* "L'Opium des Intellectuels" (work by Aron)
discussed in biography **1:**583:2b
opium poppy, *or* Papaver somniferum (bot.)
description 9609:1b
domestication 4:163:2a
poisonous plants *illus.* Plate 3 fol. **25:**914, ***table*** 923
source of
morphine **8:**334:2b
opium **8:**967:2b; **9:**125:2b
poppy seed **9:**609:2a
Opium Wars (Chin. hist.) **8:**967:3b
abolishment of Canton system **2:**818:3a
effect on
China **16:**123:2b
Canton **15:**530:1b
Chinese literature **16:**238:1a
colonialism **3:**464:3b
Kwangsi **16:**184:2a
Tientsin **28:**661:1a
Hong Kong **6:**38:2b; **20:**645:1a
Japan **22:**296:1b
role of
European explorations **18:**754:1a
Lin Tse-hsü **7:**367:3b
Tao-kuang **11:**550:3b
see also Arrow War
Opius concolor (insect) parasitism **2:**451:3b
Opobo (Nig.): ***see*** Ikot Abasi
Opoczno (Pol.) location ***map*** 25932
Opoku Ware (Af. chief) role in Ashanti empire **1:**621:2a
Opole (prov., Pol.) **8:**968:1a
location ***map*** **25:**931
Opole, *or* Oppeln (Pol.) **8:**968:1b
location ***map*** **25:**932
Opole, principality of (medieval state) capital at Opole **8:**968:1b
Opole Lubelskie (Pol.) location ***map*** **25:**932
Oporto (Port.): ***see*** Porto
opossum, *or* possum, ***or*** Didelphidae (mammal) **8:**968:1b
major ref: in Mammals 23356:1b
aggressive bebaviour **14:**781:2a
characteristics **7:**883:1b
classification **23:**356:2a
eye adaptation **27:**141:2b, *illus.*
gestation period ***table*** **5:**227
for a list of related subjects see PROPAEDIA: Section 313
opossum shrimp. *or* Mysidacea, ***or*** possum shrimp (crustacean) **8:**968:3a
taxonomy **16:**846:1b, 859:1b
for a list of related subjects see PROPAEDIA: Section 313
Opotiki (N.Z.) location ***map*** **24:**919
Opous (anc. city, Gr.): ***see*** Opus
Opoyaz, *or* Society for the Study of Poetic Language (lit. group) contributions of Shklovsky **10:**752:2b
development of Formalism **4:**883:3b; **26:**959:1b
Oppel, Carl Albert (Ger. geol. and paleon.) **8:**968:3b
contribution to Jurassic Period classification **19:**752:1b, 832:2b
Oppeln (Pol.): ***see*** Opole
Oppenheim, Edward Phillips (Br. au.) **8:**968:3b
Oppenheim, Lassa Francis Lawrence (Ger. jur.) **8:**969:1a
Oppenheim, Meret (art.) fantasy sculpture **27:**110:2a
Oppenheim, Moritz (Ger. art.) portrait of Heine *illus.* **5:**805
Oppenheimer, Sir Ernest (S.Af. indus.) **8:**969:1a
Oppenheimer, Julius Robert (Am. phys.) **8:**969:1b
association with Teller **11:**618:2b
attitude toward atomic bomb **28:**470:1a
contribution to
astronomy **26:**506:2b
Manhattan Project **7:**775:2a
nuclear weapons **29:**576:1a, 578:2b
opposition to thermonuclear weapons **29:**654:2b
Oppeuheimer, Samuel (Aus. banker) role in Austria ***14:516:1a***
Oppenordt, Gilles-Marie (Fr. arch.) contribution to Rococo architecture **13:**958:1b
Opperman, D. J. (S.Af. poet) contribution to South African literature **11:**34:2b
Oppia, Lex, *or* Oppian law (Roman law): ***see*** Lex Oppia
oppida (settlement): ***see*** hill fort
Oppidan (Eng. educ.) Eton College **4:**585:2b
Oppidum Gerunda (Sp.): ***see*** Gerona
Oppland (co., Nor.) **8:**970:1a
location ***map*** 241083
Opportunist Party (Fr. hist.) role in Third Republic 19515:2b
opportunistic infection (path.) AIDS **1:**170:2b
"Opportunity" (period. by Johnson) discussed in biography **6:**592:1b
opportunity cost (econ.) comparative advantage **3:**502:1b
value theory **17:**917:1b
opposed-piston engine gasoline engines **18:**351:1b, *illus.*
opposite leaf arrangement, *or* paired leaf arrangement (bot.) angiosperms **13:**606:1b
Myrtales 13694:1b
Rosales **13:**701:1b
opposites, table of (philos.) **8:**970:1a
Pythagoreanism **25:**578:1b ***passim to*** 580:2a
opposition (astron.) **8:**970:1b
Mars **27:**493:2b
Uranus **27:**517:2b
see also conjunction
opposition (physiol.) function in sellar joints **28:**301:1a
Opposition (pol.) role in Great Britain **29:**66:1a
opposition, square of (logic) **8:**970:1b
opposition surge (astron.) Uranus **27:**517:2b
Oppressed Nationalities, Congress of (Eur. hist.) Czechoslovakia 16924:1b
oppression (law) definition and application **16:**804:2b
oprichnina (Russ. hist.) **8:**970:2a
formation and function **6:**439:3b; **26:**967:1b
Opsanus tau (biol.): ***see*** oyster toadfish
opsin (biochem.) biochromes and visual perception **16:**592:2b
function **12:**400:1a; **27:**189:2b
visual purple 27:150:2b
Opsomer, Isidore (Belg. paint.) portrait of Huysmans *illus.* **6:**181
opsonin (biochem.) function in immune response **21:**592:1a
Optatus of Milevis (Christian au.) contribution to patristic literature **16:**322:1a
Optic, Oliver (Am. au.): ***see*** Adams, William Taylor
optic atrophy (path.) **8:**970:2b
for a list of related subjects see PROPAEDIA: Section 423
optic axis (crystall.) double refraction 4:193:1b
optic chiasm, *or* optic chiasma (anat.) human visual system 27:190:2b, *illus.*
optic computing (comp.sci.) description **16:**629:1b
optic cup (embryol.) animals **20:**399:1b
humans **20:**415:2a
optic disk (anat.): ***see*** blind spot
optic foramen, *or* porus opticus (anat.) eye **27:**172:1b
skull **28:**284:1a
optic gland (anat.) function in invertebrates **18:**294:2a
optic lobe (anat.) vertebrate nervous systems **24:**803:2a
optic nerve, *or* second cranial nerve (anat.) **8:**970:2b
major ref: in Nerves and Nervous Systems **24:**815:1b, *illus.* 816
human
diseases and disorders **24:**840:1b, 851:2a; **27:**201:2a
embryological development **20:**415:1b
eye anatomy and physiology **4:**641:3b; **27:**176:2b
photoreception 27:152:2a
for a list of related subjects see PROPAEDIA: Section 421
see also optic chiasm; optic tract; receptive field; and diseases of the optic nerve (***e.g.*** optic atrophy; optic neuritis; papilledema)
optic neuritis (path.) **8:**970:3a
study by Gräfe **5:**404:3b
for a list of related subjects see PROPAEDIA: Section 423
optic tract (anat.) cranial nerves 24815:1b

human visual system 27:191:1a, *illus.* 190
see also optic nerve
optic vesicle (anat.)
formation in animal embryos **20:**399:1b
"Optica" (work by Ptolemy)
discussed in biography 9776:1a
"Optica Promota" (work by Gregory)
discussed in biography **5:**485:3b
"Opticae thesaurus **Alhazen** libri vii" (work by Alhazen)
discussed in biography **1:**267:2b
optical activity (phys.) **8:**970:3b
alkaloids 15862:1b
amino acids 14:1010:2b, 1015:2a
carbohydrates **14:**1032:1b
life detection **22:**973:2b
light waves 236:1a
for a list of related subjects see PROPAEDIA: Section 122
optical antipode (chem.): *see* enantiomorph
optical art: *see* Op art
optical axis (optics) **8:**970:3b
eye movement **27:**179:1b
photoreception **27:**142:1a, *illus.* 141
optical brightener, *or* fluorescent whitening agent, *or* optical bleach (chem. compound)
major ref: in Chemical Process Industries **21:**310:2b
textile finishing **21:**584:2b
optical character recognition, *or* OCR
computerized typesetting **3:**509:2a
information processing **21:**618:2b
postal systems 25:1076:1a
optical crystallography **8:**971:1a
for a list of related subjects see PROPAEDIA: Section 125
see also terms related to optical activity (*e.g.* Brewster's law; circular polarization; Faraday effect)
optical depth (phys.)
Saturn's rings **27:**514:1a
optical disk (computer tech.)
major ref: in Information Processing and Information Systems **21:**618:1b
information storage **16:**644:1b; **21:**617:2a, 623:2b, 624:1b
laser technology 7:172:1b
see also videodisc
optical double resonance (phys.)
optical radiation **13:**578:2a
optical engineering
application in motion pictures **24:**420:2b
optical fibre, *or* glass fibre (tech.)
major refs. in Electronics **18:**214:2b, 240:1b; Industrial Glass and Ceramics **21:**286:2b
applications
information systems **21:**624:2a
medicine **26:**498:2a
railroad communications **28:**830:1a
waveguides **12:**534:1a
electromagnetic radiation **18:**203:2a
optical illusion, *or* visual illusion
major ref: in Human Perception **25:**497:1a
Canals of Mars **7:**873:3b
caused by sleep deprivation **27:**304:2b
epistemological problems **18:**466:2b
mathematical aspects **25:**6:1b
psychology of
Gestalt theory **5:**227:1a
perception and time **25:**483:1a
role in
motion pictures **24:**398:1b
Op art **8:**960:1a
painting **25:**318:1a
type of illusion **6:**261:3a
optical image (optics) **8:**971:1b
electron microscopy **24:**67:2b
holography 6:15:1b
microscope design **24:**64:2b
photocathode image **9:**402:3a
photography **25:**761:1b, 786:1a
work of Gullstrand **5:**566:3b
for a list of related subjects see PROPAEDIA: Section 128
optical interferometer (instru.) **8:**971:1b
high-speed air flow studies **6:**15:3b
Michelson-Morley experiment **8:**98:3a
optical invariant (optics)
major ref: in Principles of Optics **25:**206:1a
optical isomerism (chem.)
major ref: in isomerism **6:**418:1b
bonding theory **25:**850:2a
coordination compounds **15:**888:1b
drug interaction **17:**530:1a
polymers **15:**905:1a
optical lever system (vision)
effect on perception **25:**484:2a
optical-mechanical scanner (instru.)
remote sensing 1934:1b
optical microscope (microscopy)
major ref: in Microscopes **24:**61:1b
comparison to acoustic microscope **8:**105:2a; **24:**69:2b
optical model (nuclear phys.) **8:**971:3a
optical observatory
observatories **1:**655:3a
optical path difference, *or* OPD (optics)
light waves and lenses **25:**209:1b
optical printer (cinematic device)
major ref: in Motion Pictures **24:**426:2b
optical printing (phot.)
use in motion-picture production **24:**425:1a
optical pumping (phys.) **8:**971:3a
laser operation **7:**170:3b
line spectrum **13:**563:2b
for a list of related subjects see PROPAEDIA: Section 128
optical-pumping magnetometer (instru.)
scientific exploration **19:**34:2a
optical pyrometer (instru.)
method of operation 9826:1b
optical radar: *see* laser radar
optical range finder (instru.)
principles **9:**935:3a
tank use **29:**586:2b
optical scanner (comp.sci.)
input capability **16:**643:2a
optical sound recording **8:**971:3b
motion pictures **24:**425:1b
sound recording **11:**28:3a
sound track technology **11:**28:3b
work of De Forest **3:**929:2b
optical spectroscopy (phys.)
major ref: in Physical and Chemical Analysis and Measurement **13:**557:2a
optical spectrum (phys.): *see* spectrum
optical surveillance (police sci.)
criminal investigations **25:**968:1a
optical system
major ref: in Principles of Optics **25:**207:1b
optical telescope
major ref: in Telescopes **28:**505:1b
see also astronomical transit instrument; Barlow lens; binocular; Galilean telescope; Hale Telescope; Keplerian telescope; multimirror telescope; photographic zenith tube; reflecting telescope; refracting telescope; Schmidt telescope
optician (optical specialist)
role in optometry **8:**973:1a
see also ophthalmology
"Opticks" (work by Newton)
discussed in biography 24932:1b
history of science **27:**39:1b
science of optics **25:**832:2b, 835:1a
views on atoms **14:**342:2b
optics
MICROPAEDIA **8:**971:3b
MACROPAEDIA **25:**202:1a
major ref: in Physical Sciences **25:**841:2a
applications
camera lenses **24:**420:2b; **25:**785:2a
glass products **5:**297:1b; **21:**281:1a
passim to 287:1b
painting **25:**321:1b, *illus.*
pupil **9:**804:1b, *illus.*
biological aspects
photoreceptive mechanisms **27:**149:1a
vision **27:**141:1b
history of
Greek mathematics 23569:1b
Middle Ages **27:**36:1b
science **25:**832:1a *passim to* 835:1a
principles
electro-optic phenomena **18:**182:2b
light **23:**1:2a, 4:1b
radiation **26:**474:1b
wave mechanics analogy **23:**764:1a
work of
Alhazen **1:**267:2b
Barlow **1:**901:2b
Campani **2:**773:3a
Cauchy **2:**966:3a
Dallmeyer **3:**859:1b
Divini **4:**134:1a
Dollond, John **4:**158:1a
Dollond, Peter 4:158:1a
Grosseteste **25:**744:2a
Hamilton **5:**662:3a
Kepler **22:**484:1a
Ptolemy **9:**776:1a
Schmidt **10:**527:3b
Short **10:**760:2b
for a list of related subjects see PROPAEDIA: Section 128
see also catoptrics; light
"Optics" (work by Euclid)
discussed in biography **4:**589:3b
history of mathematics **23:**569:1b
optimal control problem (math.): *see* control problem
optimal filter, *or* Kalman filter (math.)
navigational use **24:**762:1b
optimization theory **25:**224:2b
optimal linear predictor (math.)
use in prediction **26:**144:1b
optimal **mean** square predictor (math.)
probability theory **26:**144:2a
optimal strategy (logic)
game theory **19:**642:1a
Optimates (Roman pol.) **8:**972:2a
Cato the Younger **2:**959:2b
Cicero 3 314:3a
Pompey **9:**593:1a
Optimisticheskaya Cave (cave, Ukraine)
gypsum cave **16:**746:1b
"Optimist's Daughter, The" (work by Welty)
American literature **13:**309:2a
optimization
MICROPAEDIA **8:**972:2b
MACROPAEDIA 25217:1a
numerical analysis **25:**48:1b
operations research **21:**258:1a
systems engineering **21:**263:2a
optimization studies, *or* trade-offs (indus. engin.)
systems engineering **21:**263:2b
"optimo senatore, De" (work by Goslicki): *see* "Accomplished Senator, The"
option (securities trading): *see* stock option
option contract, *or* option (bus.)
securities trading 23514:2b
Optional Municipal Code (law, Wash., U.S.)
significance **29:**450:2b
optional referendum, *or* facultative referendum (pol.)
use in politics **9:**993:2b
optoacoustic spectroscopy (chem.): *see* photoacoustic spectroscopy
optoelectronics (tech.)
major ref. in Electronics **18:**214:2a, 235:2b
use of semiconductor devices **10:**625:3b
optokinetic nystagmus
eye movement **25:**489:2a; **27:**180:1a
optometry **8:**972:3b
for a list of related subjects see PROPAEDIA: Section 424
see also ophthalmology
Optype (print.)
preparation **26:**81:2b
Opuls, Max (Ger. dir.): *see* Ophüls, Max
Opuntia (cactus) **8:**973:1a
characteristics **13:**662:2b
stems **13:**618:2b
varieties
cholla **3:**259:3a
prickly pear **9:**694:3a
for a list of related subjects see PROPAEDIA: Section 313
Opuntia **bigelovii** (plant): *see* jumping cholla
Opuutia **engelmannii** (bot.) *see* Engelmann prickly pear (bot.)
Opuntia ficus-indica, *or* Opuntia megacantha (plant): *see* Indian fig
Opuntia leptocaulis (bot.): *see* desert Christmas cactus
Opuntia littoralis (plant)
species of cactus *illus.* **8:**973
Opuntia subulata (bot.): *see* Eve's pin cushion
Opuntia **vulgaris** (bot.): *see* Barbary fig
Opus, *or* Opous (anc. city, Gr.) **8:**973:1b
opus Alexandrinum, *or* Alexandrinum opus (mosaic) **8:**973:1b
evolution from opus sectile **8:**974:1b
opus anglicanum (embroidery) **8:**973:2a
secular embroidery 4471:2a
for a list of related subjects see PROPAEDIA: Section 629
opus caementicum (cement)
use in Roman architecture **15:**316:1b
"Opus Clavicembalisticum" (work by Sorabji)
discussed in biography **11:**18:2a
"Opus de emendatione **tempore"** (work by Scaliger)
discussed in biography **10:**497:1b
Opus Dei (Roman Cath. org.) **8:**973:2b
founding by Escrivl de Balaguer y Albás **4:**556:1b
significance in Spain **28:**59:2b
opus incertum (bldg. const.)
Roman architecture **13:**909:1b
opus interassile (metalwork) **8:**973:3b
use in jewelry making **17:**510:1b, 516:1b
"Opus majus" (work by Bacon)
discussed in biography **1:**778:2a
opus mixtum (bldg. const.)
Roman architecture **13:**909:1b
"Opus musicum" (work by Handl)
discussed in biography **5:**680:2b
"Opus Oxoniense" (work by Duns Scotus): *see* "Ordinatio"
"Opus **Palatinum** de triangulis" (work by Rheticus)
discussed in biography 10:19:2b
opus pulvinarium (canvas work): *see* cross-stitch embroidery
opus quadratum (masonry)
Roman architecture **13:**909:1b; **15:**315:2b
opus reticulatum (masonry): *see* reticulated work
opus sectile (mosaic) **8:**973:3b
for a list of related subjects see PROPAEDIA: Section 628
opus **signinum** (mosaic) **8:**974:1b
opus tessellatum (mosaic) **8:**974:1b
surrounding of opus vermiculatum **8:**974:3a
for a list of related subjects see PROPAEDIA: Section 628
opus testaceum (bldg. const.)
Roman architecture 10:1:1b; **13:**909:1b
"Opus Theatricum" (work by Ayrer)
discussed in biography **1:**752:1a
opus tiraturn: *see* drawn thread work
opus vermiculatum (mosaic) **8:**974:2b
emhlema **4:**470:2a, *illus.*
mosaic art development 17:183:1a, *illus.*
opus tessellatum **8:**974:2a
for a list of related subjects see PROPAEDIA: Section 628
"Opuscula sacra" (work by Boethius)
Scholasticism **25:**586:1a
"Opuscula theologica et polemica" (work by Maximus the Confessor)
discussed in biography **7:**967:3a
Opuwo (Nam.)
location *map* **27:**842
Oquendo, Antonio de (Sp. adm.)
association with Tromp **11:**941:2a
Oquirrh Mountains (mts., Utah, U.S.)

location *map* 29:184
or (her.)
shield design **20:**507:2a
"Or Adonai" (work by Crescas)
discussed in biography **3:**728:3b
significance to Judaism **22:**436:1b
Or 'Aqiva (Isr.)
location *map* 22:136
"O'r Bala i Geneva" (work by Edwards)
discussed in biography **4:**382:3a
OR gate (comp.sci.)
logic 23260:1b
Or San Michele (church. Florence. It.)
contributing artists
Donatello **4:**171:3b
Ghiberti **5:**240:2a
Nanni di Banco **8:**502:2b, *illus.*
Orcagna **8:**983:2b
Florence **19:**301:2b
sculpture **27:**95:2a *passim to* 97:1a, *illus.* 95
"Or Zaru'a" (work by Isaac ben Moses of Vienna)
discussed in biography **6:**396:2b
Ora (Cyp.)
location *map* 16895
ora serrata (anat.)
visual function 27:176:1a, *illus.*
orach, *or* Atriplex patula, *or* lamb's quarter (plant)
description **1:**681:2b
"Oración apologética por la **España** y su **mérito** literario" (work by Fomer)
discussed in biography **4:**885:2b
"Oración por Marilyn Monroe y **otros poemas"** (work by Cardenal)
discussed in biography **2:**859:1b
oracle (rel.) **8:**974:3b
association with
Abae **1:**7:1a
Dodona **4:**148:3a
Plutarch **9:**529:3a
Sibyl **10:**778:3a
Sibylline Oracles **10:**778:3a
divination **25:**86:1b
hermeneutics **14:**999:1b
prophecy **17:**426:1b
role in
Arabian religions 24:118:2b
Egyptian religion **24:**109:2b, 110:1a
Inca religion **9:**43:2b; **26:**43:1b
Sudanese religion **28:**261:2a
trance of Asian priest *illus.* **15:**721
use of sacrificial altars **26:**795:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Delphic oracle
oracle bone (Chin. artifact)
chronology **20:**582:1b
Shang culture **16:**64:1a
Shang dynastic calendar **15:**425:2a
writing development **17:**672:2a
Oracular Chinese language
pre-Classical Chinese development **22:**710:2a
Oradea, *or* Grosswardein, *or* Nagyvárad (Rom.) **8:**975:1b
location *map* **14:**594
Oradour-sur-Glane (Fr.) **8:**975:2a
location *map* **19:**432
Öræfa Glacier (glacier, Ice.)
location *map* **20:**761
Oraefajökull (volcanic massif, Ice.) **8:**975:2b
Orage, Alfred Richard, *or* Alfred James Orage (Br. pol. sci.) **8:**975:2b
association with Pound **9:**649:2a
"Orah hayyim" (Jewish law)
Jacob ben Asher's codification **6:**462:1a
Orai (India)
administrative headauarters **6:**476:3b
Oraibi, *or* Old Oraibi (Ariz., U.S.) **8:**975:3a
"Oraisons **funèbres"** (work by Bossuet)
discussed in biography **2:**403:2a
Orakzai (Pak.) **8:**975:3b
oral-aboral axis, *or* anteroposterior axis (anat.)
basis of radial symmetry **11:**460:1a
oral arm (anat.): *see* mouth arm
oral candidiasis (disease): *see* thrush
oral cavity (anat.): *see* mouth
oral contraceptive, *or* birth-control pill, *or* the pill
birth control **3:**587:2b; **15:**116:1b
family and marriage **19:**62:1a; **23:**786:2a
hormone suppression **15:**883:1a; **17:**547:1a
ovulation supression **26:**657:2b
sexual revolution **29:**263:1a
sexually transmitted diseases **10:**676:3a
steroids **11:**258:2a
study by Pincus **9:**448:3a
Oral law (Judaism)
compilation **6:**638:1b
Greek philosophy **22:**431:2b
Hebrew thought and justice **25:**719:2b
Karaism **6:**736:3a
Pharisees **9:**355:1b
recitation **22:**426:1a
Talmud **22:**405:1b
oral literature
arts
Australian Aboriginal dance **25:**128:1b
children's literature **23:**198:2a
epic **23:**96:2b
Homeric **20:**636:1b
Icelandic sagas 23:116:1b
fable, parable, and allegory **23:**101:2a
folk literature **19:**313:1a
American Indian **13:**313:1b
Grimm's folklore research **5:**501:3b
heroic poetry **5:**882:2b
heroic prose **5:**882:3b
musical performance **24:**501:2b
ballad style **23:**107:2a
short story **23:**138:2b
cultures
African **13:**123:2a
role of rawi **9:**960:2a
Sudan, The **28:**261:2b
Australian Aborigines **14:**439:1a; **14:**493:2a
Californian Indians **13:**368:2a
Chinese **16:**235:2b
Finnish **4:**785:1b
Greek **20:**353:2a
Korean **22:**516:1b
Pacific Islands **8:**863:3b; 25131:1a
Hawaiian peoples **5:**759:3b
Polynesian cultures **25:**258:1b
Western literature **23:**82:1a *passim to* 84:1b; **23:**217:1a
education **18:**3:1b
religion
Christianity
canon formulation **14:**961:2b
scripture **16:**260:2a
theology **14:**998:1b
traditions **16:**293:2b
Hellenistic **18:**798:2b
Hinduism
mythology **20:**545:2b
Vedic chants **27:**653:2b
Jewish law: *see* Oral law
Qur'an preservation **22:**8:2a
sacred scripture transmission **10:**571:3a
shaman's teachings **15:**721:1b
transmission of history **20:**606:2b, 615:1b
writing systems **29:**1026:2b
see also folk literature
oral pathology (dentistry)
type of dental specialty **23:**820:2b
oral pharynx (anat.)
description **9:**357:1b
human digestive system **17:**281:2a
human respiratory system **26:**734:1b
oral proceedings (law)
presentation of evidence 26:162:1b
oral stage (psychoanalysis) **8:**975:3b
theory of Freud **19:**568:1b
for a list of related subjects see PROPAEDIA: Section 436
oral surgery (dentistry) **8:**975:3b
type of dental specialty **23:**821:1a
oral testimony (law)
procedural law **26:**163:2a
oral tradition: *ree* oral literature
oral **will** (law): *see* nuncupative will
"Oralloossa" (work by Bird)
discussed in biography **2:**230:2b
Oran, *or* Ouahran. *or* Wahran (Alg.) **8:**976:1a
historical significance **24:**964:1b, 972:2b *passim to* 975:2b, *map* 956
location *map* **24:**944
major ports of North .Africa **24:**949:1a, 970:1b
Oran, Great Mosque of, *or* Grand Mosquée du Pasha (Oran, Alg.)
history of Oran **8:**976:2a
"Oran Coire a Cheathaich" (work by Macintyre)
place in Gaelic literature **15:**597:2a
"Oran do'n Righ" (work by Macintyre)
Gaelic literature **15:**597:2a
orang (primate): *see* orangutan
Orang **Djawa** (people): *see* Javanese
Orang **Melayu** (people): *see* Malay
"Orang-Outang, sive Homo Sylvestris: or, The Anatomy of a Pygmie Compared with That of a **Monkey,** an **Ape,** and a **Man"** (work by Tyson)
major ref in Philosophical Anthropology **25:**554:2b
Orange (N.S.W.. Austr.) **8:**976:2b
location *map* **14:**414
Orange (Fr.) **8:**976:2b
location *map* **19:**432
Orange (Calif., U.S.) **8:**976:3b
Orange (Conn.. U.S.) **8:**976:3b
Orange. *or* Mountain Plantations (N.J., U.S.) **8:**976:3b
see also East Orange; South Orange Village: West Orange
Orange (Tex., U.S.) **8:**977:1a
orange (fruit) **8:**977:1a
compositional changes in edible fraction *table* **19:**142
development of California industry **10:**95:2a
juice sacs **13:**622:2b
nutritional value *table* **25:**55
scientific name, origin, and uses *table* **19:**136
tangerine **11:**541:3a
uses
citrus oil production **4:**564:2a, *table*
Curaçao liqueur **8:**616:3b
materials salvage **7:**932:1b
for a list of related subjects see PROPAEDIA: Section 313
Orange, councils of (Christian synods) **8:**977:3a
condemnation of Semi-Pelagianism **10:**625:1b
decree on predestination **9:**673:1b
Orange, **House** of (Eur. dynasty) **8:**977:2b
major refs. in Belgium **14:**867:1a; The Netherlands **24:**881:1a
age of European monarchy **18:**675:1a
office of stadholder **11:**196:2a
see also specific members, *e.g.,* William I
Orange, Maurice, Prince of (stadholder of Neth.): *see* Maurice
Orange *II* (dye)
classification **15:**855:1b
"Orange and Yellow" (paint. by Rothko)
history of painting *illus.* Plate 26 fol. **25:**378
Orange basin (basin, Af.)
drainage **13:**47:2b
orange-billed nightingale thrush, *or* Catharus aurantiirostris (bird)
characteristics *illus.* **8:**706
Orange Bowl, *or* Palm Festival (football game) **8:**977:3b
Orange Bowl Festival
association with Orange Bowl **8:**977:3b
Orange **Dale** (hist. dist., Orange. N.J., U.S.): *see* South Orange Village
orange dove, *or* Ptilinopus victor (zool.)
description of plumage **15:**67:2b
Orange Free State, *or* Oranje Vrystaat (prov., S.Af.) **8:**977:3b
history **27:**861:2b. 922:1a, 922:2a
Boer settlement **2:**319:3a; **5:**449:2b
Griqua opposition **5:**505:1b
role of
Brand **2:**472:2a
de Wet **12:**610:2a
South African settlement **27:**918:2a
South African War **11:**35:2b
provinces of South Africa **27:**908:1a
orange-fronted parakeet (bird): *see* half-moon conure
orange jessamine, *or* Murraya koenigii (bot.)
Rutaceae *illus.* **10:**261
orange juice (bev.): *see* fruit juice
orange milkweed (bot.): *see* butterfly weed
orange milkwort, *or* Polygala lutea (bot.)
description **9:**579:1a
orange **minivet,** *or* flamed minivet, *or* Pericrocotus flammeus, *or* scarlet minivet (bird)
type of minivet *illus.* **8:**165
orange-mouthed olive, *or* Oliva sericea (snail)
description 8:918:1a
Orange Order, *or* Orange Society, *or* Orangemen (Irish pol. soc.) **8:**978:1b
Ireland **21:**1012:1a
Northern Ireland 29:134:1a
orange osmanthus, *or* Osmanthus aurantiaca (plant)
description **11:**597:1b
orange peel bucket sampler (tool)
use in undersea exploration **19:**43:2b
Orange Range (mts., Indon.): *see* Jayawijaya Mountains
Orange River (riv., Af.)
MICROPAEDIA **8:**978:2a
MACROPAEDIA 13:110:2a
LOCATION MAP **27:**843
drainage system in Africa **13:**47:2b
feature of Boegoebergdam 2:319:1a
longest rivers *table* **10:**92
physiography of
Africa **1:**131:3a, *map* 46
Namib **13:**85:2a
Namibia **27:**902:2b
South Africa **27:**908:2b
Windhoek **12:**698:2a
southern Africa **27:**844:2b
Orange River Project (dam project, S.Af.)
development projects on Orange River 13:111:2a
Orange Society (Irish pol. soc.): *see* Orange Order
orange-tailed butterfly, *or* tailed-orange butterfly. *or* Eurema proterpia (insect)
pollination *illus.* Plate I fol. **13:**628
orange-tip butterfly (insect) **8:**978:2b
characteristics of Lepidoptera *illus.* Plates 3 and 4 fol. **21:**706
Orange Walk (Belize) **8:**978:3a
location *rnap* **15:**656
orange-winged **sitella,** *or* Neositta chrysoptera (bird)
characteristics *illus.* Plate 2 fol. **15:**100
Orangeburg (S.C., U.S.) **8:**978:3a
Orangemen (Irish pol. soc.): *see* Orange Order
orangeroot (bot.): *see* butterfly weed
oraugeroot (Hydrastis canadensis): *see* goldenseal
orangery (bldg.) **8:**978:3b
design by Chambers **6:**821:2b
history of conservatories **3:**556:1a
for a list of related subjects see PROPAEDIA: Section 626
Orangery (museum, Paris, Fr.)
art exhibitions **25:**441:2b
Oranges. War of the (Iberian hist.) **8:**979:1a
history of Spain **28:**53:1b
Orangia Union, *or* Orangia-Unie (pol. party. S.Af.)
role of Botha **2:**410:2a
orangutan, *or* orang, *or* orangoutan. *or* Pongo pygmaeus (primate) **8:**979:1a

major ref in Mammals **23:**378:1a
blood group characteristics 15:140:2a
evolution **18:**811:2a
femur **4:**723:1b
gestation period *table* **5:**227
Indonesia **21:**220:1b
locomotion system **24:**462:1b
for a list of related subjects see PROPAEDIA: Section 313
Oranian industry (archae.): *see* Ibero-Maurusian industry
Oranienbaum (Russ.): *see* Lomonosov
Oranienburg (Ger.)
location *map* **20:**42
Oranje, Maurits, Prins van (stadholder of Neth.): *see* Maurice
"Oranje en Stuart, 1641–1672" (work by Geyl)
discussed in biography **5:**230:3b
Oranje Mountains (mts., Sur.)
location *map* **28:**318
Oranje **Vrystaat** (prov., S.Af.): *see* Orange Free State
Oranjemund (Nam.) **8:**979:2b
location *map* **27:**842
Namib **13:**86:2b
Oranjestad (Aruba) **8:**979:2b
location *map* **29:**726
orant (Christian art) **8:**979:3a
association with gisant **5:**284:2b
Oraon, *or* Kurukh (people) **8:**979:3b
religion **17:**431:1b
settlement **21:**139:1b
Orapa (Bots.) **8:**980:1a
location *map* **27:**842
orarium, *or* orarion (eccl. garb)
comparison with stole **11:**282:3a
"Orateur du Peuple, L' " (news. founded by Fréron)
discussed in biography **5:**2:2a
"Oratio" (work by Celtis)
discussed in biography **3:**19:1a
"Oratio" (work by Scheurl)
comments on Lucas Cranach the Elder **3:**708:2b
Oratio Dominica (rel.): *see* Lord's Prayer
"Oratio pro instaurandis **scholis"** (oration by Eumenius)
discussed in biography **4:**597:2b
oration: *see* oratory
"Oration on the Dignity of Man," *or* "Oratio de hominis dignitate" (work by Pico della Mirandola)
Italian literature **22:**157:2a
Renaissance philosophy **25:**747:2b
orator (rhetoric): *see* oratory
Orator, The (Syr. theol. and writ.): *see* Anthony of Tagrit
Oratorian, *or* Congregation of the Oratory (rel. orders) **8:**980:1a
see also Oratory of Jesus and Mary Immaculate, Congregation of the; Oratory of St. Philip Neri. Institute of the
oratorio (mus.) **8:**980:1b
major ref: in Musical Forms and Genres **24:**568:2a, 614:2b
contributing artists
Carissimi **2:**869:1b
Charpentier 3:130:3b
Elgar 4446:1a
Handel **5:**679:2b
Haydn **5:**771:2a
development during Baroque period **24:**558:2b
.for a list of related subjects see PROPAEDIA: Section 624
oratorio choir (mus.)
history of choirs **3:**257:1b
"Oratorum sententiae divisiones colores" (work by Seneca)
discussed in biography **10:**632:1b
oratory (arch.)
relationship to chapel **3:**93:2a
oratory (rhetoric) **8:**980:3a
major ref: in Rhetoric **26:**758:1b
comparison with expository and argumentative prose 23:179:1a
historical significance as an art **14:**93:1a
importance in
ancient Greece **20:**353:1b
education **18:**8:1a
literature **20:**355:1b
Sophistic education **25:**594:1a
ancient Rome
education 18:**11**:2a
law **22:**844:1a
French Revolution **19:**551:2a
Latin literary tradition **22:**836:1b
Oceanic arts 25:131:2a; **25:**257:1b
practiced by
Aeschines 1:122:3a
Cicero **3:**313:3b
Isaeus **6:**399:3b
Isocrates **6:**416:2b
Lucian **7:**540:3b
Lycurgus **7:**584:3b
Lysias **7:**594:2a
Ovid **9:**18:3b
Quintilian **9:**863:2a
radio broadcasters **15:**216:1b, *table* 217
significance to literary art **23:**78:1b
viewed by Tacitus **11:**487:2b
Oratory, Congregation of **the** (rel. orders): *see* Oratorian
Oratory of Jesus and **Mary** Immaculate, Congregation of the, *or* Bérullian (Fr. rel. order)
history of Oratorians **8:**980:1b
influence on 17th-century French education **18:**34:1a
role of Bérulle **2:**162:3a
Oratory of St. Philip Neri, Institute of the (It. rel. order)
history of Oratorians **8:**980:1a
model for Congregation of the Oratory of Jesus and Mary Immaculate 2:162:3b
role of Saint Philip Neri **8:**605:2b
Orava River (riv., Czech.)
location *map* **16:**907
Orava Valley (val., Czech.)
importance to Stredoslovensky **11:**314:2a
"Orazia" (work by Aretino)
discussed in biography **1:**539:2b
"Orazioni politiche" (work by Casa)
discussed in biography 2:915:3a
orb (royal emblem) **8:**982:1a
for a list of related subjects see PROPAEDIA: Section 629
orb weaver, *or* Araneidae. *or* Argiopidae (spider) **8:**982:1b
mating behaviour **13:**866:2a
silk production **13:**869:2b
orb web
construction **13:**867:2b, *illus.*
Orbe River (riv., Eur.)
hydrology of the Jura Mountains **6:**659:3a
"Orbeccbe" (work by Giraldi)
discussed in biography **5:**280:2b
Orbeliani, Sulkhan-Saba (Georgian writ.)
18th-century Georgian literature **5:**203:2a
Orbell, Margaret (N.Z. schol.)
study of Maori culture **14:**497:2b
orbicularis oculi muscle (anat.)
entropion 4511:1a
eye anatomy **27:**173:1a, *illus.*
human head *illus.* **18:**816
manipulation of eyelid **4:**642:2a
orbicularis **oris** muscle (anat.)
human head *illus.* **18:**816
transparency Plate in PROPAEDIA fol. 146
orbicule (geol.)
occurrence in igneous rocks **24:**236:2a
Orbigny, Alcide Dessalines d' (Fr. paleon.) **8:**982:2a
contribution to Jurassic Period classification **19:**752:1a, 832:2b
study of cephalopods **24:**320:2b
Orbignya martiana, *or* Orbignya oleifera (bot.): *see* babassu palm
Orbignya speciosa (bot.): *see* babassu palm
Órbigo (riv., Sp.)
location *map* **28:**7
Orbiniida (polychaete order)
annotated classification **13:**786:1a
"Orbis Sensualium Pictus" (work by Comenius): *see* "Visible World in Pictures, The"
orbit, *or* socket (anat.)
eye anatomy **27:**172:1b, *illus.* 173
eye diseases 27:197:1b
primate evolution **18:**810:1b, *illus.* 814
orbit (astron.) **8:**982:2b
celestial mechanics **23:**723:2b
Earth
climatic change **16:**490:2b, 496:1b
climatic change and glaciation **19:**867:2b
leap year **7:**223:3b
free-fall and gravitational forces **4:**963:3a; **20:**169:1b
Greek mathematics **23:**570:1b
physical sciences **25:**829:1a *passim to* 833:2b
solar system
asteroids **27:**529:1a
chondrites **27:**551:1a
comets **27:**533:2a, 535:2b
meteoroids **27:**544:1b, 546:1b
Neptunian satellites **27:**522:2b
Pluto **27:**525:2a
Saturnian satellites **27:**511:2b
Uranus **27:**519:2a
work of
Gauss **19:**697:2b
Kepler **22:**484:2a
Laplace 7:157:3a
Newton **24:**933:1b
Poincaré **9:**544:2b
for a list of related subjects see PROPAEDIA: Section 211
see also types (*e.g.* halo orbit; Hohmann orbit); features (*e.g.* apogee: apse; inclination; orbital element; orbital velocity; perigee)
orbit, *or* trajectory, *or* path (phys.)
ballistics **1:**842:1b
Coriolis force **3:**632:2a
projectile motion **23:**710:1a
space flight **19:**46:1b
orbital, *or* atomic orbital (chem. and phys.) **8:**982:3b
atomic structure **1:**676:3a; **14:**341:1b
electron transfer **15:**978:1a
electronic configuration **4:**435:2b; **4:**437:1a; **14:**351:2b *passim to* 356:2b, *illus.* 352
spectroscopy **13:**566:1b
chemical analysis **13:**529:1b, 530:1b
chemical bonding theories **25:**839:2b
coordinate bonding **15:**887:2a
sigma bonds **10:**795:3b
ligand field theory **7:**349:1b
materials
carbenes **2:**847:1a
halogen elements **15:**981:1a
nitrogen group elements **15:**968:2b
organic phosphorus compounds **15:**822:1b
organometallic compounds **15:**896:1a
transition elements and compounds **15:**994:1b
periodic table organization **15:**939:1b
quantum mechanics **23:**765:1a
.for lists of related subjects see PROPAEDIA: Sections 111; 122
see also Bobr radius; molecular-orbital theory
orbital angular momentum (phys.)
dynamics of rigid bodies 23718:2b
orbital **cellulitis** (path.)
causes, symptoms, and treatment **21:**600:2b
orbital element, *or* orbital parameter (astron.)
celestial mechanics **3:**10:2a; **23:**723:2b, *illus.* 725
comets **27:**536:1a
description **8:**982:3a
orbital quantum number, *or* azimuthal quantum number (chem.)
angular momentum quantum numbers **13:**564:1b
orbital rendezvous (space flight): *see* rendezvous
orbital resonance (astron.)
asteroids *illus.* **27:**529
three-body problems **23:**727:1a
orbital septum (anat.): *see* septum orbitale
orbital velocity (phys.) **8:**983:1b
orbital flight **19:**46:2a
for a list of related subjects see PROPAEDIA: Section 133
see also escape velocity
Orbiter, Project (space probe)
space exploration **19:**48:1b
work of Braun **2:**485:2a
Orbiting Astronomical Observatory, *or* OAO (satellite) **8:**983:1b
space exploration 1949:1b; **28:**509:2a
ultraviolet astronomy 12:119:1b
Orbiting Geophysical Observatory, *or* OGO (satellite) **8:**983:2a
space exploration **19:**49:2a
Orbiting Satellite Carrying Amateur Radio, *or* OSCAR (satellites)
satellite communication **28:**499:2b
Orbiting Solar Observatory, *or* OSO (satellite)
space exploration **19:**49:1a
ultraviolet astronomy **12:**119:1b
Orbivirus (virus)
cause of animal disease **9:**1031:3b
"Orbs" (dance by Taylor)
discussed in biography **11:**590:3b
Orbygnia (plant genus)
plant life of Amazon Rain Forest **27:**619:1a
Orcadas (research station, Antarc.)
location *rnap* **13:**790
Orcades (isls., U.K.): *see* Orkney Islands
Orcagna, Andrea, *or* Andrea di Cione (It. paint.) **8:**983:2a
Orcelis (Sp.): *see* Orihuela
orchard (hort.)
importance of pruning **9:**751:2a
"Orchard, The," *or* "Bustan" (work by Sa'di)
discussed in biography **10:**293:1b
place in Islamic literature **22:**56:1b
Orchard, William Edwin (Br. pr.) **8:**983:3a
orchard grass, *or* cocksfoot grass, *or* Dactylis glomerata (bot.) **8:**983:3b
orchard oriole, *or* Icterus spurius (bird)
description **8:**1000:1b
Orchardson, Sir William Quiller (Br. art.) **8:**984:1a
portrait of Younghusband *illus.* **12:**862
"Orchésographie" (work by Arbeau)
discussed in biography **1:**520:2a
"Orchesography" (work by Weaver)
discussed in biography **12:**541:3b
Orchestia agilis, *or* Orchestia platensis (crustacean): *see* common sand flea
orchestra (Gr. thea.)
Greek theatre construction **11:**678:1a
Western theatre **28:**539:1b; **28:**568:2a
orchestra, *or* symphony orchestra (mus.) **8:**984:1a
history 24503:1b
ensembles **24:**655:1a
orchestration **24:**542:2a *passim to* 546:1a
origins in larger performance halls **24:**502:1b
percussion instruments **24:**655:2a *passim to* 661:2a
stringed instrument ensembles **24:**667:1b
wind instruments 24699:1b
innovations
Debussy **3:**946:2b
Schumann **10:**543:3a
performance
concerto **24:**592:2b
modern music **24:**506:1a
score **10:**559:2a
sonatas and symphonies **24:**578:1b, 590:2b
Western music history **24:**557:1a *passim to* 562:2b
.for a list of related subjects see PROPAEDIA: Section 624
Orchestra de la Suisse **Romande** (orchestra)
formation by Ansermet **1:**435:3b
orchestral bells, *or* orchestral chimes (rnus. instru.): *see* tubular bells
orchestral horn (mus. instru.): *see* French horn

orchestration (mus.)
comparison with instrumentation **24:**542:2a
contributions by
Berlioz **2:**140:3b
Debussy **3:**946:2b
Ellington **4:**458:3a
Monteverdi **24:**544:1b
Weber **12:**544:2b
significance in development of
concerto **24:**600:1b
symphony **24:**580:1b
see also instrumentation
orcheshina di camera (mus. instru.) **8:**984:2a
Orchha (state, India) **8:**984:2a
Orchha (hist. town, India) **8:**984:2b
location *map* **21:**7
Orchia, **Lex,** *or* Orchian law (Roman law): *see* Lex Orchia
orchid, *or* Orchidaceae (bot.) **8:**984:2b
major ref: in Angiosperms **13:**758:1b
characteristics **13:**753:1a
cultivation of houseplants **19:**680:2a
flower symmetry **11:**460:2a
mimrcry of
bees **16:**591:2b
female insects **24:**148:1b, *illus.* Plate 1 fol. 24:146
observations of Darwin **16:**980:1a
pollination
coevolution with wasps **13:**627:1b
hawkmoth **21:**706:1a
structure of roots **13:**618:2a
symbol in Chinese art **17:**669:2b
uniqueness of embryogenesis **20:**382:2a
wind dispersal of seeds *illus.* Plate 3 fol. 26628
for a list of related subjects see PROPAEDIA: Section 313
see also species by name, *e.g.,* sun orchid
orchid cactus (bot.): *see* leaf cactus
Orchid Man (Fr. boxer): *see* Carpentier, Georges
orchid order (bot.): *see* Orchidales
orchid peat (bot.): *see* Osmunda fibre
Orchidaceae (bot.): *see* orchid
Orchidales, *or* orchid order (plant order)
major ref: in Angiosperms **13:**758:1b
annotated classification **13:**633:2a
characteristics **13:**752:2b
Orchidantha (plant genus)
characteristics **13:**747:1b
Orchidoideae (plant subfamily)
epiphytes **13:**753:2a
orchil. *or* archil, *or* orseille (dye) **8:**985:1a
comparison with litmus 7402:1b
lichen dyes **19:**605:2b
Orchis (bot.) **8:**985:1a
for a list of related subjects see PROPAEDIA: Section 313
Orchis mascula (bot.): *see* early purple orchid
Orchis militaris (bot.): *see* soldier orchid
Orchis morio (bot.): *see* green-winged orchid
Orchis simia (bot.): *see* monkey orchid
Orchis spectabilis (bot.): *see* showy orchis
orchitis (path.) **8:**985:1b
association with mumps 8:414:1a
for a list of related subjects see PROPAEDIA: Section 423
Orchoe (anc. city, Iraq): *see* Erech
Orchomenus, *or* Orchomenos, *or* Erchomenos (anc. town, Gr.) **8:**985:2a
Orcinus orca (whale): *see* killer whale
Orconectes (crayfish genus)
river crayfish *illus.* 3:719
Orcus (Roman deity): *see* Dis Pater
Orczy, Baroness **Emmuska** (Hung au.) **8:**985:2a
Ord River (nv., W.Austr., Austr.) **8:**985:2b
Australian drainage pattern **14:**485:2a
delta **16:**754:1a
location *map* **14:**415
Ord River Dam (dam, W.Austr., Austr.)
location *map* **14:**415
Ord River Diversion Dam (dam, W.Austr., Austr.): *see* Kununurra Diversion Dam
Orda (Mongol prince)
relationship to Jochi **6:**562:3a
Ordainer, *or* Lord Ordainer (Eng. hist.) **8:**985:3a
Ordaz, **Diego** de (Sp. expl.)
exploration of Orinoco River **27:**625:1a
ordeal, *or* trial by ordeal (trial method) **8:**986:1a
cultural and religious aspects
Australian Aborigines **14:**437:2a
coming-of-age rites **26:**803:2a
fire and water **26:**536:1b
medieval justice **18:**623:1b
witchcraft and possession **25:**88:2b
legal aspects
law of evidence **26:**161:2a
procedural law 26:150:1a
reforms **5:**836:3a
see also duel
ordeal by combat, *or* ritual combat, *or* judicial combat, *or* trial by combat, *or* trial by battle (trial process)
judgment of God **8:**986:1b
law of evidence **26:**161:2b
medieval justice **18:**623:1b
procedural law 26:150:1a
see also duel
ordeal by divination (trial process)
examples **8:**986:1a
ordeal by fire (trial process)
example **8:**986:1a
ordeal by physical test (trial process)
examples **8:**986:1a
see also magarada
ordeal by water (trial process)
use on witches **8:**986:1a
"Ordeal of Gilbert **Pinfold,** The" (novel by Waugh)
English literature **18:**461:2b
"Ordeal of Mark Twain, The" (work by Brooks)
discussed in biography **2:**552:2b
"Ordeal of Richard **Feverel,** The" (novel by Meredith)
discussed in biography **8:**32:3a
ordeal of the bier (legal process)
use in murder investigation **8:**986:1a
Ordelaffi, **Pino III** (It. states.)
ruler of Forlì **8:**986:2a
Ordelaffi family (It. fam.) **8:**986:2a
ORDEN (org., El Sal.): *see* Democratic Nationalist Organization
Orden, Partido del (Arg. hist.): *see* Order. Party of
Orden del **Toison** de Oro, *or* Orden vom Goldenen Vlies (Eur. knighthood order): *see* Golden Fleece, The Order of the
order, *or* order of architecture (arch.) **8:**986:2a
Greek architecture **13:**905:2a
Renaissance architecture **13:**938:1a, 940:2a
Roman architecture **13:**909:2a
for a list of related subjects see PROPAEDIA: Section 626
see also types (*e.g.* Colossal order; Composite order; Corinthian order; Doric order; French order; Ionic order; superposed order; Tuscan order); *and* parts (*e.g.* capital; column; dado; entablature; plinth)
order (biol.)
principles of taxonomy **11:**586:3a
order (cosmos): *see* chaos and order
order (law): *see* injunction
order (of a differential equation)
differential equations **13:**468:1a, 476:1a
order (rel.): *see* holy order; religious order; sacred office
Order, Party of, *or* Partido del Orden (Arg. hist.)
role in history of Buenos Aires **14:**49:2a
order, point of (law): *see* point of order
order, rules of: *see* parliamentary procedure
Order for Merit (Prussian honour): *see* Pour le Mérite
order in council (Eng. law) **8:**987:2b
effect on Madison **7:**657:2b
history of United Kingdom **29:**76:1a
Order in Council P.C. 1003 (Can. labour law)
establishment of industrial unionism **29:**952:1b
Order of. . . : *see under* substantive word, *e.g.,* Calatrava, Order of; Garter, The Most Noble Order of the; Merit, Order of, except as below
order of architecture: *see* order
Order of Friars Preachers (rel. order): *see* Dominican
"Order of Geneva" (rel. work): *see* "Common Order, Book of"
order of interference (phys.)
diffraction **13:**562:2a
"Order of Nature, The" (work by Henderson)
discussed in biography **5:**830:1a
Order of Preachers (rel. order): *see* Dominican
Order of Saint Benedict (rel. order): *see* Benedictine
Order of the Hospital of Saint John of Jerusalem, *or* Order of the Knights of Rhodes (rel. order): *see* Knights of Malta
Order of the Most Holy Trinity for the Redemption of Captives (rel. order): *see* Trinitarian
Order of the Reformed Cistercians of the Shict Observance (rel. order): *see* Trappist
Order of Withdrawal account, Negotiable (fin.): *see* Negotiable Order of Withdrawal account
order processing (bus.)
business logistics **28:**879:2a
ordered field (math.)
major ref: in Algebra **13:**280:1b
ordered pair (math.)
Cartesian products **27:**226:2b
complex number representation **13:**455:1b, 462:1b
Zermelo–Fraenkel set theory **23:**276:2a
ordered set (math.)
definition **27:**227:1a
squared rectangle **25:**8:2a
Orderic **Vitalis** (Norman hist.) **8:**987:2b
ordering (logic and math.)
cardinal numbers **27:**228:1a
complex numbers **13:**444:2a
logic of preference **23:**255:1b
measurement theory 23693:1a
points on a line **19:**891:1a, *illus.* 890, 891
ordering (min.)
feldspar minerals 24:187:2b
Orders, Conflict of the (anc. Rome)
campaign of plebeians **9:**515:1a
Ordesa and Mount **Perdido** National Park, *or* Ordesa y Monte Perdido National Park (park, Sp.) (park, Sp.)
description and statistics *table* **8:**546
location *map* **28:**7
"Ordet" (work by Dreyer): *see* "Word, The"
"Ordet" (play by Munk): *see* "Word, The"
ordinair-ozier (pottery)
ozier molding **9:**39:3a
ordinal number
major ref: in Philosophies of the Branches of Knowledge **25:**715:2b
definition 27227:1b
see also Burali-Forti's contradiction
"Ordinalia" (coll. of Cornish plays)
place in Cornish literature 3:18:1b; **15:**601:1b
Ordinance 49 (Af. hist.)
history of southern Africa **27:**920:1a
Ordinance 50 of 1828 (Af. hist.)
history of southern Africa **27:**861:1a, 920:1a
Ordinance of. . . : *see under* substantive word, *e.g.,* Nullification, Ordinance of, except as below
Ordinance Variable Automatic Computer, *or* ORDVAC
computer development **16:**642:1a
Ordinances (Eng. hist.)
Edward II **4:**375:3b
England **29:**38:2b
Gaveston 5:153:3a
"Ordinances of Government" (work by al-Mawardi)
discussed in biography **7:**961:3b
Ordinances of 1784, 1785, and 1787 (U.S. hist.): *see* Northwest Ordinances
"Ordinances of the Holy Apostles Through Clement" (eccl. law): *see* "Apostolic Constitutions"
ordinary, *or* honourable ordinary (her.)
armorial bearings **20:**507:2a, *illus.* 508
Ordinary (mus.): *see* Ordinary of the Mass
ordinary differential equation
major ref: in Analysis in Mathematics **13:**467:2b
differential equations **4:**89:1a
numerical analysis **25:**47:2a
ordinary finance
use in France **19:**478:1a
ordinary illegal act (Chin. law)
role in Chinese criminal code **16:**806:2a
ordinary language analysis, *or* Oxford philosophy **8:**987:3b
major refs. in Western Philosophical Schools and Doctrines **25:**601:2a *passim to* 607:1a; The History of Western Philosophy **25:**758:1b
role of Ryle **10:**271:1b
theories on semantics **23:**63:2b; **25:**635:1b
viewed by
Camap **2:**878:2a
Phenomenologists **25:**626:1b
"Ordinary Life, An," *or* "Obycenjy zivot" (work by Capek)
discussed in biography **2:**828:2a
Ordinary of **the** Mass (mus.)
major ref in mass **7:**915:1a
Gregorian chants **5:**476:3a
ordinary ray (optics)
double refraction 4:193:2a
ordinary shares: *see* common stock
"Ordinatio," *or* "Opus Oxoniense" (work by Duns Scotus)
contribution to Scholasticism **25:**587:2b
discussed in biography **4:**278:2b
"Ordinatio" (work by Ockham)
discussed in biography **8:**867:1b
"Ordinatio **imperii"** (decree of Louis the Pious)
disposition of the Empire **7:**488:1b
role in Carolingian Empire **19:**458:1a; **20:**631:1a
ordination, *or* holy orders **8:**987:3b
major ref: in Sacred Rites and Ceremonies **26:**790:2b
Buddhism **15:**277:2b, 280:2a, 301:2b
Eastern Orthodoxy **17:**853:1b
monasticism **16:**296:2a
Protestantism **26:**232:1a *passim to* 236:1a
Congregationalism **26:**255:1b
Lutheranism **26:**241:2b
ritual **26:**800:1a
anointment **1:**432:1a
imposition of hands **5:**680:3b; *illus.* **26:**799
Roman Catholicism **7:**273:3b; **26:**901:1b, 910:1a
"Ordine nuovo, L' " (It. period.)
founding by Togliatti **11:**819:3b
"Ordinum Hollandiae et Westfrisae Pietas" (work by Grotius)
discussed in biography **5:**514:3b
Ordnance Manual of 1862 (U.S.)
description of Hale rockets **29:**561:2b
Ordnance Survey (U.K.)
mapmaking and surveying **23:**477:2b
Ordo Clericorum Regularium Matris Dei (Roman Cath. order): *see*

Clerks Regular of the Mother of God
"Ordogi **Kisertetekrol"** (work by Bornemisza)
Hungarian literature of Renaissance period **20:**689:2a
Ordóñez, Bartolomé (Sp. sculp.) **8:**988:1a
Ordóñez, Garcia (Sp. count)
opposition to el Cid 3:316:3a
Ordonnance Cabochienne (1413, Fr.)
role of Caboche **2:**706:3b
Ordonnance **Civile** (1667, Fr.)
codification of procedural law **26:**150:1b
Ordoño I (k. of Asturias)
king *list* **11:**65
relationship to Alfonso III **1:**257:2a
Ordoño II (k. of Leon)
conflict with 'Abd ar-Rahman III an Nasir **1:**17:3a
king *list* **11:**65
Ordoño III (k. of Leon)
king *list* **11:**65
Ordoño IV (k. of Leon)
conflict with Sancho I **10:**403:3a
king *list* **11:**65
Ordos (lang.)
dialects of Mongol language **8:**255:3a
Ordos Desert, *or* Mao-wu-su Sha-mo, *or* Maowusu Shamo, *or* Mu Us Shamo (desert, China) **8:**988:1b
location *map* **16:**41
Ordos Plateau (plat., China)
formation **16:**724:2a
Ordosian tradition (archae.)
stone tool industry **26:**53:1a
Ordovices (people)
role in Roman Britain **29:**22:2a
Ordovician Period, *or* Ordovician System (geol.)
MICROPAEDIA **8:**988:2b
MACROPAEDIA **19:**792:1a
fossil record of plants **25:**879:2b
paleogeography *illus.* **19:**794
physiographic development of
Africa **13:**42:2a
Australia **14:**409:2b
South America *map* 27584
place in
geochronology **19:**753:2a
geologic time *table* 5:191
research of Lapworth **7:**160:3b
for a list of related subjects see PROPAEDIA: Section 243
see also divisions (*e.g.* Bendigonian Stage; Black Riveran Stage; Castlemainian Stage; Chazyan Stage; Chewtonian Stage; Cincinnatian Series; Darriwilian Stage; Early Ordovician Epoch; Gisbornian Stage; Ichang Series; Late Ordovician Epoch; Middle Ordovician Epoch; Trentonian Stage); fossils (*e.g.* Byssonychia; Cryptolithus; Tetragraptus); *and* orogenies (*e.g.* Blountian orogeny; Taconic orogeny)
Ordovician System (geol.): *see* Ordovician Period
Ordre de la **Toison d'Or,** L' (Eur. knighthood): *see* Golden Fleece, The Order of the
Ordre des **Avocats** (Fr. jurisprudence)
establishment in French legal profession **22:**845:1a
Ordre Royal de la **Légion d'Honneur** (Fr. soc.): *see* Legion of Honour
Ordu (Tur.) **8:**988:3a
Ordubad (Arm.)
location *map* **28:**752
ORDVAC: *see* Ordinance Variable Automatic Computer
Ordyn-Naschokin, Afanasy Lavrentyevich (Russ. states.) **8:**988:3b
Ordzhonikidze (Russ.): *see* Vladikavkaz
Ordzhonikidze, Grigory Konstantinovich, *or* Sergio Ordzhonikidze (Sov. govt. offi.) **8:**989:1a
ore (min.)
MICROPAEDIA **8:**989:2a
MACROPAEDIA **21:**386:1a
atomic-weight values **1:**678:1b
deposits in Europe **18:**546:1b
gold production **21:**490:1a
metal toolmaking development **28:**697:2a
mining **21:**451:1b
natural resources conservation **16:**669:2b
for lists of related subjects see PROPAEDIA: Sections 214; 724
ore body (geol.): *see* ore deposit
ore deposit, *or* ore body (geol.)
major ref: in Extraction and Processing Industries **21:**386:1a
discovery of copper and iron in America **21:**394:1a
extraction of
chromium **21:**458:1b
lead **21:**468:1a
magnesium **21:**487:2b
manganese **21:**460:1b
mercury **21:**478:1a
molybdenum **21:**466:1a
nickel **21:**454:1b
niobium **21:**461:2b
platinum **21:**492:2a
silver **21:**494:2a
tin **21:**475:1a
titanium **21:**485:2a
tungsten **21:**464:1b
vanadium **21:**463:1b
zinc **21:**471:2a
geochemical distribution of elements **15:**928:1a, 946:2b
methods of mining **21:**396:1a
production of iron **21:**422:2a
recovery of copper **21:**451:1a
role of volcanism **29:**523:2a
work of Lindgren **7:**373:3a
ore dressing, *or* mineral dressing (met.) **8:**989:2b
processing of cobalt ore **21:**457:1a
recovery of
metals from ore deposits **8:**59:1b; **21:**404:1b
platinum **21:**492:2b
use of specific gravity methods **11:**77:2b
Ore Mountains (mt. range, Eur.): *see* Erzgebirge
ore processing: *see* process metallurgy
Oread (Gr. myth.)
association with nymphs **8:**842:1b
see also Echo
"Ore'ah Nata **Lalun"** (work by Agnon): *see* "Guest for the Night, A"
Oreamnos americanus (mammal): *see* mountain goat
Oreaster reticulatus (starfish)
size **11:**220:1a
örebro (co., Swed.) **8:**989:3a
location *map* **28:**322
örebro (Swed.) **8:**989:3b
location *map* **28:**323
örebro Castle (castle, Örebro, Swed.)
landmark of Örebro **8:**990:1a, *illus.* 989
Orechovo-Zujevo (Russ.): *see* Orekhovo-Zuyevo
Orectolobidae (fish): *see* carpet shark
oregano, *or* origanum (herb) **8:**990:1a
essential oil *table* **4:**564
member of Lamiaceae **7:**122:3b
Oregenes Adamantius (Christian theol.): *see* Origen
Oregon (Ill., U.S.) **8:**990:1b
Oregon (state, U.S.)
MICROPAEDIA **8:**990:1b
MACROPAEDIA **29:**445:1a
LOCATION MAPS 29:154. 186
extension of Pacific Coast Ranges **24:**1044:1a
flag *illus.* Plate 14 fol. 4810
impeachment issue **6:**271:1a
Mount Hood *table* **12:**419
state bird, flower, motto, nickname, and tree *table* **12:**155
see also Oregon Country; counties, cities, physical features, and significant persons and historical events by name
Oregon Caves National Monument (cave, Ore., U.S.) **8:**990:3b
Oregon City (Ore., U.S.) **8:**991:1a
Oregon Country (hist. reg., U.S.-Can.)
history of
Oregon **29:**448:1a
Pacific Coast region **9:**46:1a
Washington **12:**508:2a; **29:**451:2a
proposal for transcontinental railroad **28:**796:2a
viewed by Polk **9:**566:2a
westward expansion of U.S. **10:**246:3a; 29226:1a
Oregon crab, *or* Malus fusca
species of crab apple **3:**703:2a
Oregon grape, *or* holly grape, *or* Mahonia (bot.) **8:**991:1a
characteristics **1:**888:2a; **13:**645:1b
for a list of related subjects see PROPAEDIA: Section 313
Oregon laurel (bot.): *see* madrona
Oregon maple, *or* Acer macrophyllum, *or* bigleaf maple (bot.)
description **7:**807:3b; *illus.* **1:**58
Oregon myrtle (bot.): *see* California laurel
Oregon Question (U.S. hist.) **8:**991:1b
policies of Peel **9:**237:3b
Oregon sturgeon (fish): *see* white sturgeon
Oregon System (govt., Ore., U.S.)
description **29:**447:1b
Oregon Territory (hist. reg., U.S.)
Idaho **29:**418:1b
Washington **29:**451:2a
Oregon Trail (U.S. hist.) **8:**991:2b
importance of Fort Bridger **2:**513:3b
settlement of The West **12:**586:3a
Washington **29:**451:2a
"Oregon Trail; Sketches of Prairie and Rocky-Mountain Life, The," *or* "The California and Oregon Trail" (book by Parkman)
discussed in biography 9:160:3a
Oregon Treaty (1846, U.S.)
negotiation by Polk **9:**566:2b
role in Oregon Question **8:**991:2a
support of Adams **1:**86:1a
Oregon white oak, *or* Quercus garryana (bot.)
description **12:**632:3b
Oregon yew (bot.): *see* western yew
"Oregonian, **The"** (news.) **8:**991:3a
O'Reilly, Edward (Am. journ.)
creation of Pecos Bill character **9:**232:3b
Oreithyia (Gr. myth.)
relation to Boreas **2:**383:2a, *illus.*
Orekhovo-Zuyevo, *or* Orechovo-Zujevo, *or* Orekhovo-Zuevo (Russ.) **8:**991:3a
Orel (obl., Russ.): *see* Oryol
Orel (Russ.): *see* Oryol
Orellana, Francisco de (Sp. expl. and soldier) **8:**991:3b
establishment of Guayaquil **5:**538:2a
exploration of Amazon River **27:**617:1a, 621:2a
history of Amazonas **1:**315:1b
Orem (Utah, U.S.) **8:**992:1a
location *maps* **29:**155, 184
Orenburg (obl., Russ.) **8:**992:1a
natural gas field **19:**581:1b

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Orenburg, *or* Chkalov (Russ.) **8:**992:1b
location *map* **26:**948
orenda (rel.)
comparison to mana **7:**756:2b
nature worship **26:**531:2a
Orens (art.)
drawing of De la Rey **3:**932
Orense (prov., Sp.) **8:**992:1b
location *map* **28:**6
Orense (Sp.) **8:**992:2a
Oreocharis arfaki (bird): *see* tit berrypecker
Oreohelicidae (gastropod fam.)
annotated classification 24311:1a
Oreopithecidae (paleon.)
primate evolution **18:**811:2a
Oreopithecus (paleon.) **8:**992:2a
status in primate evolution **23:**388:1a, 389:2a
for a list of related subjects see PROPAEDIA: Section 313
Oreortyx pictus (bird): *see* mountain quail
Oreotragus oreotragus (mammal): *see* klipspringer
Oresme, Nicholas, *or* Nicole D'Oresme (Fr. bp., schol., and econ.) **8:**992:2b
contribution to
classical mechanics **23:**706:2b
French culture **19:**477:2a
real analysis **13:**442:2a
history of mathematics **23:**574:1b
"Oresteia" (work by Aeschylus) **8:**992:3b
discussed in biography 1:122:3b; **20:**343:2b
role of
Athena **1:**667:1b; **23:**162:2a
Orestes **8:**993:1a
significance in development of
Greek literature **20:**354:2a
tragedy **23:**161:1b
treatment of morals **23:**162:2a
staging in classical Greek drama **28:**568:2b
Orestes (Roman gen.)
relationship to Romulus Augustulus **10:**167:3a
struggle with Odoacer **8:**875:2a
Orestes (Gr. myth.) **8:**992:3b
Athena **1:**667:2a
Electra **4:**424:2a
for a list of related subjects see PROPAEDIA: Section 822
"Orestes" (work by Euripides)
discussed in biography **20:**348:2a
Øresund, *or* Öresund (waterway, Eur.): *see* Sound, The
Oreti River (riv., N.Z.)
location *map* **24:**919
orfe (fish): *see* ide
"Orfeo" (work by Politian)
discussed in biography **9:**563:2a
instrumentation **6:**334:3a
"Orfeo, La favola d," *or* "The Fable of Orpheus" (opera by Monteverdi)
discussed in biography **8:**286:2b
history of
musical forms **24:**628:2a; **28:**543:2b
orchestration **24:**544:1b
"Orfeo ed Euridice" (opera by Gluck)
classical music 24561:1b
contribution by Angiolini **1:**404:3b
discussed in biography **5:**309:3a
opera history 24631:1b
theatrical music **24:**626:1a
"Orfeu Negro" (film by Camus): *see* "Black Orpheus"
"Orfeus **och** Eurydike" (work by Enckell)
discussed in biography **4:**486:2b
Orff, Carl (Ger. comp.) **8:**993:1b
importance in opera development **24:**640:1a
influence on Egk **4:**387:2a
Orfila, Matthieu-J.-B. (Fr. physic.)
research on poisonous animals and plants **11:**878:2a; **25:**908:1a
Orfila, Washington Alejandro (Arg. dipl.) **8:**993:2a
Orford, Horace **Walpole,** 4th Earl of (1717–97): *see* Walpole, Horace, 4th Earl of Orford
Orford, Robert **Walpole,** 1st Earl of (1676–1745): *see* Walpole, Robert, 1st Earl of Orford
orfray, *or* orfrey (embroidery work): *see* orphrey
organ (anat.) **8:**993:2a
embryologic formation **20:**396:2a
growth and development **20:**362:1b
human body **6:**134:3b
sensory reception 27:152:2b
study of
aging process in humans **20:**435:2a
passim to 439:1a
organ systems 14:1112:1b
tissue culture **11:**799:2b
transplantation **28:**775:2b
for a list of related subjects see PROPAEDIA: Section 332
see also organ systems by name (*e.g.* immune system; nervous

system; respiratory system); human organs by name (*e.g.* connective tissue; gland; medulla); animal organs by name (*e.g.* lamella; nematocyst; seta); *and* plant organs and systems by name (*e.g.* conducting system; fascicle; haustorium; ligule; root; vascular system; shoot system)
organ (mus. instru.)
MICROPAEDIA **8:**993:2b
MACROPAEDIA 24683:1b
development of wind instruments **24:**696:2a
innovations of Cavaille-Coll **2:**969:3a
keyboard instruments **6:**823:1b; **24:**654:2b
production of sound 24511:1a
use in
early chamber music transcription **24:**570:1a
Renaissance music **24:**556:2b
for a list of related subjects see PROPAEDIA: Section 624
see also types of organs (*e.g.* arghanun; barrel organ; calliope; electronic organ; hydraulis; portative organ; positive organ; reed organ); parts (*e.g.* manual; tracker action); *and* organ music (*e.g.* chorale prelude)
organ bank (med.)
major ref: in Organ and Tissue Transplants **28:**779:2b
organ donor
transplantation 283778:1b
organ of **Corti,** *or* Corti's organ, *or* basilar papilla (anat.)
major ref. in Sensory Reception **27:**208:2a, *illus.*
function in inner ear **6:**320:1b
place in peripheral nervous system **24:**817:2b
role in vertebrate hearing **4:**317:3b; **11:**28:1b; **27:**156:2a, *illus.* 158, 208
organ of **Ribaga** (insect anat.)
special reproductive structure in Heteroptera **21:**696:1b
Organ of Rifles (U.S. hist.)
history of Springfield **11:**181:1b
organ pipe (mus.)
placement of organ **24:**683:2b
use in organs **8:**993:2b
see also flue pipe; reed pipe
organ-pipe cactus, *or* Cereus thurberi, *or* Lemairocereus thurberi (bot.) **8:**994:1b
for a list of related subjects see PROPAEDIA: Section 313
Organ Pipe Cactus National Monument (park, Ariz., U.S.) 83994:1b
location *map* 29:180
organ-pipe **coral,** *or* Tubipora (coral) **8:**994:1b
organ-pipe mud dauber, *or* Trypozyloninae (wasp subfamily)
characteristics of wasps **12:**512:1b
organ-specific autoimmune disease (path.)
autoimmunity **1:**724:2a
organ system (biol.): *see* organ
organ transplant (med.): *see* transplant
organelle (biol.)
absence in bacteria **14:**570:1a
function and characteristics **7:**1038:2b; **15:**573:2b
role in
algae **13:**237:2b
cellular life 15565:1b
cytoplasm **3:**833:3a
metabolism **23:**897:2b
photoreceptor cell 27:146:1b, 149:1b
plant physiology **25:**874:2b
stimulus-response reaction **24:**785:2a, 787:1a
selection ability of lasers **26:**499:2a
see also centriole; contractile vacuole; cytoskeleton; endoplasmic reticulum; endosome; Golgi apparatus; lysosome; mitochondrion; myoneme; nucleus; plastid; ribosome; trichocyst
organetto (mus. instru.): *see* portative organ
organic acid (chem. compound): *see* organic compound
Organic Act of Guam (1950, U.S.)
history of Guam **25:**277:2a
Organic Act of the Virgin Islands (U.S. leg.)
effect on Virgin Islands **12:**388:3a; **29:**778:1a
organic architecture
history of architecture **13:**989:1a
work of Aalto **1:**3:1b
organic chemistry
major ref: in The Physical Sciences 25847:1b
biochemistry **14:**1098:2b
carbon compounds **2:**849:3b
pharmacology 9356:1a
properties
chromophores **3:**287:2a
dyes and pigments **15:**847:1a
steroids **15:**876:2b
qualitative analysis **13:**528:1a
use of
mass spectrometry **13:**555:1a
nuclear magnetic resonance 7684:1b
work of Woodward **12:**745:3b
see also organic compound
"Organic Chemistry in Its Application to Agriculture and Physiology," *or* "Die organische Chemie in ihrer Anwendung auf Agrikulturchemie und Physiologie" (work by Liebig)
agricultural sciences **13:**168:2a
discussed in biography **7:**341:3a
"Organic Chemistry of Nitrogen" (work by Sidgwick)
discussed in biography **10:**783:2a
organic compound (chem. compound)
see PROPAEDIA: Section 122
major ref: in Chemical Compounds **15:**763:1b
biological aspects
animal diet 14 1100:1b
cell structure **14:**1099:2b
food chain **13:**607:2a
insecticides **6:**330:3a
poisons and poisoning **25:**909:1a
vitamins 14:1048:1b
molecular spectroscopy **13:**572:1b
occurrences
alkali metals **15:**948:2a
carbanion **2:**845:3b
alkaloids **15:**856:1b
amine compounds **1:**342:1b
carbon group compounds **15:**963:1b
carboxylic compounds **15:**793:2a
clay minerals 24213:2a
dyes and pigments **15:**846:1a
halogen compounds **15:**804:1b
hydrocarbons **15:**767:2a
hydrogen compounds **15:**942:1a
nitrogen compounds **15:**815:1a
organometallic compounds **15:**889:2b, 892:1b
oxides 9:31:3b
ozonides **9:**40:2a
phosphorus compounds **15:**821:2b
polymers **15:**900:1a
seawater 25:139:2a
soil **27:**443:1a
sulfur compounds **15:**827:1a
properties
asymmetric synthesis **1:**659:3b
catalytic hydrogenation **15:**943:2a
classification **3:**155:2b; **15:**750:1a
use of electron bombardment **13:**550:1a
work of
Gerhardt **5:**207:2a
Laurent **7:**193:3b
Wöhler **12:**725:1b
see also types of organic compound. *e.g.,* heterocyclic compound
organic electrode reaction (chem. reaction)
major ref: in Chemical Reactions **15:**1074:1a
organic farming, *or* organic gardening **8:**994:2b
organic geochemistry
geological sciences **17:**630:2a
Organic Law (Egy. hist.)
effect on Egyptian history **18:**139:2a
Iraqi history **21:**989:1a
Organic Law of 1969 (Sp. hist.)
Spain 28360:1a
organic mental disorder: *see* delirium; dementia; paresis
organic nitrogen compound, *or* nitrogen group compound (chem. compound)
major ref: in Chemical Compounds **15:**815:1a
organic phosphorus compounds **15:**822:1b
organic phosphorus compound, *or* organophosphate, *or* organophosphorus compound (chem. compound)
major ref: in Chemical Compounds **15:**821:2b
agricultural insecticides and toxicity **6:**330:3b; **25:**917:1a, *table* 916
chemical warfare **29:**580:2b
organic productivity (biol.): *see* biological productivity
organic psychosis (mental disorder)
description **9:**767:1a; **23:**842:1b
organic reef (geol.): *see* coral reef
organic scintillator (device)
principles of operation **13:**590:1b, 595:1a
organic sedimentary structure (geol.)
sedimentary structures **24:**250:2b
organic soil (agri.)
description **19:**107:2b
organic solidarity (sociol.)
social group theory **10:**921:1b
Organic Statute (1832, Russ.)
effect on Poland **25:**950:1a
Organic Statute (Rom. hist.): *see* Règlement Organique
organic sulfide (chem. compound): *see* thioether
organic sulfur compound (chem. compound)
major ref: in Chemical Compounds **15:**827:1a
organic unity (lit.) **8:**994:2b
literary criticism of Shakespeare's plays 27270:1b
part of structure of prose romances **23:**113:2b
philosophy of art **25:**704:2a
theatrical principles of Romanticism **28:**584:2b
for a list of related subjects see PROPAEDIA: Section 621
organic waste
pollution concern in agriculture **19:**118:2b
Organichesky Reglament (Rom. hist.): *see* Règlement Organique
organicism (biol.)
philosophical doctrines **25:**676:2b
Organisation de . . . : *see under* substantive word, except as below
Organisation der Ehemaligen **SS-Angehörigen** (Ger. pol. escape org.): *see* Odessa
"Organisation du travail, L' " (essay by Blanc)
discussed in biography **2:**271:3b
influence on socialism **27:**394:2a
Organisation **Européene** pour la Recherche **Nucléaire** (Eur. org.): *see* CERN
Organisation Maritime Internationale: *see* International Maritime Organization
Organisation **Météoroligique** Mondiale: *see* World Meteorological Organization
Organisation Mondiale de la **Santé:** *see* World Health Organization
"organische Cbemie in ihrer Anwendung auf Agrikulturchemie und **Physiologie,** Die" (work by Liebig): *see* "Organic Chemistry in Its Application to Agriculture and Physiology"
organism, **multicellular:** *see* multicellular organism
organismic biology
academic development 14:1069:2a
organismic model (psychol.)
use in behavioural studies **14:**830:1b
organismic unity (metaphysics)
Whitehead's theories **24:**25:2a
organisms, distribution of: *see* population distribution
organistrum (mus. instru.)
historical use **24:**674:2a
Organizacibn de **Estados** Centroamericanos: *see* Central American States, Organization of
Organizacibn Regional Interamericana de Trabajadores, *or* Inter-American Regional Organization of Workers, *or* Interamerican Regional Organization of Labour, *or* ORIT (Lat.Am. labour org.) **8:**994:3a
organization (physiol.)
tissue repair **6:**309:3b
organization (soc.)
associational interest groups **25:**986:2b
industrial relations 29928:1a
"Organization and Management" (work by Barnard)
discussed in biography **1:**903:3a
organization development (human relations)
application in public administration **26:**299:1b
Organization for. . . : *see under* substantive word. *e.g.,* Economic Co-operation and Development, Organisation for
Organization of.. . : *see under* substantive word, *e.g.,* American States, Organization of, except as below
Organization of the U.S. Executive Branch, Commission on (Am. org.): *see* Hoover Commission
organization theory (soc. sci.)
major ref: in The Social Sciences **27:**339:1b
part of personnel administration **9:**312:3b
organizational bureau, *or* Orgburo (Sov. govt.)
Bolshevik coup **28:**998:2b
organizational change, *or* organizational development (human relations): *see* organization development
organizational relations: *see* industrial relations
organized crime (criminology) **8:**994:3b
major ref: in Crime and Punishment **16:**800:1a
activity during Prohibition **29:**255:1a
role of tongs **11:**840:1b
see also bōryokudan; Mafia; thug; tong war
organized labour: *see* trade union
organized resistance movement (warfare)
status of prisoners of war **29:**636:2a
organized storm (meteorol.)
classification of thunderstorms **16:**472:2a
Organized Trades and Labor Unions of the United States and Canada, Federation of (Am. org.): *see* American Federation of Labor
organogenesis (biol. process) **8:**995:1b
occurrence in early animal development **4:**45:2b; **20:**398:1b
poisons and teratogenesis **25:**915:2a
for lists of related subjects see PROPAEDIA: Sections 338; 522
see also histogenesis
"Organography of Plants," *or* "Organographie der Pflanzen" (work by Goebel)
discusssed in biography **5:**328:3a
organomercury compound, *or* organomercurial (chem.

compound)
organometallic compounds **15:**893:1b *passim to* 895:2b
organometallic compound (chem. compound)
MICROPAEDIA **8:**995:1b
MACROPAEDIA **15:**892:1b
classification **3:**156:1a; **15:**750:2a
hydrogen-metal exchange **15:**811:2b
inorganic chemistry 25847:1b
occurrences
alkali metals **15:**948:2a
coordination compounds **15:**889:2b
poisons and poisoning **25:**909:1a
sigma bond: *see* sigma bond
work of Ziegler **12:**915:2a
for a list of specific compounds see PROPAEDIA: Section 122
"Organon" (work by Aristotle)
discussed in biography **14:**60:1a
history of
Aristotelianism **25:**563:1a *passim to* 564:1b
logic **23:**262:1a, 265:2b, 266:2b
Isagoge as introduction **14:**64:2b
translation by Boethius **2:**320:3a
see also "Categories"; "On Interpretation"; "Prior Analytics"; "Posterior Analytics"; "Sophistical Refutations"; "Topics"
"Organon der rationellen Heilkunst" (work by Hahnemann)
discussed in biography **5:**617:2a
organophosphate, *or* organo-phosphorus compound (chem.): *see* organic phosphorus compound
Organos, Sierra de **los** (hills, Cuba)
component of the Cordillera de Guaniguanico **5:**532:2a
organosol (chem. compound)
plastics and resins **21:**342:1b
organotin compound (chem. compound)
uses **11:**786:1a; **21:**477:1b
organotroph (biol.)
nutritional type classifications **8:**837:3a; **25:**51:1a
see also heterotroph
"Organt" (poem by Saint-Just)
discussed in biography **10:**324:1a
organum (mus.) **8:**995:2b
applications
cantus firmus **2:**820:1b
Central Asian music **15:**718:1a
Indian music **27:**655:2b
history
composition **24:**538:1a
counterpoint **24:**529:2a, *illus.*
harmony **24:**521:1b
Léonin **7:**280:2b
mass **7:**915:1a
Notre Dame school **8:**805:2a
polyphony **24:**554:2a
for a list of related subjects see PROPAEDIA: Section 624
see also organum purum; vox organalis; vox principalis; *and* composers by name (*e.g.* Léonin)
organum purum (mus.)
development of polyphony **24:**554:2b
organum vasculosum (physiol.)
autonomic system and cardiovascular regulation **24:**830:2b
Órgãos, Serra dos, *or* Órgãos Mountains (mts., Braz.)
Brazil **15:**185:2b
Mar Escarpment **7:**810:1b
Teresopolis *illus.* **11:**644
orgasm, *or* climax (physiol.) **8:**995:3b
human sexual behaviour **10:**676:2a; **27:**241:1b *passim to* 246:1b
for lists of related subjects see PROPAEDIA: Sections 337; 421
Orgatron (mus. instru.)
electronic organs **4:**438:2b
Orgburo (Sov. govt.): *see* organizational bureau
Orgeyev (Moldova): *see* Orhei
orgone (psychol.)
role in Reich's psychological theory **9:**1006:1b
Orgueil meteorite **8:**996:1a
for a list of related subjects see PROPAEDIA: Section 133
Orgun (Afg.)
location *map* **13:**27
Orgyia leucostigma (insect)
Lepidoptera reproduction *illus.* Plate 1 fol. **21:**706
Orhan, *or* Orhan Gazi, *or* Orkhan (Ottoman sultan) **8:**996:1a
Byzantine Empire **15:**398:1a
Ottoman history **28:**945:1b *passim to* 950:1a
Orhei, *or* Orgeyev (Moldova)
location *map* **14:**594
Orhon inscriptions, *or* Orkhon inscriptions (epigraphy) **8:**996:1b
historical reference to
Oguz peoples **8:**888:1b; **12:**59:1a
Turkic peoples **15:**707:2b
place in
Turkic languages **1:**298:1a; **12:**59:3a
Turkish literature **12:**60:2b; **15:**716:1b
Orhon River (riv., As.)
location *map* **24:**332
Mongolia **24:**331:2a
Selenga River **10:**616:3a
Orhon Turk (people): *see* T'u-chüeh
Orhy (mt., Sp.)
Pyrenees Range **18:**561:2a
Ori T2 (astron.)
stellar associations **28:**208:1a
"Oriau'r Hwyr" (poem by Hughes)
discussed in biography **6:**124:2a
oribatid mite, *or* beetle mite, *or* horny mite, *or* Oribatida (arachnid)
annotated classification **13:**865:1b
characteristics **8:**195:2b
ecological and biological effects **13:**862:2a
Oribe, Manuel Ceferino (Urug. pol.) **8:**996:2a
Argentina **14:**50:2a
Uruguay 29463:1a
Oribe ware, *or* Oribe yaki (Japanese ceramics) **8:**996:2b
association with Furuta Oribe **5:**60:1a
pottery styles **17:**134:2b; **17:**730:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
oribi, *or* Ourebia ourebia (mammal) **8:**996:3a
horn variation in African antelopes *illus.* **23:**450
oriel, *or* oriel window (arch.) **8:**996:3b
Islamic carving 1747:1b
types of bay windows **1:**977:3b
for a list of related subjects see PROPAEDIA: Section 626
Orient Cricket **Club** (sports org.)
cricket in India **28:**117:1b
"Orient Express" (work by Greene): *see* "Stamboul Train"
Orient-Express, *or* Simplon–Orient-Express (train) **8:**997:1a
Oriental, Cordillera (mts., Bol.): *see* Real, Cordillera
Oriental, Cordillera, *or* Eastern Range (mts., Colom.)
location *map* **16:**573
physiography of
Andes Mountains **27:**606:1a, 608:1b
Colombia **3:**461:1b; 16574:1a
South America **27:**585:1b
Oriental, Cordillera (mts., Dom.Rep.)
location *map* **29:**744
Oriental, Cordillera (mts., Ec.)
Northern Andes 27608:1b
Oriental, Cordillera (mts., Peru)
Central Andes **27:**607:2b
location *map* **25:**517
Oriental arborvitae (bot.): *see* Chinese arborvitae
"Oriental Assembly" (work by Lawrence)
discussed in biography **7:**207:2b
Oriental beech, *or* Fagus orientalis (bot.)
characteristics **2:**42:3b
Oriental bittersweet, *or* Celastrus orbiculatus (bot.)
characteristics **2:**245:3b
Oriental blood fluke, *or* Schistosoma japonicum (flatworm)
characteristics **4:**849:1a; **10:**519:3a
Oriental button (path.): *see* Oriental sore
Oriental carpet
major ref. in Decorative Arts and Furnishings **17:**75:1a
classifications **21:**561:2b
materials and design **10:**234:3b
weaving techniques **21:**580:2a
oriental cat's-eye (gemstone): *see* cymophane
Oriental cockroach, *or* Blatta orientalis (insect)
characteristics **3:**423:2b
"Oriental Despotism" (work by Wittfogel)
hydraulic civilization 6:187:3a
systematic organization theory **29:**918:1a
Oriental earthworm, *or* Perionyx excavatus (worm)
characteristics **13:**780:2b
Oriental fruit fly, *or* Dacus dorsalis (insect)
characteristics **5:**27:3a
Hawaiian biosphere **14:**1143:2a
Oriental fruit moth, *or* Cydia molesta, *or* Grapholitba molesta, *or* Laspeyresia molesta (insect)
classification 8:914:3a
Oriental greenfinch (bird): *see* Chinese greenfinch
Oriental hawk owl, *or* Southeast Asian hawk-owl, *or* Ninox scutulata (bird)
behaviour
eating **15:**75:2b
flying **15:**77:1a
description and range **5:**761:2b
"Oriental Impressions" (ballet)
performance by Pavlova **9:**216:3a
Oriental Institute (Univ. of Chicago, Chicago, Ill.)
founding by Breasted **2:**492:2b; **4:**393:2b
Oriental Jew, *or* Ben ha-Mizrah, *or* Bene ha-Mizrah (Judaism) **8:**997:1b
comparison with Sephardi **10:**641:2a
for a list of related subjects see PROPAEDIA: Section 826
Oriental lacquer (varnish resin) **8:**997:1b
Oriental liver fluke (flatworm): *see* Chinese liver fluke
Oriental lotus, *or* Nelumbo nucifera, *or* sacred lotus
lotus **7:**491:3b
Nelumbonales **8:**591:2a, *illus.*
seed germination **26:**635:1a
Oriental Lowestoft (Chin. porcelain)
export porcelain **17:**132:2a
name derivation **7:**525:1b
oriental mustard (plant): *see* brown mustard
Oriental Orthodox church. *or* pre-Chalcedonian church (Christianity)
church unity **16:**360:1a
Oriental pearl oyster, *or* Pinctada martensii Dunker (mollusk)
blister pearl *illus.* **9:**226
Oriental persimmon (bot.): *see* Japanese persimmon
Oriental plane tree, *or* Platanus orientalis (bot.)
characteristics **9:**495:3b, *illus.*
Oriental poppy, *or* Papaver orientale (bot.)
characteristics **9:**609:1b
Oriental rat flea, *or* Xenopsylla cheopis (insect)
characteristics **4:**825:3b
Oriental region, *or* Indian region (faunal reg.) **8:**997:2a
animal life **14:**154:1b
India **21:**12:1b
for a list of related subjects see PROPAEDIA: Section 354
Oriental region (reg., Cuba)
physiography of Cuba **29:**734:1b
Oriental Republic of Uruguay: *see* Uruguay
oriental small-clawed otter, *or* Amblonyx cinerea, *or* Aonyx cinerea, *or* Asian clawless otter, *or* Indian small-clawed otter (mammal)
description 9:1:2a; **23:**418:1a
Oriental sore, *or* Aleppo boil, *or* cutaneous leishmaniasis, *or* Delhi boil, *or* dermal leishmaniasis, *or* Oriental button (path.) **8:**997:2a
infectious agent **7:**256:2b; **26:**281:2b
Orientale basin (lunar feature)
surface feature of Moon **7:**831:2a; **27:**487:1b, *illus.*
see also Mare Orientale
Orientalism (mus.)
work of David **3:**909:1b
Orientalism (philos.)
New Thought **8:**644:2b
Orientalizing period (Gr. art)
architecture **13:**905:2a
jewelry **17:**514:1b
painting **25:**340:2a
sculpture **27:**66:1a
see also Daedalic sculpture
orientation (arch.) **8:**997:2b
architectural planning **13:**879:1b
sculpture **27:**45:1a
for a list of related subjects see PROPAEDIA: Section 626
orientation (math.)
rigid bodies **23:**722:1b
orientation (space perception)
animal migration **14:**789:2b
chemoreception 27:130:1a
development **14:**835:2a
human sensory reception **27:**168:2b
space perception **11:**62:2b
orientation (textiles)
synthetic fibres **21:**353:2b
orientation effect (chem.)
chromatography **13:**547:2b
Oriente (reg., Bol.)
cultural and economic significance **15:**157:2b *passim to* 164:1a
location *map* **15:**159
physiographic features **2:**341:1a
Oriente, El (reg., Ec.): *see* El Oriente
Oriente, Plaza de (square, Madrid, Sp.)
creation of open space **23:**329:2b
orienteering (sport) **8:**997:2b
orienting response (psychol.)
theories on attention **14:**391:2b, 394:1a
Oriflamme (Fr. banner)
use by Suger of Saint-Denis **11:**357:2a
origami (art): *see* paper folding
origanum (herb): *see* oregano
Origanum dictamnus (bot.): *see* Crete dittany
Origanum majorana (bot.): *see* marjoram
Origanum vulgare (bot.): *see* wild marjoram
Origen, *or* Oregenes Adamantius (Christian theol.) **8:**997:3b
major ref. in Christianity **16:**317:2b
association with Clement of Alexandria **3:**375:3a
castration **4:**598:1b
contribution to
apologetics **1:**486:2a
Christianity **16:**260:1b *passim to* 262:2b
education 18:17:2a
eschatology **17:**406:2b
exegesis **14:**1002:2b; **16:**295:1a
Hexapla **5:**907:1a; **14:**911:1a
Letter to the Hebrews **14:**989:1b
New Testament canon **14:**962:2b
Old Testament canon **14:**905:2b, 907:1a
hermeneutics **5:**874:3b
mysticism **16:**331:1b
patristic literature **9:**201:3b
philosophy **25:**742:2b
Platonism **9:**509:3a; **25:**903:2a
Septuagint **10:**643:1b
theology **20:**326:2a
criticism of Stoicism **25:**598:2b
defended by
Gregory of Nazianzus **5:**482:2a

Gregory of Nyssa 5:483:2a
Rufinus 10:234:2a
Theodore Ascidas 11:686:2a
opposed by
Anastasius I 1:372:3a
Epiphanius of Constantia 4:526:3a
Jerome 6:536:1a
Pontian 9:600:1b
views on birth of Christ 24:713:1b
"Orígenes" (Cuban lit. journ.)
Carpentier y Valmont 2:892:3b
origin (anat.)
role in muscle contraction 13:769:1b
origin (math.)
Cartesian coordinates 19:900:2b
"Origin, The" (work by Stone)
discussed in biography 11:285:3a
"Origin and Development of the Moral Ideas, The" (work by Westermarck)
discussed in biography 12:598:3b
moral systems in divergent societies 18:494:2a
"Origin and Goal of History, The," *or* "Vom Ursprung und Zeit der Geschichte" (work by Jaspers)
discussed in biography 6:509:3b
"Origin of a Land Flora, The" (work by Bower)
discussed in biography 2:438:2b
"Origin of Chemical Elements, The" (paper by Gamow and Aplher)
big-bang theory 5:107:2a
"Origin of Civilization and the Primitive Condition of Man, The" (work by Lubbock)
anthropological studies of religion 26:514:2b
"Origin of Continents and Oceans, The," *or* "Die Entstehung der Kontinente und Ozeane" (work by Wegener)
discussed in biography 12:556:1b
impact on continental drift theory 17:612:1a
"Origin of Ideas, The," *or* "Nuovo saggio sull' origine delle idee" (work by Rosmini)
discussed in biography 10:188:3b
origin of life
major ref. in Life 22:971:1a
Archean Eon 9:671:2a
Jovian studies 27:505:1b
see also biogenesis; biopoiesis; spontaneous generation
"Origin of Races, The" (work by Coon)
physical anthropology 18:829:2b
"Origin of Species," *or* "On the Origin of Species by Means of Natural Selection, or The Preservation of Favoured Races in the Struggle for Life" (work by Darwin)
discussed in biography 3:894:1b; 16:979:2a
influence on
anthropology 27:328:1b
philosophical anthropology 25:557:1b
physical anthropology 9:412:2b; 14:1123:1a
biology 14:1078:2a; 27:41:1b
evolution 18:805:1a; 18:856:1b, 872:1a
geochronology 17:620:1a
historiography 20:572:1b
philosophy of law 25:721:1a
Rationalism 25:643:2a
social sciences 27:320:2a
theories of intelligence 21:779:2b
Victorian society 29:81:2b
review by Ripley 10:86:1a
significance to
Butler 2:684:1b
Huxley 6:179:1b
Jeffrey 6:523:2b
"Origin of the Family, Private Property and the State, The," *or* "Der Ursprung der Familie, des Privateigentums und des Staats" (work by Engels)
kinship 19:69:1b
social evolution 27:367:2a
"Origin, Variation, Immunity and Breeding of Cultivated Plants, The" (work by Vavilov)
discussed in biography 12:286:1b
"Original" (lifeboat)
design 7:348:2a
original acquisition (law)
property 9:731:2b
"Original Amateur Hour," *or* "Amateur Hour" (radio show)
role of Bowes 2:439:1b
Original Ballet Russe, *or* Royal Covent Garden Ballet Russe (Br. ballet co.)
Ballet Russe de Monte Carlo 1:841:1a
role of de Basil 1:938:3a
Original Celtics (Am. basketball team)
history of basketball 28:140:1a
Original Dixieland Jazz Band (Am. mus. group)
musical innovations 24:644:1a
"Original Poems for Infant Minds" (work by Ann and Jane Taylor)
place in children's literature 23:202:2b
"Original Polka, The" (litho. by Brandard)
polkas *illus.* 9:567
original print (printmaking)
comparison with reproduction 26:112:1a
original sin (theol.) 8:999:2a
major ref. in sin 10:826:3a
Augustinian–Pelagian controversy 14:399:2a
conservatism 27:427:2a
death 26:805:2a
demons 17:409:2a
dualistic religions 26:559:1a
Eastern Orthodoxy 17:848:2a
Islam 22:7:1a
Judaism 22:447:2b
role of Adam and Eve 1:78:3b
Roman Catholicism 26:906:1b
definition by Council of Trent 11:913:1b
Immaculate Conception 6:267:2b
Jansenism 6:494:2b
Mary 7:898:3a
salvation 17:413:1a, 414:1b
Semi-Pelagianism 10:625:1a
views of
Melanchthon 7:1024:3b
Niebuhr 8:695:1b
"Origines" (work by Cato)
discussed in biography 2:959:2a
"Origines de la France contemporaine, Les" (work by Taine)
discussed in biography 11:508:1a
"Origines de l'homme américain, Les" (work by Rivet)
discussed in biography 10:95:3b
"Origins" (work by Leakey and Lewin)
discussed in Leakey's biography 7:223:1a
"Origins of the Islamic State," *or* "Futuh al-buldan" (work by al-Baladhuri)
discussed in biography 1:818:3a
"Origins of the New South 1877–1913" (work by Woodward)
discussed in biography 12:745:2b
"Origins of the Synagogue and the Church, The" (work by Kohler)
discussed in biography 6:932:3a
"Origins of the World War" (work by Fay)
discussed in biography 4:705:3b
"Origins of Totalitarianism" (work by Arendt)
discussed in biography 1:537:3a
"Origo gentis Langobardorum" (hist. of Lombards)
account of Germanic religion 18:767:2b
"Origo Mundi" (Cornish drama)
place in Cornish literature 15:601:1b
Orihuela, *or* Orcelis (Sp.) 8:999:2b
location *map* 28:6
oriki (Af. myth.): *see* praise song
Orillia, *or* The Narrows (Ont., Can.) 8:999:3a
location *map* 15:444
Orinduik (Guy.)
location *map* 20:442
Orinoco Basin (reg., S.Am.)
physiography of South America 27:586:1b, 623:2a, *map* 622
see also Llanos
Orinoco crocodile, *or* Crocodilus intermedius (reptile)
fauna of Orinoco River 8:999:3b
Orinoco goose, *or* Neochen jubatus (bird)
species of sheldgoose 10:717:2a
Orinoco River, *or* Río Orinoco (riv., S.Am.)
MICROPAEDIA 8:999:3a
MACROPAEDIA 27:622:1a
LOCATION MAP 29:471
discharge and basin 26:846:2a
drainage system of South America 27:587:1b
exploration
Columbus 16:609:1b, *map* 607; 22:799:2a
Humboldt 6:141:1a
Vespucci 12:337:1a
longest rivers *table* 10:92
peoples
Guahibo and Chiricoa Indians 5:529:3a
Yanomamo Indians 12:819:3a
Yaruro Indians 12:824:2a
South America
Amazon River 27:617:2a
Colombia 16:574:2b
Llanos plains 7:422:2a
Venezuela 12:304:3a; 29:469:1a
passim to 475:2a
Amazonas 1:315:3a
Oriol, Pierre (Fr. archbp. and philos.): *see* Petrus Aureoli
oriole (bird) 8:999:3b
classification and description 15:99:1b
for a list of related subjects see PROPAEDIA: Section 313
Oriolus auratus (bird): *see* African golden oriole
Oriolus brachyrhynchus (bird): *see* western black-headed oriole
Oriolus flavincinctus (bird): *see* yellow oriole
Oriolus oriolus (bird): *see* golden oriole
Oriolus traillii (bird): *see* maroon oriole
Orion (Gr. myth.) 8:1000:2a
Pleiades myth 9:515:3b
Scorpius constellation 10:560:3b
for a list of related subjects see PROPAEDIA: Section 822
Orion (constellation) 8:1000:1b
constellations *table* 28:212, *illus.* Plate 2 fol. 28:210
nature worship 26:535:1a
for a list of related subjects see PROPAEDIA: Section 132
see also individual stars (*e.g.,* Rigel)
Orion (spiral arm)
galactic spiral arms *table* 19:626
"Orion" (battleship)
development of warships 29:596:2b, *illus.* 597
"Orion" (yacht)
development of power yachts 12:802:2b
"Orion, and Other Poems" (work by Roberts)
discussed in biography 10:107:1a
Orion Nebula, *or* M42, *or* NGC 1976 (astron.) 8:1000:2a
major ref. in Nebula 24:767:2b
passim to 773:1b, *illus.* Plate 2 fol. 24:770
H II regions 19:624:1b
infrared sources 6:313:2a
Orion constellation 8:1000:2a
spectroscopy *illus.* 13:593
star formation 28:186:2b, 200:1a
work of Huygens 6:180:2a
Orionid meteor shower (astron.)
association with Halley's Comet 5:645:2a
meteor showers *table* 27:546
oriori (song)
Maori literature 14:497:2b
orisha (cult figure)
role in Santería 10:432:1a
Oriskany, Battle of (U.S. hist.) 8:1000:2b
role of Herkimer 5:873:1b
Orissa, *or* Odra Desa, *or* Utkala (state, India)
MICROPAEDIA 8:1000:2b
MACROPAEDIA 21:145:2a
LOCATION MAP 21:5
arts and architecture 27:676:1b
Hindu temples 20:525:2a
relief sculpture style 27:690:2b
history
Mughal Empire *map* 21:68
Northern India 21:48:1b *passim to* 75:1b, 106:1a
Partition of Bengal 2:100:2b; 21:103:1b
residence of Khond 6:840:2b
use of
Dravidian language 22:698:1b
Oriya langauage 8:1001:1b
Orissaare (Est.)
location *map* 14:687
orissi, *or* odissi (dance) 8:1001:1a
classical dances of Orissa 8:1001:1a; 21:147:1a
history of Indian dance 27:664:2b
for a list of related subjects see PROPAEDIA: Section 625
Oristano (prov., It.)
location *map* 22:170
Oristano (It.) 8:1001:1a
location *map* 22:170
ORIT (Lat.Am. labour org.): *see* Organización Regional Interamericana de Trabajadores
orixa (spirit)
Brazilian healing cults 16:339:2a
Oriya language 8:1001:1b
distribution 21:146:1a; *table* 22:596
ethnolinguistic groups of India 8:1000:3b
Indo-Aryan languages 22:603:1a *passim to* 604:2a
literature 27:646:1a
for a list of related subjects see PROPAEDIA: Section 514
Orizaba (Mex.) 8:1001:1b
location *map* 24:28
Orizaba, Pico de (volcano, Mex.): *see* Citlaltépetl
Ørjasaeter, Tore (Nor. poet) 8:1001:2a
contribution to Norwegian literature 27:18:1a
Orkan, Wladyslaw, *or* Franciszek Smreczynski (Pol. writ.) 8:1001:2a
Orkanger (Nor.)
location *map* 24:1084
Orkhan (Ottoman sultan): *see* Orhan
Orkhon inscriptions (epigraphy): *see* Orhon inscriptions
Orkhon Turk (people): *see* T'u-chüeh
Orkney (S.Af.)
location *map* 27:842
Orkney and Shetland, James Hepburn, Duke of (Scot. noble): *see* Bothwell, James Hepburn, 4th Earl of, Duke of Orkney and Shetland
Orkney Basin (geol.)
geologic history of Europe 18:527:1b
Orkney Islands, *or* Orcades (isls. and isls. area, U.K.) 8:1001:2b
history of Scotland 29:108:2a
location *map* 29:6, 8
Orkneyinga saga (Ice. lit.)
description 23:115:2b
Orlam, *or* Oorlam, *or* Orlam-Nama (people)
ethnological affinity with Khoikhoin 6:838:3b
history of southern Africa 27:865:1b, 905:2b
Orlamünde (Ger.)
history of Protestant Reformation 23:310:1b
Orlando, *or* Jernigan (Fla., U.S.) 8:1001:3b
location *maps* 29:155, 177
"Orlando" (work by Woolf)
novel styles 23:125:1b
Orlando, Vittorio Emanuele (pr.min. of It.) 8:1002:1a
Italian history 22:238:1b
Paris Peace Conference 9:155:1b
Versailles Treaty 12:331:1b

"Orlando furioso" (work by Ariosto)
discussed in biography **1:**552:3a
influence by Boiardo **2:**331:2b; **18:**636:1a
influence on
libretti for opera **24:**628:1a
romance literature 23113:2b
place in Italian literature **22:**158:2b
translation by Harington **5:**705:3b
"Orlando innamorato" (work by Boiardo)
discussed in biography **2:**331:2a
influence on
Ariosto **18:**636:1a
romance literature **23:**113:2b
place in Italian literature **22:**157:2b
translation by Berni **2:**151:2a
Orlandus Lassus (Flem. comp.): *see* Lasso, Orlando di
Orléanais (hist. reg., Fr.) 8:1002:1b
Orleanist, *or* Orltaniste (Fr. hist.) **8:**1002:2a
Restoration 19510:1b
Orleans (Fr.) 8:1002:3a
location *map* 19432
role of Clodomir **19:**455:2a
rule under Charles VII 3107:1a
Orleans, Charles, **duc** d' (Fr. duke and poet) **8:**1003:1b
association with Villon **12:**375:2a
contribution to French literature 19542:1a
Orleans, Charles, **duc** d', *or* Charles duc d'Angoulême (Fr. duke) **8:**1003:2a
Orleans, Council of (Frankish church council)
role of Clovis **3:**401:3b
Orleans, **duc** d' (Fr. royal title)
Bourbon dynasty 15:183:2a, *table* 181
Richemont **10:**52:1b
Orleans, Ferdinand-Louis-Philippe-Charles-Henri, **duc** d' (Fr. duke) 8:1004:3a
"Orleans, **Gaston** d' " (work by Dethan)
publication 8:1003:3a
Orléans, Gaston-Jean-Baptiste, **duc** d', **duc d'Anjou,** *or* Gaston de France, *or* Monsieur (Fr. prince) 8:1003:2a
acquisition of
Blois **2:**288:1a
Valois **12:**250:2b
association with Cinq-Mars **3:**325:3a
château wing design by Mansart **7:**789:2a
role in French history **19:**482:1b
Orleans, Jean d' (Fr. noble)
opposition to Charles VII **3:**107:1b
Orleans, kingdom of (hist. reg., Fr.)
history of Gaul 19456:1b
Orleans, Louis, **duc** d' (Fr. duke) **8:**1004:2a
history of France **19:**474:1b
relationship to John the Fearless **6:**568:1a
Orleans, Louis I, **duc** d' (Fr. duke) 8:1003:1a
defeat by Charles 1 3:115:2a
support of Isabella of Bavaria **6:**399:1a
Orleans, Louis-Philippe, **duc** d', *or* duc de Chartres (Fr. duke) **8:**1004:2a
Orleans, Louis-Philippe-Joseph, **duc** d', *or* Philippe Egalitt, *or* Louis-Philippe-Joseph, duc de Chartres (Fr. prince) **8:**1004:2a
Orléans, Louis-Philippe-Robert, **duc** d' (Fr. pretender) **8:**1004:3b
Orleans, Philippe I, **duc** d' (Fr. duke) **8:**1002:3b
Orleans, Philippe I de France, **duc** d', *or* Philippe I de France, Duke d'Anjou, *or* Monsieur (Fr. duke) **8:**1003:3a
acquisition of Valois **12:**250:2b
patronage of Molière **24:**292:2a
role in Bourbon dynasty **15:**180:2b, *table*
Orleans, Philippe II, **duc** d' (Fr. duke and regent) **8:**1003:3b
association with
Aguesseau 1:159:2a
Dubois **4:**249:1a
Louis XV **7:**501:3a
conflict with
Maine **7:**709:3a
Voltaire **29:**524:2a
role in Bourbon dynasty **15:**183:1b, *table* 180
Orleans, Siege of (Eur. hist.) **8:**1005:1a
effect on French history **19:**474:2b
importance in Hundred Years' War **6:**149:3a
role of
Joan of Arc **6:**561:2a; **22:**354:2b
Salisbury **10:**356:1b
Orleans, Territory of (terr., N.Am.)
role in Louisiana history **29:**330:2a
Orleans Channel (chan., Antarc.)
discovery by Palmer **9:**93:3a
Orleans process (biochem.)
production of vinegar **12:**380:1b
Orléansville (Alg.): *see* Cheliff, Ech-
Orley, Bernard van, *or* Bernaert van Orley, *or* Barend van Orley (Flem. paint.) **8:**1005:1b
influence of Italian Renaissance **25:**367:2a
relation to Weyden **12:**612:3a
role in development of tapestry **17:**88:2a, *illus.* Plate 4 fol. 92
Orlice Mountains, *or* Orlicke Hory, *or* Adler Gebirge (mts., Czech.) **8:**1005:2a
feature of Vychodocesky **12:**441:1b
location *map* **16:**907
Orlov, Aleksey Fyodorovich, Knyaz (Russ. prince) **8:**1005:2a
abduction of Tarakanova **11:**558:1b
Orlov, Aleksey Grigoryevich, Graf, *or* Count Chesmenski (Russ. count) **8:**1005:3b
Orlov, Fyodor Grigoryevich, Graf (Russ. count) 8:1006:1b
Orlov, Grigory Grigoryevich, Graf (Russ. mil. of.) **8:**1006:1b
association with Catherine the Great **2:**953:1a
contribution to horse racing **5:**713:1a
purchase of Orlov diamond 8:1006:3a
role in history of Russia **26:**975:2b
Orlov, Nikolay Alekseyevich, Knyaz (Russ. prince) **8:**1006:2b
Orlov diamond (gem) **8:**1006:2b
Orlova (Czech.)
location *map* **16:**907
Orly (airport, Paris, Fr.)
constmction of hangars **15:**323:2b
method of weather modification **16:**520:1a
Orm, *or* Ormin (Eng. schol.) **8:**1006:3a
attempt at English spelling reform **22:**658:2a
contribution to English literature **18:**429:2a
Ormandy, Eugene, *or* Jeno Ormandy Blau (Am. conductor) **8:**1006:3a
Ormara (Pak.)
location *map* **25:**395
Ormazd (Pers. personal name): *see under* Hormizd
Ormazd (Zoroastrian deity): *see* Ahura Mazda
ormer (marine snail): *see* abalone
Ormidhia (Cyp.)
location *map* **16:**895
Ormin (Eng. schol.): *see* Orm
Ormizd (Pers. personal name): *see under* Hormizd
Ormizd (Zoroastrian deity): *see* Ahura Mazda
Ormoc (Phil.) **8:**1006:3b
location *map* **25:**538
ormolu, *or* fire gilding (decorative art) **8:**1007:1a
importance in Cressent's work **3:**730:2a
reflected in French metalwork **17:**151:1a
for a list of related subjects see PROPAEDIA: Section 629
ormolu mount (furniture part)
furniture accessories **17:**63:2b
passim to 65:2a
Ormond Beach (Fla., U.S.) **8:**1007:1b
association with Daytona Beach **3:**926:3a
Ormonde (hist. reg., Ire.)
Irish history **21:**1007:2a
Ormonde, James Butler, 2nd duke of (Irish gen.) **8:**1007:3b
Ormonde, James Butler, 12th earl and 1st duke of (Irish noble) 8:1007:2b
English Civil War **21:**1010:1b
Ormonde, Piers Butler, 8th Earl of, Earl of Ossory, *or* the Red Earl (Irish noble) **8:**1007:2a
Ormonde, Thomas Butler, **10th** Earl of (Irish noble) **8:**1007:2a
dispute with Desmond **4:**35:2a
Ormosia (plant genus)
characteristics of seeds **13:**689:1a
Ormsby-Gore, William George Arthur, 4th Baron Harlech (Br. pol. and schol.) **8:**1008:1a
colonial education policy **18:**81:1a
"Ormulum" (work by Orm)
discussed in biography **8:**1006:3a
place in English literature **18:**429:2a
Ormuz (is., Iran): *see* Hormuz
Ormuz, Strait of (str., Pers. Gulf): *see* Hormuz, Strait of
Ornain (riv., Fr.)
location *map* 19433
"Ornamens Inventory" (work by Jean Berain the Elder)
etching *illus.* **2:**117
ornament (arch.) 8:1008:1b
major ref: in The Art of Architecture **13:**893:2b
use in
Gothic architecture **27:**88:2b
Islamic architecture
early Islamic **22:**82:1b
Fatimid **22:**85:2a
Seljuq **22:**88:2b, *illus.* 89
use of sculpture **27:**57:2b
for a list of related subjects see PROPAEDIA: Section 626
see also types of ornament (*e.g* acanthus; boss; chimera; coffer; fluting and reeding; gargoyle; molding; pinnacle; strapwork; stringcourse; tracery)
ornamental (plant)
angiosperms
Alismatidae **13:**724:1b
Asteridae 13711:2a, 715:1b, 719:1b
Commelinidae **13:**737:1b
Ericales **13:**680:2a
Liliidae **13:**757:2a
Magnoliidae 13646:1a
Rosidae 13689:1b, 704:2b, 705:1a
breeding considerations **19:**98:2b
ornamental horticulture
major ref: in Gardening and Horticulture 19686:1b
description and uses **6:**75:3b
use of gymnosperms **20:**447:2b
ornamentation (mus.) **8:**1008:3a
role in musical notation **24:**533:1b
use in embellishment of melody **1:**493:3a; **7:**1033:3a
for a list of related subjects see PROPAEDIA: Section 624
Ornan the Jebusite (Jewish merchant): *see* Araunah the Jebusite
ornate tinamou, *or* Nothoprocta ornata (bird)
classification **11:**786:3a
ornate **umbrellabird,** *or* Cephaloptems ornatus (bird)
description 12:122:3a
Orne (dept., Fr.) **8:**1009:1b
location *map* **19:**430
Orne River (riv., Fr.) **8:**1009:2a
location *map* **19:**433
"Ornement **hébreu,** L' " (work by Günzburg)
discussed in biography **5:**573:3a
Orneta (Pol.)
location *map* **25:**932
"Ornithes" (work by Aristophanes): *see* "Birds, The"
ornithine (amino acid)
arginine synthesis **19:**713:2a
metabolism **23:**904:1b
ornithine carbamoyltransferase deficiency (path.)
disorders of amino-acid metabolism *table* 23926
ornithine transcarbamoylase (enzyme)
function in metabolism **23:**904:1b
ornithischian, *or* Ornithischia (fossil order)
major ref: in Dinosaurs **17:**324:1a
characteristics and classification **4:**104:1a; **17:**316:1b, *table* 321; **26:**700:1a, *illus.* 698
Jurassic Period fauna **19:**840:1a
taxonomy **17:**329:2a
see also ankylosaur; ceratopsian; ornithopod; pachycephalosaur: stegosaur
ornithochory (seed dispersal)
description **26:**633:1b
Ornithodoros
arachnids **13:**862:2b
Ornithogalum (plant genus) **8:**1009:2a
Ornithogalum **umbellatum** (plant): *see* star-of-Bethlehem
Ornitholestes (dinosaur genus) **8:**1009:2b
classification **17:**329:1b
for a list of related subjects see PROPAEDIA: Section 313
ornithology **8:**1009:3a
for a list of related subjects see PROPAEDIA: Section 313
"Ornithology" (work by Newton)
discussed in biography **8:**663:2b
Ornithomimidae (dinosaur fam.)
classification **17:**329:1b
see also Omithomimus; Struthiomimus
Ornithomimosauria (dinosaur infraorder)
classification **17:**323:2a, 329:1b, *table* 321
see also Ornithomimidae; Oviraptoridae
Ornithomimus (dinosaur genus) **8:**1009:3b
for a list of related subjects see PROPAEDIA: Section 313
Ornithonyssus bacoti
ventral view *illus.* **13:**862
Ornithonyssus sylviarum (arachnid): *see* northern fowl mite
ornithophilous flower: *see* bird flower
ornithophily (pollination by birds): *see* pollination
ornithopod, *or* Ornithopoda (dinosaur suborder)
major ref: in Dinosaurs **17:**324:1a
classification and characteristics **4:**104:2a; 12316:1b, 329:2a, *table* 321
Jurassic Period fauna **19:**840:1a
see also hadrosaur; Heterodonto-sauridae; iguanodont
ornithopter (engin.)
history **18:**421:1a; **28:**801:2a, 802:2a
Ornithorhynchus anatinus: *see* platypus
ornithosis (path.): *see* psittacosis
Ornitz, Samuel (Am. writ.)
Hollywood Ten **6:**11:2a
ORNL Graphite (nuclear reactor): *see* Oak Ridge Graphite Reactor
Örnsköldsvik (Swed.) **8:**1009:3b
location *map* **28:**323
Ornstein-Uhlenbeck process (phys.)
use in Brownian motion **26:**145:2b
Oro, Ca' d' (bldg., Venice, It.): *see* Ca' d'Oro
Oro, **Siglo** de (Sp. lit.): *see* Golden Age
oro-antral fistula (anat.)
caused by tooth extraction **10:**840:3b
"Oro y **piedra"** (work by Martinez Estrada)
discussed in biography **7:**891:2a
Orobanche (bot.): *see* broomrape
Orobaze (Parthian ambassador)
place in history of Parthian Iran **21:**951:2b
Orobie Mountains (mts., It.)
location *map* **22:**171
Orocovis (P.R.)
location *map* **29:**755
Orodara (Burkina Faso)
location *map* **29:**795
Orodes I (k. of Parthia)
deposition of Gotanes I **5:**381:1b

role in Iran **21**:952:1a
Orodes II (k. of Parthia) 8:1010:1a
alliance with Artavasdes II **1**:598:3a
association with Pacorus **9**:51:2a
role in Parthian Iran **21**:952:1a, 952:2a
Orodes III (k. of Parthia)
role in Iran **21**:953:1a
Oroetes (satrap of Sardis)
treatment of Polycrates **9**:578:2a
orogenic belt, *or* orogen, *or* fold belt, *or* fold and thrust belt (geol.)
Devonian Period **19**:807:1a
geomorphic characteristics **16**:713:2b, *illus.* 717
morphogenesis **16**:710:1a
tectonic framework of
Asia **14**:132:2b
Australia **14**:407:2a
North America **24**:998:2b
South America **27**:579:2a
see also geosyncline; mountain belt; orogeny; *and* particular orogenic belts (*e.g.* Caledonian orogenic belt; Svecofennian Orogen; Limpopo Belt
orogeny, *or* mountain building process, *or* mountain formation, *or* orogenesis, *or* orogen (geol.) 8:1010:1a
major ref: in The Earth **17**:610:1a
affected by plate movements **27**:480:2a
development in Arctic **14**:6:1a
influence on climatic change **16**:496:2b
occurrence during
Carboniferous Period **19**:816:2a, 819:1b
Cenozoic Era **19**:851:1b
Mesozoic Era **19**:826:1b
Triassic Period **11**:918:1a **19**:831:1a
Precambrian time **19**:776:2a, 781:1b
place in
effects of tectonism **20**:1:1b: **25**:889:2b
mountains **8**:376:1a; **16**:710:1a
relationship to uplift **12**:190:2b
role of tectogene **11**:601:2a
for lists of related subjects see PROPAEDIA: Sections 212; 241
see also continent-continent collision; epeirogeny; fold; geosyncline; mountain; tectogene
orographic cloud (meteorol.)
description and formation **16**:445:2b
orographic lift (aerodynamics)
effect on flight **28**:839:2b
orographic precipitation (meteorol.) **8**:1010:1b
see also rain shadow
Orohena, Mount (mt., Fr. Poly.)
location *map* **25**:234
Orohippus (paleon.)
modern horse evolution **20**:650:1b
Orok (people)
settlement of the Amur River region **14**:211:1b
Or'ol (obl., Russ.): *see* Oryol
Or'ol (Russ.): *see* Oryol
Orolaunum (Belg.): *see* Arlon
Oromo, *or* Beriberi, *or* Galla (people) **8**:1010:1b
construction of dwellings 13:145:1b
distribution and cultures in
East Africa **17**:781:2b, 783:1a
Ethiopia **4**:579:2b; **17**:825:2a *passim to* 828:1b
history of East Africa **1**:76:1a; **17**:788:2a, 792:1a, 832:2a
for a list of related subjects see PROPAEDIA: Section 511
Oromocto (N.B., Can.) **8**:1010:2a
Oron, *or* Idua Oron (Nig.) **8**:1010:2a
ancestor figures **13**:154:2b
location *map* 29795
Orona, *or* Hull (isl., Pac.O.)
Phoenix Islands **9**:393:2a
Orongo (Chile)
bird cult **25**:292:2a
Orono, *or* Deadwater, *or* Stillwater Plantation (Me., U.S.) **8**:1010:2b
Oronoque (riv., Guy.)
location *map* **20**:442
Orontes River, *or* Nahr al-'Asi (riv., As.) **8**:1010:2b
drainage system of
Lebanon **22**:890:1b
Syria **28**:362:1b
location *map* 22890
Orontium aquaticum (bot.): *see* golden club
oronymy (lang.)
category of names **24**:734:1a
"Oroonoko" (work by Behn)
discussed in biography **2**:50:3b
"Oroonoko" (work by Southerne)
discussed in biography **11**:52:3b
oropendola, *or* Psarocolius (bird) **8**:1010:2b
for a list of related subjects see PROPAEDIA: Section 313
Oropesa, Count de (Sp. aristocrat)
court of Philip III **28**:48:2b
Oroquieta (Phil.) 8:1010:3a
location *map* **25**:538
Orosei (It.)
location *map* **22**:170
Oroseira **Pindhou** (mts., Gr.): *see* Pindus Mountains
Oroshaza (Hung.)
location *map* **20**:694
Orosius, Paulus (Christian hist.) **8**:1010:3a
contribution to historiography **20**:562:1b
view of Ataulphus **1**:662:3a
Orosius Tubero (Fr. philos.): *see* La Mothe Le Vayer, François de
Oroszlany (Hung.)
location *map* **20**:694
"Orot ha-qodesh" (work by Kook)
discussed in biography **6**:952:3b
orotate (chern. compound)
role in metabolism **23**:915:1a
orotic aciduria (path.)
cause and description **23**:927:2b
Oroville (Calif., U.S.) **8**:1010:3b
Oroville Dam (dam, Calif., U.S.) **8**:1010:3b
use of cores 26361:1b, *illus.*
Orowan, Egon (sci.)
mechanics of solids **23**:738:1a
Oroxylum indicum (plant): *see* midnight horror
Oroya (Peru): *see* La Oroya
Oroya fever (disease)
stage of bartonellosis **1**:928:2a
Orozco, **José** Clemente (Mex. paint.) **8**:1011:1a
contribution to fresco painting *illus.* Plate 3 fol. **25**:330
Orozco, **José Miguel** (Mex. folk art.)
cultural life of Mexico **24**:38:2a
Orozco, Pascual (Mex. rev.)
association with Madero **7**:654:1a
role in Mexican Revolution **8**:79:1a; **24**:47:1b
Orpaz, Yitzhak (Isr. au.)
contribution to Hebrew literature **20**:486:2a
Orpen, Sir William (Br. paint.) **8**:1012:1a
portrait of
Bower *illus.* **2**:438
Hardinge of Penshurst *illus.* **5**:699
Massey *illus.* **7**:920
Moore *illus.* **8**:302
orphan
Christian social welfare **16**:348:2b
"Orphan, The" (Chin. ballad)
place in Chinese literature **16**:233:2b
"Orphan Angel, The" (work by Wylie)
discussed in biography **12**:788:2a
Orphan Annie (comic strip character): *see* "Little Orphan Annie"
orphanage
development in history of Christianity **16**:348:2b
Orphans (Bohem. rel. group)
association with Zizka **16**:918:1b
"Orphans of the Storm" (Am. film)
discussed in Gish biography 5285:1a, *illus.*
"Orphée" (play and film by Cocteau)
discussed in biography **3**:425:3a
"Orphelin de la Chine, L' " (play by Voltaire)
concessions by Voltaire to Romanticism **29**:527:1b
production and costumes **28**:583:1a, 612:1b
Orphen, Sir William (Br. art.)
portrait of Allbutt *illus.* **1**:276
"Orpheu" (Port. lit. mag.)
contribution by Pessoa **9**:322:3a
Orpheum Vaudeville Circuit
role of Beck **2**:30:1a
vaudeville chains **12**:283:3a
Orpheus (Gr. myth.) **8**:1012:1b
association with Eumolpus **4**:597:3a
encounter with Sirens **10**:844:1a
role in
Greek mythology **18**:789:2a; **24**:722:2a
mystery religions **24**:708:1a
status of Roman musicians **14**:92:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Orphic religion
"Orpheus and Eurydice" (opera by Gluck): *see* "Orfeo ed Euridice"
"Orpheus and Eurydice" (work by Henryson)
discussed in biography **5**:856:1b
"Orpheus in the Underworld" (work by Offenbach)
history of operetta **24**:623:2a
"Orpheus und Eurydike" (play by Kokoschka)
discussed in biography **6**:936:3a
Orphic Cubism (art movement): *see* Orphism
Orphic religion
major ref: in Mystery Religions 24708:1a
association with
Ananke **1**:370:2b
Orpheus **8**:1012:2b
beliefs and rites **8**:469:2b
death rites **26**:805:2b
dualism **26**:556:2a
reincarnation 9:1009:2a
sacrament **26**:789:1b
salvation **17**:414:1a
Socrates and view of soul 27439:1b
depiction in epigraphic material **20**:604:2b
role in Hellenistic religions **18**:800:1a
theories on Lethe **7**:301:2b
see also Orpheus
Orphism, *or* Orphic Cubism (art movement) **8**:1012:2b
comparison with Synchromism **11**:463:2a
contribution by
Delaunay **3**:970:2b
Picabia **9**:420:2a
place in modern art **25**:386:1a
for a list of related subjects see PROPAEDIA: Section 628
see also Rayonism **9**:967:2b
orphrey, *or* orfray, *or* orfrey (embroidery work) 8:1012:3b
opus anglicanum *illus.* **8**:973
religious dress and vestments **26**:830:2a, 831:2b
textile industry **21**:571:1a
orpiment (min.) **8**:1012:3b
structure and properties *tables* **11**:370; 24175
for a list of related subjects see PROPAEDIA: Section 214
orpine (bot.): *see* sedum
orpine family (bot.): *see* Crassulaceae
Orpington (chicken breed)
domesticated fowl *table* **4**:908
Orr, Bobby, *or* Robert Gordon Orr (Can. athlete) **8**:1013:1a
Orr, **Sir** John Boyd (Scot. sci.): *see* Boyd-Orr of Brechin Mearns, John Boyd Orr, Baron
Orreaga (Sp.): *see* Roncesvalles
Orrefors glass 8:1013:2a
history of decorative glassware **17**:213:1a
orrery (astron.) 8:1013:2a
development of planetaria **9**:496:2a
invention by Graham **5**:406:2a
Orrery, Roger Boyle, 1st Earl of, Lord Boyle, Baron of **Broghill** (Irish au.) **8**:1013:2b
orris oil **8**:1013:2b
orrisroot (bot.)
source **6**:384:1b
Orry, Jean (Fr. econ.) **8**:1013:2b
influence on Spanish government **1**:211:3a
Ors y Rovira, Eugenio d', *or* Xenius (Catalan au. and philos.) **8**:1013:3b
contribution to Catalan literature **28**:71:1a
Orsa (Belarus): *see* Orsha
Orsanmichele (church, Florence, It.): *see* Or San Michele
Orsay, Alfred-Guillaume-Gabriel, Count d' (Fr. noble)
association with Blessington **2**:281:2b
Orsay Museum, *or* Muste d'Orsay, *or* Gare d'Orsay (museum, Paris, Fr.) **8**:1014:1a
classical architecture **13**:980:2b
national museums **19**:451:2a; **24**:485:2b
orseille (dye): *see* orchil
Orsha, *or* Orsa (Belarus) **8**:1014:1a
location *map* **14**:848
Orsi, Paolo (Aus. archae.) **8**:1014:1b
Orsini, Felice (It. rev.) **8**:1014:2b
association with Mazzini **7**:984:2a
attempted assassination of Napoleon III **8**:510:3a; **19**:513:2b
Orsini, Giovanni Gaetano (pope): *see* Nicholas III
Orsini, Pietro Francesco Vincenzo Maria (pope): *see* Benedict XIII
Orsini, **Valentino** (It. au.)
association with Taviani brothers **11**:582:3a
Orsini Castle (Bomarzo, It.)
garden and landscape design **19**:663:1b
Orsini family (It. fam.) **8**:1014:2a
association with Medici family **22**:216:2a
opposition to Colonna family **3**:465:1b
Orsk (Russ.) **8**:1014:3a
history of Kazakhstan **15**:715C:1b
location *map* 26948
Orso (doge of Venice)
history of Venice **29**:485:1a
Orsona (Sp.): *see* Osuna
ORSORT (school, Oak Ridge, Tenn., U.S.): *see* Oak Ridge School of Reactor Technology
Ørstavik (Nor.)
location *map* **24**:1084
Ørsted, Hans Christian, *or* Hans Christian Oersted (Dan. phys. and chern.) **8**:1014:3a
major ref: in The Physical Sciences **25**:834:2b
contribution to
aluminum extraction and processing **1**:303:2b; **21**:479:2a
electric motors **4**:427:3b
electromagnetic theory 18:191:2a; **18**:206:2a
magnetic field measurements **8**:880:2a
magnetism research **7**:685:3a; **25**:812:1a
influence on Faraday **19**:85:1a
views on forces of nature **27**:40:2a
Orszagh, Pavel (Slovak poet): *see* Hviezdoslav
Orta, Lake, *or* Lago d'Orta, *or* Lago Cusio (I., It.) **8**:1014:3b
location *map* 22:171
Ortalis (bird): *see* chachalaca
Ortalis vetula (bird): *see* plain chachalaca
ortaoyunu (Tur. thea.)
major ref in Islamic Arts **22**:70:2b, *illus.* 71
Ortega, Domingo, *or* Domingo López Ortega (Sp. bullfighter) **8**:1015:1a
Ortega, José Gómez (Sp. bullfighter): *see* Joselito
Ortega Saavedra, Daniel (pres. of Nic.) **8**:1015:1b
presidency **10**:411:2b; **15**:692:1b
Ortega y **Gasset, José** (Sp. philos.) **8**:1015:2a

assessment of works **28:**68:1b
association with Generation of '98 **8:**716:3b
contribution to
Existentialism 25617:1b
philosophy of literature 23:181:2a
political essays 23:180:2a
Ortelius, Abraham, ***or*** Abraham Ortels, ***or*** Abraham Wortels (Rem. cartog.) 8:1015:2b
association with Bruegel, the Elder **2:**571:2b
influence on
cartography **23:**477:1b
geography **19:**877:2b
Ortenau (reg., Ger.)
location ***map*** **20:**43
Orthagorid tyranny (anc. Gr. hist.)
history of ancient Greece **20:**224:2b
orthicon (electronics)
television cameras 15237:1b, *illus.*
Orthida (zool.)
taxonomy of Brachiopoda **22:**538:2b
ortho- . . . (isomeric form in chem.): ***see under*** general chemical compound by name except as below
ortho-cousin, ***or*** parallel cousin (anthro.)
comparison with cross-cousin **3:**755:1a
importance in
American subarctic Indians culture **13:**360:2a
kinship terminology **19:**71:1b
South American tropical forest Indians culture **13:**408:2b
ortho-hydrogen (chem.)
description **15:**941:2a
molecular form 6:191:3b
ortho-hydroxybenzoic acid (chem. compound): ***see*** salicylic acid
ortho position (chem.)
substitution reactions **15:**781:2b
ortho-sulfobenzoic acid imide (chem. compound): ***see*** saccharin
orthobreccia (geol.)
characteristics 24253:1b
Orthoceras (mollusk genus)
cephalopod evolution **24:**321:2b
orthochemical rock (geol.)
classification of sedimentary rock **24:**245:2b
orthochlorite (min.)
composition of chlorites **3:**251:2a
orthochromatic film (phot.)
photographic uses **24:**419:2b, 422:2b; **25:**787:2a
orthoclase (min.) **8:**1015:3a
alkali feldspar characteristics **24:**185:2a ***passim to*** 189:1b, *illus.* 185
chemical weathering process **20:**4:2b
common tectosilicates ***table*** 24182
density ***table*** 24225
exsolution of perthite *illus.* 24186
hardness ***table*** 24172
rock-forming feldspars ***table*** 24189
structure and properties ***tables*** **4:**718; 5170; **10:**806
for a list of related subjects see PROPAEDIA: Section 214
orthoconglomerate (geol.)
characteristics 24253:1b
orthodontic appliance, ***or*** braces (dentistry)
use in orthodontics **23:**820:2a
orthodontics (dentistry) 8:1015:3b
major ref: in Medicine **23:**820:1b
orthodox, ***or*** orthodoxy (rel. doctrine) **8:**1015:3b
nature of Christ **22:**348:1b
for a list of related subjects see PROPAEDIA: Section 827
Orthodox, Baptistery of the (baptistery, Ravenna, It.)
mosaics 17:184:2a, *illus.* Plate 13 fol. 188
Orthodox Catholic Church, ***or*** Orthodox Church (Christianity): ***see*** Eastern Orthodoxy
Orthodox Church in America, ***or*** Russian Orthodox Greek Catholic Church of America **8:**1016:1b
establishment of administration **17:**847:2a
role of Tikhon **11:**771:2b
Orthodox Church of Albania, ***or*** Albanian Orthodox Church
role in Eastern Orthodoxy **17:**838:2b, 846:2b
Orthodox Church of Alexandria: ***see*** Greek Orthodox Patriarchate of Alexandria
Orthodox Church of Antioch (E. Orthodoxy): ***see*** Greek Orthodox Patriarchate of Antioch and All the East
Orthodox Church of Constantinople
affected by Nestorius 8:613:1a
organization of Eastern Orthodoxy **17:**838:2b
role in Byzantine Empire **15:**380:1b
Orthodox Church of Cyprus: ***see*** Cyprus, Church of
Orthodox Church of Czechoslovakia **8:**1016:2a
Eastern Orthodoxy **17:**838:2b, 846:2b
Orthodox Church of Finland **8:**1016:3a
headquarters at Kuopio **7:**38:1b
role in Finland 19:182:2a
Orthodox Church of Greece (natl. church): ***see*** Greece, Church of
Orthodox Church of Poland, ***or*** Autocephalous Orthodox Church of Poland, ***or*** Polish Orthodox Church (E. Orthodoxy) **8:**1016:3a
Orthodox Church of Romania: ***see*** Romanian Orthodox Church
"Orthodox Confession of the Faith, The," ***or*** "Confessio orthodoxa" (E. Orthodoxy)
catechisms **2:**949:2a
Eastern Orthodoxy **16:**289:2a
role of Mogila **8:**222:1a
"Orthodox Dogmatic Theology" (work by Macarius Bulgakov)
discussed in biography **2:**617:2b
Orthodox Jewish Congregations of America, Union of (N.Am. rel. fed.) **8:**1016:3b
affiliation with Rabbinical Council of America **9:**871:2a
Orthodox Judaism
MICROPAEDIA 8:1016:3b
MACROPAEDIA **22:**401:2a
attitude toward
cremation **3:**726:2a
death and medicine **16:**989:1a
Jewish religious year **22:**427:2b
revelation **17:**419:2b
Talmud **22:**412:2b
interpretation of
dietary laws **6:**969:1a
Hirsch **5:**944:2b
place in
development of Judaism **6:**639:2b
Musar **8:**437:2b
Zionism **22:**142:1a
for a list of related subjects see PROPAEDIA: Section 826
Orthodoxy, Autocracy, and Nationality, ***or*** Pravoslaviye, Samoderzhaviye, i Narodnost (Russ. slogan) 8:1017:1b
acceptance by Nicholas I **8:**685:2a
formulation by Uvarov **12:**224:1b; **26:**982:1b
Orthodoxy, Feast of (E. Orthodoxy) **8:**1017:1b
Iconoclastic Controversy **6:**237:3b
occurrence in church year **16:**304:1b
role in Eastern Orthodoxy **16:**270:2b, 298:1b
"Orthoepia **Anglicana"** (work by Daines)
use of punctuation 29:1051:2b
orthoferrosilite (pyroxene)
pyroxene structure 24:194:1b, *illus.*
orthogenesis, ***or*** straight-line evolution (biol.) **8:**1017:2a
classification in physical anthropology 141123:1b
for a ***list of related subjects see*** PROPAEDIA: Section 312
orthogneiss (geol.)
granulite–gneiss belts **19:**779:2a
orthogonal array (math.)
treatment in combinatorics **16:**616:1b
orthogonal function
function in Fourier analysis **13:**500:2b
orthogonal group (math.)
role in group theory **13:**267:1b
orthogonal Latin squares
treatment in combinatorics **16:**615:2b, *illus.* 616
orthogonal operator (math.)
role in linear algebra **13:**258:1b
orthogonal polynomial **8:**1017:2a
major ref: in Analysis in Mathematics **13:**498:2a
see also Chebyshev polynomial
orthogonal projection (engin.): ***see*** orthographic projection
orthogonal series (math.)
development of Fourier analysis **13:**500:2b
orthogonal system (math.)
function in Fourier analysis **13:**501:1b
see also orthonormal basis
orthogonal trajectory **8:**1017:2b
orthogonal vector (math.)
role in linear algebra **13:**257:2b
orthogonality relation (math.)
group representation 13510:2a
orthograde posture (physiol.): ***see*** upright posture
"Orthographiae ratio" (work by Manutius)
influence on punctuation 29:1051:2a
orthographic projection, ***or*** orthogonal projection (engin.) **8:**1017:3a
linear algebra **13:**258:2a
use in
drafting **4:**208:2a; **17:**456:1b; *illus.* **17:**456 ***passim to*** 458
mapping **23:**480:1b
see also isometric drawing; mapping; oblique projection; perspective; projection
orthography, ***or*** spelling (lang.)
major refs. in Language **22:**568:1a; Writing **29:**1027:2a
adaptations in
Eskimo-Aleut languages **22:**761:1a
Haitian Creole language **5:**623:3b
pidgin **22:**785:2b
pre-Columbian systems **22:**780:2b
contribution by
Orm **8:**1006:3a
Webster **12:**551:1a
decline of hieroglyphic writing **29:**1038:1a
effects of language change **22:**567:2a
representation of grammatical differences **22:**551:1b
role of dictionaries in standardization **18:**278:1b, 283:1b
orthokinesis (biol.)
animal behaviour **14:**745:1a
stereotyped responses **14:**756:1a
orthometric correction (surveying)
importance in accuracy control **23:**488:2b
orthomyxovirus, ***or*** Orthomyxoviridae (virus group)
annotated classification **29:**510:2a
orthonectid, ***or*** Orthonectida (zool.)
classification **8:**50:2a
orthonormal basis (math.)
definition in vector analysis **13:**457:1a
role in linear algebra **13:**257:2b
Orthonotia (mollusk subclass)
bivalve evolution 24317:1a
Orthonychinae (bird): ***see*** rail-babbler
orthopedics, ***or*** orthopedic surgery (med.) **8:**1017:3b
physical medicine **9:**413:2a
orthophosphoric acid (chem. compound): ***see*** phosphoric acid
orthophosphorous acid (chem. compound): ***see*** phosphorous acid
orthophotoscope (cartog.)
aerial mapmaking **23:**493:1a
Orthoporus (millipede)
crinotoxic animals ***table*** **25:**928
orthopositronium (nuclear phys.)
description **9:**637:1b
Orthopristis chrysoptera (fish): ***see*** pigfish
orthopteran (zool.)
MICROPAEDIA **8:**1018:1a
MACROPAEDIA **21:**667:2b
organs of sound reception 27:153:2a
significance in agriculture **21:**651:1a
for a list of related subjects see PROPAEDIA: Section 313
see also specific members, *e.g.,* cricket
Orthopterygium (plant genus)
characteristics **13:**703:2b
orthopyroxene, ***or*** orthorhombic pyroxene (min.) 8:1018:1b
structure and properties 24:195:1a, ***tables*** 194; **9:**827
for a list of related subjects see PROPAEDIA: Section 214
see also enstatite
orthoquartzite (sandstone)
conversion to quartzite **9:**844:3b
description **10:**412:3b
Orthoreovirus (virus)
reovirus **9:**1031:3b
orthorhombic pyroxene (min.): ***see*** orthopyroxene
orthorhombic sulfur, ***or*** rhombic sulfur (chem.)
properties **11:**372:3a
orthorhombic system (crystall.) **8:**1018:2b
crystal systems classification *illus.* **23:**611
materials
enstatite **4:**507:3a
mica **24:**201:1b, ***table***
olivine **8:**919:3a; 24203:1b, 204:2b
orthopyroxene 8:1018:2a
pyroxene **24:**194:2b
optical properties 83971:1b
structure **24:**164:2b, ***table*** 165
symmetric pattern **3:**769:1b, *illus.*
for a ***list of related subjects see*** PROPAEDIA: Section 125
orthosilicate (min.): ***see*** nesosilicate
orthostat (arch.)
Anatolian religion **24:**121:2b
Middle Eastern arts 2482:1a, 84:2a
orthostatic hypotension (med. disorder)
description **6:**205:1b; **16:**414:2b
orthosympathetic nervous system (anat.): ***see*** sympathetic nervous system
Orthotomus (zool.): ***see*** tailorbird
orthotopic graft (med.)
applications in organ and tissue transplants **28:**774:2a
orthotropism
tropic movements of plants **11:**944:1a
orthowater (chem.): ***see*** anomalous water
Orthros (canonical hour): ***see*** Matins
Orthurethra (gastropod order)
annotated classification **24:**310:2b
"orti esperidi, **Gli"** (work by Metastasio)
discussed in biography **8:**63:3b
Ortigão, José Duarte Ramalho (Port. journ.) **8:**1018:2b
Ortiz, Jose Domingo (Colom. settler)
settlement of El Banco 4412:1a
Ortiz, Roberto M. (pres. of Arg.)
role in history of Argentina 1452:1b
Ortles, Mount (mt., It.)
location ***map*** 22:171
Ortodoxos (pol. party, Cuba): ***see*** Cuban People's Party
Ortoire River (riv., Tr. and Tob.)
location ***map*** **29:**727
physiography of Trinidad **11:**927:1b; **29:**784:1a
ortolan, ***or*** ortolan bunting, ***or*** Emberiza hortulana (bird) **8:**1018:3a
Ortón (riv., Bol.)
location ***map*** 15:159
Orton, Edward, Jr. (Am. potter)
establishment of university ceramics department **17:**125:1a
Orton, Harold (Br. ling.)
investigation of dialects **23:**62:1a
Orton, Joe, ***or*** John Kingsley Orton

(Br. writ.) **8:**1018:3b
Ortona, ***or*** Ortona a Mare (It.)
8:1018:3b
location ***map*** **22:**170
Ortygia (is., It.)
landscape of Syracuse **11:**468:2a, *illus.* 467
Ortyxelos meiffrenii (bird): ***see*** lark quail
Orukter Amphibolos (steam engine): ***see*** Amphibious Digger
Orumiyeh, ***or*** Reza'iyeh, ***or*** Rizaiyeh, ***or*** Urmia, ***or*** Urumiyeh (Iran)
8:1019:1a
location ***map*** **21:**933
Orumiyeh, Daryacheh-ye (l., Iran): ***see*** Urmia, Lake
Orunda (Cyp.)
location ***map*** **16:**895
Oruro (dept., Bol.)
location ***map*** 15158
Ornro, ***or*** Real Villa de San Felipe de Austria (Bol.) **8:**1019:1b
major ref. in Bolivia **15:**161:1b, 164:2b
location ***map*** 15158
Oruzgan, ***or*** Uruzgan (prov., Afg.)
location ***map*** 1326
Oruzgan (Afg.)
location ***map*** 1327
Oruzheinaya **Palata,** ***or*** Oruzheynaya Palata (museum, Moscow, Russ.): ***see*** Armoury Museum
Orvieto, ***or*** Urbs Vetus (It.) **8:**1019:2a
Etruscan temple **13:**905:1a
location ***map*** 22:170
Orvieto cathedral (cath., Orvieto, It.)
construction by Maitani 7:712:3b
description **8:**1019:2a, *illus.*
dome panel *illus.* **16:**279
facade **27:**92:2a
Gothic architecture **13:**935:2b
Orvieto ware **8:**1019:3a
history of pottery 17:114:1a
for a list of related subjects see PROPAEDIA: Section 629
Orville Coast (coast, Antarc.)
location ***map*** **13:**790
Orwell, George, ***or*** Eric Arthur Blair (Br. au.) **8:**1019:3b
contribution to English literature **18:**460:2a, 461:1b
importance of "Nineteen-Eighty-four" 23:128:2b
views on
satire **20:**685:1b
Spanish Civil War **28:**58:2a
tragedy **23:**167:2a
Ory, Kid, ***or*** Edward Ory (Am. mus.) **8:**1020:3b
Oryan (Per au.): ***see*** Baba Taher
Orycteropus **afer** (mammal): ***see*** aardvark
Oryctes (beetle)
rhinoceros beetles **10:**23:2a, *illus.*
Oryctolagus cuniculus (mammal): ***see*** Old World rabbit
"Orygynale Cronykil" (work by Wyntoun)
discussed in biography **12:**789:1b
Oryol, ***or*** Or'ol, ***or*** Orel (obl., Russ.) **8:**1021:1b
Oryol, ***or*** Or'ol, ***or*** Orel (Russ.) **8:**1021:1b
location ***map*** **26:**948
Soviet recovery at Battle of Kursk **7:**44:3a
oryx (mammal) **8:**1021:2a
habitat **23:**451:2b
for a list of related subjects see PROPAEDIA: Section 313
Oryx **algazel** (mammal): ***see*** scimitar-horned oryx
Oryx beisa (mammal): ***see*** beisa
Oryx dammah (mammal): ***see*** scimitar-homed oryx
Oryx **gazella** (mammal)
distribution **8:**1021:2a
see also beisa; gemsbok
Oryx **leucoryx** (mammal): ***see*** Arabian oryx
Oryx tao (mammal): ***see*** **scimitar-horned** oryx
(**sativa** ( ] iii) ***see*** rice
Oryzoideae (plant subfamily)
charactenstics **13:**740:2a
Oryzomys (mammal). ***see*** rice rat
Orzeszkowa, **Eliza,** ***or*** Eliza Pawlowska (Pol. wnt.) **8:**1021:2b
contribution to Polish literature 25976:1a
Os (obl., Kyrgyzstan): ***see*** Osh
Os (Kyrgyzstan): ***see*** Osh
Os (chem. element): ***see*** osmium
os intermaxillare (anat.): ***see*** premaxilla
"Os Lusíadas" (poem by Camões)
history of the later written epic 23:100:2b
translation by Fanshawe **4:**679:1a
os penis (anat.): ***see*** baculum
os priapi (anat.): ***see*** baculum
os resectum (Roman rite)
death rites and burial **26:**808:2a
"Os simples" (work by Junqueiro)
discussed in biography **6:**658:1a
"Os Sonetos Completos" (work by Quental)
discussed in biography **9:**853:1b
Osa, ***or*** Nikolskaya Sloboda (Russ.) **8:**1021:3b
Osa Gulf (gulf, C.R.): ***see*** Dulce, Gulf of
Osa Peninsula, ***or*** Peninsula de Osa (penin., C.R.) **8:**1021:3b
location ***map*** 15656
Osaces (Parthian gen.)
association with Pacorus **9:**51:2a
Osage (people) 8:1022:1a
characteristics **13:**381:2b, ***map*** 380
dance development **13:**327:2a
for a list of related subjects see PROPAEDIA: Section 511
Osage Indian Reservation (reg., Okla., U.S.)
location ***maps*** 29:157, 181
Osage orange, ***or*** bowwood, ***or*** bois d'arc, ***or*** Maclura pomifera *8:*1022:2a
characteristics **13:**650:1b
for a list of related subjects see PROPAEDIA: Section 313
Osage River (riv., Mo., U.S.) **8:**1022:2b
Lake of the Ozarks **9:**39:2a
location ***maps*** 29:157, 178
Osagian Series (rock unit, N.Am.) **8:**1022:2b
middle subdivision of Mississippian Period **19:**815:2b
for a list of related subjects see PROPAEDIA: Section 243
Osaka (preft., Japan) **8:**1022:2b
area of administration **25:**229:1b
location ***map*** **22:**262
Osaka (Japan)
MICROPAEDIA **8:**1022:3a
MACROPAEDIA 25227:1a
LOCATION MAP **22:**262
history of Japan **22:**292:1b
language **22:**733:1b
roads and highways **26:**327:1b
"Ōsaka Asahi" (Japanese news.): ***see*** "Asahi shimbun"
Osaka Bay (bay, Japan)
geography of Osaka-Kbbe metropolitan area **25:**227:1b
location ***map*** 22263
Osaka Castle (bldg., Osaka, Japan)
description **25:**227:1b, *illus.*
"Osaka mainichi **shimbun"** (Japanese news.): ***see*** "Mainichi shimbun"
Osaka Spinning Company (Japanese firm)
founding by Shibusawa Eiichi **10:**735:1b
Ōsaka World's Fair (1970, Japan)
design of U.S. Pavilion **15:**326:2b
Osasco (Brazil) 8:1022:3b
location *map* **15:**188
Osawatomie (Kan., U.S.) **8:**1023:1a
O.S.B. (rel. order): ***see*** Benedictine
osbec (fruit tree): ***see*** shaddock
Osborn, Henry Fairfield (Am paleon.) **8:**1023:1a
Osborn, Sherard (Br, mil. of.)
Lay–Osborn flotilla controversy **7:**210:3a
Osborne, Dorothy, *or* **Lady Temple** (Eng. ıtle ı) **8:**1023:2a
Osborne, John James (Br. dram.) **8:**1023:2b
Angry Young Men movement **1:**413:3b
English literature **18:**463:1b
motion-picture history **24:**392:2a
Osborne, Thomas (Am. biochem.)
association with Lafayette Mendel **8:**5:1a
Osborne, Thomas, 2nd Baronet, Sir (Eng. states.): ***see*** Leeds, Thomas Osborne, 1st Duke of
Osborne, Thomas Mott (Am. penologist) &1024:1a
Osbornictis **piscivora** (mammal): ***see*** Congo water civet
O.S.C. (rel. order): ***see*** Saint Clare, Order of
Osca (Sp.): ***see*** Huesca
Oscan (people)
history of Pompeii **9:**590:2a
Oscan language 8:1024:1b
classification &1025:2a; **22:**628:1a
distribution **6:**430:3b
for a list of related subjects see PROPAEDIA: Section 514
oscar, ***or*** Astronotus ocellatus (fish)
characteristics **3:**315:3b
Oscar (motion-picture award): ***see*** Academy Award
Oscar (Sov. submarine)
attack submarines **29:**607:1b
OSCAR (U.S. satellite program): ***see*** Orbiting Satellite Carrying Amateur Radio
Oscar I, ***or*** Joseph-François-Oscar (k. of Swed. and Nor.) 8:1024:1b
history of Sweden **28:**337:1a
Oscar **II,** ***or*** Oscar Fredrik (k. of Swed.) 8:1024:2a
history of Sweden **28:**337:2b
Oscar Fredrik **Wilhelm** Olaf Gustav Adolf (k. of Swed.): ***see*** Gustav VI Adolf
Oscar Gustav Adolf (k. of Den.): ***see*** Gustav V
Osceola (Seminole leader) **8:**1024:2b
role in Seminole Wars **10:**626:2b
Osceola (Ark., U.S.) **8:**1024:3a
oscilla (Roman rel.)
origins in classical mythology **4:**542:2b
oscillating wave (phys.)
comparison with standing wave **11:**209:2a
formation of ripple mark **10:**87:1a
relation to ocean waves **25:**156:1a
oscillation (phys.)
molecular bond length **13:**568:1b
see also simple harmonic motion
oscillator (elec.) 8:1024:3b
alternating current **18:**172:1b
electronic music
instruments **4:**438:1a
electronic organs **4:**438:2a
electronic synthesizers **24:**605:2a
high-frequency-produced plasma **13:**550:2a
radio circuitry **15:**229:1a
semiconductor devices **18:**218:1b
signal generators **10:**797:1b
work of Pierce **9:**432:1b
see also Barkhausen–Kurz oscillator; simple harmonic oscillator; transit-time oscillator
oscillator strength (phys.)
place in quantum mechanics **26:**475:1b
Oscillatoria (alga) **8:**1024:3b
oscillograph (instru.) 8:1025:1a
work of Blondel **2:**289:2a
for a list of related subjects see PROPAEDIA: Section 723
see also cathode-ray oscilloscope
oscilloscope(instru.): ***see*** cathode-ray oscilloscope
oscine, ***or*** Oscines (bird): ***see*** songbird
Osco-Umbrian languages &1025:1b
major ref: in Languages of the World **22:**628:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Oscan language; Umbrian language
osculating ellipse (astron.)
perturbations **23:**725:2a
sculati bit (astron.)
comets **27:**535:2a, 536:1b
osculum (sponge)
description **28:**94:2a *passim to* 98:2b, *illus.* 96
Oseberg ship (archae.)
design of figurehead **4:**773:2a, *illus.*
source of medieval chest **17:**54:1b
Osee (k. of Isr.): ***see*** Hoshea
Osee, Book of (Old Testament): ***see*** Hosea, Book of
Osei Bonsu (Ashanti k.)
conquest of Fanti confederacy **4:**679:3b
leadership of Ashanti empire **1:**621:2a
ōsei-fukkō (Japanese hist.)
role in Meiji Restoration **22:**297:1a
Osei Tutu (Ashanti ruler) **8:**1025:2a
leadership of Ashanti empire **1:**621:2a
Ösel (isl., Est.): ***see*** Saaremaa
Oserva (bot.)
Podostemales **9:**540:2a
Osetiya (rep., Russ.): ***see*** Severnaya Osetiya
osetrova caviar (food)
caviar production **2:**976:2a
Osgood, Robert (U.S. states.)
views on limited nuclear war **29:**657:2a
Osgood, Samuel Stillman (Am. paint.)
portrait of
Poe *illus.* **9:**540
Sutter *illus.* **11:**420
Osgood–Schlatter disease (path.)
characteristics **28:**315:1b
Osh, ***or*** Os (obl., Kyrgyzstan) **8:**1025:2b
Osh, ***or*** Os (Kyrgyzstan) **8:**1025:2b
location ***map*** **15:**705
Osh-Khorog highway (hwy., Cent. As.)
feature of Pamirs *illus.* **9:**99
OSHA (U.S. leg.): ***see*** Occupational Safety and Health Act
Oshaia, Rabbi (Jewish rel. writ.)
Luz bone **16:**989:1a
Oshakati (Nam.)
location ***map*** **27:**842
O'Shaughnessy, Arthur, ***or*** Arthur William Edgar O'Shaughnessy (Br. poet) **8:**1025:3a
Oshawa, ***or*** Skea's Corners (Ont., Can.) **8:**1025:3a
location ***map*** 15444
O'Shea, Katharine, ***or*** Katharine Page Wood, ***or*** Mrs. Charles Stewart Parnell (Irish nationalist) **8:**1025:3b
association with Parnell **9:**165:3b
O'Shea, William Henry (Irish nationalist) 8:1025:3b
association with Parnell **9:**165:3b
Oshetar (Zor.)
relationship to Saoshyans **10:**441:2a
Oshetarmah (Zor.)
relationship to Saoshyans **10:**441:2a
Oshima Bridge (bridge, Oshima, Japan)
longest span bridges ***table*** **2:**511
Oshima Nagisa (Japanese dir.)
motion-picture history **24:**394:1a
Oshima Peninsula (penin., Japan)
location ***map*** **22:**263
Oshin (Arm. noble)
Hethumid dynasty in Little Armenia **7:**403:1a
Ōshio Heihachirō (Japanese offi.)
role in history of Japan 22296:1b
Oshitelu, **Josiah** Olunowo (Nig. rel. leader)
relation to Aladura **1:**198:3a
Oshkosh, ***or*** Athens (Wis., U.S.) **8:**1026:1a
location ***maps*** **29:**155, 179
Oshmyany (Belarus)
location ***map*** **14:**848
Oshmyany Upland, ***or*** Ashmyanskae Upland (reg., Belarus)
location ***map*** **14:**849
Oshogbo (Nig.) 8:1026:1b
location ***map*** **29:**795
significance to Oyo state **9:**36:2a
site of arts club **7:**985:1b
Osian (India)
temple architecture **27:**680:1a
Osiander, **Andreas,** ***or*** Andreas

Hosemann (Ger. theol.) **8:**1026:2a
association with Thomas Cranmer **3:**713:3b
publication of theories of Copernicus **16:**761:1b
Osijek, *or* Esseg, *or* Eszék (Croatia) **8:**1026:2b
location *map* **14:**594
Osinniki (Russ.) 8:1026:3a
Osipenko (Ukraine): *see* Berdyansk
Osipovichi (Belarus)
location *map* **14:**848
Osireion (Egy. mon.)
description **1:**48:2b
Osiris, *or* Usire (Egy. deity) **8:**1026:3a
association with
Abydos **1:**48:1b
corn **26:**597:2b
Horus **6:**76:2b
Isis **6:**408:3a
Seth **10:**660:2b; **26:**556:1b
Thoth **11:**731:3a
depiction in passion play **28:**538:2a
place in Egyptian religion **24:**106:2a
passim to 111:1b, *illus.* 107
reanimation rite **9:**975:1b
relation to death and afterlife **16:**987:1a; **26:**806:2b
religious significance during fifth dynasty **18:**112:1a
role as saviour-god **17:**414:2b
role of pharaoh **26:**1009:2b
for a list of related subjects see PROPAEDIA: Section 822
"Osiris" (sci. journ.)
established by Sarton **10:**459:3b
"Osiris and **Isis"** (work by Kiefer)
discussed in biography **6:**853:3a
Osiris-Apis (Egy. deity): *see* Apis
Osiris garden (anc. Egy. rel.)
dedication to Osiris 8:1027:1a
Osiris mysteries (anc. Egy. rel.)
origins and significance **24:**709:1a
Oskaloosa (Ia., U.S.) **8:**1027:1b
Oskarshamn (Swed.)
location *map* **28:**323
Oskarström (Swed.)
location *map* **28:**323
Oslava (riv., Czech.)
location map **16:**907
Osler, Sir William, Baronet, *or* Egerton Yorrick Davis (Can. physic.) **8:**1027:1b
association with Welch **12:**566:2a
Osler-Rendu-Weher disease, *or* hereditary hemorrhagic telangiectasia, *or* hemorrhagic telangiectasia, *or* Rendu-Osler-Weber disease (med. disorder) 8:1028:1a
description 15:152:2a
discovery by Osler **8:**1028:1a
Osler's node (med.)
description 8:1028:1a
Osling (reg., Luxem.): *see* Oesling
Oslo (co., Nor.)
location *map* 24:1083
Oslo, *or* Christiania, *or* Kristiania (Nor.) 8:1028:1a
geography of Noway **24:**1085:1b
passim to 1089:2a
location *map* 24:1084
proximity to Ostfold county **8:**1036:1b
urban centres of Ostlandet region 8:1036:3b
Oslo Fjord, *or* Oslofjorden (fjord, Nor.) 8:1028:2a
location *map* **24:**1084
"Oslobodjenje" (soc. news.)
editorship by Pasic 9:182:1a
Oslofjorden (fjord, Nor.): *see* Oslo Fjord
O.S.M. (Roman Cath.): *see* Servite
Osman (Hamid ruler)
Hamid dynasty **5:**658:1a
"Osman" (poem by Gundulic)
Croatian literature **3:**743:1a
discussed in biography **5:**569:3b
Osman I, *or* Osman Gazi (Ottoman sultan) **8:**1028:2b
Byzantine Empire **15:**397:2a
Ottoman Empire **14:**603:2b; **22:**122:2b; **28:**945:1b
Osman **II,** *or* Genc Osman (Ottoman sultan) 8:1028:3a
role in Ottoman Empire **28:**956:1b
Osman Ali, *or* Mir Usman ʿAli Khan (nizam of Hyderabad) **8:**1028:3b
Osman Bin Mohammed v. Public Prosecutor (law case)
status of prisoners of war **29:**636:2b
Osman Dinga (Sud. leader) **8:**1029:1a
Osman **Gazi** (Ottoman sultan): *see* Osman I
Osman **Nuri** Pasa (Ottoman gen.) **8:**1029:1b
role in Siege of Pleven **9:**519:2b
Osmanahad (dist., India)
major ref: in Osmanabad **8:**1029:2a
Osmanabad (India) **8:**1029:2a
location *map* **21:**7
Osmanthus (plant): *see* tea olive
Osmanthus americanus (plant): *see* devilwood
Osmanthus aurantiaca (plant): *see* orange osmanthus
Osmanthus delavayi (plant)
description **11:**597:2a
Osmanthus fragrans (plant): *see* sweet olive
Osmanthus heterophyllus (plant): *see* holly osmanthus
Osmeña, Sergio (pres. of Phil.) **8:**1029:2a
role in Philippine history **25:**547:1b
Osmeridae (fish): *see* smelt
Osmerus mordax (zool.): *see* American smelt
osmiridium (min.): *see* iridosmine
osmium, *or* Os (chem. element) **8:**1029:2b
major ref: in Chemical Elements **15:**999:2a
abundances of the elements *table* 15925
atomic weight *table* **1:**678
gold production **21:**491:2b
isotopes *table* **14:**365
mass spectrometry **13:**553:2a
measurement in rocks **13:**581:2a
periodic table of the elements *illus.* **15:**937
rhenium-osmium dating 19770:1b
for a list of related subjects see PROPAEDIA: Section 121
osmium-187 (isotope)
radioactivity **13:**581:2a; *table* **19:**763
osmolality (concentration meas.)
effect on autonomic and cardiovascular systems **24:**830:2a
properties of body fluids **19:**21:2b
osmometer (meas. instru.)
invention by Dutrochet **4:**302:2a
osmophor (bot.)
type of oil gland **8:**893:1a
osmoreceptor (animal anat.)
role in chemoreception 27:133:1a
thirst motivation **24:**440:2b
osmoregulation (biol.) **8:**1029:3b
function in endocrine system **18:**295:2b
occurrence in
annelids **13:**783:1b
aschelminths 14:125:2b
gastropods **24:**308:2a
osmosis (chem. process) **8:**1029:3b
biophysics **14:**1096:2a
chemical separation **13:**526:2b, 541:1b
chemical solutions **23:**647:2b, *illus.* 648
excretory systems **19:**4:2a
kidney pharmacology **17:**547:2b
nervous system **24:**789:2a
plant cells 13612:1b
root function **10:**174:3b
work of Dutrochet 4302:1b
for a list of related subjects see PROPAEDIA: Section 323
see also osmoregulation; osmotic pressure; reverse osmosis; semipermeable membrane
osmotic diuretic (drug)
role in kidney pharmacology 173548:1b
osmotic pressure (sci.)
effect on
chemical separations **13:**541:2a
chemical solutions **23:**647:2b, *illus.* 648
excretion and excretory systems **19:**4:1b, 12:1b *passim to* 21:2a
maintained by salmoniform fish **19:**238:2a
prevention of osmosis **8:**1029:3b
role in
dehydration in the human body **3:**963:2b
nervous system **24:**789:2a
thermodynamics **28:**633:1b
see also osmosis
osmotic regulation (physiol.)
maintenance of body fluid concentration **19:**4:2b
osmotrophy (biol.)
nutrition in protists **26:**271:2a
Osmund of Salisbury, Saint (hp. of Salisbury) 8:1030:1a
contribution to Sarum chant **10:**461:3a
Osmunda (fern genus) 8:1030:1a
annotated classification 19:173:1b
Osmundaceae classification **8:**1030:1b
Osmunda fibre, *or* orchid peat, *or* Osmundine (bot.)
use as rooting medium **8:**1030:1a
Osmundaceae, *or* royal fern family (fern fam.) **8:**1030:1a
annotated classification 19:173:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Osmunda
Osmundus (Swed. rune carver): *see* Kareson, Asmund
osmylid fly, *or* Osmylidae (insect)
taxonomy of neuropteran **21:**701:1a
Osnabrück (Ger.) **8:**1030:2a
location *map* **20:**42
Lower Saxony **7:**524:2a
Osnabrück, Peace of (Eur. hist.): *see* Westphalia, Peace of
"Osnabrücke Geschichte" (work by Möser)
discussed in biography **8:**351:2a
Osnovyanenko, Hrvhory Kvitka **(Ukrainian** writ.)
Ukrainian literature **28:**980:1a
OSO (astron.): *see* Orbiting Solar Observatory
Oso Tunnel (N.Mex., U.S.)
innovations in tunnel construction **26:**400:1b
Osobka-Morawski, Edward (Pol. states.)
role in Polish history **25:**955:1a
Osorio, Elena (Sp. act.)
association with Vega **12:**292:2a
Osorio, Oscar (pres. of El Sal.)
history of El Salvador **15:**678:2b
Osorkon I (k. of Egy.)
role in history of Egypt **2:**590:1a; **18:**120:2a
Osorkon IV (k. of Egy.)
role in history of Egypt **18:**120:2b
Osorno, *or* Ciudad de San Mateode Osorno, *or* Santa Marina de Gaete (Chile) **8:**1030:2b
location *map* **16:**23
Osorno Volcano (mt., Chile)
Chile **16:**23:1b
Southern Andes **27:**606:2b
Osøyri (Nor.)
location *map* 24:1084
Ospedale degli Innocenti, *or* Foundling Hospital (bldg., Florence, It.)
arcade design **1:**523:3b, *illus.*
design by Brunelleschi **2:**577:2b
Renaissance architecture **13:**939:1a
Ospedale **della Pietà** (It. inst.)
role of Vivaldi **12:**407:2b
osphradium (mollusk anat.)
feature of mollusks **24:**299:2b
passim to 316:1b
role in chemoreception 27:131:2a
Osphranter **robustus** (mammal): *see* wallaroo
Osphronemidae (fish)
family of Anabantidae **7:**84:1b
Osphronemus goramy (fish)
description **5:**391:2a
Ospina Pérez, Mariano (pres. of Colom.)
attack on liberals **16:**582:2a
osprey, *or* fish hawk, *or* Pandion haliaetus (bird) **8:**1030:3a
characteristics **4:**663:2b
distribution 14:1134:1b
endangered by pollution **15:**2:2a
innate methods of food searching **14:**769:1b
for a list of related subjects see PROPAEDIA: Section 313
Osraighe (anc. Irish king.): *see* Ossory
Osroene, *or* Osrhoene (anc. king., Mesop.) 8:1030:3b
history of Mesopotamia **23:**889:2a, 891:1a
role of
Pacorus II **9:**51:2b
Phraates III **9:**407:1a
Vologeses V **12:**425:1b
Osroes of Orhai (k. of Osrotne)
founding of kingdom of Osroëne **8:**1030:3b
relations with
Roman Empire **21:**953:2b
Vologeses III **12:**425:1a
Oss (Neth.) **8:**1031:1a
location *map* **24:**867
OSS (U.S. agency): *see* Strategic Services, Office of
Oss, Tom van (art.)
drawing of Haldane *illus.* **5:**628
Ossa, *or* Kissavos (mt., Gr.) **8:**1031:1a
Ossa, Mount (mt., Tas., Austr.) **8:**1031:1a
geography of Tasmania **14:**475:2a
location *map* **14:**415
osseous lamina (anat.)
part of internal ear of human **27:**207:1b
"Osservatore, L' " (It. period.)
place in Italian literature **22:**160:2a
role of Gozzi **5:**398:1b
"Osservatore romano, L' " (It. news.) **8:**1031:1b
"Osservazioni letterarie" (It. journ.)
founding by Maffei **7:**665:2b
"Ossessione" (film by Visconti)
discussed in biography **12:**395:2a
Ossete, *or* Ossetian (people)
Caucasian peoples **2:**965:1a
relationship to the Alani **1:**201:2a
Russian settlers **10:**668:3a
Turkic peoples **12:**59:2b
Ossetia, *or* Ossetiya (rep., Russ.): *see* Severnaya Osetiya
Ossetic language (Iranian lang.) **8:**1031:1b
language classification **22:**573:2b
Middle Iranian languages **22:**606:2a
for a list of related subjects see PROPAEDIA: Section 514
"Ossia di sepia" (work by Montale)
discussed in biography **8:**276:1b
Ossian, *or* Oisín (leg. Gaelic poet) **8:**1031:2a
Fenian Cycle **6:**356:3b
relation to Macpherson **7:**646:3b; **14:**118:1b
study by Raspe **9:**948:3a
"Ossian" (work by Macpherson)
discussed in biography **7:**646:3b
influence on Cooper **3:**603:2b
Ossianic ballads (Irish lit.) 8:1031:2b
for a hst of related subjects see PROPAEDIA: Section 621
ossicle (zool.)
occurrence in skeletal systems **17:**862:2a; **28:**276:1b
ossicular chain (anat.)
vertebrate sound reception **11:**28:1b
ossicular interruption (path.)
example of ear affliction **27:**217:2a
Ossietzky, Carl von (Ger. journ. and pacifist) **8:**1031:2b
Nobel Prize winners *table* **8:**743
ossification (physiol.)
bone formation **2:**356:1b
place in growth **28:**294:1a
Ossining (N.Y., U.S.) **8:**1031:3a
Ossius of **Córdoba** (Sp. bp.): *see* Hosius of Córdoba
Ossoli, Marchioness (Am. au.): *see* Fuller, Sarah Margaret
Ossonville, Jean **Duplessis** d' (Fr. colonist)
history of Guadeloupe **29:**769:1b
Ossory, *or* Osraighe (anc. Irish king.)

8:1031:3b
Ossory, Piers Butler, earl of (Irish leader)
role in medieval Ireland **21**:1008:2a
O.SS.S (rel. order): *see* Bridgettine
O.SS.T. (rel. order): *see* Trinitarian
ossuary (burial **urn**)
Sogdian arts **15**:728:1b
Ost Berlin (**hist.** div., Berlin, Ger.): *see* East Berlin
Ostade, **Adriaen** van (Du. paint.) **8**:1031:3b
history of printmaking **26**:128:2a
Ostade, Isack van, *or* **Izaack** van Ostade, *or* **Isak** van Ostade (Du. paint.) **8**:1032:1b
Ostaijen. Paul van (**Flem.** writ.) 8:1032:2a
contribution to Belgian literature **2**:60:3a; **14**:854:1b
Ostankino Palace (palace, Moscow, **Russ.**)
architecture of Moscow **24**:354:2b
Ostap Bender (fictional character)
creation by Ilf and Petrov **6**:258:3a
ostariophysan, *or* Ostariophysi (fish)
MICROPAEDIA **8**:1032:2b
MACROPAEDIA **19**:241:1b
function of Weberian apparatus **12**:547:2b
sensitivity to water pressure **27**:120:1a
vertebrate sound reception **11**:28:1a
for a list of related subjects see PROPAEDIA: Section 313
see also catfish; Cypriniformes
Östberg, Ragnar (Swed. arch.)
contribution to architecture **13**:977:2b
Ostdeutschland (**hist.** nation, Ger.): *see* German Democratic Republic
Oste (riv., Ger.)
location *map* **20**:43
Osteichthyes (class of fish): *see* bony fish
osteitis deformans (path.): *see* **Paget's** disease of bone
osteitis **fibrosa** cystica (path.): *see* parathyroid adenoma
Ostend, *or* Oostende, *or* Ostende (Belg.) 8:1032:3b
major ref: in Belgium **14**:862:2b
conquest by **Spinola** **11**:99:2b
location *map* 14859
Ostend Company, *or* Ostende-Kompanie, *or* Ostendische Kompanie (Aus. trading co.) **8**:1033:1a
major ref: in Austria **14**:515:1b
founding by Charles VI **3**:111:3a
history of India **21**:84:1b
role in commerce **14**:866:1a
Ostend Manifesto (**U.S. hist.**) **8**:1033:1b
Buchanan's support **2**:595:3b
Pierce's foreign policies **9**:431:2b
Ostende (Belg.): *see* Ostend
Ostendische Kompanie, *or* Ostende-Kompanie (Aus. trading co.): *see* Ostend Company
Ostenso, Martha (Can. au.)
contribution to Canadian literature **15**:515:1a
ostensorium (liturgical vessel): *see* monstrance
osteoarthritis, *or* osteoarthrosis, *or* degenerative joint disease (**path.**) **8**:1033:1b
major ref: in Supportive and Connective Tissues **28**:306:2b
association with **aging** 11360:1b
effect on
bones **28**:307:1b, 310:1b
cartilage **3**:542:3b
joints **6**:599:2b; **28**:313:2b
for a list of related subjects see PROPAEDIA: Section 423
osteoblast (cell) **8**:1033:2a
composition of bone **2**:356:1a; **28**:292:2b
for a list of related subjects see PROPAEDIA: Section 421
see also osteoclast; osteocyte
osteochondritis dissecans (path.)
characteristics **28**:315:1b
osteochondroma, *or* exostosis (med.) **8**:1033:2b
for a list of related subjects see PROPAEDIA: Section 423
osteochondromatosis, *or* diaphyseal aclasis, *or* hereditary multiple exostosis (path.)
major ref: in osteochondroma **8**:1033:2b
osteochondrosis, *or* epiphyseal ischemic necrosis (osteop.) **8**:1033:2b
osteoclast (cell) **8**:1033:3a
composition of bone **2**:356:1a; **28**:292:2b
for a list of related subjects see PROPAEDIA: Section 421
see also osteoblast; osteocyte
osteoclast-activating factor (biochem.)
neoplasm production *table* **18**:330
osteoclastoma, *or* giant cell tumour of bone (med.) 8:1033:3b
osteocyte (cell) 8:1033:3b
composition of bone **2**:356:1a; **28**:292:2b, *illus.* 290
for a list of related subjects see PROPAEDIA: Section 421
see also osteoblast; osteoclast
Osteodontokeratic tool industry **8**:1033:3b
place in human evolution **18**:820:2b
for a list of related subjects see PROPAEDIA: Section 411
Osteodontornis (paleon.)
role in avian evolution **15**:9:2b
osteogenesis **imperfecta,** *or* brittle bones (disease) 8:1034:1a
major ref: in Supportive and Connective Tissues **28**:304:1a
causes, symptoms, and treatment **18**:311:2a
diseases of domestic cats *table* **17**:368
example of birth defect **3**:531:3a
genetic conditions *table* **19**:731
for a list of related subjects see PROPAEDIA: Section 423
osteogenesis **imperfecta** tarda (path.)
characteristics **28**:304:1b
osteogenic sarcoma (med.): *see* **osteosarcoma**
Osteoglossidae (fish): *see* bony tongue
osteoglossomorph, *or* Osteoglossomorpha (fish)
MICROPAEDIA **8**:1034:1b
MACROPAEDIA **19**:232:2b
primitive fish forms **19**:201:2a
for a list of related subjects see PROPAEDIA: Section 313
Osteoglossum bicirrhosum (fish): *see* arawana
"Ostéographie des **Cétacés,** vivants et fossiles" (work by Beneden and Gervais)
contribution by Beneden **2**:92:3b
osteoid (**anat.**)
production by osteoblast **8**:1033:2a
osteoid osteoma (path.)
example of hamartoma **5**:655:2a
Osteolaemus tetraspis (reptile): *see* dwarf crocodile
Osteolepis (extinct fish) **8**:1034:2a
osteology (med.)
contribution by Coiter **3**:439:2a
see also bone
osteoma (path.) **8**:1034:2a
occurrence in ear **27**:216:1a
occurrence of tumour **28**:309:1b
see also osteoid osteoma
osteomalacia (path.) **8**:1034:2a
bone disease **28**:307:2a
causes, symptoms, and treatment **18**:310:2a
calcium deficiency **28**:296:1b
hyperparathyroidism **6**:202:2a
vitamin D deficiency 2567:1b
diagnosis by enzyme analysis **4**:513:2a
for a list of related subjects see PROPAEDIA: Section 423
osteomyelitis (path.) **8**:1034:2b
major ref: in Supportive and Connective Tissues **28**:308:2b, *illus.* 309
bone disorders **2**:356:3b
causes, symptoms, and treatment **21**:600:1a
use of maggots in treatment **2**:296:2a
for a list of related subjects see PROPAEDIA: Section 423
osteon, *or* haversian system (**anat.**) **8**:1034:2b
composition of bone **28**:292:2b, *illus.* 290
structure of compact bone **2**:356:1b
for a list of related subjects see PROPAEDIA: Section 421
osteonecrosis, *or* necrosis of bone, *or* bone, necrosis of (path.) **8**:1034:3a
major ref: in Supportive and Connective Tissues **28**:308:2a
bone disorders **2**:356:3b
osteopathy, *or* osteopathic medicine **8**:1034:3b
for a list of related subjects see PROPAEDIA: Section 424
see also chiropractic
osteopenia (path.)
bone disease **28**:307:1b
osteopetrosis (disease): *see* marble bone disease
osteoporosis (med.) 8:1035:1b
major refs. in Endocrine Systems **18**:311:1a; Supportive and Connective Tissues **28**:308:1b
association with
aging **1**:148:2b; **20**:437:2b
atrophy **1**:682:2b
endometriosis **4**:491:2a
bone disorders **2**:356:3b
caused by calcium deficiency **2**:734:2a; **25**:56:1a, 69:1a
for a list of related subjects see PROPAEDIA: Section 423
osteosarcoma, *or* osteogenic sarcoma (med.) **8**:1035:2b
classification of cancers **2**:796:1b; **10**:449:3b
occurrence in bones **28**:309:1b
for a list of related subjects see PROPAEDIA: Section 423
see also **Paget's** disease of bone
osteosclerosis (path.)
bone disease **28**:307:1b
Osteostraci (paleon.)
characteristics of Agnatha **1**:149:3a; **19**:207:1b, *illus.*
description **19**:202:1b
ostracoderms **8**:1037:1b
osteosynthesis (med.): *see* internal fixation
osteotomy (med.)
treatment of bone disorders **28**:310:2b, 314:1a
Österbotten (plain, Fin.): *see* Pohjanmaa
Österdal River (riv., Swed.)
relationship to Dal River **3**:853:3b
Østerdalen (val., Nor.) **8**:1035:2b
relationship to Glåma **5**:294:2a
Östergötland (co., Swed.) **8**:1035:2b
farmland *picture* **28**:323
history of Sweden **28**:329:2a
location *map* **28**:322
Osterholz-Scharmbeck (Ger.)
location *map* **20**:42
Österjön, *or* Østersøen: *see* Baltic Sea
Osterman, Andrey Ivaoovich, Graf, *or* Heinrich Johann Friedrich Ostermann (Russ. states.) **8**:1035:3a
Osterman, **Emil** (art.)
portrait of Nobel *illus.* **8**:738
Ostermuudigen (Switz.)
location *map* **28**:342
Osterode, *or* Osterode am Harz (Ger.) **8**:1036:1a
location *map* **20**:42
Österreich: *see* Austria
Österreich-Ungarn, *or* Österreichisch-Ungarisches Reich, *or* Österreichisch-Ungarische Monarchie (Aus. hist.): *see* Austria-Hungary
Österreich unter der Enns (reg., Aus.): *see* Niederösterreich
Österreichische Gallery, *or* Austrian Gallery (art museum, Vienna, Aus.) **8**:1036:1a
Österreichische Industrieholding AG, *or* Österreichische Industrieverwaltungs-Aktiengesellschaft, *or* Austrian Industrial Administration Limited-Liability Company, *or* ÖAIG (Aus. co.)
significance in Austria **14**:504:1b
Österreichische Nationalbank, *or* Austrian National Bank (bank, Aus.)
significance in Austria **14**:505:1a
"Isterreichische Revolution, Die" (work by Bauer): *see* "Austrian Revolution, The"
"Bsterreichische **Staats-** und Reichsproblem, Das" (work by **Redlich**)
discussed in biography **9**:988:3a
Österreichische Volkspartei (pol. party, Aus.): *see* People's Party
Österreichischer Werkbond (art. org., Aus.)
model of Deutscher Werkbund **4**:43:2b
Östersund (Swed.) 8:1036:1b
location *map* **28**:323
Østfold (co., Nor.) **8**:1036:1b
location *map* 241083
Ostfriesische Inseln (isls., Ger.): *see* East Frisian Islands
Ostfriesland (cultural reg., Ger.): *see* East Friesland
Östhammar (Swed.)
location *map* **28**:323
Ostia, *or* Ostia Antica (It.) **8**:1036:2a
importance of Tiber River **11**:753:2b
insulae remains **13**:912:2a
lighthouse development **26**:373:1b
mosaic art **17**:183:2b, *illus.*
mystery cults **24**:712:2a
policies of Claudius I **3**:360:1a
ostia (biol.): *see* ostium
ostinato (mus.) **8**:1036:3a
concerto grosso form **24**:596:2b
melodic formula **24**:567:2b
passacaglia and chaconne 9:184:2a
Southeast Asian music **27**:801:2a, 802:1a
for a list of related subjects see PROPAEDIA: Section 624
ostium (**anat.**)
blood supply **16**:393:1b
drainage of sinus **10**:840:3a
insect circulatory system **21**:656:1b, *illus.*
tubular hearts **16**:381:1b
Ostland (**hist.** prov., Eur.)
history of Baltic states 14694:1b, 701:2b, 706:2a
Østlandet (geog. reg., Nor.) 8:1036:3a
major ref: in Norway **24**:1085:1b
ostomy (surg.) **8**:1036:3b
see also colostomy
Ostorius Scapula (Roman gov. of Br.)
role in Britain **29**:22:2a
Ostpolitik (**W.Ger.** foreign policy)
international balance of power **21**:873:2b
relations between East and West Germany 20:128:1b
Ostpreussen (former Ger. prov.): *see* East Prussia
ostraca (inscribed pottery fragments)
record of Parthian language **9**:174:1b
Ostraciontidae, *or* Ostraciidae (fish): *see* **boxfish**
ostracism (**anc. Gr. pol.**) **8**:1037:1a
history of ancient Greece **20**:236:1a
for a list of related subjects see PROPAEDIA: Section 521
ostracod, *or* Ostracoda (crustacean): *see* mussel shrimp
ostracoderm (paleon.) **8**:1037:1b
Devonian Period **19**:814:1a
for a list of related subjects see PROPAEDIA: Section 313
ostracon (archae. art) **8**:1037:2a
ostrakinda (**Gr. game**)
variation of tag **11**:494:3b
Ostrava (Czech.) **8**:1037:2b
bulging earth movements **20**:7:2a
Czechoslovakia **16**:908:1a
location *map* **16**:907
Severomoravsky's urban centre **10**:669:3a
Ostrea (mollusk)
classification **9**:37:3a

see also European flat oyster
Ostrea **edulis** (mollusk): *see* European flat oyster
Ostreidae (fam. of mollusks)
anchoring method 24311:2a
see also Crassostrea; Ostrea
Ostreoida (bivalve order)
annotated classification 24317:2b
see also jingle shell; Ostreidae; scallop; windowpane shell
ostrich, *or* Struthio camelus (bird) **8:**1037:3a
Darwin study **16:**978:2b
description 151:1b *passim to* 10:2a
eggshell decorative art *illus.* 13:163
emu and cassowary comparisons **15:**14:1b
integumentary system **21:**760:1a
for a list of related subjects see PROPAEDIA: Section 313
Ostrihom (Hung.): *see* Esztergom
Ostrobothnia, *or* Ostrobothnian Plain (plain, Fin.): *see* Pohjanmaa
Ostroda (Pol.)
location *map* **25:**932
Ostrogorsky, Moisey Yakovlevich (Russ. pol. sci.) **8:**1038:1a
Ostrogoth (Germanic tribe) **8:**1038:1b
development of
coinage **16:**537:2a
medieval architecture **13:**923:2b
effect of Zeno **12:**906:2b
history
alliance with Rugi **10:**236:1b
Battle of Mons Lactarius **8:**270:3a
conquest by Narses **8:**517:3a
defeat by
Belisarius **2:**64:1b
Stilicho **11:**270:2a
Germanic people **5:**214:2a
Goths **5:**382:1a
Huns **18:**607:2a
invasion of Italy **18:**613:2b; **20:**68:2b; **22:**188:2b
migration in Europe *illus.* **18:**608
role of Clovis **19:**454:2b
Ostrogothic (lang.)
variation of Gothic language **5:**384:1a
Ostroleka (prov., Pol.) **8:**1038:2a
location *map* **25:**931
Ostroleka (Pol.) **8:**1038:2b
location *map* **25:**932
"Ostromir's Evangelium" (Russ. lit.)
place in history of Russian literature **26:**999:2b
Ostropales (order of fungi)
annotated classification **19:**609:1a
Ostrov (Czech.)
location *map* **16:**907
Ostrov . . . , *or* Ostrova . . . (isls.): *see under* substantive word, except as below
Ostrova Gvozdeva (isls., Bering Sea): *see* Diomede Islands
Ostrovsky, Aleksandr Nikolayevich (Russ. dram.) 8:1038:2b
contribution to Russian literature **26:**1003:1a
Ostrovsky, Nikolay (Sov. au.)
contribution to Soviet literature **26:**959:2a; **26:**1004:1a
Ostrow **Mazowiecka** (Pol.)
location *map* 25932
Ostrow Wielkopolski (Pol.) **8:**1038:3b
location *map* 25932
Ostrowiec **Swietokrzyski** (Pol.) **8:**1038:3b
location *map* 25932
Ostrozky, Konstantyn (Ukrainian prince)
religious history of Ukraine **28:**982:2a
Ostrya (plant genus): *see* hop-hornbeam
Ostrya virginiana (bot.): *see* eastern hop-hornbeam
Ostrzeszow (Pol.)
location *map* **25:**932
Ostsee: *see* Baltic Sea
Ostwald, Carl Wilhelm Wolfgang (Ger. chem.): *see* Ostwald, Wolfgang
Ostwald, **Friedrich** Wilhelm (Ger. chem.) **8:**1038:3b
atomic theory **25:**631:2b; **25:**820:2b
catalysis **15:**1042:2b
classification of colour **3:**470:1b
development of fuel cells **18:**400:1b
electrolytic dissociation theory **15:**1047:1b
Nobel Prize winners *table* **8:**740
philosophy of science **25:**653:1a
physical chemistry **14:**1096:2b
production of nitric acid **8:**726:3a
Ostwald, Wolfgang, *or* Carl Wilhelm Wolfgang Ostwald (Ger. chem.) **8:**1039:1b
Ostyak (people): *see* Khant
Ostyak language: *see* Khant language
Ostyak Samoyed (people): *see* Selkup
Ostyako-Vogulsk (Russ.): *see* Khanty-Mansiysk
"Osudy dobreho vojaka Svejka za svetove valky" (work by Hasek): *see* "Good Soldier Schweik, The"
O'Sullivan, Sean (art.)
portrait of Connolly *illus.* 3544
O'Sullivan, Timothy H. (Am. phot.) **8:**1039:1b
contribution to photography **25:**768:1b, *illus.* 769
O'Sullivan, Vincent (N.Z. au.)
contribution to New Zealand literature 14499:1a
O'Sullivan, William J. (Am. engin. and phys.)
influence on satellite communication **28:**494:1b
Osum (riv., Alb.)
location *map* 14595
Osŭm (riv., Bulg.)
location *map* 14595
Ōsumi (Japanese satellite) **8:**1039:2b
Ōsumi Archipelago, *or* Ōsumi-gunto, *or* Ōsumi Islands (archip., Japan) **8:**1039:2b
location *map* **22:**263
Ōsumi Strait (waterway, Japan)
location *map* **22:**263
Osuna, *or* Urso, *or* Ursona, *or* Orsona, *or* Oxuna (Sp.) 8:1039:2b
location *map* **28:**6
Osvald, Richard (Slovak trans.)
translation of Bible 14918:1b
Osveyskoye, Lake, *or* Lake Asveyskaye (l., Belarus)
drainage of Belarus **14:**847:2a
location *map* 14849
"Osvobozhdeniye" (Russ. journ.)
contribution by Milyukov **8:**143:3b
influence of Struve **11:**327:2b
Osvobozhdenye Truda (Russ. Marxist org.): *see* Labour, Liberation of
Oswald, Lee Harvey (Am. assassin) **8:**1040:1a
assassination of Kennedy **6:**800:1b
Warren Commission report **12:**501:1b
Oswald, Saint (k. of Northumbria) **8:**1039:3a
history of Oswestry **8:**1040:2b
role in England **29:**26:2b, 27:2a
Oswald of **Wolkenstein** (Ger. comp.)
lieders **7:**343:3b
Oswald of York, Saint (Eng. st.) **8:**1039:3a
role in England **29:**29:2b
Oswald the Rabbit (cartoon character)
creation by Disney **4:**124:2b
Oswego (N.Y., U.S.) **8:**1040:1b
Oswego River (riv., N.Y., U.S.)
location *map* **29:**174
Osweeo tea. or Monarda didvma –(herb)
description **8:**245:2a, *illus.*
source of beverage 2:125:1b
Oswestry (town and dist., Shrops., U.K.) **8:**1040:2a
location *map* **29:**7
Oswiecim, *or* Auschwitz (Pol.) **8:**1040:3a
location *map* **25:**932
see also Auschwitz
Oswiu, *or* Oswy (k. of Northumbria) **8:**1040:3b
England **29:**27:2a
Synod of Whitby **12:**626:3a
"Oszikék" (work by Arany)
contribution by Arany **1:**517:2b
"Ot **dvukh** do **pyati"** (work by Chukovsky): *see* "From Two to
Ōta (Japan) **8:**1040:3b
location *map* **22:**262
"Otago Daily Times" (N.Z. news.)
Vogel **12:**415:3a
Otago Harbour (harbour, N.Z.)
location *map* 24919
Otaheite gooseberry, *or* Phyllanthus acidus, *or* Cicca disticha (bot.)
description **9:**410:2b
Otakar I (k. of Bohem.) **8:**1041:1a
place in House of Premysl **9:**677:2a
role in Bohemian history **16:**916:1a
Otakar **II,** *or* Premysl II Otakar (k. of Bohem.) **8:**1041:1a
conflict with
Ladislav IV **7:**93:2b
Rudolph I **10:**231:1b
history of
Austria **12:**580:2a; **14:**510:1a; **29:**497:1a
Bohemia **2:**326:1b; **9:**677:2b; **16:**916:1a
Ceské Budejovice **3:**43:1b
Germany **20:**78:2b
Otaki (N.Z.)
location *map* **24:**919
Ōtakine, Mount, *or* Otakine-san (mt., Japan)
height **1:**48:1a
Otanmäki (Fin.)
location *map* **19:**181
Otaria byronia (mammal): *see* southern sea lion
Otariidae (fam. of mammals): *see* eared seal
Otaru (Japan) 8:1041:1b
location *map* **22:**262
Otava (riv., Eur.)
location *map* 16907
Otavalo (Ec.) 8:1041:1b
location *map* **17:**954
Otavi (Nam.)
location *map* **27:**842
Otavi Mountains (mts., Nam.)
location *map* **27:**843
physiography of Namibia **27:**903:1a
OTC trading: *see* over-the-counter market
Otdeleniye po Okhraneniyo Obshchestvennoy Bezopasnosti i Poryadka (Russ. police org.): *see* Okhranka
OTEC (tech.): *see* ocean thermal energy conversion
Otechestvenofront (pol. party, Bulg.): *see* Fatherland Front
"Otello," *or* "Othello" (opera by Rossini)
discussed in biography **10:**195:3a
"Otello" (opera by Verdi)
discussed in biography **12:**315:1b
opera history **24:**636:1b
Otepää (Est.)
location *map* **14:**687
Otetiani (Seneca chief): *see* Red Jacket
"Otets Sergy" (work by Tolstoy): *see* "Father Sergius"
OTF metering (phot.): *see* off-the-film metering
Otfrid, *or* Otfried (Ger. poet) **8:**1041:1b
contribution to German literature **20:**27:1b
OTH radar (radar tech.): *see* over-the-horizon radar
"Othello" (opera by Rossini): *see* "Otello"
"Othello" (play by Shakespeare)
major ref in Shakespeare **27:**256:2a, 263:2a
literary source **5:**280:2b
place in English literature **18:**440:1b
production **28:**563:2b, 594:1b
role of Robeson **10:**109:2b
use of simile **10:**819:2b
Othello's Tower (mon., Famagusta. Cyp.)
medieval fortification *illus.* 4672
other-directed personality (sociol.)
work of Riesman **10:**63:3b
"Other Inquisitions, 1937–1952," *or* "Otras inauisiciones" (work bv Borges)
discussed in biography **2:**385:1a
other minds (philos.) **8:**1041:2a
major refs. in Epistemology **18:**467:1b; The Philosophy of Mind 24:160:2b
"Other Minds" (work by Austin)
theory of knowledge **18:**469:1b
"Other People's Money, and How the Bankers Use It" (work by Brandeis)
discussed in biography **2:**472:3a
"Other Voices, Other Rooms" (work by Capote)
American literature **13:**309:2a
discussed in biography **2:**833:3b
Othman (Ottoman sultans): *see* Osman I; Osman II
Othniel (bibl. figure)
deliverance of ancient Israelites **14:**932:1b
Otho (k. of Gr.): *see* Otto
Otho, *or* Marcus Salvius Otho (Roman emp.) 8:1041:3a
emperors *list* **10:**153
opposition by Caecina Alienus **2:**715:3b
relationship to Vespasian **12:**335:1b
role in Roman Empire history **20:**313:2b
Othris, **Oros** (mt. range, Gr.)
physiography of Greece 20:179:2b
Oti River (riv., W.Af.) **8:**1041:3b
drainage of
Burkina Faso **29:**831:1b
Togo **29:**909:2b
location *map* **29:**795
otic capsule (anat.)
part of human ear **27:**206:2b
role in hearing **27:**160:2a, *illus.*
otic notch (anat.)
amphibian classification 13425:1a
Otididae (bird): *see* bustard
Otidiphaps nobilis (bird): *see* pheasant pigeon
Otis, Bass (Am. art.)
portrait of Moms *illus.* **8:**336
Otis, **Elisha** Graves (Am. inv.) **8:**1041:3b
invention of safety elevator **4:**444:2a; **15:**324:1a
Otis, Harrison Gray (Am. journ.) **8:**1042:1b
"Los Angeles Times" **7:**485:1b
Otis, Harrison Gray (Am. pol.) 8:1042:1b
Otis, James (Am. pol.) **8:**1042:2a
conservatism **27:**430:2b
influence on John Adams **1:**83:2a
role in American colonial history **29:**210:2a
views on Writs of Assistance case **1:**645:1b
Otis kori (bird): *see* great paauw
Otis tarda (bird): *see* great bustard
otitid fly, *or* Otitidae, *or* picture-winged fly (insect) **8:**1042:3a
otitis externa, *or* external otitis (dermatol.) **8:**1042:3a
major ref in Sensory Reception **27:**215:2b
diseases of domestic cats *table* **17:**368
otitis **media,** *or* middle-ear infection (path.) **8:**1042:3b
major ref in Sensory Reception **27:**216:2b
causes, symptoms, and treatment **21:**596:1a
for a list of related subjects see PROPAEDIA: Section 423
"Otiyyot de Avraham Avinu" (Heb. text): *see* "Sefer Yetzira"
Otjimbingwe (Nam.)
location *map* **27:**842
Otjiwarongo (Nam.) **8:**1042:3b
location *map* **27:**842
Otlet, Paul-Marie-Ghislain (Belg. law. and biblio.) **8:**1043:1a
contribution to library organization **22:**959:2b, 962:1a
Oto (people) **8:**1043:1a
Plains Indians **13:**381:1a, *map* 380
for a list of related subjects see PROPAEDIA: Section 511
Oto-Manguean languages 8:1043:1b
classification 13392:1b

distribution **22:**581:2b
Mesoamerican civilization **13:**398:1b; **26:**3:1b
for a list of related subjects see PROPAEDIA: Section 514
Otoceras (ammonoid genus)
Triassic Period fossils **19:**829:2a
Otocyon megalotis (mammal): *see* bat-eared fox
otocyst (biol.): *see* statocyst
Otofuke (Japan)
location *map* **22:**262
otogi-zōshi (fairy tale books)
Japanese literature **22:**292:2a
otolaryngology, *or* otorhinolaryngology (med.) **8:**1043:1b
see also ear; larynx; nose
otolith (anat.)
equilibrium role **6:**320:2a; **27:**169:1a
function in motion sickness **8:**363:3a
perception of movement **24:**828:1a; **25:**490:2a
proprioception **9:**733:3a
relation to statolith **27:**122:2a
sound reception **11:**28:1a; **27:**157:1b
otolithic membrane (anat.)
component of human ear **27:**215:1a

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; 'St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as 'Saints."*

otology (med. sci.)
ear diseases and hearing disorders **27:**213:2a, 219:2b
see also ear
Otomari (Russ.): *see* Korsakov
Otomat (missile system)
tactical weapons system **11:**490:1a
Otomi (people) **8:**1043:2b
development of dance **13:**328:2b
Mesoamerican Indian distribution *map* **13:**399
for a list of related subjects see PROPAEDIA: Section 511
Otomi language
Oto-Manguean languages 8:1043:1b
Ōtomo (emp. of Japan): *see* Kbbun
Ōtomo Sōrin (Japanese lord)
role in history of Japan **22:**288:1b
Oton (Phil.)
location *map* **25:**538
O'Toole, Peter (Br. act.) **8:**1043:2b
otoplasty (med. procedure)
plastic surgery **9:**504:3b
otorhinolaryngology (med.): *see* otolaryngology
Otoro (people)
cultural patterns of The Sudan **28:**259:2b
Otorohanga (N.Z.)
location *map* **24:**919
otosclerosis, *or* otospongiosis (path.) **8:**1043:3b
major ref: in Sensory Reception **27:**217:2a
ear diseases 4:318:1a
effect on human ear and hearing **27:**211:1b
treatment by surgery **23:**790:2b
otoscope (med. instm.)
ear examinations **27:**206:2a
otospongiosis (path.): *see* otosclerosis
ototoxic drug, *or* ear-poisoning drug
cause of hearing impairment **27:**218:2a
characteristics of antibacterial drugs **17:**555:1a
Otra (riv., Nor.)
location *map* 24:1084
Otrante, Joseph **Fouché, duc d'** (Fr. states.): *see* Fouché, Joseph, duc d'Otrante
Otranto, *or* Hydruntum, *or* Hydms (It.) **8:**1043:3b
Byzantine medieval mosaic art **17:**188:2b
Italy since the Renaissance **22:**217:2b
location *map* **22:**171
Otranto, Strait of (Medit. Sea)
importance to Adriatic Sea **1:**109:2b
location *maps* 14595; **22:**171
"Otras inquisiciones" (work by Borges): *see* "Other Inquisitions, 1937–1952"
Otrepyev, Grigory Yury Bogdanovich (Russ. pretender): *see* Dmitry, False
Otric (10th-cent. teacher)
classifying knowledge controversy **11:**456:1b
"otro rostro del peronismo, El" (work by Sabato)
discussed in biography **10:**279:3a
"Otrochestvo" (work by Tolstoy): *see* "Boyhood"
Otrokovice (Czech.)
location *map* **16:**907
Otsondo Pass (pass, Sp.)
location *map* **28:**7
Ōtsu (Japan) **8:**1043:3b
location *map* 22262
regional style of folk painting **19:**336:2a, *illus.*
"Otsy **i deti"** (novel by Turgenev): *see* "Fathers and Sons"
ottava rima (poetic form) 8:1044:1a
type of stanza **11:**216:2b
work of Ariosto **1:**553:1a
for a list of related subjects see PROPAEDIA: Section 621
Ottaviani, Alfredo (It. card.)
association with Pius XII **9:**488:2b
Ottaviano (pope): *see* John XII
Ottaviano de Monticello (antipope): *see* Victor IV
Ottawa (people) 8:1044:1b
capture of British forts **13:**357:1b
development of dance **13:**324:2b
founding of Ottawa, Kansas **8:**1044:3a
importance of fur trading **13:**387:1a, *map* 383
for a list of related subjects see PROPAEDIA: Section 511
Ottawa, *or* Bytown (Ont., Can.) **8:**1044:1b
contribution of By **2:**692:1b
location *map* **15:**444
Ottawa, *or* Carbonia (Ill., U.S.) **8:**1044:2b
location *maps* **29:**155, 179
Ottawa (Kan., U.S.) 8:1044:3a
Ottawa Agreement (Br. hist.)
agricultural production and trade **13:**193:1b
effect on bilateral trade agreement **21:**907:2a
history of Canada **15:**467:1a
Ottawa River, *or* Outaouais River (riv., Can.) **8:**1044:3a
exploration by Champlain **3:**74:2b; **15:**458:2a
location *map* 15445
longest rivers *table* **10:**92
Ottawa Rough Riders (Can. football team)
history of Canadian football 28:132:1a
Ottawa Valley (reg., Can.)
physiography of Canada **15:**445:1b
Ottelia (plant genus)
distribution and characteristics **13:**724:2b
Ottepel (Sov. cultural hist.): *see* Thaw, the
"Ottepel" (work by Ehrenburg): *see* "Thaw, The"
otter (mammal) 9:1:1a
major ref: in Mammals 23417:1b
feeding behaviour **14:**767:1b
gestation period *table* 5227
use in commercial fishing **23:**413:1b
for a list of related subjects see PROPAEDIA: Section 313
see also particular species, *e.g.,* Eurasian otter; hairy-nosed otter
otter-cat (mammal): *see* jaguamndi
otter civet, *or* Cynogale bennetti (mammal)
characteristics and habitat **3:**336:3b
Otter Creek (creek, Vt., U.S.)
location *map* 29:173
otter shrew, *or* Potamogalidae, *or* Potamogalinae (mammal) **9:**1:2b
insectivores **6:**331:3b
relation to tenrec **11:**637:1a
for a list of related subjects see PROPAEDIA: Section 313
otterhound (breed of dog) **9:**1:2b
Otterlo (Neth.)
location *map* 24867
Otterup (Den.)
location *map* **17:**229
Ottilien (riv., N.G.): *see* Ramu River
Ottingen-Schrattenhofen faience (pottery) **9:**1:3a
Otto (Aus. duke)
role in medieval Austria **14:**510:2a
Otto (k. of Bav.) **9:**1:3b
regency of Liutpold **7:**554:1a
Otto, *or* Otho (k. of Gr.) **9:**3:3a
favoured by Kolokotronis **6:**942:1b
opposition by
Kallergis **6:**696:3b
Kanaris **6:**710:1a
Koumoundhouros **6:**976:1a
relationship with Mavrokordatos **7:**961:2b
role in
Athens **14:**282:2b
Greece 20:198:1a
Otto, Kristin (Ger. athlete): see Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Otto, Nikolaus August (Ger. engin.) **9:**4:1b
association with Daimler **3:**851:1b
development of
gasoline engine **1:**727:3b; **5:**138:3b
internal-combustion engine **18:**337:1b; **28:**456:1b; **28:**799:1b
partnership with Langen **7:**144:1b
Otto, Rudolf (Ger. philos. and theol.) **9:**4:2a
concept of the sacred **26:**770:1b
emphasis on religious experience **26:**578:1b, 585:2b
experience of holiness **25:**684:1b; **26:**566:1b
nature of religion **16:**363:1b
psychological Neo-Kantianism **22:**475:1a
study of
myths **8:**471:1a
religion **26:**514:2b, 521:1b
transcendence of the holy **16:**273:2b
Otto I, *or* Otto der Grosse, *or* Otto the Great (Holy Roman emp.) **9:**1:3b
alliance with Louis IV **7:**495:3a
conflict with Arpad dynasty **1:**585:1a
deposition of John XII **6:**573:1a
election of
Benedict VI **2:**93:2b
John XIII **6:**573:1a
Leo VIII **7:**273:2a
emperor *list* **6:**21
mamage to St. Adelaide **1:**94:2a
opposition of
Adalbert **1:**76:1b
Benedict V **2:**93:2b
Eberhard **4:**342:1b
Liudolf **7:**409:3a
Nicephorus II Phocas **8:**679:2a
role in
Austria **14:**508:2a
Bohemia **16:**915:1b
Byzantine Empire **15:**391:1b
Germany **20:**72:1b
Holy Roman Empire **18:**613:1a; **20:**632:1a
Italy **22:**193:1b, 196:1b
Low Countries **24:**875:2a
Magdeburg **7:**668:2b
Poland 25940:1b
Roman Catholicism 26880:1b
Spain **28:**32:1b
Saxon expansion into Slavic temtory **10:**491:1b
vassalage of Berengar II 2:120:2b
Otto II, *or* Otto of Nordheim, *or* Otto von Nordheim (duke of Bav.) **9:**1:3a
Otto II (Holy Roman emp.) **9:**2:3a
association with
Adelaide **1:**94:2b
Benedict VII **2:**93:3a
Charles I 3:115:1b
Otto I **9:**2:2b
Sylvester II **11:**456:1b
emperor *list* **6:**21
history of
Germany **20:**73:2b
Italy **22:**196:2b
Otto III (Holy Roman emp.) **9:**3:1a
alliance of Sylvester II **11:**456:2a
association with
Adelaide **1:**94:2b
Boleslaw I **2:**336:3b
crowned by Gregory V **5:**478:3a
emperor *list* 6:21
history of
Germany **20:**73:2b
Holy Roman Empire **20:**632:1b
Italy **22:**196:2b
Poland **25:**940:2a
Roman Catholicism 26880:1b
relations with John XVI (or XVII) **6:**573:2a
Otto IV, *or* Otto of Brunswick, *or* Otto von Bmnswick (Holy Roman emp.) **9:**3:2a
defeat in Battle of Bouvines **2:**434:2b; **29:**35:1b
emperor *list* **6:**21
rivalry with Philip **9:**372:3b
role in
France **19:**468:2b
Germany **20:**77:2b
Italy **22:**203:2a
support by
Hermann 1 **5:**873:3a
Innocent III **6:**322:3a
Otto cycle (engin.): *see* four-stroke cycle
Otto der Grosse (Holy Roman emp.): *see* Otto I
"Otto der **Schütz"** (work by Gottfried Kinkel)
discussed in biography **6:**879:2b
Otto-Heinrichsbau (bldg., Heidelberg, Ger.)
architectural design **13:**951:2b
Otto of Brunswick (Holy Roman emp.): *see* Otto IV
Otto of Freising (Ger. bp.) **9:**4:1a
contribution to historiography **20:**563:2b
recording of legend of Prester John **9:**686:3a
Otto of Nordheim (duke of Bav.): *see* Otto II
otto of rose (essential oil): *see* attar of roses
Otto the Great (Holy Roman emp.): *see* Otto I
Otto von Brunswick (Holy Roman emp.): *see* Otto IV
Otto von Nordheim (duke of Bav.): *see* Otto II
Ottobeuren (Ger.)
Rococo architecture of abbey **4:**795:3b; **13:**959:2b, *illus.*
Ottoboni, Pietro Vito (pope): *see* Alexander VIII
Ottobrunn (Ger.)
location *map* **20:**42
ottoman (furniture) **9:**5:2b
for a list of related subjects see PROPAEDIA: Section 629
Ottoman carpet **9:**5:3b
Islamic art *illus.* Plate 8 fol. 2276
for a list of related subjects see PROPAEDIA: Section 629
Ottoman Empire
MICROPAEDIA **9:**6:1a
MACROPAEDIA **28:**945:1a
major ref: in Islamic World **22:**122:2b, 125:2b *passim to* 131:2a
arts
Arabic calligraphy **29:**1056:2a, *illus.* 1057
architecture **22:**95:2a, *illus.* Plate 8 fol. **22:**76
Istanbul **22:**151:1a
Hereke carpet *illus.* **5:**871
interior design **17:**23:2b
jewelry **17:**517:1a
literature **12:**60:2b; **22:**56:2b, 60:2a
Albanian literature **1:**208:1a
Asikpasazade's histories **1:**633:3b
pottery 17:111:2b, *illus.* 112
theatre and dance **22:**70:2a
customs and traditions
cuisine **19:**695:1a

cultural life **28:**930:1a
dress and adornment **17:**494:2a, *illus.* 495
Julian calendar **20:**590:1a
slavery practices **27:**291:1a, 297:1b
development of gunpowder **29:**546:1b
economics
coins and coinage **16:**548:2b
education **18:**82:2b
government
caliph **2:**745:2a
sheikh **10:**716:3a
vizier **12:**410:3a
history
Bessarabia 2:166:2b
Bulgarian Horrors **2:**620:3a
Byzantine Empire: ***see*** Byzantine Empire
conflicts
Afghanistan **13:**33:1a
Albania **12:**413:3b
Balkan Wars **1:**833:1b; **1:**833:2a; **14:**603:2b
Crimean War **3:**737:2a
Greco-Turkish wars **5:**454:2b
Kosovo Battle (1389) **6:**969:3b
Kosovo Battle (1448) **6:**969:3b
Lepanto Battle **7:**286:1b
Maritsa River Battle **7:**855:1b
Moldavia **8:**229:1b
Napoleonic Wars **4:**979:3b
Navarino Battle **8:**565:2b; **9:**820:3b
Nicopolis Battle **8:**693:1a
Russo-Turkish wars **10:**260:2a; **18:**705:2b
Second Northern War **8:**791:3b
Serbo-Turkish War **10:**646:2a
Vienna Siege **12:**357:3a; 29497:1b
War of Greek Independence **4:**209:1a; **4:**400:2b; **5:**457:1b
World War I **21:**808:2a, 812:2a; **29:**968:1b
Zenta Battle **12:**907:2a
foreign relations
Algeria 24972:1a
Austria **14:**518:1b, 520:1a
Central Powers 330:1b
Eastern Question **4:**336:2a
Europe **18:**712:1a
French Revolution **4:**979:2b
Germany **20:**84:1b, 90:1b
Great Powers diplomacy **21:**798:2b, 803:2b
Greece **4:**58:1b
Hungary **6:**156:1b
Montenegro **14:**675:2a
Russia **1:**128:2a; **26:**966:2a ***passim to*** 990:2b
Serbia **14:**677:2a
Spain **28:**42:1b
Sweden **28:**334:2a
Sykes–Picot Agreement **11:**454:1b
Tunisia 24993:1b
Turkey **12:**57:3b
United Kingdom **29:**84:1b
Uzbeks 15711:1b
Venice **22:**212:1a; 29486:1b
invasions and conquests
Albania **14:**620:1b
Anatolia **1:**374:2b
Ankara **1:**423:2b
Arabia **13:**820:2b *passim to* 822:1b, 838:1b
Armenia **1:**565:3a; **1:**566:1b; **28:**762:1b
Balkans **1:**834:2b
Beirut **14:**846:1a
Bohemia **16:**919:2b
Bosnia **2:**401:2a; **14:**664:2b
Bulgaria **2:**619:3a; **2:**620:2a; **14:**629:1b
Cairo **15:**411:2a
Constantinople **2:**700:1a; **17:**841:2a
Croatia **14:**667:2b
Cyprus **3:**828:1a; **16:**900:1a
Damascus **16:**933:2b
Diyarbakir 4:137:1b
Egypt **4:**390:3b; **18:**134:1a
Epirus **4:**527:2b
Ethiopia **17:**826:1b
Europe **18:**648:1b
Gallipoli **5:**93:3b
Georgia **28:**771:1a
Greece **5:**456:1a; **14:**289:2a; **20:**195:1b
Habsburg Empire **20:**468:1b
Hungary **20:**702:2b *passim to* 705:1a, *illus.* 704
Iran **21:**966:2a
Iraq **6:**377:3b; **21:**985:1b
Jordan **6:**615:3b; **22:**376:2a
Lebanon **7:**227:2b; **22:**897:2b
Libya **7:**336:3b; **24:**980:2b
Macedonia **7:**620:3b; **14:**671:2a
Mamluks **7:**751:1a
Maronite Church **7:**867:2b
Medina **7:**1007:1a; **23:**700:2b
Mocha **8:**211:3b
Mongol Empire 15710:1b
North Africa **18:**756:1a; **24:**964:2b
Palestine 25417:1b
Poland **25:**943:1b, 944:1a ***passim to*** 947:2b
Qatar **9:**834:1b; **13:**833:1b
Syria **11:**470:1a; **28:**370:2a
Thrace **11:**734:2a
Tripolitania **11:**931:2a
Ukraine **28:**983:2a
Walachia **12:**458:2a
Yemen **12:**836:1a; **13:**849:1a
mandated temtory **7:**765:1b
Mount Athos monasteries **1:**670:3a
opposition of Balkan League **1:**833:1b
partitioning after World War I **21:**821:1b
protectorates **9:**738:3b
role of
'Abbas I **1:**9:1a
Ahmad **1:**163:1b
Alexander II **1:**244:3b
Ataturk **14:**278:1b
Ben-Gurion **2:**88:1a
Bocskay **2:**314:1b
Catherine II **2:**953:2a
Cemal Pasa 3:19:1b
Charles V **3:**110:1b
Chades VI **3:**111:3a
Enver Pasa 4511:2b
Faraj 4682:1a
Ferdinand I **4:**730:3b; **14:**512:1a
Francis I **4:**924:3b
Ibrahim Mutefemka **6:**227:1b
Ignatyev **6:**248:2b
Isma'il I **6:**414:2b
Isma'il Pasha **6:**414:3b
Ja'far al-'Askari **6:**468:3a
John V Palaeologus **6:**569:1b
John the Fearless **6:**567:3b
Kamil **6:**704:3b
Lawrence **7:**206:3b
Leopold I **7:**284:2a
Louis XIV **19:**487:2a
Manuel II Palaeologus **7:**799:2b
Mehmed II **7:**1013:3a
Moltke **8:**238:1b
Muhammad 'Ali **8:**398:3a
Murad III **8:**424:2a
Murad IV **8:**424:2b
Murad V **8:**424:3b
Nesselrode **8:**611:1b
Osman I **8:**1028:2b
Palmerston **9:**95:2a
Pasic **9:**182:1b
Peter I **5:**351:1b; **25:**528:2b
Phanariote group **9:**354:2b
Philip II **9:**377:2a
Salisbury **10:**357:1a
Sa'ud-Rashid **6:**224:2b
Sophia Alekseyevna **5:**350:3a
Stratford de Redcliffe **11:**306:1a
Tahmasp I **11:**498:1a
Yahya Mahmud al-Mutawakkil **12:**804:2a
treaties
Amiens Treaty **1:**341:3a
Belgrade Treaty **2:**63:2a
Berlin Congress 2:136:3b
Canak Treaty **2:**790:1b
capitulation laws **2:**832:2b
Carlowitz Treaty **2:**872:3a
Edirne Treaty **4:**370:3a
Halepa Pact **5:**632:2a
Hunkar Iskelesi Treaty **6:**156:2b
Kucuk Kaynarca Treaty **7:**24:2a
Moscow Treaty **8:**349:3a
Mudros armistice **8:**393:1a; **9:**155:1a
San Stefano **10:**400:3b
Sèvres Treaty **10:**672:2a
Tilsit Treaties **11:**777:2a
Turkey (post–1922): ***see*** Turkey
Turkic peoples **12:**59:1b
influence on Israeli law **6:**424:2a
religion
Constantinople patriarch **4:**362:1a
Hanafiyah **5:**675:3b
religious dress **26:**833:2b
see also Byzantine Empire; Turkey; ***and*** significant individuals and events by name
Ottoman Liberty Society (Tur. rev. group)
Young Turk movement **12:**862:1b
Ottoman Public Debt Administration, ***or*** OPDA (Tur. org.)
Ottoman finances **28:**961:1b
Ottoman Turkish language
linguistic history of Turkic languages **12:**59:3b; **12:**60:1b
role in Turkish literature **12:**60:3a
use by Asik Pasa **1:**633:3b
"Ottone in Villa" (opera by Vivaldi) discussed in biography **12:**407:3a
Ottoneum (thea., Kassel, Ger.)
historical landmarks of Kassel **6:**758:2b
Ottonian art **9:**6:2b
architecture **13:**925:1a
manuscript illumination **25:**352:2b
sculpture **27:**86:2a
for a list of related subjects see PROPAEDIA: Section 613
Ottonian dynasty (Eur. Middle Ages)
attitude toward Rome **16:**266:1a
chancery **20:**595:2b
history of
Italy **22:**196:1b
Roman Catholicism **26:**880:1b
Ottouian privilege (Holy Roman emp.): ***see*** Privilegium Ottonianum
ottrelite (min.)
varieties of chloritoid 3251:2b
ottu (mus. instm.)
nagaswarams **8:**482:2a
Ottumwa (Ia., U.S.) **9:**6:3a
location ***maps*** **29:**155, 178
Ottweiler porcelain (art) **9:**6:3b
Otu, ***or*** Cleistopholis patens (plant)
uses **13:**640:1a
Otuquis Swamp (swamp, S.Am.)
location ***map*** 15159
Otus (Gr. myth.): ***see*** Aload
Otus asio (bird): ***see*** common screech owl
Otus **insularis** (bird): ***see*** Seychelles owl
Otus scops (bird): ***see*** common scops owl
Otus **trichopsis** (bird): ***see*** whiskered owl
Otuzco (Peru)
location ***map*** **25:**517
Otway, Thomas (Eng. au.) **9:**7:1a
Ötztal Alps, ***or*** Alpi Venoste, ***or*** Ötztaler Alpen (mts., Eur.) **9:**7:1b
Brenner Pass **2:**500:1b
location ***map*** **14:**503
Ōu (reg., Japan): ***see*** Tbhoku
Ōu Mountains, ***or*** Ōu Range, ***or*** Ou-sammyaku (mts., Japan) **9:**7:2a
importance to Tohoku **11:**821:3a
location ***map*** 22263
physiography of Japan **22:**259:1b
Ou Range (mts., Japan): ***see*** Ōu Mountains
Ou River, ***or*** Nam Ou (riv., Laos) **9:**7:2b
Ōu-sammyaku (mts., Japan): ***see*** Ou Mountains
Ou-yang Hsiu, ***or*** Ouyang Hsiu, ***or*** Ouyang Xiu, ***or*** Yung-Shu, ***or*** Tsui-Weng, ***or*** Wen-Chung (Chin. au. and states.) **9:**7:2b
association with Mei Yao-ch'en **7:**1016:3b
contribution to Chinese literature **16:**235:2b
use of fu **5:**29:3a
OUA (internat. labour org.): ***see*** African Trade Union Unity, Organization of
Ouachita, Lake (l., Ark., U.S.)
location ***map*** 29:176
Ouachita Geosyncline (geol.) **9:**8:2a
Ouachita orogeny **9:**8:2b
see also Ouachita orogeny
Ouachita Mountains, ***or*** Marathon Mountains (mts., U.S.) **9:**8:2b
feature of
Arkansas **1:**558:2a
Oklahoma **29:**404:2a
location ***maps*** 29:157, 181
orogeny **during** Carboniferous Period **19:**819:1b
topography **29:**158:2b
Ouachita National Forest (natl. forest, Ark., U.S.)
flowering dogwood ***illus.*** **29:**311
Ouachita orogeny (geol.) **9:**8:2b
Carboniferous Period **19:**819:2a
Ouachita Geosyncline **9:**8:2a
Ouachita River, ***or*** Washita River (riv., Ark., U.S.) **9:**8:2b
location ***maps*** **29:**157, 176
Ouachita River (riv., Okla.-Tex., U.S.): ***see*** Washita River
Ouadane (Mauritania)
location ***map*** 29795
Ouadda (Cent.Af.Rep.)
location ***map*** **15:**615
Onaddai (anc. king., Af.): ***see*** Wadai, Kingdom of
Ouaddai, ***or*** Wadai (reg., Chad) **9:**8:3a
physiography of Chad 29836:1b
Ouagadougou, ***or*** Wagadugu (Burkina Faso) **9:**8:3b
Burkina Faso 29831:1b
location ***map*** **29:**795
Ouahigouya (Burkina Faso)
location ***map*** 29795
Ouahran (Alg.): ***see*** Oran
Ouaka (riv., Cent.Af.Rep.)
location ***map*** **15:**616
Oualo (reg., Sen.): ***see*** False Delta
Ouanaminthe (Haiti)
location ***map*** **29:**744
ouananiche, ***or*** Salmo salar ouananiche (fish)
Atlantic salmon **1:**673:3a
Ouanda Djallé (Cent.Af.Rep.)
location ***map*** **15:**615
Ouaudja-Vakaga Faunal Reserve (park, Cent.Af.Rep.)
location ***map*** 15616
Ouaphris (k. of Egy.): ***see*** Apries
Ouara (riv., Cent.Af.Rep.)
location ***map*** 15616
Ouargla, ***or*** Wargla (Alg.) 99:1a
location ***map*** 24944
Ouarkziz Crater (crater, Alg.)
meteorite craters ***table*** **8:**68
Ouarsenis Massif (Mor.)
physiography of Atlas Mountains **13:**73:1b, ***map*** 74
Ouarzazate (Mor.) **9:**9:1b
location ***map*** 24944
Ouassoulou (people): ***see*** Wasulunka
ouate **végétale** (plant fibres)
description **1:**846:2a
Oub (riv., S.Af.): ***see*** Great Fish River
Oubangui River (riv., Af.): ***see*** Ubangi River
Ouchi family (Japanese fam.)
association with Mbri family **8:**324:2a
trade **22:**287:1b
Ouchi Yoshihiro (Japanese leader)
defeat by Ashikaga Yoshimitsu **22:**286:2a
oud (mus. instru.): ***see*** 'ud
Oud, Jacobus Johannes Pieter (Du arch.) **9:**9:2a
De Stijl **11:**269:2b; **13:**987:2a
International Style **6:**354:1a
Oud-Beijerland (Neth.)
location ***map*** **24:**867
Oud-Katholieke Kerk van Nederland (Du. Cath. church): ***see*** Old catholic Church of The Netherlands
Oude, Lievens de (Du. paint.): ***see*** Lievens, Jan
Oude Dorp (N.Y., U.S.): ***see*** Old Town
"Oude-Zijds-Voorburgwal, Amsterdam" (paint. by Heyden)

oil painting *illus.* **5**:907
Oudenaarde, ***or*** Audenarde (Belg.) **9**:9:3a
location ***map*** 14859
medieval tapestry *illus.* Plate 4 fol. 1792
Oudenaarde, Battle of (1708, Eur. hist.) **9**:10:1a
War of the Spanish Succession **11**:71:3b
Oudh (India): ***see*** Ayodhya
Oudinot, Nicolas-Charles, **Duc** de Reggio (Fr. gen.) 9:10:1b
Oudney, Walter (Br. expl.)
association with Denham 412:1b
exploration of
Katagum **6**:760:1b
Sahara Desert **13**:90:2b
Oudry, Jean-Baptiste (Fr. art.) **9**:10:2a
Oudtshoorn (S.Af.) **9**:10:3a
location ***map*** **27**:842
oued (dry chan.): ***see*** arroyo
Oued . . . (riv.): ***see*** individual rivers under substantive word
Oued, el- (Alg.) **9**:10:3a
location ***map*** 24943
Oued Chelif, ***or*** Oued Chéliff, ***or*** Oued Sheliff (riv., Alg.): ***see*** Chelif, Wadi
Oued **Zem** (Mor.)
location ***map*** **24**:944
Oueddei, Goukouni (pres. of Chad)
role in Chadian civil war **29**:839:1b
Ouedraogo, Jean-Baptiste (pres. of Burkina Faso)
government of Burkina Faso **29**:833:2a
Ouegbadja (k. of Dahomey): ***see*** Wegbaja
Ouémé River, ***or*** Weme River (riv., W.Af.) **9**:10:3b
hydrology of Benin **29**:861:1a
location ***map*** **29**:795
Ouenza (Alg.) 9:11:1a
location ***map*** 24944
Ouerghemma League (Berber org.)
capital at Madaniyin 7651:3a
Ouessant Island, ***or*** Ile d'Ouessant, ***or*** Ushant Island (isl., Fr.) 9:11:1a
lighthouse **26**:375:2a
location ***map*** **19**:433
Ouesso (Congo)
location ***map*** **15**:615
Ouezzane (Mor.) 9:11:1a
location ***map*** 24944
Oufkir, Muhammad (Mor. gen.)
disappearance of Ben Barka **2**:87:1b
history of Morocco **24**:989:2b
ought implies can (ethics and logic)
comparison of deontic and modal logic **23**:257:1a
Oughtred, William (Eng. math.) **9**:11:1b
Ouham River, ***or*** Bahr Sara (riv., Af.) **9**:11:2a
location ***map*** **15**:616
Ouida, ***or*** Maria Louise Ramé, ***or*** Maria Louise de la Ramée (Br. writ.) **9**:11:2a
Ouidah, ***or*** Whydah (Benin) 9:11:2b
colonial forts **29**:861:2a
importance in Kingdom of Dahomey **3**:848:2b
Ouija board (occultism) 9:11:2b
ouillade: ***see*** ollada
Ouimet, Francis (Am. golfer) 9:11:3a
role in golf history **28**:153:2b
Oujda (Mor.) 9:11:3a
location ***map*** **24**:944
Oulanka National Park (park, Fin.)
location ***map*** 19:181
Ould Salek, Mustapha (Mauritanian head of state)
coup against Daddah **3**:843:2b; **29**:849:2b
Ouled **Naïl** (Arab confederation)
importance of Djelfa 4:137:3b
Ouless, W. W. (paint.)
painting of Rutland *illus.* **10**:265
Oulili (anc. city, Mor.): ***see*** Volubilis
OuLiPo (Fr. lit. soc.): ***see*** Ouvroir de Littérature Potentielle
Oulot, Bertha (Ger. au.): ***see*** Suttner, Bertha, Freifrau von
Oulu, ***or*** Oulun lääni, ***or*** Uleåborgs län (prov., Fin.) **9**:11:3b
location ***map*** 19:181
Oulu, *or* Uleåborg (Fin.) 9:11:3b
importance to Finland **19**:182:1a, 185:1a
location ***map*** 19:181
Oulu, Lake (l., Fin.)
location ***map*** 19:181
Oulu River (riv., Fin.)
location ***map*** 19:181
Oulun **lääni** (prov., Fin.): ***see*** Oulu
Oum el-Bouaghi, ***or*** Oum el-Bouagul, ***or*** Canrobert (Alg.) 9:12:1a
location ***map*** 24944
Oum er-Rbia, Wadi (riv., Mor.) **9**:12:1b
measurement 24982:1b
Oumé (C.I.)
location ***map*** **29**:795
Oumessourit River (riv., U.S.): ***see*** Missouri River
OUN (pol. org., Ukraine): ***see*** Ukrainian Nationalists, Organization of
OUN-B (pol. org., Ukraine)
history of Ukraine **28**:990:1a
Oun Kham (ruler of Luang Prabang) **9**:12:1b
OUN-M (pol. org., Ukraine)
history of Ukraine **28**:990:1a
ounce, ***or*** Leo uncia, ***or*** Panthera uncia, ***or*** snow leopard, ***or*** Uncia (mammal) **9**:12:2a
for a list of related subjects see PROPAEDIA: Section 313
ounce (anc. length meas.): ***see*** uncia
ounce (unit of meas.) 9:12:2b
for a list of related subjects see PROPAEDIA: Section 723
Oundle (Northants., U.K.) **9**:12:2b
historic preservation 4331:1a
Oundle School (school, Oundle, Northants., U.K.)
contribution of Sanderson **10**:410:3b
Ouolof (people): ***see*** Wolof
Ouolof empire (Af. hist.): ***see*** Wolof empire
Ouologuem, Yambo, ***or*** Utto Rodolph (Sud. au.) **9**:12:3a
African literature **13**:125:2a
Oupeye (Belg.)
location ***map*** 14859
Our (riv., Luxem.)
location ***map*** 23315
"Our Cities: Their Role in the National Economy" (work by Wirth)
discussed in biography **12**:711:1b
"Our Daily Bread" (novel by Grove)
discussed in biography **5**:520:2a
"Our Differences" (work by Plekhanov)
discussed in biography **9**:517:2a
Our Father (prayer): ***see*** Lord's Prayer
"Our Father, Saint Daniel," ***or*** "Nuestro padre San Daniel" (work by Miró)
discussed in biography **8**:181:2b
"Our Goodman" (ballad)
comic romanticism **23**:109:2b
"Our Hearts Were Young and Gay" (work by Skinner)
discussed in biography **10**:866:2a
"Our Knowledge of the External World" (book by Russell)
theory of perception **25**:632:1b
Our Lady, Cathedral of (cath., Antwerp, Belg.)
location in Antwerp **1**:470:3a; **13**:805:1b, *illus.* 806
Our Lady, Church of (church, Trier, Ger.)
Gothic architecture **13**:933:2a
Our Lady of Charity of the Good Shepherd, The Religious of, ***or*** Sisters of Our Lady of the Good Shepherd, ***or*** Religious of Our Lady of Charity of the Refuge (rel. order): ***see*** Good Shepherd Sister
"Our Lady of Czestochowa" (paint.): ***see*** "Black Madonna, The"
Our Lady of Good Tidings, ***or*** Panayia Evangelistria (church, Tinos, Gr.)
Greek Orthodox pilgrimage **11**:788:3b
Our Lady of Guadalupe (patron st. of Mex.): ***see*** Virgin of Guadalupe
Our Lady of Guadalupe, Basilica of (church, Villa de Guadalupe Hidalgo, Mex.): ***see*** Guadalupe, Basilica of
Our Lady of **Lourdes,** Basilica of (church, Fr.)
feature of Lourdes **7**:513:1a, *illus.* 512
Our Lady of Mercy, Order of (rel. order): ***see*** Mercedarian
Our Lady of Montesa (mil. rel. order)
relationship to Mercedarians **8**:27:1b
Our Lady of Peace of Yamoussoukro Basilica (church, Yamoussoukro, C.I.): ***see*** Yamoussoukro Basilica
Our Lady of Ransom, Order of (rel. order): ***see*** Mercedarian
Our Lady of the Angels, **Basilica** of (mon., C.R.)
feature of Cartoga **2**:905:1a, *illus.*
Our Lady of the Good Shepherd, Sisters of (rel. order): ***see*** Good Shepherd Sister
Our Lady of the Sacred Heart, Daughters of (rel. order)
work of Chevalier **3**:183:1a
"Our Lady of Vladimir" (Byz. icon)
Byzantine painting **25**:347:1b, *illus.* Plate 3 fol. 25354
Our Lady on the Mount, Cathedral of (cath., Viborg, Den.)
landmark of Viborg **12**:343:1a, *illus.* 342
"Our Man in Havana" (work by Greene)
discussed in biography **5**:468:2b
"Our Mutual Friend" (work by Dickens)
discussed in biography **17**:273:1b
English literature **18**:455:1a
Our Nature Park (park, Luxem.)
location ***map*** 23315
"Our Slavic Fellow Citizens" (work by Balch)
discussed in biography **1**:825:1a
"Our Theatres in the Nineties" (work by Shaw)
views of Shaw **28**:523:1b
"Our Town" (play by Wilder)
discussed in biography **12**:658:1b
"Our Village" (work by Mitford)
discussed in biography 8:195:3b
Oura Roman Catholic Church
features of Nagasaki **8**:482:1a, *illus.*
Ourebia ourebia (antelope): ***see*** oribi
Ourense (Sp.)
location ***map*** **28**:6
Ourinhos, ***or*** Jacarèzinho (Braz.) **9**:12:3b
Ourique, Battle of (Port. hist.)
victory of Afonso I **1**:130:2a
view of Herculano de Carvalho e Araújo **5**:867:3a
Ouro **Prêto,** ***or*** Vila Rica (Braz.) **9**:12:3b
colonial architecture **13**:962:1b
location ***map*** **15**:188
Onroboros (anc. symbol) **9**:13:1b
"Ours" (work by Robertson)
box set *illus.* **2**:442
Ourthe (riv., Belg.)
location ***map*** 14859
Ouse, River (riv., N. Eng., U.K.) **9**:13:2b
Ouse, River, ***or*** Great Ouse (riv., E. Eng., U.K.) **9**:13:2a
feature of Huntingdonshire *illus.* **6**:161
location ***map*** **29**:8
ousel (bird): ***see*** ouzel
Ousmane Sembeue (Sen. writ. and dir.) **9**:13:3a
African arts **13**:125:2a
Ouspensky, P. D. (Russ. philos.)
association with Gurdjieff **5**:575:1a
view of psychology **26**:588:1b
out (baseball): ***see*** putout
"Out for the Christmas Trees" (work by Moses)
shown in biography *illus.* **8**:352
out-group (sociol.)
social group theory **10**:921:1b
Out Islands (isls., Bah.) **9**:13:3b
out-migration (pop. movement)
Central Asia **15**:703:2b
Tasmania **14**:476:2b
"Out of Africa," ***or*** "Den afrikanse farm" (work by Dinesen)
commentary on writing **29**:1027:1b
Danish literature **27**:20:1a
discussed in biography **4**:101:2a
"Out of the Cradle Endlessly Rocking" (poem by Whitman)
prosodic technique **23**:93:2a
"Out of the Silent Planet" (work by Lewis)
discussed in biography 7:313:1b
Outachi Plateau (plat., Togo)
physiography of Togo **29**:909:2b
Outamba-Kilimi National Park (natl. park, S.L.)
location ***map*** **29**:795
Outaouais River (riv., Can.): ***see*** Ottawa River
Outardes River, ***or*** Rivière aux Outardes (riv., Que., Can.) **9**:13:3b
location ***map*** **15**:445
Outback, ***or*** Inland (reg., Austr.) **9**:14:1a
physical geography **14**:415:1b
outboard motorboat
motorboats **8**:366:2b
outbreeding (biol.)
major ref in The Principles of Genetics and Heredity **19**:724:1a
animal breeding 19:122:1b
pollination of Lythraceae **13**:693:2a
see also cross-fertilization; inbreeding; interbreeding
"Outcast of the Islands, An" (novel by Conrad)
discussed in biography **3**:548:2a
outcaste (Hindu caste system) **9**:14:1a
for a list of related subjects see PROPAEDIA: Section 823
see also candala
Outcault, Richard **Felton** (Am. cartoonist) 9:14:1b
comic strips **15**:549:2b
yellow journalism **12**:832:2b
outcrop (geol.)
prospecting for mines and quames **21**:394:2b, *illus.* 395
sequence-determining techniques **19**:757:1b, *illus.* 759
Outer Alster (l., Ger.): ***see*** Aussenalster
outer automorphism (math.)
abelian groups **13**:269:2b
Outer Banks, ***or*** The Banks (isl. chain, U.S.) **9**:14:2a
physiography of North Carolina **29**:336:1a
outer bark (plant tissue): ***see*** rhytidome
outer-belt asteroid (astron.)
orbital periods **27**:529:2b
Outer Carpathian Depressions, ***or*** Moravian Corridor, ***or*** Vnekarpatske snizeniny (mts., Czech.)
physiography of Czechoslovakia **16**:908:1b
Outer Carpathian Mountains (mts., Czech.)
Carpathian Mountains **18**:555:2a
Czechoslovakia **16**:908:1b
outer ear (anat.): ***see*** external ear
Outer Eastern Carpathians (mt. range, Eur.)
Carpathian Mountains' subdivisions **18**:557:1b
Outer Greenbelt (park system, Cologne, Ger.)
layout of Cologne **16**:568:2a
Outer Hebrides (isls., U.K.) **9**:14:2a
Hebrides **5**:792:2b
location ***map*** **29**:8
North Uist **8**:783:2b
Western Isles **12**:602:2a
outer Helmholtz plane (chem.)
eiectrochemical reactions **15**:1070:2b, *illus.* 1071
Outer Himalayas (mts., As.): ***see*** Siwalik Hills
Outer Mongolia: ***see*** Mongolia
outer planet (astron.)
solar system **27**:452:1b

outer product (math.)
tensor analysis **13:**459:1a
Outer Rook (lunar feature)
Orientale basin *illus.* 27487
Outer Seven (Eur. econ. group)
history of European Free Trade Association **4:**606:2b
Outer Shrine, *or* Geka (temple, Ise, Japan)
Grand Shrine of Ise **6:**403:1a, *illus.*
Outer Space Committee (internat. law)
regulation of outer space **11:**62:1b
Outer Space Treaty, *or* Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, Including the Moon and Other Celestial Bodies (1967) **9:**14:3a
limitations on appropriation of outer space 1:176:3a
prohibition of military weapons **29:**637:2a
regulation of space activities **11:**62:1b
outer-sphere reaction (chem.)
coordination compound reactions **15:**891:1b
redox reactions 15:1065:2a
see also inner-sphere reaction
Outer Western Carpathians (mt. range, Eur.)
Carpathian Mountains' subdivisions **18:**557:1a
Outer Zone (geog. reg., Japan)
description **22:**259:2a
outercapacity (math.)
potential theory **13:**495:1a, *illus.*
outfielder (baseball)
rules of baseball **28:**113:1a
outflow (meteorol.)
Dine's study of cyclones **16:**514:1b
outgassing (Earth sci.): *see* degassing
Outjo (Nam.) **9:**14:3b
location *map* **27:**842
outlawry (law) 9:15:1a
retention in common law **22:**913:2b
role in
Germanic tribal law **22:**908:1b
medieval society **18:**618:2a
Outlet, The (Que., Can.): *see* Magog
outlet glacier
characteristics **16:**739:2a
outlier (geol.)
Blue Mountains **29:**449:1b
Rocky Mountains **29:**419:1a
Scottish Highlands **29:**3:1a
outlier (ling.)
Mesoamerican languages **22:**769:2b
Polynesian languages **22:**744:1b
outline drawing (art)
significance to line **17:**460:2b, 467:1a, *illus.* 461
see also silhouette
"Outline of History, The" (work by Wells)
discussed in biography **12:**574:2b
"Outline of Stratificational Grammar" (work by Lamb)
discussed in biography **7:**117:2b
"Outline of the Comparative Grammar of the Indo-Germanic Languages," *or* "Grundriss der vergleichenden Grammatik der indogermanischen Sprachen" (work by Brugmann and Delbruck)
discussed in biography of
Brugmann **2:**573:1a
Delbruck **3:**972:1a
Indo-European linguistics **22:**585:2b
"Outline of the Science of Political Economy, An" (work by Senior)
discussed in biography **10:**636:1b
outline program (comp.sci.)
computer programming **16:**646:1b
"Outlines of a Philosophy of the History of Man," *or* "Ideen zur Philosophie der Geschichte der Menschheit" (work by Herder)
discussed in biography **5:**869:1b
philosophy of history **25:**681:1a
"Outlines of American Political Economy" (work by List)
discussed in biography **7:**394:1a
"Outlines of Cosmic Philosophy" (work by Fiske)
discussed in biography **4:**803:1b
"Outlines of Psychology," *or* "Grundriss der Psychologie" (work by Kulpe)
discussed in biography **7:**30:1a
"Outlines of Pyrrhonism" (work by Sextus)
theories of Skepticism **25:**590:2b
"Outlines of the Geology of England and Wales" (work by Conybeare and Phillips)
discussed in biography of Conybeare **3:**594:3a
"Outlines of the Life of Christ" (work by Sanday)
discussed in biography **10:**408:3a
"Outlook," *or* "Christian Union" (mag.)
editorial direction of Abbott **1:**13:3a
Outokumpu (Fin.)
location *map* **19:**181
Svecofennian orogenic belt **19:**781:1b
outpatient department (med. service)
hospital services **6:**78:3b; **23:**813:2b
output (computing)
automata theory **1:**724:3a; **14:**539:1a
digital computers **16:**644:2a
logic **23:**260:1a
output (econ.)
econometrics **4:**354:2b
productivity **17:**893:1b
output pulse (elec.)
Geiger discharge **13:**592:2a
output winding (machine part)
function in electric generators **18:**387:1a
Outram, Sir James (Br. gen.) **9:**15:1a
history of India **21:**93:2b, 96:1b
Outremer (Fr. crusader states)
major ref: in The Crusades **16:**833:2a
Outremeuse, Jean d' (medieval Fr. au.) **9:**15:2a
Outremont (Que., Can.) **9:**15:2a
outrigger canoe (boat)
canoe design **2:**807:3b
Micronesia **25:**256:1b, *illus.* 255
outrigger trawler (ship): *see* beam trawler
outside lag (govt.): *see* effect lag
"Outsider, The" (novel by Camus): *see* "Stranger, The"
"Outsider, The," *or* "El túnel" (novel by Sabato)
discussed in biography **10:**279:2b
"Outsider, The" (work by Wilson)
discussed in biography **12:**687:2a
"Outsider, The" (work by Wright)
discussed in biography **12:**774:1a
outswinger (cricket): *see* away swinger
"Outward Bound" (work by Vane)
discussed in biography **12:**265:1a
outwash, *or* glacial outwash, *or* glaciofluvial deposit, *or* meltwater deposit (geol. and hydrology) **9:**15:2a
major ref: in Continental Landforms **16:**740:1b, 743:2a
rivers and river systems **26:**848:1b, 851:2b
for a list of related subjects see PROPAEDIA: Section 232
see also esker; kame; kettle; rock flour
outwash plain (geol.)
formation in glaciofluvial deposits **16:**743:2b
Ouvéa Island, *or* Île Uvéa, *or* Uea Island (is., N.Cal.) **9:**15:2b
location *map* **25:**235
ouverture (mus.)
suites **11:**360:3a
ouvidor (Port. judge)
colonization of Brazil **22:**809:2b
ouvrage à la Chine (lacquerwork)
French lacquerwork 17:177:2b
"Ouvriers **européens,** Les" (work by Le Play): *see* "European Workers"
Ouvroir de **Littérature** Potentielle, *or* OuLiPo (Fr. lit. soc.)
French literature **19:**563:1a
Ouyang Xiu, *or* Ouyang Hsiu (Chin. au. and states.): *see* Ou-yang Hsiu
ouzel, *or* ring-ouzel, *or* ousel, *or* Turdus torquatus (bird) 9:15:2b
ouzo (bev.)
absinthe-flavored beverages **1:**40:2b
brandies **2:**476:1b
ova (physiol.): *see* ovum
Ovahimba (Af. people)
inhabitation of Namib Desert **8:**494:1b
oval kumquat, *or* Nagami kumquat, *or* Fortunella margarita (fruit)
species of kumquat **7:**33:1a
oval window, *or* fenestra vestibuli (anat.)
human middle ear **27:**206:2a
role in hearing **4:**317:3b
Ovalau (is., Fiji)
location *map* **25:**234
ovale tertian malaria (path.)
place in malaria pathology **7:**725:2b
Ovalle (Chile)
location *map* **16:**23
Ovalle, Jose Tomls de (pres. of Chile)
history of Chile 1632:1a
Ovamho (people): *see* Ambo
Ovamboland (terr., Nam.): *see* Owambo
Ovamboland People's Organization (Af. pol. org.): *see* South West Africa People's Organization
Ovando, Nicolls de (Sp. mil. leader) **9:**15:3a
association with
Columbus **16:**610:1a
Ponce de León **9:**595:2a
colonization of Latin America **22:**804:2a
Ovando Candia, Alfredo (Bol. gen.)
history of Bolivia **15:**167:2a
ovarian artery (anat.)
circulatory system **16:**397:1b
ovarian bursa (anat.)
animal reproduction **26:**645:2b
ovarian ectopic pregnancy (path.)
effects on gestation **4:**360:2b
ovarian follicle, *or* graafian follicle (anat.)
animal reproduction **26:**644:2b
discovery by Graaf **5:**398:3a
hormones **4:**864:1a; 14:1056:1b, 1063:1b
human reproduction **26:**655:2b, 656:2b, *illus.*
ovaries (anat.): *see* ovary
ovariole (insect anat.)
insect reproductive system **21:**657:1a
ovary (anat.) **9:**16:1a
animal
behaviour **14:**754:1a
growth and development **20:**403:1a, *illus.*
insect reproductive system **21:**656:2b, *illus.*
reproduction **26:**637:2b *passim to* 649:2a; **27:**233:2b
human
connection to fallopian tube **4:**668:2b
diseases and disorders
amenorrhea **1:**324:2a
cancer **15:**525:2b; **26:**664:2b
endometnosis **4:**491:1b
Stein-Leventhal syndrome **11:**240:1b
uterine bleeding **12:**218:2a
endocrine system **18:**319:1b, *table* 291
estrogen **4:**574:2b
menopause **26:**658:1b
ovulation **9:**21:1a
progesterone **9:**720:3a
genetic and hormonal factors **27:**242:2b
growth and development **3:**648:2b; **20:**417:1a
menopause 8:19:1b
ovum formation **9:**21:2a
pregnancy **26:**665:2b
puberty **9:**777:1b
structure **26:**655:2b, *illus.* 653, 656
therapeutic drugs **17:**266:1a
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 337; 421
ovary (bot.) **9:**15:3b
component of pistil **25:**871:2b
development of fruit **5:**27:2a
maturation in plants **26:**622:1b
structure in
angiosperms **13:**603:1a, 622:2b, 625:1b; *illus.* **20:**450
cactus 13665:1b
Euphorbiaceae **13:**695:1b
Liliales **13:**754:1a
Papilionoideae **13:**689:2b
Sapindales **13:**707:1b
Scrophulariales **13:**717:1a
for a list of related subjects see PROPAEDIA: Section 337
Ovatjimha Herero (Af. people)
inhabitation of Namib Desert **8:**494:1b
Ovchina-Telepnev-Obolensky, Ivan (Russ. ruler)
court of Ivan IV **6:**439:2a
oven, *or* cooker
baking and bakery products **19:**384:2b, 389:2b
see also haangi; microwave oven; stove; tandoor
ovenbird, *or* Fumarius, *or* Hornero (bird) 9:16:2a
major ref: in Birds **15:**96:1b
fauna of the Pampas **27:**594:2a
for a list of related subjects see PROPAEDIA: Section 313
see also pale-legged ovenbird
Ovendo (Gab.)
location *map* **15:**615
Ovens Valley goldfields (mines, Vic., Austr.)
significance to Beechworth **2:**44:1a
Ovenus, John (Welsh epigrammatist): *see* Owen, John
over (sports)
rules of cricket **28:**119:1b
"Over aevne" (work by Bjornsson): *see* "Beyond Human Power I"
over-arm howling (sports)
cricket bowling technique 28:115:2b
"Over de onbetrouwbaarheid der logische principes" (book by Brouwer)
discussed in biography **2:**556:2b
"Over-IJsselsche sangen en dichten" (work by Revius)
discussed in biography **10:**9:2a
over-the-counter market, *or* off-board market, *or* unlisted market (trading) 9:16:2b
for a list of related subjects see PROPAEDIA: Section 533
over-the-horizon radar, *or* OTH radar
military warning and detection systems **26:**470:2a; **29:**621:2b
Over-the-River (Tex., U.S.): *see* San Angelo
"Over There" (song by Cohan)
discussed in biography **3:**434:2b
introduced by Bayes **1:**980:3b
Overami (k. of Benin): *see* Ovonrarnwen
overbalanced wheel (device)
perpetual motion **9:**302:3b
Overbeck, **Franz** (Ger. church hist.)
association with Nietzsche 24937:1a
Overbeck, Fritz (Ger. art.)
Worpswede school **12:**760:3b
Overbeck, Johann Friedricb (Ger. paint.) **9:**16:3a
Nazarenes **8:**569:3b
Romanticism **25:**378:2a
overblowing (mus.)
wind instruments **24:**692:2a
overburden, *or* capping (geol.)
methods of mining **21:**395:1b
production of metamorphic rock **24:**267:2a
Overbury, Sir Thomas (Eng. au.) **9:**16:3b
Northampton **8:**786:1a
Somerset **11:**6:3a
"Overcoat, The," *or* "Shinel" (work by Gogol)
discussed in biography **5:**333:2a
short story development **23:**142:2b
overcoil (horology)
invention by Breguet **2:**496:2b
overcoring (excavation)
testing for geostress **26:**407:1b

overcrowding (biol.)
aggressive behaviour in humans **29:**629:2a
social behaviour in animals **14:**808:1b
overdenture (dentistry)
contrast with denture **4:**18:1b
overdispersion: *see* uniform spacing
overdraft (fin.)
short-term lending **14:**724:1a
overfit stream (geol.)
misfit streams **16:**733:1b
overglaze colour, *or* colour of the petit feu, *or* enamel colour, *or* low-temperature colour, *or* muffle colour
Chinese pottery **17:**690:1b *passim to* 696:1b
Kakiemon ware **6:**687:3b
pottery glazing **17:**105:1a, 115:2b *passim to* 135:2b
overhand knot, *or* thumb knot
description and function **6:**917:2a, *illus.*
overhaul (mfr.)
aerospace industry **21:**545:2b
overhead-camshaft engine (engin.)
design **18:**354:1b
overhead cost (fin.)
accounting principles **13:**5:2a
overhead rate (fin.)
calculation in accounting **13:**5:2a
overhead smash (tennis shot)
description **28:**150:2a, *illus.* 148
overhead traveling crane (mech.)
crane structures **3:**711:1a, *illus.*
overhead-valve engine (engin.)
gasoline engines **18:**353:1a
overhydration (med. disorder)
occurrence in humans **25:**65:1b
Overijse (Belg.)
location *map* **14:**859
Overijssel, *or* Oversticht (prov., Neth.) **9:**17:1b
history of The Netherlands **24:**875:1b, 885:2a
location *map* **24:**866
overkill hypothesis (paleon.)
Pleistocene Epoch extinction theories **19:**867:1b
Øverland, Arnulf (Nor. poet) **9:**17:2a
Norwegian literature **27:**18:1a
"Overland Monthly" (Am. mag.)
magazine publishing history **26:**443:2a
role of Harte **5:**727:1b
Overland Park (Kan., U.S.) **9:**17:2b
overload (physiol.)
response to training **19:**29:2a
Overlord, Operation (W.W. II): *see* Normandy Invasion
Overman Act (Am. law)
history of U.S. Air Force **12:**157:1b
overnight money (econ.)
description **8:**253:1a
overo
type of horse colouring **9:**458:1a
overpotential (chem.)
chemical industry **21:**304:2b
overrunning clutch (device)
power transmission **3:**404:3b
oversaturated rock, *or* supersaturated rock (geol.)
acid and basic rock classification **1:**64:1b
igneous rock **24:**233:2b
Overseas, Council of, *or* Conselho do Ultramar (Port. hist.)
Overseas Development Administration, *or* ODA (Br. agency)
establishment of Directorate of Overseas Surveys **9:**17:3a
overseas exploration 18:728:1a
Africa
eastern Africa **17:**790:2a
Gold Coast **29:**883:1b
western Africa **29:**811:1b *passim to* 827:2b, *map* 821
Arctic **14:**27:2a, *map* 34
Asia
Arabian Desert **14:**197:1a
Arabian Sea **21:**184:1b
Bay of Bengal **21:**186:1b
Brahmaputra River **14:**223:2b
Gobi Desert **14:**199:1b
Hindu Kush valleys **14:**182:2b
India **21:**82:1a
Ming dynasty **16:**116:2a
Pamirs **14:**188:1b
Persian Gulf **21:**188:1a
Red Sea **21:**189:2a
Sea of Okhotsk **25:**315:2a
Australia **14:**406:1a, 419:2a
Baltic Sea **14:**301:2a
Black Sea **14:**304:1a
Caribbean Sea **14:**306:1a
cultural anthropology **3:**782:2b; **25:**555:1a
cultural evolution **3:**782:3b
early modern Europe **18:**647:1b
English Channel **14:**307:1a
German colonies in World War I **21:**808:1b
historical decline of absolutism **20:**144:2b
Mediterranean Sea **14:**310:2a
North America
Canada **15:**457:2b; **24:**1063:2a
Eastern Woodlands Indians **4:**338:1b
Great Lakes **24:**1061:1a
Northwest Passage **8:**796:1a
Rio Grande **24:**1072:2b
United States **29:**202:1b
Colorado River **24:**1055:1b
Mississippi River **24:**1066:2b
Oceania **25:**109:1a; **25:**241:2b
oceans
Atlantic Ocean **14:**298:1a
Gulf of Mexico **14:**312:1b
Indian Ocean **21:**182:2b
Pacific Ocean **25:**314:2a
Pacific Islands **25:**246:2b; **25:**309:2b
Portugal **25:**1056:1a
South America
Amazon River **27:**620:2a, 621:2a
Andes Mountains **27:**610:2b
Gran Chaco **27:**612:1b
Orinoco River **27:**625:1a
Patagonia **27:**615:2a
Río de la Plata **27:**630:1a
urban culture **16:**892:1a
Western literature **23:**217:2a
see also exploration; *and* individual explorers, *e.g.,* Hudson, Henry; Livingstone, David; Magellan, Ferdinand
Overseas Highway (hwy., Fla., U.S.)
description **4:**841:3b; **6:**823:1a
Overseas Missionary Fellowship, *or* China Inland Mission
Christian missions **16:**357:1a
Overseas Surveys, Directorate of (Br. agency) **9:**17:3a
overseas trade: *see* international trade
overseeding (atmospheric sci.)
hail suppression **16:**520:2b
overshot waterwheel
description **12:**526:1a; **18:**334:1b, *illus.*
power source **28:**448:2b
Oversticht (prov., Neth.): *see* Overijssel
overstringing (mus.)
development of modern piano **24:**682:1a
overt idolatry, *or* gross idolatry (rel.)
characteristics of idolatry **6:**242:3a
overthrust (geol.)
characteristics of faults **4:**701:2b
landform development **16:**713:1a, *illus.* 717
theories of Törnebohm **11:**853:2b
see also ramp overthrust
overtime (sports)
rules of ice hockey **28:**144:2a
Overton (Nev., U.S.)
location *maps* **29:**155, 184
Overton, Richard, *or* Martin Marpriest (Br. pamphleteer and rebel) **9:**17:3b
overtone (acoustics) **9:**18:1a
chamber music **24:**575:2a
combination tones **3:**479:3b
complex tones **11:**839:2a
musical tones **24:**508:1a
production by
human voice **28:**85:1b
intervals *illus.* **24:**510
organs **24:**685:2a
stringed instruments **24:**543:1b; **24:**664:2a
wind instruments **24:**690:2a
series for C *illus.* **24:**508
sound **27:**564:2b
work of Rameau **9:**922:1b
for a list of related subjects see PROPAEDIA: Section 624
see also harmonic; partial tone
overtone series (acoustics)
analysis of musical instruments **27:**564:2b, *illus.*
overture (mus.) **9:**18:1a
Baroque and Romantic periods **10:**161:3a; **24:**558:2b, 562:2b
opera **24:**628:2b
sinfonia **10:**831:1b
sonata **24:**590:2b
symphony **24:**578:2b
for a list of related subjects see PROPAEDIA: Section 624
overturn (hydrology): *see* circulation
overturned fold (geol.)
description **4:**860:2a
Overweg, Adolf (Ger. astron., geol., and traveller) **9:**18:2b
overwintering (biol.)
insect behaviour **14:**793:1b
Ovetari Chapel (chapel, Padua, It.)
frescoes by Mantegna **7:**794:3b, *illus.;* **25:**361:1b
Ovetum (Sp.): *see* Oviedo
Ovibos moschatus (bovid): *see* musk-ox
Ovid, *or* Publius Ovidius Naso (Roman poet) **9:**18:2b
assessment of percussion instruments **24:**656:1b
development of
courtly love concept **3:**687:1a
medieval romance **23:**111:1b
short story **23:**139:2b
exile to Constantiana **3:**561:1b, *illus.*
history of Roman Empire **20:**312:2a, 322:1b
influence of
Callimachus **2:**750:1b
Propertius **9:**730:3a
influence on
French literature **19:**540:2b
Latin literature **22:**834:1a *passim to* 837:1a
"Priapea" **9:**690:1b
Shakespeare **20:**673:2a; **27:**256:1a
transmission of Greek mythology **3:**92:2b; **18:**791:2b
oviduct (anat.): *see* fallopian tube
Oviedo (Dom.Rep.)
location *map* **29:**744
Oviedo, *or* Ovetum (Sp.) **9:**20:1b
founding by Alfonso II **1:**257:2a
location *map* **28:**6
significance in Asturias **1:**657:1b
Oviedo, Fernández de (Sp. navig.)
history of Bermuda **2:**142:3a
Ovilava (Aus.): *see* Wels
Ovimbundu, *or* Umbundu (people) **9:**20:1b
contribution to slave trade **7:**575:3b; **13:**132:2a
distribution in Angola **1:**411:2b; **27:**875:1b
history of Angola **27:**880:1a
ivory trade **27:**860:1a
for a list of related subjects see PROPAEDIA: Section 511
ovinnik (Slavic rel.)
role in Slavic religion **18:**782:1b
oviparity (biol.) **9:**20:2b
animal reproduction **26:**649:1a
occurrence in
mail-cheeked fish **19:**257:2a
Perciformes **19:**261:1a
reptiles **26:**691:1a
vertebrates **14:**805:1b
ovipositor (anat.)
characteristics of
Hymenoptera **21:**722:2b, 726:2b
sucking insects **21:**688:1b, 689:2a
function in
animal reproduction **26:**642:1a
insect reproduction **21:**657:1a, 665:1a, 669:2b, *illus.* 656, 672
Oviraptor (dinosaur genus) **9:**20:2b
classification **17:**329:2a
for a list of related subjects see PROPAEDIA: Section 313
Oviraptoridae (dinosaur fam.)
classification **17:**329:2a
see also Oviraptor
Ovis (mammal): *see* sheep
Ovis ammon (mammal): *see* argali
Ovis canadensis (mammal): *see* Canadian bighorn
Ovis dalli (mammal): *see* Dall sheep
Ovis musimon (mammal): *see* mouflon
ovolo molding (arch.)
ornamental moldings **8:**230:1a, *illus.* 229
see also egg and dart
Ovonramwen, *or* Overami (k. of Benin) **9:**20:3a
Ovorhangay (prov., Mong.)
location *map* **24:**332
ovoviviparity (biol.)
comparison with viviparity **12:**410:1a
occurrence in
fish **14:**805:1b
gastropods **24:**304:2b
reptiles **26:**691:1a
ÖVP (pol. party, Aus.): *see* People's Party
Øvre Anarjakka National Park, *or* Øvre Anarjakka Nasjonalpark (natl. park, Nor.) **9:**20:3b
location *map* **24:**1084
Øvre Dividal National Park, *or* Øvre Dividal Nasjonalpark (natl. park, Nor.) **9:**20:3b
location *map* **24:**1084
Ovula (gastropod genus)
morphology *illus.* **24:**302
ovulation (physiol.) **9:**21:1a
animal reproduction **26:**645:2b *passim to* 649:1a
birth control **3:**587:2b; **15:**114:1a
cervical secretions **12:**218:3a
corpus luteum **3:**648:2b
drugs and drug action **17:**550:2a
fertility and infertility **4:**750:2b
hormones **14:**1063:2b
human reproduction **26:**657:1b
mammary glands **7:**752:2b
mating behaviour **14:**807:1a
menopause **8:**19:1b
oogenesis **8:**959:1b
uterus **12:**218:3b
vagina **12:**231:1a
for lists of related subjects see PROPAEDIA: Sections 337; 421
ovule (bot.) **9:**21:1b
function in
angiosperms **13:**623:2a, 626:1b; **25:**872:1a
Asterales **13:**712:2a
Caryophyllales **13:**665:1a
Hamamelidae **13:**652:1b
Magnoliidae **13:**635:2a
Scrophulariales **13:**717:1a
development of seed and fruit **5:**27:2a; **26:**629:1a
gymnosperms **20:**465:1a, *illus.* 448, 454, 459, 462
pollination **9:**568:2a; **26:**624:2b
seed plant reproduction **26:**620:1b
relation to placenta **9:**491:1a
structure of ovary **9:**15:3b
for a list of related subjects see PROPAEDIA: Section 337
Ovulidae (gastropod fam.): *see* egg shell
ovum, *or* ova (physiol.) **9:**21:1b
development **20:**391:1a; **26:**645:1a
breeding manipulation **19:**122:2b
zoological studies **14:**1112:2a
genetics
cell division **15:**587:1b
disease **17:**351:2b
fertilization and sex determination **19:**726:2b
reproduction **26:**610:2a, 664:1b
development in ovary **9:**16:1a
female reproductive system **26:**656:1a, *illus.*
fertility and infertility **4:**750:2b
fertilization **4:**751:1a
implantation **6:**273:3a
in vitro fertilization **6:**276:1b
menopause **8:**19:1b
oogenesis **8:**959:1b
ovulation **9:**21:1a
sexual intercourse **10:**676:1b

transport by fallopian tube **4:**668:2b
sexuality 27:234:1a *passim to* 240:2a
structure of eggs 4386: 1a
for lists of related subjects see PROPAEDIA: Sections 337; 421
Owain ap Gruffudd (Welsh hero): *see* Glendower, Owen
Owain **Cyfeiliog** (Welsh prince and poet) **9:**21:2b
contribution to Welsh literature **15:**598:2b
Owain Glyndwr (Welsh hero): *see* Glendower, Owen
Owain Gwynedd, *or* Owain **ap Gruffydd,** *or* Owain ap **Gruffudd** (Welsh prince) **9:**21:2b
association with
Cynddelw **3:**824:1b
Gwalchmai **5:**587:3a
history of Wales **29:**124:2a
Owambo (people): *see* Ambo
Owambo, *or* Ovamboland (terr., Nam.) **9:**21:3a
Owando (Congo)
location *map* **15:**615
Owari (prov., Japan)
rule of Oda Nobunaga **8:**871:1b
Owase (Japan)
location *map* **22:**262
Owatonna (Minn., U.S.) **9:**22:1a
Owbeh (Afg.)
location *map* **13:**27
"Owein and Luned" (Welsh tale)
Welsh literature **15:**599:2a
Owen.. **.** (in Welsh names): *see under* Owain, except as below
Owen, Alun Davies (Br. dram.) **9:**22:1a
Owen, Daniel (Br. writ.) **9:**22:2a
relationship to Mold **8:**228:3b
Welsh literature **15:**600:2b
Owen, David (Br. pol.)
formation of Social Democratic Party **10:**920:2a
Owen, David Dale (Am, geol.)
contribution to geochronology **19:**754:1a
Owen, Goronwy (Br. poet) **9:**22:2b
Welsh literature 15600:1b
Owen, Grace (Br. educ.)
development of nursery schools **9:**681:3a
Owen, John (Eng. minis.) **9:**22:3a
history of Puritanism 26216:1b
Owen, John, *or* Audoenus, *or* John **Ovenus** (Br. epigrammatist) **9:**22:2b
Owen, Sir Richard (Br. anatomist and **paleon.) 9:**23:1a
criticism of Darwin **16:**979:2a
definition of homology **6:**29:2b
development of
dinosaur classification **17:**315:1b
morphology **14:**1081:1b
zoology 14:1111:2a
Owen, Robert (Br. mfr. and reformer) **9:**23:2a
influence on
anarchism **27:**409:2b
industrial relations **29:**930:1b
Lanark 7:128:3a
New Harmony **8:**637:2b
preschool education **6:**867:2a; **9:**681:1b
socialism **10:**926:1b; 27394:1b
trade unionism **29:**947:1b
relationship with
Bell **2:**68:1b
Robert Dale Owen **9:**24:2a
views on
political philosophy **25:**998:2b
utopia **12:**220:3b
Owen, Robert Dale (Am. pol. and reformer) **9:**24:2a
relationship with Wright **12:**770:3a
Owen, Wilfred (Br. poet) **9:**24:3a
English literature **18:**459:2b
Owen Falls (waterfall, Ugan.) **9:**24:3b
Owen Falls Dam (dam, Ugan.)
East African lakes **13:**100:2b
irrigation and the Nile River **13:**109:2b, *map* 105
location *map* **17:**775
Owen Falls **9:**24:3b, *illus.*
world dams *table* **3:**863
Owen Fracture Zone (submarine feature, Ind.O.)
location *map* **21:**178
Owen Sound (Ont., Can.)
location *map* **15:**444
Owen Stanley Range (mts., **Pap.N.G.) 9:**25:1a
location *map* **25:**271
physiography of New Guinea **8:**636:2a
"Owen Wingrave" (work by Britten)
television art 15218:1a
Owendo (Gab.) **9:**25:1a
Owenia (polychaete genus)
annotated classification **13:**786:1b
Oweniida (polychaete order)
annotated classification **13:**786:1b
Owens, Jesse, *or* James Cleveland Owens (Am. athlete) **9:**25:1b
long jumping **2:**404:2b; **7:**465:1a; **28:**159:1b
Owens Lake **(l.,** Calif., **U.S.)**
location *map* **29:**187
Owens River (riv., U.S.)
relationship with Los **Angeles 23:**304:1a
Owens Valley (val., Calif, U.S.)
characteristics **16:**720:1b
Owensboro, *or* Rossborough (Ky., U.S.) **9:**25:2a
location *map* **29:**155
Owerri (people): *see* Itsekiri
Owerri (Nig.) **9:**25:2b
significance to Imo **6:**269:3b
'Owfi (Pers. writ.)
Islamic literature **22:**58:1a
Owian Gwynedd (Welsh prince)
family of Hywel **6:**208:3a
owl, *or* **Strigiformes,** *or* strigiform (bird)
MICROPAEDIA **9:**25:2b
MACROPAEDIA **15:**75:2a
animal worship **1:**420:2a
avian taxonomy **15:**11:1b
birds of prey **2:**231:2a
hearing 27161:2b
predation 9673:1a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* elf owl; screech owl; Strigidae
"Owl and the Nightingale, The" (poem)
English literature **18:**429:2a
owl-faced monkey, *or* Cercopithecus hamlyni, *or* Hamlyn's monkey **9:**25:3a
owl-fly, *or* Ascalaphidae (insect) **9:**25:3b
taxonomy **21:**701:2a
owl monkey (primate): *see* **durukuli**
owl parrot (parrot): *see* kakapo
owlet frogmoutb, *or* Aegothele, *or* owlet **nightjar** (bird genus) **9:**25:3b
major ref in Birds **15:**78:1b
description of Caprimulgiformes **2:**836:1b
for a list of related subjects see PROPAEDIA: Section 313
owlet moth, *or* miller, *or* noctuid moth, *or* Noctuidae (insect) **9:**26:1a
classification **21:**706:2b
nervous system **24:**801:2b
nocturnal melanism **16:**594:1b, *illus.* Plate 4 fol. 590
for a list of related subjects see PROPAEDIA: Section 313
owlet **nightjar** (bird genus): *see* owlet frogmouth
owlet **nightjar** (bird species): *see* moth owl
"Owls Do Cry" (work by Frame)
discussed in biography **4:**917:2a
Owl's Head (mt., N.Am.)
location on Lake Memphremagog **7:**1044:1a
owners' equity, *or* equity, *or* equity capital, *or* shareholders' equity (acct.)
accounting principles **13:**1:1b *passim to* 3:1b
commercial transaction law **15:**351:1a
ownership (law) **9:**26:1b
clouds **16:**518:2b
corporations **15:**370:1b
inheritance and succession **21:**638:1b
Napoleonic Code **22:**911:2a
possession **9:**637:2a
property law **9:**731:2a; **26:**191:1b
securities **23:**514:1a
see also property
Owo (Nig.) **9:**26:2a
location *map* **29:**795
sculpture **13:**153:1b
Owon (Kor. paint.): *see* Chang Sung-ob
Owybee, Lake (l., Ore., U.S.)
location *map* 29:186
Owyhee Mountains (mts., Ida., U.S.)
location *map* 29:182
Owyhee River (riv., U.S.) **9:**26:2a
location *maps* **29:**157, 186
ox, *or* Bos taurus, *or* Bos taurus **primigenius** (mammal) **9:**26:2b
characteristics of cattle **2:**962:1a
importance in
Africa **13:**68:2a
prehistoric religion **26:**67:1a, 69:2a
physiology
digestive system **23:**454:1b
maximum longevity *table* **20:**426
uses
draft purposes **19:**143:1a
logistics **29:**679:2b
transportation **28:**781:2b
OX 169 (quasar)
X-ray sources **12:**792:3b
"Ox-Bow Incident, The" (work by Clark)
discussed in biography **3:**352:1b
western genre **12:**599:2a
0,-module (math.)
algebraic geometry **19:**916:1a
Oxaeidae (bee fam.)
classification **2:42:**1a
oxalate (chem. compound)
alkaloid isolation **15:**859:2a
poisonous plants **25:**923:2b
oxalic acid, *or* ethanedioic acid (chem. compound) **9:**26:2b
actinometer 1:7 1:1b
carboxylic acids **15:**800:2b
fluorescent light **23:**23:1b
for a list of related subjects see PROPAEDIA: Section 122
Oxalidaceae, *or* wood-sorrel family (plant fam.)
characteristics 5205:1a; **13:**687:2a
Oxalis (plant genus) **9:**26:3a
see also wood sorrel
Oxalis acetosella (plant): *see* common wood sorrel
Oxalis cernua (plant): *see* Bermuda buttercups
Oxalis corniculata (plant)
description **9:**26:3b
Oxalis europaea (plant)
wood sorrel *illus.* **12:**740
Oxalis montana (plant)
classification **12:**740:3b
Oxalis oregana (plant): *see* redwood wood sorrel
Oxalis **stricta** (plant): *see* yellow wood sorrel
Oxalis violacea (plant): *see* violet wood sorrel
oxaloacetate, *or* OAA (chem. compound)
metabolism **23:**895:1b, 906:1a
photosynthesis **25:**806:1b; **25:**876:2a
plant metabolism **25:**875:1b
use by microorganisms **23:**911:1a
oxalonitrile (chem. compound): *see* cyanogen
oxalosuccinate (chem. compound)
metabolism **23:**906:1b
oxamniquine (drug)
anthelmintics **17:**557:2b
Oxamycin (chem. compound): *see* cycloserine
Oxandra lanceolata (bot.): *see* true lancewood
Oxapampa (Peru)
location *map* **25:**517
oxazepam (drug)
benzodiazepine drugs *table* **23:**854
oxbird (bird): *see* dunlin
oxbird (Bubalornis albirostris): *see* black buffalo weaver
oxbow lake (geol.) **9:**26:3b
formation by meanders **7:**990:1a
lake formation **7:**108:1a
for a list of related subjects see PROPAEDIA: Section 232
see also meander; meander scar
Oxelösund (Swed.)
location *map* **28:**323
Oxenstierna, Bengt Gabrielsson, Greve (Swed. states.) **9:**27:3a
Oxenstierna, Johan Gabriel (Swed. dipl. and au.)
Swedish literature 27:14:2a
Oxenstierna, **Jöns** Bengtsson (Swed. archbp.)
history of Sweden **28:**331:1b
Oxenstierna af **Södermöre,** Axel, Greve, *or* Greve Axel Oxenstjerna af **Södermöre** (chancellor of Swed.) **9:**27:1a
association with
Christina **3:**282:2a
De la **Gardie 3:**932:1a
Gustav **II Adolf 5:**579:1a
Richelieu **19:**482:2a
history of Sweden **28:**333:2b
role in Thirty Years' War **18:**655:1b
oxetane (chem.)
example of four-membered-ring heterocycle **15:**839:2b
oxeye (bird): *see* **dunlin**
oxeye (fish): *see* Pacific tarpon
oxeye daisy, *or* Chrysanthemum leucanthemum (plant)
description **3:**852:2b
OXFAM, *or* Oxford Committee for Famine Relief (agency, U.K.) **9:**28:1a
Oxford (Oxon., U.K.) **9:**28:1b
cathedral 17:197:1a *passim to* 199:1a, *illus.* Plates 18 and 19 fol. 204
coinage **16:**544:2a
location *map* **29:**7
Oxford (Miss., U.S.) **9:**28:3a
Oxford (N.C., U.S.)
tobacco *illus.* **29:**336
Oxford (sheep)
description **5:**670:1a
distribution and characteristics *table* **10:**715
Oxford, Edward de Vere, 17th Earl of (Eng. poet and dram.) **9:**29:1b
theories on authorship of Shakespearean plays **27:**268:1b
Oxford, John de Vere, 13th Earl of (Eng. soldier) **9:**29:1a
Oxford, Provisions of (Eng. **hist.) 9:**29:3b
association with
Edward I **4:**374:2a
Henry III **5:**837:2b
Montfort **8:**289:3b
effect on
England **29:**36:2a
France **19:**468:2b
Oxford, Robert de Vere, 9th Earl of (Eng. states.) **9:**28:3b
Oxford, Robert Harley, 1st Earl of, Earl Mortimer, Baron Harley of **Wigmore** (Eng. states.) **9:**29:2b
association with
Anne **29:**64:2a, 65:2b
Bolingbroke **2:**337:3b
Defoe **3:**959:1a
Godolphin **5:**325:2b
Marlborough **7:**862:2a
Masham 7:909:2a
Walpole **12:**477:1a
role in English literature **18:**447:1a
Oxford, University of, *or* Oxford University (univ., U.K.) **9:**30:1a
Bodleian Library 2:316:2a
contribution by
Blackstone **2:**263:3b
Curzon of Kedleston **3:**807:1b
Fell **4:**720:2a
Grocyn **5:**507:3a
Wren **12:**767:1b
history of
college system **3:**453:3a
education **18:**21:2b
logic **23:**267:1b
mathematics 23574:1a
Oxford **9:**28:2a, *illus.*

Scholasticism 25744:1b
university system **12:**165:3a
humanist group **20:**672:2a
see also Rhodes Scholarship
Oxford and Asquith, 1st Earl of (pr.min. of U.K.): *see* Asquith, Herbert Henry, 1st Earl of Oxford and Asquith, Viscount Asquith of Morley
Oxford Clay Vale (reg., U.K.) Oxfordshire 9:31:1a
Oxford Committee for Famine Relief (agency, U.K.): *see* OXFAM
'Oxford English Dictionary, The," *or* "OED," *or* "OED2," *or* "A New English Dictionary on Historical Principles," *or* "NED **9:**30:2a
major ref: in Encyclopaedias and Dictionaries **18:**280:2a, 284:2b
compilation by Murray **8:**433:2a
development **4:**78:2b
English language **22:**662:2a
'Oxford Gazette" (news.): *see* "London Gazette"
Oxford Group (rel. group): *see* Moral Re-Armament
"Oxford Junior Encyclopaedia" history of encyclopaedias **18:**269:1b
Oxford Movement (rel.) **9:**30:3a
attitude toward
Anglican chant **1:**406:3b
confession **3:**527:3b
hymn **6:**199:2b
contribution by
Froude **5:**26:2b
Keble **6:**781:2b
Liddon **7:**339:1b
Newman **8:**657:3a
Pusey **9:**812:1b
Ward **12:**495:2a
Wilberforce **12:**653:3b
Wiseman **12:**713:2a
history of
Anglican Evangelicals **1:**407:2a
Church of England **29:**82:1a
Church of the Province of South Africa **11:**33:3b
Protestant Episcopal Church **9:**740:1b
Protestantism **9:**741:1a; **26:**225:2a
influence on
Alcoholics Anonymous **13:**206:2a
Hopkins **6:**53:3b
Oxford Parliament (Br. hist.) political crisis **29:**62:2a
Oxford philosophy: *see* ordinary language analysis
Oxford Propositions (Eng. hist.) support by Pym **29:**58:2b
Oxford Provident Building Association of Philadelphia, The (Am. fin. inst.) regulation of savings and loan association **10:**482:3a
Oxford Psalter biblical literature **14:**913:2a
Oxford Street (st., Gtr.London, U.K.) retail shopping **23:**288:2b, 290:2b
Oxford University (univ., U.K.): *see* Oxford, University of
Oxford University Press (Br. publ.) university presses **26:**429:2a
Oxfordian Stage (geol.) Jurassic Period subdivisions **19:**833:1a, *table* 835
Oxfordshire (co., U.K.) **9:**30:3b location *map* **29:**6
oxidase (enzyme) transition elements **15:**994:1b
see also ascorbic acid oxidase; catalase
oxidation (chem. reaction)
major ref: in Chemical Reactions **15:**1059:2a
alkaloid structure **15:**860:1a
combustion **3:**480:2a; **15:**1065:2b
chemiluminescence 3160:3b
phlogiston theory **9:**389:3b
spontaneous combustion **11:**110:1b
electrochemical analysis **13:**531:2b
evolution of atmosphere **16:**504:1b
extraction and refining **21:**406:2a
organometallic compounds **15:**898:1a
physiological aspects
metabolism 23895:1b *passim to* 909:1a
metabolism and chemical removal **25:**913:1b
respiration **26:**744:1a
preparation of
coordination compounds **15:**890:1a
dyes **21:**314:2b
halogen elements **15:**980:2b
hydrogen **15:**943:1b
linoleum **7:**381:1b
organic compounds
alcohols **15:**784:1a
nitrogen 15818:1a *passim to* 821:1b
phenol **15:**787:1a
phosphorus 15825:1b
sulfur **15:**829:2a
pharmaceuticals **21:**321:1a
wine **14:**888:1b
reaction of
aldehydes and ketones 15790:1a
monosaccharides 14:1034:2a
organic compounds **15:**1071:2b
resistance of nickel **21:**456:1a
see also autoxidation; lipoxidation; oxidizing agent
oxidation, doctor process of (chem.): *see* doctor process of oxidation
oxidation number, *or* oxidation state (chem.)
definition **15:**961:2a
oxidation–reduction reactions **9:**31:2b; **15:**1060:1a
prediction of superheavy elements **15:**1018:1b
properties of
actinide elements **1:**70:3b; **15:**1011:2a
aldehydes and ketones **15:**790:1a
coordination compounds **15:**886:2a *passim to* 891:1b
halogen elements **15:**980:2b, *table* 981
inorganic compounds **15:**754:2a
nitrogen **15:**815:1b
nitrogen group elements **15:**969:1a
transition elements **15:**996:1a
relation to periodic table **15:**938:2b
oxidation potential (chem.): *see* Eh
oxidation-reduction couple, *or* half reaction (chem.)
chemical reactions **15:**1026:1a, *table* 1063
electromotive series **4:**434:3b
oxidation–reduction reactions **9:**31:2b; **15:**1062:2b
oxidation-reduction reaction, *or* redox reaction (chem. reaction)
MICROPAEDIA 9:31:2a
MACROPAEDIA **15:**1059:2a
biological aspects
cell metabolism **15:**579:1b
life processes **22:**967:1b
photosynthesis **9:**406:2b; **25:**799:2b
chemical analysis **13:**533:2b
chemical compounds **15:**751:2b
chemical industry **21:**304:2b
chemical reactions **15:**1025:2b
electrochemical reactions **15:**1071:2a
Lewis acid-base reactions **15:**1048:2b
chemiluminescence 2323:1b
combustion and flame **15:**1066:1a
dyeing process 15850:1a
electron transfer system **23:**908:2a
liquid water properties **15:**762:2b
seawater constituents **25:**138:2b
oxidation-reduction titration, *or* redox titration (chem. process)
description **11:**805:3a
oxidation state (chem.): *see* oxidation number
oxidative phosphorylation, *or* respiratory-chain phosphorylation (chem. reaction)
major ref: in Metabolism **23:**908:1b
cellular biochemistry **15:**567:2b
energy release of foods **8:**55:3a
muscle contraction **24:**464:2b
oxide (chern. compound) **9:**31:3a
acid and basic rocks **1:**64:1a
applications
enamelwork 17:168:1b
glassmaking **5:**297:2a; **21:**275:1a
machine tools **28:**710:1a
vacuum tubes **18:**183:2b
luminescence 2324:1b
nitric acid **8:**726:3a
occurrences
actinide compounds **15:**1011:2b
alkali metals **15:**945:2b
boron group elements **15:**958:1b
copper compounds **21:**453:2b
halogen compounds *table* 15981
igneous rock **24:**233:1b
inorganic compounds **15:**755:2b
organic phosphorus compounds **15:**822:2a, *tables* 823, 826
transition elements **15:**996:1b
for a list of specific oxides see PROPAEDIA: Section 122
see also specific oxides by name, *e.g.,* iron oxide
oxide mineral
MICROPAEDIA **9:**31:3b
MACROPAEDIA 24:176:1b
lunar rocks **27:**485:2b
oxygen content **15:**976:2b
production of iron **21:**422:2a
for a list of related subjects see PROPAEDIA: Section 214
see also multiple oxide; simple oxide
oxidizing agent (chem. compound)
aging process **20:**435:1a
classification 15751:2b
definition **15:**1048:2a
equivalent weight **4:**535:2a
occurrences
aldehydes and ketones **15:**790:1a
halogen elements **15:**980:2b
oxidoreductase (enzyme) **9:**34:1a
classification of enzymes **14:**1025:2b
see also oxidase
oxime (chem. compound) **9:**34:1a
major ref: in Chemical Compounds **15:**820:2b
for a list of related subjects see PROPAEDIA: Section 122
oxirane (chem. compound): *see* ethylene oxide
oxisol (pedology) **9:**34:2a
feature of Ecuador **17:**955:1b
occurrence in North America **24:**1011:2b
for a list of related subjects see PROPAEDIA: Section 232
Oxley, **John** Joseph William Molesworth (Br. expl.) **9:**34:3a
base camp at Wellington **12:**572:2a
exploration of Australia **14:**442:1a, 468:1b; **18:**736:2b
Oxmantown, Lord (Irish astron.): *see* Rosse, William Parsons, 3rd earl of
Oxnard (Calif., U.S.) **9:**35:1a
location *map* 29:187
oxo acid (chem. compound)
halogen compounds **15:**982:2a *passim to* 987:2b
oxo halide (chem. compound): *see* halogen oxide
oxo reaction (chem.): *see* hydroformylation
β-oxoacyl-S-ACP (chem. compound)
metabolism **23:**913:2a
oxodecenoic acid (chem. compound): *see* queen substance
9-oxodecenoic acid (chem. compound)
insect hormones **14:**1065:2b
a-oxoglutarate (chem. compound)
metabolism **23:**895:1b, 906:2a
oxonium salt (chem. compound)
ethers **4:**577:3b; **15:**781:2b
5-oxoprolinuria (path.)
metabolic disorders *table* **23:**926
oxpecker, *or* tickbird, *or* Buphagus (bird) **9:**35:1a
major ref: in Birds **15:**97:2b, *illus.*
Oxuna (Sp.): *see* Osuna
Oxus River (riv., As.): *see* Amu Darya
Oxus treasure (Pers. metalwork)
Achaemenian sculpture **24:**88:2a, *illus.*
armlets **1:**570:1a
Bactrian decorative style **15:**729:1b, *illus.* Plate 1 fol. 724
Oxus Valley, *or* Amu Darya Valley (val., As.)
Indus civilization **21:**32:1b
oxy acid (chem. compound): *see* oxyacid
oxyacetylene welding
development **12:**567:1a
use in sculpture 2752:1b; **27:**111:2a
use of acetylene **1:**59:2a
work of Le Chatelier 7:214:1a
oxyacid, *or* oxy acid, *or* oxygen acid (chem. compound)
phosphorus compounds **15:**823:1a
strengths **15:**1054:1b
Oxyaenidae (paleon.)
relation to Creodonta **3:**727:2a
Oxyartes (Sogdian ruler)
conflict with Alexander the Great **13:**226:1a
Oxycarenus hyalinipenois (lygaeid bug): *see* cotton stainer
Oxydendrum arboreurn: *see* sourwood
Oxyechus vociferus: *see* killdeer
oxygen, *or* O (chem. element) **9:**35:1b
major ref: in Chemical Elements **15:**974:2a, *table* 977
abundance and occurrences
abundance of the elements *table* **15:**925
cosmogony **27:**455:1a
comets **27:**535:1a, 539:2a
lunar rocks **27:**493:1a
Martian atmosphere **27:**495:1a
meteorites 27552:1b
nebulae and gas clouds **24:**770:1a
stars 28:198:2b
Earth sciences
atmosphere **19:**774:1a; **27:**479:1b; *table* 15932
atmospheric mixtures **14:**315:2b *passim to* 337:2b; **17:**645:1b
bisophere **2:**227:1b
climate **16:**504:1b
evolution of hydrosphere **20:**726:1a
ice **20:**732:1b, *illus.* 733
lakes **22:**528:2b, *illus.* 529
oceans **25:**137:1b, 138:2b, 141:1a
Ordovician Period **19:**793:2b
ozonosphere **9:**40:2b
Pleistocene climate **16:**488:1b
river ice **20:**755:1a
geology
alkali metals **15:**945:2b
amphiboles **24:**191:1a
igneous rocks **15:**926:1a
magma compounds **29:**515:2a
silica minerals **24:**199:2b
spinel *illus.* 24:176
vanadate minerals **12:**259:2a
applications
contact process **3:**580:3a
hyperbaric chamber **6:**200:2b
proportional counters **13:**591:2b
biological aspects
anatomy and physiology
aging process **20:**438:1a
blood **15:**126:2a, 144:2a *passim to* 149:1b
circulatory system 16379:1b, 380:2b
excretory system **19:**2:1a
fatigue **4:**696:3b
heart disease **16:**406:2a
hyperventilation **6:**203:1a
hypoxia **6:**206:1a; *illus.* 26743
metabolism **15:**567:2b; **23:**894:1a
muscular systems **24:**471:1a
nutrition **25:**60:1b
respiratory acclimatization **26:**744:2b
respiratory systems **9:**1041:3b; **26:**725:1b, 741:1a, *illus.* 728, 734
transport system **2:**290:Ib; **4:**551:3b; **14:**1087:2a
bacteria **14:**577:1b
biosphere 14:1130:2a
canned food nutrients **19:**343:2a
chemical basis of life **22:**965:2a *passim to* 977:2a, *table* 971
plants **25:**874:2a
photosynthesis **25:**799:1a
discovery by Mayow **7:**977:3a
periodic table of the elements *illus.* 15937
phlogiston theory **9:**389:3b
reactions
combustion **15:**1065:2b, *illus.* 1067
hydrogen **15:**942:1a

origin of heavier elements **15:**920:1b
oxidation-reduction **9:**31:2a; **15:**1059:2a
steelmaking **21:**430:2a
structure and properties
allotropy **1:**284:1b
atomic structure **13:**566:1a
atomic weight **1:**678:1b, *table*
chemical bonding 3:155:1a
heterocyclic compounds **15:**833:2b
isotopes *table* 14364
mass spectrometry **13:**554:2b
oxide formation **9:**31:3a
ozone **9:**40:2a
sulfur compounds **15:**827:1b, *table*
water **12:**515:1a; **15:**759:1b
work of
Lavoisier **7:**200:1b; **22:**841:2a
Priestley **9:**697:3a
for a list of related subjects see PROPAEDIA: Section 121
see also liquid oxygen; *and* oxygen compounds, *e.g.,* ozone
oxygen-16 (isotope)
meteorites **27:**552:1b
oxygen-17 (isotope)
meteorites **27:**552:1b
oxygen-18 (isotope)
Earth's crust **13:**554:2b
meteorites **27:**552:1b
oxygen acid (chern. compound): *see* oxyacid
oxygen and lime bottom blowing, *or* Q-BOP, *or* OBM, *or* bottom-blown oxygen steelmaking (met.)
basic oxygen steelmaking **21:**433:1a
oxygen cycle (ecology) **9:**35:2b
biosphere 14:1130:2a
for a list of related subjects see PROPAEDIA: Section 351
oxygen-dissociation curve (biochem.)
respiration *illus.* **26:**734, 741
oxygen group element, *or* chalcogen element, *or* Group VIa element (chem. element)
MICROPAEDIA **9:**35:2b
MACROPAEDIA **15:**974:2a
periodic table of the elements **15:**938:1b, *illus.* 935
for a list of related subjects see PROPAEDIA: Section 121
see also oxygen; polonium; selenium; sulfur; tellurium
oxygen ion (chem.)
chromosphere **27:**459:2b
oxygen isotope geothermometer (instru.)
isotopic fractionation **6:**421:1b
oxygen isotope ratio (chern.)
climatic changes **16:**488:2a, *illus.* 490
Pleistocene Epoch **19:**860:1b
oxygen oasis (atmospheric sci.)
development **14:**321:1a
oxygenator (instru.)
components of heart-lung machine **1:**604:3b; **16:**410:2b
oxygenic photosynthetic bacteria (bacteria): *see* Oxyphotobacteria
oxyhalide (chern. compound)
compounds of sulfur **11:**373:1b
oxyhemoglobin (chern. compound)
stages of hemoglobin **5:**826:2b
oxyhydroxy-halide (min.)
formation 5635:1b
see also atacamite
oxylate (chern. compound)
toxic relevance **18:**846:1a
oxymoron (lit.)
forms of paradox 9:136:2a
oxyntic cell (anat.): *see* parietal cell
Oxyopidae: *see* lynx spider
Oxyphotobacteria, *or* oxygenic photosynthetic bacteria (bacteria)
classification **14:**585:2a
Oxypolis (bot.)
cowbanc **3:**695:2b
Oxyrhynchus, *or* Oxyrynkhos (anc. city, Egy.) **9:**35:3b
location *map* **18:**94
Oxyrhynchus papyri
major ref: in Oxyrhynchus **9:**35:3b
librarians of Alexandria **1:**485:3a
preservation of Greek literature **20:**604:2b
Oxyruncus cristatus (bird): *see* sharpbill
oxytetracycline, *or* Terramycin (antibiotic)
bee diseases **19:**154:1a
tetracycline **11:**659:3a
oxytocin (hormone) **9:**35:3b
major refs. in Biochemical Components of Organisms **14:**1057:2a, *illus.* 1058; Endocrine Systems **18:**304:2a
drug action 17547:1b, 550:2a
endocrine systems **18:**320:2b
lactation **7:**90:3a; **26:**685:1a
neurohormones **8:**622:1a
parturition **14:**834:2a; **26:**683:1a
pituitary gland **9:**482:1a
work of Du Vigneaud **4:**245:1a
Oxytropis **lambertii** (bot.): *see* crazyweed
Oxytropis splendens (bot.): *see* showy oxytropis
Oxyura dominica (bird): *see* masked duck
Oxyura jamaicensis (bird): *see* ruddy duck
Oxyura leucocephala (bird): *see* white-headed duck
Oxyuranus scutellatus (snake): *see* taipan
Oxyurida (order of nematode)
annotated classification **14:**126:2b
see also pinworm
Oxyurini (bird): *see* stifftail
Oxyuris vermicularis (worm): *see* pinworm
Oya Current, *or* Oya-shio Current, *or* Kuril Current, *or* Chishima Current (current, Pac.O.) **9:**36:1a
climatic effect on Japan **22:**264:1a
direction of water flow **25:**152:2b; **25:**307:1b
Oya-shio Current (current, Pac.O.): *see* Oya Current
Oyahue (Chile)
location *map* **16:**23
oyako-kankei, *or* oyabun-kobun (Japanese custom)
application to industry **14:**260:1a
kinship ties **6:**881:2b
Oyama (Japan) **9:**36:1a
location *map* **22:**262
Oyampi (people)
major ref: in Native American Peoples **13:**408:2b
Oyapock **River,** *or* Rio Oiapoque (riv., S.Am.) **9:**36:1b
Oyem (Gab.) **9:**36:1b
location *map* **15:**615
Oykel, River (riv., U.K.)
location *map* **29:**8
Oymyakon (Russ.)
continental temperature *table* **3:**583
Oyo (reg., Nig.)
homeland of Ewe **4:**625:1a
Oyo (state, Nig.) **9:**36:2a
Oyo (Nig.) **9:**36:2b
location *map* **29:**795
Oyo empire (hist. king., W.Af.) **9:**36:3a
conflicts **1:**138:3b
defeat of Dahomey **29:**863:2a
history of
Africa **29:**816:2b *passim to* 822:1a
Nigeria **29:**902:2a
role of
king **29:**804:1b
Oyo **9:**36:2b
Oyo-mei (Chin. philos.): *see* Wang Yang-ming
Ōyōmeigaku, *or* Wang Yang-ming studies (Japanese philos.) **9:**36:3b
history of Japan **22:**292:1a
Neo-Confucianism **8:**595:3a
Oyonnax (Fr.)
location *map* **19:**432
Oyono, Ferdinand **Léopold** (Camer. states., act., and writ.) **9:**36:3b
contribution to African literature **8:**583:3a; **13:**125:1b
Oyono-Mbia, Guillaume (Camer. dram. and writ.) **9:**37:1a
Oyrat, *or* Oirat (people) **9:**37:1b
distribution 15711:2b; **16:**211:1b
history
Ch'ing dynasty **16:**119:2b
Kazakhstan **15:**715C:1a
Ming dynasty **16:**113:1b, 115:2b
Mongols **8:**255:1b; **24:**339:2b
Wang Chen **12:**485:2b
for a list of related subjects see PROPAEDIA: Section 511
Oyrat language, *or* Oirat language
classification **8:**257:1a
use by Kalmyk people **6:**697:3b
Oyrat Mongolian languages: *see* Western Mongolian languages
Oyrat script
use in Altaic languages **22:**695:2b
Oyrot (rep., Russ.): *see* Gorno-Altay
Oyrot Tura (Russ.): *see* Gomo-Altaysk
Øystein I Magnusson (k. of Nor.): *see* Eystein I Magnusson
oyster (mollusk) **9:**37:2a
major ref: in Mollusks **24:**311:1a
behavioral periodicity **14:**763:2a
cultivation **3:**489:3b; **14:**1142:1b; **19:**290:2b
food procurement **14:**767:1a
reproduction **26:**638:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Ostreidae; pearl oyster
Oyster Bay (N.Y., U.S.) **9:**37:3b
oyster cap, *or* Pleurotus ostreatus (biol.)
species of Agaricales **1:**140:2b
oyster crab, *or* Pinnotheres ostreum (crab)
description **3:**947:3b; **9:**221:2a
oyster drill, *or* Urosalpinx cinerea (snail)
reductions in oyster harvest **14:**1142:1b
relationship to oyster **9:**37:2b
species of murex **8:**430:1b
oyster plant, *or* boat lily, *or* Moses-in-the-cradle, *or* Rhoeo discolor, *or* Rhoeo spathecea (bot.)
Commelinales **3:**487:3a, *illus.*
oyster plant (Martensia maritima): *see* northern shorewort
oyster plant (Tragopogon pomfolius): *see* salsify
Oyster River Parish (N.H., U.S.): *see* Durham
Oyster Rocks (is., Pak.)
Karachi Harbour **22:**478:1b
oyster sauce (food)
fish sauces **4:**798:3b
oyster spiny (mollusk)
pre-Inca culture **26:**35:2a
oyster toadfish, *or* Opsanus tau (biol.)
brooding behaviour **19:**247:1a
oystercatcher, *or* Haematopus (bird) **9:**38:1b
major ref: in Birds **15:**55:2b, *illus.* 61
food **22:**861:1a
reaction to stimuli **14:**748:1a
for a list of related subjects see PROPAEDIA: Section 313
oystershell scale, *or* Lepidosaphes ulmi (insect) **9:**38:2a
Oz (imaginary land)
work of Baum **1:**971:1a
Oz, Amos (Isr. au.) **9:**38:2a
Hebrew literature **20:**486:2a
Oz Beg, *or* Uzbek, *or* Ghiyath al-Din Muhammad Oz Beg, *or* Ghiyath ad-Din Muhammad Oz Beg, *or* Ozbeg, *or* Uzbeck (Mong. leader) **9:**38:2b
Golden Horde **15:**710:1b
Russia **26:**965:1b
Tver **12:**75:1a
Uzbekistan **12:**226:1b; **15:**715O:1b
Ozaki **Kōyō,** *or* Ozaki Tokutarō (Japanese au.) **9:**38:2b
Ozaki Yukio (Japanese pol.) **9:**38:3a
Ozama River (riv., Dom.Rep.)
Dominican Republic **29:**740:2b
location *map* **29:**744
Ozamis, *or* Ozamiz (Phil.) **9:**38:3b
location *map* **25:**538
Ozanam, Antoine **Frédéric** (Fr. law.) **9:**38:3b
Ozanam, Jacques (Fr. math.)
contribution to mathematical recreations **25:**2:2a
Ozark (Ala., U.S.) **9:**39:1a
Ozark Dome (dome, N.Am.)
Interior Lowlands 241025:1b
Ozark hellbender, *or* Cryptobranchus bishopi (salamander)
description 5:815:1b
Ozark Mountains, *or* Ozark Plateau (mts., U.S.) **9:**39:1b
importance to
Missouri **29:**375:2a
Oklahoma **29:**404:2a
physiography of
Arkansas **1:**558:2a; **29:**311:1a
Boston Mountains **2:**405:1b
Central Lowland **29:**151:2b
Ozark National Forest (forest, U.S.) **9:**39:1b
Ozark Plateau (plat., Mo.-Ark., U.S.)
location *maps* **29:**157, 176
Missouri *illus.* **29:**378
ozarkodiniform (paleon.) **9:**39:2a
Ozarks, Lake of the (I., Mo., U.S.) **9:**39:2a
feature of Ozark Mountains **9:**39:1b
location *maps* 29:157, 178
physiography of Missouri **29:**375:2b
Ozawa, **Seiji** (Am. conductor) **9:**39:2a
Ozawa Jisaburo (Japanese mil. of.)
role in World War II **29:**1014:2a
Ozbeg (Mong. leader): *see* Oz Beg
Ozbekistan, *or* Ozbekistan Jumhuriyati: *see* Uzbekistan
Ozd (Hung.)
location *map* **20:**694
Ozene (India): *see* Ujjain
Ozenfant, **Amédée** (Fr. paint.) **9:**39:2b
influence on Le Corbusier **3:**622:1a
Purism **9:**809:2a
Ozero . . . (lake): *see under* substantive word, *e.g.,* Tengiz, Lake
Ozette site (archae. site, Wash., U.S.)
description **29:**451:1a
"Ozhog" (work by Aksyonov): *see* "Burn, The"
Ozias (k. of Judah): *see* Uzziah
"Ozidi of Atazi, The" (work by Okigbo)
African literature 13:126:1b
ozier pattern (pottery) **9:**39:3a
Ozimek, **Józef** Bartlomiej (Pol. au.): *see* Zimorowic, Józef Bartlomiej
"Ozimina" (work by Berent)
discussed in biography **2:**122:1a
Ozma, Project **9:**39:3b
search for extraterrestrial life **22:**981:1b
for a list of related subjects see PROPAEDIA: Section 131
OZN (pol. party, Pol.): *see* National Unity, Camp of
ozokerite, *or* ozocerite (min. wax) **9:**40:1a
for a list of related subjects see PROPAEDIA: Section 214
Ozolina, Elvira (Sov. athlete)
javelin throw record for women **6:**515:1b
Ozolua, *or* Okpame (k. of Benin) **9:**40:1b
rule of **Benin 2:**102:1a
ozone (chem. allotrope) **9:**40:1b
major ref: in Chemical Elements **15:**976:2b
adverse effects
agricultural pollution 19:118:1a
odour **27:**171:2b
plants **17:**383:2b
smog **10:**901:1a; **26:**756:1a
atmospheric ozone layer: *see* ozonosphere
ozonospheric composition **9:**40:2b
radiation absorption **26:**496:2a
climatic effects **16:**437:2a, 507:2b
life development **22:**975:1a
paleoclimatological constraints **16:485:**1a
ultraviolet radiation **18:**204:1a
reactions
phase changes and equilibrium **23:**599:2b
photochemical **15:**1076:1a
water treatment **26:**387:2a

work of
Fabry **4:**650:3b
Schönbein **10:**533:3b
see also ozonide; ozonolysis
ozone layer (atmospheric sci.): *see* ozonosphere
ozonide (chem. compound) **9:**40:2a
ozonolysis (chem. reaction)
hydrocarbons **15:**774:2a
see also ozone
ozonosphere, *or* ozone layer (atmospheric sci.) **9:**40:2b
atmospheric structure
air **1:**173:3a
Earth **14:**324:1a, 328:2b; **27:**479:2a
evolution **17:**645:1a
depletion and decomposition
chlorofluorocarbon **1:**121:3b; **3:**251:3b; **5:**1:1a
human impact on climate **16:**507:2b
nuclear winter **8:**821:2a
propellants **9:**729:3a
formation **1:**675:2b
sunlight absorption **11:**397:1b
for a list of related subjects see PROPAEDIA: Section 221
Ozoyong (Kor. leg.)
dance play **17:**763:2a
Ozu Yasujirō (Japanese dir.) **9:**40:3a
role in motion-picture history **24:**393:2b
Ozurgeti, *or* Makharadze, *or* Ozurgety (Georgia)
location map **28:**752
"Ozymandias" (poem by Shelley)
inspired by Ramesseum **9:**923:1b

P

P (chem. element): *see* phosphorus
P-38, *or* Lightning (aircraft) **9:**41:1a
attack aircraft **29:**676:2a
P-47, *or* Thunderbolt (aircraft) **9:**41:1b
scissors maneuver **29:**676:1b
P-51, *or* Mustang (aircraft) **9:**41:1b
development of attack aircraft **29:**612:2b; **29:**676:2a
use in World War II **29:**1017:1b
P/51 rifle, *or* Pattern 1851 Minié rifle (firearm)
development of rifles **29:**548:2b, *illus.* 550
P-51B, *or* Mustang III (aircraft)
use in World War II **29:**1009:1a
P-51D (aircraft)
use in World War II **9:**41:2a
P-59A Airacomet, *or* Airacomet (aircraft)
development of jet aircraft 29615:1a
P-61 Black Widow, *or* Black Widow (aircraft)
Northrop Corporation **8:**792:3b
P-80 Shooting Star, *or* Shooting Star (aircraft)
development of jet aircraft **29:**615:1a
P-aaleq (anc. is., Egy.): *see* Philae
p-adic completion of the rational numbers (math.)
model theory **23:**251:1b
p-adic valuation (math.)
role in field theory **13:**281:2b
p-aminohippuric acid, *or* para-aminohippuric acid, *or* PAH (chem. compound)
renal function 1919:1b
P and I clause (insurance): *see* protection and indemnity clause
P. and I. Club (insurance): *see* protection and indemnity association
P-Celtic languages: *see* Brythonic languages
2-[p-chloro-a-(2-dimethylaminoethyl) **benzyl]pyridine** (chem. compound): *see* chlorpheniramine
P-class asteroid (astron.)
composition **27:**532:2a, *table*
p–i–n–diode (elec.)
semiconductor devices **18:**228:1a
p jet (engin.): *see* turboprop
P. **Lorillard** Company (Am. co.): *see* Lorillard Company
p–n junction, *or* rectifying junction (elec.)
major refs. in Electronics **18:**227:1a; Matter **23:**635:2a
electroluminescence **18:**184:1b
semiconductor devices **18:**217:1a
solar cells **15:**966:2a
solid-state detector **10:**945:3b; **13:**593:1b
see also rectifier
p–n junction diode (elec.): *see* semiconductor diode
P-protein (plant structure)
association with sieve elements **10:**792:1a
P site (biochem.): *see* peptidyl-donor site
P source (bibl. crit.): *see* Priestly Code Source
p-type semiconductor (elec.)
doping **4:**182:2a; **18:**227:1a
electronic devices **18:**216:2a
extrinsic semiconductors **10:**625:2b
minority carrier injection **8:**170:1b
positive charge **23:**632:1b
silicon diode detectors **13:**593:1b
thermoelectric devices **18:**403:1a, *illus.*
P wave (heart)
bioelectricity in the heartbeat **16:**394:2a
P wave (seismology): *see* primary wave
Pa, *or* Ba (anc. Chin. state) **9:**41:2a
history of Chungking **16:**369:2b
Pa (chem. element): *see* protactinium
pa (meas.): *see* pascal
Pa-an, *or* Hpa-an (Myanmar) **9:**41:2a
location *map* **27:**745
Pa-chao Yü (is., Tai.)
location *map* **28:**377
Pa Chin (Chin. au.): *see* Ba Jin
Pa Hsien, *or* Ba Xian, *or* Eight Immortals (Taoism) **9:**41:2a
depiction in Chinese art **17:**126:2a
pa-ku wen-chang, *or* eight-legged essay (Chin. lit. genre)
genesis in Ming dynasty **16:**115:1a
place in Chinese literature **16:**231:2b, 237:1a
pa-kua (Chin. art)
Chinese pottery decoration **17:**126:2a
"I Ching" **6:**209:3a
Pa-kua chiao (Chin. org.): *see* Eight Trigrams Society
Pa-kua Shan (hills, Tai.)
physiography of Chang-hua **3:**83:2b
Pa-May-Okee (reg., Fla., U.S.): *see* Everglades
Pa-pien Chiang (riv., As.): *see* Black River
Pa Sak River (riv., Thai.) **9:**41:3a
Pa-ta **Shan-jen** (Chin. paint.): *see* Chu Ta
Pa-tan-chi-lin, *or* Badan Zhareng, *or* Batan Tsalang (desert, China)
physiography of Ala Shan Desert **1:**196:3b
Pa-yen-k'a-la Mountains, *or* Pa-yen-Fa-la Shan (mts., As.)
geography of Tsinghai **16:**212:1b
origination of Huang Ho 14211:2b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as 'Saint," "Ste." as "Sainte," and "SS." as "Saints."*

"Paa Ski Over Gronland" (work by Nansen)
popularization of Alpine skiing **10:**864:1b
Paamiut (Green.): *see* Frederikshab
Paar family (Aus. fam.)
development of national postal system **25:**1068:2b
Paarl (S.Af.) **9:**41:3a
location *map* 27842
Paasche index (econ.) **9:**41:3a
for a list of related subjects see PROPAEDIA: Section 533
see also Laspeyres index
Paasikivi, Juho Kusti (pres. of Fin.) **9:**41:3b
role in history of Finland **19:**190:1a
paatere (song)
Maori literature **14:**497:2b
Paats (riv., N. Eur.)
location *map* 19:181
paaun (bird)
description **2:**679:3a
Paavolainen, Olavi (Fin. au.)
contribution to Finnish literature **4:**786:1a
PABA (chem. compound): *see* para-aminobenzoic acid
pabbajja, *or* pravrajya (Buddhism) **9:**42:2a
ordination into the sangha **15:**301:2b
upasampada ceremony **12:**189:2a
Pahianice (Pol.) **9:**42:2a
location *map* **25:**932
Pablo, Michel (Belg. pol.)
role in Fourth International **6:**345:3b
Pablos, Juan (Sp. print.)
founding of Mexican publishing **26:**421:2b
Pabna, *or* Pubna (Bangla.) **9:**42:2b
location *map* 14712
Pabst, Georg Wilhem (Ger. dir.) **9:**42:2b
association with Brooks **2:**552:1a
role in film history **8:**446:1a; **24:**378:1a
PAC (Am. pol.): *see* political action committee
PAC (S.Af. org.): *see* Pan-Africanist Congress of Azania
Pac Ten (coll. athletic org.): *see* Pacific Ten Conference
paca, *or* spotted cavy, *or* Cuniculus paca (mammal) **9:**42:3b
description **23:**404:2b
for a list of related subjects see PROPAEDIA: Section 313
Pacaás Novos National Park (park, Braz.)
location *map* **15:**188
Pacaraima Mountains, *or* Pakaraima Mountains, *or* Serra Pacaraima, *or* Sierra Pacaraima (mts., S.Am.) **9:**43:1a
physiography of Guyana **5:**585:1a; **20:**441:1b
pacarana, *or* Branick's rat, *or* Dinomys branickii, *or* false paca (rodent) **9:**43:1a
Pacatnamú (anc. city, Peru)
Andean civilization *map* **26:**27
Pacatus Drepanius, Latinius (Gallo-Roman orator) **9:**43:1a
Pacaya (volcano, Guat.)
major volcanoes *table* **12:**419
Pacaya River (riv., Peru)
location *map* **25:**517
pacca (Indian thea.)
Indian classical dance **27:**663:1b
Paccard, Michel-Gabriel (Fr. physic.)
ascent of Mont Blanc **2:**272:3a; **8:**377:2b
Paccari Tampu (Inca shrine, Peru): *see* Paqari-tampu
paccaya (Buddhist philos.): *see* pratyaya
pacceka-buddha (Buddhism): *see* pratyeka-buddha
pace (horse gait)
leg motion **20:**652:1b
Pace, Luigi da (It. art.)
contribution to mosaic art in Rome **17:**189:1a, *illus.* Plate 16 fol. 17188
Pacelli, Eugenio (pope): *see* Pius XII
"Pacem in Terris" (encyclical by John XXIII)
discussed in biography **6:**575:3b
history of Roman Catholicism **26:**893:2b
pacemaker (anat.)
cardiac muscles **8:**438:3b
diffuse nervous systems 24799:1a
tunicate heart **16:**381:2a
see also ectopic pacemaker; sinoatrial node
pacemaker, *or* artificial cardiac pacemaker (device) 943:1b
correction of heart block **5:**783:1a; **17:**541:2b
stimulation of heart **16:**411:2b
for a list of related subjects see PROPAEDIA: Section 423
pacemaker enzyme (biochem.)
function in metabolic process **8:**55:3b; **23:**896:1a, 919:1a
Pacensis Colonia (Sp.): *see* Badajoz
pacer (cycling)
history of cycling **3:**820:1b
pacer (horse racing): *see* pacing
Pacet (Indon.)
location *map* **21:**218
Pacetti, **Camillo** (It. sculp.)
contribution to sculpture **27:**106:2a
Pach, Walter (art.)
role in Armory Show **1:**570:3b
Pacha-Mama (Andean deity)
description **25:**520:1a
Earth deities **26:**533:1a
Pachacamac (Peruvian god) **9:**43:2a
for a list of related subjects see PROPAEDIA: Section 822
Pachacamac (archae. site, Peru) **9:**43:2b
Lima **23:**32:1a
pre-Inca culture **26:**33:2b, *map* 27
Pachacuti Inca Yupanqui, *or* Cusi Inca Yupanqui, *or* Kusi 'Inka Yupanki, *or* Pachacutec (Inca emp.) **9:**43:2b
major ref: in Pre-Columbian Civilizations **26:**38:1a
conquest of Chimú Indians **3:**217:3a
development of calendar **15:**429:1a
history of
Incas **6:**277:1a; **26:**42:2a, *table* 36
Peru **25:**523:1a
Pachaimalai Hills (hills, India)
Pacheco, Duarte (Port. expl.)
association with Dias **4:**68:2b
Pacheco, Francisco (Sp. paint.) **9:**43:3b
association with Velázquez **12:**296:1b; **29:**465:1a
contribution to Baroque painting 25370:1b
Pacheco, Gregorio (pres. of Bol.)
role in history of Bolivia **15:**166:1b
Pacheco, **José Emilio** (Mex. au.) 944:1a
Pacheco, Juan, Marques of Villena (Sp. noble)
role in Middle Ages in Spain **28:**28:1a
Pacheco Pereira, Duarte (Port. expl.) **9:**44:1b
information about Dias' African exploration **4:**68:2a
Pachelhel, Johann (Ger. comp.) **9:**44:1b
influence on Bach **14:**558:2a
Pacher, Michael (Aus. art.) **9:**44:2a
Gothic painting **25:**358:2a
sculpture **27:**93:2b
Pachim (Thai.): *see* Prachin Buri
pachinko (game)
comparison with pinball machine **9:**447:2b
Pachisi, *or* Ludo, *or* Parcheesi (game) **9:**44:3a
contribution by Loyd **7:**526:3b
Pachitea River (riv., Peru)
location *map* 25517
Pachmann, Vladimir von, *or* Vladimir de Pachmann (Russ. pianist) **9:**44:3b
Pachomius, Saint (Egy. monk) **9:**44:3b
contribution to
cenobitic monasticism **3:**20:3b
Coptic literature 3:615:3a
monasticism **4:**32:1b; **16:**296:2a; **26:**1019:1b
patristic literature **16:**319:2b
influence on Shenute **10:**725:1a
Pachuca, *or* Pachuca de Soto (Mex.) **9:**45:1a
climate and origins **24:**31:1b
location *map* **24:**28
Pachycare flavogrisea (bird): *see* golden-faced pachycare
pachycaulous (bot.)
Cycadophyte stems **20:**460:2b
Pachycephala pectoralis (bird): *see* golden whistler
Pachycephalidae (bird): *see* thickhead
pachycephalosaur, *or* bone-headed dinosaur, *or* domehead, *or* Pachycephalosauria (dinosaur suborder)
major ref: in Dinosaurs **17:**324:2b
classification **17:**329:2b, *table* 321
see also Pachycephalosaurus
Pachycephalosaurus (dinosaur genus) 945:1b
characteristics and classification **17:**325:1b, 329:2b
for a list of related subjects see PROPAEDIA: Section 313
Pachycereus (bot.): *see* cardon
Pachycormiformes (fish)
fossil Holostei **19:**221:2a
Pachydiscus seppenradensis (fossil cephalopod)
characteristics 24319:1a
Pachymeres, George (Byz. schol.) **9:**45:1b
Pachypodium (bot.)
description **1:**483:2a
Pachyptila (bird): *see* prion
Pachyptila forsteri (bird): *see* broad-billed prion
Pachyptila turtur (bird): *see* fairy pnon
Pachyrrhizus erosus, *or* Pachyrrhizus tuberosus (bot.): *see* jicama
Pachystima canbyi (bot.): *see* Paxistima canbyi
pachyteue stage (biol.)
principles of meiosis **19:**705:2b
"Pacific" (Am. steamship)
Blue Ribbon **28:**792:1a

Pacific, War of the, *or* Guerra del Pacifico (S.Am. hist.) **9:**45:2b
conflict over mineral resources **1:**660:3b
history of
Bolivia **15:**165:2b
Chile **16:**32:2b
Paraguay **25:**433:1a
Peru **25:**525:1a
Pacific Aero Products Company (Am. co.): *see* Boeing Company, The
Pacific air mass (meteorol.): *see* Pacific high
Pacific-Antarctic Ridge (ridge, Pac.O.)
location *maps* **25:**167; 25304
range **25:**172:1b
Pacific Belt Zone, *or* Taihei-yō Beruto Chitai (area, Japan)
relation to industrialized areas **22:**265:2a
Pacific bleeding heart, *or* Dicentra formosa, *or* western bleeding heart (bot.)
description **2:**279:2a
pacific blockade
visit and search practice **12:**398:2b
Pacific Campaign (W.W. II)
major ref: in World Wars **29:**1002:1a
passim to 1022:2b
Pacific Coast (reg., N.Am.) **9:**45:3b
see also Northwest
Pacific Coast Hockey Association (sports org.)
formation by Patrick family **9:**201:2b
history of ice hockey **28:**142:2a
Pacific Coast Intercollegiate Athletic Association, *or* PCIAC (Am. athletic org.)
history of Pacific Ten Conference **9:**49:2a
Pacific Coast Oil Company (Am. co.)
Chevron corporate history **3:**184:2a
Pacific Coast Ranges (mts., N.Am.) **9:**46:2a
major ref: in North America **24:**1044:1a
California **29:**436:1a
characteristics **16:**719:2a
location *map* 29:156
Oregon **8:**990:2b; **29:**445:2a
segments
Alaska Range **1:**203:2a
Aleutian Range **1:**239:2b
Chugach Mountains **3:**298:3b
Diablo Range **4:**60:3b
San Bernardino Mountains **10:**385:3a
San Gabriel Mountains **10:**389:2b
San Jacinto Mountains **10:**390:3a
San Rafael Mountains **10:**399:2a
Santa Lucia Range **10:**427:3a
topography **29:**159:2b
Pacific Coast states (reg., U.S.)
major ref: in United States of America **29:**431:1b
see also individual states by name
Pacific Coast Stock Exchange (Am. stock exchange)
San Francisco **27:**4:1a, *map* 2
Pacific Coastal Lowlands (reg., Mex.)
location *map* 2428
physiography of Mexico **24:**30:1b
Pacific coniferous forest (forest, N.Am.)
description 24:1015:1b, *map*
Pacific dogwood, *or* mountain dogwood, *or* Cornus nuttallii, *or* Western flowering dogwood (plant)
characteristics 4:152:3a
Pacific Equatorial Countercurrent (ocean current)
characteristics **4:**532:1b
Pacific North Equatorial Current **4:**532:2a
Pacific Eskimo (people)
culture **14:**23:2a
Pacific Fleet (U.S. Navy)
area of operations **12:**160:2a
history of World War II **29:**1001:2a
strategy **29:**673:2b
Pacific Fur Company (Am. co.)
relationship to American Fur Company **1:**329:2a
Pacific geoduck (clam): *see* geoduck
Pacific Great Eastern Railway (Can. ry.): *see* British Columbia Railway
Pacific Grove (Calif., U.S.) **9:**46:2b
Pacific gull, *or* Larus pacificus (bird)
breeding location **5:**566:1b
Pacific herring, *or* Clupea hareneus pallasii (fish)
description **5:**886:3b
egg development and ecology **19:**229:2b
Pacific high, *or* Pacific air mass, *or* Hawaiian high (meteorol.)
effect on China **16:**47:2b
Pacific Island Labourers' Act (Austr. hist.)
effect on Kanakas **6:**709:2b
Pacific Islands (reg., Pac.O.)
MICROPAEDIA **9:**46:2b
MACROPAEDIA **25:**231:1a
MAP 25234
Christian missions **16:**357:2a
cuisine **19:**694:1a
Oceanic art **25:**104:1a
Pacific Ocean **25:**303:2a
percussion instruments **24:**663:1a
trusteeships **29:**148:1b
see also specific islands and island groups by name
Pacific Islands, Trust Territory of the (U.S. terr.) **9:**48:2a
administration **9:**47:3a; **25:**240:1a
significance of Palau **9:**75:3a
trusteeship system **12:**9:1b
Pacific jumping mouse, *or* Zapus trinotatus (mammal)
description **6:**651:1a
Pacific languages
Milewski's typology **22:**780:1b
Pacific League (Japanese baseball league) **9:**48:3a
see also Central League
Pacific mackerel shark (fish): *see* salmon shark
Pacific madrona (bot.): *see* madrona
Pacific Mail Steamship Company (Am. co.)
San Francisco **27:**4:1a
Pacific National Exhibition (event, Vancouver, B.C., Can.)
British Columbia **15:**506:1b
Pacific-North American circulation, *or* PNA circulation (atmospheric sci.)
ocean-atmosphere interaction **25:**159:1b
Pacific North Equatorial Current (ocean current)
characteristics **4:**532:2a
Philippine Sea **9:**381:3a
Pacific Northwest (reg., U.S.): *see* Northwest
Pacific Ocean
MICROPAEDIA **9:**48:3b
MACROPAEDIA **25:**302:1a
MAP **25:**304
abyssal hills **1:**48:3a
early spreading centre 25:178
El Niño **25:**163:2b
exploration
Balboa **1:**824:1b; **15:**665:2a
Cook **3:**595:3a
Drake 4211:3a
Magellan **7:**669:3a; **18:**733:2b
formation **25:**178:1a
gravity anomalies **25:**168:2a
icebergs **20:**750:1a
ocean distribution **25:**135:1a, *table* 137
physiography
geoid map *illus.* 581
guyots **5:**586:1b
occurrence of manganese nodules **25:**177:2a
submarine fracture zones **11:**344:1a
volcanic chains **16:**718:1a
Pacific Plate (geol.)
formation of ocean basins **25:**178:1b
New Guinea **25:**270:2a
oceanic plate **27:**480:1b
plate tectonics **16:**719:2a; **17:**607:1b; *illus.* **25:**888
volcanic activity **29:**519:1a, 520:2b
Pacific pomfret, *or* Brama japonica (fish)
range **9:**588:3a
Pacific pompano, *or* Peprilus simillimus (fish)
characteristics of pompanos **9:**590:1a
Pacific pond turtle, *or* western pond turtle, *or* Clemmys marmorata (reptile)
description **9:**596:2b
Pacific Railroad (Am. co.): *see* Missouri Pacific Railroad Company
Pacific Railway Acts (U.S. hist.) 949:1a
transcontinental railroad **28:**796:2a
Pacific ridley, *or* Lepidochelys olivacea (reptile)
description **10:**583:2b
Pacific Rim National Park (natl. park. B.C., Can.)
location *map* **15:**445
Pacific salmon, *or* Oncorhynchus (fish)
description **10:**360:1a
reproductive behaviour **19:**222:2b
Pacific sanddab, *or* Citharichthys sordidus (fish)
description **10:**409:2b, *illus.*
Pacific sardine, *or* Sardinops sagax (fish)
food ecology in clupeiforms **19:**230:2b
Pacific saury, *or* Cololabis saira (fish)
description **10:**477:1b
Pacific Scandal (Can. hist.) **9:**49:1b
Abbott **1:**13:2b
Allan **1:**276:3a
Macdonald **7:**617:3a
Pacific Seaboard Air Lines (Am. co.): *see* Chicago and Southern Air Lines, Inc.
Pacific Security Treaty: *see* ANZUS Pact
Pacific South Equatorial Current (ocean current)
characteristics **4:**532:2a
Pacific Subtropical Convergence (Pac.O.)
deepwater circulation **9:**49:1a; **25:**307:2b
Pacific tarpon, *or* oxeye, *or* Megalops cypnnoides, *or* Indo-Pacific tarpon, *or* Megalops cypinoides (fish)
description **11:**565:3b; **19:**223:1b
Pacific Ten Conference, *or* Pac Ten (coll. athletic org.) **9:**49:2a
participation in Rose Bowl **10:**182:1b
Pacific tree frog, *or* Hyla regilla (amphibian)
description **11:**909:2a
Pacific triton, *or* Charonia tritonis (echinoderm)
description **3:**761:1a
use as trumpet **11:**934:2b
Pacific Tropical Convergence (Pac.O.)
deepwater circulation **9:**49:1a; **25:**307:2b
Pacific walrus, *or* Odobenus rosmarus divergens (mammal)
description **12:**478:2b
Pacific Western Oil Corporatou (Am. co.): *see* Getty Oil Company
Pacific yew (bot.): *see* western yew
Pacificador de España, El (regent of Sp.): *see* Espartero, Baldomero, prince de Vergara
Pacification (Neth. hist.)
history of Netherlands **24:**894:2a, 895:2b
Pacification of Ghent (Belg. hist.): *see* Ghent, Pacification of
Pacifico, Guerra del (S.Am. hist.): *see* Pacific, War of the
pacifism (philos.) **9:**49:2a
influence of
Einstein **18:**156:1a
Mo-tzu **8:**207:1b
Niebuhr **8:**695:2a
Pauling **9:**211:2b
practice of
Brethren **2:**503:3a
Friends **26:**256:1b
Mennonites **8:**18:1b; **26:**775:1b
pacing (horse racing)
harness racing 5:713:1b
Pacini, Filippo (It. anatomist)
description of pacinian corpuscles **9:**50:1b
pacinian corpuscle (anat.) 950:1b
function in human sensory reception **10:**639:1b; **27:**166:1b, *illus.* 168
structure of
mechanoreception 27:117:2b
nervous system **24:**822:1a
Pacioli, Lucas (It. math.)
contribution to Golden Section **25:**6:1a; **25:**323:1b
Pacitan (Indon.)
location *map* **21:**218
pack (animal behaviour)
aid to canid's predation **23:**414:1a
characteristics of animals **14:**824:1b; **17:**444:1a
pack (backpacking)
use in hiking **1:**776:1b
pack (playing cards): *see* deck
Pack, Otto von (Ger. pol.) **9:**50:1b
Pack Affairs, *or* Packsche Händel (Ger. hist.)
role of Pack **9:**50:2a
pack animal
beginnings of land transportation **28:**781:1b
use in Andes Mountains **27:**610:2a
pack ice, *or* sea ice (ice formation)
MICROPAEDIA **9:**50:2a
MACROPAEDIA **20:**748:1b
Arctic Ocean **1:**534:2b; **14:**5:2b
Baltic Sea **14:**299:2b
ice formation **6:**231:1b
oceans **25:**145:2b, 147:2a
for a list of related subjects see PROPAEDIA: Section 222
pack rat (mammal): *see* wood rat
package (comp.sci.)
modular programming techniques **16:**633:2b
packaging **9:**50:3a
business logistics **28:**879:2b
use for
food preservation **19:**340:2b, 400:1a
bakery products **19:**393:1a
beer **14:**884:1b
coffee **14:**881:1b
distilled spirits **14:**895:2b
eggs **19:**370:1a
meat **19:**361:1b
soft drinks **14:**897:1a
tea **14:**880:1a
vegetables **19:**135:2a
wine **14:**889:2a
product marketing **23:**497:2b
yarns **21:**573:2a
use of plastic films **21:**307:2b
see also container; *and* operations (*e.g.* canning; labeling; sealing; vacuum-packing)
Packard (Am. car)
automotive industry **28:**800:1b
Packard, David (Am. engin.) 9:51:1b
Packard. James Ward (Am. mfr.)
history of automobile **1:**727:3b; **28:**800:1a
Packard, S. B. (Am. pol.)
politics of Louisiana **29:**330:2b
packed-column chromatography (chem.)
gas chromatography **13:**544:1b
Packer, Kerry (Austr. television exec.)
Test cricket matches **28:**118:1a
packing (geol.)
properties of sedimentary rocks **24:**250:1b
packing (math.) **9:**51:2a
major ref in Geometry **19:**900:2a
combinatorial methods **16:**616:2a, 619:1b, *illus.*
packing density (geol.)
packing of clastic sediment **24:**250:1b
packing fraction (phys.)
introduction by Harkins **5:**707:1a
packing proximity (geol.)
packing of clastic sediment **24:**250:1b
Packsche Händel (Ger. hist.): *see* Pack Affairs
Paço, Terreiro do (square, Lisbon, Port.): *see* Palace Terrace
Pacoh (people)
ethnolinguistic groups of Vietnam **27:**777:1a

Pacorus, *or* Pacorus I, *or* Pakores, *or* Pkwr (Parthian prince) **9:**51:2a
association with Orodes II **8:**1010:1a
marital alliance with Artavasdes II **1:**598:3b
role in Iran **21:**952:1b
Pacorus II, *or* Pkwr II (k. of Parthia) **9:**51:2b
role in Iran **21:**953:2a
rule contested by Vologeses III **12:**425:1a
Pact, The (Irish hist.)
effect on 1922 elections **21:**1014:1a
Pact government (S.Af. hist.)
history of South Africa **27:**925:2a, 925:2b
Pact of. . . : *see under* substantive word, *e.g.,* Locarno, Pact of
Pacte Colonial (Fr. trade pact)
history of Martinique **29:**771:1a
Pacte de Famille (Eur. hist.): *see* Famille, Pacte de
pactus (law hist.)
role in Germanic law **22:**907:2b
pacu, *or* Metynnis (fish)
fauna of South America **27:**594:1a, 628:2b
Pacuvius, Marcus (Roman dram.) **9:**51:2b
contribution to Latin literature **22:**835:1a
place in Roman tradition **25:**343:2b
pada (Indian mus.)
South Indian music **27:**659:1a
Padamo (riv., S.Am.)
Orinoco River **27:**622:1b
padan (Zor. and Parsiism)
use in initiation rites **26:**827:2b
Padang (regency, Indon.)
major ref: in Padang **9:**51:3a
Padang (Indon.) **9:**51:3a
Indonesia **21:**221:2a
location *map* **21:**218
Padang, Urang (people): *see* Minangkabau
Padang Highlands, *or* Minangkabau Highlands (reg., Indon.) **9:**51:3b
geography of Sumatera Barat **11:**382:2b
Padangpanjang (Indon.)
location *map* **21:**218
Padangsidempuan (Indon.)
location *map* **21:**218
"Padarthatattvanirupana" (work by Siromani)
place in Indian philosophy **21:**205:1b
padauk (bot.) **9:**51:3b
see also Andaman redwood; India padauk
Padaung (people)
ritual stretching of necks 2:318:3a
padavali (Indian lit.)
genre of Bengali songs **27:**645:2b
Padborg (Den.)
location *map* 17229
Padda oryzivora (bird): *see* Java sparrow
paddle
canoe propulsion **2:**807:3a
Oceanic art **25:**123:1b, *illus.* 119
paddle tennis (sport) 9:51:3b
see also platform tennis
paddle wheel (ship part) **9:**52:1a
use in steamboat propulsion **28:**789:2b, 790:1b
paddlefish, *or* duckbill cat, *or* Polyodontidae (fish)
MICROPAEDIA **9:**52:1b
MACROPAEDIA **19:**218:1a
description **3:**261:2b
for a list of related subjects see PROPAEDIA: Section 313
see also American paddlefish: Chinese paddlefish
Paddock, Charlie, *or* Charles William Paddock (Am. athlete) **9:**52:2a
paddock dredging (min.)
method of placer mining **9:**492:1a
use in gold production **21:**490:2b
paddy, *or* rice paddy (agri.) **9:**52:2a
function in rice production **19:**348:2b
occurrence in
Hunan 16:190:1a, *illus.*
Japan **22:**277:2b
Luzon *illus.* **7:**580
use of nitrogen-fixing algae **2:**298:2b
pademelon (mammal): *see* scrub wallaby
Paderborn (Ger.) **9:**52:2b
location *map* **20:**42
Paderewski, Ignacy Jan (pr.min. of Pol.) **9:**52:3a
role in Polish history **25:**952:1b
social status of musicians **14:**95:1a
"Padhanasutta" (Buddhist lit.)
life of the Buddha **15:**265:2b
Padilla (Bol.)
location *map* **15:**158
Padilla, **Juan** (Sp. missionary) **9:**53:1a
exploration of Kansas **29:**366:1b
Padilla, **Juan** de (Sp. mil. leader) **9:**53:1b
role in history of Spain **28:**41:2b
Padjelanta National Park (park, Swed.) **9:**53:2b
location *map* **28:**323
padlock (lock)
description **7:**434:2a
Padlock Law (Sp. hist.)
role of Canalejas **2:**792:2a
Padma, *or* Kamala (Hindu myth.)
incarnation of Laksmi **7:**111:3a
Padma 'Byung-Gnas (Buddhist mystic): *see* Padmasambhava
Padma River (riv., As.) **9:**53:2b
Bangladesh **14:**713:1a
Madhumati River **7:**654:2b
Padmanabhapnram (palace, India)
feature of Nagercoil **8:**483:1b
Padmapada (Indian philos.)
contribution to Indian philosophy **21:**207:2a
padmaradschah (gemstone)
structure and properties *table* 5:170
Padmasambhava, *or* Guru Rimpoche, *or* Padma 'Byung-gnas, *or* Slob-dpon (Buddhist mystic) **9:**53:2b
association with Santiraksita **10:**434:3b
development of
dhamapala worship **4:**56:3b
Rnying-ma-pa **10:**97:3a; **15:**292:2a
Tibetan Buddhism **7:**695:3b; **15:**275:2a
place in Buddhist mythology **15:**299:2a
use of
shamanic dance ritual **15:**722:2a
varja **12:**235:1a
padmasaua (yoga practices): *see* lotus posture
"Padmavati" (work by Jayasi)
Hindi literature **27:**645:2a
Padova (prov., It.): *see* Padua
Padova (It.): *see* Padua
Padova, Università Degli Studi di (univ., Padua, It.): *see* Padua, University of
padrao (Port. stone pillar)
use in explorations by da Gama **5:**100:3b
Padre **Isla,** El (Sp. au.): *see* Isla, José Francisco de
Padre Island (is., Tex., U.S.) **9:**53:3a
location *map* 29:181
proximity to Laguna Madre **7:**660:1a
Padre Island National Seashore (natl. park, Tex., U.S.)
location *map* 29:181
Padre Martini (It. comp.): *see* Martini, Giovanni Battista
"Padre **Padrone"** (film by Taviani brothers)
discussed in biography **11:**582:3b
Padri (Islamic sect)
precipitation of Padri War **9:**53:3b
role in Sumatera Barat **11:**382:2a
Padri **War** (Southeast As. hist.) **9:**53:3b
effect on the Minangkabau **6:**265:2b
significance in Indonesia **21:**238:1a
padroado (Port. patronage)
importance in colonization of Brazil **22:**810:1a
"padrona, La" (work by Betti)
discussed in biography 2:178:2a
Padua, *or* Padova (prov., It.)
location *map* 22:170
population density *map* **22:**175
Padua, *or* Padova, *or* Patavium (It.) **9:**53:3b
Italian history **22:**209:1a
Latin scholarship **27:**25:2b
location *map* **22:**171
Neoclassical architecture **13:**967:2b
Renaissance art 25361:1b
Renaissance humanism **18:**634:2a
World War I **29:**985:1a
Padua, University of, *or* Università Degli Studi di Padova (univ., Padua, It.) 954:1b
influence of Harvey **20:**476:1b
Paduan school (art)
founding by Squarcione 11:184:3a
influence on Bellini **2:**77:1a
Paducah (Ky., U.S.) **9:**54:2a
location *maps* 29155, 175
Padus (riv., It.): *see* Po River
Padzi (people) **10:**952:2a
Paea (Fr. Poly.)
location *map* 25234
paean (lyric) **9:**54:2b
paecottah (imgation device): *see* shaduf
paedodontics (dentistry): *see* pedodontics
paedogenesis, *or* pedogenesis (zool.) **9:**54:2b
gall midge **5:**87:2b
paedomorphosis, *or* pedomorphosis (biol.) **9:**54:2b
life cycle of salamander **13:**426:2b
for a list of related subjects see PROPAEDIA: Section 338
see also neoteny; paedogenesis; progenesis
paedophilia (sexual behavior): *see* pedophilia
Paekche (anc. king., Kor.) **9:**54:3a
arts **6:**961:1b
architecture and sculpture **17:**702:1a
bronze sculpture *illus.* **6:**961
literature **22:**516:2b
masked dance **17:**763:1b
history
Japan **22:**278:2a
Korea **22:**495:2a, *map;* **27:**225:1b
language **22:**730:1a
Paektu-san (mt., N.Kor.)
physiography of North Korea **22:**508:1b
Paeligni (people) **9:**54:3b
magic **18:**792:2b
paella (food) **9:**54:3b
Spanish gastronomy 5:142:1b; **19:**695:1b
paellera (utensil)
use in cooking of paella **9:**55:1a
"Paengnoktam" (work by Chong Chiyong)
history of Korean poetry **22:**519:2a
paenula (liturgical vestment)
history of religious dress **26:**831:2a
Paeonia (hist. reg.) **9:**55:1a
invasion by Philip II of Macedonia **9:**374:2b
Paeonia (bot.): *see* peony
Paeonia lactiflora (bot.): *see* Chinese peony
Paeonia **officinalis** (bot.): *see* European common peony
Paeoniaceae (plant fam.)
characteristics **4:**95:2b; **13:**666:1b
Paeoniales (plant order) **9:**55:1a
for a list of related subjects see PROPAEDIA: Section 313
Paeonius (Gr. sculp.) **9:**55:2a
treatment of female form **27:**70:1a
Paer, **Ferdinando** (It. comp.) **9:**55:2a
influence on Liszt **7:**395:3a
transition to grand opera style **24:**633:1b
Paeroa (N.Z.) **9:**55:2a
location *map* 24919
"Paesi tuoi" (work by Pavese): *see* "Harvesters, The"
Paesiello, Giovanni (It. comp.): *see* Paisiello, Giovanni
Paestum, *or* Poseidonia (anc. city, It.) **9:**55:2b
influence on Neoclassical architecture **13:**963:2b
Páez (people) **9:**55:3a
customs and traditions **13:**401:1a, 405:1a, *maps* 400, 404
for a list of related subjects see PROPAEDIA: Section 511
Páez, José Antonio (Venez. gen.) **9:**55:3b
association with Bolivar **2:**339:3b
role in Venezuela 293477:1b
Páez Xaramillo, Pedro, *or* Pero Páez (Sp. pr.) **9:**56:1a
exploration and mapping of Nile River **13:**110:1a
Páfos (Cyp.): *see* Paphos
Pag Island (is., Eur.)
location *map* 14595
Pagadian (Phil.) **9:**56:1b
location *map* **25:**538
Pagalu (is., Equat.Guin.): *see* Annobón
Pagamea (plant genus)
natural history **13:**710:2a
Pagan (k. of Myanmar) **9:**56:1b
role in Alaungpaya dynasty **1:**204:1b
Pagan (Myanmar) **9:**56:2a
arts **27:**796:2a *passim to* 818:1b, *illus.* 817, 818, Plate I fol. **27:**826
founding by Burmese **27:**751:2a
see also Pagan kingdom
Pagan (is., N. Mariana Isls.)
evacuation **25:**283:2a
Pagan, Mount (volcano, N. Mariana Isls.)
eruptions **25:**283:2a
Pagan kingdom (hist. king., Myanmar)
major ref in Mainland Southeast Asia **27:**751:2a
conflict with Mon kingdom **8:**242:3b
defeat in Battle of Ngasaunggyan **8:**667:1b
Pagan Way (rel. org.)
Neo-Paganism **8:**596:3a
Paganelli di Montemagno, Bernardo (pope): *see* Eugenius III, Blessed
paganica (game)
development of golf **28:**150:2b
Paganini, **Niccolò** (It. comp.) **9:**57:1a
association with Berlioz **2:**140:3a
contribution to violin étude **4:**587:1b
influence on Liszt **7:**395:3b
paganism (rel.)
doctrine of Providence **17:**416:1b
elements in
Christianity
Christian intolerance **16:**288:1b. 362:2a
early Christianity **16:**259:1b *passim to* 263:1a
early medieval Christianity **18:**629:2b
mamage of Christian and pagan **16:**351:2a
Neoplatonist theology **25:**902:1b
policyof
Constantine I **16:**689:1a
Theodosius I **11:**690:3a
revival by
Arbogast **1:**522:1a
Julian the Apostate **6:**646:3b
views by
Formstecher **22:**438:2b
Vitoria **12:**405:3a
paganus (Roman soc. class)
Roman Empire social order **20:**319:1b
Pagasae (anc. Gr.)
excavations near Vólos **12:**425:2a
Pagasaí, Gulf of, *or* Pagasitikós Kólpos, *or* Gulf of Pagasae, *or* Gulf of Vblos (gulf, Gr.) **9:**57:2b
page (rank) **9:**57:2b
knighthood **6:**914:1b
training 18:23:1a
Page, Sir Earle Christmas **Grafton** (pr.min. of Austr.) **9:**57:3a
leadership of Country Party **8:**536:3a
place in Australian politics **14:**446:1b, 446:2a
prime ministers *list* **1:**713
Page, Sir Frederick **Handley** (Br. aircraft designer) **9:**57:3b
Page, Geraldine (Am. act.) **9:**58:1a
style of acting **28:**532:2a
Page, Marie Danforth (art.)

portrait of Cannon *illus.* **2:**806
Page, **Stanton** (Am. novelist): *see* Fuller, Henry Blake
"Page, The" (journ.)
printing by Craig **3:***706:*1b
Page, Thomas J. (U.S. mil. of.)
involvement in "Water Witch" incident **12:**520:2a
Page, Thomas Nelson (Am. au.) **9:**58:1b
Page, Walter Hines (Am, au. and dipl.) **9:**58:2a
association with Doubleday **4:**193:3b
Page, William (Am. paint.) **9:**58:3a
pageant **9:**58:3b
major ref in Theatrical Production **28:**565:1a *passim to* 610:1b
contribution by MacKaye **7:**633:3a
see also carrousel; parade; son et lumière; pageant wagon
"Pageant of the Pacific" (work by Covarrubias)
discussed in biography **3:**691:3a
pageant wagon, *or* wagonseel (vehicle) **9:**59:2b
role in dramatic literature **23:**150:1a
use in stage design **28:**575:1b
Pagėgiai (Lith.)
location *map* 14687
Pageos I (U.S. satellite)
use in geodetic surveying **23:**488:1a
Pager River (riv., Ugan.)
location *map* **17:**775
Paget, Sir James, 1st Baronet (Br. surg. and physiol.) **9:**59:2b
description of endocrine system disease **18:**311:2b
Paget's disease (path.)
description by Paget **9:**59:3a
occurrence in
bones **28:**308:2a
breast **2:**492:1b
Paget's disease of bone, *or* osteitis deformans (path.) **9:**59:3b
causes, symptoms, and treatment **18:**311:2b
enzyme analysis **4:**513:2a
occurrence among English **18:**849:2a
for a list of related subjects see PROPAEDIA: Section 423
see also osteosarcoma
Pagganck Island (isl., N.Y.C., N.Y., U.S.): *see* Governors Island
pagi (admin. reg.): *see* pagus
"Pagliacci" (opera by Leoncavallo)
discussed in biography **7:**279:3a
Pagninus, Santes, *or* Santes Pagnini, *or* Santes Pagnino (It. schol.) **9:**59:3b
Pagnol, Marcel Paul (Fr. au. and dir.) **9:**60:1a
French literature **19:**561:1b
Marseille's cultural development **23:**529:1b
Pago Bay (bay, Guam)
location *map* **25:**235
Pago Pago, *or* Pango-Pango (Am.Sam.) 960:1b
American Samoa **1:**335:1a; **25:**288:1a
location *map* **25:**234
Pago Pago International Airport, *or* Tafuna (airport, Pago Pago, Am.Sam.)
feature of Pago Pago **9:***60:*2a
pagoda (arch.) **9:**60:2a
China **17:**678:2b *passim to* 687:1b
architecture *illus.* **13:**877
metalwork **17:**165:2b
Japan **17:**713:2a, 718:2a, *illus.* Plates 13 and 14 fol. 17732
Korea **17:**702:1b *passim to* 705:2a, *illus.* Plates 10 and 11 fol. **17:**708
Mandaly Hill **7:**763:2b, *illus.*
symbolism **26:**823:2b
Ueda pagoda *illus.* **12:**103
for a list of related subjects see PROPAEDIA: Section 626
"Pagoda, The" (tapestry by Pillement)
chinoiserie style *illus.* 1790
pagoda dogwood, *or* Cornus altemifolia (plant)
description **9:**60:3a
pagoda tree (plant) **9:**60:3a
for a list of related subjects see PROPAEDIA: Section 313
Pagodian Stage (geochronology)
Ordovician System *table* **19:**792
Pagodroma nivea (bird): *see* snow petrel
Pagophilus groenlandicus (mammal): *see* harp seal
Paguma larvata (mammal): *see* masked palm civet
Pagurus bernhardus, *or* Eupagurus bernhardus (crustacean)
characteristics **5:**876:1b
Pagurus longicarpus (crustacean): *see* small hermit crab
Pagurus pollicaris (crustacean): *see* large hermit crab
Pagurus samuelis (crustacean)
hermit crab *illus.* **5:**876
pagus, *or* pagi (admin. reg.)
Low Countries **24:**874:1b, 875:2a
medieval Europe **18:**623:1b
Merovingian France **19:**460:2a
PAH (chem. compound): *see* p-aminohippuric acid
Pahala (Haw., U.S.)
location *maps* **29:**155, 188
Pahang (reg., Mal.) **9:**60:3a
governing by Clifford **3:**385:1b
Pahang River (riv., Mal.) **9:**61:1a
physiography of West Malaysia **27:**731:2b
Páhara, Laguna (l., Nic.)
location *map* **15:***656*
Pahari, *or* Chetri, *or* Khasa, *or* Parbate (people) 9:61:1b
distribution in Himalayas **14:**178:2a
for a list of related subjects see PROPAEDIA: Section 511
Pahari languages **9:**61:2b
distribution *table* **22:**596
Himachal Pradesh 21:119:1b
for a list of related subjects see PROPAEDIA: Section 514
Pahari painting, *or* Hill painting (art) **9:**61:2b
Indian painting 27705:1b, *illus.* Plates 6 and 7 fol. **27:**674
for a list of related subjects see PROPAEDIA: Section 628
see also Basohli painting
Pahiatua (N.Z.) **9:**61:3b
location *map* 24919
Pähkinäsaari, Treaty of (1323, Scand. hist.): *see* Nöteborg, Treaty of
Pahlavi (Iran): *see* Anzali, Bandar-e
Pahlavi, Bandar-e (Iran): *see* Anzali, Bandar-e
Pahlavi, Mohammad Reza Shah (shah of Iran): *see* Mohammad Reza Shah Pahlavi
Pahlavi, Reza Shah (shah of Iran): *see* Reza Shah Pahlavi
Pahlavi alphabet, *or* Pehlevi alphabet **9:**62:1a
adaptation of Aramaic alphabet 29:1042:2a
change to Arabic notation **21:**962:2b
notation *table* **22:**611
patronage by Khosrow I **6:**842:2b
relation to Armenian alphabet **1:**566:1b
translations of Greco-Indian astrology **25:**84:1b
use on Iranian coins **21:**953:2a
for a list of related subjects see PROPAEDIA: Section 514
Pahlavi Dam (dam, Iran): *see* Dez Dam
Pahlavi dynasty (Iranian dynasty)
major ref: in Iran **21:**968:1b
establishment by Reza Shah Pahlavi **10:**15:3a
Pahlavi language, *or* Pehlevi language, *or* Book Pahlavi **9:**62:1b
major ref: in Languages of the World **22:**606:2a
basis of Avestan language **1:**739:1a
Sasanian inscriptions **21:**958:1b
text source in Zoroastrianism **12:**934:3b; **24:**123:2a; **29:**1085:1a
for a list of related subjects see PROPAEDIA: Section 514
pahmi (mammal): *see* ferret badger
pahoehoe (lava)
characteristics 7197:1b; **29:**516:2a, *illus., table* 518
formation of lava tubes **16:**727:1a
pahul (Sikh ceremony)
initiation into Khalsa 6830:1b
Pahute Mesa (mesa, Nev., U.S.)
location *map* **29:**184
Pai, *or* Bai, *or* Po, *or* Min-Chia (people) **9:**62:1b
demography of Yunnan **16:**204:1a
East Asian culture **14:**253:2a, 258:2a
for a list of related subjects see PROPAEDIA: Section 511
Pai-ch'eng, *or* Pei-ch'eng (anc. city, China)
identification with Hui-ning **1:**1:1a
Pai-ch'eng, *or* Baicheng, *or* T'ao-an, *or* Ching-an (China) **9:**62:2a
location *map* **16:**40
Pai Chiang (riv., China): *see* Pei River
Pai Ho (riv., China): *see* Pai River
Pai Hsien-yung (Chin. writ.)
contribution to Nationalist Chinese literature **16:**240:1b
pai-hua (lang.) **9:**62:2b
contribution of Hu Shih **6:**107:3b
effect on
education **18:**70:2a
writing **3:**234:2b
role in
Chinese history **14:**259:2a
Chinese intellectual revolution **16:**133:1b
Chinese literature **16:**232:1a, 235:2b *passim to* 240:1b
Pai-lien chiao (Chin. rel. cult): *see* White Lotus
Pai Lu Tung Academy (school, Lu-shan, China)
Kiangsi province 16194:1b
Pai-ma-ssu (Buddhist temple, China)
history of Lo-yang **7:**427:3a
Pai-man (people)
role in Ta-li **11:**477:3b
"Pai-mao nü" (play by Ho Ching-chih): *see* "White-Haired Girl, The"
Pai **Marire** (Maori cult): *see* Hauhau
pai-miao, *or* baimiao (Chin. paint.) **9:**62:2b
application to drawing **17:**476:2a
styles of Chinese painting **17:**688:2b
see also mo-ku hua
Pai River, *or* Pai Ho, *or* Baihe (riv., China) **9:**62:3a
Peking **25:**476:1a
Pai-se, *or* Po-se, *or* Baise, *or* Bose (China) **9:**62:3a
location *map* **16:**40
Pai-sha Tao (is., Tai.)
location *map* **28:**377
Pai Shang-ti **Hui,** *or* God Worshipers' Society (Chin. rel. org.)
founding by Feng Yün-shan **4:**726:1a
place in Chinese history **16:**125:1b
Pai-shiu Chiang (riv., China)
connection with Han River **5:**674:1a
Pai-t'ou, Mount, *or* Pai-t'ou Shan (mt., China)
physiography of China **16:**45:1b
source of Yalu River **12:**809:1b
pai-t'ung (met.): *see* nickel-silver
Pai-yin T'ai-lai (China): *see* T'ung-liao
Pai **Yüeh** (anc. people)
Canton area **15:**530:1a
Kwangsi 16:184:1b
Pai-yün-o-po (China)
place in Inner Mongolia **16:**218:1b
paiche (fish): *see* pirarucu
Paichi Mountains (mts., China)
geography of Anhwei **16:**172:1b
PAICV (pol. party, C.Verde): *see* African Party for the Independence of Cape Verde
paid-in capital (acct.)
accounting principles **13:***1:*2b, *table* 2
"Paid on Both Sides" (work by Auden)
discussed in biography **1:**694:1a
"Paidagogos" (work by Clement of Alexandria): *see* "Instructor, The"
Paide (Est.)
location *map* **14:**687
paideia (educ.) **9:**62:3b
importance in
Hellenistic philosophy **18:**8:2b
humanism **20:**665:1b
influence on catechetical schools **2:**949:1a
origin of modern humanities **6:**138:2b
view of Clement of Alexandria **3:**375:1b
Paiea (k. of Haw.): *see* Kamehameha I
PAIGC (pol. party, Af.): *see* African Independence Party for Guinea and Cape Verde
Paige, Satchel, *or* Leroy Robert Paige (Am. athlete) **9:**62:3b
association with Veeck **12:**291:3a
role in baseball history 28:108:1b
Päijänne, Lake (l., Fin.) **9:**63:1b
largest lakes *table* **7:**107
location *map* **19:**181
Paijusana (Jaina festival): *see* Paryusana
Paikuli (archae. site, Iran)
Sasanian historical inscriptions **21:**958:2a
paille-maille (game): *see* pall-mall
Paimio (Fin.)
architecture by Aalto **1:**3:1a
Paimpol (Fr.)
location *map* **19:**432
pain
MICROPAEDIA **9:**63:1b
MACROPAEDIA **24:**830:2b
motivation **24:**436:2a
neurophysiological bases
analysis in diagnosis **17:**246:1a
burns and treatment **2:**658:2b
digestive system diseases and disorders **17:**301:1b *passim to* 313:2b
endorphins **4:**491:3a
headache **5:**777:2a
human sensory reception **27:**165:2b *passim to* 167:2b
joint injury **28:**300:1b, 302:2b
muscular exertion **4:**696:3a
relief during childbirth **26:**681:2b
respiratory system disorder **26:**746:2b
stimulation of pain spots 27:117:1b
treatment
acupuncture **1:**74:3a
drugs and drug action **17:**535:2b
neurosurgery **9:**767:3b
therapeutic agents **17:**258:1a
philosophical aspects
Epicureanism **25:**573:2a
masochism **7:**911:2b
sadism **10:**293:2a
Utilitarianism **18:**505:2b; **25:**644:2b
view of
Bentham **2:**110:2a
Socrates **25:**896:2b
psychogenic pain disorder **23:**849:2a
relation to torture **11:**861:2a
sensitivity of infants **6:**307:3a
for a list of related subjects see PROPAEDIA: Section 432
pain perception (biol.): *see* nociception
Paine, John Knowles (Am. comp.) **9:**64:2a
Paine, Robert Treat (U.S. states.) **9:**64:2b
Paine, Thomas (Br.-Am. au.) **9:**64:2b
association with
Adams **1:**83:3b
Barlow **1:**901:2a
Erskine **4:**549:3a
contribution to American literature **1:**332:2b; **13:**302:1b
influence on Jones **6:**608:3a
practice of pamphleteering **9:**100:3a
residence in Bordentown, N.J. **2:**382:1a
role in American history **29:**212:1a
views on
ruling class **29:**74:2b
warfare **29:**630:1a
Painesville (Ohio, U.S.) **9:**65:2b
Painlevé, Paul (Fr. pol. and math.) **9:**65:3a
paint (chem. product)
MICROPAEDIA **9:**66:1a

MACROPAEDIA **21**:365:2a
analysis during criminal investigation **25**:971:2b
application by spray gun and airbrush **9**:534:1b
importance in Oceanic art **25**:105:1a
manufacture with
chromium chemicals **21**:460:1a
latex **7**:179:2a
lead compounds **7**:218:3b
luminescent materials **23**:24:1a
properties
cause of lead poisoning **7**:219:1a
colloid type **23**:672:2a
restoration of paintings **14**:113:2b
testing by radiation **13**:600:1a
use in automobile manufacture **28**:808:1a
paint brush (bot.): *see* Indian paint brush
paint pot (geol. feature)
mud volcanoes **8**:391:2b
Paint Rock (Tex., U.S.)
Indian pictographs **10**:384:3b
paint spraying: *see* spray painting
paintbrush (art): *see* brush
painted buckeye, *or* Aesculus sylvatica, *or* Georgia buckeye (bot.)
description **2**:598:3a
Painted Colonnade (archae. structure, Athens, Gr.): *see* Stoa Poikile
painted cup (bot.): *see* Indian paint brush
Painted Desert (desert, Ariz., U.S.) **9**:66:2a
arid climate **5**:416:2a
location *map* **29**:180
painted enamel (art)
major ref. in Decorative Arts and Furnishings **17**:168:1a
painted finch, *or* Emblema pictus, *or* Zonaeginthus pictus (bird)
description **5**:430:3a
Painted Gray Ware culture (Indian pottery)
history of ancient Indian civilization **21**:35:2b
painted lady, *or* Chrysanthemum coccineum (bot.)
description **9**:825:1a
painted lady (Castilleja): *see* Indian paint brush
painted lady, *or* Vanessa cardui (insect) **9**:66:2b
migration patterns **14**:785:1b
species of
brush-footed butterfly **2**:583:2b
Lepidoptera **21**:706:2a
for a list of related subjects see PROPAEDIA: Section 313
painted mackerel (fish): *see* cero
Painted Pottery culture (anthro.): *see* Yang-shao culture
painted quail, *or* Excalfactoria (bird)
size **15**:46:2b
painted snipe, *or* Rostratulidae (bird) **9**:66:3a
major ref. in Birds **15**:55:2b, *illus.* 60
for a list of related subjects see PROPAEDIA: Section 313
Painted Stoa (bldg., Athens, Gr.)
use by Greek painters **25**:341:2b
painted turtle, *or* Chrysemys picta, *or* Pseudemys picta (reptile) **9**:66:3b
hearing **27**:161:1a
for a list of related subjects see PROPAEDIA: Section 313
painter (art): *see* painting
painter (cat): *see* puma
Painter, Theophilus Shickel (Am. zool.) **9**:67:1a
Painter, William (Eng. au.) **9**:67:1a
"Painter and His Model, The" (painting by Braque)
discussed in biography **2**:479:1b
"Painter and His Pug, The" (paint. by Hogarth)
discussed in biography **5**:972:1a
"Painter Francisco Bayeu, The" (paint. by Goya)
Bayeu y Subías *illus.* **2**:1
"Painter of His Dishonor, The" (play by Calderón): *see* "pintor de su deshonra, El"
"Painter's Daughter Chasing a Butterfly" (paint. by Gainsborough)
discussed in biography **5**:76:1b
Painters Eleven (Can. art.)
contribution to Canadian culture **15**:456:1a
painting (art)
MICROPAEDIA **9**:67:1b
MACROPAEDIA **25**:318:1a
COLOUR PLATES 1-8 fol. **25**:330; 1-12 fol. **25**:354, 13-26 fol. 378
see PROPAEDIA: Section 628
comic depiction **20**:686:1b; **23**:158:2b
comparison with
music **1**:967:2b
poetry **7**:299:3b
conservation and restoration **1**:596:1b; **14**:112:2a
development in
Aegean civilizations **20**:212:1b
Africa **13**:162:1b
ancient Egypt **18**:151:1b
Assyria **24**:81:1b
Central Asia **15**:727:2a, 733:1b, *illus.* Plates 1 and 2 fol. **15**:724
China **16**:64:2a; **17**:669:1b *passim to* 697:2b, *illus.* Plates 2–8 fol. **17**:676
India **21**:34:2a; **27**:699:1b
Japan **17**:714:2a *passim to* 736:2a, *illus.* Plates 13–20 fol. **17**:732
Korea **17**:702:2b *passim to* 705:2b, *illus.* Plates 9 and 12 fol. **17**:708
medieval Europe **18**:631:2b
Oceania **25**:105:1a *passim to* 126:1b
prehistory **26**:47:1b, *illus.* 49
Southeast Asia **27**:708:2a, *illus.* Plates 1 and 2 fol. **27**:826
20th-century Russia **26**:960:1a
Western Hemisphere **25**:336:1a
education **14**:88:2a *passim to* 95:2b
forgery and fraudulence **14**:118:2b
movements
Bohemian school **2**:327:1b
Cubism **3**:774:3a
De Stijl **11**:269:2b
formalism **4**:883:3b
Impressionism **6**:274:1b; **18**:707:2b
Mannerism **7**:784:1b
minimalism **8**:158:1b
modern art **8**:214:2b
naïve art **8**:488:2a
Naturalism **8**:559:3b
Op art **8**:960:1a
Ottonian art **9**:6:2b
Realism **9**:973:3b; **18**:699:2a
Romanticism **18**:693:2a
Surrealism **11**:412:1b
Symbolist movement **11**:458:3a
philosophy of art **25**:698:1b *passim to* 704:1a
relationship to
drawing **17**:460:1a, 462:1b
mosaic **17**:179:1a
photography **25**:767:1a
pottery **17**:104:2a
sculpture **27**:43:1b, 53:2a
stained glass **17**:190:1b *passim to* 199:2b
tapestry **17**:81:1b
religious symbolism **26**:595:2a, *illus.* Plates 1–4 fol. **26**:596
Christianity **4**:319:2a; **29**:101:2b
Hinduism **20**:554:2b
Islam **22**:38:2a; **22**:90:1b *passim to* 99:1a, *illus.* Plates 3–8 fol. **22**:76
mystery religions **24**:713:1a
rock art: *see* rock art
styles
Byzantine era **2**:698:2a
Classicism **3**:355:2b
early Netherlands **4**:319:3a
First Empire **4**:480:1a
folk art **4**:862:3a; **19**:328:2b
Georgian **5**:203:3b
Gothic **5**:382:3a
Jacobean **6**:462:3b
Louis XIII **7**:508:3a
Louis XIV **7**:508:3b
Louis XVI **7**:509:3a
Régence **9**:999:3b
Rococo style **10**:127:3a
Romanesque **10**:156:1a
Romanticism **10**:161:2a
for a list of related subjects see PROPAEDIA: Section 628
see also drawing; gesso; limner; Chinese aesthetic principles (*e.g.* ch'i yün sheng tung); specific media of painting (*e.g.* encaustic painting; watercolour); techniques (*e.g.* automatism; finger painting); mechanical devices (*e.g.* muller); forms of painting (*e.g.* cave painting; miniature painting); historical styles and movements (*e.g.* Antwerp Mannerists; Proto-Geometric style); aspects of non–Western painting (*e.g.* p'o-mo; wandjina style); *and* specific painters by name (*e.g.* Leonardo da Vinci; Ma Yüan)
"Painting" (work by Mathieu)
tachism *illus.* **11**:486
painting knife
use in oil painting **8**:893:1b
"Painting Machines" (work by Tinguely): *see* "Machines à peindre"
"Painting Number 5" (paint. by Hartley)
oil painting *illus.* **5**:728
"Painting, Photography, Film" (work by Moholy-Nagy)
history of photography **25**:775:2a
Painvin, Georges J. (Fr. cryptanalyst)
analysis of ADFGVX cipher **16**:864:2b
Paipai (people)
north Mexican cultural group **13**:394:2b
pair bonding (zool.)
animal behaviour **14**:800:1b *passim to* 806:2b
birds **27**:237:2a
cranes **15**:50:2b
ducks, geese, swans, and screamers **15**:30:1b
nonparasitic cuckoos **15**:74:2b
owls **15**:76:1a
pelicans **15**:24:1b
pigeons and doves **15**:66:1b
shorebirds **15**:60:1a
storks **15**:37:2a
turkeys **15**:48:1a
pair distribution function (phys.)
major ref. in Matter **23**:642:2a
pair of virginals (mus. instru.): *see* virginal
pair production (phys.) **9**:67:2a
charge conservation **18**:160:2a
electromagnetic radiation **26**:476:1a, 477:1a
gamma-ray interaction **13**:584:1b
photoelectric phenomena **9**:402:3a
quantum theory **25**:822:1a
for a list of related subjects see PROPAEDIA: Section 112
pair skating (sport)
comparison with ice dancing **6**:231:1a
description **4**:773:1a, *illus.* 772
paired-associate learning
process in transfer of training **22**:885:1a
paired leaf arrangement (bot.): *see* opposite leaf arrangement
paired terrace
floodplains **26**:865:1a
pairing, axiom of (set theory): *see* axiom of pairing
pairing relation (set theory)
definition **27**:226:2b
"Pairliment Chloinne Tomais" (Irish lit.)
place in Gaelic literature **15**:596:1b
Pairti Lucht Oibre (pol. party, Ire.): *see* Labour Party
Pais, Abraham (Am. phys.)
contribution to particle physics **23**:771:1a; **28**:244:2b
"País, El" (Sp. news.) **9**:67:2b
Spanish press **28**:17:2b
"País, El" (Urug. news.)
importance in Uruguay **29**:462:2a
Pais, Sidónio (pres. of Port.)
role in Portugal **25**:1060:1a
"Pais das Uvas, O" (work by Almeida)
discussed in biography **1**:287:3b
"país de la cola de paja, El" (work by Benedetti)
discussed in biography **2**:92:3b
País Vasco (reg., Sp.): *see* Basque Country
"Paisà," *or* "Paisan" (film by Fellini)
discussed in biography **4**:721:1b
Paišaci dialect, *or* Bhuta-Bhasa (lang.)
source of Sanskrit literature **22**:600:2a
Paisiello, Giovanni, *or* Giovanni Paesiello (It. comp.) **9**:67:2b
Paisiy of Khilendar (Bulg. monk)
role in history of Bulgaria **14**:630:1a
Paisley (Renfrew, U.K.) **9**:67:3b
industry **9**:1025:3a
location *map* **29**:7
Paisley shawl **9**:68:1a
paisley (textile pattern) **9**:68:1a
for a list of related subjects see PROPAEDIA: Section 629
Paisley, Ian Richard Kyle (Br. cler.) **9**:68:1b
Paisley shawl (clothing)
description **9**:68:1a, *illus.*
design origin **9**:67:3b
Oriental shawl adaptation **10**:709:3b
Paíta (N.Cal.)
location *map* **25**:235
Paita (Peru)
location *map* **25**:517
Paitishhahya (Zor.)
festivals of Gahanbar **5**:74:3b
Paiute, *or* Piute (people) **9**:68:2a
history of North America **24**:1055:1b
importance of dance **13**:327:2a
relationship to Ute **12**:218:1b
sweathouses of Californian Indians **13**:367:2b
for a list of related subjects see PROPAEDIA: Section 511
Paiute language
spoken by Great Basin peoples **13**:372:2a, *map*
Paiva, Afonso de (Port. traveler)
association with Covilha **3**:694:2b
"Paivalehti" (Fin. news.): *see* "Helsingen Sanomat"
Paiwanic language
branch of Formosan languages **4**:885:1a
Paixhans, Henri-Joseph (Fr. mil. of.)
contribution to artillery design **29**:594:1a
"Pajama Game, The" (work by Bissell)
choreography by Fosse **4**:898:1a
discussed in biography **2**:243:2b
pajamas, *or* pyjamas (clothing) **9**:68:3a
introduction in Western dress **17**:509:1b
for a list of related subjects see PROPAEDIA: Section 629
Paján (Ec.)
location *map* **17**:954
Pajares Pass (pass, Sp.)
location *map* **28**:7
Pajeú (riv., Braz.)
São Francisco River **27**:631:1a
paji (garment)
Korean dress **17**:503:1a
Pajjusana (Jaina festival): *see* Paryusana
Pajon, Claude (Fr. theol.) **9**:68:3b
Pajou, Augustin (Fr. sculp.) **9**:68:3b
contribution to sculpture **27**:102:2b, 106:1b
"Pak Ch'om-jikuk" (Kor. puppet play): *see* "Kkoktukaksi nori"
Pak-hoi (China): *see* Pei-hai
Pak Inno (Kor. poet)
contribution to Korean literature **22**:518:2a
Pak Island (is., Pap.N.G.)
Oceanic art **25**:117:1b
Pak Tujin (Kor. poetry)
contribution to Korean poetry **22**:519:2b
Pakaha (Isr. k.): *see* Pekah
Pakanbaru (Indon.): *see* Pekanbaru
Pakaraima Mountains (mts., S.Am.): *see* Pacaraima Mountains

Pakenham, Edward Arthur Henry (Br. noble): *see* Longford, Edward Arthur Henry Pakenham, 6th earl of
Pakhna (Cyp.)
location *map* **16**:895
Pakhto language: *see* Pashto language
Pakhtun (people): *see* Pashtun
Pakistan, *or* Islamic Republic of Pakistan, *or* Islami Jamhuriya-e Pakistan
MICROPAEDIA **9**:69:1b
MACROPAEDIA **25**:393:1a
MAP **25**:395
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art, archaeology, and architecture
folk arts **19**:336:2a
Islamic literature **22**:47:1a
jewelry **17**:524:1a
South Asian people **27**:634:1a
theatre **27**:671:2b
communications
postal system **25**:1073:2b
publishing **26**:445:1b
confined regional diseases *table* **17**:372
constitution and law
criminal law **16**:806:1a
customs and traditions
dress **17**:503:2b
South Asian cultures 14267:1b, *map* 268
economics, commerce, and industry
banks and banking **14**:724:2b *passim to* 727:2a
coins and coinage **16**:546:1a
education **18**:76:2b
flag *illus.* Plate 9 fol. 4810
government archives **1**:531:1b
history
Afghan War 1:128:3a
Azad Kashmir **1**:753:2a
Bandung Conference **1**:863:2b
Bangladesh **14**:718:2b
Central Treaty Organization **3**:30:3a
Cold War politics **21**:870:2a
Colombo Plan **3**:463:1b
Commonwealth **3**:494:3b
India **1**:147:2a; **21**:105:1b *passim to* 115:1b
independence from Britain **21**:859:1b; *table* 3464
Indus civilization *map* **21**:29
Jammu and Kashmir border dispute **21**:123:1a
Rann of Kutch conflict **7**:48:2b
Islamic nationalism **22**:131:2b
Muslim League **8**:450:2b
Red Shirt Movement **9**:985:3a
Sikh withdrawal **10**:800:1b
Southeast Asia Treaty Organization **11**:49:2b
United Nations membership *table* **12**:148
for an outline of the history of Pakistan see PROPAEDIA: Sections 935; 936; 968; 971; 976
language
distribution *tables* **22**:596, 597. *map* 595
Dravidian language **22**:697:1b
English language **22**:664:2b
military affairs
nuclear weapons **29**:578:1a
physical geography
Himalayas 14:174:1b
Hindu Kush Mountains 14180:2b
Indian Ocean **21**:177:2a
Indus River **14**:229:2a, *illus.* 230
Jhelum **6**:548:1b
Karakoram Range 14:183:1b
monsoon season **16**:462:1a
national parks *table* **8**:544
Pamirs 14186:1b
Thar Desert **11**:674:2b
population and demography
Afridis **1**:136:2a
Pashtun people 9:181:3a
social issues
caste system **14**:269:1a
land reform **22**:546:1b
sports and recreation
cricket 28:117:1b
falconry **4**:664:2a
transportation
railway systems *table* **28**:818
see also provinces, cities, physical features, and significant persons and historical events by name
Pakistan, Church of (church, Pak.) **9**:70:2b
Pakistan International Airlines, *or* PIA (Pak. co.)
transportation in Pakistan **25**:401:1b
Pakistan National Alliance, *or* PNA (pol. party, Pak.)
history of Pakistan **25**:405:2a
Pakistan People's Party, *or* PPP (pol. party, Pak.)
history of Pakistan **25**:402:1a, 405:1b
Pakistan Resolution (Indian-Pak. hist.): *see* Lahore Resolution
Pakistani Water and Power Development Authority, *or* WAPDA (Pak. org.)
resources of Pakistan **25**:400:1b
pakka (food)
major ref. in Sacred Rites and Ceremonies **26**:820:2b
Paknam (Thai.): *see* Samut Prakan
Pakokku (Myanmar) **9**:70:3a
location *map* **27**:745
pakora (food)
description 5:16:1b
Pakores (Parthian prince): *see* Pacorus
Pakpattan (Pak.)
location *map* **25**:395
Pakruojis (Lith.)
location *map* 14687
Paks (Hung.)
location *map* **20**:694
part of Tolna **11**:832:1b
Paksadhara Misra, *or* Jayadeva (Indian philos.)
contribution to Indian philosophy **21**:194:1a, 205:1a
Pakse (Laos): *see* Pakxe
Paksey (Bangla.)
location *map* 14712
paksu (Kor. rel.)
role in Korean religion **8**:391:3a
Paktia (prov., Afg.)
location *map* 1326
Paktika (prov., Afg.)
location *map* **13**:26
Pakubuwono III (k. of Mataram)
acceptance of Gianti Agreement **5**:248:1a
Pakxe, *or* Pakse (Laos) **9**:70:3a
"Pal Joey" (work by Rodgers and Hart)
contribution of Rodgers **10**:130:3a
PAL system, *or* phase alternation line system (television)
European colour system **15**:233:2a, 242:1b
Pala (Chad)
location *map* **29**:795
pala (sport)
use in jai alai **6**:472:3a
Pala bronze (Indian art): *see* Eastern Indian bronze
"Pala d'Oro" (altar screen, St. Mark's Basilica, Venice, It.)
enamelwork **17**:170:2a, *illus.*
Pala dynasty (Indian dynasty) **9**:70:3b
association with Sena dynasty **10**:629:2a
history of India **21**:50:2a, *table* 38
influence on
Buddhism **15**:271:1b
Indian art **27**:673:2b
rule of Bengal **2**:100:1b; **14**:715:1b
Pala painting: *see* Eastern Indian painting
Palabora (S.Af.): *see* Phalaborwa
palace (arch.) 9:71:1a
architecture and construction
Achaemenian **24**:87:2a
Assyrian 2480:1a
Byzantine **13**:919:2a
Chinese **17**:676:1a *passim to* 687:2a, *illus.* Plate 6 fol. **17**:676
Islamic **22**:80:2a *passim to* 91:1b
Japanese **17**:715:1a, 728:2a, *illus.*
Korean **17**:707:1a, *illus.* Plate 12 fol. **17**:708
Minoan 2483:1b
Mycenaean **13**:903:1b
Parthian **24**:89:1a
Renaissance **13**:940:1a, *illus.* 939
Roman **13**:911:2b
Sasanian **24**:89:2b
Sumerian **24**:76:1b
Turkistan **15**:728:2b
design by
Fischer von Erlach **4**:796:3b
Michelozzo **8**:97:3a
development in
Aegean civilizations **20**:210:2a *passim to* 215:2b
Mesoamerican culture 26:12:2a
for a list of related subjects see PROPAEDIA: Section 626
see also afin; desert palace; *and* individual palaces by name
palace, count of the (feudal of.): *see* count of the palace
palace, mayor of the (Eur. offi.): *see* mayor of the palace
"Palace and Gardens of **Versailles,** The" (paint. by Vanderlyn)
example of panorama **9**:117:2b
"Palace at 4 A.M., The" (work by Giacometti)
sculpture of fantasy **27**:110:2b, *illus.*
Palace Chapel (chapel, Aachen, Ger.): *see* Palatine Chapel
palace examination (Chin. govt.)
role in civil service 16:115:1a
Palace Museum, *or* Imperial Palace Museum, *or* Ku-kung Po-wu Yuan, *or* Gugong Bowuyuan (museum, Peking, China) **9**:71:2b
Peking's architecture and culture **25**:471:2b, 478:1a
Palace Museum (museum, Mong.)
collections **24**:336:1a
Palace Museum of Venice, *or* Museo del Palazzo di Venezia (museum, Rome, It.) **9**:71:3a
Palace of. . . : *see under* substantive word, *e.g.,* Diocletian, Palace of, except as below
"Palace of Pleasure, The" (work by Painter)
discussed in biography **9**:67:1a
palace school
cumculum **18**:16:2a
Palace Square (square, Bucharest, Rom.)
location and architecture **2**:596:2b
Palace Square (square, St. Petersburg, Russ.)
feature of Saint Petersburg **26**:1030:2b
Palace Style (art)
development in Aegean civilizations **20**:214:1a
Palace Terrace, *or* Black Horse Square, *or* Commerce Square, *or* Praça do Comércio, *or* Terreiro do Paço (square, Lisbon, Port.)
features of Lisbon **23**:72:2b, 75:2a
Palace Theatre, *or* Royal English Opera House (thea., London, U.K.)
founding by Carte **2**:905:2a
Palace Theatre (thea., N.Y.C., N.Y., U.S.)
establishment by Beck **2**:30:1a
vaudeville **12**:283:3a
Palach, Jan (Czech. student)
Prague Spring **16**:929:1a
Palacio de . . . : *see under* substantive word
Palacio Real (palace, Madrid, Sp.): *see* Royal Palace
Palacio **Valdés, Armando** (Sp. writ.) **9**:71:3b
Palacky, **Frantisek** (Czech. hist. and pol.) **9**:71:3b
contribution to Czech literature **16**:903:1a; **16**:913:1a
history of
Austria **14**:524:2b, 527:1b
Bohemia **16**:922:2a
influence on Pan-Slavism **9**:104:3b
Palade, George Emil (Am. biol.) **9**:72:1b
Nobel Prize winners *table* **8**:745
palaeanodont (zool.)
characteristics **23**:395:2b, 397:1b
Palaearctic subregion, *or* Old World subregion (biogeog.)
fauna of
North Africa **24**:945:1a
taiga and tundra regions 14:153:2a
part of Holarctic region **5**:979:3b
Palaearctic vegetation
Africa **13**:57:2b
Palaemon (Gr. myth.): *see* Melicertes
palaeo- (combining form): *see under* paleo, *e.g.,* paleoclimatology, except as below
Palaeobranchia (bivalve subclass)
annotated classification 24301:1b
Palaeocaridacea (crustacean)
taxonomy **16**:846:1a, 858:2b
Palaeocene Epoch (paleon.): *see* Paleocene Epoch
Palaeochrysophanus hippothoe (insect)
Lepidopteran coloration *illus.* Plate 4 fol. **21**:706
Palaeoctopoda (cephalopod suborder): *see* finned octopod
Palaeoctopus newboldi (fossil mollusk)
cephalopod evolution **24**:321:2b
Palaeodonta (mammal)
characteristics **23**:455:1a
Palaeogene Period (paleon.): *see* Paleogene Period
"Palaeographia Graeca" (text by Montfaucon)
significance in paleography 203609:1b
Palaeoheterodonta (bivalve subclass)
annotated classification **24**:318:1a
characteristics **24**:312:2b
see also Unionoida
Palaeolithic Period (anthro.): *see* Paleolithic Period
Palaeologus, **Zoë,** *or* Sofia Palaeologus (w. of Ivan *III*)
succession controversy **6**:438:2b
Palaeologus family (Byz. fam.) **9**:72:1b
major ref. in Byzantine Empire **15**:396:1a
Byzantine mosaic art revival **17**:186:2b
chronicle by Pachymeres **9**:45:2a
Greek history **20**:194:2a
rise of Michael VIII Palaeologus **8**:93:1b
palaeomagnetism (geophys.): *see* remanent magnetism
Palaeomastodon (zool.)
evolution of elephants **23**:437:2a, *illus.* 435
Palaeonisciformes (fish order)
description **19**:201:1a, 218:2a *passim to* 220:1b, *illus.* 218
Palaeopalaemon (crustacean)
evolution of crustaceans **16**:845:1a
Palaeoscincus (dinosaur genus)
9:72:2a
classification and characteristics **17**:326:1a; *illus.* **26**:699
Palaeosiberian (people): *see* Paleosiberian
Palaeospondyliformes (zool.)
description **19**:202:2b
Palaeospondylus (paleon.) **9**:72:2b
classification of fishes **19**:199:2b
for a list of related subjects see PROPAEDIA: Section 313
Palaeostomatopoda (crustacean)
taxonomy **16**:846:1a, 858:2b
Palaeotaxodonta (bivalve subclass)
annotated classification **24**:317:2a
see also Nuculoida
Palaestina Salutaris (Roman prov.)
Roman Arabia **1**:508:3a
Palafrugell (Sp.)
location *map* **28**:6
Palagonia, Villa (villa, Bagheria, It.)
features of Bagheria **1**:794:1b
Palaic language **9**:72:2b
classification **22**:591:1b
distribution **1**:375:1a; **28**:933:1a
Palaihnihan languages
distribution *table* 22764
Palaiopreveza (Gr.): *see* Nicopolis Actia
Palaipaphos (hist. city, Cyp.): *see* Old Paphos
Palaiphatos (anc. writ.)
interpretation of mythology

24717:2a
Palais . . .: *see under* substantive word, *e.g.,* Luxembourg, Palais du, except as below
palais à volonté (thea. scene)
use in tragedies **28:**583:1a
Palais-Bourbon, *or* Assemblée Nationale (Paris, Fr.)
Delacroix's murals **3:**967:1b
"Palais de la gloire, Le" (work by Anselm of Saint Mary)
discussed in biography **1:**435:2a
"Palais de l'honneur, Le" (work by Anselm of Saint Mary)
discussed in biography **1:**435:2a
Palais-Royal (palace, Paris, Fr.)
feature of Paris **25:**440:2b
significance in French culture **19:**487:2b
Palais-Royal Theatre, *or* Théâtre du Palais Royale (thea., Paris, Fr.) **9:**72:3a
Lemercier's design **7:**260:2a
Molière's plays 24293:1a
stage design **28:**582:1b, *illus.*
Palakus (Scythian ruler)
Scythian history **10:**576:3b
Palalak (Afg.)
location *map* **13:**27
Palamas, Saint Gregory (Gr. theol.) **9:**72:3b
association with Philotheus Kokkinos **9:**389:1a
defense of Hesychasm **5:**901:3b; **16:**331:2b
Eastern Orthodox theology **17:**842:1a, 850:1a
influence on
Cabasilas **2:**703:1a
Hesychasm **15:**397:2a
opposition of
Akindynos **1:**191:3b
Cydones **3:**823:1a
Palamas, Kostis (Gr. poet) **9:**73:2a
Greek literature **5:**459:2a; **20:**359:2a
Palamau (dist., India) **9:**73:2b
Palamcottah (India): *see* Palayankottai
"Palamède" (medieval lit.)
prose romances **23:**113:2b
Palamedes (Gr. leg.) **9:**73:2b
invention of dice **4:**73:3a
for a list of related subjects see PROPAEDIA: Section 822
palampores (fabric)
crewel work **3:**733:1b
Palana (Russ.) **9:**73:3a
location *map* **26:**949
Palanga (Lith.)
location *map* **14:**687
Palangkaraya (Indon.) **9:**73:3a
importance in Kalimantan Tengah **6:**694:2b
location *map* **21:**218
Palanpur (India) **9:**73:3b
location *map* **21:**7
palanquin (bed): *see* litter
Palapa B-2 (satellite)
space shuttle rescue mission *illus.* Plate 1 fol. **19:**42
Palapye, *or* Palapye Road (Bots.)
location *map* **27:**842
Palaquium oblongifolia (bot.)
source of gutta-percha **5:**583:3a
Palar River (riv., India) **9:**73:3b
location *map* **21:**8
Palarik, Jan (Czech. au.)
contribution to Slovak literature **16:**904:2a
palas (rug) **9:**73:3b
for a list of related subjects see PROPAEDIA: Section 629
Palashi (India): *see* Plassey
palatal, *or* palatal consonant (phonetics) **9:**74:1b
palatal plate (anat.)
cleft palate **3:**368:1a
palatalization (phonetics) **9:**74:1b
articulation **28:**74:1a
Slavic languages **22:**679:2b
for a list of related subjects see PROPAEDIA: Section 514
palate (anat.) **9:**74:1b
function in
articulation **28:**73:1a, *illus.*
taste **27:**169:1b
relation to nasal cavity **8:**802:1a; **17:**279:2b; **26:**733:2a
structure in
birds **15:**14:1b
hominid skull *illus.* **18:**813
human digestive system **17:**280:1b, *illus.*
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also aegithognathous; cleft palate; soft palate
Palatinate, *or* Countship Palatine of the Rhine, *or* Pfalz (hist. reg., Ger.) **9:**74:2a
acquisition by Bavaria **20:**81:1a
attitude toward Protestantism **26:**218:2b
conquest by Spinola **11:**99:3b
destruction by Louvois **7:**515:2a
history of Kaiserslautern **6:**687:1a
Holy Roman Empire **18:**651:1a
office of palatine **9:**74:3b
rule by House of Wittelsbach **12:**718:3a
palatine (medieval offi.) **9:**74:3a
Hungarian history **20:**702:2b
palatine bone (anat.)
human skull **10:**868:2b
Palatine Chapel, *or* Palace Chapel, *or* Pfalzkapelle, *or* Octagon, *or* Oktogon (chapel, Aachen, Ger.) **9:**75:1a
Carolingian architecture **2:**888:1b; **13:**924:1b, *illus.;* **15:**317:2a
Palatine Gate (gate, Turin, It.)
construction by Augustus **12:**54:3b, *illus.*
Palatine Hill, *or* Monte Palatino (hill, Rome, It.) **9:**75:1b
major ref in Rome **26:**919:2b
construction of palace **9:**71:2a; **13:**911:2b
history of Rome **20:**281:2b
legend of Evander **4:**612:3b
modem aspect **10:**162:3b
palatine tonsil (anat.)
structure in human digestive system **17:**281:2a
type of tonsil **11:**843:2b
Palatino, Giovanni Battista (It. calligrapher)
writing manuals **29:**1069:1b, *illus.*
Palatino, Monte (hill, Rome, It.): *see* Palatine Hill
Palation (anc. city, Tur.): *see* Miletus
Palau (is., Palau): *see* Babelthuap
Palau, *or* Belau, *or* Pelew (Tr.Terr.Pac.Is.)
MICROPAEDIA **9:**75:2a
MACROPAEDIA **25:**285:1b
LOCATION MAP **25:**234
administration 25240:1a
arts 2 5126:1b, *illus.*
colonialism **25:**244:1a
marine ecosystems *illus.* Plate 4 fol. 141170
Micronesian cultures **25:**253:2b
passim to 257:2b
physiography **9:**46:3a
Palau owl, *or* Pyrroglaux podargina (bird)
description and classification **15:**75:2a
Palauan (people)
Micronesian cultures **25:**253:2a
Palau **25:**286:1a
Palauan language **9:**75:3b
classification of Micronesian languages **8:**104:2b
use in Micronesia **22:**744:2a; **25:**286:1b
Palaung, *or* Ta-ang (people) **9:**75:3b
for a list of related subjects see PROPAEDIA: Section 511
Palaung language
characteristics of Austro-Asiatic vowel system **22:**701:2b
division of
Austro-Asiatic languages **27:**746:2b
Mon-Khmer **22:**578:1b
Palaungic languages **9:**76:1a
Palaungic languages, *or* Palaung-wa languages **9:**75:3b
Palawan (isl., Phil.) **9:**76:1a
geography of the Philippines **9:**382:1b; **25:**537:2b
location *map* 25538
Palawau Passage (chan., S. China Sea, Phil.)
location *map* **25:**538
Palawan stink badger, *or* Calamanian stink badger, *or* Suillotaxus marchei (carnivore)
classification **1:**786:2a
Palayan (Phil.)
location *map* **25:**538
Palayankottai, *or* Palamcottah (India) **9:**76:2a
location *map* **21:**7
Palazzeschi, Aldo (It. au.)
Italian literature 22:163:1a
Palazzetto dello Sport (stadium, Rome, It.)
design **11:**197:2b
"Palazzi di Genova" (book by Rubens)
discussed in biography **10:**225:1b
Palazzo . . .: *see under* substantive word, *e.g.,* Rucellai, Palazzo, except as below
Palazzo Corner (bldg., Venice, It.): *see* Ca' Grande
Palazzo di Venezia, Museo del (museum, Rome, It.): *see* Palace Museum of Venice
Palazzolo Acreide (It.) **9:**76:2a
location *map* **22:**171
Palcephalopoda (cephalopod subclass)
annotated classification **24:**301:2a
Paldiski (Est.)
location *map* 14687
pale (restricted area) **9:**76:2b
pale (her.)
elements of design **20:**507:2b
Pale, The (hist. reg., Ire.)
distinction from Russian pale **9:**76:3a
significance in medieval Ireland **21:**1008:1a
pale catechu: *see* gambier
pale corydalis (plant): *see* pink corydalis
pale crepe (rubber)
major ref: in Chemical Process Industries **21:**332:1a
"Pale Fire" (novel by Nabokov)
American literature 13309:1a
discussed in biography **8:**475:1b
use of nouveau roman **23:**124:2b
pale fox, *or* African sand fox, *or* Vulpes pallida (mammal)
characteristics 4910:1b
pale-headed saki, *or* Pithecia pithecia (monkey)
characteristics **10:**344:3a, *illus.*
"Pale Horse, Pale Rider" (work by Porter)
American literature **13:**308:1a
discussed in biography 93627:1b
pale laurel (bot.): *see* bog kalmia
pale-legged ovenbird, *or* pale-legged homero, *or* Furnarius leucopus (bird)
colour picture *illus.* Plate 1 fol. 15100
Pale of Settlement (Russ. hist.)
major ref: in pale **9:**76:2b
history of Ukraine **28:**984:2a
practice of anti-Semitism **1:**448:1b
palea, *or* paleae (bract)
Poaceae **13:**744:1b
palea, *or* paleae (in ferns)
ferns **19:**168:2b
Paleacrita **vernata** (insect): *see* spring cankerworm
Palec, **Stepan** (Czech. pr.)
association with Hus **6:**168:3b
Palembang (Indon.) **9:**76:3a
Indonesia **21:**221:2a, 231:1a, *map* 232
location *map* **21:**218
Sumatera Selatan **11:**382:3a
Palembang, Great Mosque of (mosque, Palembang, Indon.)
feature of Palembang *illus.* 976
Palencia (prov., Sp.) **9:**77:1a
location *map* **28:**6
Palencia (Sp.) **9:**77:1a
location *map* **28:**6
Palencia, University of (univ., Palencia, Sp.)
history of Spain **28:**27:1a
Palenque, *or* Guarine (people) **9:**77:1b
South American cultures **13:**405:1b, *map* 404
for a list of related subjects see PROPAEDIA: Section 511
Palenque (anc. city, Mex.) 977:1b
location *map* 2428
Mesoamerican culture **26:**13:1b, 15:2b, *map* 3
Paleo-Asiatic (people): *see* Paleosiberian
Paleo-Asiatic languages: *see* Paleosiberian languages
Paleo-Christian art: *see* Early Christian art
Paleo-Indian culture
evolution of prehistoric American civilization **26:**58:2a
remains in
Illinois **29:**356:2a
Iowa **29:**363:1a
Ohio **29:**388:2b
Utah **29:**427:2b
Washington 29451:1a
Wisconsin **29:**395:2b
Wyoming **29:**430:2b
see also Big-Game Hunting culture; Clovis complex; Folsom complex
Paleo-Tethys Sea, *or* Paleo-Tethys Ocean (geol.)
geologic history of Asia **14:**134:1a
tectonic evolution of continents *illus.* 19794 *passim to* 830
see also Tethys Sea
paleoanthropology, *or* human paleontology, *or* palaeoanthropology (sci.) **9:**77:2a
human evolution **18:**803:1a
use of anthropometry **1:**446:3a
Paleoasiatic (people): *see* Paleosiberian
paleobotany, *or* palaeobotany (sci.)
major ref: in The Earth Sciences **17:**635:2a
role of Kidston **6:**853:2a
study of gymnosperms **20:**451:1a
use in paleogeography **9:**78:1b
Paleocaucasian languages: *see* Caucasian languages
paleoceanography
major ref: in Oceans **25:**179:2b
Tertiary Period **19:**851:1a
Paleocene Epoch, *or* Palaeocene Epoch (paleon.) **9:**77:2b
evolution of
angiosperms **13:**629:2a
elephants **23:**437:2a
large mammals **3:**21:2a; **23:**445:1b
lemur **7:**262:3a
marine life **13:**44:1a
primates **18:**810:2b
rodents 10:129:1b; **23:**408:2b
geologic history of
Australia **14:**410:2a
Black Sea **14:**302:2b
place in
geochronology 19753:1b, 848:2a, 850:1b
geologic time *table* 5:191
relationship to Paleogene Period **9:**77:3b
for a list of related subjects see PROPAEDIA: Section 243
see also Bracheux Sands; Montian Stage
paleocerebellum (anat.)
vertebrate nervous systems **24:**803:1b, 810:1b
paleoclimatology, or palaeoclimatology (sci.) **9:**77:3a
major refs. in Climate and Weather **16:**484:1b; The Earth **17:**612:1a
association with paleogeography **9:**78:2a
conditions during
Cambrian Period **19:**789:2b
Carboniferous Period **19:**819:2a
Cenozoic Era 19858:1b
Cretaceous Period **19:**847:1a
Devonian Period **19:**813:1b
Holocene Epoch **19:**872:2b
Jurassic Period **19:**838:1a
Ordovician Period **19:**793:2a
Permian Period **19:**825:1b
Pleistocene Epoch **19:**866:2b, 867:2a

Quaternary Period **19:**859:2a
Silurian Period **19:**802:2b
Triassic Period **19:**831:1a
evidence for continental drift **25:**889:2a
methods of investigation **3:**386:2b
for a list of related subjects see PROPAEDIA: Section 10/33
see also dendrochronology
paleocontinent, *or* protocontinent (geol.)
paleogeography of Silurian Period **19:**801:2a
see also supercontinent
paleoecology, *or* palaeoecology (sci.)
description **4:**354:2a
primate evolution **18:**821:1b
Silurian Period 19803:1b
paleoform (geol.)
properties of inselbergs **16:**735:1a
Paleogammarus (fossil)
amphipods **1:**353:2b
Paleogene Period, *or* Palaeogene Period (geol.) **9:**77:3b
classification of periods **19:**848:2a
division of Tertiary Period **11:**652:2a
geologic time *table* 5191
for a list of related subjects see PROPAEDIA: Section 243
see also Eocene Epoch; Oligocene Epoch; Paleocene Epoch
paleogeography **9:**78:1a
see PROPAEDIA: Part Two, Division IV
climatic change **16:**485:1a
geochronology
Carboniferous Period 19819:1a
Cretaceous Period **19:**846:2a
Devonian Period **19:**810:2b
Jurassic Period **19:**837:2b
Ordovician Period **19:**793:2a
Paleozoic Era 19787:1b
Permian Period **19:**825:1b
Precambrian time **19:**782:1a
Silurian Period **19:**801:1a
Tertiary Period **19:**853:2a
Triassic Period **19:**830:1b
study of sedimentary rock 24246:1b
paleogeology, *or* palaeogeology **9:**78:3a
for a list of related subjects see PROPAEDIA: Section 10/33
paleography, *or* palaeography (sci.)
MICROPAEDIA **9:**78:3a
MACROPAEDIA **20:**609:1a
application to
classical scholarship **27:**27:1b
diplomatics **20:**593:1b
forgery detection 14:118:2a
Greek writing **29:**1058:2b
historiography **20:**570:1b
New Testament **14:**964:2a
clues in graffiti **5:**405:1b
contribution by Mabillon **7:**600:1a
relationship to writing **23:**70:1b
see also calligraphy; handwriting; textual criticism
paleohydrology, *or* palaeohydrology **9:**79:1b
paleolake (geol.)
relationship to playas **16:**736:2b
Paleolithic Period, *or* Early Stone Age, *or* Old Stone Age, *or* Palaeolithic Period (anthro.)
MICROPAEDIA **9:**79:1b
MACROPAEDIA **26:**45:1b
arts
Central Asia **15:**724:1a
Franco-Cantabrian school **4:**934:2b
painting **25:**337:1a
sculpture **27:**57:2a; *illus.* **26:**47
development
chronology **8:**47:3a; **20:**575:2b
death rites **26:**805:1a *passim to* 809:2b
festival **26:**836:1b
religion **26:**66:1a *passim to* 69:1b
technology **28:**442:1a; **28:**693:1a, *illus.* 694
geographical occurrence
Aegean region **20:**207:1a
Africa
North Africa **24:**949:2b
southern Africa **27:**852:2a, 916:2a
Asia
China **16:**65:1b
India **21:**27:1b
Japan **22:**276:2a
Korea **22:**495:1b
Europe **18:**592:1a
Spain 28:18:1b
Switzerland **28:**351:1a
Middle East
Afghanistan **13:**31:2b
Egypt **18:**105:1b
Iran **21:**939:1a
Palestine **25:**408:2b
Holocene Epoch **19:**873:1a
for lists of related subjects see PROPAEDIA: Sections 243: 411; 512
Paléologue, Maurice-Georges (Fr. dipl. and writ.) **9:**79:3a
contribution to outbreak of World War I **21:**805:1b
paleomagnetic pole (geophys.)
polar wandering theory **17:**613:1b
see also remanent magnetism
paleomagnetism (geophys.): *see* remanent magnetism
paleontology, *or* palaeontology (sci.) **9:**79:3b
major refs. in The Earth Sciences **17:**634:2b; Geochronology **19:**748:1b *passim to* 768:2a
contributions of
Agassiz **1:**141:3b
Buffon **2:**609:2b
Cuvier **3:**815:1b
Hay **5:**767:2b
Lartet **7:**166:3a
Romer 10:164:1b
Simpson **10:**824:2a
development in earth sciences **4:**321:3b; **17:**618:1a
evidence of
continental drift **17:**612:1b
evolution **18:**810:2a; **18:**860:1a
human **18:**803:1a
use in
biology **14:**1077:1a *passim to* 1080:1b
zoology **14:**1113:1a; **16:**844:2b 857:2a
see also fossil; micropaleontology; paleoanthropology; paleobotany; paleoecology; specific periods by name, *e.g.,* Paleolithic Period
"Paleontology of New York, The" (work by Hall)
discussed in biography **5:**639:3a
paleopallium (anat.)
vertebrate nervous systems **24:**803:2a
paleoprotistology (biol. sci.)
classification of protists **26:**274:2a
Paleoptera (insect)
evolution of insects **21:**659:1b, *illus.*
Paleosiberian, *or* Palaeosiberian, *or* Paleo-Asiatic, *or* Paleoasiatic (people) **9:**80:1a
Arctic **1:**533:3b; **14:**16:1b
Russia **26:**954:1a
Paleosiberian languages, *or* Paleo-Asiatic languages, *or* Palaeosiberian languages, *or* Hyperborean languages (ling.)
MICROPAEDIA **9:**80:1a
MACROPAEDIA **22:**716:1b
classification **7:**147:2b; **22:**575:1b, 576:1b
distribution
Central Asia **15:**706:2a
Siberia **14:**246:2b
for a list of related subjects see PROPAEDIA: Section 514
paleosol (min.)
earth atmosphere evolution **19:**774:2a
Pleistocene Epoch deposits **19:**860:2b
paleostriatum (anat.): *see* globus pallidus
Paleosnchus (zool.): *see* smooth-fronted caiman
paleoternperature (paleon.)
climatic change **16:**485:1a
ice sheet data **20:**739:2a
Paleotropical kingdom, *or* Palaeotropical kingdom, *or* Paleotropic realm (floral reg.)
Ethiopian region **4:**581:3b
Oriental region **8:**997:2a
paleovalley (geol. feature)
evidence of ancient subterranean valleys and rivers **16:**733:1a
Paleozoic Era, *or* Palaeozoic Era (geol.)
MICROPAEDIA **9:**80:2b
MACROPAEDIA **19:**784:2a
extraction and processing industries **21:**393:1a
geologic time *table* 5:191
geology of
Africa **13:**42:2a, *illus.* 39
Appalachian Mountains **24:**1035:2b
Arctic **1:**532:3b; **14:**6:1a
Asia **14:**135:1b
Australia **14:**409:2b
Caribbean Sea **14:**304:2a
Europe **18:**527:1a
North America 24:1002:1a
South America **27:**582:1a, *map* 584
Tien Shan 14:190:1b
occurrence of Ouachita orogeny **9:**8:2b
paleoclimate **3:**386:3b; **16:**486:2a
rock succession **19:**754:1a
for a list of related subjects see PROPAEDIA: Section 243
see also Cincinnati Arch; Primary; Waterberg Series; periods (*e.g.* Cambrian Period; Carboniferous Period; Devonian Period; Ordovician Period; Permian Period; Silurian Period); *and* fossils (*e.g.* Cryptostomata; horn coral)
Paleozoic **subzone** (geol.)
Pamirs 14187:1b
Palermo (prov., It.)
location *map* 22:170
population density *map* 22:175
Palermo, *or* Panormus (It.) **9:**81:1a
activity of Mafia **7:**665:3b
capture by Garibaldi **5:**124:3b
Italian history **22:**203:1b *passim to* 206:1a
location *map* 22:171
Martorana church mosaics 17:186:2a
site of First Punic War battle **20:**288:2a, *map*
Palerrno, Cathedral of (cath., Palermo, It.)
architecture **9:**81:1a, *illus.*
Palermo, Mount (mt., Arg.)
location *map* **14:**40
Palermo, Protocol of (Arg. law)
issuance by Urquiza **12:**208:2a
Palermo Stone (Egy. archae.) **9:**81:2a
Pales (Roman gods)
association with Parilia **9:**151:2a
Palés Matos, Luis (P.R. poet) 9:81:2b
Palestine, *or* Holy Land, *or* Philistia, *or* Syria Palaestina, *or* Eretz Yisra'el
MICROPAEDIA **9:**81:3a
MACROPAEDIA 25407:1a
art, archaeology, and architecture
alphabet development **29:**1041:1b
ancient Middle Eastern arts **24:**81:2b
epigraphy **20:**599:2a
Hebrew literature **20:**486:1a
Near Eastern civilization **26:**63:2b
Romanesque architecture **13:**932:1b
education **18:**83:1a
history
covenants **17:**422:2a
Crusades **16:**829:1a; **22:**202:2a
Egypt **18:**114:1b, 140:2b, *map* 122
Gaza Strip 5157:1a
Israel **6:**423:2b; **22:**140:2a, 146:2a
Lod **7:**439:1b
Jordan **22:**376:2a
Libya **24:**981:2a
Mesopotamia **23:**885:1b
Ottoman and Turkish Empire **28:**963:2b, *maps* 946, 958
Palestinian Liberation Organization **9:**82:2b
role of
Abdullah **1:**22:3a
Balfour and Balfour Declaration **1:**831:3a; **1:**832:1a
Ben-Gurion **2:**87:3b
Churchill **16:**372:2b
Eban **4:**341:1a
Einstein **18:**156:2a
Husayni 6:170:3a
Khosrow II **6:**843:1a
Kook **6:**952:3b
Louis IX **7:**497:1b
Meir **7:**1020:2a
Mizrahi **8:**205:2b
Nureddin **8:**831:1a
Paul VI **9:**207:2b
Philip II Augustus 9369:1b
Pompey **5:**879:2a
Samuel **10:**382:2a
Solomon **10:**948:1b
Weizmann **12:**565:2b
Sykes–Picot Agreement **11:**454:1b
United Kingdom **29:**93:2b
United Nations trust temtory **12:**9:1b
West Bank **12:**588:2b
World War I **21:**812:2b; **29:**979:1a
World War II **29:**997:1a
Zionism **5:**896:1a; **12:**922:3a
religion
eschatology **17:**404:2b
Palestine, Partition of (1948)
history of
Israel **22:**134:1a, 143:1b
Palestine **9:**82:1b; 25420: Ib
Palestine Liberation Movement: *see* Fatah
Palestine Liberation Organization, *or* Munazzamat at-Tahrir Filastiniyah, *or* PLO (Pal. pol. org.) **9:**82:2b
association with as-Sa'iqah **10:**340:3a
opposition to Israel **22:**145:2b *passim to* 146:2b
role in
diplomacy **17:**336:2a
international politics **21:**878:1b, 881:2a, 891:2a
Jordan **6:**171:3a; **22:**377:1b
Lebanon **7:**227:3a; **22:**899:ib
expulsion from Beirut **1:**504:3b; **14:**845:2b; **24:**994:2b
opposition from Hêlou **5:**819:2a
Palestine **9:**82:2a; **25:**421:2b *passim to* 424:2b
Persian Gulf War **21:**893:1a
West Bank **12:**589:1b
role of 'Arafat **1:**511:1b
support by Iraq **21:**990:2b
use of guemlla warfare **29:**691:2a
see also affiliated organizations, *e.g.,* Fatah; Popular Democratic Front for the Liberation of Palestine: Popular Front for the Liberation of Palestine
Palestine mandate (League of Nations resolution)
Bethlehem **2:**174:1b
Jordan **22:**376:2b
Palestine **25:**418:2a
Palestine National Council (Pal. org.)
acceptance of UN resolutions **21:**891:2b
history of Palestine **25:**421:2b
Palestine National Liberation Movement: *see* Fatah
Palestine Plateau (plat., Pal.)
geological characteristics **6:**74:1b
Palestine Symphony: *see* Israel Philharmonic
Palestinian (people)
role in
Arab-Israeli wars **1:**504:3b
international relations **21:**891:2a
Israel 22:135:1b *passim to* 146:2a
Jordan **22:**373:2b *passim to* 378:1a
Kuwait **13:**826:1b
Lebanon **22:**893:2a
Palestine **9:**81:3b; **25:**408:2b
role of Palestine Liberation Organization **9:**82:2b
Palestinian Aramaic, *or* Palestinian-Christian Aramaic
division of Aramaic language **1:**516:2b
Palestinian religions: *see* Syrian and Palestinian religions
Palestinian Talmud, *or* Jerusalem Talmud, *or* Talmud Yerusbalmi (rel. text.) **9:**82:3b

major ref. in Judaism **22**:407:1a
codified by Asher ben Jehiel **1**:623:3b
place in Hebrew literature **11**:525:2a; **20**:483:2b
significance in Rabbinic Judaism **22**:394:1b
Palestrina (It.): *see* Praeneste
"Palestrina" (opera by Pfitzner)
Pfitzner's musical conservatism **24**:639:2b
Palestrina, Giovanni Pierluigi da (It. comp.) **9**:82:3b
compositions for mass **7**:915:1b
golden age of counterpoint **24**:530:1b
influence on
Anerio **1**:397:2b
Gounod **5**:391:1b
Monteverdi **8**:286:2a
Victoria **12**:351:3b
Paley, William (Br. philos. and pr.) **9**:84:1a
apologetics **1**:486:2a
ethics **18**:505:2a
evolution **18**:856:2b
Paley, William S. (Am. exec.) **9**:84:1b
contribution to CBS Inc. **2**:982:2a
Palghat (India) **9**:84:2b
location *map* **21**:7
Palghat Gap (pass, India) **9**:84:2b
location *map* **21**:8
Palgrave, Francis Turner (Br. au.) **9**:84:2b
Pali (India) **9**:84:3a
location *map* **21**:7
"Pali Canon" (Buddhist canon): *see* "Tipitaka"
Pali language **9**:84:3b
comparison with Bengali **14**:715:1b
influence on Lao language 7:154:1a
literature **27**:796:2a *passim to* 799:1b
Buddhist literature **22**:600:1b; **27**:635:2a, 637:2a
Buddhist scripture and doctrine **15**:263:1a
study by Western scholars **16**:362:2a
use by Burmese **27**:752:1a
for a list of related subjects see PROPAEDIA: Section 514
"Palice of Honour, The" (work by Douglas)
discussed in biography **4**:196:2a
Palici (deities)
worship by Siculi **10**:781:1a
Palicur (people)
South American peoples and cultures **13**:404:2b, *map*
palila, *or* Loxioides bailleui (bird)
colour picture *illus.* Plate 4 fol. **15**:100
Palime, *or* Kpalime (Togo) **9**:84:3b
location *map* **29**:794
palimpsest (geol.)
role of climate **16**:732:2b

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

palimpsest (ms.) **9**:85:1a
association with paleography **20**:609:2a
significance in history of writing **29**:1058:1a
use in biblical literature **14**:963:2b
for a list of related subjects see PROPAEDIA: Section 629
palindrome (lit.) **9**:85:1a
for a list of related subjects see PROPAEDIA: Section 621
palindromic rheumatism (path.)
characteristics **28**:313:1b
"Palingénésie philosophique, La" (work by Bonnet)
discussed in biography **2**:365:3b
palingenesis
philosophy of Gioberti **5**:273:3b
Palinuridae (crustacean): *see* spiny lobster
Palinurus elephas (crustacean)
range **7**:430:3a
Palinurus interruptus (crustacean)
size **7**:430:3a
Palio, The, *or* Corsa del Palio (It. festival) **9**:85:2a
Italian secular festivals **22**:187:1b
pageantry **9**:59:2a
see also Siena, Palio of
Palisa, Johann (Silesian astron.) **9**:85:2b
palisade parenchyma, *or* palisade cell, *or* palisade mesophyll (plant tissue)
leaf anatomy **13**:619:2a
structure of fern leaves **19**:170:1a
Palisades, The (bluffs, N.J. and N.Y., U.S.) **9**:85:2b
Palisades Sill (rock unit, U.S.)
igneous intrusion **19**:828:2b
lithology **5**:65:2b
Palissy, Bernard (Fr, potter and sci.) **9**:85:3a
production of rustic ware 17:115:1b
theories on hydrology **17**:618:2a
Palitzsch, Johann Georg (Ger. astron.)
observation of Halley's Comet **27**:534:1a
Paliurus spina-christi (shrub): *see* Christ's thorn
Palizada, **Río** (riv., Mex.)
river system of Usumacinta River **12**:216:2a
Palk Strait (str., Bay of Bengal) **9**:85:3b
location *map* **21**:8
separation of Sri Lanka from India **28**:167:1a
Palko v. Connecticut (law case)
opinion of Cardozo **2**:864:1a
Palkonda Hills, *or* Palkonda Range (hills, India) **9**:86:1a
location *map* **21**:8
Palkovic, Jiri (Slovak trans.)
translation of Vulgate into Slovak **14**:918:1b
Palkuriki Somanatha (Indian poet)
Telugu literature **27**:643:2b
P'alkwanhoe (Kor. festival) **9**:86:1a
pall (eccl. garb): *see* pallium
pall-mall, *or* paille-maille (game) **9**:86:1b
relationship to croquet **3**:752:1b
Pall Mall (cigarette)
manufactured by American Tobacco Company **1**:326:2b
"Pall Mall Gazette" (Br. news.)
newspaper publishing history **26**:437:2a
Stead **11**:228:2b
palla (clothing)
ancient Roman dress **17**:484:2b, *illus.* 485
palla-palla, *or* loco palla-palla (Bol. dance)
Bolivian culture **15**:164:1a
Palladas (Gr. writ.)
Epicurean school **25**:575:1a
Palladian window, *or* Serlian window, *or* Venetian window (arch.) **9**:86:1b
for a list of related subjects see PROPAEDIA: Section 626
Palladianism (arch.) **9**:86:2a
association with
Georgian style **5**:204:1a
Jacobean style **6**:462:3b
Neoclassicism **13**:964:1b, 967:1b
Stuart style **11**:330:1b
design of White House **12**:631:2b
influence of Palladio **9**:88:2b
influence on
Adam **1**:77:1a
bureau development **2**:642:3b
Burlington **2**:656:3a
English furniture **17**:63:2b
Fischer von Erlach **4**:796:2b
for a list of related subjects see PROPAEDIA: Section 626
Palladio, Andrea, *or* Andrea di Pietro della Gondola (It. arch.) **9**:86:3b
association with Trissino **11**:932:3a
influence on
architectural theory **13**:899:1b
Burlington **2**:656:3a
Classicism **3**:355:3a
Corbusier **3**:622:1a
interior design **17**:25:1b
Jones **6**:607:2b
Renaissance architecture **13**:944:2a, 946:2a, *illus.* 947
theatre design **28**:576:1b, 603:2b, *illus.* 576
works
Loggia del Capitanio **12**:344:3b, *illus.* 345
San Giorgio Maggiore *illus.* 13890
Teatro Olimpico **28**:543:1a
Venetian bridges **15**:320:1a
see also Palladianism
"Palladis Tamia; Wits Treasury" (work by Meres)
discussed in biography **8**:34:1b
palladium, *or* Pd (chem. element) **9**:88:3a
abundances of the elements *table* 15925
catalytic oxidation of ethylene **15**:1043:2b
extraction and processing **21**:492:2a
periodic table of the elements *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
isotopes *table* 14364
native elements *table* **8**:556
organometallic compounds **15**:899:2b
transition elements **15**:1000:1a, *tables* 991
work of Wollaston **12**:731:1a
for a list of related subjects see PROPAEDIA: Section 121
Palladium (Gr. rel.) **9**:88:2b
Diomedes' legend 4:108:2a
Ilos' legend **6**:264:1a
Trojan War **5**:811:1b
for a list of related subjects see PROPAEDIA: Section 822
palladium hydride (chem. compound)
work of Graham **5**:408:1a
Palladius (Galatian monk, bp., and chronicler) **9**:89:1a
patristic literature **16**:320:1a
Palladius (bp. of Ire.)
association with Celestine I **3**:10:3b
conversion of Ireland **9**:201:1b; **21**:1006:1b
Palladius, Peder (Dan. bp.)
Danish literature **27**:13:1b
Pallas (Gr. goddess): *see* Athena
Pallas (asteroid) **9**:89:1b
characteristics of asteroids **1**:650:2b
discovery **27**:528:1b
shape and size **10**:942:2a; *illus.* **27**:531
work of Gauss **19**:697:2b
for a list of related subjects see PROPAEDIA: Section 133
Pallas, Peter Simon (Ger. nat.) **9**:89:2a
contribution to geochronology **19**:749:2b
Pallas–Ounastunturi National Park, *or* Pallas–Mount Ounas National Park (park, Fin.)
description and statistics *table* **8**:541
location *map* 19:181
pallasite (meteorite) **9**:89:2b
Pallas's cat, *or* steppe cat, *or* manul, *or* Felis manul (mammal) **9**:89:3a
for a list of related subjects see PROPAEDIA: Section 313
Pallas's sand grouse, *or* Syrrhaptes paradoxus (bird)
irruption in Great Britian **14**:1136:1a
Pallava copperplates
record of Tamil language **22**:700:2b
Pallava dynasty **9**:89:3b
development of South Indian bronze **11**:42:2b
Gupta Empire *map* **21**:47
history of India **21**:49:1a, 49:1b, *table* 38
relationship to
Kadamba family **6**:674:2b
Kurumba **7**:45:1a
pallavi (mus.)
South Indian music **27**:659:1a
Pallavicino, Oberto (It. leader): *see* Pelavicino, Oberto
Pallca (archae. site, Peru)
pre-Inca pyramid **26**:31:2b
Pallenberg, Max (It. act.) **9**:90:1a
Pallene (anc. city, Gr.)
site of Peisistratus victory **9**:242:3b
pallet (horology)
component of mechanical watch *illus.* **12**:513
pallet (materials handling)
air-cushion pallet **3**:592:3b; **28**:850:1b
business logistics **28**:879:2b
pallet, *or* valve (pipe organ)
part of organ design **8**:993:3a; **24**:683:2b
pallet, air-cushion: *see* air-float conveyor
pallet load, *or* unit load
business logistics **28**:880:1a
pallia (biol.): *see* mantle
pallial cavity (anat.): *see* mantle cavity
pallial line (mollusk anat.)
bivalves **24**:316:1a
pallial retractor muscle (mollusk anat.): *see* mantle retractor muscle
pallid harrier, *or* Circus macrourus (bird)
description and range 5 717:3b
"Pallieter" (work by Timmermans)
discussed in biography **11**:781:3a
Palliser, Cape (cape, N.Z.)
location *map* 24919
Palliser, Sir Hugh (Br. adm.)
association with Keppel **6**:810:2b
Palliser, John (Br. surveyor)
naming of Cypress Hills **3**:826:2a
pallium (brain): *see* archipallium; cerebral cortex
pallium, *or* pall (eccl. vestment) **9**:90:1b
development of religious dress **26**:831:2a
pallium, *or* palliums (invertebrate): *see* mantle
palm, *or* Arecaceae, *or* Palmae (tree) **9**:90:2a
major ref. in Angiosperms **13**:733:1a
characteristics **13**:616:2b, 621:2a, 728:1b; *illus.* Plate 2 fol. **28**:906
classification of forests **19**:412:1a
cultivation in
Central African Republic **3**:24:3a
India **21**:12:1b
floral record **13**:722:2a
mangrove forest *illus.* 24:1016
nectaries 13722:1a
relation to phoenix **9**:393:1b
uses
Eastern Indian painting **4**:335:2a, *illus.*
fibre **3**:439:2a
Indic calligraphy **29**:1057:1b
oil **19**:371:1b
for a list of related subjects see PROPAEDIA: Section 313
see also under individual species, *e.g.,* date palm; palmyra palm; royal palm
palm (anc. meas.)
division of Egyptian cubit **23**:687:1b
Palm Beach, *or* Palm City (Fla., U.S.) **9**:91:1a
palm borer, *or* Dinapate wrighti (beetle)
size and habitat **2**:470:2a
palm cabbage (food)
produced by coconut palm **3**:424:3a
palm-chat, *or* Dulus dominicus (bird) **9**:91:1b
palm chestnut (nut) **9**:91:2a
scientific name, origin, and uses *table* 19137
Palm City (Fla., U.S.): *see* Palm Beach
palm civet (mammal)
habitat **3**:336:3b
palm cockatoo, *or* great black cockatoo, *or* Probosciger atemmus (bird)
description **3**:420:3b
Palm Festival: *see* Orange Bowl
palm-kernel oil
oil palm **8**:893:3b
soap production **21**:310:2a *passim to* 312:1a
palm-nut vulture, *or* Gyphohierax angolensis (bird)
description and diet **12**:439:3a

palm oil
oil palm **8:**893:3b
soap production **21:**310:2a
western Africa **29:**803:2a, 820:2b, 903:1b
palm print (anat.)
function **5:**677:1a
police use **25:**970:2b
Palm Springs, *or* Agua Caliente (Calif,, U.S.) **9:**91:2a
location *maps* 29155, 187
palm sugar (carbohydrate)
types of sugar **19:**381:2a
Palm Sunday, *or* Second Sunday of the Passion (Christianity) **9:**91:2b
observance in church year **16:**306:2b
use of
basketry **17:**141:1b
date palm leaves **3:**897:1b
processions in celebration **9:**717:1b
palm swift (zool.): *see* Asian palm swift
"Palm-Wine Drinkard and His Dead Palm-Wine Tapster in the Deads' Town, **The"** (work by Tutuola)
discussed in biography **12:**72:3b
Palma, *or* Palma de Mallorca, *or* Palma de Majorca (Sp.) **9:**91:3a
importance to Balearic Islands **1:**830:2a
location *map* **28:**6
palma (Mesoamerican art)
Mesoamerican culture **13:**339:1b, *illus.;* **26:**9:2b
Palma, Jacopo, *or* Jacopo Negreti, *or* Palma Vecchio (It. paint.) **9:**92:1a
Palma, José (Phil. writ.)
Philippine literature **27:**800:2b
Palma, Ralph De (Am. athlete): *see* De Palma, Ralph
Palma, Ricardo (Peruvian writ.) **9:**92:1b
Latin-American literature **22:**828:2b
Palma, Tomás Estrada (pres. of Cuba): *see* Estrada Palma, Tomás
Palma Bay (bay, Medit. Sea)
Palma *illus.* **9:**91
Palma de **Mallorca** (Sp.): *see* Palma
Palma del Río (Sp.)
location *map* **28:**6
Palma Soriano (Cuba) **9:**92:2a
location *map* **29:**732
Palmae (bot.): *see* palm
Palmar, Lake (res., Urug.)
location *map* 29460
palmar and plantar keratosis (skin disease)
form of keratosis **6:**812:1a
Palmares, Republic of (Braz. hist.) **9:**92:2a
Palmaria (algae genus)
annotated classification **13:**243:2a
Palmaria palmata (biol.): *see* dulse
palmarosa (bot.)
essential oil *table* **4:**564
Palmas, Cape (cape, W.Af.)
location *map* **29:**795
Palmas, Puerta de **las** (entrance gate, Badajoz, Sp.)
Badajoz *illus.* **1:**781
palmately compound leaf (bot.)
type of leaf structure 13606:1a
Palme, Sven Olof Joachim (pr.min. of Swed.) **9:**92:2b
history of Sweden **28:**339:2a
Palmeira dos fndios (Braz.)
location *map* 15188
Palmela, Pedro de Sousa Holstein, duque de (Port. states.) **9:**92:3a
palmella stage (zool.)
characteristics of heterochlorids **5:**902:2b
Palmer (research station, Antarc.)
location *map* **13:**790
Palmer (Alsk., U.S.) **9:**92:3b
Palmer, Alexander Mitchell (Am. pol.) **9:**92:3b
Palmer, Arnold Daniel (U.S. golfer) **9:**93:1a
Palmer, Barbara, Countess of Castlemaine (Eng. noble): *see* Cleveland, Barbara Villiers, Duchess of, Countess of Southampton, Baroness Nonsuch of Nonsuch Park
Palmer, Bertha, *or* Bertha **Honoré** (Am. philan.)
relationship to Potter Palmer **9:**93:3b
Palmer, Charles, Lord Limerick (Eng. noble): *see* Southampton, Charles Fitzroy, 1st Duke of, Duke of Cleveland, Earl of Southampton, Earl of Chichester, Baron Nonsuch of Nonsuch Park, Baron Newbury
Palmer, D. D. (Am. merchant)
founding of chiropractic method **3:**245:2a
Palmer, Edward Henry (Br. ling.) **9:**93:1b
Palmer, Edward Vance (Austr. au.) **9:**94:1a
contribution to Australian literature **14:**447:2a
Palmer, Geoffrey Winston Russell (pr.min. of N.Z.) **9:**93:2b
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Palmer, John (Br. arch.)
Bath **1:**956:3a
Palmer, John (Eng. criminal): *see* Turpin, Dick
Palmer, Nathaniel Brown (Am. expl.) **9:**93:2b
Antarctica **1:**440:2b; 994:1b; **13:**799:1b
South Orkney Islands **11:**44:3a
Palmer, **Patrick** (Am. astron.)
Project Ozma II **9:**40:1a
Palmer, Potter (Am. businessman) **9:**93:3a
Palmer, Roundell, 1st Earl of Selborne (Br. jur.): *see* Selborne, Roundell Palmer, 1st Earl of
Palmer, Samuel (Br. paint.) **9:**93:3b
contribution to Romanticism **25:**377:1b
Palmer, Timothy (Am. arch.)
Schuylkill River covered bridge **3:**694:1b
Palmer, Vance (Austr. au.): *see* Palmer, Edward Vance
Palmer, Volney (Am. writ.)
development of advertising agencies **23:**499:1b
Palmer, William Henry (Am. magician): *see* Heller, Robert
Palmer, William Waldegrave, 2nd Earl of Selborne (Br. states.): *see* Selborne, William Waldegrave Palmer, 2nd Earl of
Palmer Archipelago, *or* Antarctic Archipelago (is. group, Antarc.) **9:**94:1b
location *map* 13790
Palmer Land (Antarc.) **9:**94:1b
exploration by Palmer **9:**93:2b
location *map* 13790
Palmer Peninsula (penin., Antarc.): *see* Antarctic Peninsula
Palmer raids (U.S. hist.)
role of Palmer **9:**93:1a
Palmerston (N.Terr., Austr.): *see* Darwin
Palmerston North (N.Z.) **9:**96:1a
location *map* 24919
Palmerston of **Palmerston,** Henry John Temple, 3rd Viscount, Baron Temple of Mount Temple, *or* Pam (pr.min. of U.K.) **9:**94:2a
conflict with
Cobden **3:**414:1a
Gladstone **5:**293:1a
Russell of Kingston Russell **10:**252:3a
Victoria **29:**490:2a
history of
Greece **20:**198:1b
United Kingdom **29:**82:2b
prime minister *list* **12:**143
role in
Don Pacifico Affair 4:170:3a
Spanish Mamages Affair **11:**70:3a
Palmesel (rel. art)
folk art **19:**331:1b
Palmgren, Selim (Fin, comp.) 996:1a
Palmieri, Luigi (It. sci.)
design of seismometer **10:**612:1b
Palmieri, Matteo (It. educ.)
views on virtue **20:**667:1b
Palmira (Colom.) 996:1b
location *map* **16:**573
palmistry, *or* chiromancy, *or* chirosophy (occultism) **9:**96:2a
palmitic acid (chem. compound)
fragmentation **23:**903:1a
sources of carboxylic acids **15:**797:2a
structure
cell molecules *illus.* **15:**566
fatty acids 141041:1a, *illus.*
palmityl-S-ACP (chern. compound)
metabolism 23913:2b
PALMO (pol. party, Moz.): *see* Liberal and Democratic Party of Mozambique
Palmquist, Gustaf (Swed. teacher and minis.)
Swedish Baptist General Conference of America **1:**879:1a
"Palmstrom" (work bv Morgenstern)
discussed inbiography **8:**323:3a
Palmyra, *or* Tadmor, *or* Tudmur (Syr.) **9:**96:2b
arts **24:**89:1b
conquest by Solomon **10:**948:2b
interaction with
Arabia **1:**508:1b
Egypt **18:**126:2b
Mesopotamia **23:**888:1a
leadership by Odenathus **20:**327:2a
physiography of
ancient Syria **28:**363:2a
modern Syria **28:**363:1a
significance of Malakbel **7:**722:3b
Palmyra (N.Y., U.S.) **9:**97:1a
Palmyra Atoll, *or* Samarang (atoll, Pac.O.) 997:1a
palmyra **bassine** (fibre)
use in brushes **2:**582:2b
palmyra palm, *or* Borassus flabellifer (bot.)
characteristics and classification **9:**90:2b
Palmyra Range, *or* Jabal Abu Rujmayn (mts., Syr.)
topography of Syria **28:**361:2b
Palmyrene, *or* Palmyrenean (lang.)
dialects of Aramaic language **1:**516:2b
Palmyrenian alphabet, *or* Palmyric alphabet **9:**97:1b
for a list of related subjects see PROPAEDIA: Section 514
Palni Hills (bills, India) **9:**97:1b
Palo Alto (Calif., U.S.) **9:**97:2a
location *maps* **29:**155, 187
Palo Alto, Battle of (U.S. hist.) **9:**97:2a
palo verde (bot.) **9:**97:2a
for a list of related subjects see PROPAEDIA: Section 313
Paloc (people)
distribution in Nógrád **8:**750:2b
Paloemeu River (riv., Sur.)
location *map* **28:**318
Palola (polychaete genus)
annotated classification **13:**786:1a
Palolo siciliensis, *or* Palolo viridis, *or* Eunice viridis (marine worm)
characteristics **9:**97:3a, *illus.*
palolo worm (marine zool.) **9:**97:2b
classification and human use **9:**577:2b
human use of annelids **13:**779:1a
migration **14:**785:1a
relationship between behaviour and synodic month **14:**761:1a, 822:2a
reproduction **14:**802:2a
for a list of related subjects see PROPAEDIA: Section 313
see also rag worm
Palomar, Mount, *or* Smith Mountain (mt., Calif., U.S.) **9:**97:3b
Palomar Observatory (observatory, Calif., U.S.) **9:**97:3b
association with
Hale Observatories **5:**631:3a
Mount Wilson Observatory **8:**374:3b
Schmidt telescope *illus.* **28:**509
Palomares (Braz. settlement)
colonization of Brazil **22:**810:1b
Palomino (breed of horse) 998:1a
Palomino de **Castro** y Velasco, *or* Antonio Aciselo Palomino de Castro y Velasco (Sp. paint.) **9:**98:1b
biography of Velázquez 29465:1a
Palorchestes (fossil mammal)
characteristics **4:**116:1a
Palos, Cape (cape, Sp.)
location *map* **28:**7
Palóu, Francisco (Sp. pr.)
exploration of San Francisco **27:**5:1a
Palourde, Lake (l., La., U.S.)
flora *illus.* **29:**328
palouse prairie (Am. geog.)
temperate grasslands 141197:2b
palp, labial (mollusk anat.): *see* labial palp
palp proboscid, *or* palp proboscides (mollusk anat.)
bivalve feeding mechanism **24:**313:1a
palpation (med.)
use in diagnosis **17:**249:1b
palpebral aperture (anat.)
eye anatomy **27:**173:1b, *illus.*
palpebral conjunctiva (anat.)
eye anatomy 27:173:1b, *illus.*
palpigrade, *or* micro-whip scorpion, *or* Palpigradi (arachnid order)
annotated classification **13:**857:2a
characteristics **13:**853:2b *passim to* 857:2a
palsa (topography)
occurrence in permafrost **20:**747:1a
Pálsson, Sigurgur (Ice. au.)
contribution to Icelandic literature **27:**21:1a
Pálsson, Thorsteinn (pr.min. of Ice.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
paistave (tooij
development of metal tools **28:**701:1b
palsy: *see* paralysis
Palta (people) **9:**98:1b
South American peoples and cultures 13405:1a, *map* 404
palhy **tyrannulet,** *or* Tyranniscus vilissimus (bird)
tyrannulet *illus.* **12:**90
Palu (Indon.) **9:**98:2a
annual rainfall **3:**8:3b
location *map* **21:**218
"Paluba" (work by Irzykowski)
discussed in biography **6:**394:3a
Paludan, Stig Henning Jacob Pugaard (Dan. au.) **9:**98:2a
Danish literature **27:**19:2b
Paludan-Müller, Frederik (Dan. poet) **9:**98:2b
Danish literature 27:17:1a
"Paludes" (work by Gide): *see* "Marshlands"
Palus Acherusia (l., It.): *see* Fusaro, Lake of
palygorskite (min.) **9:**98:3a
fuller's earth 547:1b
structure and properties 3365:1a; 24211:1b, 213:2b, *tables* 212, 213, *illus.* 211
palynology **9:**98:3a
major ref: in The Earth Sciences **17:**635:2a
study of
Holocene Epoch **6:**14:2b; **19:**871:2b
pollen grain **9:**568:1b
for a list of related subjects see PROPAEDIA: Section 10/33
see also pollen; pollen stratigraphy; spore
palynomorph (paleon.)
study in palynology **9:**98:3a
see also acritarch
Pam (pr.min. of U.K.): *see* Palmerston of Palmerston, Henry John Temple, 3rd Viscount, Baron Temple of Mount Temple
PAM (machine tool tech.): *see* plasma arc machining
Pama-Nyungan languages (ling.)
Australian Aboriginal languages

1:714:2b; 22:747:1a
distribution 22:579:1b
pamaquine (drug) 9:99:1a
treatment of malaria 7:725:3a
for a list of related subjects see PROPAEDIA: Section 321
Pamha (riv., India)
physiography of Kerala state 21:166:1a
"Pambo" (play by Mlama)
African theatre 13:130:2b
Pamhoulos (mt., Cyp.)
location *map* 16:895
Pamekasan (Indon.)
location *map* 21:218
"Pamela" (work by Richardson): *see* "Pamela: or, Virtue Rewarded"
"Pamela, A Comedy," *or* "La Pamela" (work by Goldoni)
discussed in biography 5:345:2a
"Pamela in her Exalted Condition" (work by Richardson)
discussed in biography 10:49:1a
"Pamela: or, Virtue Rewarded," *or* "Pamela" (work by Richardson)
contribution to Pre-Romanticism 9:670:2b
discussed in biography 10:48:3b
illustrations by Highmore 5920:1a, *illus.* 919
model for
"An Apology for the Life of Mrs. Shamela Andrews" 4:766:3a
"Sara Burgerhart" 12:729:2a
tradition of
English literature 18:448:2b
epistolary novel 4:529:1a; 23:118:2b
psychological novel 9:763:2a
Pamfili, Giambattista (pope): *see* Innocent X
Pamiers (Fr.)
bishopric 1:551:2b
"Pamietniki" (work by Pasek)
discussed in biography 9:181:1a
pamir (grassland)
Hindu Kush Mountains 14:181:2b
Pamirs 14:186:1b
Pamir-Alay (mts., Cent. As.)
Tajikistan 15:715F:1b
Turkmenistan 15:715I:1a
Pamir Tajik (people)
distribution in Tajikistan 15:715F:2b
Pamirs, *or* Pamir, *or* Comedae (mt. reg., As.) 9:99:1a
major ref: in Asia 14:139:2b, 186:1b, *map* 140
boundary of Takla Makan Desert 14:201:1a
location *map* 15:705
physiography of
Central Asia 14:249:2a; 15:702:2b
Pakistan 9:69:2a; 25:393:1b
relationship to Tien Shan 14190:1b
rockfall in Bartang River valley 20:6:2b
separation of Badakhshan velayat 1:781:3b
source of Amu Darya 1:358:2a
strategic position of Vakhan 12:236:1a
Pamiut (Green.): *see* Frederikshab
Pamlico (people) 9:99:2a
for a list of related subjects see PROPAEDIA: Section 511
Pamlico Formation, *or* Dismal Swamp Terrace (geol. feature, U.S.)
location in Dismal Swamp 4:123:3b
Pamlico River (riv., N.C., U.S.)
location *map* 29:175
Pamlico Sea (prehistoric l., U.S.)
development into Lake Okeechobee 8:898:3a
Pamlico Sound (sound, N.C., U.S.) 9:99:2b
location *map* 29:175
"Pammelia" (coll. by Ravenscroft)
discussed in biography 9:959:3b
prominence as a catch 2:948:3b
Pampa (Indian poet) 9:99:3a
Adi-purana 22:252:1a
Kannada epics 27:642:2b
Pampa (Tex., U.S.) 9:99:3a
pampa (landform): *see* bolson
Pampa, the, *or* la Pampa (plain, Arg.): *see* Pampas, the
Pampa **Aullagas** (Bol.)
location *map* 15:158
"Pampa-Bharata" (work by Pampa)
discussed in biography 9:99:3a
Pampa Central (reg., Chile): *see* Intermediate Depression
Pampa del Tamarngal (reg., S.Am.): *see* Tamarugal, Pampa del
Pampanga River, *or* Rio Grande de Pampanga (riv., Phil.) 9:99:3b
location *map* 25:538
Pampangan, *or* Kapampangan (people) 9:100:1a
Pampangan language, *or* Kapampangan language
distribution 25:541:1a
Pampas (Peru)
location *map* 25:517
Pampas, the, *or* the Pampa, *or* la Pampa, *or* Pampa (plain, Arg.) 9:100:1a
major ref: in Argentina 14:39:1b, *illus.* 42
characteristics 11:36:1b
fauna 27:594:2a
home of
gauchos 5:145:1a
Puelche Indians 9:785:3b
Querandi Indians 9:853:1b; 13:412:1b
location *map* 14:40
occurrence of mollisol 8:235:3b
physiography of
Argentina 1:542:2a
Buenos Aires 2:606:1b
South America 27:586:2b, 593:1b, 629:1a, *illus.* 586, 591
temperate grasslands in South America 14 1198:1a
pampas cat, *or* Felis colocolo (mammal) 9:100:2a
pampas flicker (bird): *see* campos flicker
pampas grass, *or* Cortaderia selloana (bot.) 9:100:2a
pampas grassland 14 1183:1a
Pampatherium (zool.)
Edentata evolution 23:396:1b
Pampean Sierras (mts., Arg.)
location *map* 1440
physiography of Argentina 14:39:1a
pampero (wind)
climate of Gran Chaco 27:611:2b
effect on Rio de la Plata 27:627:2b
occurrence in the Pampas 9:100:1b
Pamphili, **Eusebius** (Christian bp. and hist.): *see* Eusebius of Caesarea
Pamphili, Giovanni Battista (pope): *see* Innocent *X*
Pamphilus (Christian teacher)
influence on Eusebius of Caesarea 4608:1b
pamphlet (lit.) 9:100:2b
genre of French literature 19:560:2b
newspaper publishing history 26:432:1a
political expression of Johnson 22:367:1b
Pamphylia (anc. dist., Anatolia) 9:101:1a
capital at Side 10:781:3b
contact with Greece 28:940:1b
Pamphylia Secunda (Roman prov.)
capital at Perga 9:288:1b
Pamplona (Colom.) 9:101:1a
location *map* 16:573
Pamplona, *or* Banbalunah, *or* Ciudad de la Navarreria, *or* Pompeiopolis, *or* Pompaelo, *or* Iruña (Sp.) 9:101:1b
Middle Ages in Spain 28:24:1b, *maps* 31, 33
sacked during reign of Sancho I Garcés 10:404:1a
Pampulha (Braz.)
plan by Niemeyer Soares Filho 8:698:2b
significance to Belo Horizonte 2:83:1a
Pamukkale (anc. Phrygian city): *see* Hierapolis
Pamunkey (people)
settlement in Virginia 29:347:1a
Pan (Gr. god) 9:101:2b
identification with Faunus 4:701:3b
relationship to Echo 4:350:1b
for a list of related subjects see PROPAEDIA: Section 822
see also Faunus
pan (artillery): *see* flashpan
PAN (chem. compound): *see* polyacrylonitrile
p'an, *or* pan (bronze work) 9:101:3b
ablution vessel 17:672:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
pan (camera work): *see* panning shot
Pan (crater)
features of Amalthea 1:309:3b
pan (geol.): *see* playa
PAN (pol. party, Mex.): *see* National Action Party
PAN (Pol. educ.): *see* Polish Academy of Sciences
"Pan" (work by Gorter)
discussed in biography 5:377:1b
Pan-African congresses (Af. hist.)
Kenyatta 6:808:3a
Nkrumah 8:735:2b
Pan-African Games (sports): *see* African Games
Pan African orogeny (geol.)
physiography of western Africa 13:38:2a; 29:791:1b
Pan-Africanist Congress of Azania, *or* PAC. *or* Pan-Africanist Congress (S.Af. org.) 9:102:1a
association with African National Congress 1:135:2a
history of southern Africa 27:871:1a, 928:1b
politics of South Africa 27:914:1a
Pan Am (Am. airline co.): *see* Pan American World Airways, Inc.
Pan America, Operation (intemat. org.)
support by Brazil 15:206:1a
Pan American Airways (Am. airline co.): *see* Pan American World Airways, Inc.
Pan-American Association of Composers (mus. org.)
founding by Varèse 12:270:2b
Pan-American Center for Geographic Studies and Investigation (educ. centre, Quito, Ec.)
role in Ecuadoran intellectual life 17:958:2b
Pan-American conferences 9:102:1b
1826 2:340:2a
1948 6:137:2a
"Pan-American Exposition by Night" (film by Porter)
use of time-lapse photography 24:372:1a
Pan American Games (sports event): *see* Pan American Sports Games
Pan-American Health Organization, *or* Pan-American Sanitary Bureau
advancement of public health 23:809:2a
Pan-American Highway 9:102:1b
competition with railroads 24:1031:1a
construction and route 26:326:1a
Andes Mountains 27:610:2b
Ecuador 17:958:1a
El Salvador 15:677:1b
Mexico 24:37:1a
Paraguay 25:430:1b
Venezuela 29475:1b
description and history 15:664:1b
Pan American Institute of Geography and History (cartog. org.)
promotion of cartography 23:484:1a
Pan-American Sanitary Bureau: *see* Pan-American Health Organization
Pan American Sports Games, *or* Juegos Deportivos Panamericanos, *or* Juegos Panamericanos. *or* Pan American Games (sports event) 9:102:2a
Pan American World Airways, Inc., *or* Pan Am. *or* Pan American Airways (Am. airline co.) 9:102:2b
role of
Delta Air Lines, Inc. 3:980:2a
Sikorsky 10:801:3a
Trippe 11:931:2b
United Airlines, Inc. 12:138:2a
significance in American aviation 28:804:1b, 805:2b
Pan-Babylonism
study of sacred kingship 26:1024:2b
Pan-Cake makeup (cosmetics)
development of film makeup 7:718:2a
Pan Ch'ao, *or* Ban Chao (Chin. gen.) 9:102:3a
Pan Chao, *or* Ban Zhao (Chin. schol.) 9:102:3b
association with Pan Piao 9:104:2a
influence on education 18:5:2b
Pan-chiang Riot (Chin. hist.)
place in Kweichow history 16:199:2b
Pan-ch'iao, *or* Pan Kiao (Tai.) 9:103:1a
location *map* 28:377
Pan de **Azúcar** (Urug.)
location *map* 29:460
Pan de **Guajaibón** (mt., Cuba): *see* Guajaibón, Pan de
"Pan dobry" (work by Bohomolec)
discussed in biography 2:330:2b
Pan-German League, *or* Alldeutscher Verband (Ger. org.)
leadership of Hasse 5:740:3a
Pan-German Party (pol. party, Ger.)
founding by Schönerer 10:534:1b
Pan-Germanism, *or* Alldeutschtum, *or* Pangermanismus (Ger. pol. movement) 9:103:1a
Austrian history 14528:1b
expression in works of Hans Grimm 5:501:1b
Hitler's views 20:626:1a
Stresemann's advocacy 11:317:1b
P'an Gu, *or* Pan Gu (Chin. myth.): *see* P'an Ku
Pan-Hellenic Socialist Movement, *or* PASOK (pol. party, Gr.)
formation by Papandreou 9:125:1a; 20:188:1a
impact on Greece 20:203:2b
participation of Mercouri 8:29:3b
P'an Hill (hill, Canton, China)
development of Canton 15:530:1a
pan-hu, *or* banhu (mus. instru.) 9:103:2a
"Pan in the Bulrushes" (paint. by Böcklin)
discussed in biography 2:313:3b
Pan-Islamism
Kazakhs 15:713:1a
Ottoman history 28:962:1a
Soviet Central Asia 15:713:2b
pan joist system (const.)
use in building construction 15:333:1a
P'an-k'ang, *or* Fan-keng, *or* Hsün (emp. of Shang dynasty)
Chinese history 16:163:2b
emperor *list* 3:222
Pan Kiao (Tai.): see Pan-ch'iao
Pan Ku, *or* Ban Gu (Chin. hist.) 9:103:2b
approach to biographical literature 23:188:1b
association with
Pan Chao 9:102:3b
Pan Piao 9:104:2a
contribution to Chinese literature 16:234:1a
criticism of Ssu-ma Ch'ien 11:193:3b
P'an Ku, *or* P'an Gu, *or* Pan Gu (Chin. myth.) 9:103:2a
importance to Yao 12:820:1b
pan ku, *or* tan-pi ku (Chin. mus. instru.)
Chinese music 17:743:1a
Chinese opera performance 24:507:1b
pan-liang (Chin. coin)
introduced by Shih huang-ti 16:549:2b
P'an-lung-ch'eng, *or* Panlongcheng (anc. site, China) 9:104:2a
development during Shang dynasty 16:68:2b
pan o **palo** (pol. slogan, Mex.)
Diaz administration 24:46:1a
Pan paniscus (primate): *see* pygmy chimpanzee
Pan-Philippine Highway, *or*

Maharlika Highway (hwy., Phil.)
transportation in the Philippines **25:**542:2b
Pan Piao, *or* Ban Biao (Chin. offi.) **9:**104:2a
association with Pan Chao **9:**102:3b
influence on Pan Ku **9:**103:2b
pan plant (plant): *see* betel pepper
Pan-p'o culture (anthro.)
Chinese Neolithic civilization **16:**66:2a, *map* 65
Pan-p'o-ts'un, *or* Banpocun (archae. site, China) **9:**104:2b
Pan-Russian Orthodox Council
role of Antony Khrapovitshy **1:**469:1b
Pan-Scandinavianism, *or* Scandinavianism, *or* Scandinavism **9:**104:2b
Danish politics **17:**240:2a
Swedish history and literature 27:15:2a; **28:**337:2a
Pan-shan (Chin. pol. reformer): *see* Wang An-shih
Pan-shan culture (anthro.)
Chinese Neolithic civilization 1667:1a, *map* 65
Pan-shan ware, *or* Banshan ware **9:**104:3a
Chinese pottery **17:**103:2b, 104:2a, 126:2b
for a list of related subjects see PROPAEDIA: Section 629
Pan-Slavism 9:104:3b
history of Austria **14:**524:2b, 531:1a
political influence **10:**873:2b
Bohemia **16:**922:1b
Russia **26:**982:1b
role of
Alexander II of Russia **1:**244:3b
Bakunin **1:**817:3b
"Pan Tadeusz[n] (work by Mickiewicz): *see* "Master Thaddeus"
p'an-t'ao, *or* pantao (Chin. myth.) **9:**105:1a
Pan troglodytes (primate): *see* chimpanzee
Pan troglodytes **paniscus** (primate): *see* pygmy chimpanzee
Pan troglodytes schweinfurthii (primate): *see* eastern chimpanzee
Pan troglodytes troglodytes (primate): *see* tschego
Pan troglodytes **verus:** *see* masked chimpanzee
Pan-Turanianism, *or* Pan-Turanism (pol. movement, Tur.) **9:**105:1a
development by Castrén **2:**939:3a
history of Turkey **28:**963:1a
role of Enver Pasa **4:**511:3b
Pan-Turkism (pol. movement, Tur.) **9:**105:1b
effect on Kazakhs **15:**713:1a
role in
Soviet Central Asia **15:**713:2b
Turkish history **28:**963:1a
role of
Enver Pasa **4:**511:3b
Gasprinski **5:**139:3a
views of Gökalp **5:**335:2b
panachage (voting)
comparison to political party list system **7:**394:1b
panacinar emphysema (path.): *see* panlobular emphysema
Panadura (Sri Lanka)
location *map* **28:**168
Panaenos (Gr. paint.)
contribution to Grecian painting **25:**341:2b
Panaetius (Roman philos.) **9:**105:2a
adaptation of Seneca's work **10:**632:3a
contribution to Stoicism **25:**598:1a; **25:**741:1a
views on apathy **1:**478:1a
Panagyurishte (Bulg.)
location *map* **14:**594
Panaitan Island (is., Indon.)
location *map* **21:**219
Panaitan Strait (str., Indon.)
location *map* **21:**219
Panaji, *or* New Goa, *or* Nova Goa, *or* Panjim (India) **9:**105:2a
Goa **21:**154:1a
Goa state **5:**316:3a
location *map* **21:**7
Panama, *or* Republic of Panama, *or* República de Panama
MICROPAEDIA 9:105:2b
MACROPAEDIA **15:**692:2a
LOCATION MAP **15:**655
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 9 fol. **4:**810
history
colonization **13:**406:2a; **22:**813:2b, *map* 811
conflict with
Bush **2:**673:2b
Costa Rica **15:**674:2b
discovery by Columbus **16:**610:1b, *map* 607
importance to Spain **15:**666:2a
1989 invasion **21:**890:2a; **29:**265:2a
Panama Canal 9:107:1b
Hay–Bunau-Varilla Treaty **5:**767:2b; **24:**1068:1b
Panama Canal Treaty of 1977 **2:**907:1a; **29:**264:2b
relations with Colombia **16:**582:1b
United Nations membership *table* **12:**148
for an outline of the history of Panama see PROPAEDIA: Sections 951; 952: 966: 971; 974
national parks *table* **8:**545
Panama Canal *table* **2:**791
South American Indian language groups *table* **22:**776
see also provinces, cities, physical features, significant persons and historic events by name
Panamh (Pan.): *see* Panama City
Panama (sheep)
distribution and characteristics *table* **10:**715
Panama, Audiencia of (C.Am. hist.)
establishment by Spain **15:**666:1b
Panama, Bay of (bay, Pan.)
location *map* **15:**656
Panamh, Canal de (canal, C.Am.): *see* Panama Canal
Panama, Gulf of, *or* Golfo de Panama (gulf, Pan.) **9:**106:3b
location *map* 15656
Panama, Isthmus of, *or* Istmo de Panama (isth., C.Am.) **9:**107:1a
major ref: in Central America **15:**692:2a
Bidlack Treaty **2:**202:1b
buccaneers **2:**592:3a
Cenozoic Era **19:**856:1a
land bridge **7:**134:1b
Panamh, University of (univ., Pan.)
Panama's educational system **15:**695:2a
Panama Basin (basin, Pac.O.)
location *map* **25:**304
Panama Canal, *or* Canal de Panamá (canal. C.Am.) **9:**107:1a
major refs. in Central America **15:**693:2b; North America **24:**1068:1b, *illus.* 1069
decrease in usage **15:**664:2a
history of
Central America **3:**26:2a
Colón **3:**463:2a
construction **2:**790:3b, *illus.* 792; **26:**350:1b, 353:2a
incidence of yellow fever **23:**783:2a
influence of
Bunau-Varilla **2:**630:3b
Goethals 5330:1a
Hay **5:**767:2a
Lesseps **7:**298:1b
Roosevelt 10:173:3b
Stevens **11:**260:3a
Tomjos Herrera **11:**858:2b
negotiations 29249:1a
Hay–Bunau-Varilla Treaty **5:**767:2b
Hay–Pauncefote Treaty **5:**767:3b
Panama Canal Treaty of 1977 **29:**264:2b
Panama 9:106:3a
location *map* **15:**656
major canals *table* **2:**791
slope failure **20:**24:2b
Panama Canal Commission (US.-Pan. agency)
function **24:**1069:2b
history of Panama **15:**693:2b
Panama Canal **Treaty** (1977, Pan.-U.S.)
history of Panama **9:**106:3b; **24:**1070:2b
importance to Panama Canal **9:**107:2a; **15:**698:1b; **24:**1069:2b
policies of Carter **2:**907:1a
Panama Canal Zone (reg., Pan.): *see* Canal Zone
Panama City, *or* Panamá (Pan.) **9:**107:2b
capital of Panama **9:**105:2b
capture by Morgan **2:**592:3b; **8:**319:3a
Central America **15:**692:2b *passim to* 698:2a
establishment by Pedrarias **15:**665:2a
location *map* **15:**656
Panama City, *or* Old Town, *or* Saint Andrew (Fla., U.S.) **9:**107:3b
location *maos* **29:**155, 177
Panama disease, *or* banana wilt (plant disease) **9:**108:1a
for a list of related subjects see PROPAEDIA: Section 353
see also Fusarium wilt
Panama hat palm, *or* Carludovica palmata, *or* iraca (bot.)
classification **3:**819:3a
fruits **13:**732:1a
South American crops **27:**603:2a
uses **13:**729:1b
Panama Scandal (Fr. hist.)
history of France **19:**516:1b
role of
Clemenceau **3:**370:1a
Floquet **4:**837:3b
Loubet **7:**492:3a
Rouvier **10:**212:2a
Panamalai (India)
medieval Hindu architecture *illus.* Plate 4 fol. 27674
Panamanian frog, *or* Engystomops pustulosus (frog)
animal communication **14:**814:2b
Panamanic Seaway (anc. seaway)
Cenozoic Era **19:**856:1a
panamiga: *see* friendship plant
Panamint language
use by Great Basin Indians **13:**373:1a, *map* 372
Panamint Range (mts., U.S.)
significance to Death Valley **3:**942:3a
Panammu (k. of Zincirli)
Middle Eastern religions 24:113:1b
Pananjung Bay (bay, Indon.)
location *map* **21:**219
Panao (Peru)
location *map* 25517
Panatamittee style (Oceanic art)
art of Australian Aborigines **25:**107:1a
"Panarion" (work by Epiphanius)
discussed in biography **4:**526:3a
place in patristic literature **16:**319:2b
Panaro River (riv., It.)
location *map* **22:**171
Panasqueira (tungsten mine, Port.) **9:**108:1b
Panataran Temple (temple, Indon.)
description **21:**228:2a
panatela (cigar)
classification of cigars **3:**318:2b
Panathenaea (Gr. festival) **9:**108:1b
amphorae as prizes **1:**354:3b
association with Athena **1:**667:1b
celebration in Athens **14:**286:2b
enhancement by
Peisistratus **9:**243:1a
Pericles **9:**291:1b
performance of Homer's epics **20:**637:2a
role in Greek religion **18:**787:1b
for a list of related subjects see PROPAEDIA: Section 822
Panathenaic Stadium (stadium, Athens, Gr.)
construction **14:**284:1a, *map* 283
"Panathenaicus" (speech by Isocrates)
panegyrics 9:111:3a
Panavia Tornado, *or* Panavia MRCA, *or* Panavia Multi-Role Combat Aircraft (Eur. aircraft): *see* Tornado
Panax (herb): *see* ginseng
Panax quinquefolium (herb)
characteristics and use **3:**636:1a; **5:**273:1b
Panax schinseng (herb)
characteristics and use **3:**636:1a; **5:**273:1b
Panay (isl., Phil.) **9:**108:2a
location *map* 25538
physiography of Visayas **9:**382:1b; **12:**393:2b
"Panay[n] (U.S. gunboat)
pre-war aggression by Japanese **22:**304:1b
Panay Gulf (gulf, Sulu Sea, Phil.)
location *map* **25:**538
Panayan (people): *see* Hiligaynon
Panayia Evangelistria (church, Tinos, Gr.): *see* Our Lady of Good Tidings
Panaz Tepe (anc. Gr.)
archaeological findings **20:**215:2a
panca-paramesthin (Jainism)
role of siddhas **10:**781:1b
"Panca-tantra," *or* "Panchatantra," *or* "The Fables of Bidpai" (Indian lit.) **9:**108:2b
beast epic 2:15:1a
fable **4:**648:3a; **23:**106:2b
Indian folklore **19:**308:1a
Indian narrative **27:**640:2b
short story 23:139:1b
translation by Benfey **2:**100:1a
translation into
Arabic **22:**52:1b
Hebrew **22:**450:1b
see also "Kalilah wa Dimnah"
pancake bomb (volcanology): *see* cow-dung bomb
pancake dome (landform)
occurrence on Venus **27:**475:1a, *illus.*
pancake ice (glaciology)
pack ice formation **9:**50:2b; **20:**752:2a
Pancake Range (mt. range, Nev., U.S.)
location *map* 29:184
pancama (Hindu caste)
significance as varna **12:**273:3a
pancama-grama-raga (Indian mus.)
Indian musical scale *illus.* **27:**656
"Pancapadika[n] (work by Padmapada)
place in Indian philosophy **21:**207:2a
Pancararú language: *see* Pankarurú language
Pancaratra (rel. movement) **9:**108:3a
Bhagavata sect **2:**183:3b
Laksmi **20:**544:1b
Vaisnava philosophy **21:**195:2b, 209:2a
"Pancaratra Samhita" (Hindu texts)
Vaishnavism **20:**542:2a
Pancarida (crustacean)
taxonomy **16:**846:2a, 859:1a
Pancasikha (Indian philos.)
contribution to Indian philosophy **21:**198:1a
Pancasila, *or* Five Principles, *or* Pantjasila (Indon. philos.) **9:**108:3a
articulation by Sukarno **11:**361:1b
importance in Indonesia **21:**243:2b
pancayat (Indian caste govt.): *see* panchayat
pancayat-raj (Indian govt.): *see* panchayat-raj
pancayatana (arch.): *see* quincunx
Pančevo (Yugos.)
location *map* **14:**594
Panch Mahals (dist., India) **9:**108:3b
Panchakosi (rd., Varanasi, India)
importance in Varanasi **12:**269:3a
Panchama (Hindu soc. class): *see* untouchable
"Panchatantra[n] (dance by Shanti Bardhan)
modern Indian dance **27:**666:2b
"Panchatantra" (Indian lit.): *see* "Panca-tantra"
panchayat, *or* caste council, *or* panchayet, *or* punchayet, *or*

pancayat (Indian caste govt.) **9:**108:3b
Gujarat **21:**156:2a
Nepal **24:**780:2b
West Bengal **21:**151:2b
for a list of related subjects see PROPAEDIA: Section 823
see also bhaiband; sabha
panchayat-raj, ***or*** pancayat-raj (Indian govt.)
establishment by India Congress Party **9:**109:1a
local government in Rajasthan **21:**126:2b
Panchen Lama (Tib. Buddhism) **9:**109:1a
function **11:**757:1a
lineage of reincarnate lamas **7:**113:2b
Tibetan Buddhist history **15:**275:2b
Panchimalco (El Sal.) **9:**109:2a
panchromatic film (phot.)
early colour photography **25:**778:2a
photographic colour sensitivity of film **25:**787:2a
use in motion pictures **24:**419:2b, 423:1a
panchromatic makeup (makeup)
development for motion pictures **7:**718:1b
Panckoucke, Charles-Joseph (Fr. publ.)
encyclopaedia publishing **18:**263:2b
pancratium, ***or*** pankration (anc. sport)
inclusion of wrestling **12:**769:1a
popularity in ancient Greece **25:**197:1b
pancreas (anat.)
MICROPAEDIA **9:**109:2a
MACROPAEDIA **18:**312:1a
major ref: in Digestion and Digestive Systems **17:**285:2b, 293:1a, *illus.* 280
affected by
aging process **20:**437:1b
autonomic nervous system **24:**830:1a, *illus.* 819
duct obstruction **1:**683:2a
pregnancy **26:**671:1b
therapeutic drugs **17:**265:2a; **17:**551:1b
cobalt supply **3:**411:2b
comparative endocrinology ***table*** **18:**291
development **20:**404:2a
diseases and disorders
cancer **15:**524:2a
drug extraction from animal organs **21:**317:2b
enzyme analysis **4:**513:2a
enzyme production **9:**739:3a
hormone: ***see*** pancreatic hormone
study by
Bernard **2:**147:1a
Mering **8:**37:1a
Opie **8:**966:3b
transparency Plate in PROPAEDIA fol. 146
zinc's function 12918:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also Langerhans, islets of; pancreas transplant; pancreatic hormone; pancreatic juice; Vater's ampulla; pancreatic ducts (***e.g.,*** duct of Santorini; duct of Wirsung); ***and*** diseases of the pancreas by name (cystic fibrosis; diabetes mellitus; pancreatitis; Verner-Morrison syndrome)
pancreas, cystic fibrosis of the: ***see*** cystic fibrosis
pancreas transplant (med.)
major ref: in Organ and Tissue Transplants **28:**777:2a
pancreatic duct (anat.): ***see*** duct of Santorini; duct of Wirsung
pancreatic glucagon (med.): ***see*** glucagon
pancreatic hormone (biochem.)
major ref: in Endocrine Systems **18:**312:1b
islets of Langerhans **7:**144:2b
pancreas 9:109:2a
therapeutic drugs **17:**551:1b
see also digestive hormone; glucagon; insulin; proinsulin
pancreatic islets (anat.): ***see*** Langerhans, islets of
pancreatic juice (biochem.)
production by pancreas **28:**777:2a
pancreatic polypeptide (hormone)
human digestive system **17:**298:1a, ***table*** 296
human endocrine system **18:**313:1a
pancreatitis (path.) **9:**109:3a
major ref: in Digestion and Digestive Systems **17:**313:1a
causes, symptoms, and treatment **21:**599:2b; ***table*** 17367
role in physiological shock **16:**416:2a
for a list of related subjects see PROPAEDIA: Section 423
pancreozymin (hormone): ***see*** cholecystokinin/pancreozymin
pancytopenia (path.)
association with aplastic anemia **1:**482:1a
Panda (Moz.)
location ***map*** **27:**842
panda, ***or*** Ailuropoda melanoleuca, ***or*** giant panda (mammal) **9:**109:3b
major ref: in Mammals **23:**415:2a
passim to 426:2a
animal life of China *illus.* **16:**49
breeding at Chapultepec Zoological Park **3:**96:3a
characteristics of carnivore order **2:**882:1b
for a list of related subjects see PROPAEDIA: Section 313
panda, ***or*** Ailurus fulgens, ***or*** lesser panda, ***or*** red bear cat, ***or*** bear cat, ***or*** cat bear, ***or*** common panda, ***or*** hsiung-mao, ***or*** red panda (mammal) 9:110:1b
major ref: in Mammals **23:**416:2a, *illus.* 414
occurrence in Szechwan **16:**200:2b
panda plant, ***or*** Kalanchoe tomentosa (plant)
classification **6:**690:1b
Pandaceae (plant fam.)
characteristics **13:**696:2b, 728:1b
Pandai Island (isl., Indon.): ***see*** Pantar Island
Pandaka pygmaea (fish): ***see*** pygmy goby
Pandalus montagui (crustacean)
reproduction cycles **16:**841:2a
Pandan (Phil.)
location ***map*** 25538
Pandanales, ***or*** screw-pine order (plant order) 9:110:2a
major ref: in Angiosperms **13:**728:1b
annotated classification **13:**633:1a
Arecidae **1:**537:2a
for a list of related subjects see PROPAEDIA: Section 313
Pandanus (bot.): ***see*** screw pine
Pandanus candelabrum (bot.): ***see*** candelabrum tree
pandanus palm, ***or*** Pandanus tectorius (bot.): ***see*** textile screw-pine
Pandanus veitchii (bot.)
description **19:**679:2a
Pandarus (Gr. myth.) **9:**110:3a
Pandav (lit.): ***see*** Pandawa play
Pandava (leg. Hindu fam.)
alliance with Krishna **7:**7:2a
founding of Jind **6:**554:1b
role in "Mahabharata" **7:**693:1b; **20:**534:2a; **27:**636:2b
see also "Mahabharata"
Pandawa play, ***or*** Pandav, ***or*** parwa (lit.)
style of drama **27:**810:1b
pandean pipes (mus. instru.): ***see*** panpipe
"Pandectarum sive Partitionurn universalium Conradi Gesneri . . . **libri xxi"** (work by Gesner)
discussed in biography **5:**225:3a
Pandectists (philos. school)
view of property 26:185:1b
Western philosophy of law **25:**724:1b
Pandects, ***or*** Digest, ***or*** Digesta, ***or*** Pandectae (Roman law) **9:**110:3b
Byzantine law compilations **6:**665:3b; **15:**381:2b
compilation by Dorotheus 4:187:3a
influence on
maritime law **28:**895:1b
Ulpian's writings 12:116:1a
reconstruction by legal glossators **7:**242:3b
role in historiography **20:**567:1a
source of Roman law **22:**904:1b
for a list of related subjects see PROPAEDIA: Section 551
Pandelys (Lith.)
location ***map*** **14:**687
pandemic (med.)
epidemics **4:**523:2a
Pandemos (Gr. goddess): ***see*** Aphrodite
Pander, Christian Heinrich (Ger. anatomist)
development of zoology **14:**1110:2b
theory on germ layers **1:**789:1a
Panderma (Tur.): ***see*** Bandirma
pandermite (min.): ***see*** priceite
Pandharpur (India) **9:**110:3b
cult **21:**53:2b
location ***map*** **21:**7
pandiatonicism (mus.)
Stravinsky's diatonic harmony **24:**527:1b
Pandinus imperator (scorpion)
size and behaviour **13:**858:1a, 859:2b
Pandion haliaetus (bird): ***see*** osprey
Pandionidae (bird)
relationship to osprey **8:**1030:3a
Pandit, Vijaya Lakshmi, ***or*** Swarup Kumari Nehru (Indian pol. and dipl.) **9:**110:3b
"Panditaradhya Caritra" (poem by Palkuriki Somanatha)
Telugu literature **27:**643:2b
Pandji (lit.)
Southeast Asian arts **27:**809:1a
Pando (dept., Bol.)
location ***map*** 15158
Pando (Urug.)
location ***map*** **29:**460
Pandokrator Mountain (mt., Corfu, Gr.)
elevation **3:**628:3a
Pandolpho (It.-Eng. churchman): ***see*** Pandulph
Pandora (Gr. myth.) **9:**111:1b
Hesiod's genealogy of the gods **5:**897:2b
Prometheus legend **9:**727:2a
for a list of related subjects see PROPAEDIA: Section 822
Pandora's box (Gr. myth.)
significance in legend of Pandora **9:**111:1b
"Pandora's Box," ***or*** "Die Büchse der Pandora" (film bv Pabst)
discussed in biography **9:**42:3a
role in career of Brooks **2:**552:1a
"Pandora's Box," ***or*** "Die Büchse der Pandora" (work by Wedekind)
discussed in biography **12:**552:2b
use of the grotesque 23158:1a
pandourion (mus. instru.): ***see*** koboz
Pandrosos (Gr. myth.)
association with Aglauros **1:**149:2a
Pandu (Hindu leg. figure)
role in "Mahabharata" **7:**693:1b
Pandna (anc. town, India)
relation to Malda **7:**731:3a
Pandulf I, ***or*** Ironhead (count of Capua)
history of Italy **22:**193:2a, 198:1b
Pandulph, ***or*** Pandulf, ***or*** Pandolpho (It.-Eng. churchman) **9:**111:2a
Panduro, **Leif** (Dan. writ.) **9:**111:2a
contribution to Danish literature **27:**20:1b
Panduvasudeva (Vijaya k.)
history of Sri Lanka 28:172:1b
Pandya dynasty (Indian dynasty) **9:**111:2b
India **21:**45:1b, 49:1b, 52:2a, ***map*** 40, ***table*** 38
Sri Lanka **28:**174:2a
"Pane e vino" (work by Papini): ***see*** "Bread and Wine"
"Pane e vino" (work by Silone): ***see*** "Bread and Wine"
panegyreis (Gr. rel.): ***see*** panegyris
panegyric (rhetoric) 9:111:3a
association with panegyris **9:**111:3b
place in
epideictic oratory **8:**981:1b
Roman propaganda **20:**320:2b
Sumerian religious practice **24:**98:1a
"Panegyric to **Origen"** (work by Gregory Thaumaturgus)
patristic literature **16:**318:1a
"Panegyricus" (speech by Isocrates)
discussed in biography **6:**417:1a
example of panegyric, **9:**111:3a
panegyris, ***or*** panegyreis, ***or*** panegyry (Gr. rel.) **9:**111:3b
place in Greek religion **18:**785:1b
panel (const.)
building construction **15:**334:1a
panel chair (furniture): ***see*** wainscot chair
"Panel of the Infante" (work by Goncalves)
discussed in biography **5:**356:1b, *illus.*
panel painting (art) 9:111:3b
major ref: in The Art of Painting **25:**330:1b, *illus.* Plate 1 fol. **25:**330; Plates 6–10, 12, and 15 fol. **25:**354
conservation and restoration **14:**112:2b
contribution by Bohemian school **2:**327:2b
occurrence in
Roman art **25:**344:1a
Thai painting *illus.* Plate 2 fol. **27:**826
works of Uccello **12:**100:2b
for a list of related subjects see PROPAEDIA: Section 628
panel show (radio)
place in broadcasting **15:**220:1a
paneling, ***or*** panelling (interior design) **9:**112:1a
interior design development 17:10:2b, 24:2a
for a list of related subjects see PROPAEDIA: Section 629
panengah (lang. style)
use by Sundanese **11:**392:2b
panentheism
major ref: in Systems of Religious and Spiritual Belief **26:**550:1a
comparison with
monotheism **26:**562:1a
pantheism 9:119:1b
philosophy of
Hartshorne **24:**9:1a
Krause **7:**2:2b
see also immanence; monism; pantheism
Paneth, Friedrich **Adolf** (Austr. chem.) **9:**112:2b
work with radicals **9:**887:2a
Paneth cell, ***or*** cells of Paneth (anat.) **9:**112:3a
structure of small intestine **17:**283:1b
for lists of related subjects see PROPAEDIA: Sections 335; 421
Panevezys (Lith.) **9:**112:3a
location ***map*** **14:**687
Panfilov (Kazakhstan): ***see*** Zharkent
Pang **Hsün** (Chin. rebel)
role in Chinese history **16:**93:2b
Pang-pu, ***or*** Bangbu, ***or*** Bengbu (China) 9:112:3a
Anhwei province 16:173:2b
location ***map*** **16:**40
Pangaea (paleocontinent) **9:**112:3b
concept of supercontinent **27:**480:2b
continental drift hypothesis **3:**584:3b
Cretaceous Period **19:**843:1b
Jurassic Period **19:**836:1b, 837:2b
Permian Period **9:**299:1a; **19:**824:1a, 825:1b, *illus.* 823
Proterozoic Eon **19:**780:2a
Triassic Period **11:**918:1a; **19:**830:1b, *illus.*
Wegener's theory **12:**556:1b; **17:**612:1a; **25:**885:1b
dinosaur habitat **17:**318:1a
evolution in plate tectonics **25:**889:1a
geologic history of
Atlantic Ocean **14:**291:1b

Australia **14:**411:1a
Europe **18:**526:1b
North America 24:1005:1b
South America **27:**579:2b, 583:1a
southern Africa **27:**838:1b
theoretic precursor to Gondwanaland **5:**358:3a
for a list of related subjects see PROPAEDIA: Section 241
see also Gondwanaland; Laurasia
Pangaion, Mount, *or* Mount Pangeon, *or* Mount Pangaeos, *or* Mount Pangaeum. *or* Mount Pangaios (mt., Gr.) **9:**113:1a
mines of Philip of Macedon **9:**374:3a
Pangalanes Canal, *or* Ampangalana Canal (Mad.)
geography of Madagascar **23:**319:2b, 324:2a
location *map* **23:**320
Pangalos, Theodoros (Gr. states.) **9:**113:1b
overthrow by Kondilis **6:**946:3b
role in Greece **20:**201:2a
Pangani (Tan.) 9:113:2a
location *map* **17:**775
Pangani River (riv., Tan.)
location *map* **17:**775
Pangasinan (people) 9:113:2a
for a list of related subjects see PROPAEDIA: Section 511
Pangasinan language
distribution **25:**541:1a
"Pange lingua" (work by Fortunatus): *see* "Sing My Tongue the Glorious Battle"
pangenesis (sci.)
theories of Darwin **16:**979:2b
Pangeon, Mount (mt., Gr.): *see* Pangaion, Mount
Pangermanismus (Ger. movement): *see* Pan-Germanism
Pangkalanbrandan (Indon.)
location *map* **21:**218
Pangkalpinang (Indon.) 9:113:2b
importance to Bangka **1:**866:2b
location *map* **21:**218
Pangkor Engagement (Br.-Malayan treaty) **9:**113:2b
effect on Perak **9:**278:1b
negotiation by Clarke **3:**352:3b
Pangnirtung (N.W.Terr., Can.)
Cumberland Sound **3:**788:3b
location *map* **15:**444
Pango-Pango (Am.Sam.): *see* Pago Pago
pangolin, *or* scaly anteater, *or* Pbolidota (mammal) **9:**113:3a
division of mammals **23:**348:2b
for a list of related subjects see PROPAEDIA: Section 313
Pangong Range (mts., As.)
Karakoram Range **14:**183:1b
Pangrango, Mount (mt., Indon.)
location *map* **21:**219
physiography of Jawa Barat **6:**515:2b
Panguna (Pap.N.G.) 9:114:1a
location *map* 25271
Pangwa (people)
creation myth **13:**123:2b
Panhame River (riv., Af.)
Hunyani River system **6:**164:1b
Panhard, René (Fr. auto mfr. and engin.) **9:**114:1a
association with Levassor **7:**304:3b
panharmonicon (mus. device)
description **24:**546:2b
invented by Maelzel 24689:1b
use by Beethoven **14:**740:2a
Panhellenion (Gr. pol. fed.)
creation by Hadrian **5:**609:1b
panhypopituitarism (path.)
dwarfism **4:**307:1a
see also hypopituitarism; Simmonds' disease
panic (econ.) **9:**114:1b
Panics of
1857 **27:**5:2a
1893 **29:**247:1a
for a list of related subjects see PROPAEDIA: Section 535
see also depression; recession
panic (psychol.)
role in collective behaviour **16:**558:1a, 560:2b
see also panic attack
panic attack (psychol.)
anxiety disorder 23848:1a
Paniceae (plant tribe)
distribution **13:**740:2b
panicke (Baltic rel.): *see* gabija
panicle (bot.)
description **6:**311:2b; **13:**624:2b
inflorescence in Astilbe *illus.* Plate 4 fol. **13:**628
Panicoideae (bot.)
classification and characteristics **9:**536:3b; **13:**740:2b
spikelet structure **13:**744:1b
panicum (bot.) **9:**114:2a
for a list of related subjects see PROPAEDIA: Section 313
Panicum capillare (bot.): *see* witchgrass
Panicnm maximum (bot.): *see* guinea grass
Panicum **miliaceum** (plant): *see* proso
Panicum obtusum (bot.): *see* vine mesquite grass
Panicum **turgidum** (bot.)
dispersal of seeds **26:**631:2b
Panicum virgatum (bot.): *see* switch grass
Panié, Mount (mt., N.Cal.)
elevation **8:**631:2a; **25:**267:1b
location *map* **25:**235
Panier (dist., Marseille, Fr.)
place in Marseille **23:**527:1a
panier, *or* pannier (clothing)
history of fashion **17:**493:1a, *illus.*
variation of hoopskirt **6:**47:2b
panihari (Indian dance)
Rajasthani culture **21:**127:1b
Panihati (India) **9:**114:2b
Panikkar, Kavalam Madhava (Indian states.) 9:114:2b
Panin, Nikita Ivanovich, Graf (Russ. count) **9:**114:3a
Panini (Indian gram.)
contribution to
grammar development **23:**41:1a
Indian philosophy **21:**192:2b, 196:2b
linguistics **23:**43:2b
Sanskrit language **27:**635:2a
study of writing **23:**70:2b
views on
acting **27:**667:1a
Indo-Aryan language **22:**598:2a
Panini, Giovanni Paolo (It. paint.): *see* Pannini, Giovanni Paolo
Panipat (India) **9:**115:1a
location *map* **21:**7
Panipat, Battles of (Indian hist.) **9:**115:1b
1526
effects on Delhi Sultanate **3:**974:1a
victory of Babur **1:**768:3b; **21:**60:1b, 69:1a
1556 **1:**185:3b; **21:**69:2b
history of Haryana **21:**118:2b
1761 **21:**75:2b, 78:2a
Panizzae foramen (anat.)
importance in crocodile anatomy **26:**722:2b
Panizzi, Sir Anthony, *or* Antonio Genesio Maria Panizzi (It. libn.) 9:115:2a
contribution to library science **22:**950:2b, 955:1b, *illus.*
design of British Museum library **7:**333:3b
Panj River (riv., As.): *see* Pyandzh River
Panjab (Afg.)
location *map* **13:**27
Panjabi language: *see* Punjabi language
Panjalu (hist. king., Indon.): *see* Kadiri
Panjang (Indon.)
location *map* **21:**218
Panjgur (Pak.) **9:**115:2b
location *map* **25:**395
Panjim (India): *see* Panaji
Panjkora (riv., As.)
drainage of Hindu Kush Mountains **14:**181:1a
Panjnad River (riv., Pak.) **9:**115:3a
Panjsher (riv., As.)
drainage of Hindu Kush Mountains **14:**181:1a
location *map* **13:**27
Pankarurú language, *or* Pancararú language
South American Indian Language Groups *table* **22:**777
Pankhurst, Dame Christabel Harriette (Br. suffragette) 9:115:3a
collaboration with Emmeline Pankhurst 9:116:1a
Pankhurst, **Emmeline** (Br. suffragette) 9:115:3b
Pankhurst, Richard **Marsden** (Br. law.)
role in Emmeline Pankhurst's career **9:**116:1a
pankration (anc. sport): *see* pancratium
pankus, *or* pankush (Hittite legal assembly)
aspect of Hittite political system **28:**934:1b
stipulations of Telipinus **11:**617:3b
panleukopenia, *or* panleucopenia (disease of cats): *see* feline distemper
panlobnlar emphysema, *or* panacinar emphysema (path.)
forms of emphysema **26:**751:2b
Panlongcheng (anc. site, China): *see* P'an-lung-ch'eng
panmictic unit (genet.): *see* isolate
P'anmunjom (Kor.) 9:116:1b
Korean armistice negotiations **22:**506:1b
Panmure, Fort (hist. ft., Miss., U.S.): *see* Rosalie, Fort
Panna (India) 9:116:2a
location *map* **21:**7
panna (rel. concept): *see* prajna
Panna Range (mts., India)
location near Panna **9:**116:2b
Pannartz, Arnold (Ger. print.)
contribution to
origins of roman type **26:**96:1a
publishing **26:**421:1b
history of Subiaco **11:**342:2a
pannatti (Buddhist philos.): *see* prajnapti
Panneton, Philippe, *or* Ringuet (Fr.-Can. writ.) **9:**116:2b
Pannett, Juliet (Br. art.)
portrait of Vaughan *illus.* **12:**284
panniculus carnosus (biol.)
characteristic of muscle in mammals **23:**345:1b
pannier (clothing): *see* panier
panning (min.)
method of placer mining **9:**491:3b
use in
gold production **21:**490:2a, *illus.*
metallurgy **21:**404:2a
panning shot, *or* pan (cinematography)
types of camera movement **24:**402:2b
use by Griffith **24:**375:2a
Pannini, Giovanni Paolo, *or* Giovanni Paolo Panini (It. paint.) **9:**116:3a
rendering of veduta **12:**291:2a
"The Interior of the Pantheon" *illus.* **13:**892
Pannonhalma Apatsag (abbey, Gyor-Sopron, Hung.)
significance in Hungary **5:**592:3b
Pannonia (hist. reg., Eur.) **9:**116:3b
administrative developments by Augustus **14:**404:2a
career of Agrippa 1:157:3b
influence of Ostrogoths **11:**688:1b
relationship with Moravia **16:**914:2b
significance in
Hungarian history **20:**700:1a
Roman Empire history **20:**311:2b, 314:2a, *map* 301
Pannonian Basin (geog. reg., Eur.)
location *map* **14:**595
physiography of
Carpathian Mountains **18:**555:1b
Croatia **14:**666:2b
Yugoslav region **14:**657:1b
Pano (people)
example of tropical forest culture **13:**408:1b
Pano Lakatamia (Cyp.)
location *map* **16:**895
Pano Lefkara (Cyp.)
location *map* **16:**895
Pano Panayia (Cyp.)
location *map* **16:**895
Pano-Tacanan languages (lang.): *see* Macro-Pano-Tacanan languages
Panoan languages (lang.): *see* Macro-Pano-Tacanan languages
Panocho (Sp. dial.)
Murcia **8:**428:2a
Panofsky, Erwin (art hist.) 9:117:1b
view of medieval sculpture **27:**45:1a
Panolis flammea (insect): *see* pine beauty moth
Panopea bitruncata (clam): *see* Atlantic geoduck
Panopea generosa (clam): *see* geoduck
Panopolis (anc. city, Egy.): *see* Akhmim
panopticon (penal arch.) 9:117:1b
contribution of Bentham **2:**110:2a
for a hst of related subjects see PROPAEDIA: Section 521
panorama (visual arts) 9:117:2a
major ref: in The Art of Painting, **25:**331:2a
comparison with diorama 4:112:1b
use in staging and scene design **28:**584:1b
see also cyclorama drum
"Panorama" (It. mag.)
magazine publishing **26:**445:2b
panoramic sight (mil. tech.): *see* goniometric sight
"Panormia" (work by St. Ivo)
discussed in biography **6:**442:3b
Panormos (anc. city, Tur.): *see* Bandirma
Panormus (anc. city, It.): *see* Palermo
panorpoid complex (zool.)
flies **21:**734:1a
Lepidoptera **21:**710:2a
panos (Af. cloth)
history of Cape Verde **29:**835:2a
panpipe, *or* syrinx, *or* pandean pipes (mus. instru.) 9:117:3a
characteristic as wind instrument **12:**697:1a
history of wind instruments **24:**695:2a
use in
African cultures 13:134:2b
American Indian cultures **13:**319:2b
Melanesian music **25:**129:2a; **25:**252:2b
for a list of related subjects see PROPAEDIA: Section 624
see also hsiao
panpsychism (philos.) **9:**117:3b
pantheism and panentheism **9:**119:1a; **26:**550:2b, 555:1a
Pansa, House of (domicile, Pompeii, It.)
dining-room furnishings 4:170:1a
pansophism (philos.)
Comenius **3:**482:2b; **18:**33:1a, 37:1a
p'ansori (Kor. lit. genre)
literature **22:**516:2a, 518:1b
music **6:**962:3a
pansy (bot.) **9:**118:1a
relation to viola **12:**383:2b
for a list of related subjects see PROPAEDIA: Section 313
Panta Delgada (Port.)
location *map* **25:**1047
Pantaenus (Stoic philos.)
influence on Clement of Alexandria **3:**375:1a
Pantágoro (people): *see* Patángoro
"Pantagruel" (novel by Rabelais): *see* "Gargantua and Pantagruel"
"Pantagrueline Prognostication" (work by Rabelais)
discussed in biography **9:**873:1b
Pantaléon, Jacques (pope): *see* Urban IV
"Pantalhon y **las** vistadoras" (work by Vargas Llosa): *see* "Captain Pantoja and the Special Service"
Pantaleone family (Middle Ages, Eur.)
history of bronze doors **17:**147:1a
Pantaloon, *or* Pantalone (stock character) **9:**118:2a
occurrence in dramatic literature

23:145:2b
role in cornmedia dell'arte **3**:486:3b
Pantanal, *or* Lago Xarays (floodplain, Braz.) **9**:118:2b
Brazil **15**:189:1a
location *map* 15:188
Paraguay River **27**:625:2b, 627:2b, *illus.* 628
South America **27**:586:2b *passim to* 588:1a
Pantanal complex (S.Am. vegetation)
plant life of Rio de la Plata **27**:628:1b
pantao (Chin. myth.): *see* p'an-t'ao
Pantar Island, *or* Pandai Island, *or* Pulau Pantar (isl., Indon.) **9**:118:3a
Alor Islands **1**:291:3a
location *map* **21**:219
Pantarchy (social theory)
role of Woodhull **12**:743:1b
Pante Macassar (Indon.): *see* Okussi
Pantelleria Island, *or* Isola di Pantelleria, *or* Cossyra (is., It.) **9**:118:3a
location *map* 22:171
pantellerite (min.)
rhyolite phenocrysts **10**:33:1a
Panter, Peter (Ger. writ.): *see* Tucholsky, Kurt
Panth (Sikhism): *see* Khalsa
Panthalassa (anc. ocean)
paleogeography **25**:179:2b; *illus.* **19**:794 *passim to* 833
Permian Period **9**:299:1a; **19**:824:1a, *illus.* 823
Triassic Period **19**:827:2b, 830:1b, 831:1b, *illus.* 830
Panthay Rebellion (Chin. hist.)
place in Yunnan history **16**:205:2b
pantheism
MICROPAEDIA 9:118:3b
MACROPAEDIA **26**:550:1a
contribution by
Goethe **20**:138:2a
Schelling **10**:512:2b
Spinoza **25**:750:2b
philosophy
Hegelianism **20**:491:2a
Stoicism **25**:599:2a
religion
comparison with
monotheism **26**:560:2a, 562:1a
nature worship **26**:531:1b
theism **26**:563:2a
Greece **5**:462:2a
Hinduism **20**:536:2b
Mesopotamia **23**:861:1b
mysticism **26**:586:1a
prayer **26**:783:1a
for a list of related subjects see PROPAEDIA: Section 811
see also acosmism; immanence; monism; panentheism
Pantheon, *or* Santa Maria Rotunda, *or* Santa Maria Rotonda (bldg., Rome, It.) **9**:119:1b
major ref: in Rome **26**:924:2a
architecture **13**:910:1b
brickwork **21**:287:2b
building construction **15**:316:1b
exedra 43629:1b
masonry 7 913:3a
space **13**:892:1b, *illus.*
Campus Martius 2782:1b
history
Boniface IV **2**:360:3a; **16**:308:1a
Roman Empire **20**:317:2b
Agrippa **1**:158:1a
Hadrian **5**:609:2b
Pantheon, *or* Sainte-Geneviève (church, Pans, Fr.) **9**:119:2b
major ref: in The History of Western Architecture **13**:965:2b
architecture
David d'Angers' sculpture **3**:911:3a
Soufflot's design **11**:25:1a
historical features of Paris **25**:443:2b
paintings by
Gérard **5**:205:3b
Puvis **9**:817:2a
tombs
Hugo **6**:126:3a
Mirabeau 8:178:1b
Zola **12**:929:1a
"Pantheon" (work by Godfrey of Viterbo)
Apollonius of Tyre tale **1**:485:3b
Pantheon, Society of the (Fr. rev. group)
Babeuf s role **1**:767:1b
"Pantheon-Nadar" (work by Nadar)
discussed in biography **8**:477:2a
panther (mammal): *see* leopard; puma
"Panther" Incident (Eur. hist.): *see* Agadir Incident
Panther medium tank (Ger. tank)
characteristics **11**:544:3a, *table;* **29**:585:2a
panther **mushroom,** *or* Amanita pantherina (bot.)
poisonous plants *illus.* Plate I fol. **25**:914
Panther Party (Am. org.): *see* Black Panther Party
Panthera (genus of mammals): *see* Leo
Panthera **leo** (mammal): *see* lion
Panthera nebulosa (mammal): *see* clouded leopard
Panthera onca (mammal): *see* jaguar
Panthera **pardus** (mammal): *see* leopard
Panthera **tigris** (mammal): *see* tiger
Panthera uncia (mammal): *see* ounce
Panticapaeum, *or* Panticapaion (Ukraine): *see* Kerch
panting (pbysiol.) **9**:119:3a
feature of warm-bloodedness **12**:497:3b
function in birds **15**:8:1b
Pantjasila (Indon. philos.): *see* Pancasila
pantobase airplane, *or* all-base airplane (aircraft)
description **10**:586:2b
Pantodon buchholzi (fish): *see* African butterfly fish
pantodont, *or* Pantodonta (zool.)
description **23**:349:2a, *chart* 352
pantograph, *or* reducing machine **9**:119:3a
use in
diesinking **4**:86:1a
drawing **17**:470:1b
miniature painting **25**:330:2a
minting **16**:552:1a, 554:1b
for a list of related subjects see PROPAEDIA: Section 722
Pantolestes (zool.)
description **23**:433:1b
pantomime: *see* mime and pantomime
pantomime ballet
ballet d'action **1**:840:1a
pantomimi (anc. Roman dancers)
Roman pantomime **16**:959:2b
Panton, William (Br. mer.)
association with McGillivray **7**:624:2a
Pantopoda (zool.): *see* sea spider
pantothenic acid (chem. compound) **9**:119:3b
characteristics **14**:1050:1a *passim* to 1052:1a, *table* 1051
mental illness **17**:359:2a
nutrition **25**:63:2a, *illus.* 53
for a list of related subjects see PROPAEDIA: Section 321
pantothere, *or* Pantotheria (zool.)
classification **23**:348:1b
place of Amphitherium **1**:354:1b
"Pantry, The" (paint. by Hooch)
discussed in biography **6**:41:3b, *illus.*
pants suit (clothing)
women's fashion **11**:360:2a; *illus.* 17499
panty hose
method of knitting **21**:582:1a
types of hosiery **6**:77:2b
Pantycelyn, Williams (Br. rel. leader): *see* Williams, William
Pánuco River, *or* Río Pánuco (riv., Mex.) 9:120:1a
drainage of Mexico **24**:30:2b
location *map* 2428
Panum's fusional area (psychol.)
depth perception studies **27**:195:1b
Panuridae (bird) 9:120:1a
for a list of related subjects see PROPAEDIA: Section 313
Panurus hiarmicus (bird): *see* reedling
Panyassis (anc. Gr. poet) **9**:120:1b
Panza, Sancho (character in Don Quixote) 9:120:1b
Panzer, Georg Wolfgang (Ger. au.)
cataloging of incunabula **6**:281:3b
panzer division (mil. unit) 9:120:1b
significance during World War II **29**:653:2a; **29**:988:1a
use of armoured vehicles **29**:585:1b, 588:2a
Panzerfaust (weapon)
antitank weapon development **29**:555:1a
Panzerkampfwagon (Ger. tank)
specifications *table* **11**:544
Panzerschreck, *or* Ofenrohr (weapon)
bazooka **29**:563:1a
Panzerwaffe (Ger. mil. force)
history of tactics **29**:667:1b
pao (Chin. court circular)
journalism **6**:627:3a
newspaper publishing **26**:431:2b
p'ao (clothing) 9:120:2a
dress design **17**:500:1b, *illus.*
model for kimono **6**:866:2a
for a list of related subjects see PROPAEDIA: Section 629
"Pao-chang tai-fang **lu"** (work by Mi Fei)
discussed in biography **8**:88:1b
Pao-chi, *or* Baoji (China) **9**:120:2b
location *map* **16**:40
place in Shensi **16**:223:1b
pao-chia, *or* baojia (Chin. govt.) **9**:120:3a
role in Sung dynasty **16**:100:1b
for a list of related subjects see PROPAEDIA: Section 542
"Pao-chin ying-kuang chi" (work by Mi Fei)
discussed in biography **8**:88:2a
Pao-ch'ing (China): *see* Shao-yang
Pão de **Açúcar** (mt., Braz.): *see* Sugar Loaf
Pao Hsi (Chin. mythical emp.): *see* Fu Hsi
pao-kao **wen-hsüeh** (Chin. lit. genre)
Chinese literature **16**:239:2a
Pao-p'u-tzu (Chin. philos.) *see* Ko Hung
"Pao-p'u-tzu" (work by Ko Hung)
discussed in biography **6**:922:3a
Pao River (riv., Venez.)
location *map* **29**:471
Orinoco River **27**:622:2a
Pao-ting, *or* Baoding (China) **9**:120:3b
location *map* **16**:40
Pao-t'ou, *or* Baotou (China) **9**:121:1b
location *map* **16**:40
place in Inner Mongolia **6**:320:3b; **16**:217:2a, 218:1b
urbanization in modern China 1650:1a
Pao-t'ou carpet **9**:121:2b
Paoan language (As. lang.)
Mongolian language **22**:575:2b
Paola, *or* Paula, *or* Pawla, *or* Rahal Gdid (Malta) 9:121:2b
location *map* 23335
Paoli, Pasquale (Corsican states.) **9**:121:3a
Boswell **2**:406:2a
Buonaparte, Carlo **24**:748:1a
"Paolina Borghese as Venus Victrix" (work by Canova)
style of dress in Neoclassical sculpture **27**:105:2a, *illus.*
Paolo (personal name): *see* Paul, except as below, *e.g.,* Paul of the Cross, Saint
Paolo, Acqua, *or* Trajana, Aqua (Roman aqueduct)
methods of Roman aqueduct construction **26**:380:2a
Paolo, Veneziano, *or* Master Paolo (It. art.) **9**:121:3b
Paolo da Siena (It. an.)
bust of Benedict XII *illus.* **2**:94
Paolozzi, Eduardo **Luigi** (Br. art.) **9**:122:1a
Paopao (Fr. Poly.)
location *map* **25**:234
PAP (pol. party, Sing.): *see* People's Action Party
Pap smear (med.): *see* Papanicolaou's stain
Papa (Hung.)
location *map* **20**:694
Papa Doc (pres. of Haiti): *see* Duvalier, François
"Papa Hamlet" (work by Holz and Schlaf)
German literature **20**:35:2a
Papa **Westray** (is., Orkney Isls., U.K.)
location *map* **29**:8
papacy (Roman Cath.)
MICROPAEDIA 9:122:1a
MACROPAEDIA **26**:897:1a
dispensation 4:125:3a
dress and vestments **26**:831:2a
history 26883:1a
issuance of coinage **16**:539:1b, 541:1a
papal registers **20**:592:2a
political role
church and state **3**:305:2b
diplomacy **17**:332:2b, 337:2b
sacred kingship 2 61027:2b
role in
Austria **14**:508:2b
Avignon **1**:740:3a
Byzantine Empire **15**:393:2b
Carolingian Empire **9**:272:3b
Christianity **10**:149:2a; **16**:268:1a
Eastern Orthodoxy **8**:93:2b; **17**:840:1b
Eastern rite churches **4**:336:3a
England **29**:32:1a, 47:1a
Becket **2**:31:3a
Cromwell **3**:749:3a
Henry II **5**:836:1a
John of England **6**:570:3a
Wycliffe and the Lollards **7**:453:1b; **12**:786:3b
Finland 19:186:2b
France **19**:460:1b, 468:1b, 477:1a
Carolingian dynasty **19**:457:1b
Philip I **9**:368:3b
Philip IV **9**:371:1b
Richelieu **10**:50:2b
Germany **5**:218:3b; **20**:73:2b, 88:2b
Holy Roman Empire **6**:21:3a; **20**:629:1b *passim to* 633:2b
Frederick I **4**:951:1a; **22**:201:2b
Frederick II **4**:953:2b; **22**:203:2a
Henry III **5**:846:2a
Henry IV **5**:847:1b
Henry V **5**:848:2b
Investiture Controversy **6**:363:1a
Otto I **9**:2:2b; **22**:196:2a
Italy **22**:189:2a, 190:1b, 196:1b *passim to* 218:2b
Franco-German War **4**:935:1a
Robert Guiscard **10**:102:2a
Rome 26930:1b
Savonarola **10**:484:1b
Venice **29**:486:2b
Middle Ages **18**:614:2a, 624:Ib; **29**:113:1b
Council of Basel **1**:933:1a
Crusades **16**:827:2a
missionary journeys **16**:354:2a
Normans **22**:198:1a
Protestantism **26**:207:2a, 232:2b
Reformation **9**:995:2a; **18**:649:1b
Luther **20**:568:1a; **23**:308:2b
Protestant views **1**:450:2a; **17**:407:1b
Roman Catholic Church **26**:877:1a, 905:2b
episcopacy 16288:1a
Roman Empire **16**:263:1b
Spain **28**:25:1b
views on pentarchy **9**:267:3a
see also antipope; papal document; pope; Vatican City; papal doctrines (*e.g.* Josephinism; papal infallibility; papal primacy); *and* papal vestments (*e.g.* fisherman's ring; tiara)
Papadiamandis, Alexandros (Gr. writ.)
contribution to Greek literature **20**:359:2a
Papadiamantópoulos, Yánnis (Fr. poet): *see* Moréas, Jean
Papadopoulos, Georgios (pr.min. of Gr.)
role in Greek history **20**:203:1b
Papago (people) 9:122:3a
alcoholic beverage development **13**:200:1b
ethnological affinities **13**:356:1b, 375:2a, 394:2b, *maps* 351, 375

music **13**:321:1a *passim to* 327:2b
for a list of related subjects see PROPAEDIA: Section 511
Papago Indian Reservation (reg., Ariz., U.S.)
location *maps* **29**:157, 180
Papagos, Alexandros (Gr. states.) **9**:122:3b
association with Makarios III **7**:717:1a
role in World War II **20**:202:1a; **21**:844:1b; **29**:995:1a
papain (enzyme) **9**:124:1a
derivation from papaya **9**:126:1a; **13**:672:2b
use in Porter's study of antibody structure **9**:627:3a
Papak (Iranian rel. leader): *see* Babak
Papak (Pers. prince): *see* Babak
papakancha (Inca meas.)
Inca system **26**:42:1b
Papakura (N.Z.)
location *map* **24**:919
papal brief (Roman Cath.): *see* brief
papal bull (Roman Cath.): *see* bull
papal chancery (Roman Cath.)
historical record of papal office **20**:594:2a
role during Middle Ages **18**:626:1b
Papal Commission for Vatican City (Vatican govt.)
administration of Vatican City **12**:280:1b
papal council (rel.): *see* consistory
papal diadem (papal dress): *see* tiara
papal document (Roman Cath.)
study of history **20**:594:2a
see also brief; bull; decretal; encyclical; motu proprio
papal infallibility (Roman Cath.) **9**:124:1b
major ref. in Roman Catholicism **26**:892:1b, 897:2b, 906:1a
promulgation by first Vatican Council **9**:122:1b; **12**:280:2b
viewed by
Dollinger **4**:157:2b
Honorius I **6**:39:3a
Newman **8**:658:2b
Pius IX **9**:486:2b
Sarpi **10**:457:3b
Ultramontanists **12**:118:3a
for a list of related subjects see PROPAEDIA: Section 827
papal legate (Vatican rep.): *see* legate
Papal Palace (bldg., Avignon, Fr.): *see* Papes, Palais des
papal primacy (Roman Cath.)
based on
Council of Sardica canons **10**:450:3a
Council of Trent canons **16**:312:2a
New Testament and historical precedent **9**:604:3a
Eastern Orthodox beliefs **16**:270:2a; **17**:841:2a
opposition by
conciliarism doctrine **3**:515:3b
Council of Constance **3**:560:1a
promulgation by first Vatican Council **9**:122:1b
Roman Catholic history **26**:883:1b, 897:1a, *illus.* 882
see also Petrine theory
Papal Secretariat of State, *or* Papal Secretariat (Roman Cath. offi.)
role in Roman Curia **10**:150:1a
Papal States, *or* Church States, *or* Stati Della Chiesa, *or* Stati Pontifici (hist. reg., It.) **9**:124:2a
division into legations **7**:243:3b
history of
Amiens Treaty **1**:341:3a
Italy **22**:190:2b
Ravenna **9**:959:1a
Umbria **12**:122:3b
role of
Antonelli **1**:465:3b
Borgia **2**:386:2a
Gregory the Great **5**:478:1a
Innocent III **6**:322:2a
Pius IX **9**:485:3b
Schiner **10**:518:2b
Stephen II **11**:249:2b
see also Vatican City
Papalaua Falls (waterfall, U.S.)
height and water discharge *table* **26**:855
Papaloapan River, *or* Río Papaloapan (riv., Mex.) **9**:124:3b
drainage of Mexico **24**:30:2b
Papandayan (mt., Indon.)
location *map* **21**:219
major volcanoes *table* **12**:420
Papandreou, Andreas Georgios (Gr. states.) **9**:124:3b
appointment of Mercouri **8**:29:3b
association with Georgios Papandreou **9**:125:2a
role in Greek politics **20**:188:1a, 203:1a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Papandreou, George (archbp. of Athens): *see* Damaskinos
Papandreou, Georgios (Gr. pr.min.) **9**:125:1b
association with Andreas Papandreou **9**:124:3b
role in Greek history **20**:188:1a, 202:1b
Papanicolaou's stain, *or* Pap smear (med.) **9**:125:2a
aspect of
cancer detection **26**:664:2a
gynecological examination **5**:592:1b
diagnosis of herpes simplex infection **5**:884:3a
procedures of diagnosis **17**:255:2a
for a list of related subjects see PROPAEDIA: Section 423
Papantla (Mex.)
location *map* **24**:28
Papao, *or* Papara (Fr. Poly.)
location *map* **25**:234
Papareschi, Gregorio (pope): *see* Innocent II
Papas, Páramo de las (upland, Colom.): *see* Las Papas, Páramo de
Papatoetoe (N.Z.)
location *map* **24**:919
Papaver (bot.)
genus of poppies **9**:609:1a
Papaver dubium (bot.)
poppy *illus.* **9**:609
Papaver nudicaule (bot.): *see* Iceland poppy
Papaver orientale (bot.): *see* Oriental poppy
Papaver pavoninum (bot.): *see* peacock poppy
Papaver rhoeas (bot.): *see* corn poppy
Papaver somniferum (bot.): *see* opium poppy
Papaveraceae, *or* poppy family (bot.) **9**:125:2a
characteristics **9**:125:2b; **13**:635:2a
source of alkaloids **15**:858:1a
for a list of related subjects see PROPAEDIA: Section 313
see also poppy
Papaverales, *or* poppy order (plant order) **9**:125:2b
annotated classification **13**:631:1a
characteristics **13**:634:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Fumariaceae; Hypecoaceae; Papaveraceae
papaverine (drug)
alkaloid synthesis **15**:866:2b
drug problems **13**:212:2b
papaw (Asimina triloba): *see* pawpaw
papaya, *or* Carica papaya, *or* papaw, *or* pawpaw (fruit) **9**:125:3a
characteristics **9**:186:3a; **13**:672:2b
scientific name, origin, and uses *table* **19**:136
for a list of related subjects see PROPAEDIA: Section 313
Pape, Jean-Henri (Fr. mus. craftsman)
development of piano **24**:682:2a
Papeete (Fr. Poly.) **9**:126:1a
importance in French Polynesia **4**:977:1a; **25**:293:2b
location *map* **25**:234
Papen, Franz von (Ger. states.) **9**:126:1b
association with
Cicero **3**:313:3a
Göring **5**:373:3b
Hindenburg **5**:934:2a
role in German history **20**:120:2b
Papenbroeck, Daniel van (Belg. cler.)
relation to "Acta Sanctorum" **2**:343:1b
study of diplomatics **20**:591:2b
Papenburg (Ger.)
location *map* **20**:42
paper
MICROPAEDIA **9**:126:2b
MACROPAEDIA **21**:373:1a
major ref. in Drawing **17**:462:2b
analysis in policework **25**:971:1b
applications
arts
calligraphy **29**:1062:1b
Chinese art **17**:676:1b, *illus.* Plates 6–8 fol. **17**:676; **19**:336:2a
combination with chalk **17**:464:1b
Japanese art *illus.* Plates 14–20 fol. **17**:732
modern art *illus.* Plate 8 fol. **25**:330
painting conservation and restoration **14**:115:1b
photography **25**:789:2b
documents **20**:592:2b
money **16**:106:1a; **24**:324:1a
use of wastes from papermaking **7**:932:1b
wallpaper **12**:474:3b
writing material **9**:78:3b; **20**:609:2a; **21**:617:1b
cause of problems in sewage systems **26**:392:1a
definition of modern parchment **9**:148:2a
development of
book publishing **26**:420:2a
Chinese education **18**:5:2b
currency **16**:530:1b
printing **26**:72:1a
rotogravure printing **10**:203:2a
printmaking **26**:123:2a
invention
China **16**:81:1a; **22**:956:1b
Ts'ai Lun **12**:10:1b
production
contribution by Burgess **2**:646:1b
significance of
Appleton **1**:493:1a
Dartford **3**:892:2a
Menasha **8**:2:2a
use of
bagasse **1**:791:3a
calendering **2**:740:2b
clay minerals **6**:730:1b
embossing technique **4**:470:3a
flatbed press **4**:819:2a
Fourdrinier machine **4**:906:1b
offset printing **8**:882:3b
paper pulp **9**:127:2b
papyrus **9**:132:2a
plastics and resins **21**:345:1b
rotary press **10**:199:2a
sizing **10**:856:2b
sulfite process **11**:371:2a
twin wire process **12**:80:2a
watermark **12**:523:3b
wood **19**:425:2a
properties of chipboard **3**:243:1a
use by Mesoamerican cultures **22**:773:1b
for a list of related subjects see PROPAEDIA: Section 732
see also papyrus
paper birch, *or* Betula papyrifera, *or* canoe birch, *or* silver birch, *or* white birch (bot.) **9**:126:3b
for a list of related subjects see PROPAEDIA: Section 313
paper bush (bot.): *see* paper tree
paper cartridge (ammunition)
development of artillery **29**:549:1b
"Paper Chase, The" (Am. film)
role of Houseman **6**:85:1a
paper chasing, *or* hare and hounds (sport)
cross-country running **3**:754:2b
paper chromatography (chem.) **9**:127:1b
contrast with thin-layer chromatography **11**:709:3a
development **13**:542:2b
role of Runge **10**:241:1a
use in biochemistry **14**:1102:1b
for a list of related subjects see PROPAEDIA: Section 122
paper cut (art): *see* cardboard cut
paper folding, *or* origami (art) **9**:127:2a
paper money: *see* bank note
paper mulberry, *or* Broussonetia papyrifera (bot.)
characteristics **8**:404:2b, *illus.*
paper nautilus, *or* Argonauta, *or* argonaut (cephalopod)
characteristics **8**:563:1a; **14**:1166:2b; **24**:319:1a
paper plant (plant): *see* papyrus
paper pulp **9**:127:2b
kraft process **6**:979:3a
sulfite process **11**:371:2a
paper recovery system
major ref. in Chemical Process Industries **21**:375:1a
paper tree, *or* Edgeworthia papyrifera, *or* paper bush (bot.)
description **11**:749:3b
paper wasp, *or* Polistinae (insect) **9**:127:3a
characteristics **12**:512:2a, *illus.*
paperback book
major ref. in Publishing **26**:428:1a
list of best-sellers **2**:170:1a
methods of binding **2**:371:1a
role of
Lane **7**:141:1b
modern typography **26**:104:2b
significance in
art-trade system **14**:104:2a, 117:1a
book publishing **2**:370:1b
detective story development **4**:39:2b
economics of novel publication **23**:136:2a
paperbark maple, *or* Acer griseum (bot.)
description **7**:807:3b
paperbark tree, *or* Melaleuca (bot.) **9**:127:3a
for a list of related subjects see PROPAEDIA: Section 313
paperboard, *or* cardboard
grade of paper **21**:382:2b
use in packaging **9**:50:3b
paperflower, *or* Bougainvillea glabra
description **8**:840:1a, *illus.*
papermaker's alum: *see* aluminum sulfate
paperweight (decorative arts)
production by Baccarat **1**:772:3a
Papes, Palais des, *or* Papal Palace (bldg., Avignon, Fr.)
Rhône River *illus.* **18**:571
significance in Avignon **1**:740:3b
Papey (is., Ice.)
location *map* **20**:761
Paphiopedilum (bot.)
description **7**:95:3a
Paphlagonia (anc. dist., Anatolia) **9**:127:3b
conquest by Mithradates VI **8**:196:2b
Paphos (dept., Cyp.)
location *map* **16**:895
Paphos, *or* Páfos (Cyp.) **9**:128:1a
location *map* **16**:895
Papiamento, *or* Papiamentu (lang.) **9**:128:1b
Creole languages **22**:625:2a
use in
Aruba **1**:608:3b; **29**:778:1b
Netherlands Antilles **8**:616:3a
West Indies **12**:592:3a; **29**:723:2a, 782:2a
for a list of related subjects see PROPAEDIA: Section 514
Papian Code of Gundobad (Germanic law)
use in French society **19**:459:2a
Papias (bp. of Hierapolis) **9**:128:1b
biblical literature **14**:961:2b
patristic literature **16**:315:2a
views on
Gospel According to Mark **14**:973:1b
logia **7**:447:2a

witness to Johannine Letters **14:**992:2a
papier collé (art form)
collage development **3:**451:3a
work of Braque **2:**478:3b
papier-mâché **9:**128:2a
folk art sculpture **19:**329:1b
furniture **17:**46:1a
printing **11:**255:1a
sculpture **15:**735:1a; **27:**48:2b
Papilio cresphontes (butterfly): ***see*** giant swallowtail butterfly
Papilio dardanus (insect)
mimicry **18:**870:2a
Papilio marcellus (insect): ***see*** zebra swallowtail butterfly
Papilio **polyxenes** asterius (insect): ***see*** black swallowtail butterfly
Papilio troilus (insect): ***see*** spicebush swallowtail butterfly
Papilionaceae (plant fam.): ***see*** Fabaceae
Papilionidae (insect fam.)
butterfly classification **2:**687:1a
Papilioninae (zool.): ***see*** swallowtail butterfly
Papilionoidea (insect): ***see*** butterfly
Papilionoideae, ***or*** Faboideae (plant subfamily)
major ref: in Angiosperms **13:**689:2a
papilla (anat.)
function in tunicates **12:**42:1a
see also dermal papilla; lingual papilla; mantle papilla
papilla amphibiorum (anat.): ***see*** amphibian papilla
papillary muscle (anat.)
function in heart **12:**309:2b
papilledema (med.)
causes and effects **27:**201:2a
visual-field defect **12:**399:3b
papilloma, ***or*** epithelial papilloma (path.)
description **8:**519:3b
papillomavirus, ***or*** papilloma virus, ***or*** human papilloma virus (path.) **9:**128:2a
cancer production **15:**521:2b
malignant transformation **29:**506:2a
for a list of related subjects see PROPAEDIA: Section 313
Papillon (Fr. criminal): ***see*** Charrière, Henri
papillon, ***or*** dwarf spaniel (breed of dog) **9:**128:2b
"Papillon" (work by Charrière)
discussed in biography 3:131:1a
Papin, Denis (Br. phys.) **9:**128:3a
pressure cooker **1:**723:2b; **18:**336:1a; **28:**451:2a
safety valve **2:**332:2b
Papineau, Louis Joseph (Can. pol.) **9:**128:3b
association with
Mackenzie **7:**637:1a
Parti Rouge 9:174:2a
French-Canadian nationalism **15:**494:1b
Papini, Giovanni (It. au.) **9:**129:1b
Pragmatism **25:**639:2a
Papinian, ***or*** Aemilius Papinianus (Roman jur.) 9:129:2a
contribution as prefect **9:**675:1a
influence on Ulpian **12:**116:1a
role in Lebanese history **22:**897:1b
"Papinianus" (work by Gryphius)
discussed in biography **5:**525:3a
Papio (mammal): ***see*** baboon
Papio **comatus** (primate): ***see*** chacma
Papio hamadryas (primate): ***see*** hamadryas
Papio papio (primate): ***see*** guinea baboon
Papio sphinx (primate): ***see*** mandrill
Papio ursinus (primate): ***see*** chacma
Papirofsky, Joseph (Am. producer and dir.): ***see*** Papp, Joseph
papooseroot (plant): ***see*** squawroot
Paposo (Chile)
significance of copper resources **1:**661:1a
papovavirus, ***or*** Papovaviridae (virus group) 9:129:2a
annotated classification **29:**510:1b
causation of malignant transformation **29:**506:2a
Papp, Joseph, ***or*** Joseph Papirofsky (Am. producer and dir.) **9:**129:2b
involvement with Off-Broadway **8:**881:1b
pappataci fever, ***or*** phlebotomus fever, ***or*** three-day fever, ***or*** sand fly fever (path.) **9:**129:3a
for a list of related subjects see PROPAEDIA: Section 423
Pappeuheim, Bertha (Aus. psychiatric patient): ***see*** Anna O.
Pappenheim, Gottfried Heinrich, Count **zu** (Ger. of.) **9:**130:1a
pappus (bot.)
feature of Asterales 13712:1b
plant reproduction **26:**621:2b
Pappus of Alexandria (Gr. math.) **9:**130:1b
history of mathematics **19:**893:2a, 925:2a; **23:**571:1b
influence of Eratosthenes **4:**536:3a
Pappus' theorem (geom.)
projective geometry **19:**926:2b
see also Pascal's theorem
paprika (spice) 9:130:2b
condiments **9:**273:3b
"Papst und das **Konzil,** Der" (work by Döllinger): ***see*** "Pope and the Council, The"
Papua, Gulf of (gulf, Pac.O.) **9:**130:3a
location ***map*** **25:**271
Oceanic art **25:**115:1b
Papua New Guinea, ***or*** Independent State of **Papua** New Guinea
MICROPAEDIA **9:**130:3a
MACROPAEDIA **25:**270:1a
MAP 25271
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
acquisition of Admiralty Islands **1:**104:1b
arts **25:**110:2b, *illus.* 105 ***passim to*** 119
body decoration **17:**505:1a
dance *illus.* 25:127
ritualistic art *illus.* Plate 4 fol. 26804
flag *illus.* Plate 9 fol. **4:**810
history **25:**239:2b, 244:1b
independence date ***table*** 3464
Indonesia **21:**244:1b
major volcanoes ***table*** **12:**420
Melanesia **7:**1025:3a
pidgin language **7:**1027:1a
women's status ***table*** **12:**734
Papua New Guinea, University of (univ., Pap.N.G.)
development of Oceanic literature **25:**132:2a

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Papuan (people)
attitude toward inheritance **21:**638:1b
classification in Melanesian geographic race 7:1026:3b
distribution 8:186:2a; 25273:1a
history and culture of
Indonesia **21:**222:2a
Melanesia **7:**1025:3a; **25:**248:1a
influence on Australian Aborigines **14:**439:1b
use of totem masks **23:**547:1a
Papuan languages
MICROPAEDIA **9:**131:3b
MACROPAEDIA **22:**745:1a
distribution ***in***
Pacific Islands 7:1025:3a; **25:**246:2a, 248:1a
Papua New Guinea **25:**273:1a
language classification issue **22:**578:2b
origins of Oceanic peoples 25241:1b
for a list of related subjects see PROPAEDIA: Section 514
Papuk Mountains (mts., Croatia)
location ***map*** 14595
papule (anat.)
affected by pseudoxanthoma elasticum **28:**304:1b
Papyernikov, Yoysef (Isr. writ.)
contribution to Yiddish literature **29:**1082:2a
Papyri, Villa of the (villa, Herculaneum, It.)
excavation 5867:1b
papyrology 9:132:1b
research in Valley of the Kings **6:**875:3b
role in epigraphy **20:**597:2a
papyrus, ***or*** Cyperus papyrus, ***or*** paper plant (plant) **9:**132:2a
depiction in ancient Egyptian art **17:**97:1b
importance to study of paleography **9:**78:3a
species of Cyperales **3:**825:3b
uses **13:**737:1b; **18:**104:2a
for a list of related subjects see PROPAEDIA: Section 313
papyrus (writing material) **9:**132:2a
history of paper production **21:**373:1b
importance in
classical scholarship **27:**29:2b
document seal use **20:**612:2a
publishing history **26:**417:1a
writing history **21:**617:1a
relation to paleography **20:**609:1b
use in
biblical literature **14:**963:2b, 966:1b
documents **20:**592:2b
Egyptian art **18:**152:1a
Greek writing **29:**1057:2b, *illus.*
hieroglyphic writing **29:**1039:2b
see also paper; papyrus roll
Papyrus Bodmer II (bibl. lit.)
manuscript of New Testament **14:**966:2a
papyrus column (Egy. rel.) **9:**132:2b
papyrus roll, ***or*** biblion (anc. book)
major ref: in Publishing **26:**417:1a
relationship to books **2:**369:3a; **20:**609:2a
Paqari-tarnpu, ***or*** Paccari Tampu (Inca shrine, Peru)
Inca mythology **6:**277:1a; **26:**37:1a, ***map*** 27
paqarina (Andean shrine)
Inca mythology 2637:1a
Paquier. Claudius Innocentius du (Du. potter)
history of Vienna porcelain **12:**358:1b; **17:**118:2b
par (golf)
scoring of golf 28:155:2a
PAR (U.K. govt.): ***see*** program analysis review
par condicio creditorum (law)
principles of bankruptcy law **15:**358:1a
"Par **les** champs et par **les grèves"** (work by Flaubert)
discussed in biography **4:**822:1a
par-three golf
description **28:**155:2b
par value (econ.)
use in foreign exchange market **21:**921:2b
Pará (state, Braz.) **9:**132:3a
location ***map*** 15:186
Pará (Braz.): ***see*** Belém
Para (dist., Sur.)
location ***map*** **28:**318
para (Islamic scripture): ***see*** juz'
para-. . . (isomeric form in chem.): ***see under*** general chemical compound by name, except as below
para adumma (Judaism): ***see*** red heifer
para-aminobenzenesulfonamide (drug): ***see*** sulfanilamide
para-aminobenzoic acid, ***or*** aminobenzoic acid, ***or*** PABA (chem. compound) **9:**133:1b
animal nutrition 2553:1b
biochemical functions **14:**1053:2b
comparison with sulfanilamide **11:**366:3a
for a list of related subjects see PROPAEDIA: Section 321
para-aminohippuric acid (chem. compound): ***see*** p-aminohippuric acid
para-aminophenol (chem. compound) analgesics **17:**536:2b
para-arninosalicylic acid, ***or*** aminosalicylic acid, ***or*** PAS (chem. compound) **9:**133:1b
medicine **23:**784:2a
para-ascending (sport)
association with skydiving **10:**869:2b
"Para el **cielo** y **los** altares" (work by Benavente y Martinez)
discussed in biography **2:**89:3b
para-hydrogen (chem.)
major ref: in Chemical Elements **15:**941:2a
molecular form 6:191:3b
para nut (nut): ***see*** Brazil nut
para position (chem.)
substitution reactions **15:**781:2b
Pará River, ***or*** Rio **Pará** (riv., Braz.) **9:**133:2a
Amazon River **27:**617:1b
location ***map*** **15:**188
Para rubber tree, ***or*** Hevea brasiliensis, ***or*** seringa
production **19:**413:2a
source of
latex 7:179:2a
natural rubber **10:**223:1a; **13:**696:1b; **21:**331:1a
vegetation of Southeast Asia **14:**152:1b; **25:**878:1b
parabasis (lit.)
ancient Greek comedy **20:**354:2b
Old Comedy **8:**907:3b
Parabel (riv., Russ.)
physiography of Ob River **14:**205:1b
Parabellurn pistol (firearm): ***see*** Luger pistol
Parablastoidea (class of echinoderms)
annotated classification **17:**864:2a
parable (Bible): ***see*** New Testament
parable (lit. genre)
MICROPAEDIA **9:**133:2a
MACROPAEDIA **23:**101:1a
comparison to myth **24:**717:1a
New Testament: ***see*** New Testament
for a list of related subjects see PROPAEDIA: Section 621
parable of the. . . : ***see under*** substantive word, ***e.g.,*** Good Samaritan, parable of the, except as below
"Parable of the Blind, The" (paint. by Bruegel)
discussed in biography **2:**572:1a
"Parable of the Prodigal Son, The" (ms. by Dwiggins)
development of American calligraphy **29:**1071:2b
parabola (conic) 9:133:2b
major ref: in Geometry **19:**904:2b, *illus.* 903, 905, 906
continuity **23:**582:2a
Fermat's generalization **4:**739:1b
Greek mathematics **23:**568:1a, *illus.* 569
orbit: ***see*** parabolic orbit
projectile motion **23:**709:2b
quadratic equation **9:**837:1a
parabola of Descartes (math.): ***see*** Trident of Newton
parabolic antenna, ***or*** parabolic reflector, ***or*** dish (elec.)
radar technology **26:**462:2b, *illus.* 463
radio astronomy **28:**511:2a
sound reflection **27:**562:2a
Very Large Array **12:**333:2b
parabolic dune (sand dune) formation **10:**406:3b
parabolic equation, ***or*** parabolic partial differential equation **9:**133:3a
definition **13:**485:1a, *illus.* 484
for a list of related subjects see PROPAEDIA: Section 10/22
parabolic microphone (instru.)
use of sound reflectors **27:**562:2a
parabolic orbit
comets **27:**534:1a, 535:2b
parabolic reflector (elec.): ***see*** parabolic antenna
paraboloid 9:133:3b
quadratic equation **9:**837:1a
Parabuteo unicinctus (bird): ***see***

Hams's hawk
paracanthopterygian, *or* Paracanthopterygii (zool.)
MICROPAEDIA **9**:134:1a
MACROPAEDIA **19**:246:2a
for a list of related subjects see PROPAEDIA: Section 313
Paracas (anc. S.Am. culture) **9**:134:1b
arts **1**:381:3b; **13**:343:2a; **26**:32:1a, *map* 27
funeral and burial customs **2**:650:2b
Paracas Peninsula (penin., Peru)
location *map* 25517
Paracatu (riv., Braz.)
São Francisco River **27**:630:2a
Paracel Islands, *or* Hsi-sha Ch'ün-tao, *or* Xisha Qundao, *or* Quan Dao Hoang Sa (isls., S. China Sea) **9**:134:2a
Paracelsus, *or* Philippus Aureolus Theophrastus Bombastus von Hobenheim (Ger.-Swiss physic.) **9**:134:2b
influence on
alchemy 2580:1b
modern chemistry **25**:832:2a
Renaissance medicine **23**:780:2b
Rosicrucianism **10**:188:1b
role in
Italian humanism **20**:666:2b
Swiss culture **28**:350:2b
study of
essential oils **4**:564:1a
flammable gases **6**:191:3a
gnomes **5**:315:1a
occupational disease **8**:860:3a
poison **25**:908:1a
views on
man **26**:587:2b
microcosm **8**:102:2a
"Paracelsus" (poem by Browning)
discussed in biography **2**:564:3b
Paracentrotus (sea urchin)
use as food **10**:583:3b
Paracentrutus **lividus** (sea urchin)
use as food **10**:583:3b
paracetaldehyde (chem. compound): *see* paraldehyde
Paracheirudon innesi (fish): *see* neon tetra
parachute (aviation tech.) **9**:135:2b
development **5**:127:2b
spacecraft recovery **19**:47:2b
Parachute Creek (Colo., U.S.)
shale oil production **19**:585:2a
parachuting (sport): *see* skydiving
Paraćin (Yugos.)
location *map* **14**:594
Paraclete (Christianity): *see* Holy Spirit
Paraclete, *or* Le Paraclet (Fr. rel. community)
role of Héloïse **1**:26:2a; **5**:819:1b
Paraclinus marmuratus (fish)
egg-laying **19**:260:2a
paracompact space (math.)
differential manifolds **28**:732:2b
paraconglomerate (geol.)
classification **24**:253:2b
paracontrast (physiol.)
property of retina 27:184:2a
paracrine function (physiol.)
cell-to-cell communication **15**:584:1b
role in endocrine systems **18**:289:2b, 297:1a
Paracrinoidea (class of echinoderms)
annotated classification **17**:864:2a
Paracryphiaceae (plant fam.)
characteristics **13**:678:2b
parade
use in
advertising **23**:503:2b
circuses **3**:328:3a; **16**:422:1b
use of flowers on floats **17**:96:2b
see also carnival
"Parade" (ballet by Satie)
discussed in biography **10**:467:1a
place in Surrealist movement **25**:386:2b
scenario by Cocteau **3**:425:2b
stage and costume design by Picasso **25**:862:1a
"Parade, La" (paint. by Seurat)
artistry with linear design *illus.* 25319
Paradejeania rutiliodes (insect)
species of tachinid fly *illus.* **11**:486
"Parade's End" (work by Ford)
English literature **18**:460:1a
Impressionist literature 23:124:1a
"Paradesengen" (play by Heiberg)
discussed in biography **5**:800:1b
Paradip (India) 9:136:1a
"Paradis de la reine Sibylle" (work by La Sale)
discussed in biography **7**:73:3b
Paradis Peak (mt., St. Martin)
location *map* **29**:727
Paradisaea (bird): *see* plumebird
Paradisaea apoda raggiana (bird): *see* Raggiana bird-of-paradise
Paradisaeidae (bird): *see* bird-of-paradise
paradise (rel.) 9:136:1a
belief in Islam **22**:7:2b
creation myths and doctrines **17**:397:2b, 413:1a
paradise, bird of (bird): *see* bird-of-paradise
paradise, grains of (seeds): *see* grains of paradise
paradise flycatcher, *or* Tchitrea, *or* Terpsiphone (bird)
description **8**:244:2b
Paradise Island (recreation centre, Bah.)
feature of Nassau **8**:524:2b
"Paradise Lost" (epic by Milton)
major ref: in Milton **24**:141:1a
English literature **4**:501:3a; **18**:444:1a
Haydn's "The Creation" **5**:771:2a
influence of Andreini's "Adamo" **1**:390:2b
Johnson's criticism **22**:368:2b
Keats' "Endymion" **6**:781:1a
poetic technique
allegory **23**:106:1a
blank verse **2**:274:2a
prosody **23**:94:1b
paradise palm, *or* Howea, *or* Kentia (plant)
use as houseplant **19**:680:1a
"Paradise Regained" (work by Marsman)
discussed in biography **7**:882:2b
"Paradise Regained" (work by Milton)
discussed in biography **24**:141:1b
significance in English literature **18**:444:1a
paradise tanager, *or* Tangara chilensis, *or* siete colores
description **11**:535:2b
paradise tree (Christianity)
relationship to Christmas tree **3**:284:1b
Paradise Valley (Ariz., U.S.)
modern architecture **13**:989:2a
paradise whydah, *or* long-tailed paradise whydah, *or* Steganura paradisaea, *or* Vidua paradisaea (bird)
biological mimicry *illus.* Plate 2 fol. **24**:146
Passeres *illus.* Plate 4 fol. 15100
Paradiso (thea.)
stage machinery **11**:201:1b
"Paradiso" (work by Dante)
discussed in biography **16**:974:1b
place in Italian literature **22**:156:2a
role of Beatrice **2**:17:1a
"Paradiso" (work by Lezama Lima)
discussed in biography **7**:318:2b
"Paradiso, **Il"** (fresco by Giotto)
portrait of Latini *illus.* 7:184
paradox (lit.) 9:136:1b
Megarian logic **23**:264:2b
for a list of related subjects see PROPAEDIA: Section 621
paradox (logic)
mathematics **23**:553:2b; **25**:4:1a
Megarian logic **23**:264:2b
set theory **27**:228:1b
see also antimony; barber paradox; Cantor's paradox; liar paradox; paradoxes of Zeno; Russell's paradox; unexpected hanging paradox
"Paradox of Acting," *or* "Le Paradoxe sur le comédien" (work by Diderot)
discussed in biography **4**:81:1a
history of acting **1**:70:2a; **28**:531:1b
"Paradoxa" (work by Cicero)
discussed in biography **3**:314:2b
paradoxes of Zeno (Gr. philos.)
MICROPAEDIA 9:136:2a
MACROPAEDIA **25**:572:2a
development of mathematics **23**:566:1b
history of logic **23**:261:1b
mathematical analysis 254:1b; **28**:667:1a
pre-Socratic philosophy **25**:737:2a
Ten Paradoxes of Hui Shih 6:128:1b
see also individual paradoxes (*e.g.* Achilles paradox)
paradoxical cold and heat (biol.)
human sensory reception 27:167:1b
occurrence in mammals **27**:127:2b
tactual illusions **25**:498:2a
Paradoxides (paleon.) 9:136:2b
for a list of related subjects see PROPAEDIA: Section 313
Paradoxides harlani (paleon.)
characteristics **11**:926:1b
Paradoxides Series (geol.) 9:136:3a
for a list of related subjects see PROPAEDIA: Section 243
"Paradoxien des Unendlichen" (work by Bolzano)
contribution to set theory **23**:274:2a
Paradoxornis (bird): *see* parrotbill
Paradwip (India)
location *map* **21**:7
Paradzhanov, Sergey (Sov. dir.)
motion-picture history **24**:394:2b
paraeopods (zool.): *see* swimmeret
Paraetonium (Egy.): *see* Marsa Matruh
paraffin (chem. compound): *see* kerosine
paraffin hydrocarbon, *or* alkane, *or* paraffin series, *or* methane series (chem. compound)
MICROPAEDIA 9:136:3a
MACROPAEDIA **15**:769:1a
major ref: in hydrocarbon **6**:189:3b
alkylation **1**:274:3b
colloids **23**:673:2b
fossil fuels **19**:573:2a, 587:1b; **21**:502:1a
heterocyclic compounds 15834:1b
for a list of related subjects see PROPAEDIA: Section 122
paraffin oil (chern. compound): *see* kerosine
paraffin series (chem. compound): *see* paraffin hydrocarbon
paraffin wax (chem. compound) **9**:136:3a
applications
candles **2**:798:2b
flower arranging **17**:95:1b
microcrystalline wax comparison 8:102:2b
for a list of related subjects see PROPAEDIA: Section 122
paraffinic chain (chem.)
dye classification **15**:850:2b
paraflagellar rod, *or* paraxial rod (biol.)
structure of flagella **26**:270:2a
parafoil: *see* sport parachute
parafollicular cell, *or* C cell (anat.)
endocrine system **18**:309:1b
parafovea (anat.)
eye anatomy **27**:177:1b
Parafusulina (paleon.) **9**:136:3b
characteristic of Guadalupian Stage **5**:528:2b
paragenesis (min.) 9:137:1a
occurrence in ore deposits **21**:386:2a, 388:2a
for a list of related subjects see PROPAEDIA: Section 214
paragliding (sport)
association with skydiving **10**:869:2b
paragneiss (geol.)
granulite–gneissbelts **19**:779:2a
paragonimiasis (path.) **9**:137:1a
for a list of related subjects see PROPAEDIA: Section 423
Paragonimus westermani (zool.)
cause of paragonimiasis **9**:137:1a; **16**:842:2a
paragonite (min.) **9**:137:1b
description and classification **24**:200:2a *passim to* 202:1b, *illus.* 200
see also muscovite; sericite
Paragould (Ark., U.S.)
location *maps* **29**:155, 176
paragraphos (ling.)
punctuation of ancient Greek **29**:1050:2b
Paraguá River (riv., Bol.)
location *map* 15:159
Paragua River (riv., Venez.)
location *map* **29**:471
Paraguay River, *or* Rio Paraguaçu (riv., Braz.) **9**:137:1b
feature of Bahia **1**:800:1b
location *map* **15**:188
Paraguai, Riu (riv., S.Am.): *see* Paraguay River
Paraguaipoa (Venez.)
location *map* **29**:471
Paraguaná Peninsula, *or* Peninsula de Paraguaná (penin., Venez.) **9**:137:2a
location *map* **29**:471
Paraguari (Par.) 9:137:2a
Paraguay, *or* Republic of Paraguay, *or* República del Paraguay
MICROPAEDIA 9:137:2b
MACROPAEDIA **25**:426:1a
MAP **25**:427
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref: in South America **11**:36:2a
essential oil production *table* **4**:564
flag *illus.* Plate 9 fol. 4:810
history
colonization **22**:807:2a, *map* 811
Jesuit reducciones **16**:356:1a
military affairs
Bolivia **15**:166:2b
Brazil **15**:203:2a
Chaco War **3**:50:1b
Paraguayan War 9:139:1b
political centre of Asunción **1**:658:1b
United Nations membership *table* **12**:148
for an outline of the history of Paraguay see PROPAEDIA: Sections 951; 952; 966; 971; 974
Latin-American Integration Association **7**:181:2b
physical geography
Gran Chaco **27**:611:1b *passim to* 612:2b
national parks *table* **8**:545
Paraná and Paraguay Rivers **27**:625:2b
residence of Guarani **5**:533:1a; **13**:403:2b
South American Indian language groups *table* **22**:776
Paraguay–Parani–Plata river system (watershed, S.Am.)
geography of Brazil 15:189:2a
Paraguay River, *or* Rio Paraguai, *or* Rio Paraguay (riv., S.Am.) **9**:138:3b
major ref: in South America **27**:587:1a
drainage of Rio de la Plata **27**:625:1b, 627:2a
home of
Bororo **2**:393:2a
Guatb **5**:537:3b
hydrology of Bermejo River **2**:142:1a
longest rivers *table* **10**:92
watershed of
Bolivia **15**:159:1b
Paraguay 9:137:3a; 25426:1b *passim to* 430:1b
Paraguay River basin (basin, S.Am.)
Rio de la Plata **27**:625:2b, 627:2a
South American lowlands **27**:586:2b
Paraguay tea (bev.): *see* mat6
Paraguayan War, *or* Guerra da Tríplice Aliança, *or* Guerra de la Triple Alianza, *or* War of the Triple Alliance (S.Am. hist.) **9**:139:1b
capture of Asunción **1**:658:2a
history of
Argentina **14**:51:1a
Brazil **15**:203:2a
Rio de la Plata **27**:630:1b

importance of Luque 7:567:2b
role of López 7:474:2b
Paragymnomma (fly genus)
pollination of orchids 13:762:1b
Parahippus (paleon.)
horse evolution 20:650:2a
relation to Merychippus 8:44:3a
parahormone (hormone)
biochemical properties 14:1054:2b
Parahoué plateau (plat., Benin): *see* Aplahoué plateau
Paraiba, *or* Parahyba, *or* Parahyba do Norte (state, Braz.) 9:139:3a
location *map* 15:186
Paraiba (Braz.): *see* João Pessoa
Paraíba do Sul River, *or* Rio Paraiba do Sul (riv., Braz.) 9:140:1a
Paraiba state 9:139:3a
Rio de Janeiro 10:82:1b
Paraibuna (Braz.): *see* Juiz de Fora
Paraíso, El (archae. site, Peru): *see* El Paraiso
Paraiulidae (biol.): *see* wireworm
parakeet, *or* parrakeet (bird) 9:140:1b
major ref: in Birds 15:69:1a, *illus.* 70
relationship to conure 3:591:2a
for a list of related subjects see PROPAEDIA: Section 313
see also types of parakeet, *e.g.,* budgerigar
Parakidograptus acuminatus (fossil species)
Silurian–Devonian boundary 19:795:2b
parakiyarati (Hinduism)
concept of Vaisnava-Sahajiya cult 12:234:1b
Parakou (Benin) 9:140:2a
importance 29:861:2a
location *map* 29:795
Parakrama Pandita (Sinhalese writ.)
Sinhalese literature 27:649:1b
Parakramabahu I, *or* Parakramabahu the Great (Sinhalese k. of Sri Lanka) 9:140:2b
Parakramabahu VI (Sinhalese k. of Sri Lanka)
unification of Sri Lanka 6:974:3a
"Parakumbasirita" (Sinhalese poem)
Sinhalese literature 27:649:2a
paraldehyde, *or* paracetaldehyde (chem. compound) 9:140:3a
polymerization reactions 21:321:1a
for a list of related subjects see PROPAEDIA: Section 321
Paralepididae (fish): *see* barracudina
paraliageosyncline (geol.)
concept of geosyncline 5:204:2b
Paralichthys dentatus (fish): *see* summer flounder
Paralimni (Cyp.)
location *map* 16:895
"Paralipomena of Jeremiah" (bibl. lit.)
major ref. in Biblical Literature 14:958:1a
Paralipomenon I and II (Old Testament): *see* Chronicles, books of the
Paralithodes camtschatica (crab): *see* king crab
parallax (optics) 9:140:3a
astronomy and celestial mechanics
contribution by Struve 11:327:1b
definition of
astronomical unit 1:656:2a
parsec 9:170:1a
distances scales 25:852:2a
interstellar 28:186:2b
solar system 4:486:2a; 17:871:1a
luminosity function 19:621:1b
optics and perception
camera viewfinders 25:784:2b
space perception 25:492:1b; 27:195:2a, *illus.*
viewfinder systems 12:363:2b
work of
Bessel 2:167:2a
Bradley 2:454:3a
Copernicus 27:37:2a
Galileo 19:640:1a
Gill 5:266:3b
Hipparchus 5:938:2a
Schlesinger 10:523:2a
for a list of related subjects see PROPAEDIA: Section 133
parallel (geog.): *see* parallels
parallel bars (sports) 9:142:2b
use in gymnastics 5:590:3b
see also uneven parallel bars
parallel circuit (elec.)
classification of electric circuits 4:425:2a
resistors in direct current circuits 18:171:1a, *illus.*
parallel computer (computer tech.): *see* parallel processing
parallel cousin (anthro.): *see* ortho-cousin
parallel displacement, *or* parallel transport (math.)
operation of tensor analysis 13:459:2a
parallel distributed processing (psychol. model)
study of human intelligence 21:777:2a
parallel drain system (agri.)
description 19:104:1b
parallel evolution (biol.)
classification of
angiosperms 13:633:2b
rodents 23:409:2b
development in evolution theory 18:878:1b, *illus.* 877
parallel fold (geol.): *see* flexural-slip fold
parallel lines (geom.)
characteristic classes 28:730:1b
Euclidean geometry 19:888:2a
non-Euclidean geometry 19:918:2b
projective geometry 19:925:2a
see also parallel postulate
"Parallel Lives," or "The Lives of the Noble Grecians and Romans" (work by Plutarch)
discussed in biography 9:529:2a
example of
ancient Greek prose 20:356:2b
biography 23:188:1b
French translation by Amyot 1:360:2b
influence on Shakespeare 27:261:1a
parallel magnetic circuit (phys.)
magnetic circuit 7:680:2b
parallel motion (tech.)
work of Watt 12:528:3b
parallel ohmmeter (instru.)
principles of operation 8:891:2b
parallel perspective (art)
illusions of perceptual volume 9:313:2a
parallel-plate capacitor (elec.)
capacitance 18:166:1b
parallel polarization (phys.)
properties of electromagnetic radiation 26:476:1b
parallel postulate (geom.)
foundations of mathematics 23:552:2a
history
Euclidean geometry 4590:1b
Greek geometry 23:566:2a
Islamic mathematics 23:573:1a
19th-century mathematics 23:585:2b
17th- and 18th-century mathematics 23:581:1a
work by
Bolyai, Farkas 2:346:3a
Bolyai, János 2:346:3b; 19:919:1a; 23:552:2a
Lobachevsky 23:552:2a
see also parallel lines
parallel processing (computer tech.)
feature of
supercomputers 11:398:3b
very large-scale integration technology 1:605:3a; 16:643:1a
function of human brain 21:777:2a
use in
information processing 21:620:2a
numerical analysis 25:49:1b
parallel prose (Chin. lit. genre): *see* p'ien wen
parallel relative (sociol.)
role in bifurcate merging terminology 19:70:2b
see also lineal kin
parallel straightedge (drawing instru.)
use in drafting 17:459:2a
parallel transport (math.): *see* parallel displacement
parallel turn (skiing)
contribution of Nordheim 8:760:1b
"Parallèlement" (work by Verlaine)
decorations by Bonnard 2:364:3b
discussed in biography 12:320:2a
parallelepiped (math.)
contribution by Liu Hui 23:594:2b
parallelism (bibl. interpretation)
Biblical hermeneutics 9:142:3b; 14:1000:2a
Hebrew poetry in Bible 14:945:2a; 20:483:1b
parallelism (figure of speech) 9:142:3b
elements of rhetoric 26:759:1a
for a list of related subjects see PROPAEDIA: Section 621
parallelism, angle of (math.): *see* angle of parallelism
parallelism, psychophysical: *see* psychophysical parallelism
parallelistic song (poetry)
Portuguese literature 25:1063:2a
parallelogram (geom.)
Euclidean geometry 19:895:1a, *illus.*
parallelogram law (math.)
vector analysis 13:454:2b
parallelogram of periods (math.)
elliptic functions 13:464:2b
parallels, *or* parallels of latitude (geog.)
mapmaking 23480:1a
representation of latitude 7:184:2a
see also Antarctic Circle; Arctic Circle; Cancer and Capricorn, Tropics of; equator
paralysis, *or* palsy (path.) 9:142:3b
caused by poliomyelitis 9:560:3a; 21:591:1b, 607:1b
development of atrophy 1:682:3b
muscle disease 24:478:2b
respiratory system diseases 26:755:2a
for a list of related subjects see PROPAEDIA: Section 423
see also cerebral palsy; familial periodic paralysis; hemiplegia; ophthalmoplegia; paraplegia; pseudobulbar palsy
paralysis, infantile (path.): *see* poliomyelitis
paralysis agitans (path.): *see* Parkinson's disease
paralytic poliomyelitis (path.)
poliomyelitis pathology 9:560:3b
paralytic shellfish poison (path.): *see* saxitoxin
paralytic shellfish poisoning (path.)
description 25:922:2b
role of algae 13:237:1a
paramagnetism 9:143:2a
major refs. in Electricity and Magnetism 18:185:1a; Matter 23:636:2b
definition 7:678:3a
electron behaviour 7:685:2b; 13:573:1a, 574:2b
ferromagnets 4:749:1b
ligand fields 7:349:2a
magnetic susceptibility 7685:1b
occurrences
diamagnetic materials 4:64:2b
minerals 24:173:1b
radicals 9:887:3b
rare-earth elements 15:1004:2b
rocks and rock formations 24:230:2b
for a list of related subjects see PROPAEDIA: Section 127
see also Curie's law
paramahamsa (Hinduism)
attainment by sannyasi 10:421:2b
Paramahamsa Sahha (Hindu org.)
relationship to Prarthana Samaj 9:666:2a
Paramanuchit, *or* Paramanujita Jinorasa (Siamese rel. leader and au.) 9:143:2b
Paramara (people)
distribution in India 21:51:2a
Paramara Dynasty (Indian hist.)
dates and location *table* 21:38
Paramaribo (Sur.) 9:143:2b
location *map* 28:318
significance in Suriname 28:317:2b
Paramartha (Buddhist monk)
development of Yogacara school 15:286:2a
paramartha-satya (Buddhist concept)
comparison with samvrti-satya 10:383:2b
"Paramattha Manjusa" (work by Dhammapala)
Buddhist literature 15:284:1a
Paramecium (biol.) 9:143:3b
digestion 17:276:1a; 26:284:2a
intraspecific competition 14:1143:2b
locomotion 24:463:2b; 24:785:2b
mating 22:969:1a
oxygen consumption *table* 26725
protists *illus.* 26269
reproduction 14:802:1a; 26:610:2b; 27:235:2a
trichocysts 11:920:3b, *illus.* 921
for a list of related subjects see PROPAEDIA: Section 313
Paramecium aurelia (biol.)
kappa organism 6:733:2a
mating types 9:144:1b
Paramecium bursaria (biol.)
colouring 12:933:2a
Paramecium caudatum (biol.)
shape 9:143:3b, *illus.* 144
paramedical personnel, *or* paramedics 9:144:1b
role in China 1663:1a
for a list of related subjects see PROPAEDIA: Section 424
see also feldsher
paramesonephric duct (anat.): *see* Müllerian duct
Paramesvara (k. of Khmer emp.): *see* Jayavarman II
Paramesvara, *or* Megat Iskandar Shah (Malay ruler)
founding of Melaka 7:721:1a; 7:1023:3b; 27:739:2b
history of Malaysia 7:730:1a
parameter (math. and statis.)
probability distribution 28:218:2a
use by Viète 23:576:1a
use in orthogonal trajectory 8:1017:2b
see also parametric equation
parameterized post-Newtonian theory, *or* PPN theory (phys.)
gravitation 20:173:1b
parameters, variation of (math.) 9:144:1b
parametric equation (math.)
major ref: in Geometry 19:901:2b
Paramillo, Mount (mt., Colom.)
location *map* 16573
Northern Andes 27:608:1b
Paramillo National Park (park, Colom.)
location *map* 16573
Paramirim (riv., Braz.)
São Francisco River 27631:1a
paramita (Buddhism) 9:144:2a
enlightenment of Buddha 15:265:2b
importance in Mahayana Buddhism 15:284:2b
paramnesia (psychol.)
major ref: in Memory 23:839:2a
memory disorders 7:1042:1a
paramnesia tout court: *see* déjà vu
pdramo (biome)
Colombia 3:461:2a; 16:575:2a
Mexico 2431:1b
South America 27:593:2a, 617:2b
Pdramo de . . . : *see under* substantive word, *e.g.,* Sumapaz, Páramo de
paramorph (min.)
alteration pseudomorphs 9:758:1a
paramount chief
role in Polynesia 25:260:2a, 262:1a
Paramount Communications Inc. (Am. corp.) 9:144:2b
Paramount Pictures 9:144:3a
Paramount Pictures Corporation (Am. corp.) 9:144:3a
motion pictures 24:374:2a *passim to* 396:1b
Zukor's role 12:940:3a
Paramushir Island (is., Russ.)
location *map* 26950
Paramyidae (early vertebrate fam.)
major ref: in Mammals 23:408:2b
paramylum (biol.)
function in Euglenoid pyrenoids 4:595:1b
paramyosin (protein)

muscles and muscle systems **24:**453:2a
paramyxovirus, *or* Paramyxoviridae (virus group)
classification **29:**510:2a
Paran (desert, Middle E.)
location of Israelites' wandering 14926:1a
Paran, Wadi (wadi, Isr.)
location *map* 22:136
Paraná, *or* Bajada de Santa Fe (Arg.) **9:**144:3a
capital of Entre Rios **4:**510:3a
location *map* **14:**40
Paraná (state, Braz.) **9:**145:1a
location *map* **15:**186
Paraná, Cathedral of (cath., Arg.)
historic monument **9:**144:3b, *illus.*
Paraná, Universidade Federal do (univ., Braz.)
foundation in Curitiba **3:**800:2b, *illus.*
Paraná Basin (reg., S.Am.)
geology of South America **27:**583:1b
Paraná Bridge (bridge, Arg.-Par.)
longest bridge statistics *table* **2:**511
Paraná pine, *or* Araucaria angustifolia, *or* Brazilian pine, *or* candelabra tree (bot.) **9:**145:2b
flora of South America **27:**592:2b, 628:1b, *illus.* 591
Paraná Plateau (plat., S.Am.) **9:**145:2b
physiography of Rio Grande do Sul **10:**84:2a
Paranã River (riv., Braz.)
location *map* **15:**188
Paraná River, *or* Rio Paranh, *or* Rio Paranh (riv., S.Am.) **9:**145:3a
course and drainage **27:**587:1b
Argentina **1:**542:2a; **8:**48:3b; *map* 1440
Santa Fe **10:**426:2b
Paraguay 25426:1b
São Paulo **10:**439:1b
drainage area, length, and discharge *tables* **10:**92; **26:**846
Guaira Falls **5:**530:1a
Paraguay River **9:**139:1a
Rio de la Plata **27:**625:1b, 627:2a
Paranaguá (Braz.) **9:**145:3b
location *map* 15188
Paranaíba ~&ex*or* Rio Paranaiba (riv., S.Am.) **9:**146:1a
Goihs **5:**334:3a
location *map* 15188
Paraná River **27:**625:1b
Paranam (Sur.)
location *map* **28:**318
Paranapanema River, *or* Rio Paranapanema (riv., Braz.) **9:**146:1b
location *map* 15188
physiography of Ourinhos **9:**12:3b
tributary of Paranh River **27:**625:2a
Parañaque (Phil.) 9:146:1b
paranasal sinus, *or* paranasal air sinus (anat.)
function and structure of sinus **10:**840:3a
see also maxillary sinus; sinusitis
Parandowski, Jan (Pol. au.) **9:**146:2a
themes of major works **25:**977:1a
paraneoplastic syndrome (path.)
classification of cancers **15:**523:2a
Parangaba (Braz.) **9:**146:2a
paranoia (psychiatry) **9:**146:2b
classification by Kraepelin 6979:1b
mental disorders **9:**767:2a; **23:**846:2b, 850:1a
for a list of related subjects see PROPAEDIA: Section 436
see also delusion; paranoid personality disorder; paranoid schizophrenia
paranoiac critical method (psychol.)
Dali's work **3:**857:1b
paranoid grandiosity, *or* delusions of grandeur, *or* megalomania (psychiatry)
symptoms of paranoia **9:**146:2b; **23:**847:1a
paranoid personality disorder (psychol.)
personality disorders 9:312:2a
paranoid schizophrenia (mental disorder)
description **10:**520:2a; **23:**846:2a
paranosmia (biol.)
change in odour sensitivity **27:**172:1a
Parantaka I (Indian k.)
chronology of Cola Dynasty **3:**441:2a
history of India **21:**52:1b
Paranthropus (anthro.) 9:146:3a
Australopithecus 1:718:2a
see also Australopithecus robustus
Paranthropus crassidens, *or* Paranthropus robustus (paleon.): *see* Australopithecus robustus
Paraoa (atoll, Fr. Poly.)
location *map* 25234
Paraouis (polychaete genus)
annotated classification **13:**786:1a
Paraonyx congica, *or* Paraonyx microdon, *or* Paraonyx philippsi (mammal): *see* African small-clawed otter
parapegma (calendar)
compiled by Conon **3:**545:1a
use with Greek calendar **15:**422:1a
parapet (warfare)
history of fortification **29:**546:2a
Parapetí (riv., Bol.)
location *map* 15159
paraphilia, *or* sexual deviation
role in psychosexual disorder **23:**850:2b
views of Freud **19:**568:2b
see also exhibitionism; fetishism; masochism; pedophilia; sadism; transvestism; zoophilia
paraphrase (mus.) **9:**146:3a
for a list of related subjects see PROPAEDIA: Section 624
paraphrase, heresy of (philos.): *see* heresy of paraphrase
"Paraphrase and Commentary on the New Testament" (work by Whitby)
history of millenialism **17:**407:2b
paraphysis, *or* paraphyses (bot.)
structure in ferns 19:171:2a, *illus.*
Parapinaces (Byz. emp.): *see* Michael VII Ducas
Parapithecidae (primate)
classification **18:**811:1a
Parapithecus (primate)
human evolution **18:**811:1a
paraplatform (geol.)
tectonic framework of Asia **14:**132:2b
paraplegia (path.) **9:**146:3a
nervous system trauma **24:**823:2a
parapodium (anat.)
gastropods **24:**308:1b
polychaetes **13:**778:1b
paraposihonium (phys.)
form of positronium **9:**637:1b
Parapriaeanthus (fish)
genus of sweeper **11:**439:3a
parapsychological phenomenon, *or* PSI phenomenon, *or* psychic phenomenon 9:146:3b
argument against Materialism **25:**625:1b
research **6:**488:2b
view by Marcel **7:**820:3b
for a list of related subjects see PROPAEDIA: Section 432
see also extrasensory perception; levitation; occultism; psychokinesis
paraquat (chem. compound)
physiological effects **25:**101:1b
"Pararaton" (Javanese chronicle)
Kertanagara's reign **6:**817:1a
pararhyme (ling.)
characteristics **10:**31:3b
Parasaurolophus (dinosaur genus)
classification and characteristics **17:**324:2b
Parasawara (Pak.): *see* Peshawar
Parascaris univalens (nematode)
chromosomal mutation **18:**865:1b
Paraschivescu, Miron (Rom. au.)
contribution to Romanian literature **10:**159:1b
Paraschwagerina (paleon.) **9:**147:1b
Parasemionotiformes (zool.)
example of Chondrostei **19:**220:2b
parasexuality
fungi **19:**601:1b
parasha (Judaism)
section of Sidra **10:**786:1a
"Parasha" (poem by Turgenev)
discussed in biography **12:**52:3a
Parasitaxus ustus (bot.)
parasitic root system **20:**456:2a
parasite (biol.): *see* parasitism
parasitic castration (biol.)
barnacles **1:**903:2b
parasitic catfish (fish): *see* candiru
parasitic drag (mech.)
description **28:**837:1b
Parasitiformes (arachnid order)
annotated classification **13:**857:2b, 865:1a
see also Mesostigmata; tick
parasitism, *or* parasite (biol.)
MICROPAEDIA 9:147:1b
MACROPAEDIA **14:**1142:1b
biotic interactions *table* 141140
diseases and infestations
bivalves **24:**313:1b
cats **15:**564:1a
Colorado tick fever **3:**468:1b
crustaceans **16:**842:2a
copepod 3:610:1a
digestive system infections **17:**305:2b
disease transmission **17:**342:1b
passim to 345:1a
diseases of animals **17:**372:1b
dogs **17:**449:1a
fleas **21:**736:1b
fungi **19:**604:2b
hexylresorcinol effectiveness **5:**907:1b
human diseases **17:**356:2a, 357:1b; **21:**590:1a
louse-borne diseases **21:**679:2a
pentastomids **9:**267:3b
piperazine use **9:**462:2b
polychaete infestation **13:**782:1a
prevention by freezing **19:**341:1b
protists **26:**273:2b
protozoans 26279:1b *passim to* 287:1b
snail infection **24:**303:1b
tick **11:**758:3b
waterfowl epidemics **15:**33:1a
dispersal mechanisms and hosts
anglerfish reproduction **19:**247:2b
arachnids **13:**853:2b
mites and ticks **13:**862:2a *passim to* 865:1b
Ascaris **1:**615:1a
aschelminths **14:**122:2b *passim to* 127:1a
guinea worm **5:**557:1b
caddisfly **21:**702:2a
cyprid metamorphosis **16:**851:2b
food chain **4:**869:2a
Hymenopteran insect control **21:**723:2a, 726:1a
ichneumon **6:**236:1a
isopod development 26639:1b
larval stage **20:**405:1b
Lepidopteran susceptability **21:**706:2b
life cycles 14:1172:2b
pinworm **9:**458:2a
Platyhelminthes **19:**294:2a
threadworm **11:**735:3a
malacostracans **16:**856:1b
social parasitism of birds and insects **14:**800:2b
speciation **18:**875:2a
strepsipteran reproduction **11:**316:1a
stylopid reproduction **14:**804:2b
termite nests **21:**677:1b
transporting agent 141137:1a
evolution in animals **13:**774:2a
plants
angiosperms **13:**607:2a
mistletoe **4:**306:3a; 141188:2a
Scrophulariales 13715:1a
seed size **26:**631:2a
specializations
arthropods **14:**84:2a
chemoreception **27:**129:2a
crab feminization **26:**639:2a
insect mouth structures **21:**687:1a
internal parasite modifications **14:**1093:1b
mimicry function 24:**144:1a**
nematode adaptation **8:**591:3b
organ development **20:**373:1a
tapeworm characteristics **11:**554:1a
virus characteristics **29:**503:1a
for a list of related subjects see PROPAEDIA: Section 352
see also antiparasitic drug; types of parasitism (*e.g.* brood parasitism; obligate parasite); processes (*e.g.* parasitic castration; phoresy); *and* parasitic diseases (*e.g.* ascariasis; clonorchiasis; hookworm disease)
parasitoidism (biol.)
major ref: in The Biosphere 141142:2b, *table* 1140
reproduction rates **14:**1151:1a
parasitology (biol. sci.) **9:**147:2a
for lists of related subjects see PROPAEDIA: **Sections** 352; **10/34**
Paraskhos, **Akhillefs** (Gr. poet) 9:147:2b
parasol (protective device)
history of umbrella **12:**122:2a
use in ceremonies **26:**824:2b, *illus.* Plate 3 fol. 26804
parasol pine (bot.): *see* umbrella pine
parasol shaft, *or* chattravali (ritualistic object)
importance in Buddhism **26:**823:2b, *illus.* Plate 3 fol. **26:**804
parasol tree, *or* Musanga cecropioides, *or* umbrella tree
distribution in jungles and rain forests **14:**1215:2b
uses **13:**655:1b
parasol wing (aircraft)
description **12:**704:1a
Parasurama (Hindu myth.) **9:**147:2b
Laksmi **7:**111:3a
Vishnu *illus.* **20:**556
for a list of related subjects see PROPAEDIA: Section 823
Parasurama-Kheham (reg., India): *see* Kerala Plains
parasympathetic nervous system, *or* craniosacral system (anat.)
major ref: in Nerves and Nervous Systems 24820:1b
action as nervous system **8:**610:1b
effect on
cardiac muscle 24473:1b
human digestive system **17:**281:2a
human excretory system 19:11:1b, 18:1b
human respiratory system **26:**737:2a
part of autonomic nervous system **1:**729:3a
stimulation by drugs **17:**532:2a
parasympathetic outflow (anat.)
enteric nervous system functions **24:**821:2a
parasympathetic system neuron (physiol.)
function in enteric nervous system **24:**821:1a
parasympatholytic drug: *see* anticholinergic
parasympathomimetic drug (drug): *see* cholinergic drug
Paxatan (anc. reg., Iran)
Sasanian Empire *map* **21:**956
paratanha-svahhava (Buddhism)
aspect of trisvabhava **11:**933:3a
parathion (insecticide) 9:147:3a
agricultural use 13:191:2b
insecticides **6:**331:1b
type of anticholinesterase **1:**450:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
parathormone, *or* parathyroid hormone, *or* PTH (hormone)
major ref: in Biochemical **Components of Organisms 14:**1059:2b
Albright's syndrome 1:222:3a
blood 15:128:2b
bone homeostasis **28:**294:2a, 307:2b
drugs and drug action **17:**551:1a
endocrine systems **18:**309:1a
hyperparathyroidism **6:**202:2a
hypoparathyroidism **6:**204:3a
neoplasm production *table* **18:**330

osteoclast function **8:**1033:3a
parathyroid adenoma **9:**147:3b
parathyroid gland 9:147:3b
serum calcium level **18:**289:1a
parathyroid adenoma, *or* osteitis fibrosa cystica, *or* von Recklinghausen's disease of bone (path.) **9:**147:3b
for a list of related subjects see PROPAEDIA: Section 423
parathyroid gland (anat.)
MICROPAEDIA **9:**147:3b
MACROPAEDIA **18:**308:2b
comuarative endocrinology *table* **18:**291
drugs and drug action **17:**551:1a
hormone: *see* parathormone
role in human kidney **19:**20:1b
for lists of related subjects see PROPAEDIA: Sections 333; 421
parathyroid hormone (hormone): *see* parathormone
paratransit (transportation)
mass transit 7917:3b
paratuberculosis (livestock disease): *see* Johne's disease
paratype (biol.)
biological classification **14:**1092:2a
paratyphoid fever (disease) **9:**148:1a
parauque (bird): *see* pauraque
Paraustralopithecus aethiopicus (anthro.)
remains in Ethiopia **17:**824:1a
see also Omo remains
parautoptic lock: *see* Newell lock
"Paravents, **Les"** (work by Genet): *see* "Screens, The"
paravertebral ganglion (anat.)
function and location **24:**813:1a. 818:2b
Paravicino, Fray Hortensio (Sp. monk)
association with El Greco **5:**452:2a
paraxial image (optics)
optical ray-tracing **25:**205:2b
paraxial ray (optics)
optical ray-tracing **25:**205:2b
paraxial rod (biol.): *see* paraflagellar rod
Parazoa (animal subkingdom)
characteristics 13767:1b
Parazoanthus axinellae (coral)
mutualistic association' with' sponge **28:**95:2a
Parbate (people): *see* Pahari
Parhatipur (Bangla.)
location *map* 14712
Parbhani (India) **9:**148:1b
location *map* **21:**7
parblanching, *or* parboiling (cooking)
process **2:**332:3b
Parc: *see under* substantive word, *e.g.,* Villa Barton, Parc, except as below
Parc. **Thérèse** Du (Fr. act.): *see* Du Parc, Thérèse
Parc National Des Garamba (park, Zaire): *see* Garamba National Park
Parc **Zoologique** de **Clères** (zoo, Clères, Fr.): *see* Clères Zoological Park
parca (Gr. myth.): *see* Fate
parcel post
postal services **25:**1070:1b *passim to* 1076:2a
Parcham Party (pol. party, Afg.)
Afghan War **1:**128:2b
Afghanistan **1:**129:3a; **13:**35:1a
Parcheesi (game): *see* Pachisi
Parchim (Ger.)
location *map* **20:**42
parchment, *or* charta pergamena (writing material) 9:148:1b
major ref: in Publishing **26:**418:2b
development in Pergamum **22:**948:1a
relation to paleography **20:**609:1b
use as writing material **9:**78:3b; **21:**617:1b; **29:**1063:2b
use in
biblical literature **14:**963:2b
documents **20:**592:2b
parchment worm, *or* Chaetopterus (polychaete genus) **9:**148:2a
annotated classification **13:**786:1a
luminescence *illus.* **2:**224
method of food procurement **14:**767:1a
Parcoblatta pennsylvanica (insect): *see* common wood cockroach
Parczew (Pol.)
location *map* 25932
pard (mammal): *see* leopard
parda, *or* pardah (Islamic custom): *see* purdah
pardalote, *or* pardalotus (bird): *see* diamondbird
pardel lynx, *or* Felis pardina, *or* Spanish lynx (mammal)
characteristics **7:**590:3a
Pardes **Hanna** (Isr.)
location *map* 22:136
Pardesi synagogue (synagogue, Mattancheri, India)
feature of Mattancheri **7:**943:3b
Pardiñas, Manuel (Sp. anarchist)
murder of Canalejas **2:**792:3a
Pardito Comunista de Peru para el Sendero Luminoso de **José** Carlos **Mariátegui** (Peruvian rev. org.): *see* Shining Path
pardo (people)
demography of Venezuela **29:**473:1b
Pardo, Manuel (pres. of Peru)
Civilista movement **3:**340:3a
political administration **25:**525:2b
Pardo, Pact of (Sp. hist.)
negotiation by Cfinovas del Castillo **2:**812:2a
Pardo Bazán, Emilia, condesa de (Sp. writ.) 9:148:2a
contribution to Spanish literature **28:**67:2b
Pardo y Barreda, **José** (pres. of Peru)
Civilista movement **3:**340:3b
pardon (law) **9:**148:2b
amnesty **1:**347:1a
commutation **3:**498:3a
see also neck verse
Pardubice, *or* Pardubitz (Czech.) **9:**148:3a
location *map* **16:**907
pardus (mammal): *see* leopard
Pare (Indon.)
location *map* **21:**218
Paré, Ambroise (Fr. surg.) **9:**148:3b
contribution to
medicine **23:**780:2a
prosthetics **9:**736:3a
relationship of barbers and surgeons **1:**887:2b
Pare Mountains (mts., E.Af.)
location *map* 17776
Parecis Mountains, *or* Serra dos Parecis (mts., Braz.) **9:**149:1a
location *map* 15188
Paredes **y** Arrillaga, **Mariano** (pres. of Mex.)
19th-century Mexico **24:**43:1b
paregoric, *or* camphorated opium tincture (drug) **9:**149:1a
pareiasaur (paleon.)
characteristics **2:**457:1a
Pareja, Juan de, *or* El Esclavo (Sp. paint.) **9:**149:1b
portrait by Velfizquez **29:**466:2b
"Parement de Narbonne"(Gothic paint.)
history of Gothic art **25:**357:1b, *illus.*
parenchyma (anat.)
comparison with stroma **28:**287:1b
division of respiratory system **26:**747:2b
parenchyma (plant tissue) **9:**149:1b
monocotyledons **13:**721:1b
plant development **13:**610:2a; **20:**380:2a
for a list of related subjects see PROPAEDIA: Section 332
parenchyma cell (bot.)
angiosperm development **13:**610:2a, 618:2a
parenchyma tissue **9:**149:1b
plant leaves **7:**219:3b
wood **19:**420:1b
see also palisade parenchyma; phloem parenchyma cell
parenchymella (sponge)
development of sponges **28:**94:1b
parent, *or* parenthood (kinship) **9:**149:1b
child development **19:**63:1b, 65:1a; **21:**779:2a
child psychiatry **3:**208:2b
family law **19:**77:2a
family structure **4:**673:2a
for a list of related subjects see PROPAEDIA: Section 522
see also adoption; father; illegitimacy; mother; orphan
Parent, Antoine (Fr. math.)
shear stress **23:**736:1b
parent corporation, *or* parent company (fin.)
corporate financial statements **13:**3:1a
see also subsidiary
parent isotope (chem.)
role in absolute dating **19:**761:1a, *table* 763, *illus.* 764
parent language: *see* protolanguage
parent molecule (astron.)
comets **27:**535:1b, 538:2b
Parent-Teacher Association (Am. org.): *see* National Congress of Parents and Teachers
parental care
major ref: in Animal Behaviour **14:**800:2b
animal reproduction 26636:1b
occurrence in
amphibians **13:**420:1b
annelids **13:**780:1b
arachnids **13:**854:1b
cephalopods **24:**319:2a
gastropods **24:**304:2a
spiders **13:**867:1a
parental society, *or* familial society (biol.)
animal bebaviour **14:**818:2a
see also family: parental care
Parentalia (Roman rel. festival) **9:**149:2a
"Parentalia" (work by Ausonius)
discussed in biography **1:**708:2b
parentela (Germanic law)
inheritance law **21:**643:1b
parenteral administration (pharm.)
administration of drugs **4:**232:3b; **17:**531:2b
poisonous animals and plants **25:**920:2a
parenteral poison: *see* venom
Parenteroxenos doglieli (snail)
characteristics 24302:1a
Parentes, *or* Di Parentes (Roman rel.)
place in Roman religion **18:**795:2a
parentheses (gram.)
punctuation **9:**799:3a; **29:**1051:2a
parenthood (kinship): *see* parent
"Parent's Assistant, The" (work by Edgeworth)
children's literature **4:**368:3b
"Parents of the Artist" (paint. by Dix)
oil on canvas *illus.* 4135
Parentucelli, **Tommaso** (pope): *see* Nicholas V
Parepare (Indon.)
location *map* **21:**218
"Parerga" (work by Korais)
discussed in biography **6:**956:1a
"Parerga und Paralipomena" (work by Schopenhauer) **10:**536:2a
paresis, *or* brain syphilis, *or* tertiary syphilis, *or* dementia paralytica, *or* general paralysis of the insane, *or* syphilitic meningoencephalitis (path.) **9:**149:2a
cause of leukoplakia **7:**304:2a
effect of syphilis **11:**467:1a
pathological symptoms and treatment **23:**853:1a
sexually transmitted disease **10:**676:2b
for a list of related subjects see PROPAEDIA: Section 423
paresthesia (path.)
hysteria **6:**207:3a
Pareto, Vilfredo (It. econ. and sociol.) **9:**149:2b
fascism **27:**415:2a
modem view of oligarchy **8:**915:2a
myth and political philosophy 25:1000:1b
philosophy of law **25:**722:2b
political science **27:**353:1b
pareve, *or* parve, *or* parveh (Judaism) **9:**149:3a
"Parfaicte Amye, La" (work by Héroët)
discussed in biography **5:**882:2a
Parfit, Derek (Br. philos.)
contribution to ethics **18:**515:1b, 518:2a
parfleche (Am. Indian art) **9:**149:3b
Párga (Gr.) **9:**150:1a
pargana (terr. unit, India)
community life of Santhal **10:**432:1b
Pargas (Fin.)
location *map* 19:181
pargasite (min.)
amphibole groups *table* 24:191
"Pargys Caillit" (paraphrase trans. from Milton)
Manx literature **15:**597:2b
Parhae, *or* P'o-hai (anc. state, China) **9:**150:1b
conflict with Silla **22:**496:1a
development of Manchuria **7:**761:2b
Parham, Charles Fox (Am. rel. leader)
establishment of Pentecostal Churches **9:**268:3b
parhelion, *or* mock sun, *or* sun dog (atmospheric sci.) **9:**150:2a
see also halo
Parhypochthonius aphidinus (arachnid)
dorsal view *illus.* **13:**862
pari-mutuel, *or* paris-mutuels (gambling system) 9:150:2b
horse-race betting **5:**105:1a
jai alai **6:**472:3b
Paria, Gulf of (gulf, S.Am.) **9:**150:3a
discovery by Columbus **16:**609:1b, *map* 607
location *map* **29:**471
Paria Peninsula (penin., Venez.)
location *map* **29:**471
Paria River (riv., Ariz.-Utah, U.S.)
location *map* 29:184
pariage (treaty)
role of Philip II Augustus **19:**466:1b
Pariaguán (Venez.)
location *map* **29:**471
pariah (Indian caste system) **9:**150:3a
see also untouchable
Parian Chronicle, *or* Marmor Parium (anc. Gr. document) **9:**150:3a
chronology and epigraphic studies **20:**587:2b, 600:2b
found on Paros **9:**168:1a
Parian marble
found on Paros **9:**167:3b
type of marble **7:**816:2a
use in sculpture **27:**47:1a
Parian ware (pottery) **9:**150:3b
development by Copeland **11:**108:1b
form of porcelain 9:613:3a
type of pottery **17:**104:2a, 123:2b
see also biscuit porcelain; Minton ware
paricá (drug): *see* cohoba
Parícutin (volcano, Mex.) 9:151:1a
example of cinder cone **3:**323:2a; **29:**518:1b
location in Michoacán state **8:**100:1b; *map* 2428
major volcanoes *table* **12:**419
Parida Island (is., Pan.)
location *map* 15656
Paridae (bird) 9:151:1b
for a list of related subjects see PROPAEDIA: Section 313
paridhana (Hindu dress): *see* dhoti
parietal artery (anat.)
circulatory system **16:**397:1b
parietal bone 9:151:1b
human skull **10:**868:2b; **28:**283:1b, *illus.* 282
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
parietal cell, *or* delomorphous cell, *or* oxyntic cell (biol.) **9:**151:2a
development of pernicious anemia **9:**300:3a
function in human digestive system **5:**141:1b; **17:**282:2a, 287:2a
parietal lobe, *or* parietal cortex (anat.)
contribution to vision **24:**834:1a
structure of the brain **24:**806:2a

parietal placentation (bot.)
plant reproduction **9:**491:1b; **13:**623:2a
parietal pleura (anat.)
lung structure **26:**735:2b, 740:2b
parietal serous layer, *or* parietal pericardium (anat.)
circulatory system **16:**390:2a
Parietaria (plant genus)
pollination **13:**637:1b
Parika (Guy.)
location *map* **20:**442
parikalpita-svahhava (Buddhism)
aspect of trisvabhava **11:**933:3a
Parilia (anc. Roman festival) 9:151:2a
for a list of related subjects see PROPAEDIA: Section 822
Parima Mountains, *or* Serra Parima, *or* Sierra Parima (mts., S.Am.) **9:**151:2b
location *map* **29:**471
Orinoco River **27:**622:1a
Parinacota, Volcano (mt., Chile)
location *map* 1623
Paring Mountains (mts., Rom.)
location *map* 14595
Parini, Giuseppe (It. au.) **9:**151:2b
Italian literature 22:160:1b
parinirvana (Buddhism)
Buddha in Uttar Pradesh 21:134:1a
parinispanna-svabhava (Buddhism)
trisvabhava **11:**933:3a
Parintins (Braz.)
location *map* 15:188
Parintintin (people)
Kawaib Indians **6:**771:1a
South American peoples and cultures **13:**404:2b, *map*
Paris, *or* Alexandros (Gr. myth.) **9:**151:3a
association with
Helen of Troy **5:**810:2b
Marathonisi **12:**845:3b
Oenone **8:**880:2a
influenced by Eris **4:**544:1b
theme in Cranach's work **3:**709:1a
for a list of related subjects see PROPAEDIA: Section 822
Paris, *or* Lutetia (Fr.)
MICROPAEDIA **9:**152:1a
MACROPAEDIA **25:**434:1a
LOCATION MAP **19:**430
arts
architecture
cathedral: *see* Notre-Dame de Paris
Classicism **13:**980:Ib, *illus.* 979
Gothic **13:**932:2b, *illus.* 931
Neoclassicism **13:**966:1a, *illus.* 967
postmodemism **13:**995:1a
Second Empire style **10:**592:2b
book illustration 26:105:1a
music 2:140:1b
painting
Modigliani 8:217:1b
Rouault **10:**205:2a
poetry **10:**74:1a
sculpture reproduction 27:107:1b
stained glass *illus.* Plate 17 fol. 17204
tapestry **17:**87:1a
theatre **28:**546:1b *passim to* 558:2b
communications
book publishing **26:**421:1b
postal service established **25:**1069:1b
dress and fashion **17:**492:1b, 495:2a
government **9:**675:2a
history **18:**617:2b; **19:**453:1a *passim to* 528:1a
early modem Europe **18:**642:2a
floods **4:**836:2b
Henry IV **5:**844:1b
revolutions of 1848 **14:**523:2b
World War II **21:**851:2a
Olympic Games **25:**200:2a
population **19:**439:1b
science and technology
aqueduct construction **1:**502:1a; **26:**383:1b
tunnel construction **26:**403:2a, 412:2b, *illus.*
Seine River **18:**572:1a, *illus.*
transportation
Mttro **7:**918:1a; **11:**345:3b
Orient Express **8:**997:1a
Universities of Paris I–XI11 **9:**154:1b
Paris (Ky., U.S.) 9:152:2a
Paris (Tex., U.S.) **9:**152:2b
location *maps* 29:155, 181
Paris, Banque Nationale de (Fr. bank) 9:152:2b
Paris. Bruno-Paulin-Gaston (Fr. philol.) **9:**152:3b
textual criticism **20:**619:1b
Paris, Charter of (internat. relations)
result of Paris Summit **10:**595:2b
Paris, Commune of, *or* Paris Commune (1792)
contribution by Hébert **5:**790:2b
role in French Revolution **19:**500:1b
Paris, Commune of, *or* Paris Commune (1871) **9:**152:3a
major ref. in France **19:**514:2b
opposition from
Courbet **3:**682:2b
Hugo **6:**126:3a
Thiers **11:**708:3b
role of
Blanqui **2:**275:1b
Clemenceau **3:**369:3b
significance during Franco-German War **4:**935:1a
supported by
Holstein **6:**17:3a
Marx **23:**534:1a
Pyat **9:**818:1b
Vaillant **12:**232:2b
viewed by Durkheim **4:**295:1a
Paris, **Council** of (Fr. hist.)
edict of Chlotar II **3:**253:2b
Paris, Jean de (Fr. art.): *see* Perréal, Jean
Paris, Louis-Philippe-Albert **d'Orléans,** comte de (Fr. pretender) 9:153:2a
Paris, Matthew (Eng. art. and hist.) **9:**153:1a
contribution to historiography **20:**564:1a
portrait of
Burgh *illus.* **2:**646
William II *illus.* **12:**667
views on the Mongols **19:**745:1b
Paris. Observatoire de (observatory, Fr.): *see* Paris Observatory
Paris, Pact of (Fr.-U.S. hist.): *see* Kellogg–Briand Pact
Paris, Peace of (1783) **9:**153:1b
British territorial losses **29:**73:2a
end to American Revolution **12:**154:3b; **12:**161:1b; **29:**215:2b
Maine's boundary settlement **29:**272:2a
Mississippi River as boundary **24:**1067:1a
ratification at Annapolis **7:**903:1b
role of Franklin **19:**533:2a
paris, plaster of **9:**153:2b
chemical content **2:**734:1b
sulfate minerals **11:**366:3b
use in
furniture construction **17:**46:1a
pottery molds **17:**102:2b, 120:2a
sculpture **27:**48:2a
Paris, Siege of (1870–71)
history of
France **19:**514:2a
Germany **20:**111:2a
significance in Franco-German War **4:**934:3b
Paris, Treaties of (1814–1815) **9:**153:2b
1814
results
ending of Wars of Liberation **20:**103:2b
Saint Lucia dispute settlement **29:**773:2b
role of
Castlereagh **2:**938:2b
Metternich **8:**76:1a
1815
British protectorate over Ionian Islands **6:**368:2a; **9:**738:3b
French frontier losses **19:**509:1b
Geneva's territorial consolidation **19:**743:2b
for a list of related subjects see PROPAEDIA: Section 963
Paris, Treaties of (1919–1920): *see* Lausanne, Treaty of; Neuilly, Treaty of; Paris Peace Conference; Saint-Germain, Treaty of; Sbvres, Treaty of; Trianon, Treaty of; Versailles, Treaty of
Paris, Treaty of (1229)
Albigensian Crusade's conclusion **1:**220:1b
role of
Blanche of Castile **2:**273:2b
Louis IX **7:**496:3a
Paris, Treaty of (1259)
effect on
England **29:**39:1b
France **19:**466:2b
Guyenne **5:**585:3b
Normandy **8:**768:1b
role of Louis IX **7:**497:2a
Paris, Treaty of (1327)
effect on French history **19:**470:1a
Paris, Treaty of (1404)
cessions by Charles III **3:**116:3a
Paris, Treaty of (1661)
role of Mazarin **7:**980:2b
Paris, Treaty of (1763) **9:**153:3a
results
American colonies **29:**209:1b, 309:2a
British colonial acquisitions **18:**746:1b; **29:**72:1a; 29302:1a
Canada **15:**461:1a
Dominica ceded to Britain **29:**766:1b
French and Indian war settlement **4:**973:2b
French territorial losses **8:**635:3a
Grenada ceded to Britain **29:**767:2b
Manila restored to Spain **23:**467:2a
Quebec ceded to Britain **9:**847:3a
Seven Years' War end **10:**667:1a
Spanish territorial losses **24:**901:1a; **28:**51:2b
role of
Choiseul **3:**257:3b
Pitt, the Elder **9:**478:1b
Paris, Treaty of (1783): *see* Paris, Peace of
Paris, Treaty of (1796)
cessions of Victor Amadeus III **22:**226:2a
Paris, Treaty of (1817)
House of Bourbon-Parma 15:182:2b
Paris, Treaty of (1856) **9:**153:3b
conclusion of Crimean War **3:**737:3a
history of
diplomacy **17:**334:2b
Moldavia **14:**638:2b
Romania **14:**649:2a
Serbia **14:**679:1b
Sweden **28:**337:2a
repudiation by Russia **4:**935:1a
role of
Abdulmecid I **1:**23:2b
Cavour **2:**977:3b; **22:**232:1a
supervision of Danube River **18:**575:2b
views on privateering **9:**713:1a
for a list of related subjects see PROPAEDIA: Section 963
Paris, Treaty of (1898) **9:**154:1a
Cuban independence **29:**739:1a
Philippines **9:**381:1a; **25:**546:1b
Puerto Rico **29:**760:1b
Spanish-American War **11:**68:3a
Paris, Treaty of (1946)
history of Austria **14:**537:1b
Paris, Treaty of (1947)
Finnish armed forces limitation **19:**184:2b
Fiume **4:**809:1a
Paris, Treaty of (1951)
establishment of European Coal and Steel Community **6:**346:1b
Paris I–XIII, Universities of, *or* Universitts de Paris I à XIII, *or* University of Paris (univ., Paris, Fr.) **9:**154:1b
major ref: in History of Education **18:**21:2a
history
college system development **3:**453:3a
Joan of Arc **22:**356:1a
mathematics **23:**574:1a
medieval French culture **19:**472:1a
postal service 25:1069:1b
publishing **26:**421:1b
Richelieu **10:**51:3a
Scholasticism **14:**66:2b; **25:**587:2b; **25:**744:1b
Sorbon **11:**18:3a
student disorders **19:**525:1b
university system **12:**165:3a
influence on University of Oxford **9:**30:1a
Paris **25:**439:1a, 443:2b
role in Western Schism **12:**604:3b
Paris Basin, *or* Seine Basin (reg., Fr.) **9:**154:2b
Europe **18:**523:2b
formation during Cenozoic Era **19:**852:1b
fossil records **19:**750:2b
France **4:**918:3b; 19429:1b
location *map* **19:**433
Paris Codex, *or* Codex Peresianus (Mayan lit.) **9:**154:2b
Mayan hieroglyphic writing **7:**972:1b
for a list of related subjects see PROPAEDIA: Section 822
Paris Commune (Fr. hist.): *see* Paris, Commune of
Paris Conference (Eur. hist.)
German reparations after World War I **21:**825:2b
Paris Conservatoire, *or* Conservatoire de Musique (conservatory, Paris, Fr.)
Berlioz **2:**140:1b
music education 1491:1a
Paris Conservatoire (educ. inst., Paris, Fr.): *see* Conservatoire National Suptrieur de Musique
Paris Convention for the Protection of Industrial Property of 1883 (internat. law)
trademark protection **11:**887:1b
Paris Exhibition of 1867
contribution of Eiffel **4:**398:2a
Paris Gun, *or* Kaiser Wilhelm Geschutz (weaponry)
use in World War I **29:**557:2a
"Paris Herald Tribune" (news.): *see* "International Herald Tribune"
"Paris-Match" (Fr. mag.) **9:**154:2b
picture magazines 26446:1b
Paris **Métro,** *or* Paris Metropolitain (subway, Paris, Fr.)
station design of Guimard **5:**553:2a, *illus.*
Paris motet (mus.)
polyphony **24:**554:2b
paris-mutuels (gambling system): *see* **pari-mutuel**
Paris **Observatory,** *or* Observatoire de Paris (observatory, Fr.) **9:**154:3a
association with Le Verrier **7:**217:3a
Paris **Opéra,** *or* Acadtmie Nationale de Musique, *or* National Academy of Music 9:154:3a
conductor's role **3:**524:2a
influence on Berlioz 2:140:1b
innovations
lighting **28:**604:2a
stage **24:**630:1a
Paris **Opéra** Ballet, *or* Académie Royale de Danse (Fr. ballet co.) **9:**154:3b
contribution of
Lifar **7:**346:2b
Prévost **9:**689:2b
dance development **16:**940:2a
founding **16:**963:1a
Paris Opera House (opera house, Paris, Fr.): *see* Opéra
Paris Parlement (court, Fr.): *see* Parlement of Paris
Paris Peace Accords (Viet. hist.)
effect on Vietnam War **12:**362:3a; **27:**791:1a
role of Kissinger **6:**895:2a
Paris Peace Conference (1919–1920) **9:**155:1a
major ref: in 20th-Century International Relations **21:**817:1b
effect on diplomacy **17:**335:1b
history of
Albania 14621:1b
Australia **14:**446:2b
Balkans **14:**609:2b, 639:1b

China **23**:468:2b
Czechoslovakia **16**:924:2a
Europe **18**:711:2b
France **19**:518:2b
Germany **4**:343:3b
Great Nations balance of power **21**:815:2b *passim to* 824:1a
Poland 25952:1b
United Kingdom **29**:89:2a
United States **29**:253:2a
Italian claim to Fiume **4**:808:3b
results
labour commission establishment **29**:145:1a
League of Nations **8**:553:2b
Versailles Treaty **12**:331:1b
role of
Clemenceau **3**:370:3a
House **6**:84:1a
Keynes **6**:824:1b
Lawrence **7**:207:1b
Lloyd George **7**:425:1b
Smuts **10**:905:2a
Stresemann **11**:317:2b
Vandervelde **12**:264:2a
Weizmann **12**:565:2b
Wilson **12**:692:1a
Paris Postal Conference
contribution to Universal Postal Union **25**:1070:1a
Paris Psalter (rel. ms.)
Byzantine art **25**:347:2a, *illus.*
Paris Summit (internat. relations)
1960
Eisenhower administration **29**:262:1a
1990
European security **10**:595:2b
"Paris Symphonies" (symphonies by Haydn)
contribution to symphonic development 24581:2b
creation by Haydn **5**:770:3b
parisad (anc. Indian assembly)
use in oligarchies **21**:39:2a
Parise, Goffredo (It. au.)
contribution to Italian literature 22:163:2b
parish (admin. unit)
England 29:100:1b
Louisiana **29**:329:1b
parish (rel.) **9**:155:2a
comparison with diocese 4:105:1b; **18**:616:2a
influenced by Wesley 26222:1b
role in Middle Ages **18**:624:2b
role of pastor **26**:901:1b
significance in medieval French society **19**:461:1b
parish constable (Br. offi.): *see* petty constable
parish library
development of library systems **22**:949:2b
"Parish Register, The" (work by Crabbe)
discussed in biography **3**:704:1b
"Parish Vestry, The" (cartoon by Rowlandson)
cartoon *illus.* **10**:215
Parisian school (mus.): *see* Notre-Dame school
"Parisien **Libéré, Le"** (Fr. news.) **9**:155:2b
"Parisienne, La" (work by Becque)
biography **2**:35:1b
French literature **19**:557:1a
Parisiensus, Johannes (Fr. an.): *see* Perréal, Jean
Parisii (people)
role in history of Paris **25**:446:2b
parison (glassmaking)
bottle production **21**:283:2a
Parita Bay (bay, Pan.)
location *map* **15**:657
paritta (Buddhist text)
protection from evil **15**:302:1b
parity (econ.) 9:155:2b
international money market **23**:520:1a
use in
converting paper money into gold **24**:324:2a
foreign exchange markets **21**:923:1a
for lists of related subjects see PROPAEDIA: Sections 533; 535
parity, *or* space inversion (particle phys.) **9**:155:3a
beta decay violation **14**:376:2a
conservation laws and symmetry **11**:460:3b
CP violation **3**:702:1b
meson **8**:48:1a
nuclear energy states **14**:359:1b
subatomic particles **28**:247:1a
time **28**:667:1a
work of
Lee **7**:237:1b
Wu **12**:775:3b
Yang **12**:816:2a
for a list of related subjects see PROPAEDIA: Section 112
Parity Amendment (Phil. hist.)
association with Bell Trade Act **2**:71:1b
effect on Philippine history **25**:548:1b
parity check, *or* check digit (information theory)
major ref: in Information Theory **21**:634:1a
field theory **13**:278:2b
"Parivara" (Buddhist text)
place in "Vinaya Pitaka" **12**:378:1a; **15**:282:1b
parivincular ligament (mollusk anat.)
shell structure of bivalves **24**:315:2b
"Pariz un Viene" (work by Levita)
Yiddish literature **29**:1078:2a
Parizeau, Jacques (Fr.-Can. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Parji language
distribution of Dravidian languages **22**:698:1b
park **9**:156:1a
garden and landscape design **19**:661:2b
sculpture **27**:59:2a
urban planning **16**:429:2a, 431:2b
Park, **Mungo** (Scot. expl.) **9**:156:3a
association with Rennell **9**:1027:1a
Niger River exploration **13**:104:2a; **18**:735:2a
park, national: *see* national park
Park, Robert Ezra (Am. sociol.) **9**:156:3b
collective behaviour **16**:556:1a, 565:1a
sociological methodology **27**:333:1a
urban society **27**:319:1b
Park **Chung Hee** (pres. of S.Kor.) **9**:157:1b
assassination by Kim Jae Kyu **6**:864:1b
opposztion by
Kim Dae Jung **6**:863:2b
Kim Young Sam **6**:864:2a
South Korean history **22**:507:1b
Park College (coll., Kansas City, Mo., U.S.)
Reorganized Church of Jesus Christ of Latter-day Saints **9**:1031:3b
Park Forest (Ill., U.S.) **9**:157:2a
Park Range (mts., Colo.-Wyo., U.S.) **9**:157:2a
location *map* 29:185
park ranger, *or* ranger, *or* warden (park management)
functions **9**:936:2a
Park Ridge, *or* Brickton, *or* Pennyville (Ill., U.S.) **9**:157:2b
Park Street Church (church, Boston, Mass., U.S.)
spire design **11**:103:1a
parka (clothing)
description **17**:486:2a
Parkent (Uzbekistan)
location *map* **15**:705
Parker, **Alton** Brooks (U.S. jur.) 9:157:2b
Parker, Bonnie (Am. crime figure) **1**:918:3a
Parker, **Brant** (cartoonist)
contribution to comic strip **15**:551:1b
Parker, Charlie, *or* Bird, *or* Charles Christopher Parker, Jr., *or* Yardbird (Am. mus.) **9**:157:2b
association with
Roach **10**:98:3a
Rollins **10**:147:1b
innovations in jazz harmony and rhythm **24**:647:1a; **24**:701:2b
Parker, Dorothy, *or* Dorothy Rothschild (Am. au.) **9**:157:3b
Parker, Ely S. (U.S. govt. offi.)
appointment by Grant **5**:425:3b
Parker, Francis **Wayland** (Am. educ.) **9**:158:2a
contributions to education **18**:55:2b
development of Quincy Plan **9**:861:1b
Parker, George (Eng. writ.)
account of lacquerwork **17**:177:2b
Parker, Horatio William (Am. comp.) **9**:158:2b
Parker, Sir Hyde (Br. adm.)
association with Nelson **8**:589:3a
Parker, Isaac C. (U.S. judge)
association with Fort Smith, Arkansas **4**:892:1b, *illus.*
Parker, John J. (U.S. judge)
opposition of White **12**:629:2a
Parker, Louis Napoleon (Br. dram.)
contribution to pageant drama **9**:59:2a
Parker, Matthew (archbp. of Canterbury) **9**:158:3a
archbishops *list* **2**:815
association with Elizabeth I **29**:50:2b
contributzon to
historiography **20**:568:2b
library development **22**:949:2a
history of Puritanism **26**:214:2b
Parker, Quanah (Am. Indian leader) **9**:158:3b
Parker, Robert L. (Br. geol.)
study of seafloor spreading **25**:888:2a
Parker, Robert **LeRoy** (Am. outlaw): *see* Cassidy, Butch
Parker, Theodore (Am. theol.) **9**:159:1a
contribution to Unitarianism **26**:264:2a
Parker. Colonel Tom (Am. mus. promoter)
relation to Elvis Presley **9**:684:3a
Parker Dam (dam, Ariz., U.S.)
Colorado River **24**:1055:2b
Parker v. Davis (law case)
influence on Legal Tender Act **7**:243:2a
Parkeriaceae, *or* aquarium fern (plant fam.)
annotated classification **19**:173:2a
Parkersburg (W.Va., U.S.) **9**:159:1b
location *maps* **29**:155, 175
Parkes (N.S.W., Austr.) **9**:159:1b
location *map* **14**:414
Parkes, Alexander (Br. chem.) **9**:159:2a
development of plastics **28**:462:2b
Parkes, Frank **Kobina,** *or* Francis Ernest Kobina Parkes (Ghanaian au.) 9:159:2b
Parkes, Harry (Br. consul)
Arrow War 16:124:2a
Parkes, Sir Henry (Austr. pol.) **9**:159:2b
New South Wales education **14**:458:2b
Parkes process, *or* Parkes zinc-desilvering process (chem.)
discovery by Parkes **9**:159:2a
refining of lead bullion **21**:469:1a
Parkesine, *or* Xylonite (material)
composition **28**:462:2b
discovery by Parkes **9**:159:2a
plastics **21**:339:1a
Parkhurst, Helen (Am. educ.) **9**:159:3b
development of Dalton Plan **3**:861:3b
parking brake (mech.)
automobiles **28**:811:2b
trucks **28**:817:2b
Parkinson, Cecil Edward (Br. govt. offi.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Parkinson, Cyril Northcote (Br. hist. and au.) **9**:160:1a
Parkinson, Thomas (Br. art.)
portrait of Pond *illus.* **9**:596
Parkinson's disease, *or* paralysis agitans, *or* shaking palsy, *or* Parkinson's syndrome, *or* Parkinsonism (path.) 9:160:1b
disorders of
nervous system **24**:808:2a, 827:2a, 853:2a
speech **28**:90:1b
treatment by
cryosurgery **3**:767:1a
drugs **17**:540:1a
ultrasound 27575:1b
for a list of related subjects see PROPAEDIA: Section 423
see also postencephalitic Parkinsonism
"Parkinson's Law, or The Pursuit of Progress" (work by Parkinson)
discussed in biography **9**:160:1a
Parkinson's syndrome (path.): *see* Parkinson's disease
Parkman, Francis (Am. hist.) **9**:160:2a
contribution to American literature **13**:304:1a
Parks, Rosa (Am. civil rights leader)
Civil Rights Movement **3**:339:2b; **6**:870:2a
parkway: *see* expressway
Parla (Sp.)
location *map* **28**:6
Parlachy, **Vilma** (art.)
portrait of Depew *illus.* **4**:20
parlando (mus.)
type of singing **10**:835:2b; **28**:86:1b
parlando-rubato (singing style)
development by Strauss **24**:639:2a
pattern in folk music **19**:320:2b
Parlement (hist. supreme court, Fr.) **9**:161:1b
comparison with Inns of Court **22**:844:2a
medieval legal systems **18**:628:2a
policy towards Jansenism **12**:132:1a
role in French history **4**:978:2a; **5**:21:1a; **19**:493:1b
role of
Capetian dynasty **2**:829:2a; **19**:467:1a
Louis XIV **7**:501:2a
Louis XV **7**:502:1b
Louis XVI **7**:502:2b
Valois dynasty **12**:250:3a
see also Chambre de l'Édit; Chambre des Comptes; Chambre des Enquêtes; Chambre des Requêtes
"Parlement of **Foules"** (work by Chaucer)
discussed in biography **15**:746:2b
Parlement of Paris, *or* Paris Parlement (court, Fr.)
history of rapporteur **9**:944:1a
role of Louis XV 7502:1b
significance in French Revolution **19**:493:1b
parlementaire (Fr. class)
role in French Revolution **19**:493:1b
Parler, **Petr** (Ger. mason) 9:161:2b
contribution to architecture **2**:327:2a; **13**:935:1a; **16**:917:1a
Parley, Peter (Am. writ.): *see* Goodrich, Samuel Griswold
"Parleyings with Certain People of Importance in Their Day" (work by Browning)
discussed in biography **2**:565:2a
parliament (govt.)
major ref: in Political Systems **25**:1016:1a *passim to* 1019:2b
government in
Canada 2786:1a; **15**:453:1b
India **21**:22:1a
Italy **22**:182:1a
Morocco **24**:985:1b
Polynesia **25**:263:2a
South Africa **27**:912:2b
Spain **28**:27:1a
Sudan, The **28**:268:2a
United Kingdom: *see* Parliament (U.K. govt.)
Victoria **14**:482:1b
importance under constitutional law **16**:699:1a
role in
age of European monarchy **18**:671:2b
democracy **4**:5:2a

forms of government **20:**145:1a
role of
political parties **9:**564:3a
prime minister **9:**700:2b
use of checks and balances **3:**146:2b
see also legislature
Parliament (king. of Naples)
Habsburg rule in Italy **22:**220:2a
Parliament (U.K. govt.) **9:**161:2b
history **29:**35:2b, 54:2b, 100:1a
career of
Cromwell **3:**750:1a; **16:**822:2b
passim to 826:1a
Disraeli **4:**127:1b
Downing **4:**204:3b
Gladstone **5:**292:3a
Leven **7:**305:3a
Pitt, the Elder **9:**477:2b
Pitt, the Younger **9:**478:3b
Pym **9:**821:2a
development of
bicameral system **2:**196:3b
constitutionalism **16:**693:1b
government spending controls **20:**148:2b
political power and role in government **16:**699:1a
prime minster's office **9:**700:3a
growth in Middle Ages **12:**144:2b; **18:**627:2a, 628:2a
Instrument of Government **5:**394:1a
oratorical style evolution **8:**981:3a
passage of ex post facto laws 4626:1b
policies of
Edward I **4:**374:3b
Edward II **29:**38:2b
Elizabeth I **18:**245:1b; **29:**52:2b
Henry IV **29:**42:1a
Henry VIII **5:**841:3a
James II **6:**482:1b
Wellington's views **29:**719:1a
punishment for contempt **3:**581:2b
relationship to American colonies **29:**210:2a
role in
age of European monarchy **18:**674:1b
budgetary procedure **20:**160:1b
Church of England **16:**314:2b
legislative process 29:17:1a
role of
pocket borough **9:**538:3a
sergeant at arms **10:**648:1a
use of
attainder **1:**684:2b
civil list **3:**339:1a
for a list of related subjects see PROPAEDIA: Section 542
see also Commons, House of; Lords, House of
"Parliament, Admonition to," *or* "An Admonition to the Parliament" (1572) **9:**162:1a
history of Puritanism **26:**215:1a
viewed by Hooker **6:**45:3a
for a list of related subjects see PROPAEDIA: Section 827
Parliament, Houses of, *or* Westminster Palace (bldgs., London, U.K.) **9:**162:1a
major ref: in London **23:**291:2b
design by Barry **1:**919:2b
fresco design competition controversy 15542:1b
Gothic Revival architecture **5:**384:2b, *illus.;* **13:**973:1b
Parliament Act of 1911 (Br. hist.) **9:**162:1b
contribution of
Asquith **1:**638:3b
Lloyd George **7:**424:2b
effect on Parliament **3:**494:2b; **7:**478:2a
history of United Kingdom **29:**87:2a
influence on
Churchill **16:**372:1a
Curzon **3:**807:3a
Parliament Act of 1949 (Br. hist.)
effect on House of Lords **7:**478:2a
Parliament Buildings (govt. bldg., Victoria, B.C., Can.)
feature of Victoria **12:**350:3b, *illus.*
Parliament House (bldg., Edinburgh, U.K.)
Old Town of Edinburgh **17:**964:2a
parliamentary commissioner (Br. govt.): *see* ombudsman
parliamentary diplomacy
League of Nations **17:**335:2a
parliamentary procedure, *or* rules of order 9:162:2a
for a list of related subjects see PROPAEDIA: Section 543
see also cloture; filibuster; gag rule; motion; veto
"Parliamentary Register, The" (work by Almon)
discussed in biography **1:**289:1b
parlor maple (bot.): *see* flowering maple
parlour palm, *or* Chamaedorea (plant genus)
use as houseplant **19:**680:1a
parlour table (furniture)
example of Belter's furniture *illus.* **2:**84
Parma (prov., It.)
location *map* 22:170
Parma (It.) **9:**163:2b
location *map* 22:171
Renaissance art **25:**363:2b
Teatro Farnese **28:**577:1a, *illus.*
Parma, *or* Greenbriar (Ohio, U.S.) **9:**163:3a
Parma, Cathedral of (Parma, It.)
fresco by Correggio **3:**649:1b
Parma and Piacenza, Duchy of (It.) **9:**163:3b
acquisition by France **9:**685:2a
role of Bourbon dynasty **15:**182:1b
Parma e **Piacenza,** Alessandro Farnese, Duca di, *or* Alessandro Farnese, Duke de Parma (regent of Neth.): *see* Farnese, Alessandro, Duca di Parma e Piacenza
Parmar, Y. S. (Indian leader)
Himachal Pradesh government **21:**120:1b
Parme, Jean-Jacques-Régis de **Cambacérès, duc** de (Fr. states.): *see* Cambacérès, Jean-Jacques-Regis de, duc de Parme
PARMEHUTU (pol. party, Rw.): *see* Party for Hutu Emancipation
Parmelee sprinkler head
use in fire control **11:**182:2b
Parmelia (lichen) 9:163:3b
for a list of related subjects see PROPAEDIA: Section 313
Parmelia saxatilis (bot.): *see* skull lichen
Parmeliaceae (lichen): *see* Parmelia
"Parmellian Prints of the High Sierras" (work by Adams)
discussed in biography **1:**80:3b
Parmenides (Gr. philos.) 9:164:1a
affected by Persian Wars **20:**246:2b
association with
Eleaticism **4:**422:3b; **25:**571:1b
Pre-Socratic philosophy **25:**736:2b
rationalism **25:**609:2b, 641:1b
Realism **25:**583:1a
history of logic 23261:1b
influence on
atomism **1:**679:2a; **25:**566:2a
epistemology **18:**474:1a
Greek mathematics 23566:1a
Socrates **27:**438:2a
philosophical views
denial of Not-Being **8:**803:2a
dualism of Being and Opinion **24:**1:2a; **26:**556:1b
irrationality of motion **9:**136:2a; **25:**653:2b; **28:**663:1b
monism **26:**552:2b
skepticism regarding creation **17:**400:2b
"Parmenides" (work by Plato)
major ref: in Plato and Platonism **25:**894:2b
account of
Plato's theory of Forms **24:**6:2b
Zeno's Eleaticism 25573:1a
Zeno's paradoxes **9:**136:2a
discussion of Aristotle's criticism of theory of Ideas **25:**739:2b
Parmenio (Maced. gen.) **9:**164:1a
association with Alexander the Great **13:**224:2a; **20:**260:2a
Parmensis (Roman assassin): *see* Cassius, Gaius
Parmentier, **André,** *or* Andrew Parmentier (Am. hort.) **9:**164:1b
contribution to garden and landscape design **19:**666:2a
Parmentier, Jean (Fr. expl.)
patronage of Ango **1:**411:1a
Parmentier, Raoul (Fr. expl.)
patronage of Ango **1:**411:1a
Parmesan, *or* Parmigiano-Reggiano (cheese) 9:164:1b
major ref. in Food Processing **19:**366:1b
cheeses of the world *table* 3147
Parmigianino, *or* Parmigiano, *or* Girolamo Francesco Maria Mazzola, *or* Girolamo Francesco Maria Mazzuoli, *or* Parmigiano (It. art.) **9:**164:2a
contribution to Mannerism **7:**784:2a
history of
drawing 17475:1b
Renaissance **25:**365:2b, *illus.* Plate 11 fol. 25354
influence of Correggio **3:**649:2a
Parmigiano-Reggiano (cheese): *see* Parmesan
Parnaiba (Braz.) **9:**164:3a
location *map* **15:**188
Parnaiba Basin (reg., S.Am.)
geology of South America **27:**583:1b
Parnaiba River, *or* Rio Parnaiba (riv., Braz.) **9:**164:3b
location *map* 15:188
longest rivers *table* **10:**92
physiography of Piaui **9:**419:1b
Parnamirim (Braz.)
location *map* **15:**188
"Parnaso **español,** El" (work by Palomino): *see* "Spanish Parnassus, The"
"Parnasse contemporain, **Le"** (Fr. period.)
association with Parnassians **9:**164:3b
contribution by
Baudelaire **1:**967:3b
Mendts **8:**9:1a
Verlaine **12:**320:1a
Parnassia (bot.): *see* grass of Parnassus
Parnassian, *or* Parnassien (Fr. lit.) **9:**164:3b
French literature **4:**976:3b; **19:**554:2b; **23:**219:1b
response to Realism **18:**707:2a
role of
Mendts **8:**9:1a
Verlaine **12:**320:1a
for a list of related subjects see PROPAEDIA: Section 621
parnassian butterfly, *or* apollo butterfly, *or* Parnassiinae **9:**165:1a
for a list of related subjects see PROPAEDIA: Section 313
Parnassius (butterfly)
habitat and characteristics **9:**165:1a
Parnassos, Oros (mt., Gr.): *see* Parnassus, Mount
"Parnassus" (work by Mantegna)
discussed in biography **7:**795:3b
"Parnassus" (work by Mengs)
discussed in biography **8:**14:2a
significance as Neoclassical painting **25:**375:1b
Parnassus, grass of (bot.): *see* grass of Parnassus
Parnassus, Mount, *or* Oros Parnassos (mt., Gr.) **9:**165:1b
physiography of Greece 20:179:2b
Parnate (drug): *see* tranylcypromine
Parnell, Charles Stewart (Irish leader) **9:**165:2a
advocacy of
boycott **2:**445:2b
Home Rule **6:**24:1a
affected by Phoenix Park Murders **9:**393:2a
history of
Ireland **21:**1013:1a
United Kingdom **29:**84:2b
relation to
Asquith **1:**639:1a
Boycott **2:**445:3b
Carnarvon **2:**879:1a
Dillon **4:**96:2a
Gladstone **5:**293:3b
O'Brien **8:**856:2b
O'Shea **8:**1025:3b
Yeats **12:**829:3b
role in Land League 7:134:3a
Parnell, Mrs. Charles Stewart (Irish nationalist): *see* O'Shea, Katharine
Parnell, Thomas (Irish au.) **9:**166:2a
Parni, *or* Aparni (anc. people) **9:**166:2b
occupation of Parthia **9:**173:3a
origins of
Arsacid dynasty **1:**591:1a
Parthian empire **21:**949:2a
Parnicki, Teodor (Pol. au.)
contribution to Polish literature **25:**977:2b
Parnu, *or* Pyarnu, *or* Pernov (Est.) **9:**166:3a
location *map* 14687
Parnu Bay (bay, Est.)
location *map* **14:**687
Parnu-Jaagupi (Est.)
location *map* 14687
Parnu River (riv., Est.)
geography of Estonia **14:**695:2b
location *map* **14:**687
Paro (pol. div., Bhut.)
location *map* 14899
Paro (Bhut.) **9:**166:3a
Bhutan **14:**900:1a
location *map* 14899
Paro (riv., Bhut.)
location *map* 14899
Parochetus communis (plant): *see* shamrock pea
"Parochial and Plain Sermons" (work by Newman)
discussed in biography **8:**658:1a
parochial education 9:166:3a
Roman Catholicism **26:**894:2a, 911:1a
United States **18:**55:1a, 62:2a
work of
Hughes 6:124:2a
Seghers **10:**606:1b
see also cathedral school; religious education; parochial education by religion (*e.g.* Qur'anic school; sowon; Stonyhurst College; Talmud Torah); *and* by country (*e.g.* almonry school; tol)
parodeia (lit.): *see* parody
Parodi, Filippo (It. sculp.)
contribution to sculpture 27:101:1b
"Parodie, La" (play by Adamov)
discussed in biography **1:**80:1a
parodos (Gr. thea.)
function in Old Comedy **8:**907:3b
stage design in ancient Greece **28:**568:2b
parody, *or* parodeia (lit.) **9:**167:1b
aggressive form of humour **20:**685:2a
comparison with burlesque **2:**655:2a
depiction in caricature **15:**539:2b
for a list of related subjects see PROPAEDIA: Section 621
parody (mus.) **9:**167:2b
choral composition of mass **24:**613:1a
development in Renaissance music **24:**557:1b
technique of
Obrecht **8:**855:2b
Palestrina **9:**83:3a
for a list of related subjects see PROPAEDIA: Section 624
parole (ling.)
Saussurian linguistics **23:**44:1a
parole (penology)
MICROPAEDIA 9:167:3a
MACROPAEDIA **16:**806:2b
comparison to probation 9:715:1a
for a list of related subjects see PROPAEDIA: Section 521
parole board (law)
role in criminal justice system **16:**807:1b
parole supervision (law)
role in criminal justice system

16:807:1b
"Paroles" (work by Prévert)
discussed in biography **9:**689:1b
paromomycin (drug)
use as antibiotic **17:**555:1a
Paronian, Hakob (Arm. au.)
contribution to Armenian culture **28:**759:2b
Paropamisus Range (mt. range, Afg.): *see* Selseleh-ye Safid Kuh
Paropia (insect)
sound production **21:**689:1b
Paropsieae (plant tribe)
evolution of Violales **13:**674:2b
Páros (isl., Gr.) **9:**167:3b
parotid gland (anat.)
size of salivary glands **10:**358:2a
structure and function in
human digestive system **17:**281:1b
toads **11:**810:3b
transparency Plate in PROPAEDIA fol. 146
parotitis, epidemic (path.): *see* mumps
Parottee Point (promontory, Jam.)
location *map* **29:**750
Parousia (Christianity): *see* Second Coming
paroxysm (path.)
occurrence in malaria **7:**725:2a
paroxysmal atrial tachycardia (path.)
incidence in children 16:16:2b
paroxysmal cold hemoglobinuria (path.)
malfunction of hemolysis **5:**827:1a
paroxysmal dyspnea (path.)
role in cardiovascular disease **16:**410:1a
paroxysmal tachycardia (path.)
variations of tachycardia **11:**486:3b

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Parque de Madrid (park, Madrid, Sp.): *see* Retiro Park
Parque **Nacional** del **Iguazú** (park, Arg.): *see* Iguazú National Park
Parque **Nacional** do **Iguaçu** (park, Braz.): *see* Iguaçu National Park
Parque **Nacional** Los Glaciares (park, Arg.): *see* Los Glaciares National Park
Parque **Nacional** Nahuel Huapi (park, Arg.): *see* Nahuel Huapi National Park
Parque **Zoologico** de Chapultepec (ZOO, Mexico City, Mex.): *see* Chapultepec Zoological Park
Parquet, Jacques-Dye1 du (Fr. gov. of Mart.)
Grenada **29:**767:2a
Martinique **29:**770:2b
parquetry, *or* parquet flooring (flooring)
floor coverings **21:**561:1a
veneering **12:**301:3a, *illus.*
Parr, Catherine (q. of Eng.): *see* Catherine Parr
Parr, Thomas (Eng. centenarian)
example of long life span **20:**428:2b
Parr, William (Eng. noble): *see* Northampton, William Parr, Marquess of, Ead of Essex, Baron Parr
Parra, Nicauor (Sp.-Am. poet) **9:**168:1a
parrakeet (bird): *see* parakeet
Parral (Chile)
location *map* **16:**23
Parral (Mex.): *see* Hidalgo del Parral
Parramatta, *or* Rose Hill (N.S.W., Austr.) 9:168:1b
Parretti, Giancarlo (It. film distributor): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Parrhasius (Gr. art.) 9:168:2a
contribution to Grecian painting **25:**342:2a
Parri, Ferrucio (pr.min. of It.)
role in Italian history **22:**241:1a
Parrington, Vernon Louis (Am. lit. hist.) **9:**168:2a
Parris, Alexander (Am. arch.) **9:**168:2b
Parris Island (isl., S.C., U.S.) **9:**168:3a
Parrish, Frederick Maxfield (Am. art.) **9:**168:3a
"parrocchie de regalpetra, Le" (work by Sciascia): *see* "Salt in the Wound"
parrolet: *see* parrotlet
Parroquia, La (church. Aguascalientes, Mex.)
feature of Aguascalientes *illus.* 1:159
parrot, *or* Psittacidae (bird)
MICROPAEDIA 9:168:3b
MACROPAEDIA 1569:1a
characteristics of psittaciforms **9:**759:1a
fixed action pattern **14:**746:2a
locomotion **14:**776:2b
for a list ofrelated subjects see PROPAEDIA: Section 313
parrot fever (path.): *see* psittacosis
parrot fish, *or* Scaridae (fish) **9:**169:2a
migration **14:**790:2b
for a list ofrelated subjects see PROPAEDIA: Section 313
parrotbill, *or* crow-tit, *or* Paradoxornis (bird) 9:169:2b
Panuridae family 9:120:1a
toe configuration **15:**98:1b
Parrotia **persica** (bot.)
characteristics **5:**654:2a
Parrotiopsis (plant genus)
pollination **13:**651:2a
parrotlet, *or* parrolet (bird)
major ref: in Birds **15:**69:1a
parrot's bill, *or* Clianthus puniceus, *or* red kowhai (bot.)
description **3:**383:2b
parrot's head pitcher plant, *or* Sarracenia psittacina (bot.)
description **9:**475:2a
Parrott, Robert Parker (Am. inv.) **9:**169:3a
Parry, Cape (cape, N.W.Terr., Can.)
location *map* **15:**445
Parry, Sir Charles Hubert Hastings, Baronet (Br. comp.) **9:**169:3b
contribution to choral anthem **24:**614:2b
Parry, **Milman** (Am. schol.)
study of Homeric epics **20:**636:1b; **27:**31:1a; **29:**1027:1a
transcription of Serbian epic **5:**882:3b
Parry, R. Williams (Welsh poet)
contribution to Welsh literature **15:**600:2b
Parry, Sir William (Br. expl.)
Arctic exploration **14:**30:1b; **18:**737:1a
Bathurst Island **1:**959:1a
Cornwallis Island **3:**642:3b
Parry Channel (chan., N.W.Terr., Can.)
location *map* **15:**445
Parry **piñon,** *or* Pinus quadrifolia (tree)
characteristics **9:**452:1b
Parry Sound (Ont., Can.) **9:**170:1a
location *map* **15:**444
Parry-Williams, Thomas (Welsh writ.)
contribution to Welsh literature **15:**600:2b
Pars (reg., Iran): *see* Persis
pars **compacta** (anat.)
structure of the substantia nigra **24:**809:2a
pars **distalis** (anat.)
comparison with pars intermedia **14:**1057:1b
pars ecclesiae (It. hist.)
history of Italy **22:**205:1b
pars intercerebralis (anat.)
function in insect endocrine system **18:**294:2b
pars intermedia, *or* intermediate lobe of pituitary gland (anat.)
drugs and drug action **17:**549:2b
hormone secretion **14:**1057:1b; *table* **18:**291
see also neurosecretory cell
pars legitima (law)
inheritance law **21:**640:1b
pars reticulata (anat.)
structure of the substantia nigra **24:**809:2a
Parsa (anc. country): *see* Persis
Parsa (anc. city, Iran): *see* Persepolis
Parsa Wildlife Reserve (reserve, Nepal)
location *map* **24:**778
parsec (unit of meas.) **9:**170:1a
astronomical distance scales **25:**852:2a; **28:**187:1a
relation to parallax **9:**141:3b
for a list of related subjects see PROPAEDIA: Section 723
Parsee (people): *see* Parsi
Parseeism (rel.): *see* Parsiism
Parseta (riv., Pol.)
location *map* 25933
Parseval's formula (math.)
major ref: in Analysis in Mathematics **13:**500:1b
Parshchikov, Aleksey (Russ. au.)
Russian literature **26:**960:1a
Parsi, *or* Parsee (people) 9:170:1b
major ref: in Zoroastrianism and Parsiism 29:1084:2b
calendar **12:**827:3b
death rites **2:**651:1a; **26:**808:2a, 828:2a
distribution in
India **21:**14:2a
Maharashtra **21:**158:1b
fire worship **26:**536:2b
Indian Parsi theatre **27:**668:2b, 669:2a, 672:2a
Sasanian empire fall and emigration **21:**959:2b
Zoroastrianism **12:**936:2a
for a list of related subjects see PROPAEDIA: Section 822
"Parsifal" (opera by Wagner)
diatonic system in harmony **24:**526:2b
discussed in biography **12:**449:3a
opera history **24:**636:2b
Parsiism, *or* Parseeism (rel.) **29:**1083:1a
contact with Gabars **5:**65:1b
founding by Zoroaster **12:**934:3a
home in Navsari **8:**568:1b
observance of Gahanbar festivals **5:**74:3b
views on
Ahriman **1:**168:3a
saints **10:**307:3a; **17:**438:1a
salvation **17:**416:1a
see also Zoroastrianism
parsimony, law of: *see* Ockham's razor
parsimony, principle of (animal psychol.)
definition **8:**319:2a
parsing (ling.)
use in information processing **21:**620:2b, *illus.*
Parsippauy-Troy Hills (N.J., U.S.) **9:**170:2b
parsley, *or* Petroselinum crispum (bot.) **9:**170:2b
market maturity *table* **19:**134
vegetable farming 19:130:1b *passim to* 134:1b, *table* 131
parsley family (bot.): *see* Apiaceae
parsnip, *or* Pastinaca sativa (vegetable) **9:**170:3a
classification and characteristics of Cornales **3:**635:2b
for a list of related subjects see PROPAEDIA: Section 313
Parsons (Kan., U.S.)
location *maps* **29:**155, 178
Parsons, **Alzina** Ann (Am. labour leader): *see* Stevens, Alzina Parsons
Parsons, Sir Charles Algernon (Br. engin.) **9:**171:1a
development of
ships **28:**792:1b, 851:1a
steam turbine **18:**347:1a; **28:**455:2a
Parsons, Elsie Worthington Clews (Am. anthro.) **9:**171:1b
Parsons, Robert, *or* Robert Persons (Eng. Jesuit) 9:171:2a
Parsons, Talcott (Am. sociol.) **9:**171:2b
study of sociology **27:**332:2a
child rearing and socialization **19:**63:1b
functionalism **5:**50:3b
social groups **10:**921:1a
social structure **10:**925:1a; **27:**366:1a
views on science **25:**658:1b
Parsons, William, 3rd earl of Rosse (Irish astron.): *see* Rosse, William Parsons, 3rd earl of
Parson's Cause (Am. colonial hist.) **9:**171:3a
oration of Henry **5:**855:1a
Parsons School of Design (art school, Paris, Fr.)
Parsons table design 9:171:3b
Parsons table, *or* T-square table **9:**171:3b
for a list of related subjects see PROPAEDIA: Section 629
Parsons turbine (device)
development of steam turbines **18:**347:1a
Parsua (Iranian tribe)
settlement of Persis **9:**310:2b
Parsumash (anc. reg., Iran)
Achaemenes **1:**60:2a
Cyrus I **3:**831:1a
Parsvanatha, *or* Parsva (Jain st.) **9:**171:3b
example of Tirthankara **11:**796:3b
influence on Mahavira **7:**696:3a
part insertion machine (device)
electronics manufacturing **14:**554:1b
part of speech (lang.)
grammar **23:**42:1a
Altaic and Indo-European languages **22:**694:2b
Hamito-Semitic languages **22:**723:1b
Sino-Tibetan morphology **22:**706:2b *passim to* 710:2b
Sumerian language **22:**782:1a
tagmemic analysis **23:**53:1b
see also specific parts of speech, *e.g.,* pronoun; verb
part-whole calculus (logic): *see* mereology
"Partage de midi" (work by Claudel): *see* "Break of Noon"
Partai Demokrasi Indonesia (pol. party, Indon.): *see* Indonesian Democratic Party
Partai Nasional Indonesia (pol. party, Indon.): *see* Indonesian Nationalist Party
Partai Persatuan Pembangunan (pol. party, Indon.): *see* United Development Party
Partai **Sosialis** Indonesia, *or* PSI (pol. party, Indon.)
formation by Sjahrir **10:**856:3a
Partap Singh Kairon, Sardar (Indian pol.)
leadership of the Punjab **21:**125:1a
Partapgarh, *or* Partabgarh, *or* Pratapgarh (dist., India) **9:**172:1b
Partapgarh, *or* Partabgarh, *or* Pratapgarh (India) 9:172:1b
location *map* **21:**7
partbook (mus.) **9:**172:2a
Partch, Harry (Am. comp.) **9:**172:2a
Parteciaco family, *or* Partecipazio (Venetian fam.) 9:172:3a
Partei der Demokratischen Sozialismus (pol. party, Ger.): *see* Party of Democratic Socialism
Partenkirchen (Ger.)
relationship to Garmisch-Partenkirchen 5:127:1a
Partenopea, Repubhlica (Eur. hist.): *see* Parthenopean Republic
"Partenopeus de **Blois"** (anonymous romance)
medieval verse romances 23:113:1a
parterre (gardening) **9:**172:3a
major ref. in Garden and Landscape Design **19:**662:2b, *illus.* 663
for a list of related subjects see PROPAEDIA: Section 626
see also broderie
parterre de broderie (garden): *see* broderie
Parthasarathi Misra (Indian philos.)
contribution to Indian philosophy **21:**193:2b, 202:2a
Parthaunisa (anc. city, Turkmenistan): *see* Nisa

Parthenay (Fr.)
location *map* **19**:432
Parthenium argentatum (plant): *see* guayule
Parthenius of Nicaea (Gr. poet and gram.) **9**:173:1a
influence on Cinna **3**:324:3b
parthenocarpy (bot.) **9**:173:1a
development of seedless fruits 13623:1a; **26**:630:1b
inducement by synthetic hormones **26**:624:2a
for a list of related subjects see PROPAEDIA: Section 338
Parthenocissus **quinquefolia** (bot.): *see* Virginia creeper
Parthenocissus tricuspidata (bot.): *see* Boston ivy
parthenogenesis, *or* unisexual reproduction
MICROPAEDIA **9**:173:1a
MACROPAEDIA **26**:641:1a
activation of egg **26**:613:1a
animal
annelids **13**:779:2a
arachnids **13**:854:2b
aschelminths 14:123:1a
crustaceans **16**:841:2b
copepod **3**:610:1a
gastropods **24**:296:2b
insects **21**:652:2b
aphids **1**:479:2b
apterygotes **21**:662:2a
bees **19**:152:1b
gall wasp **5**:87:3a
Hymenoptera **21**:723:1b, 724:1a
lice **21**:679:2b
orthopterans **21**:669:1b
lizards **26**:708:2a
rotifers **14**:802:2a
life cycles **27**:235:1b
plant **20**:381:1a; **25**:873:2b; **26**:623:2b
role in
apomixis **1**:487:1a
reproduction **26**:611:1b
sex **10**:674:3b; **27**:240:1a
unisexuality **12**:137:1b
Parthenon (temple, Athens. Gr.) **9**:173:1b
major ref: in Athens **14**:284:2b *passim to* 289:2a, *illus.* 285, *map* 283
architecture **13**:907:1a
influenced by architecture of Ur **12**:193:2b
use of superposed order **11**:401:3a
conservation and restoration **14**:111:2a
construction **15**:315:1b; **20**:601:1a
contribution by
Callicrates **2**:748:3b
Ictinus **6**:238:2b
Pericles **9**:290:3a
Phidias **9**:363:3a
sculpture **27**:69:2a, *illus.* 70
Elgin Marbles 4447:1b
frieze **5**:12:1b
Classical Greek dress *illus.* **17**:482
Greek gods *illus.* Plate 3 fol. **26**:596
mythological motifs **18**:791:2a
Athena **1**:667:1b
Lapith and Centaur relief *illus* **3**:23; 91016
Pentelic marble **27**:47:1a
significance to acropolis **1**:69:1a; **1**:667:3b
Parthenope investigatoris (crab)
camouflage **11**:95:2a
Parthenopean Republic, or Repubblica Partenopea, *or* République Parthénopéenne (Eur. hist.) **9**:173:2b
French Repubhc expansion **19**:504:1b
history of
Italy **22**:227:2a
kingdom of Naples **8**:509:1a
"Parthenophil and **Parthenophe"** (work by Barnes)
discussed in biography **1**:906:1b
Parthia (anc. reg., Iran) 9:173:3a
major ref in Iran **21**:948:2b *passim to* 956:1b, *mapr* 943, 951, 956
arts **15**:726:2a, *illus.* 727; **23**:890:1b; **24**:88:2b
capital at Nisa **8**:722:3b
coinage **16**:547:2b
education 18:13:2a
religion **29**:1088:2a
role in
Afghanistan **13**:32:1a
Armenia **28**:760:2b
Eurasian Steppe **28**:231:2a
India **21**:44:1a
Mesopotamia **8**:48:3b; **23**:888:2b
Near East **26**:65:1a
Roman Republic and Empire **20**:306:1a, *map* 301
Augustus **14**:404:1a
Battle of Carrhae **2**:897:3b
Caesar **15**:405:1b
Caracalla **2**:839:3b
Claudius I **3**:359:3b
Mark Antony **1**:468:2b
Nero **8**:606:2b
Trajan **11**:891:2a
Seleucid Kingdom
Antiochus III **1**:460:2a
Antiochus IV Epiphanes **1**:461:2b
Antiochus VII Sidetes **1**:461:2b
Parthian language 9:174:1b
classification of Indo-Iranian languages **6**:297:1a; **22**:606:2a
distribution in Mesopotamia **23**:890:2a
for a list of related subjects see PROPAEDIA: Section 514
Parti Communiste **Français** (pol. party, Fr.): *see* French Communist Part)
Parti Congolais du Travail (pol. party, Con.B.): *see* Congolese Labour Party
Parti de la Revolution Populaire du Benin (pol. party. Benin): *see* People's Revolutionary Party of Benin
Parti DBmocratique de Guinbe (pol. party. Guin.): *see* Democratic Party of Guinea
Parti Démocratique de la **Côte d'Ivoire** (pol. party, C.I.): *see* Democratic Party of Côte d'Ivoire
Parti DBmocratique Gabonais (pol. party, Gab.): *see* Gabon Democratic Party
Parti du **Crédit** Social (pol. party. Can.): *see* Social Credit Party
Parti du Mouvement de l'Emancipation du Peuple Hutu (pol. party, Rw.): *see* Party for Hutu Emancipation
Parti Liberal du Canada (pol. party, Can.): *see* Liberal Party of Canada
Parti National Africain (pol. party. Chad): *see* National African Party
Parti Ouvrier (Fr. soc. party)
influence on French socialism **27**:395:2b
involvement of Pelloutier **9**:249:2a
Parti Ouvrier **Français** (pol. party, Fr.): *see* French Workers' Party
Parti Populaire Algerian (Alg. rev. movement): *see* Algerian Popular Party
Parti Populaire **Français** (Fr. pol. group)
fascism in France **27**:419:1a
Parti Pris (Fr.-Can. lit. group)
contribution to French-Canadian literature and politics **15**:517:2a
Parti Progressiste-Conservateur du Canada (pol. party, Can.): *see* Progressive Conservative Party of Canada
Parti Progressiste Tchadien (pol. party. Chad): *see* Chad Progressive Party
Parti Québécois (pol. party, Can.) **9**:174:1b
establishment by Lévesque **7**:307:2a
influence on Canadian politics **15**:454:1a, 473:1b
nationalism in Quebec **2**:786:3b; **15**:494:2a
Parti Radical-Socialiste (pol. part:. Fr.): *see* Radical-Socialist Party
Parti Républicain (pol. party, Fr.): *see* Republican Party
Parti Républicain Radical et Radical Socialiste (pol. party, Fr.): *see* Radical-Socialist Party
Parti Rouge (pol. party. Can.) **9**:174:2a
Parti Social **Français** (pol. party. Fr.) leadership of Rocque 10:128:1a
Parti Socialiste (pol. party. Fr.): *see* Socialist Party
Parti Socialiste Destourien (pol. party, Tun.): *see* Democratic Constitutional Rally
Parti Socialiste **Guyanaise** (pol. party. Fr. Guy.)
French Guyana **4**:975:1b
Partia e Punes se Shqiperise (pol. party, Alb.): *see* Albanian Socialist Partv
partial (mus. pitch). *see* partial tone
partial derivative (math.)
role in partial differential equations **13**:480:2a
see also Cauchy-Riemann equations
partial differential equation
major ref in Analysis in Mathematics **13**:480:2a
differential equations **4**:89:1a; **13**:467:2b
Fourier transforms **13**:505:2b
history of mathematics **23**:587:2a
numerical analysis **25**:47:2a
separation of variables **12**:271:3b
work of Alembert **1**:236:1a
partial eclipse (astron.)
solar eclipse occurrence **4**:352:3b; **17**:867:2a, *illus.*
partial Empiricism (philos.)
degrees of Empiricism **25**:609:2b
partial epilepsy (disease): *see* jacksonian epilepsy
partial geometry (math.)
definition **16**:617:1b
partial indulgence (Roman Cath.)
penitential discipline in early Church **6**:301:2b
partial phase (astron.)
phase of solar eclipse **17**:866:2b, *illus.*
partial pivoting (math.)
use in numerical analysis **25**:45:2a
partial pressure (physiol.)
altitude adaptations **26**:744:2b
respiration and respiratory systems **26**:726:1b, 739:2b
partial pressure, law of (physical sci.): *see* Dalton's law
partial recursive function (math.)
automata theory **14**:541:1a *passrm to* 545:1a
partial sum (math.)
infinite series **6**:308:3b
real numbers **13**:442:1a
series and sequences **13**:452:2b
partial thermoremanent magnetization, *or* PTRM (phys.)
rocks **24**:231:2b
partial-thickness graft: *see* split skin graft
partial thromboplastin time, *or* PTT, *or* activated partial thromboplastin time (biochem.)
analysis of blood clotting **15**:142:2b
partial tone, *or* partial (acoustics)
contribution to complex tone **11**:839:2a
produced by wind instruments **24**:690:2b
partially balanced incomplete block design, *or* PBIB design (math.)
treatment in combinatorial analysis **16**:615:2a
partially ordered set, *or* poset (math.)
lattice theorv **13**:261:1a
participant observation (anthro.)
methods of behaviour testing **14**:832:1a
use in ethnography **4**:583:1a
participating policy
life insurance **21**:748:1a
participation (philos.)
relationship between Form and particulars in Plato **24**:6:2a
participative management. *or* participatory management (indus.)
industrial relations **29**:929:2a *passim to* 935:2b
particle, *or* particulate matter (phys.)
chemical separation **13**:537:2a, 541:2a
comets **27**:540:2a
philosophical aspects
materialism **25**:622:1a
scientific theory **25**:658:2b
physics
gaseous state **23**:653:2b *passim to* 661:2b
liquid state **23**:640:1b
quantum thermodynamics **28**:640:1a
quasi-particles **9**:845:3a
sedimentation **10**:663:2a; **25**:137:2a
state spaces **13**:489:1b
work of Boyle **2**:447:3a
see also colligative property; particle density; subatomic particle
particle, subatomic: *see* subatomic particle
particle accelerator (instru.)
MICROPAEDIA 9:174:2b
MACROPAEDIA **25**:449:1a
design
cyclotrons **3**:822:2b
synchrotrons **11**:464:1a
physics
electromagnetic forces **18**:177:1a
mass spectrometry
relativistic principles **26**:506:2b
subatomic particle research **14**:350:2a; **28**:237:2b
transuranium elements synthesis **15**:1015:1b
work of
Cockcroft **3**:421:2b
Laurence **7**:205:1a
Walton **12**:482:1b
for a list of related subjects see PROPAEDIA: Section 723
see also types of particle accelerator, *e.g.,* accelerator mass spectrometer: linear accelerator
particle-antiparticle conjugation (phys.): *see* charge conjugation
particle beam fusion
fusion research **18**:412:1a
particle density (phys.)
definition **4**:16:2b
particle electrophoresis (chem.)
particle separations **13**:541:2b
particle-induced X-ray emission, *or* PIXE (phys.)
chemical analysis **13**:531:1a
particle physics, *or* elementary particle physics. *or* high energy physics
major ref: in Principles of Physical Science **25**:822:1b
electromagnetic phenomena **26**:475:2b *passim to* 480:2b
history of mathematics **23**:590:1b
natural philosophy **25**:672:2a
physical sciences **25**:842:2a
relativity **26**:507:1a
spectrosocopy **13**:557:1b
see also electron optics; subatomic particle
particle radiation, *or* corpuscular radiation, *or* particulate radiation
chemical analysis **13**:531:1a
medicine **26**:498:1b
organic scintillators **13**:595:1b
tissue Ionization and toxicity **25**:924:2b
see also types (*e.g.* beta radiation; canal ray; cathode ray: cosmic radiation; delta ray; electron beam; ionizing radiation; molecular beam); *and* processes and properties (*e.g.* Cherenkov radiation; infratrack; ionization density: ionization track; linear energy transfer: neutron diffraction: penetration; range; stopping power; straggling; ultratrack: Wigner effect)
particle range (radioactivity): *see* range
particle separation (chem.)

chemical separation **13**:537:2a, 541:2a
particle shape, *or* grain shape (geol.)
sandstones **24**:255:1b
sedimentary rocks **24**:249:1b
particle spectroscopy (phys.)
subatomic particles **13**:557:1b
particleboard, *or* chipboard (const. material) **9**:175:2a
construction **15**:328:2b; **19**:425:1b
furniture industry **21**:566:1a
for a list of related subjects see PROPAEDIA: Section 732
particular, *or* individual (philos.)
philosophical schools and doctrrnes
Indian philosophy **21**:202:2a, 204:1b
medieval philosophy **25**:742:2b
metaphysics **24**:6:1b
philosophy of
Kant **24**:21:1b
Leibniz **7**:250:1b
Plato **18**:474:2a
see also universal
particular affirmative proposition, *or* I proposition (logic)
categorical propositions **23**:226:2a, 262:2a
particular average (law)
maritime law **1**:736:1a
Particular Baptists (rel.)
major ref: in Protestantism **26**:249:1b
founding **1**:878:1b
particular negative proposition, *or* O proposition (logic)
categorical propositions **23**:226:2a, 262:2a
particular proposition (logic)
categorical propositions **23**:226:2a, 262:2a
particular solution (math.)
differential equations **13**:472:1b
particularism, *or* historical particularism (anthro.) **9**:175:2b
particularism (rel.)
animistic phenomena in social contexts **26**:539:1a
Judaism in Hellenistic Age **16**:256:2a
particulate matter (phys.): *see* particle
particulate radiation (phys.): *see* particle radiation
Partido Acción Nacional (pol. party, Mex.): *see* National Action Party
Partido Africano da **Independência** da **Guiné** ê Cabo Verde (pol. party. Af.): *see* African Independence Party for Guinea and Cape Verde
Partido Comunista **Chileno** (pol. party, Chile): *see* Communist Party of Chile
Partido Comunista Cubano (pol. party, Cuba): *see* Cuban Communist Party
Partido Comunista de Cuba (pol. party, Cuba): *see* Communist Party of Cuba
Partido Comunista de **España** (pol. party, Sp.): *see* Communist Party of Spain
Partido de la Izquierda Revolucionaria, *or* PIR (pol. party. Bol.)
history of Bolivia **15**:167:1a
Partido de la **Revolución Mexicana** (pol. party, Mex.): *see* Institutional Revolutionary Party
Partido Demócrata Cristiano (pol. party, Chile): *see* Christian Democratic Party
Partido Demócrata Cristiano (pol. party, El Sal.): *see* Christian Democratic Party
Partido Nacional (pol. party, Chile): *see* National Party
Partido Nacional Revolucionario (pol. party, Mex.): *see* Institutional Revolutionary Party
Partido Nacionalista **Vasco** (Basque pol. org.): *see* Basque Nationalist Party
Partido Obrero de **Unificación** Marxista (pol. party, Sp.): *see* Workers' Party of Marxist Unification
Partido Popular (pol. party. Sp.): *see* Popular Party
Partido Radical (pol. part). Chile): *see* Radical Party
Partido Radicale (pol. party, It.): *see* Radical Party
Partido Revolucionario de **Unificación Democrática** (pol. party. El Sal.): *see* Revolutionary Party of Democratic Unification
Partido Revolucionario **Dominicano** (pol. party. Dom.Rep.): *see* Dominican Revolutionary Party
Partido Revolucionario Institucional, *or* Partido Revolucionario Nacional (pol. party, Mex.): *see* Institutional Revolutionary Party
Partido Socialista (pol. party, Chile): *see* Socialist Party
Partido Socialista Obrero **Español** (pol. party, Sp.): *see* Spanish Socialist Worker's Party
Partido Socialista Popular (pol. party, Cuba): *see* Cuban Communist Party
Partido Socialista Portuguesa (pol. party, Port.): *see* Portuguese Socialist Party
partidos (sport)
association with jai alai **6**:473:1a
Partidul Comunist **Român** (pol. party, Rom.): *see* Communist Party of Romania
"Partie de campagne, **Une"** (film by Renoir): *see* "Day in the Country, A"
"Partie Quarrée, La" (paint. by Watteau)
Baroque painting *illus* Plate 16 fol. **25**:378
parties in interest (law)
procedural law **26**:152:2a
Partij van de Arbeid (pol. party. Neth.): *see* Labour. Party of
parting, *or* quartation (met.) **9**:175:3a
gold **21**:491:2b
silver **21**:495:1a
"Parting of Hero and Leander, The" (work by Turner)
discussed in biography **12**:65:3a
Partisan, *or* Partizan (Yugos. mil. force) **9**:175:3a
exploit at Postojna Cave **9**:640:1b
history of
Croatia **3**:742:3b
Yugoslavia **12**:871:3a
leadership of Tito **11**:804:1a
opposition by Chetniks **3**:182:2a; **8**:119:3a
role in
Anti-Fascist Council of National Liberation of Yugoslavia **1**:447:2b
resistance **9**:1039:1b
"Partisan Review, The" (Am. mag.)
contribution by
McCarthy **7**:611:2b
Rahv **9**:901:3b
development of little magazine **7**:404:2a
"Partisans" (dance)
choreographed by Moiseyev **8**:226:1a
partition (arch.): *see* wall
partition (of an integer)
combinatorial methods of analysis **16**:612:2b
number theory **25**:33:2b
partition (of a set) **9**:175:3b
partition, line of (her.): *see* partition line
Partition, Treaty of (1668. Eur. hist.)
role in Devolution War **4**:48:1b
partition chromatograph) (chem. process)
characteristics **13**:542:2b, 545:1b
work of Martin **7**:888:2b
partition coefficient (biol.)
permeability of cell membranes **15**:571:1b
significance in chromatograph! **13**:542:1a
partition function (phys.)
energy of gas particles **23**:657:2b
partition lattice (math.)
structure of lattices **13**:261:2b
partition line, *or* line of partition (her.)
armorial bearings in heraldry **20**:508:1a, *illus.* 509
see also quartering
partitioning (biol.)
motion of gas molecules **25**:910:2b
Partitions of Poland (Pol. hist.): *see* Poland, Partitions of
Partito Democratico **della** Sinistra, *or* Partito Comunista Italiano (pol. party, It.): *see* Democratic Party of the Left
Partito Liberale Italiano (pol. party, It.): *see* Italian Liberal Party
Partito Popolare Sud Tirolese (pol. party, It.): *see* South Tirolean People's Party
Partito Repubblicano **Italiano** (pol. party, It.): *see* Italian Republican Party
Partito Socialista dei Lavoratori Italiani (pol. party, It.): *see* Socialist Party of Italian Workers
Partito Socialista Democratico **Italiano** (pol. party. It.): *see* Italian Democratic Socialist Party
Partito Socialista Italiano, *or* Partito Socialista Unita (pol. party, It.): *see* Italian Socialist Party
Partiya Narodnoy Svobody (pol. party, Russ.): *see* Kadet
Partizan (Yugos. mil. force): *see* Partisan
Partizansk, *or* Suchan (Russ.) **9**:176:1a
location *map* **26**:949
Partizanske (Czech.)
location *map* **16**:907
partnership (bus.)
MICROPAEDIA 9:176:1a
MACROPAEDIA **15**:367:1a
business law **2**:677:2a
for a list of related subjects see PROPAEDIA: Section 533
see also joint-stock company; limited partnership
Parton, James (Am. au.)
approach to biography **23**:192:2a
Parton, Sara **Payson Willis,** *or* Grata Payson Willis, *or* Fanny Fern (Am. au.) **9**:176:1b
"Partonopier und **Meliur"** (work by Konrad von Würzburg)
discussed in biography **6**:950:3b
partridge (bird) **9**:176:2a
major ref: in Birds **15**:46:2b, *illus.* 47
characteristics of galliforms **5**:93:1a
for a list of related subjects see PROPAEDIA: Section 313
Partridge, Sir Bernard (Br. illustrator)
drawing of Belloc *illus.* **2**:79
Partridge, Eric Honeywood (Br. lexicographer) **9**:176:3a
dictionary of cliches **18**:282:2a
Partridge, John (paint.)
Macaulay of Rothley *illus.* **7**:606
Melbourne *illus.* 7:1028
partridgeberry, *or* checkerberry, *or* Mitchella repens, *or* running box, *or* squaw vine, *or* squawberry, *or* teaberry, *or* twinflower, *or* two-eyed berry (bot.) **9**:176:3a
Rubiaceae classification **10**:226:2a
for a list of related subjects see PROPAEDIA: Section 313
parts, integration by (math.): *see* integration by parts
"Parts of Animals" (work by Aristotle)
discussed in biography **14**:61:1b
Partulacea (gastropod superfamily)
annotated classification **24**:310:2b
parturient paresis (path.): *see* milk fever
parturition, *or* birth. *or* childbirth (biol.)
MICROPAEDIA 9:176:3b
MACROPAEDIA **26**:680:1a
affected by
antibodies **20**:780:2b
placenta accreta 9 4 91:1b
presentation **9**:683:2b
comparison with primate birth **23**:380:2a
danger to newborn 16:**1**1:2b
relation to
behavioral development **14**:834:2a
cardiovascular changes in infant **16**:391:2a
couvade **3**:690:3b
embryological development **20**:413:1a
lactation **26**:684:2b
puerperal fever **9**:786:1a; **10**:627:3a
respiration **26**:738:1a
stringed instruments **24**:668:2b
use of
anesthetics **1**:398:2a
drugs and drug action **17**:550:2b
induced labour **26**:678:1a
natural childbirth **8**:558:1b
for lists of related subjects see PROPAEDIA: Sections 337; 338; 422
see also birth rite; labour; pregnancy
party (law)
procedural law **26**:152:1b, 157:1a, 165:1b
see also defendant; standing to sue
party-column ballot (pol.)
elections **25**:1030:1a
Party Control, Commission of (Sov. govt.)
role in Soviet Union **12**:135:1a
Party for Hutu Emancipation, *or* Parti du Mouvement de l'Emancipation du Peuple Hutu, *or* PARMEHUTU (pol. party, Rw.)
Rwandan revolution **15**:642:1a
Party of Democratic Socialism, *or* PDS, *or* Partei der Demokratischen Sozialismus (pol. party, Ger.)
history of Germany 20:130:1a
role in German government **20**:60:1b
Party of Labour of Albania (pol. party, Alb.): *see* Albanian Socialist Party
Party of the Mexican Revolution (pol. party, Mex.): *see* Institutional Revolutionary Party
party per pale, *or* per pale (her.)
elements of heraldry **20**:508:2a
party system (pol.): *see* political party
party whip (govt.): *see* whip
Paru River, *or* Rio Pam (riv., Braz.) **9**:177:1a
location *map* **15**:188
Parufamet Distribution Company (Ger.-Am. film co.)
effect on German film industry **24**:377:2b
Parula americana (bird): *see* northern parula warbler
Parulidae, *or* Mniotiltidae, *or* Compsothlypidae (bird fam.) **9**:177:1b
for a list of related subjects see PROPAEDIA: Section 313
see also specific birds by name, *e.g.,* woodwarbler
parure (jewelry) **9**:177:1b
for a list of related subjects see PROPAEDIA: Section 629
Parus atricapillus (bird): *see* black-capped chickadee
Parus bicolor (bird): *see* tufted titmouse
Parus caeruleus (bird): *see* blue tit
Parus carolinensis (bird): *see* Carolina chickadee
Parus major (bird): *see* great tit
Parus montanus (bird): *see* willow tit
"Parva Naturalia" (work by Aristotle): *see* "On the Senses and Their Objects"
Parvan, *or* Parwan (prov., Afg.)
location *map* **13**:26
Pârvan, Vasile (Rom. archae.)
contribution to Romanian literature **10**:159:1a
Parvati (Hindu deity) **9**:177:2a

birth of Ganesa **5:**109:3b
depiction in Kumarasambhava epic **27:**638:2b
mythology of Saivism **20:**539:1a, *illus.* 543, 551
for a list of related subjects see PROPAEDIA: Section 823
see also Ardhanarisvara; Durga; Kali
Parvati Devi (temple, Nachna-Kuthara, India)
example of Gupta temple architecture **27:**676:2b, *illus.* Plate 2 fol. 27674
parve, *or* parveh (Judaism): *see* pareve
Parvin E'tesami (Pers. au.)
contribution to Persian literature **22:**62:2b
parvovirus, *or* Parvoviridae (virus group)
description **29:**503:2a, 510:1b
Parvus (Russ. soc.): *see* Helphand, Alexander Israel Lazarevitsch
parwa (lit.): *see* Pandawa play
Parwan (prov., Afg.): *see* Parvan
Parwan (Afg.)
Anglo-Afghan Wars **13:**33:2b
paryapti (philos.)
significance in Indian philosophy **21:**205:1b
Parys (S.Af.) **9:**177:3a
Parysatis (q. of Pers.)
Cyrus the Younger **3:**832:1a
Darius II **3:**887:2b
Paryusana, *or* Pajjusana, *or* Paijusana (Jaina festival) 9:177:3a
description 22251:1a
"Parzival" (work by Wolfram von Eschenbach)
Christian myth and legend **16:**338:2b
discussed in biography **12:**730:1b
German literature **20:**28:1a
Lohengrin legend **7:**450:2a
PAS (chem. compound): *see* para-aminosalicylic acid
Pas, The (Man., Can.)
location *map* 15444
pas **assemblé** (ballet movement): *see* assemble
pas **brisé** (ballet movement): *see* brisé
"Pas d'acier, Le" (ballet by Prokofiev)
discussed in biography **9:**725:1b
Pas-de-Calais (dept., Fr.) 9:177:3b
location *map* **19:**430
role of Ribot **10:**38:2b
pas de deux (dance) **9:**178:1a
performance in classical ballet **3:**354:3b; **16:**951:1a
pas **d'élévation** (ballet movement) **9:**178:1b
execution by Nijinsky **8:**708:2b
see also batterie; cabriole; entrechat; jet6
pasa (Tur. title): *see* pasha
Pasaban (Bali)
architecture of Pura-desa temple *illus.* Plate 4 fol. **27:**826
Pasaband (Afg.)
location *map* **13:**27
pasacalle (dance)
association with passacaglia **9:**184:2a
Pasacao (Phil.)
location *map* **25:**538
Pasadena (Calif., U.S.) **9:**178:2a
location *maps* **29:**155, 187
Pasadena (Tex., U.S.) **9:**178:2a
location *maps* 29:155, 181
Pasadena Community Playhouse Association (Am. acting co.)
Pasadena Playhouse **9:**178:2b
Pasadena Playhouse (thea., Pasadena, Calif., U.S.) **9:**178:2b
Pasadena Tournament of Roses (football game): *see* Rose Bowl
Pasai (hist. king., Indon.)
significance in Indonesia **21:**235:1a, *map* 232
Pasaje (Ec.)
location *map* **17:**954
pasang, *or* Capra aegagrus (mammal)
relationship to goats 5:317:1b
Pasang Dana Lama (mountaineer)
role in mountaineering **8:**377:3b
Pasargadae (anc. people)
settlement in Persis **9:**310:2b
Pasargadae (anc. city, Iran) **9:**178:3a
Achaemenian architecture **21:**946:2a; **24:**87:2a
hzstory
Alexander the Great **13:**225:2a
Cyrus II **3:**831:2b
Pasay, *or* Rizal City (Phil.) **9:**178:3b
Manila *map* **23:**465
Pascagoula (Miss., U.S.) **9:**179:1a
location *map* **29:**155
Pascagoula River (riv., U.S.)
legend 9:179:1a
location *maps* 29:176, 177
Pascal (popes and antipopes): *see under* Paschal
Pascal (computer lang.)
major ref in Computers **16:**647:1b
computer **programming** languages **3:**509:1a
developments in computer science **16:**631:1b
pascal, *or* pa (meas.) 9:179:1a
definition **11:**26:3b; **12:**228:3a
sound-wave amplitude **27:**559:1a
for a list of related subjects see PROPAEDIA: Section 723
Pascal, Blaise (Fr. philos. and sci.)
MICROPAEDIA 9:179:1a
MACROPAEDIA **25:**458:1a
association with
Arnauld **1:**575:3a; **1:**575:3b; **6:**495:1a
Descartes 15556:1b
Fermat 4739:1a
Huygens **6:**180:2a
commemoration in Pascal programming language **16:**647:1b
contribution to
Enlightenment **18:**679:1a
literature
French literature **19:**548:1b
nonfictional prose 23:178:1b, 182:2b *passim to* 185:1b
mathematics and physics
calculators **2:**734:2b; **16:**630:1b
digital calculating machine **3:**507:2b; **4:**92:2b; **16:**640:1b, *illus.*
fluid mechanics **9:**179:2a
integration **13:**447:2b
projective geometry **19:**925:2a
philosophy and religion
emotion **18:**249:2a
Existentialism 25612:2b
philosophical anthropology **25:**554:1a
Roman Catholic history **26:**890:1b
Skepticism 25591:2b
theology **28:**617:2b
semantics **23:**269:2b
criticism by Voltaire **29:**525:1b
example of child prodigy **9:**719:1a
influenced by
Desargues **4:**29:1b
Stoicism **25:**600:1a
place in French culture **19:**488:1b
ridicule of Escobar y Mendoza **4:**555:3a
Pascal, **Carlo** (It. Latin schol.)
view of emendation in textual criticism **20:**617:1a
Pascal celery (bot.)
variety of celery **3:**9:2b
pascal second per cubic metre (unit of meas.): *see* acoustic ohm
pascal second per metre (unit of meas.): *see* rayl
Pascal-Trouillot, Ertha (Haitian jur.)
history of Haiti **29:**750:2a
Pascal's principle, *or* Pascal's law (phys.) **9:**179:1b
transmission of fluid pressure **23:**747:2b, 754:1b
work of Pascal **25:**458:2a
for a list of related subjects see PROPAEDIA: Section 126
Pascal's theorem (geom.)
contribution to geometry **19:**925:2a, 926:2b
see also Brianchon's theorem; Pappus' theorem
Pascal's triangle (math.)
binomial theorem **2:**219:3a, *illus.*
Chinese mathematics **23:**595:2a, *illus.*
Pascal's wager
Christian philosophy **16:**325:2b; **25:**459:1b
Pagcani (Rom.)
location *map* **14:**594
Pascendi Dominici Gregis (encyclical by Pius X)
condemnation of Modernist movement 8:215:3b
effect on Loisy **7:**452:1a
opposition by Tyrrell **12:**93:1a
Pasch, Lorentz, the Younger (Dan. paint.)
contribution to Scandinavian art **25:**374:2b
portrait of Gustav III *illus.* **5:**580
Pasch, Moritz (Ger. math.)
contribution to geometry **19:**888:1b; **23:**588:2a
Pascha (rel. feast): *see* Easter
"Pascha, Het" (work by Vondel)
discussed in biography **12:**430:2a
Paschal I (antipope) 9:179:2a
antipope **1:**463:2a
popes and antipopes *list* 9:123
Paschal I, Saint (pope) 9:179:2b
contribution to mosaic **17:**188:1b
popes and antipopes *list* **9:**123
Paschal **II,** *or* Raniero, *or* Ranierus (pope) **9:**179:3b
association with
Albert **1:**213:3b
Henry I **5:**835:1b
Henry IV **5:**848:1b
Henry V **5:**848:2b
Sylvester IV **11:**457:1b
history of
Crusades of 1101 **16:**830:1a
Italy **22:**200:1a
popes and antipopes *list* **9:**123
views on investiture **26:**881:2b
Paschal **III,** *or* Guido da Crema (antipope) 9:180:1a
association with Frederick I **4:**951:2b
canonization of Charlemagne **15:**743:2b
popes and antipopes *list* **9:**123
Paschal candle, *or* exultet
Easter celebration **16:**307:1b; **26:**825:1b
Paschal controversies (Christianity) **9:**180:1a
Paschal lamb 9:180:1b
Judaism 22425:1a
for a list of related subjects see PROPAEDIA: Section 826
paschal moon (rel. calendar date)
calculation of Easter 4333:1a
Paschalis (popes and antipopes): *see under* Paschal
Paschasius Radbertus (Fr. pr. and writ.) **9:**180:2a
Paschen series (phys.)
spectral line series **11:**78:2b
Pasch's law (math.)
proof **19:**891:2a
pascimadharma (Buddhism): *see* mappō
Pascin, Jules (Fr. paint.) **9:**180:2b
Pasco (dept., Peru) **9:**180:2b
location *map* **25:**517
Pasco (Wash., U.S.) **9:**180:3a
location *maps* **29:**155, 186
Pasco Knot (plat., Peru)
Central Andes **27:**607:2b
Pascoli, Giovanni (It. poet) 9:180:3a
contribution to Italian literature **22:**162:1a
"Pascon Agan Arluth" (Cornish drama)
significanceas Cornish literature **15:**601:1b
Pascua, **Isla** de (prov.. Chile): *see* Easter Island
"Pascual Duarte's Family," *or* "La familia de Pascual Duarte (novel by Cela Trulock)
discussed in biography **3:**6:3b
example of Spanish novel tradition 23:134:1a
pascuita, *or* Euphorbia leucocephala (bot.)
type of spurge **11:**183:3b
Pasdaran-e Inqilab (Iranian armed forces): *see* Revolutionary Guards
Pasek, Jan Chryzostom (Pol. diarist) **9:**180:3b
Pasenadi (k. of Kosala)
associatibn with the Buddha **15:**268:2a
Paseo, El (blvd., Madrid, Sp.)
description **7:**660:2b
Paseo de la Reforma, *or* Paseo del Emperador (blvd., Mexico City, Mex.): *see* Reforma, Paseo de la
Pasewalk (Ger.) 9:181:1a
pasha, *or* pasa (Tur. title) **9:**181:1b
Pasha, Goltz (Prussian soldier): *see* Goltz, Wilhelm Leopold Colmar, Freiherr von der
Pasha, Grubb (Br. Army of.): *see* Glubb, Sir John Bagot
Pasha, **Slatin** (gov. of Sud.): *see* Slatin, Rudolf Anton Karl, Baron von
pashm, *or* pashmina (animal-hair fibre): *see* cashmere
Pashmakli (Bulg.): *see* Smolyan
Pashto language, *or* Afghan language, *or* Pakhto language, *or* Pushtu language *9:*181:1b
major ref: in Languages of the World **22:**609:2b
characteristics of literature **27:**647:1a
contribution to Islamic literature **22:**47:1a, 60:1b
linguistic groups in
Afghanistan **13:**29:1a
Pakistan **25:**397:2b
North-West Frontier Province **8:**784:2a
for a list of related subjects see PROPAEDIA: Section 514
Pashto literature
developments in Pashto language **9:**181:2a
Pashto Society, *or* Pashto Tolana (Afg. lit. soc.)
contribution to Afghanistan **13:**31:2a
Pashtun, *or* Afghan, *or* Pakhtun, *or* Pathan, *or* Pushtun (people) **9:**181:2a
architectural style in Delhi **17:**223:2a
distribution
Afghanistan **1:**129:1a; 1329:1b; *map* **14:**268
Hindu Kush Mountains 14:182:1a
history
Barari Ghat **1:**884:1a
India **21:**73:2b, 78:1b, 99:2b
Northwest Frontier Province **8:**784:2a
Rajauri **9:**910:2b
for a list of related subjects see PROPAEDIA: Section 511
see also Afridi; Durrani; Ghilzay
Pashtunistan (reg., As.)
role in Afghani history **13:**34:2a
Pashupati (Nepal) 9:181:3a
Pashupatinath (temple, Nepal): *see* Pasupatinatha
Pasic, Nikola (pr.min. of Serbia) **9:**181:3b
Corfu Declaration 14669:1b
Pasig River (riv., Phil.) **9:**182:3b
physiography of Manila **23:**464:1b, *map* 465
Pasion (Gr. banker)
ancestry 8:71:3a
Pasión River (riv.. Guat.)
location *map* **15:**656
tributary of Usumacinta River **12:**216:1b
Pasionaria, La (Sp. pol. leader): *see* Ibárruri Gómez, Isidora Dolores
Pasiphae (Gr. myth.)
association with Minotaur **8:**171:1a
Pasiphae (astron.)
satellites of Jupiter **27:**508:1a, *table* 506
Pasiteles (Gr. sculp.) 9:182:3b
Pasithea (Gr. myth.)
association with Hypnos **6:**203:1b
Paskevich, Ivan Fyodorovich, Graf Yerevansky, Knyaz Varshchavsky (Russ. mil. of.) **9:**183:1a
Pašman Island (is., Eur.)
location *map* **14:**595
Pasmore, Victor (Br. paint.)

contribution to modem art **25:**388:1b
Pasni (Pak.)
location *map* **25:**395
paso de brabante (dance): *see* saltarello
Paso de los Libres (Arg.)
location *map* **14:**40
Paso de los Toros (Umg.)
location *map* **29:**460
Pasoeroean (Indon.): *see* Pasuruan
PASOK (pol. party, Gr.): *see* Pan-Hellenic Socialist Movement
Pasolini, Pier Paolo (It. au. and dir.) **9:**183:1b
contribution to
Italian literature 22:163:2b; **22:**185:2b
motion-picture art 22:186:1b; **24:**406:1a
role in motion picture history **24:**390:2b
"pasos perdidos, **Los"** (work by Carpentier): *see* "Lost Steps, The"
Paspalum (plant genus) 9:183:2b
for a list of related subjects see PROPAEDIA: Section 313
Paspalum **dilatatum** (bot.): *see* dallis grass
Paspalum distichum (plant): *see* water couch
Paspalum **urvillei** (bot.): *see* vasey grass
paspy (dance): *see* passepied
"Pasqualino **settebellezze"** (work by Wertmüller): *see* "Seven Beauties"
Pasqualis (popes and antipopes): *see under* Paschal
pasqueflower: *see* anemone
"Pasquier" (work by Duhamel): *see* "Chronique des Pasquier"
Pasquier, Etienne (Fr. au. and law.) **9:**183:2b
historiography **20:**569:2a
Pasquier, **Étienne-Denis, duc** de (Fr. states.) **9:**183:3b
pasquinade (lit. genre) 9:184:1a
for a list of related subjects see PROPAEDIA: Section 621
pass (sports)
role in basketball **28:**141:1b
Pass, Simon Van de (Br. engr.)
engraving of
Essex *illus.* **4:**565
Raleigh *illus.* **9:**913
Pass, William van de, *or* Willem van de Pass (Br. engr.)
engraving of Cheke *illus.* **3:**149
Pass Christian (Miss., U.S.) 9:184:1b
Pass Christian, Battle of (War of 1812)
site **1:**977:3a; **9:**184:1b
pass law (S.Af. law)
role in apartheid **1:**477:1b; **27:**915:2a, 927:1a *passim to* 928:2b
passacaglia (mus. form and dance) **9:**184:1b
for a list of related subjects see PROPAEDIA: Section 624
see also chaconne
"Passacaglia" (work by Webern)
discussed in biography **12:**547:3b
"Passacaglia in C Minor" (work by Bach)
influence of Buxtehude 2690:1b
passage (horsemanship)
characteristic of haute école **20:**654:1b
movements in dressage **4:**223:1a
passage, right of (law): *see* right-of-way
"Passage, The" (work by Palmer)
discussed in biography **9:**94:1b
"Passage de la Vierge à la **Mariée, Le"** (paint. by Duchamp)
discussed in biography **4:**252:3b
passage grave (archae.)
development 7:1010:3a
passage rite, *or* rite of passage
MICROPAEDIA **9:**184:2a
MACROPAEDIA **26:**798:1a
commemoration by feasts and festivals **26:**838:1a
dietary laws and food customs **26:**816:1b *passim to* 822:1b
function of priest 26:1009:1b
practice in
Africa 13:141:2a; **18:**77:2a
Buddhism **15:**301:2b
culture of
Californian Indians **13:**367:2a
horticultural societies **16:**884:1a
Javanese people **14:**264:2a
nomadic societies **16:**882:2a
Northwest Coast Indians **13:**363:2b
Plateau Indians **13:**370:2b
Polynesian societies **25:**260:2a
Pueblo Indians **13:**378:1b
South American nomadic tribes **13:**414:1a
South American tropical forest tribes **13:**405:1a, 411:1a
South Asian peoples **14:**269:2b
Hinduism **20:**549:1b
Mithraism 8:198:1a
mystery religions 24710:1b
Roman Catholicism **26:**908:1b
shamanism 26:1013:1b
Sikhism **27:**287:1a
totemism **26:**541:2a
role in
cultural transmission **16:**880:1b
religious experience **26:**581:2b
typology of ritual **26:**780:1b
role of clitoridectomy **3:**390:3a
support in
folklore **19:**309:2a
mythology **24:**726:1a
use of ritualistic objects **26:**827:2a
for a list of related subjects see PROPAEDIA: Section 812
see also birth rite; coming-of-age rite; death rite; initiation rite; marriage rite; samskara
"Passage to India" (poem by Whitman)
discussed in biography **12:**640:1a
"Passage to India, A" (novel bv Forster)
discussed in biography **4:**887:1b
significance as English literature **18:**460:1a
passage tomb (megalithic tomb)
description **21:**1005:1a
Passage West (Ire.)
location *map* **21:**999
passager (hawk)
use in falconry **4:**664:2b
Passaic (N.J., U.S.) **9:**184:3a
relation to Clifton **3:**386:2a
Passaic River (riv., N.J., U.S.) **9:**184:3b
Passaic **9:**184:3a
Paterson 9:196:1a
Passalidae (insect): *see* bess beetle
Passalus cornutus (insect)
bess beetle **2:**166:1a
Passamaquoddy (people) **9:**184:3b
use of Algonkian languages **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Passamaquoddy Bay (bay, Atl.O.) **9:**185:1a
hydrology of Bay of Fundy **5:**53:2a
location *map* 29:173
"Passant, **Le"** (play by Coppée)
success of Bernhardt 2:150:3a
Passarowitz, **Treaty** of. *or* Peace of Passarowitz, *or* Peace of Pozarevac (1718, Eur. hist.) **9:**185:1a
affected by Treaty of Belgrade **2:**63:2a
history of
Austria **14:**515:1b
Bosnia and Hercegovina **14:**665:1b
Ottoman empire **28:**957:1a
Serbia **10:**645:2a; **14:**678:1a
influence of Ahmed III **1:**166:3b
Passau (Ger.) 9:185:1b
history of Moravia **16:**914:2a
location *map* **20:**42
significance to Niederbayern **8:**696:1b
Passavanti, Jacopo (It. au.)
contribution to Italian literature **22:**157:1a
passbook account (banking)
time deposit **11:**779:2a
Passchendaele Campaign (W.W. I): *see* Ypres, Battles of
Passe, **Crispijn** van de (art.)
engraving of Pizarro *illus.* **9:**489
"Passé, Le" (play by Porto-Riche)
discussed in biography **9:**630:3a
Passe, Simon van de (Flem. engr.)
contribution to medallic art **16:**551:2b
portrait of Smith *illus.* **10:**895
Passe, **Willem** van de (art.)
engraving of 1st Duke of Somerset *illus.* **11:**6
Passe Crassane (fruit)
pear **9:**226:2a
"Passé simple, **Le"** (work by Chraibi)
discussed in biography **3:**272:3a
passenger **car** (r.r.)
major ref in Transportation **28:**826:2a
passenger pigeon, *or* Ectopistes migratorius (bird) 9:185:2a
classification of columbiform **3:**475:1a
effect of hunting on wildlife **6:**160:3b
extinction of pigeon species **15:**64:2a
social behaviour in animals observed by Audubon **14:**808:1a
for a list of related subjects see PROPAEDIA: Section 313
passenger transportation
intermodal transport **28:**833:2a
railroads **28:**826:2a, 834:2a
ships **28:**792:1b, 861:1a, *illus.* 852
traffic control **28:**876:1b
transportation economics **28:**884:2b
Passepa writing system
development of Indic writing systems **6:**292:3b
passepied, *or* paspy (dance) **9:**185:3a
for a list of related subjects see PROPAEDIA: Section 625
Passer domesticus (bird): *see* house sparrow
Passerat, Jean (Fr. poet) **9:**185:3b
influence on villanelle form **12:**371:3a
Passeres (bird suborder): *see* songbird
Passeridae (bird fam.): *see* Passerinae
passeriform, *or* Passeriformes, *or* passerine, *or* perching bird (bird order)
MICROPAEDIA 9:186:1a
MACROPAEDIA 1595:1a
COLOUR PLATES 1-4 fol. **15:**100
avian taxonomy 15:11:2a
avoidance behaviour **14:**779:1b
migration patterns **14:**788:2b
vireo **12:**387:1a
for a list of related subjects see PROPAEDIA: Section 313
Passerinae, *or* Passeridae (bird subfamily)
classification 9:186:1a
passerine (bird order): *see* passeriform
passerine (bird suborder): *see* songbird
"Passetyme of Pleasure, The" (poem by Hawes)
discussed in biography **5:**760:2b
significance as English literature **18:**434:1b
Passfield of Passfield Corner, Sidney James Webb, Baron (Br. econ.): *see* Webb, Sidney James. Baron Passfield of Passfield Corner
Passfield White Paper (1930, U.K.)
history of Palestine 22:143:1a
Passiflora (bot.): *see* passion-flower
Passiflora edulis (bot.): *see* purple granadilla
Passiflora incarnata (bot.): *see* wild passion-flower
Passiflora laurifolia (bot.): *see* yellow granadilla
Passiflora lutea (bot.): *see* yellow passion-flower
Passiflora maliformis (bot.): *see* sweet calabash
Passiflora quadrangularis (bot.): *see* giant granadilla
Passifloraceae, *or* passion-flower family (plant fam.)
characteristics **13:**667:1a, 671:2b
Passiflorales, *or* passion-flower order (plant order) 9:186:2b
for a list of related subjects see PROPAEDIA: Section 313
"Passing of the Aborigine, The" (work by Bates)
Australian literature **14:**495:2a
passing shot (tennis)
description 28:150:1b
"Passio Domini Nostri Ihesu Christi" (Cornish drama)
Cornish literature **15:**601:1b
Passion (Christianity)
symbolized by passion-flower **9:**187:1a
theme in
Apostle's creed **22:**344:1b, 347:1b
Gothic art *illus.* **25:**357
Melito's writings 7:1031:3a
New Testament **14:**974:2a, 976:1a
Rouault's works **10:**205:1b
Passion, Congregation of the (rel. order): *see* Passionist
Passion, Era of the (chron.): *see* Era of the Passion
"Passion, The" (film by Bergman): *see* "Passion of Anna, The"
"Passion According to St. John" (work by Bach)
significance as oratorio **8:**980:2a
"Passion According to St. Matthew," *or* "St. Matthew Passion" (work by Bach)
discussed in biography **14:**560:2a
significance as oratorio **8:**980:2a
"Passion de Jeanne **d'Arc,** La" (film by Dreyer)
discussed in biography **4:**224:3b
"Passion du Christ" (Fr. lit.)
significance to French language **22:**626:1a
"Passion du Palatinus" (Fr. lit.)
French literature **19:**542:2b
passion-flower, *or* Passiflora (bot.) **9:**186:3b
characteristics **9:**186:2b; **13:**672:2a
tendril production **11:**630:1a
for a list of related subjects see PROPAEDIA: Section 313
passion-flower family (plant fam.): *see* Passifloraceae
passion-flower order (bot.): *see* Passiflorales
"Passion Hymns **of** Iceland, The," *or* "Passiusálmar" (work by Petursson)
discussed in biography **9:**348:2b
Passion music (vocal mus.) 9:187:1a
for a list of related subjects see PROPAEDIA: Section 624
"Passion of Anna, The," *or* "En passion," *or* "The Passion" (film by Bergman)
discussed in biography 2:128:1b
"Passion of Christ" (work by Castagno)
discussed in biography **2:**930:1b
"Passion of Christ and Antichrist" (work by Melanchthon)
discussed in biography 7:1024:3b
"Passion of Sacco and Vanzetti, The" (paint. by Shahn)
example of Social Realism **10:**923:1b; *illus.* **11:**621
"Passion of SS. **Perpetua** and Felicity," *or* "Passio Sanctamm Perpetuae et Felicitatis" (Lat. hagiography)
Latin literature **22:**837:2a
patristic literature **9:**201:3a
Passion oratorio (mus.)
type of oratorio **8:**980:2a
Passion play (rel. drama) **9:**187:2b
Belasco's production **28:**587:2b
Karbala' commemoration **6:**741:1b
Oberammergau production **20:**65:2b
Shi'ite ceremony **22:**72:1b
Sunni masses influence **22:**17:2b
Tegelen event **11:**603:2b
Yaqui Indian Easter ceremony **13:**321:2b, 328:2b
see also Confrérie de la Passion; tazia
"Passion Play, The" (play by Morse)
role of O'Neill **8:**954:2a

"Passion Triptych" (paint. by Memling)
discussed in biography **7**:1039:2a
passion vine (bot.): *see* wild passion-flower
"Passionella" (work by Feiffer)
discussed in biography **4**:716:2b
"Passionerna" (work by Thorild)
discussed in biography **11**:727:2b
Passionist, *or* Congregation of the Discalced Clerks of the Most Holy Cross and Passion of Our Lord Jesus Christ, *or* Congregation of the Passion (rel. order) **9**:188:1a
founding by Saint Paul of the Cross **9**:208:3b
role of Barberi **1**:888:1a
Passionist Nuns, *or* Nuns of the Cross and Passion of Our Lord Jesus Christ (rel. order)
founding by Saint Paul of the Cross **9**:188:1a; **9**:208:3b
"Passions of the Mind, The" (work by Stone)
discussed in biography **11**:285:3a
"Passions of the **Soul,** The," *or* "Traité des passions de l'âme" (work by Descartes)
discussed in biography **15**:555:2b
significance in history of philosophy **25**:750:1a
"Passionsspiel" (rel. pageant)
origin and description **9**:59:1b
"Passiusálmar" (work by Petursson): *see* "Passion Hymns of Iceland, The"
passive-aggressive personality disorder (psychol.)
description **9**:312:2b; **23**:850:2a
passive detector (phys.)
radiation measurement **13**:585:1a
passive dispersal (zool.)
major ref: in The Biosphere **14**:1136:1b
animal migration **14**:790:1a
see also anemochory
passive ecstasy (shamanism)
functions of shaman in Asian cultures **26**:1015:1b
passive force (physiol.)
muscle contractions **24**:469:1b
passive-guidance system
description **29**:564:1a
passive-homing antiradiation missile
guided missiles **29**:563:2b
passive immunization, *or* passive immunity (immunology)
major refs. in Immunity **20**:782:1b; Infectious Diseases **21**:594:2a
classification of immunization **6**:269:2a
description **6**:269:1b
infection **6**:308:2b
treatment of viral diseases **12**:393:1b; **17**:558:1a
see also antiserum; antitoxin; gamma globulin; human immune serum globulin
passive intellect, *or* passive reason (philos.)
epistemology of
Aristotle **18**:475:2a
Thomas Aquinas **18**:477:1b
philosophy of Averroës **25**:563:2b
"Passive Obedience" (work by Berkeley)
discussed in biography **2**:133:2b
passive resistance: *see* civil disobedience
passive-restraint device
vehicular safety device **12**:294:3b
passive satellite (space craft)
classification of space craft **19**:45:2b
passive smoking
effect on nonsmokers **10**:901:3b
passive solar energy
use in buildings **15**:330:2b
passive sonar (technique)
major ref.in sonar **11**:9:2b
use in submarines **29**:608:1a
passive spread (biol.)
function in nervous systems **24**:791:2a
passive transducer (device)
type of transducer **11**:895:2a
passive transfer (biochem.)
role in drug and drug action **17**:532:1b
passive transport (biol.)
function in cells **15**:571:1a
see also membrane channel
passive voice (gram.)
distinction of voice **12**:416:2a
passjo (Scand. area) 9:188:1a
passo (mt. pass): *see* under substantive word
Passo Fundo (Braz.) **9**:188:1b
location *map* 15188
Passos (Braz.) **9**:188:1b
location *map* **15**:188
Passover, *or* Hag ha-Matzot, *or* Pesach, *or* Pesah (Judaism) **9**:188:1b
major ref: in Judaism **22**:425:1a, *illus.*
basis of Easter **16**:307:1a
calendrical computation **6**:546:1b; **15**:422:2a, 431:1a
foundation of Christian church year **3**:306:3a; **16**:303:1a
origin in Exodus **1**:4:2b
rites and ceremonies **26**:836:1b
barley harvest origin **26**:776:2b
dietary laws **7**:949:2a; **26**:819:1a
Kiddush **6**:851:2a
religious dress **26**:831:1b
for a list of related subjects see PROPAEDIA: Section 826
Passy (section, Paris, Fr.)
geography of Paris **25**:444:1a
Passy, **Frédéric** (Fr. econ.) **9**:188:2b
Nobel Prize winners *table* **8**:741
past (time)
death and salvation 17413:2a
history **20**:574:2a
temporal logic **23**:258:1a
tense **11**:637:3a
time **11**:779:1a; **28**:662:2a
"Past and Present" (work by Carlyle) **2**:874:3a
theories on European culture **18**:695:1b
past posting (swindling operation)
example of confidence game **3**:528:3b
past tense (gram.)
tense **11**:637:3a
pasta, *or* alimentary paste, *or* pasta alimentaria (food) 9:188:3a
major ref: in Food Processing **19**:352:2a
Italian cuisine **19**:695:1b
wheat use **12**:617:1a
see also noodle
Pasta, Giuditta Maria Costanza, *or* Giuditta Maria Costanza Negri (It. opera singer) **9**:188:3b
Pastaza (prov., Ec.)
location *map* **17**:954
Pastaza (riv., Ec.-Peru)
location *map* **17**:955
paste (colloid)
major ref. in Matter **23**:670:2b
form of
confectionery product **19**:396:1b
pharmaceutical product **21**:322:1a
paste (jewelry) **9**:189:1a
paste mold (glassmaking)
use in container production **21**:283:2b
pastel (art) 9:189:1b
major ref: in Drawing **17**:464:2a
colour plate 2 fol. **17**:468
use by
Chardin 3:100:2a
Degas **3**:961:1b
for a list of related subjects see PROPAEDIA: Section 628
see also French pastel
pastel (candy coating)
candy-making products **19**:397:1a
Pasternak, Boris **Leonidovich** (Russ. au.) **9**:189:2b
censorship by Khrushchev **6**:844:3b; **28**:1013:2b
contribution to Russian literature **10**:257:3b; **26**:959:1b; **26**:1003:2b
influence on Voznesensky **12**:436:3b
Nobel Prize winners *table* **8**:744
Pasternak, **Leonid** (Russ. art.)
portraiture 9:189:3a
Pasterze Glacier (glacier, Aus.)
Grossglockner **5**:512:3a
Kärnten province **6**:749:3a
Pasteur, Louis (Fr. chem. and microbiol.)
MICROPAEDIA 9:190:1a
MACROPAEDIA 25461:1a
conflict with Pouchet **9**:647:3a
contribution to
bacteriology **1**:779:1b
biochemistry 14:1099:1a
biology **14**:1077:2a
chemical industry **28**:458:2b
medicine and surgery **23**:782:2b
microbes **15**:592:1a
microbiology **8**:101:2a; **14**:1119:1a, 1120:1b
preventive medicine **9**:689:1a
study of infection and disease **23**:808:2b
development of
germ theory **5**:209:1b
pasteurization process 9:190:2a
discovery of anthrax vaccine **1**:446:1a
influence on
Davaine and Koch **6**:926:2b
Lister **7**:394:3a
study of
disease causes **8**:802:2b; **17**:351:2a; **27**:41:1b
resolution 9:1040:2b
theories on life's origin **22**:971:1b
Pasteur **effect** (biochem.)
discovery by Pasteur **25**:461:2b
Pasteur Institute (inst., Paris, Fr.)
Pasteur's career and legacy **25**:462:2a
Pasteurella (genus of bacteria) **9**:190:1b
for a list of related subjects see PROPAEDIA: Section 313
Pasteurella haemolytica (bacillus)
cause of pasteurellosis 9:190:2a
Pasteurella multocida (bacillus)
agent of disease in animals **9**:190:1b; 9:190:2a
Pasteurella **pestis** (bacterium): *see* Yersinia pestis
Pasteurella tularensis (bacillus): *see* Francisella tularensis
pasteurellosis, *or* shipping fever (disease) 9:190:2a
caused by Pasteurella 9:190:1b
symptoms in cattle **19**:144:2b
Pasteuria (bacteria)
budding reproduction **14**:580:1a
pasteurization (heating process) **9**:190:2a
destruction of vitamin C in milk **25**:58:2b
innovation by Pasteur **25**:462:1a
use in
anti-bacterial sterilization methods **14**:582:2b
commercial egg products **19**:370:1b
milk and milk products processing **8**:129:3b; **19**:362:2b, *illus.* 363
noncarbonated beverages **14**:897:1a
wine production **14**:885:1a
pasticcio, *or* centone (mus.)
Neopolitan opera **24**:629:2a
pastiche, *or* composite fraud (art forgery)
fraudulence in the arts **14**:119:1a
"Pastiches et melanges" (work by Proust)
discussed in biography **9**:746:2b
pastille (pharm.): *see* troche
pastille (candy)
confectionery **19**:396:2a
pastime: *see* hobby; leisure
Pastinaca sativa (bot.): *see* parsnip
pastis (bev.)
comparison with absinthe **1**:40:2b
Pasto (Colom.) 9:190:2b
location *map* **16**:573
Pasto Mountains (mts., Colom.)
Northern Andes **27**:608:1b
Paston family (Eng. fam.)
association with Paston Letters **9**:190:3a
Paston Letters (coll. of Eng. correspondence) **9**:190:2b
type of autobiography **23**:189:2a
Pastonian Interglacial Stage (geol.)
glacial and interglacial episodes *table* **19**:862
pastor (Christianity): *see* pastoral care
Pastor, Ludwig, Freiherr von Campersfelden (Aus. hist.) **9**:190:3b
Pastor, Tony, *or* Antonio Pastor (Am. comic singer) 9:190:3b
performance of vaudeville **12**:283:3a
Pastor **Aeternus** (Roman Cath. doctrinal constitution)
history of Roman Catholicism **26**:892:1b, 897:2b
promulgation by first Vatican Council **12**:280:2a
"pastor fido, **Il"** (work by Guarini)
discussed in biography **5**:534:3b, *illus.* 535
example of tricomedy **23**:156:1b
see also "Faithfull Shepheardesse, The"
Pastora **Gómez, Edén,** *or* Zero, *or* Commander Zero (Nic. rev.) **9**:191:1a
pastoral (mus. form)
practiced by Monteverdi **8**:287:1a
"Pastoral," *or* "Symphony No.6 in F major" (symphony by Beethoven)
program music usage **9**:720:3b
symphonic development **24**:582:2b
"Pastoral" (work by Bassano)
discussed in biography **1**:946:2b, *illus.*
pastoral care, *or* pastoral counseling, *or* pastoral ministry (Christianity)
major ref: in Christianity **16**:350:1b
Reformed and Presbyterian churches **26**:242:2b *passim to* 245:2b
Roman Catholicism **26**:901:1b
"Pastoral Care," *or* "Book of Pastoral Care," *or* "Regulae pastoralis liber" (work by Gregory I)
importance in Christianity **16**:350:1b
instruction to bishops **18**:611:1a
translation by Alfred the Great **1**:260:1b
"Pastoral Concert" (paint. by Giorgione)
Renaissance a n **25**:364:1a
"Pastoral Constitution on the Church in the World of Today" (Papal decree)
Vatican Council teachings **12**:280:3b
Pastoral Epistle (New Testament): *see* Timothy, The Letter of Paul to
"Pastoral Landscape" (drawing by Lorrain)
landscape as motif in drawing *illus.* **17**:473
Pastoral letters (New Testament)
major ref: in Biblical Literature **14**:987:2a
contribution by Luke **7**:555:2a
significance in Paul's writings **25**:466:2a
pastoral literature, *or* bucolic literature 9:191:1b
drama
Guarini's role **5**:534:3b
Tasso's contribution **11**:573:3a
poetry
contribution by
Longus **7**:470:3a
Milton 24:139:1b
Nemesianus **8**:592:2a
Spenser **11**:86:3a
Stesichorus **11**:258:3a
Theocritus **11**:684:3a
eclogue development **4**:353:3a
elegy development **4**:440:3b
French literature **19**:543:1a
Greek literature **20**:356:1a
language development **22**:563:1a
literary development **23**:126:2a
origin of bucolic poetry **3**:881:3b
pathetic fallacy 9:197:1a
romance theme 23:114:1a
pastoral ministry (Christianity): *see* pastoral care
pastoral society (sociot.): *see* pastoralism
pastoral staff (rel.): *see* crosier
"Pastoral Symphony" (work by Beethoven): *see* "Pastoral"
"Pastoral Symphony, The," *or* "La

Symphonie pastorale" (work by Gide)
discussed in biography **5:**255:3b
pastoralism, *or* herding society, *or* pastoral society
major ref in The Concept and Components of Culture **16:**884:1a
Central Asian peoples **14:**250:2b; 15711:2a
description **8:**753:1b
European Victoria **14:**483:2a
Saharan peoples **13:**89:1b
South Asian cultures **14:**270:1a
southern African history **27:**917:Ib
Southwest Asian cultures **14:**274:2b
Turkmen **15:**715J:1a
Western Australia **14:**488:2a
western Sudan cultures **29:**800:2a
see also transhumance
"Pastorals of Virgil" (engr. by Blake)
significance in printmaking *illus.* **26:**114
Pastorini, B. (18th cent. art.)
detail of Vestris portrait *illus.* **12:**339
Pastorius, Francis Daniel (Ger. educ.) **9:**191:3a
"Pastors and Masters" (novel by Compton-Burnett)
discussed in biography **3:**506:2b
Pastoureaux (Fr. hist.) 9:191:3b
significance in French history **19:**467:1b
pastourelle (Fr. lit.): *see* pastoral literature
Pastrana Borrero, Misael (pres. of Colom.)
election **16:**583:1b
pastry (food) 9:191:3b
Pastry War (Mex. hist.) **9:**192:1a
Pastukhov, Mount (Russ.)
optical telescopes **1:**656:1a
pasture (agri.)
major ref: in Farming and Agricultural Technology **19:**127:1a
comparison with rangeland **9:**935:3b
cycling time of natural resources **16:**678:1b, *illus.*
dairy cattle **19:**149:1a
livestock feed **4:**715:1a; **19:**142:2b *passim to* 147:2b
Pasture, Rogier de la (Flem. paint.): *see* Weyden, Rogier van der
"Pastures, The" (house, N. Luffenham, Leic., U.K.)
design by Voysey *illus.* 12436
Pasul (in geographical names): *see under* substantive word, *e.g.,* Buzău, Pasul
pasul (Judaism)
comparison to Kosher **6:**968:3b
Pasupata (Hindu sect) **9:**192:1b
Hinduism **20:**524:1a, 551:1a
Indian philosophy **21:**209:2a
Saivism **10:**341:3b
see also Kalamukha; Kapalika
Pasupati (Hindu deity)
Saivism **20:**538:2b
Pasupatinatha, *or* Pashupatinath (temple, Nepal)
features of Pashupati **9:**181:3b, *illus.*
Pasuruan (regency, Indon.)
major ref: in Pasuruan **9:**192:2a
role of Airlangga **21:**233:1b, *map* 232
Pasuruan, *or* Pasoeroean (Indon.) **9:**192:2a
location *map* **21:**218
Pasvalys (Lith.)
location *map* 14687
Pasvanoglu, Osman, *or* Pasvanoglu of Vidin (Ottoman leader)
independence of a'yan **1:**750:3b
role in Ottoman history **14:**605:1b; **28:**959:1a
Pat, *or* Bar (reg., Pak.)
physiography of Bahawalpur Division **1:**799:3b
pat (plant and fibre): *see* jute
Patacamaya (Bol.)
location *map* 15158
patagium (zool.)
feature of rodents **23:**404:1b
Patagona **gigas** (bird): *see* giant hummingbird
Patagonia (reg., Arg.)
MICROPAEDIA **9:**192:2a
MACROPAEDIA **27:**614:1a
LOCATION MAP 1440
major ref in Argentina **14:**39:1b
feature of
Argentina **1:**542:2a
South America **27:**586:1b, *maps* 591, 613
geography and climate **11:**36:1b
nomad cultures in South America **13:**412:1b
studied by Simpson **10:**824:2b
Welsh-speaking region **22:**671:2b
Patagonia Ice Cap (geol. formation, S.Am.)
Pleistocene Epoch **19:**862:2b
Patagonian Andes (mts., S.Am.)
Andes Mountains **1:**385:3a; **27:**606:2b, 608:2b, *illus.* 607
Patagonian cavy (rodent): *see* mara
Patagonian conure, *or* burrowing parrot, *or* Cyanoliseus patagonus (bird)
type of conure **3:**591:2b
Patagonian cypress (Fitzroya genus): *see* alerce
Patagonian Desert (desert, S.Am.)
continental desert comparison *table* 3583
deserts of the world *table* 4:31
example of high-latitude desert zone **14:**1200:2a
habitation of Tehuelche Indians **11:**605:1b
Patagonian Indian (people)
subjugation **14:**44:1b
Patagonian seedsnipe (bird): *see* least seedsnipe
Patagonian Theatre (thea., London, U.K.)
presentation of puppet theatre **26:**455:1b
Patagonian weasel, *or* Lyncodon patagonicus (mammal)
description **12:**539:2b
Patala (anc. city, India)
exploration under Alexander the Great **13:**226:2a
Pataliputra (India): *see* Patna
Patan (India) 9:192:3a
location *map* **21:**7
Patan (Nepal): *see* Lalitpur
Patan-Somnath (anc. city, India): *see* Somnath
patana (grassland, Sri Lanka)
example of Sri Lanka's vegetation **28:**169:1a
Patángoro, *or* Pantágoro (people) **9:**192:3a
relationship to Palengue **9:**77:1b
for a list of related subjects see PROPAEDIA: Section 511
Patani (Thai.): *see* Pattani
Patani Malay (people)
beliefs concerning dreams **27:**308:1b
Patanjali, *or* Gonardiya, *or* Gonikaputra (Hindu au., mystic, and gram.) **9:**192:3b
contribution to Indian philosophy **21:**198:2b, 206:1a
influence on Plotinus **20:**524:2b
views on
mysticism **26:**584:1b, 585:1a
Sanskrit usage **22:**602:1a
"Patapoufs et filifers" (work by Maurois): *see* "Pattypuffs and Thinifers"
Patarene faith, *or* Bosnian faith (rel. hist.)
modification of Bogomilism **2:**325:1a
Patarine, *or* Patarene, *or* pataria, Patarino (medieval reformers) **9:**192:3b
history of Italy **22:**198:2b
interaction with Henry IV **5:**847:2b
patas monkey, *or* Cercopithecus patas, *or* dancing red monkey, *or* Erythrocebus patas, *or* hussar monkey, *or* military monkey, *or* red guenon (primate) **9:**193:1a
evolution **23:**384:1b
for a list of related subjects see PROPAEDIA: Section 313
Patavium (It.): *see* Padua
Patay, Battle of (Hundred Years' War)
victory by Joan of Arc **22:**355:1a
patch box (clothing accessory) **9:**193:1b
patch-clamp technique (biol.)
investigation of neuron transmission **24:**794:2a
role of Sakmann **10:**344:3a
patch reef (geol.)
coral reefs **3:**619:1b; **25:**187:2a
patch test (med.) **9:**193:2a
for a list of related subjects see PROPAEDIA: Section 423
Patchen, Kenneth (Am. art.) **9:**193:2a
patchouli (bot.)
essential oil *table* 4564
patchwork (art) **9:**193:2b
association with quilting **9:**860:1a
Pate (medieval city-state, Af.)
historical importance in East Africa **17:**785:2b, 786:1b
pâté (Fr. cuisine) **9:**193:2b
pâte-de-riz (glass)
opaline glass production **8:**961:1a
pâté en croûte (Fr. cuisine)
description **9:**193:2b
pâté en terrine, *or* terrine (Fr. cuisine)
description **9:**193:2b
pâté feuilletke (food)
kind of pastry 9:192:1a
pâte-sur-pâte (pottery) 9:193:2b
description **17:**123:2b, 124:2a
use in Minton ware **8:**173:3a, *illus.*
Patea (N.Z.)
location *map* **24:**919
Patégi (Nig.) **9:**193:3a
Patel, Vallabhbhai Jhaverbhai, *or* Sardar Patel (Indian states.) **9:**193:3b
association with Gandhi **19:**650:2b
history of Indian independence **21:**110:1a
Patella (gastropod)
feeding mechanisms of gastropods 24306:1b
see also Patella vulgata
patella, *or* kneecap (bone)
human and gorilla comparison *illus.* **18:**812
joints *illus.* **28:**302
knee **6:**913:1b
Patella vulgata (snail)
description **7:**365:3b, *illus.* 366
Patellacea, *or* Docoglossa (gastropod superfamily)
annotated classification **24:**309:2b
see also Acmaeidae; Patellidae
patellar reflex (med. test): *see* knee-jerk reflex
Patellidae (gastropod fam.)
annotated classification **24:**309:2b
see also Patella
Patelliformia (gastropod superfamily)
annotated classification **24:**310:2a
patent (law) 9:194:2b
contribution by Stevens **11:**260:2a
controversy in Bell-Gray dispute **28:**486:1b
government sponsored research **21:**271:1a
history of automotive industry **21:**530:1b
influence on product marketing **23:**497:1b
property law **26:**188:2a, 200:2a
role in socialist legal system **22:**928:2b
patent anchor, *or* stockless anchor (anchor)
type of anchor **1:**378:1a, *illus.*
Patent and Trademark Office (U.S. agency)
image processing **21:**619:1a
Patent Cooperation Treaty (1970)
patent system **9:**195:1a
patent **ductus** arteriosus, *or* persistent ductus arteriosus (path.) **9:**195:1b
association with rubella **16:**400:2b
example of aortic arch syndrome **1:**474:3b
heart malformation **5:**783:2b
for a list of related subjects see PROPAEDIA: Section 423
patent flour
production and use **19:**347:2a
patent law: *see* patent
patent leather
use in shoemaking **10:**755:1a
patent log (navigation instr.)
use in speed determination **8:**566:3b; **24:**757:1b
patent-note hymnal (mus.): *see* shape-note hymnal
patent sail
use on windmills **18:**335:2b
patent theatre (thea., London, U.K.) **9:**195:2a
Patents and Designs Act (1907, U.K.)
promotion by Lloyd George **7:**424:2a
pater (kinship)
family and kinship **6:**881:2b; **9:**149:2a; **19:**66:1a
pater, *or* Father (Mithraism)
hierarchy **8:**198:1a; **24:**710:2a
Pater, Walter Horatio (Eng. au.) **9:**195:2b
association with Wilde **12:**657:1a
influence on European culture **18:**707:2a
Pater, William (Eng. crit.)
views on style **23:**81:2a
Pater Noster (rel.): *see* Lord's Prayer
pater **patratus** (anc. Roman pr.)
fetial rites **4:**754:1a
Paterculus, Velleius (Roman hist.): *see* Velleius Paterculus
paterfamilias (anc. Roman soc.)
comparison with priest **9:**696:1b
significance in
inheritance and succession **21:**642:2a
property law **26:**182:2b
Paterinida (brachiopod)
Brachiopoda classification **22:**538:2a
Paterna ware 9:195:3b
for a list of related subjects see PROPAEDIA: Section 629
paternalism (econ.)
major ref: in Work and Employment **29:**930:1b
paternity (kinship): *see* father
Paternb (It.) **9:**195:3b
location *map* 22:171
paternoster lake
glacial valley **16:**742:1a
Paterson (N.J., U.S.) **9:**196:1a
location *maps* 29:155, 174
"Paterson" (poem by Williams)
discussed in biography **12:**681:3b
example of narrative **23:**80:2a
Paterson, Sir Alexander Henry (Br. penologist) 9:196:2a
Paterson, Andrew Barton, *or* Banjo Paterson (Austr. poet) 9:196:1b
contribution to Australian culture **14:**447:2b; 14495:1b
Paterson, William (Br. econ.) 9:196:2b
Paterson, William (Br. expl.)
exploration of Orange River **13:**111:2b
role in Tasmania 14441:1b, 479:1a
Paterson, William (U.S. states.) **9:**196:3a
justices of the Supreme Court *list* **11:**405
role at Constitutional Convention **3:**576:1a
patet (mus.)
use in gamelan **5:**106:1a
"Patetychna Sonata" (work by Kulish)
Ukrainian theatre **28:**979:1b
Pätges, Johanne Luise (Dan. act.): *see* Heiberg, Johanne Luise
path (math.)
graph theory **25:**9:1a
see also chain; closed path
path (phys.): *see* orbit
"Path of Thunder, The" (work by Abrahams)
discussed in biography **1:**38:2a
"Path to Rome, The" (work by Belloc)
discussed in biography **2:**80:1a
"Path to the Nest of Spiders, The," *or* "Il sentiero dei nidi di ragno" (work by Calvino)
discussed in biography **2:**754:3a
Pathan (people): *see* Pashtun
"Pathan" (play by Kapoor)
significance in Indian theatre **27:**669:2b

Pathankot (India)
location *map* **21**:7
pathasala (Bengali school): *see* tol
Pathay (people): *see* Hui
pathe (Gr. philos.)
role in apathy **1**:477:3b
Pathé, Charles (Fr. producer) **9**:196:3a
motion pictures **8**:362:3a; **24**:372:2b
music recording **24**:548:1b
newsreel **8**:662:3a
Pathé, Émile (Fr. producer)
association with Charles Pathé **9**:196:3b
contribution to music recording **24**:548:1b
Path6 **Frères** Company (Fr. co.)
history of motion pictures **24**:372:2a, 374:2b
"Path&-Journal" (Fr. newsreel)
history of newsreel **8**:662:3a
"Path6 Weekly" (Fr. newsreel)
history of newsreel **8**:662:3a
Pathécolor (film tech.)
development of colour motion pictures **24**:384:2a
"Pather Panchali" (work by Ray)
discussed in biography **9**:963:2b
Pathet Lao, *or* Lao Country (nationalist org., Laos) **9**:197:1a
history of Laos **7**:156:2a
Indochina wars **6**:297:3b; 27725:1b, 730:2a
role of
Katay Don Sasorith **6**:760:3a
Souphanouvong **11**:29:3a
Souvanna Phouma **11**:56:1b
support of North Vietnamese **21**:866:2a
pathetic fallacy 9:197:1a
for a list of related subjects see PROPAEDIA: Section 621
"Pathétique," *or* "Symphony No. 6 in B Minor" (work by Tchaikovsky)
discussed in biography **11**:593:3a
"Pathfinder" (Am. mag.)
magazine publishing history **26**:445:2a
"Pathfinder, The" (novel by Cooper)
discussed in biography **3**:603:3a
Pathfinder Reservoir (res., Wyo., U.S.)
location *map* 29:183
pathogen (biol.)
agent of disease **17**:356:1b; **21**:591:1a
bacterial pathogens **14**:577:1a, 584:1a
effect on diseases of animals **17**:372:2a
germfree life experiments 5220:1b
pathological curve
major ref: in Number Games and Other Mathematical Recreations 257:1a
pathological fracture (path.)
description 4 916:1b
pathology, *or* pathological physiology, *or* pathophysiology **9**:197:1b
history of medicine **23**:781:2b
forensic medicine **4**:879:2a
human disease **17**:360:2b
surgical diagnosis **17**:255:1b
study of related pain **24**:831:1b
use in policework **25**:970:2b
work by
Harvey **20**:477:2a
Henle **5**:831:3a
Koch **6**:926:2a
Müller **8**:407:3b
Rokitansky **10**:143:1b
Virchow **12**:385:3a
pathos (art)
place in tragedy **23**:153:2a
"Paths in Utopia" (work by Buber)
discussed in biography **2**:590:3a
Pathum Thani (Thai.) 9:197:2a
Pati (Indon.)
location *map* **21**:218
pati (fish)
habitat in Rio de la Plata **27**:628:2b
Pati Dam (dam, Arg.)
world dams *table* **3**:863
Pati Point (cape, Guam)
location *map* **25**:235
Patia-Cauca (val., Colom.)
Northern Andes **27**:608:1b
Patía River (riv., Colom.)
location *map* **16**:573
Northern Andes **27**:608:1b
Patiala (dist., India)
major ref: in Patiala **9**:197:2b
history of Cis-Sutlej states **3**:329:3b
Patiala (India) **9**:197:2a
location *map* **21**:7
Patiala and East **Punjab** States Union, *or* PEPSU (Indian hist.)
incorporation by Punjab **21**:125:1a
paticca-samuppada (Buddhist doctrine): *see* pratitya-samutpada
Patience (card game): *see* Solitaire
'Patience" (Middle Eng. poem)
English literature **18**:431:1b
Patience, Cape, *or* Cape Terpeniya (cape, Russ.)
location *map* **26**:950
Patient Griselda (fictional character): *see* Griselda
Patientia (astron.)
asteroids *illus.* 27531
Patients' rights (law)
major ref: in Medicine **23**:826:1b
P'atigorsk (Russ.): *see* Pyatigorsk
Patillas (P.R.)
location *map* **29**:755
patimokkha, *or* pratimoksa, *or* Patimokkha-sutta (Buddhism) **9**:197:3a
place in "Vinaya Pitaka" **15**:282:1b
regulation of sangha **15**:277:2a
see also uposatha
patina (geol.): *see* desert varnish
patination (art)
use in surface finishing **27**:53:2b
Patinir, Joachim de, *or* Joachim de Patenier, *or* Joachim de Patinier (Flem. paint.) **9**:197:3a
contribution to Flemish art 4829:1b; **25**:367:2a
Patiño, José Patiño, marqués de, *or* José Patiño, Marques de la Ensenada (Sp. states.) **9**:198:1a
role in Spanish history **28**:50:2b
patio (arch.) 9:198:1b
use of brick **21**:289:2a
for a list of related subjects see PROPAEDIA: Section 626
patio process, *or* Mexican process (met.) **9**:198:2a
development by Bartolomé de Medina **7**:1007:2a
development in Pachuca **9**:45:1b
significance of
silver mining **21**:494:1b
Spanish-American colonial mining 22806:1a
Patiria miniata (zool.): *see* sea bat
patis (seasoning): *see* fish sauce
"Patisambhida-magga" (Buddhist lit.)
place in "Khuddaka Nikaya" **6**:846:1a; **15**:283:1b
"Pâtissier royal parisien, **Le"** (work by Carême)
French cooking **19**:691:2a
Patjitanian industry (anthro.)
division of chopper chopping-tool industry **3**:265:1a
evolution of stone tool industry **26**:52:2b
Patkai Range (mts., India)
location *map* **21**:8
physiography of Nagaland state **21**:144:1b
Patkul, Johann **Reinhold** von (Ger. dipl.) **9**:198:2a
Patmore, Coventry (Eng. writ.) 9:i 98:2b
views on Hopkins **6**:54:2a
Pátmos (is., Gr.) **9**:198:3a
Patna, *or* Pataliputra (India) **9**:199:1a
capital of Magadha **20**:583:1b
history of India **21**:40:2a, *map*
location *map* **21**:7
significance of sculpture **27**:687:2b
site of early Buddhist council **2**:603:3a; **15**:279:1a
Patna painting (Indian art): *see* Company school
Pato, Cañón de (gorge, Peru)
Ancash *illus.* **1**:377
Patocka, Jan (Czech. philos.)
contribution to Phenomenology **25**:630:1a
patois (ling.): *see* dialect; jargon
patola (Indian sari) **9**:199:1a
for a list of related subjects see PROPAEDIA: Section 629
Patom Crater (crater, Russ.)
meteorite craters *table* **8**:68
Patom Plateau, *or* Patomskoye Plateau (plat., Russ.)
location *map* **26**:950
Paton, Alan Stewart (S.Af. writ.) **9**:199:1b
contribution to South African literature **11**:34:3b; **23**:132:2a
Paton, David (art.)
portrait of Lord Dundee *illus.* **4**:273
Patos (Alb.)
location *map* **14**:594
Patos (Braz.) **9**:199:2b
location *map* 15:188
Patos (mt. pass, S.Am.)
Central Andes **27**:607:1b
Patos de Minas (Braz.) **9**:199:3a
location *map* **15**:188
Patos Lagoon, *or* Lagoa dos Patos, *or* Lagoon dos Patos (lagoon, Braz.) **9**:199:3a
location *map* 15:188
physiography of Rio Grande do Sul **10**:84:2b
significance to Pôrto Alegre **9**:630:2a
Patout (litho.)
portrait of
Montalembert *illus.* **8**:276
Poncelet *illus.* **9**:595
Patrai, *or* Patrae, *or* Patras (Gr.) **9**:199:3b
Andrew's relics **1**:391:2b
Greek sea transportation **20**:187:2a
Peloponnese **9**:250:1a
patralata (Indian art) **9**:200:1a
for a list of related subjects see PROPAEDIA: Section 629
Pătrăşcanu, D. D. (Rom. au.)
contribution to Romanian literature **10**:158:3b
Pătrăşcanu, Lucrefiu (Rom. pol.)
role in Romania **14**:654:2a
Patreks-fjördhur (Ice.): *see* Vatneyri
"Pátria" (work by Junqueiro)
discussed in biography **6**:658:1a
patria chica (Mex. reg. culture)
regionalism in Mexico 2438:1b
patria potestas (Roman law) **9**:200:1b
rights in Roman law 10:151:1b; **20**:298:2a; **22**:904:2b
use in patriarchy **9**:200:3a
for a list of related subjects see PROPAEDIA: Section 551
see also manus
patriarch, *or* patriarcha, *or* patriarches (E. Orthodoxy) **9**:200:2a
establishment in church history **16**:260:1a
role in
canon law development **16**:309:1b
Eastern Orthodoxy **17**:838:2b, 839:1a, 851:1a
Middle Ages **18**:614:2a
patriarch (Judaism)
history **22**:380:2b
revered in worship **26**:776:1b
Patriarch of Independence (Braz. states.): *see* Andrada e Silva, José Bonifácio de
"Patriarcha" (work by Filmer)
discussed in biography **4**:778:2a
refutation by Locke **23**:224:1a
Patriarchal Academy (E. Orthodoxy)
organized by Jeremias II **6**:534:2b
Patriarchal Cathedral (cath., Kharkov, Ukraine)
sites of Kharkov **6**:833:3b
Patriarchate of. . . : *see under* Greek Orthodox Patriarchate of. . . , except as below
Patriarchate of Constantinople: *see* Ecumenical Patriarchate of Constantinople
patriarches (E. Orthodoxy): *see* patriarch
Patriarchs, The (soc. group)
established by McAllister **7**:602:2a
patriarchy (soc. system) **9**:200:3a
importance in
kinship **6**:881:2a
Southwest Asian cultures **14**:275:1b
structure of family **4**:673:3a
Zulu society **12**:941:1a
religion
Christianity **16**:351:1a
sacrifice and priesthood in Judaism **26**:793:1b
for a list of related subjects see PROPAEDIA: Section 513
see also matriarchy
Patrice Lumumba Battalion (Af. mil. unit)
influence of Che Guevara 5546:1b
Patrice Lumumba People's Friendship University (univ., Moscow, Russ.)
education in Moscow 24357:1b
patrician, *or* patricius, *or* patricii (anc. Rome) **9**:200:3a
relationship to Caesar **15**:402:1b
role in Roman history **20**:283:1a
passim to 294:2a; **26**:928:1a
see also plebeian
patriciate (soc. position)
history of Low Countries **24**:876:2a, 878:2b
patricii (anc. Rome): *see* patrician
Patrick. Frank A. (Can. athlete) **9**:201:2a
Patrick, Joseph Frank (Can. athlete)
relationship with Lester B. and Frank A. Patrick **9**:201:2b
Patrick, Lester B. (Can. athlete) **9**:201:2a
Patrick, Saint (bp. and patron st. of Ire.) **9**:201:1a
history of
Down 4204:1a; 4204:1b
early Christianity **18**:609:2a
Ireland **21**:1006:1b
Isle of Man **9**:237:1a
Northern Ireland 29:133:1a
significance in Irish legend **3**:742:1b; **6**:356:3b
"Patricks: Hockey's Royal Family, The" (work by Whitehead)
depiction of Lester and Frank Patrick **9**:201:3a
patrifiliation (genealogy)
definition **6**:881:2a
Patriki (Cyp.)
location *map* **16**:895
patrilineage, *or* agnatic descent, *or* patrilineal descent (sociol.)
descent and kinship systems **4**:30:1b; **7**:375:3a; **19**:71:2b
importance in
African cultures **17**:783:1a; **29**:799:1b
Azande **28**:260:1b
Dagomba **3**:846:3b
Guro social unit **5**:576:1b
Hausa **5**:752:3b
southern African societies **27**:849:2a
Tiv social organization **11**:807:1a
Tukulor **12**:31:1a
Asian cultures
East Asian cultures **8**:423:2a; **14**:254:2b
India **11**:676:2a
Southwest Asian cultures **14**:275:1b
Australia and Pacific Islands
Australian Aboriginal society **14**:434:2b
Melanesian cultures **25**:249:2b
primitive societies **16**:881:2b, 884:2b
South American nomad cultures **13**:413:2a, 414:1a
Islamic law **22**:33:2b
marriage rites **26**:801:2a
see also ntoro; patrifiliation; patrimoiety
patrilineal succession, *or* agnatic succession (law)
Germanic law 22908:1a
Roman law **22**:906:2b
patrilocal residence (anthro.)
South American nomad cultures **13**:413:2a
southern African societies 27849:1b
patrimoiety (kinship group)
example of dual organization **4**:245:2b

Patrimônio dos Inocentes (Braz.): *see* Piratininga
patrimony (law)
classification of property **26:**186:2b
Patrimony of St. Peter (papal lands)
view of Gregory the Great **5:**478:1a
Patrinia (plant genus)
member of Valerianaceae **12:**244:2b
Patriocetidae (zool.)
study of fossil cetaceans **23:**433:2b
Patriot (missile)
surface-to-air missiles **29:**567:2b
tactical weapons systems **11:**490:1b
"Patriot, The" (work by Brooke): *see* "Gustavus Vasa, the Deliverer of His Country"
"Patriot, The" (work by Johnson)
discussed in biography **22:**367:2b
"Patriot for Me, A" (play by Osborne)
English literature **18:**463:1b
Patriot Movement (Du. pol. movement)
history of Netherlands **24:**891:2b
opposition of William V **12:**674:1a
role of
Daendels **3:**844:3a
Schimmelpenninck **10:**517:3b
Patriot Party, *or* Myochit Party (pol. party, Myanmar)
establishment by Saw **10:**487:2b
Patriot Whigs (pol. party, Br.)
effect on British politics **29:**66:2a, 68:1b
'Patrioteer, The," *or* "Der Untertan" (work by Mann)
discussed in biography **7:**781:1b
Patriotic Front (pol. party, Zimb.): *see* Zimbabwe African People's Union
"Patriotic Ideas," *or* "Patriotische Phantasien" (work by Möser)
discussed in biography **8:**351:2a
Patriotic **Movement of National** Rebirth. *or* Patriotyczny Ruch Odrodzenia Narodowego, *or* PRON (pol. org., Pol.)
role in Polish government **25:**937:2a
"patriotiske Tilskuer, Den" (work by Sneedorf)
Danish literature **27:**15:1a
patriotism (sociol.)
development in Renaissance Italy **22:**215:1b
explanation of Rousseau **26:**940:1a
"Patriotism," *or* "Yukoku" (work by Mishima)
discussed in biography 8:185:1a
"Patriots" (play by Robinson)
discussed in biography 10:115:2a
Patriots, Society of (pol. org., Japan)
formation by Itagaki Taisuke **6:**428:2a
Patriotyczny Ruch Odrodzenia Narodowego (pol. org., Pol.): *see* Patriotic Movement of National Rebirth
patristic literature (Christianity)
MICROPAEDIA **9:**201:3a
MACROPAEDIA **16:**315:1a
contribution of Saint John Chrysostom **3:**291:3b
emergence of papal authority **26:**897:1b
influence of
Buddhism **15:**276:1b
Hellenistic religion **18:**800:2b
role in
identification of Jesus with logos **7:**449:2b
medieval philosophy **25:**742:2b
Platonism **25:**903:1b
use in
historiography **20:**561:2a
normative classifications of religions **26:**524:1a
Patrizi, Francesco (It. philos.)
views on pantheistic naturalism **25:**599:2a
Patro (Roman philos.)
views on Epicureanism **25:**574:2b
Patroclus (Gr. myth.)
Achilles **1:**62:2b
Hector **5:**795:2b
Patroclus, *or* 617 Patroclus (astron.)
discovery by Kopff **27:**530:1a
patrol ship
military warning and detection systems 293619:1b
patrolling (police sci.)
role in police protection **25:**967:1b
"Patrologia Graeca" (work by Migne)
commentary of Andrew of Caesarea **1:**391:3a
discussed in biography 8:118:2a
'Patrologia **Latina"** (work by Migne)
discussed in biography 8:118:2a
"Patrologiae **Cursus Completus"** (work by Migne)
discussed in biography **8:**118:2a
textual criticism **20:**619:1b
"Patron de New York" (work by Dadie)
discussed in biography **3:**843:3b
patron saint **9:**202:1b
role as saint **17:**439:1a
use in medical cures **23:**779:2a
patronage (art)
major ref: in Practice and Profession of the Arts **14:**95:1b
contribution to
arts **14:**102:2b *passim to* 107:1a
architecture **13:**952:2a
coinage **16:**541:1b
literature 23136:1b
influence on Molière **24:**292:2a
promotion in
Bourbon France **19:**487:2b
China **17:**760:1a
17th- and 18th-century Europe **18:**665:2a
patronage system (pol.): *see* spoils system
patronato real: *see* royal patronage
Patrons of Husbandry (Am. org.)
contribution to Granger movement **5:**423:1a
patronymic **9:**202:2a
personal names **24:**734:1b *passim to* 736:2b
for a hst of related subjects see PROPAEDIA: Section 514
patroon system (property law)
Antirent War **1:**464:1a
patruus (sociol.)
effect of language on kinship terminology **19:**70:1b
Pats, Konstantin (pres. of Est.) **9:**202:2a
history of Estonia **14:**693:1a, 698:1a
support by Laidoner **7:**105:1a
Patsa (people): *see* Kololo
Patsayev, Viktor Ivanovich (Sov cosmonaut) **9:**202:2b
Pattani, *or* Patani (Thai.) **9:**202:3a
patten (footwear)
description **10:**754:3b; **17:**490:1b
Patten, George (Eng. paint.)
portrait of Hone *illus.* **6:**34
Patterdale terrier (breed of dog): *see* Lakeland temer
pattern (art)
landscaping **19:**654:2b
painting **25:**318:1b
pattern (pop. distribution)
local distribution 14:1133:1a
Pattern 1851 Mini6 rifle (firearm): *see* P/51 rifle
Pattern 1853 rifle (firearm)
development of rifles **29:**548:2b
pattern book
use in furniture design **17:**61:1a *passim to* 64:1b
pattern directed role-based programming (comp.sci.)
development in PROLOG programming **16:**648:2b
pattern glass **9:**202:3a
pattern grading
major ref: in Manufacturing Industries **21:**557:1a
pattern knit
knitting **6:**916:2b
pattern poetry, *or* figure poem, *or* Carmen Figuratum, *or* Cubist poetry, *or* shaped poetry **9:**202:3b
comparison with concrete poetry **3:**518:3b
use of
allegory 23:102:2b
prosody **23:**92:2b
for a list of related subjects see PROPAEDIA: Section 621
pattern recognition (comp.sci.)
content analysis of images **21:**621:1a
function of computer vision **16:**652:1a
patterned ground (geol.): *see* polygonal ground
"Patterns of Culture" (work bv Benedict)
discussed in biography **2:**96:3b
"Patterns of Sexual Behavior" (work by Ford and Beach)
study of homosexuality **27:**249:2a
Patterson, Eleanor **Medill,** *or* Eleanor M. Gizycka, *or* Cissy Patterson (Am. publ.) **9:**202:3b
relation to Medill **7:**1006:3a
Patterson, Floyd (Am. athlete) **9:**203:1a
defeat of Johansson **6:**566:2b
Patterson, **Heywood** (Am. criminal)
conviction in Scottsboro case **10:**568:1b
Patterson, John Henry (Am. mfr.) **9:**203:2a
association with Watson **12:**527:2b
establishment of NCR Corporation **8:**572:1a
Patterson, Joseph **Medill** (Am. ed. and publ.) **9:**203:2b
relation to Medill **7:**1006:3a
Patterson-Kelly syndrome (path.): *see* Plummer-Vinson syndrome
pattes-de-lièvre: *see* balsa seed fibre
"Patthana" (Buddhist text)
place in "Abhidhamma Pitaka" **1:**31:1b; **15:**283:2a; **21:**196:2a
Patti, Adelina, *or* Adela Juana Maria Patti (Br. singer) **9:**203:2b
Patti, Mount (mt., Nig.)
feature of Lokoja 7453:1a
Pattison, James Allen (Can. businessman): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Patton, Charley (Am. mus.)
blues development **2:**302:1b
Johnson **6:**595:2a
Patton, George Smith (U.S. gen.) **9:**203:3b
role in World War II **2:**623:1a; **29:**1008:1a
use of
blitzkrieg warfare **2:**285:1a
radio relays **29:**624:2b
views on Czech liberation **16:**926:1b
Patton Township (Pa., U.S.): *see* Monroeville
pattu (Indian lit.)
type of Malayalam verse form **27:**643:1a
"Pattypuffs and Thinifers," *or* "Pataoufs et filifers" (work by Maurois)
French children's literature **23:**210:2a
Patuakhali (Bangla.) 93204:1b
location *map* **14:**712
Patuca, **Point** (pt., Hond.)
location *map* **15:**657
Patuca Mountains (mts., Hond.)
location *map* **15:**657
Patuca River, *or* Rio Patuca (riv., Hond.) **9:**204:1b
location *map* **15:**657
Patursson, **Jóannes** (Scand. au.)
contribution to Faeroese literature 27:17:1b
Patwin (people)
California Indians distribution *map* 13366
Patyn, William (Br. lord chancellor): *see* Waynflete, William of
Pátzcuaro (Mex.)
close knit communities **16:**885:2b
Pátzcuaro, Lake (l., Mex.)
butterfly-net fishing *illus.* **8:**100
lakes of Mexico **24:**30:2b
Patzinakoi (people): *see* Pechenegs
Pau (Fr.) **9:**204:1b
location *map* **19:**432
Pau (riv., Fr.)
location *map* **19:**433
pau-hrasil (wood)
origin of name "Brazil" **2:**708:1b
"Pau-Brazil" (manifesto by Andrade)
discussed in biography **1:**388:1a
paua (marine snail): *see* abalone
Paucará (Peru)
location *map* **25:**517
Paucartamho (Peru)
location *map* 25517
Paucituberculata (order of marsupials)
description **23:**363:2b
Paudyal, **Lekhnath** (Nepalese au.)
contribution to Nepali literature **8:**601:1b
Pauger, Adrien de (Fr. engin.)
foundation of New Orleans **24:**900:2b
Paul (k. of Gr.) **9:**204:2a
Paul, *or* Paul I, *or* Pavel Petrovich (tsar of Russ.)
MICROPAEDIA **9:**208:1a
MACROPAEDIA **26:**979:1b
association with
Alexander I **1:**242:2b
Nicholas I **8:**684:2a
Orlov **8:**1006:1b
Repnin 9:1033:1a
history of
Poland **25:**948:2a
Romanov dynasty **10:**160:1a
Russian-American Company **10:**255:3b
Treaty of Georgievsk **5:**204:1b
leaders of Russia *list* **10:**254
Paul, Acts of (apocryphal work) **9:**209:2a
Paul, Alice (Am. suffragette) **9:**209:2b
Paul, Bruno (Ger. art.)
association with Mies van der Rohe **8:**116:1b
role in arts **14:**90:2a
Paul, Jean (Ger. au.): *see* Jean Paul
Paul, John (U.S. nav. of.): *see* Jones, John Paul
Paul, Lewis (Eng. inv.) **9:**209:3a
association with Wyatt **12:**785:3b
Paul, Robert W. (Br. inv.)
role in motion-picture history **24:**371:1b
Paul, Saint (Christian apostle): *see* Paul the Apostle, Saint
Paul, Wolfgang (Ger. sci.) **9:**209:3a
development of mass spectrometers **13:**549:1b
Nobel Prize winners *table* **8:**746
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Paul I (tsar of Russ.): *see* Paul
Paul *I,* Saint (pope) **9:**204:2b
association with Pepin III **9:**273:1a
popes and antipopes *list* **9:**123
Paul **II,** *or* Pietro Barbo (pope) **9:**204:2b
Bohemian history **16:**919:1a
popes and antipopes *list* **9:**123
Paul **III,** *or* Alessandro Farnese (pope) **9:**205:1a
approval of Jesuits **6:**541:2b
association with
Charles V **3:**110:2b; **20:**91:1a
Farnese family **4:**686:3a
Loyola **7:**527:2a
Michelangelo **24:**58:1b
Titian **28:**675:2b
contribution to humanism **25:**555:1a
history of
Italy **22:**222:2a
Parma and Piacenza **9:**163:3b
popes and antipopes *list* **9:**123
role in
calendrical reform **15:**430:2b
Council of Trent **11:**913:1b
Counter-Reformation **3:**677:2b
Roman Inquisition **6:**328:3b
"Paul **III** and His Grandsons Ottavio and Cardinal Alessandro Farnese" (work by Titian)
discussed in biography **28:**675:2b
Paul IV, *or* Gian Pietro Carafa (pope) **9:**206:1b
association with
Palestrina **9:**83:1b
Pius V **9:**483:3b
Volterra **12:**427:1b
development of biblical literature proscription **14:**917:1b
history of
Baroque art **25:**368:2a
Italy **22:**222:2a

Spain **28:**39:2b
popes and antipopes *list* **9:**123
role in
Jewish persecution **26:**924:1b
Roman Inquisition **6:**328:3b
Paul V, *or* Camillo Borghese (pope) **9:**206:3a
association with
Borghese family **2:**385:2a
Discalced Mercedarians **8:**27:2a
Richelieu **10:**50:2a
Sarpi **10:**457:3a
history of Italy **22:**222:2b
popes and antipopes *list* **9:**123
role in
Christianity
charismatic freedom **16:**280:1b
missionaries *8:*187:3a
prophecy **17:**429:2b
Ebionite philosophy **4:**344:1b
Judaism **22:**392:2b, 439:1a
Protestantism **26:**230:2b
sainthood **17:**440:1a
Stoicism **25:**598:2a
Paul VI, *or* Giovanni Battista Montini (pope) **9:**207:1a
association with
Athenagoras I **1:**667:3a
John XXIII **6:**576:1b
decree on
acolyte **1:**65:3b
holy orders **6:**21:1b
lector **7:**232:3b
popes and antipopes *list* 9:123
role in
Christian missions **16:**358:2a
church year revision **16:**304:2a
College of Cardinals alterations **2:**862:1b
Inquisition **6:**329:1a
papal election procedures **3:**516:2b
Roman Catholic doctrine and reforms 26900:1a. 912:1a
Roman Curia reorganization **10:**150:1a
second Vatican Council **12:**280:3a
Synod of Bishops **2:**240:2a
transubstantiation doctrine **11:**901:1a
veneration of saints 16297:1a
views on contraception **16:**352:2a
Paul-Boncour, Joseph (Fr. pol.) **9:**209:3b
Paul Bunyan (lit. character): *see* Bunyan, Paul
"Paul et Virginie" (work by Bernardin de Saint-Pierre)
discussed in biography **2:**148:1a
significance as French literature **19:**551:1a
Paul Gauguiu Museum (museum, Tahiti, Fr. Poly.)
inner court *illus.* **11:**497

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; 'St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Paul Karageorgevic, *or* Pavle Karadordevic (prince of Yugos.) **9:**208:2a
Paul of Aegina, *or* Paulus Aegineta (Gr. physic.) **9:**208:2b
Paul of Samosata (bp. of Antioch) **9:**208:3a
Paul of **Tella** (bp. of Syr.)
revision of Peshitta **14:**912:2b
Paul of the Cross, Saint, *or* Paolo Francesco Danei, *or* San Paolo della Croce (Roman Cath. pr.) **9:**208:3a
founding of Passionists **9:**188:1a
Paul of Thebes, Saint (Christian hermit) **9:**208:3b
Paul of Venice, *or* Paolo Di Venezia, *or* Paolo Nicoletti, *or* Paolo Veneto, *or* Paulus Venetus (It. philos.) **9:**208:3b
Aristotelianism 1468:1a
medieval logic **23:**268:1b
Paul the Apostle, Saint, *or* Saul of Tarsus (Christian apostle)
MICROPABDIA **9:**209:1a
MACROPAEDIA **25:**463:1a
association with
Barnabas **1:**903:1a
Gallio **5:**93:3a
Gamaliel I **5:**101:3a
James **6:**485:2a
Jesus 22337:1a
John **6:**586:1a
Luke **7:**554:3b
Mark **7:**857:2b
Peter **9:**332:2a
Silas **10:**802:2b
Timothy **11:**783:2a
biblical literature **14:**978:2b *passim to* 990:1b
commentary of Ambrosiaster **1:**321:1b
depiction in Acts of the Apostles **1:**74:1a
literary style of epistles **23:**178:1b
missionary journeys **14:**970:1b; **16:**300:1a, 353:2b
Antioch Pisidian **1:**458:3a
Athens **14:**289:1a
Cyprus **16:**899:2a
Malta **23:**338:1a
Perga **9:**288:1b
Roman Empire **20:**325:2a
title of Apostle **1:**487:3a
contribution to Council of Jerusalem **6:**538:3a
conversion commemoration in Damascus **16:**932:2b
influence on Luther **23:**306:1b
theology and teachings
church and state **16:**341:2b
ethics **18:**500:2b
existence of God **16:**326:1b
faith **4:**660:3a
Gentiles' conversion to Christianity **16:**258:1a
grace **5:**401:2b
justification **6:**662:2b
marriage **16:**352:1a
mysticism **16:**331:1a
natural law **8:**559:1b
original sin **8:**999:2b
predestination **9:**673:1b
revelation **17:**419:2b
sacraments **26:**790:1a
baptism **1:**878:1a
Eucharist **4:**588:2a
salvation **17:**414:1b
slavery 16345:1a
virtues **12:**392:1b
women's dress and adornment **17:**505:2b
viewed by Polycarp **9:**577:1b
see also Paul, Acts of; Pauline letters
"Paul, the Apostle of Jesus Christ," *or* "Paulus, der Apostel Jesu Christi" (work by Baur)
discussed in biography **1:**972:1a
Paul the Deacon, *or* Paulus Diaconus (It. hist.) **9:**209:1b
account of Germanic religion **18:**767:2b
history of Italy **22:**189:2b, 194:1a
Paul the Silentiary (Gr. au.)
contribution to Greek literature **20:**357:2b
Paul to the Alexandrians, Letter of (apocrypha)
biblical literature **14:**995:1a
Paul trap (electromagnetic device)
development by Paul **9:**209:3a
see also Penning trap
Paula (Roman widow)
association with Jerome **6:**536:1b
Paula (Malta): *see* Paola
Paulding, James Kirke (Am. writ.) **9:**210:1a
Paule, Antoine de (grand master of the Hospitalers)
establishment of Paola **9:**121:2b
Paulet, Charles (Fr. financier)
devisor of paulette 9:161:2a
paulette (Fr. hist.)
role of Sully **11:**378:3b
succession in Parlement 9:161:2a
taxation in early modern France **19:**481:2a
"Paulette" (work by Despiau)
depicted in biography *illus.* 436
Pauley, Jane (Am. newscaster): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Pauli, Johannes (Ger. au.)
German literature **20:**29:2b
Pauli, Wolfgang (Am. phys.) **9:**210:2a
atomic structure theories **14:**349:1b
electron spin **25:**673:1b
exclusion principle 9:210:2b; **23:**764:2b; **28:**246:1a
Heisenberg association **20:**498:1b
neutrino postulation **8:**625:1a; **14:**376:1b
Nobel Prize winners *table* **8:**742
quantum mechanics **13:**559:1b
Pauli exclusion principle, *or* exclusion principle (phys.) **9:**210:2b
atomic model theories **14:**341:2a, 349:1b
atomic structure and interactions **13:**565:1b; **14:**351:1a *passim to* 358:1a
electron configuration **13:**571:2b, 573:1a
fermions **4:**741:2b
ferromagnetism 18:187:1a
history of physical sciences **25:**839:1b
leptons **7:**289:1b
metallic structure 23627:1a
periodic table structure **15:**939:1b
philosophy of nature **25:**673:1b
quantum mechanics **23:**764:2b
quarks **9:**842:3a
semiconductors **23:**633:1b
solid state of matter **23:**606:1a
subatomic particles **28:**246:1a
transition elements and compounds **15:**992:1b
work of Pauli **9:**210:2a
for a list of related subjects see PROPAEDIA: Section 111
"Paulicéia Desvairada" (work by Andrade): *see* "Hallucinated City"
Paulician (Christian order) **9:**210:2b
association with
Basil I **1:**936:2a
Cathari **2:**951:1b
Constantine-Silvanus **3:**565:2a
influenced by Manichaeism **7:**776:2b
for a list of related subject see PROPAEDIA: Section 822
"Pauline: A Fragment of a Confession" (work by Browning)
discussed in biography **2:**564:3b
Pauline benediction (Christianity)
content and use **2:**97:2b
Pauline Chapel (chapel, Vatican City, It.)
decoration by Michelangelo **25:**363:2a
Pauline letters (bibl. lit.)
major ref: in Biblical Literature **14:**979:2b
canon of New Testament **14:**961:2a
passim to 966:2a; **16:**260:2a
Jesus **22:**337:1a, 346:2a
Paul **25:**463:1a
see also particular letters, *e.g.,* Corinthians, The Letter of Paul to the; Romans, Letter of Paul to the
Pauling, Linus Carl (Am. sci.) **9:**210:3b
Nobel Prize winners *table* **8:**744, 745
study of
benzene **2:**115:3a; **9:**1041:1a
chemical bonding **25:**839:2a
chemical genetics **19:**715:1a
diagnostic techniques **17:**245:1b
electronegativity **4:**436:3a
mutation **23:**921:2b
Paulinus, Saint (Eng. bp.) **9:**211:3a
association with Dewsbury **4:**54:1b
role in England **29:**26:2b
Paulinus of Nola, Saint, *or* Meropius Pontius Anicius Paulinus (Christian Lat. poet) **9:**211:3a
association with
Ausonius **1:**708:2b
Basil the Great **1:**938:1b
Jerome **6:**536:1a
contribution to patristic literature **16:**322:1b
Paulist (Roman Cath. rel. order) founding by Hecker **5:**794:2b
Paulista, *or* Paulistano (Braz. hist.): *see* bandeirante
Paulista Museum (museum, São Paulo, Braz.): *see* Museu Paulista da Universidade de São Paulo
Paullinia (bot.)
distribution **13:**702:2b
Paullinia cupana (bot.): *see* guarana
"Paullus" (play by Pacuvius)
discussed in biography **9:**51:3a
Paullus Macedonicus, Lucius Aemilius, *or* Lucius Aemilius Paulus Macedonicus (Roman gen.) **9:**211:3b
patronage of Greek art **25:**343:2a
relationship to Scipio Africanus the Younger **10:**555:2a
role in
Battle of Pydna **9:**818:3b
Roman history **20:**292:1a
Paulo Afonso (Braz.) **9:**212:1a
location *map* **15:**188
Paulo Afonso Falls, *or* Cachoeira de Paulo Afonso (waterfalls. Braz.) **9:**212:1a
distribution, development, and structure of waterfalls **26:**852:2b, *table* 855
geography of Brazil 15:190:1a, 197:2b
hydrology of São Francisco River **27:**631:1a
location *map* 15:188
Paulownia Sun, Order of the, *or* Tokwa Daijusho (Japanese order of merit) **9:**212:1b
see also Rising Sun, Order of the
Paulsen, Johaunes (Ger. philos.)
contribution to Neo-Kantianism **22:**474:2b
Paulus, **Friedrich** von (Ger. mil. of.) **9:**212:1b
role in World War II **11:**205:1b; 29:1006:2a
Paulus **Aegineta** (Gr. physic.): *see* Paul of Aegina
"Paulus, der Apostel Jesu Christi" (work by Baur): *see* "Paul, the Apostle of Jesus Christ"
Paulus Diaconus (It. hist.): *see* Paul the Deacon
Paulus **Eliae,** *or* Paulus Eliesen, *or* Paulus Helie (Dan. Humanist): *see* Helgesen, Paul
Paulus Macedonicus, Lucius Aemilius (Roman gen.): *see* Paullus Macedonicus, Lucius Aemilius
Paulus Venetus (It. philos.): *see* Paul of Venice'
Pauly, August von (Ger. class. philol.)
compiler of antiquities encyclopaedia **18:**270:1b
Paumann, Conrad (Ger. mus.)
influence on Renaissance music **24:**556:2a
"Paumgärtner Altarpiece" (paint. by Dürer)
Renaissance art **25:**367:1a
Paumotu (isls., Fr. Poly.): *see* Tuamotu Archipelago
paunch (stomach section): *see* rumen
Paundravardhana (anc. king., Bangla.): *see* Pundra
"Paura **della libertà"** (work by Levy): *see* "Of Fear and Freedom"
pauranika (Indian storyteller)
modem Hindu mythology **20:**547:1b
pauraque, *or* cuejo, *or* Nyctidromus albicollis, *or* parauque (bird) **9:**212:2a
description of Caprimulgiformes **2:**836:1b
pauropod, *or* Pauropoda (arthropod class) **9:**212:2a
annotated classification **14:**87:1a
for a list of related subjects see PROPAEDIA: Section 313
Pausanias (Gr. geog.) 9:212:3a
contribution to Greek literature **20:**356:2b
description of
Aristomenes legend **1:**555:2b
Athens **14:**285:1b
Hittite colossus 24:119:1b
Olympia **8:**923:2b

Pheidon **20:**224:2a
physiographic effects of man **20:**24:1b
women's sporting events 28:102:1a
Pausanias (Gr. mil. of.) **9:**212:2b
history of ancient Greece **20:**237:2b
Pausanias (Maced. noble)
assassination of Philip II of Macedonia **9:**375:2b
Pausias (Gr. paint.)
use of encaustic technique **4:**485:1b
Pausilippo Tunnel (anc. tunnel, It.)
ancient uses of tunnels **26:**398:1a
Paustovsky, Konstantin Georgiyevich (Sov. writ.) **9:**212:3b
Pautalia (Bulg.): *see* Kyustendil
Pautre, Antoine **Le** (Fr. arch.): *see* Le Pautre, Antoine
"Pauvre Christ de Bomba, **Le"** (work by **Beti**): *see* "Poor Christ of Bomba, The"
pavane (dance) **9:**212:3b
history of dance **9:**609:3a
relationship to galliard **5:**91:2a
Renaissance music **24:**556:2a
for *a list of related subjects see* PROPAEDIA: Section 625
Pavant Range (mts., Utah, U.S.)
location *map* 29:184
pavarana (Buddhist ceremony)
role in vassa **12:**278:3a
Pavarotti, Luciano (It. opera singer) **9:**213:1b
Italian music culture **22:**186:1a
Pave Paws radar, *or* AN/FPS-115 ballistic missile detection **26:**470:1a, *illus.*
Pavel, Josef (Czech. states.)
role in Prague Spring **16:**928:2a
Pavelic, Ante (Croatian nationalist) **9:**213:1b
formation of Ustasa **12:**215:2a
role in Croatian history **3:**742:3b; **14:**669:2a
pavement (civil engin.) **9:**213:2a
roads and highways **10:**99:1b; **26:**321:2h
pavement karst (geol.)
description **16:**750:1a
pavement mosaic: *see* tessellated pavement
Pavese, Cesare (It. au.) **9:**213:2a
association with Neorealism **8:**599:1a; **22:**163:2b
Pavi (Parsiism)
celebration of Gahanbar **5:**74:3b
Pavia (prov., It.)
location *map* **22:**170
Pavia (It.) **9:**213:3b
location *map* 22:171
Lombard rule **7:**454:1b; **22:**189:1b, 191:1b
Pavia, Battle of (1525, Eur. hist.) **9:**214:1b
influence on
German history **20:**90:1b
Italian history **22:**219:2b
role of
Charles V **3:**110:1b
Francis I **4:**924:2b
Pescara **9:**320:3b
Pavia, Compact of (1329)
Louis **IV's** role **7:**505:3a
Wittelsbach lands' division **8:**852:2b; **12:**718:3a
Pavia, Treaty of (756)
establishment of Papal States **9:**124:2b
Pavía y Lacy, Manuel (Sp. gen.) **9:**214:2a
Pavía y Rodriguez de Alburquerque, Manuel (Sp. gen.) **9:**214:2b
role in Spanish history **28:**55:2b
Pavie, Auguste-Jean-Marie (Fr. expl.) **9:**214:3a
assistance to Oun Kham **9:**12:1b
association with Deo Van Tri **4:**18:3b
role in history of Laos **27:**730:1b
pavilion (arch.) 9:2143b
component of garden and landscape design *illus.* **19:**658
for a list of related subjects see PROPAEDIA: Section 626
see also cha-shitsu
pavilion, *or* base (gem)
feature of brilliant cut **2:**520:1a, *illus.*
part of faceted gems **4:**651:2a
pavillon chinois (mus. instru.): *see* jingling Johnny
paving breaker (tool)
type of pneumatic device **9:**534:1a, *illus.*
Paviotso (people): *see* Northern Paiute
Pavle Karadordevic (prince of Yugos.): *see* Paul Karageorgevic
Pavlodar (obl., Kazakhstan) **9:**215:1a
Pavlodar (Kazakhstan) **9:**215:1a
location *map* **15:**705
Pavlof (volcano, Alsk., U.S.)
major volcanoes *table* **12:**419
Pavlograd, *or* Pavlohrad (Ukraine) **9:**215:1b
location *map* **28:**973
Pavlov, Ivan Petrovich (Russ. physiol.) 9:215:1b
influence of Skinner **10:**866:1a
Nobel Prize winners *table* **8:**741
study of
association **1:**646:1b
attention **1:**685:3a
conditioning **3:**522:2a; **7:**224:3a; **22:**857:2b
classical conditioning **14:**751:1b; **24:**437:2b
stimulus-response conditioning **25:**494:1b
gastric secretion **17:**289:1a
learning **14:**1088:1a; **22:**870:2b, 884:2a
mental disorders **23:**844:2b
orienting response **14:**391:2b
reflexive action **9:**994:1b
sleep 27307:1b
Pavlova, Anna, *or* Anna Pavlovna Pavlova (Russ. ballerina) **9:**216:1b
association with
Fokine **4:**859:2a
Helpmann **5:**819:3a
Nijinsky **8:**708:2b
Shankar **27:**666:2a
contribution to ballet **16:**968:1b
Pavlovian conditioning: *see* classical conditioning
Pavlovich, Dimitry (Russ. noble)
association with Rasputin **9:**949:2a
Pavlovich, Konstantin (Russ. grand duke): *see* Constantine, Veliky Knyaz
Pavlovo (Russ.) **9:**216:3b
Pavlovsk (Russ.) **9:**217:1a
Saint Petersburg **26:**1033:2b
Pavlovsk (Ukraine): *see* Mariupol
Pavlovsky Posad (Russ.) **9:**217:1a
Pavo (astron.)
constellations *table* **28:**212
Pavo cristatus (bird): *see* blue peacock
Pavo **muticus** (bird): *see* green peacock
Pavbn, Battle of (Arg. hist.) **9:**217:1a
role of Urquiza **12:**208:2a
pavor nocturnus (psychol.): *see* night terror
Pawcatuck River (riv., U.S.) **9:**217:1b
Rhode Island **29:**281:1a
Pawhuska (Okla., U.S.) **9:**217:1b
pawl finger (watch part)
component of electronic watch *illus.* **12:**513
Pawla (Malta): *see* Paola
Pawlett, Anthony Ashley Cooper, Baron Cooper of (Eng. pol. [1621–83]): *see* Shaftesbury, Anthony Ashley Cooper, 1st Earl of
Pawlett, Anthony Ashley Cooper, Baron Cooper of (Eng. pol. and philos. [1671–1713]): *see* Shaftesbury, Anthony Ashley Cooper, 3rd Earl of
Pawlett, Anthony Ashley Cooper, Baron Cooper of (Br. indus. reformer [1801–85]): *see* Shaftesbury, Anthony Ashley Cooper, 7th Earl of
Pawlikowska, Lela (art.)
drawing of Dmowski *illus.* **4:**140
Pawlikowska-Jasnorzewska, Maria (Pol. poet) **9:**217:2a
Pawlowska, **Eliza** (Pol. writ.): *see* Orzeszkowa, Eliza
pawn (soc. class)
function in Meso-American society **26:**24:1b
pawn (chess)
rules of chess **3:**178:1b, *illus.* 177, 178
pawn promotion, *or* promotion, *or* queening (chess)
rules of chess **3:**178:2a
pawnbroking (bus.) **9:**217:2a
role in commercial transaction law **15:**354:2a
for a list of related subjects see PROPAEDIA: Section 533
Pawnee (people) **9:**217:3a
characteristics and distribution of Plains Indians **13:**379:2a *passim to* 382:2a, *map* 380
decimation by cholera **13:**358:1b
development of dance **13:**327:2a
eschatological myths **24:**724:1a
link with Mississippian culture **13:**355:2a
pawpaw, *or* Asimina triloba, *or* papaw (Asimina triloba) 9:217:3b
characteristics **13:**640:2b
for a list of related subjects see PROPAEDIA: Section 313
pawpaw (Carica papaya): *see* papaya
Pawtucket (R.I., U.S.) **9:**218:1b
Pawtucket River (riv., U.S.): *see* Blackstone River
Pawtuxet River (riv., U.S.)
Rhode Island **29:**280:2b
Pawumwa (people)
cultures of South American rain forest **13:**410:2a
Pax (Roman rel.) **9:**218:1b
Pax, Mount (mt., Ec.)
Northern Andes **27:**608:1b
Pax Augusta (Sp.): *see* Badajoz
Pax Britannica (Eur. hist.)
place in European history **21:**800:1b
Pax Ecclesiae (eccl. decree): *see* God, Peace of
Pax **Hispanica** (Sp. hist.)
17th-century Spain **28:**46:1b
Pax Julia (Port.): *see* Beja
Pax Romana (Roman hist.) **9:**218:1b
development by Augustus **14:**405:1a
Paxinou, Katina, *or* Katena Constantopolous (Gr. act.) 9:218:2a
Paxistima canbyi, *or* Pachystima canbyi (bot.)
description **3:**8:1a
Paxos, *or* Paxoi (is., Gr.) **9:**218:3a
geography and history of Ionian Islands **6:**368:1b
physiography of Greece **20:**183:2a
Paxton, Sir Joseph (Br. arch. and bot.) **9:**218:3a
comparison of work with Nervi's **8:**609:1b
contribution to civil engineering **28:**459:1b
design of Crystal Palace **3:**770:1b; **13:**982:2b
Paxton Boys uprising (U.S. hist.) **9:**218:3b
Paxton gutter (const.)
use in Crystal Palace **15:**320:2b
pay (econ.): *see* wage
pay equity (labour)
development of trade unions **29:**951:2b
Pay-Khoy Ridge (ridge, Russ.)
Ural Mountains **18:**564:1b
Pay-Related Social Insurance, *or* PRSI (insurance, Ire.)
benefits and coverage **21:**1003:2b
Paya (people)
Central American culture **13:**402:2a, *map* 400
Paya language
relationship to Meso-American Indian language **22:**772:1a
Paya Tak (k. of Siam): *see* Taksin
payada (Sp.-Am. ballad)
influence on gaucho literature **5:**145:2a
Payakumbuh (Indon.)
location *map* **21:**218
"Payam-e Mashriq" (work by Iqbal)
discussed in biography **6:**373:2b
Payao (Thai.): *see* Phayao
Payen, Anselme (Fr. chem.) **9:**219:1a
Payena (tree genus)
use in mbber production **4:**342:1a
Payer, Julius (Aus. expl.)
contribution to Arctic exploration **14:**29:1a
Payer, Mount (mt., Russ.)
Ural Mountains **18:**564:1b
Psyette River (riv., U.S.) **9:**219:1b
location *map* 29:182
Payit-kyaw (insect)
example of cricket **3:**735:2b
payload (rocketry)
ballistic missile **29:**568:2b
see also ammunition; bomb; chemical weapon; depth charge; Greek fire; grenade; mine; napalm; nuclear weapon; spar torpedo; warhead *and* payload parts (*e.g.* clockwork fuze; impact fuze; proximity fuze; time fuze)
payments, balance of (econ.) 9:219:1b
effect on
fiscal and monetary policy **8:**252:2a
U.S. fiscal policy **20:**160:1a
function of
devaluation **4:**44:3b
exchange control **4:**627:1a
significance in
economic growth and planning **17:**899:2a *passim to* 901:1a
international money market **23:**520:1b
international payment **6:**352:1b
international trade **21:**905:2b *passim to* 920:1b
stabilization policies **20:**163:2b, 166:2b
for a list of related subjects see PROPAEDIA: Section 535
see also invisible trade; visible trade
Payna, Petra (Eng. theol.): *see* Payne, Peter
Payne, **Cecilia** (Br. astron.)
stellar evolution **25:**836:2a; **27:**459:1a
Payne, **Humfry** Gilbert Garth (Br. archae.) **9:**219:2a
Payne, John (Eng. engr.)
portrait of Hall *illus.* 5640
Payne, John (Eng. publ.)
association with Johnson and Ivy Lane Club **22:**364:2b
Payne, John Howard (Am. playwright) 9:219:2a
Payne, Lewis (Am. conspirator)
conspiracy with Booth **11:**411:3b
Payne, Peter, *or* Petra Payna (Eng. theol.) **9:**219:2b
Payne-Aldrich Tariff Act (U.S. hist.)
effect on Philippine economy **25:**547:1a
payoff matrix (logic)
use in game theory **19:**643:2a
payola (bribe)
association with disc jockey **4:**121:2b
pays (geog.)
studies by Vidal de La Blache **19:**879:1a
Pays. . .: *see under* substantive word, *e.g.,* Basques, Pays, except as below
pays de droit **écrit** (Fr. hist.)
development of Germanic law **22:**908:2b
Pays de la **Loire** (reg., Fr.) **9:**219:3a
location *map* **19:**430
Pays de Waes (reg., Belg.): *see* Waasland
pays d'blection (Fr. hist.)
financial administration of France **19:**478:1b
pays **d'état** (Fr. hist.)
financial administration of France **18:**671:2a; **19:**478:1b
"Paysan parvenu, **Le"** (work by Marivaux)
discussed in biography **7:**856:3b
significance as French literature **19:**550:2a
Paysandú (dept., Umg.)
location *map* **29:**460
Paysandú (Urug.) **9:**219:3b
paysannat system (agri.)
farmland management effort

19:98:2a
location *map* **29**:460
"Paysans du Nord pendant la **Révolution française, Les"** (work by Lefebvre)
discussed in biography **7**:241:2a
paytanim (Jewish poets)
contribution to Hebrew literature **20**:484:1a
Payton, Walter Jerry (Am. athlete) **9**:220:1a
payusnaya caviar (food)
caviar production **2**:976:2a
paz (Slavic rel.): *see* bog
Paz, Manuel de Godoy, Prince de la (pr.min. of Sp.): *see* Godoy, Manuel de
Paz, Octavio (Mex. writ. and dipl.) **9**:220:1b
contribution to Latin-American literature **22**:831:2a
Nobel Prize winners *table* **8**:746
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Paz de **Río** (Colom.)
location *map* **16**:573
Paz Estenssoro, Victor (pres. of Bol.) **9**:220:2a
role in history of Bolivia **15**:167:1b
Paz Zamora, Jaime (Bol. pres.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Pazardzhik, *or* Pazardjik, *or* Pazardzik, *or* Tatar Pazardzhik (Bulg.) **9**:220:2b
location *map* 14594
Pazarli (Tur.)
role in Anatolian history **28**:937:1a
Pazmany, Peter (Hung. card.)
contribution to Hungarian literature **20**:690:1a
role in Hungarian history **20**:704:2b
"Pazos de **Ulloa, Los"** (work by Bazán): *see* "Son of a Bondwoman, The"
Pazyryk (archae. site, Kazakhstan) **9**:220:3a
ancient artifacts **15**:720:1a *passim to* 732:2b, *illus.* 725
floor coverings **17**:75:1a; **21**:561:1a
Scythian art and culture **10**:577:1a
Pazzi Chapel (chapel, Florence, It.)
design by Brunelleschi **2**:577:3b
pilaster use *illus.* **9**:440
Renaissance architecture **13**:939:2a, *illus.* 938
Pazzi Conspiracy (It. hist.)
history of Florence **19**:304:1a
role in Renaissance politics **22**:216:2a, 217:2b
Pazzi family (It. fam.)
association with Brunelleschi **2**:577:3b
role in Renaissance politics **22**:216:2a
Pb (chem. element): *see* lead
PBA (Am. sports org.): *see* Professional Bowlers Association of America
PBI test: *see* protein-bound iodine test
PBIB design (math.): *see* partially balanced incomplete block design
p'Bitek, Okot (Ugan. au.) **9**:220:3a
African literature **13**:126:2a
PBS (Am. org.): *see* Public Broadcasting Service
PC (logic): *see* propositional calculus
P.C. (rel. order): *see* Poor Clare
PCB (chem. compound): *see* polychlorinated biphenyl
PCC (pol. party, Cuba): *see* Communist Party of Cuba
P.C.C. (rel. order): *see* Poor Clares of St. Colette
PCDT fibre (textile): *see* poly-1,4-cyclohexylenedimethylene terephthalate fibre
PCE (pol. party, Sp.): *see* Communist Party of Spain
PCF (pol. party, Fr.): *see* French Communist Party
PCI (pol. party, It.): *see* Democratic Party of the Left
PCI (pol. party, Viet.): *see* Indochinese Communist Party
PCIAC (Am. athletic org.): *see* Pacific Coast Intercollegiate Athletic Association
PCM (elec.): *see* pulse-coded modulation
PCM (machine tool tech.): *see* photochemical machining
PCN (pol. party, El Sal.): *see* National Conciliation Party
PCP: *see* pneumatic capsule pipeline
PCP, *or* angel dust, *or* hog, *or* love boat, *or* peace pill, *or* phencyclidine, *or* Sernyl (drug) **9**:221:1a
for a list of related subjects see PROPAEDIA: Section 321
PCT (pol. party, Con.B.): *see* Congolese Labour Party
Pd (chem. element): *see* palladium
PdA (pol. party, It.): *see* Action Party
PDC (pol. party, El Sal.): *see* Christian Democratic Party
PDCI (pol. party, C.I.): *see* Democratic Party of Côte d'Ivoire
PDFLP (Pal. pol. group): *see* Popular Democratic Front for the Liberation of Palestine
PDG (pol. party, Gab.): *see* Gabon Democratic Party
PDG (pol. party, Guin.): *see* Democratic Party of Guinea
PDGF (biochem.): *see* platelet-derived growth factor
PDI (pol. party, Indon.): *see* Indonesian Democratic Party
PDM (elec.): *see* pulse-duration modulation
PDPA (Afg. govt.): *see* People's Democratic Party of Afghanistan
PDS (pol. party, Ger.): *see* Party of Democratic Socialism
PDS (pol. party, It.): *see* Democratic Party of the Left
PE: *see* plastic explosive
Pe-an (Chin. philos.): *see* Wang Yang-ming
Pe-har (Tib. Buddhist divinity)
Five Great Kings **4**:809:3a
Nechung oracle **8**:577:1a
pea (legume) **9**:221:1b
market maturity *table* 19:134
nutrition **25**:57:2b, *table* 55
processing of vegetables *table* **19**:131
recommended storage conditions *table* **19**:135
use in adhesive gum production **5**:567:2a
vegetable farming 19:130:1b *passim to* 135:2a
for a list of related subjects see PROPAEDIA: Section 313
see also garden pea
pea aphid, *or* Macrosiphum pisi (insect)
description **1**:479:3b
pea crab, *or* Pinnotheres (crustacean) **9**:221:2a
commensalism in crabs **3**:702:3a
for a list of related subjects see PROPAEDIA: Section 313
pea family (fam., bot.): *see* Fabaceae
pea order (bot.): *see* Fabales
pea picker's disease: *see* leptospirosis
Pea Ridge, Battle of, *or* Battle of Elkhorn Tavern (Am. Civil War) **9**:221:2b
pea weevil, *or* Bmchus pisorum (insect)
description **10**:602:3a
species of Coleoptera **21**:715:1a
Peabody, *or* South Danvers (Mass., U.S.) **9**:221:3a
contribution by Peabody **9**:222:1a
peabody (dance)
relationship to fox-trot 4 913:1b
Peabody, Elizabeth Palmer (Am. educ.) **9**:221:3a
Peabody, George (Am. mer., financier, and philan.) **9**:221:3b
establishment of Yaddo **12**:803:2a
history of philanthropic foundation **9**:364:3b
peace
ethics **18**:518:2a
World War I peacemaking **21**:815:2a
peace, breach of the (law): *see* disturbing the peace
peace, dove of (zool.): *see* rock dove
peace, justice of the (law): *see* justice of the peace
"Peace, The," *or* "Eirene" (work by Aristophanes)
discussed in biography **20**:349:2a
stage machinery **28**:569:2b
Peace and Friendship, Treaty of (China and Japan)
effect on Japanese history **22**:307:2a
Peace and Friendship and Cooperation, Treaty of (India and U.S.S.R.)
history of India **21**:113:1b
Peace and Longevity, Palace of (bldg., Peking, China)
art display **9**:71:3a
Peace Commission of 1778: *see* Carlisle Commission
peace conference, *or* peace congress
history of diplomacy **17**:334:1b
see also peace treaty
Peace Corps (U.S. agency) **9**:222:1a
Kennedy's role **6**:800:1a
Shriver's directorship **10**:769:2b
Peace Democrat (Am. pol. faction): *see* Copperhead
Peace Jubilee festival (mus. festival)
development of music festival **8**:443:2b
Peace **Kannon** (rel. statue, Utsunomiya, Japan)
feature of Utsunomiya **12**:223:1a, *illus.* 222
peace lily, *or* Spathiphyllum
description **19**:678:2a
pollination 13730:1b
shoot system *illus.* Plate 8 fol. **13**:628
Peace Memorial Park (park, Hiroshima, Japan)
Hiroshima **5**:944:1b, *illus.*
Peace Mission (Am. rel. sect) **9**:222:1b
see also Divine, Father
peace movement
international relations **27**:357:1a
medieval Europe **16**:827:2b
pre-World War I attempts **21**:803:2a
Vietnam War **12**:362:2a
Peace Observation Commission (UN)
establishment and purpose **29**:142:2a
Peace of.. . : *see under* substantive word, *e.g.,* Westphalia, Peace of, except as below
peace of faith (rel.)
views of Nicholas of Cusa **16**:362:2b
peace pill (drug): *see* PCP
peace pipe (Am. Indian culture): *see* sacred pipe
peace research
study of warfare **29**:629:1a
Peace River (Alta., Can.)
location *map* **15**:444
longest rivers *table* **10**:92
Peace River (riv., Can.) **9**:222:2a
British Columbia **15**:503:2a
forestry 24:1063:1a
Indian migration route **13**:353:1a
location *map* **15**:445
Peace River (riv., Fla., U.S.)
location *map* **29**:177
"Peace Today" (editorial cartoon)
Pulitzer Prize **5**:338:3a
Peace Tower (tower, Ottawa, Ont., Can.)
feature of Ottawa *illus.* **8**:1044
peace treaty
cessation of hostilities **29**:638:2a
see also peace conference
"Peaceable Kingdom, The" (work by Hicks)
discussed in biography **5**:910:3b
peaceful coexistence
China **27**:407:1a
Tunkin's role **12**:44:2a
U.S.S.R. **12**:79:3a
see also détente
Peacekeeper missile, *or* MX (U.S. missile) **9**:222:3a
intercontinental ballistic missiles **29**:572:1a
policies of Reagan **29**:656:1b
for a list of related subjects see PROPAEDIA: Section 736
peacekeeping force (UN)
use by United Nations **12**:149:1a
Peacemaker of Spain, The (regent of Sp.): *see* Espartero, Baldomero, prince de Vergara
"Peacemakers; The Great Powers and American Independence, The" (work by Moms)
discussed in biography **8**:336:2b
peach, *or* Prunus persica (fruit) **9**:222:3a
comparison with nectarine **8**:578:3b
occurrence of leaf blister **7**:220:1b
Rosales characteristics and importance 10:179:1a
scientific name, origin, and uses *table* **19**:136
for a list of related subjects see PROPAEDIA: Section 313
peach bloom, *or* bean red, *or* chiang-tou hung (glaze)
use in Chinese pottery decoration **17**:131:1b
"Peach Blossom," *or* "Flor de durazno" (work by Wast)
discussed in biography **12**:512:3b
peach-faced lovebird, *or* rosy-faced lovebird, *or* Agapornis roseicollis (zool.)
description **7**:517:1a
nesting behaviour **14**:750:2a, 753:1a
peach-leaved bellflower, *or* Campanula persicifolia, *or* willow bellflower (bot.)
description **2**:75:3a; **2**:774:3b
peach Melba, *or* pêche Melba (food)
created by Escoffier **4**:555:3b
named for Dame Melba **7**:1028:1a
peach palm, *or* Bactris Gasipaes, *or* Guilelma Gasipaes (tree)
major ref: in palm chestnut **9**:91:2a
uses **13**:734:1a
peach tree borer (moth)
clearwing moth **3**:367:1b
peach twig borer (insect)
gelechiid moth **5**:166:3b
Peacham, Edmond (Eng. cler.)
association with Bacon **14**:565:1a
Peacham, Henry (Eng. au. and educ.) **9**:223:1b
theory of education **18**:35:1a
peachblow glass (art) **9**:223:2a
satin glass **10**:467:2a
Peachey, Eleanor Margaret (Br. astron.): *see* Burbidge, Eleanor Margaret
Peachtree Center (center, Atlanta, Ga., U.S.)
feature of Atlanta *illus.* **1**:671
peacock, *or* peafowl, *or* peahen (bird) **9**:223:2a
major ref: in Birds **15**:46:2b
characteristics of galliforms **5**:93:1a
importance in India **21**:12:2b
for a list of related subjects see PROPAEDIA: Section 313
Peacock, Andrew Sharp (Br. pol.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Peacock, Cornelia Augusta (Roman Cath. abbess): *see* Connelly, Cornelia Augusta
Peacock, George (Br. math. and theol.)
influence on Boole **23**:272:1a
work with Herschel **5**:888:2a
Peacock, Thomas Love (Eng. au.) **9**:223:3a
contribution to English literature **18**:453:2b
Peacock Angel, *or* Malak Ta'us (Yazidi deity)
worship practices of the Yazidi **12**:828:1b
Peacock Army (Islamic hist.)
leadership of Ibn al-Ash'ath 6:2 17:1a
peacock flounder, *or* Bothus lunatus (fish)
description **4**:844:1b
peacock moth (insect): *see* emperor moth
peacock pine (tree): *see* Japanese cedar

peacock plant, *or* Calathea makoyana (bot.)
use as houseplant **19:**678:2b
peacock PoPPY, *or* Papaver pavoninum (bot.)
description **9:**609:2a
Peacock Theatre (thea., Dublin, Ire.)
production style 21:1004:1a
Peacock Throne **9:**223:3b
capture by Nadir Shah **8:**478:2b
peacock tree (bot.): *see* royal poinciana
peacock worm, *or* Sabella (polychaete genus) **9:**224:1a
annotated classification **13:**786:1b
filter feeding **4:**778:3a
for a list of related subjects see PROPAEDIA: Section 313
Peada (k. of Mercia)
association with Oswiu **8:**1040:3b
depiction on coinage **16:**543:2a
history of Middle Anglia **8:**108:1b
peafowl (bird): *see* peacock
peahen (bird): *see* peacock
Peaima Falls (waterfall, Guy.)
location *map* **20:**442
peak (meas.)
spectroscopic measurements **13:**589:1a
Peak XV (mt., As.): *see* Everest, Mount
Peak 29, *or* Dakura (mt., Nepal)
highest mountains *table* **8:**375
Peak District (reg., Derby., U.K.) 9224:1b
Peak District National Park (natl. park, U.K.)
location *map* **29:**8
Peak District **9:**224:1b
Peak Dorms (reg., Queens., Austr.) **9:**224:1b
peak maximum (meas.)
chromatographic efficiency **13:**547:1b
peak period, *or* rush hour
mass transit **7:**917:2b; **28:**867:1a, 868:1a
transportation pricing **28:**886:1a
peak velocity of height, *or* P.H.V.
measurement of human development **20:**421:1b
peak width (meas.)
chromatographic efficiency **13:**547:1b
Peake, Frederick Gerard (Br. mil. of.)
creation of Arab Legion **1:**505:2a
Peake, Mervyn (Eng. novelist) **9:**224:1b
Peake, Robert, the Elder (Eng. art.)
"The Procession of Queen Elizabeth I" *illus.* **17:**491
Peale, Charles **Willson** (Am. paint.) **9:**224:2a
contribution to Romanticism **25:**380:1a
portrait of
Brant *illus.* **2:**477
Clark *illus.* 3352
Greene *illus.* **5:**468
Jones *illus.* 6608
Kalb *illus.* **6:**690
Lee *illus.* **7:**235
Livingston *illus.* **7:**415
Porter *illus.* **9:**626
Rochambeau *illus.* 10:117
Rush *illus.* **10:**246
Steuben *illus.* **11:**259
Peale, Rembrandt (Am. paint.) **9:**224:3a
oil painting of
Gallatin *illus.* **5:**88
Jefferson *illus.* **22:**323
Peale Museum (museum, Philadelphia, Pa., U.S.)
establishment by Peale **9:**224:2b
example of public museum **24:**483:1a
Peano, Giuseppe (It. math.) **9:**224:3b
association with Frege **4:**968:2b
contribution to
logic **23:**274:2b
measure theory **13:**460:2b
development of Interlingua **6:**342:3b; **23:**270:1b
influence on Whitehead and Russell **12:**635:3a
initiation of abstract treatment 19888:1b
Peano axioms, *or* Peano postulates (math.)
foundations of mathematics **23:**553:1a *passim to* 559:2b
Gödel's first incompleteness theorem **23:**279:1b
history of logic **23:**275:1a, 275:2b
Zermelo-Fraenkel set theory 273229:1b
peanut, *or* Arachis hypogaea, *or* earthnut, *or* goober (bot.) **9:**225:1a
cultivation in
Asia **13:**176:2b
South America **27:**602:2a
description and classification **5:**517:3b
dispersal of seed and fruit **26:**634:2b
research contribution of Carver **2:**913:2b
scientific name, origin, and uses *table* 19:137
significance in economy of Senegal **29:**857:1b
uses **4:**646:3b; **13:**691:2a
animal feed 19:126:2b
food source **19:**401:2b, *table* 402
oil production 19373:1a
for a list of related subjects see PROPAEDIA: Section 313
peanut butter (food)
significance of U.S. peanut cultivation **9:**225:2a
peanut oil
uses **13:**691:2b
"Peanuts," *or* "Li'l Folks" (comic strip by Schulz)
creation and impact **10:**541:3b; **15:**551:1b
peanutworm, *or* Sipuncula, *or* sipunculid (marine worm) **9:**225:2a
for a list of related subjects see PROPAEDIA: Section 313
pear, *or* Pyrus (fruit) **9:**226:1a
affected by fire blight **4:**789:1b
crop of Rosales **10:**179:1a; **13:**698:2a
development of fruit **13:**623:1a
wood **13:**700:1a
for a list of related subjects see PROPAEDIA: Section 313
Pear Garden (Chin. hist.)
training of musicians and dancers **17:**741:2a
pear haw, *or* Crataegus calopendron, *or* Crataegus tomentosa (bot.)
comparison to blackthorn **2:**264:3b
pear slug, *or* Caliroa cerasi (insect)
sawfly **10:**488:3b
Pearce, Ann **Philippa** (Br. au.)
contribution to children's literature **23:**204:2a
Pearce, Stephen (paint.)
portrait of
McClintock *illus.* **7:**612
Rae *illus.* **9:**897
Pearic languages **9:**226:2a
pearl (gem) **9:**226:2b
cultivation and production
bivalves 24312:1a
commercial fishing 19291:1b
diving risks **11:**560:1b
Lake Biwa **2:**247:3a
oysters **9:**37:3b
Pacific Islands **25:**243:1a
Persian Gulf and Arabia **13:**815:1a
role of Mikimoto Kokichi **8:**121:2b
uses
choker **3:**258:2a
jewelry **17:**511:1b
mosaic art **17:**181:1a
for a list of related subjects see PROPAEDIA: Section 629
see also baroque pearl; cultured pearl; mother-of-pearl
"Pearl" (Middle Eng. poem)
place in English literature **18:**431:1b
Pearl, Raymond (Am. zool.) **9:**226:3b
pearl barley (cereal)
characteristics **1:**901:1b
pearl doublet (assembled gem)
use of cultured pearls **3:**785:3a
"Pearl Fishers, The," *or* "Les Pêcheurs de perles" (work by Bizet)
discussed in biography **2:**248:2b
opera development in France **24:**637:1a
Pearl Harbor, *or* Wai Momi (nav. base, Haw., U.S.) **9:**227:1a
Frelinghuysen **4:**971:3b
Hawaii **29:**444:1a, 445:1a
location *map* **29:**188
World War II **12:**758:3b
Pearl Harbor attack (Japanese-U.S. hist.) 9227:1b
failure of intelligence operations **21:**784:1a
history of World War II **21:**846:2b; **29:**1001:2a
Japan **22:**304:2a; **29:**653:2b
Nagano Osami **8:**480:3b
Yamamoto Isoroku **12:**812:2a
United States of America **29:**258:1b
use of
aircraft carriers **1:**177:3b
naval aircraft **29:**674:1b
radar 26461:2a
Pearl Islands, *or* Archipiélago de las Perlas (archip., Pan.) **9:**227:3a
location *map* **15:**657
Pearl Lake (l., Nic.): *see* Perlas, Laguna de
pearl millet, *or* bajra, *or* cattail millet, *or* Pennisetum americanum (bot.)
charactenstics **9:**263:3a
description 8:137:1a, *illus*
Pearl Mosque, *or* Moti Masjid (mosque, Agra, India)
landmark of Agra **1:**153:1a, *illus.*
"Pearl of Great Price" (work by Smith)
significance to Mormonism **8:**328:2b
Pearl of the Sauerland (Ger.): *see* Arnsberg
pearl oyster, *or* Aviculidae (mollusk)
annotated classification **24:**317:2b
characteristics **9:**37:2a
see also meleagrina; Pteria
Pearl River, *or* Canton River, *or* Chu Chiang (riv., China)
Canton 15528:1b
Hsi River **6:**96:2a
Kwangtung **16:**195:1a
longest rivers *table* **10:**92
Nan Mountains **16:**45:2b
Pearl River (riv., U.S.) **9:**227:3a
location *maps* **29:**157, 176
Pearl River Convention (Am. hist.)
significance to Columbia **3:**473:1a
Pearl River Delta, *or* Canton Delta, *or* Chu Chiang San-chiao-chou, *or* Zhu Jiang Sanjiaozhou (delta, China) **9:**227:3b
Hsi River **6:**96:2b
Kwangtung province 16:195:1a, 196:2a, *illus.* 195
Pearl S. Buck Foundation
establishment by Buck **2:**597:3b
pearl tapioca (food)
description **11:**554:3a
pearled treerunner, *or* Margarornis squamiger (bird)
colour picture *illus.* Plate 1 fol. **15:**100
pearlfish, *or* Carapidae, *or* cucumber fish, *or* fierasfer (fish) **9:**227:3b
behaviour in Paracanthopterygii **19:**248:1b
relation to sea cucumber **10:**578:3b
for a list of related subjects see PROPAEDIA: Section 313
pearlite (chem. compound)
cast iron **21:**421:1b
steel **11:**230:3b; **21:**426:2a, *illus.* 427
Pearls, Isle of the (is., Venez.): *see* Margarita Island
Pearls Airport (airport, Gren.)
transportation facilities in Grenada **29:**767:1b
pearlstone (natural glass): *see* perlite
pearly everlasting, *or* Anaphalis margaritacea (bot.)
distribution **4:**621:1b
pearly lustre (min.)
minerals 24:171:2b
pearly nautilus (mollusk): *see* nautilus
pearly-vented tody tyrant, *or* Idioptilon margaritaceiventer (bird)
tyrant flycatcher *illus.* **12:**91
Pears, Sir Peter Neville Luard (Eng. singer) **9:**227:3b
Pearse, Patrick Henry, *or* Pádraic Henry Pearse (Irish poet and states.) 9228:1a
role in Easter Rising **4:**334:2a
Pearson, Arthur (Br. publ.)
magazine publishing history **26:**441:2b
Pearson, Bill (N.Z. au.)
contribution to New Zealand literature 14499:1b
Pearson, Drew, *or* Andrew Russell Pearson (Am. journ.) **9:**228:2a
Pearson, Egon Sharpe (Br. statis.)
statistics **28:**223:2a
Pearson, George (Br. physic.)
association with Jenner **6:**530:3a
Pearson, Hesketh (Eng. writ.) **9:**228:2b
contribution to biography **23:**189:1b
Pearson, John **Loughborough** (Br. arch.)
contribution to Gothic Revival **13:**973:2b
Pearson, Karl (Br. math.) **9:**228:3a
study of
anthropology 141123:2b
genetics **19:**725:2b
natural selection **18:**857:2b
philosophy of science **3:**386:1b
sociology **27:**333:2b
views on
Empiricism 25611:1a
Positivism 25632:1b
Pearson, Lester Bowles (pr.min. of Can.) **9:**228:3b
association with Gordon **5:**370:3a
history of Canada **15:**472:2a
Nobel Prize winners *table* **8:**745
prime minister *list* **2:**785
role in Suez crisis **5:**665:1a
Peary, Robert Edwin (Am. expl.) **9:**229:1a
association with Henson **5:**857:2b
dispute with Cook **3:**595:2a
exploration of
Arctic 1432:1b
North Pole **8:**782:2b; **18:**737:1a
Peary Land **9:**229:2a
Peary Channel (chan., N.W.Terr., Can.)
location *map* **15:**445
Peary Land (reg., Green.) **9:**229:2a
location *map* 143
Pearya (geol. reg., Can.)
Silurian Period deposits **19:**797:2b
peasant
MICROPAEDIA **9:**229:2a
MACROPAEDIA **16:**885:1a
comparison with industrial society **24:**280:2b, 283:1a
influence on
feudal inheritance **21:**641:2b
folklore **19:**307:1a
land reform programs 7:134:3b; **22:**540:1b
China **16:**145:1a
Marxist theory **23:**539:2b
Lenin's views **22:**933:1b
Mao's views **23:**469:1a *passim to* 472:2a
place in
Central Asia **15:**713:1a
Europe **18:**618:1a, 638:2a
Austria **14:**518:1a, 519:1b, 524:1a
Austrian Galicia **28:**985:2a
Balkans 14610:1b
Baltic states **14:**691:2a, 698:1a, 701:1b
Bohemia **16:**921:2a
Denmark **18:**673:2b
early modern Europe **18:**643:2b, 645:1a, 648:2b
18th century **18:**667:1b
France **19:**463:1a, 471:1a, 489:2b
German Reformation **20:**89:2a
Germany **20:**71:1b, 85:2a
Poland **25:**944:2b
Prussia **19:**537:1b
Russia **18:**702:2b; **26:**968:1a *passim to* 991:2a; **28:**996:1b
Second Industrial Revolution **18:**700:2b

17th century 18:660:1b
Sweden 28:332:1a, 334:2b
Ukraine 28:982:1a, 984:1b
U.S.S.R. 17:897:2b; 28:1005:1a
War Communism 28:999:2a
role in manorialism 7:787:3b
for a list of related subjects see PROPAEDIA: Section 512
see also ceorl; fellah; kulak
"Peasant" (work by Dalou)
statue *illus.* 3:860
"Peasant and Bird Nester" (paint. by Bruegel)
discussed in biography 2:571:3b
peasant commune (Russ. com.): *see* mir
"Peasant Dance, The" (paint. by Bruegel)
place in Renaissance art 25:367:2b, *illus.* Plate 12 fol. 25:354
Peasant Movement Training Institute (Chin. Communist org.)
Canton 23:469:1b
Peasant Party (pol. party, Bulg.): *see* Bulgarian Agrarian National Union
Peasant Party (pol. party, Pol.)
leadership of
Mikolajczyk 8:122:1b
Witos 12:716:3a
Wojciechowski 12:725:3a
Moczar's opposition 8:213:1a
peasant society: *see* peasant
"Peasant Wedding" (paint. by Bruegel)
discussed in biography 2:571:3a
place in Renaissance art 25:367:2b
peasantry: *see* peasant
"Peasants" (work by Chekhov)
discussed in biography 3:150:2b
"Peasants, The," *or* "Chlopi" (work by Reymont)
discussed in biography 10:12:3b
"Peasants Brawling over a Game of Cards" (paint. by Brouwer)
example of Brouwer's work *illus.* 2:556
Peasants' Land Bank (Russ. bank)
function 26:985:2a
"Peasants Returning from Market" (paint. by Gainsborough)
discussed in biography 5:76:2a
Peasants' Revolt, *or* Wat Tyler's Rebellion (Eng. hist.) 9:229:3a
major ref. in United Kingdom 29:40:2a
Ball 1:836:3a
Black Death 29:41:2a
poll taxes 9:567:1b
Richard II 10:44:1a
Simon of Sudbury 10:821:1a
Tyler 12:84:2a
Wycliffe and the Lollards 7:453:1b; 12:787:1b
Peasants' War (Ger. hist.)
German history 5:219:1a; 20:89:2a
Luther 23:310:2a
millennialism 17:407:1b
Mühlhausen history 8:401:3a
Müntzer 8:422:3b
peascod, *or* goose-bellied doublet (clothing)
variation of doublet 4:194:1b
Pease, Edward (Br. ry. builder)
association with Stephenson 11:253:2a
creation of Stockton & Darlington Railway 11:279:2b
Pease, Edward Reynolds (Br. pol. sci.) 9:230:1a
peat, *or* turf (fossil fuel) 9:230:1a
agricultural uses 19:109:1a
garden soil 19:676:1a
vegetable farming 19:131:2b
coal formation 19:590:2a; 24:263:2a
paleoclimate indicators 16:492:2b
peat moss 9:230:2b
sites
Estonia 14:696:1b
Ireland 18:547:1b; 21:1000:1a
Scotland 29:103:2b
wetland environment 14:1179:2b, *illus.* Plate 9 fol. 14:1186
for a list of related subjects see PROPAEDIA: Section 214
peat moss, *or* bog moss, *or* Sphagnidae, *or* sphagnum moss (bot. order) 9:230:2a
agricultural use 19:109:1a
classification 15:257:1b
economic value and by-products 15:253:2a
life-span and age indicators 20:425:2b
occurrence in bogs 2:322:1a; 15:254:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Sphagnales
peat sampler (paleon.) 9:230:2b
pebble (geol.)
description 5:434:1a
formation of sand dunes 16:737:2a
part of desert pavement 4:32:2b
pebble chopper, *or* pebble tool, *or* chopper, *or* chopping tool 9:230:3a
Chopper chopping-tool industry 3:265:1a
development of tools 11:845:1a
Oldowan industry 8:912:2b
stone tool industry 26:52:1b; 28:694:2a, *illus.*
pebble mosaic (decorative arts) 9:230:3a
excavation of Pella 9:248:3a
use in floor covering 17:182:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 628
pebble tool: *see* pebble chopper
Pebbles, *or* Odds (game)
mathematical recreation 25:12:1a
pebbly mudstone (geol.)
composition 24:253:2b
pébrine (zool. disease)
cause and treatment 8:105:3a; 8:802:2a
Peć, *or* Ipek, *or* Pescium (Yugos.) 9:230:3b
location *map* 14:594
Pecalongan (regency, Indon.): *see* Pekalongan
Pecalongan (Indon.): *see* Pekalongan
pecan, *or* Carya illinoensis (nut) 9:231:1a
fruit farming 19:135:2b, 138:1a
scientific name, origin, and uses *table* 19:137
species of hickory 5:910:3b
for a list of related subjects see PROPAEDIA: Section 313
pecan praline (confection): *see* praline
peccary, *or* javelin, *or* javelina (mammal) 9:231:1b
major ref. in Mammals 23:447:2a, *illus.* 448
classification and distribution 1:607:1a
structure of integumentary system 21:761:2b
for a list of related subjects see PROPAEDIA: Section 313
Pecci, Vincenzo Gioacchino (pope): *see* Leo XIII
Pecevi (Tur. au.)
writing style 22:58:1b
Pech Morena (India): *see* Morena
Pecham, John (Eng. archbp. and writ.)
archbishops *list* 2:815
contribution to Latin literature 22:839:1b
pêche Melba (food): *see* peach Melba
Pechenegs, *or* Besenyo, *or* Bisseni, *or* Patzinakoi (people) 9:231:2b
conflict with Byzantine Empire 15:393:1b
defeat by Alexius I Comnenus 1:253:3b
history of Ukraine 28:980:2b
Pechenga, *or* Petsamo (Russ.) 9:231:2b
history of Finland 19:179:1a
location *map* 26:949
Pecherskaya Lavra (monastery, Kiev, Ukraine): *see* Caves, Monastery of the
Pechersky (dist., Kiev, Ukraine)
layout of Kiev 22:487:2b
"Pêcheurs de perles, Les" (work by Bizet): *see* "Pearl Fishers, The"
Pechiney, A. R. (Fr. businessman)
founding of Pechiney Ugine Kuhlmann SA 9:231:3a
Pechiney Ugine Kuhlmann SA (Fr. holding co.) 9:231:3a
Pechora (Russ.)
location *map* 26:949
Pechora Basin (reg., Russ.)
location *map* 14:3
Pechora River, *or* Pecora River (riv., Russ.) 9:231:3b
drainage system 26:951:1a, *illus.* 944
location *map* 26:950
longest rivers *table* 10:92
Ural Mountains 18:565:1b
Pechora Sea, *or* Pechorskoye More, *or* Pecora Sea (Arct. Ocean) 9:232:1a
location *map* 26:950
Pechoro-Ilychsky Nature Reserve (reserve, Russ.)
location *map* 26:950
Pechstein, Max (Ger. art.) 9:232:1a
role in Novembergruppe 8:811:1b
peck (unit of meas.) 9:232:1b
Peck, Edmund J. (Can. missionary)
introduction of Cree syllabary to Eskimo language 22:761:1a
Peck, Eldred Gregory (Am. act.) 9:232:2a
peck order (biol.): *see* dominance hierarchy
Peckham, Rufus Wheeler (U.S. jur.) 9:232:2b
justices of the Supreme Court *list* 11:405
pecking method, *or* crumbling method (prehistoric tech.)
innovation of Neolithic toolmaking 28:696:2b, *illus.*
Peckinpah, Sam, *or* David Samuel Peckinpah (Am. dir.) 9:232:2b
Pecnik, Josef (Yugos. arch.)
Art Nouveau 13:985:1b
Pecora River (riv., Russ.): *see* Pechora River
Pecora Sea (Arct. Ocean): *see* Pechora Sea
"Pecorone" (work by Fiorentino)
place in Italian literature 22:157:1a
Pecos (Tex., U.S.) 9:232:3a
location *maps* 29:155, 181
Pecos Bill (Am. folklore figure) 9:232:3a
Pecos Plains (reg., N.M., U.S.)
location *map* 29:180
Pecos River (riv., U.S.) 9:232:3b
hydrology of Rio Grande 10:83:3a
location *maps* 29:157, 180
longest rivers *table* 10:92
physiography of New Mexico 29:401:1a
Pecos River Compact (1948, U.S.-Mex.)
water usage legislation 24:1071:2a
Pecquet, Antoine (Fr. dipl.)
theory of diplomacy 17:334:1b
Pecqueur, Onésiphore (Fr. engin.)
invention of differential gear 4:89:2a
Pécs, *or* Fünfkirchen, *or* Quinque Ecclesiae (Hung.) 9:232:3b
location *map* 20:694
Pécs, University of (univ., Pécs, Hung.): *see* Janus Pannonius University of Pécs
Pecten (mollusk)
characteristics 2:247:2a
pectin, *or* pectic polysaccharide (biochem.) 9:233:1b
cell wall components of plants 15:585:1b
composition of homopolysaccharide 9:585:1b
discovery by Payen 9:219:1b
effect on digestion 25:69:2b
use in food processing 14:1038:1b; 19:344:1b, 396:1b
uses of lemon 7:261:3b
for lists of related subjects see PROPAEDIA: Sections 122; 321
Pectinatella (genus of moss animal)
colony size 24:365:1b
pectine (biol.)
feature of scorpions 13:860:1a
Pectinibranchia (gastropod order): *see* Monotocardia
Pectinidae (bivalve): *see* scallop
Pectinophora gossypiella (insect): *see* pink bollworm
pectoral (jewelry)
ancient Egyptian fashion 17:512:2b, *illus.* 513
Mixtec jewelry *illus.* 17:526
Visigothic art *illus.* 12:397
pectoral fin (zool.)
significance in skeletal systems 28:279:2b
pectoral girdle, *or* shoulder girdle (anat.)
adaptations in
amphibians 13:422:1a, 424:2a
tetrapods 24:460:2b
components 10:765:2b; 28:286:2a
significance in skeletal systems 28:279:1a
pectoralis major (anat.)
major ref. in pectoralis muscle 9:233:2a
transparency Plate in PROPAEDIA fol. 146
pectoralis minor (anat.)
major ref. in pectoralis muscle 9:233:2a
transparency Plate in PROPAEDIA fol. 146
pectoralis muscle (anat.) 9:233:2a
arm anatomy 1:562:2a
function in tetrapods 24:461:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 334; 421
pectus excavatum (birth defect) 9:233:2b
for a list of related subjects see PROPAEDIA: Section 423
peculiar motion (astron.)
motion of stars 19:628:2a, 629:1a
see also peculiar velocity
peculiar velocity (astron.)
cosmological principles 16:782:1b
peculium (Roman law)
slavery and manumission 27:295:1b, 296:1b
peculium castrense (Roman law)
compared with patria potestas 9:200:2a
Pecz, H. (art.)
drawing of Kisfaludy *illus.* 6:893
"Pedagogicheskaya poema" (work by Makarenko): *see* "Road to Life, an Epic of Education, The"
pedagogy
major ref. in Teaching 28:434:1b
arts 14:117:1a; 26:457:1b
contribution by
Agassiz 1:142:2a
Czerny 3:838:1a
Isocrates 6:416:3b
Pestalozzi 9:323:3a
Rousseau 26:941:1a
development 28:429:1b
formal training 28:427:1b
medieval Europe 18:20:2b, 22:2a
music 24:547:1a
19th-century Europe 18:42:2a
pre-school 9:681:1a
religion 17:395:1b
Renaissance humanists 18:27:1a
17th- and 18th-century Europe 18:32:1b *passim to* 39:1b
philosophy 25:726:1a
theories of Ramus 18:31:1a
see also education
pedal (mus. instru. device)
development of piano 24:681:2a
use in stringed instruments 24:665:1a
see also combination pedal; pedalboard
pedal-board (mus. device): *see* pedalboard
pedal disk (invertebrate anat.)
sea anemones 10:577:3a
pedal harp (mus. instru.) 9:233:2b
description 24:669:2a
for a list of related subjects see PROPAEDIA: Section 624
pedal locomotion (biol.)
characteristics 14:771:2b
pedal organ (mus. device): *see* pedalboard
pedal point, *or* pedal tone (mus.)

9:233:3a
occurrence in fugue **5**:36:2a
use as drone **4**:230:1b
for a list of related subjects see PROPAEDIA: Section 624
pedal retractor muscle (mollusk anat.)
form and function in bivalves **24**:313:1a, 316:1a
pedalboard, *or* pedal-board, *or* pedal organ (mus. device)
organ design and function **8**:993:3a; **24**:684:2a
pedalfer (soil)
physiography of China **16**:47:1b
Pedaliaceae, *or* sesamum family (plant fam.)
fruits **13**:716:1a
"Pedalion," *or* "Rudder of the Ship of Knowledge" (work by Nicodemus the Hagiorite)
discussed in biography **8**:691:2a
"Pbdant joué, Le" (work by Cyrano de Bergerac)
discussed in biography **3**:829:2a
Pedder, Lake (I., Tas., Austr.)
creation and size **5**:370:3b
"Peddler, The" (work by Holbein the Younger)
woodcut *illus.* **3**:941
Peddlers' War (Braz. hist.): *see* Mascates, War of the
pederasty (sexual behaviour)
aspect of pedophilia **9**:235:3a
Pedernales (Dom.Rep.)
location *map* **29**:744
Pedersen, Charles John (Am. chem.) **9**:233:3b
Nobel Prize winners *table* **8**:746
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Pedersen, Christiern (Dan. humanist) 9234:1a
contribution to Danish literature **27**:13:1b
Pedersen, Holger (Dan. ling.) **9**:234:1a
study of Anatolian languages **22**:593:1a
views on Lycian language **7**:584:1a
Pedersen, Terje (Nor. athlete)
javelin throw 6:5 15:1b; 28:160:1a
Pedersen conductivity (phys.)
factor in Earth's magnetic field **17**:589:2b
Pederson, Knnt (Nor. au.): *see* Hamsun, Knut
pedestal (arch.) **9**:234:1b
for a list of related subjects see PROPAEDIA: Section 626
pedestal crater (geol.)
feature of Martian surface **27**:497:2a
pedestal rock: *see* perched rock
Pedetes (mammal): *see* springhare
Pedetes capensis (rodent)
body-plan variation of larger Rodentia *illus.* 23402
Pedi, *or* Bapedi, *or* Northern Sotho, *or* Transvaal Sotho (people) **9**:234:2b
cultural and linguistic classification **11**:23:2a
demography of South Africa **27**:910:2b
history of Lebowa **7**:229:2b
resistance to South African colonization **27**:918:2b, 920:1b, 920:2b
for a list of related subjects see PROPAEDIA: Section 511
Pediaios River (riv., Cyp.): *see* Pedieos River
pediatrics (med.) **9**:234:3a
major ref: in Childhood Diseases **16**:9:2b
specialization in medical practice **23**:793:1b
see also childhood diseases and disorders
pedicab (vehicle) **9**:234:3b
pedicel (arachnid anat.)
structure of spiders **13**:868:1b
pedicel (glomerulus anat.)
structure of human glomerulus **19**:14:1b
pedicel (plant part)
flower anatomy **6**:311:2b; **13**:621:2a, 624:2a
pedicellaria (zool.)
echinoderms **17**:858:2b, 862:1b
starfish **11**:219:3b
Pedicellinidae (fam. of entoproct)
classification **4**:510:2b
pedicle (brachiopod anat.)
function in brachiopods **22**:536:2a, *illus.* 537
Pedicularis (bot.): *see* lousewort
Pedicularis groenlandica (bot.): *see* little elephant
pediculosis pubis (path.)
sexually transmitted diseases **10**:677:1a
Pediculus humanus (insect): *see* human louse
Pediculus humanus capitis (insect): *see* head louse
Pediculus humanus humanus (insect): *see* body louse
Pedieos River, *or* Pediaios River, *or* Pedieas River, *or* Pediyas River (riv., Cyp.) **9**:234:3b
location *map* **16**:895
physiography of Cyprus **16**:894:2b
pedigree (genet.) **9**:234:3b
applications in animal breeding **19**:121:1a
use in
genealogy **20**:606:2a
plant breeding and hybridization **19**:100:1a
for lists of related subjects see PROPAEDIA: Sections 339; 412
see also herdbook; studbook
pedigree selection (animal husbandry)
animal breeding **1**:419:2b; 19121:1b
description **10**:616:2a
Pedilanthus tithymaloides (bot.): *see* redbird cactus
pediment (arch.) **9**:235:1a
gable **5**:66:2a
sculpture **27**:67:1a, *illus.* 68, 70
for a list of related subjects see PROPAEDIA: Section 626
pediment (geol.) **9**:235:1b
landform evolution **16**:708:1b, 734:1b, *illus.*
for lists of related subjects see PROPAEDIA: Section 231; 232
Pedinella (algae genus)
annotated classification **13**:243:1a
Pedinellales (order of algae)
annotated classification **13**:243:1a
Pedioecetes phasianellus (bird): *see* sharp-tailed grouse
Pediomys (marsupial genus)
genus of fossil marsupials **23**:361:1a
Pedionomidae (bird fam.)
relationship to plains wanderer **9**:494:2b
Pedionomus torquatus (bird): *see* plains wanderer
pedipalp (anat.)
arachnids **13**:853:1b, 855:1b
scorpions **10**:560:2a; **13**:860:1a
spiders **13**:868:2b
pediplain, *or* pediplantation (geol. structure)
landform evolution **16**:707:2b, 734:2a, *illus.* 708
Pediyas River (riv., Cyp.): *see* Pedieos River
Pedja (riv., Est.)
location *map* 14687
Pedn-an-Laaz (penin., **U.K.**): *see* Land's End
pedocal (soil)
China **16**:47:1b
Pakistan **25**:396:1b
pedodontics, *or* paedodontics (dentistry) **9**:235:2a
dental specialties **23**:820:2a
pedogenesis (zool.): *see* paedogenesis
pedology, *or* soil science (geol.)
MICROPAEDIA **9**:235:2a
MACROPAEDIA **27**:441:1a
agricultural sciences 13:169:1a
soil patterns of
China **16**:47:1b
Europe **18**:532:2a, *map* 533
North America **24**:1010:2b
Rajasthan **21**:125:2b
for a list of related subjects see PROPAEDIA: Section 10/33
see also cryopedology; soil; soil chemistry; soil geography
pedomorphosis (biol.): *see* paedomorphosis
pedophilia, *or* paedophilia (sexual behaviour) **9**:235:2b
form of psychosexual disorder **23**:850:2b
for a list of related subjects see PROPAEDIA: Section 433
Pedrarias Dbvila, *or* Pedrarias (Sp. colonial administrator): *see* Arias Dávila, Pedro
Pedregal (central Pan.)
location *map* **15**:656
Pedregal (western Pan.)
location *map* **15**:656
Pedreiras (Braz.)
location *map* 15:188
Pedrell, Felipe (Sp. comp.) **9**:235:3a
composition of modem art songs **24**:611:2a
influence on
Albéniz **1**:211:1b
Granados **5**:413:3a
Spanish opera tradition **24**:640:2a
pedrero, *or* stone thrower (cannon)
classification **29**:544:2b
Pedro (personal name): *see under* Peter, except as below
Pedro, Dom (prince of Port.): *see* Coimbra, Pedro, 1º duque de
Pedro, Point (promontory, Sri Lanka)
location *map* 28:168
Pedro I, *or* Peter IV of Portugal (emp. of Braz.) **9**:235:3b
association with
Andrada e Silva **1**:387:3a
John VI **6**:579:3a
Maria II **7**:839:2a
Michael **8**:94:1b
history of
Brazil **15**:202:2b
Portugal **25**:1058:2a
kings *list* **9**:633
Pedro II, *or* Dom Pedro de Alcântara (emp. of Braz.) **9**:236:1a
association with Fonseca **4**:865:3a
role in Brazilian history **2**:489:1a; **15**:203:1b
Petrópolis **9**:346:3b
Queiroz Law **9**:851:3b
revolution of 1820 **22**:814:2b
tutelage by Andrada e Silva **1**:387:3b
Pedro IV (emp. of Braz.)
association with Saldanha **10**:349:3a
Pedro Claver, San (Sp. missionary): *see* Peter Claver, Saint
Pedro de Aldntara, Dom (emp. of Braz.): *see* Pedro II
Pedro de Alcántara, San (Sp. mystic): *see* Peter of Alcántara, Saint
Pedro de Luna (antipope): *see* Benedict XIII
Pedro de Portugal, Dom (Port. writ.)
contribution to Portuguese literature **25**:1064:1a
Pedro de Valdivia (Chile)
location *map* 1623
Pedro el Católico (k. of Aragon): *see* Peter II
Pedro el Ceremonioso (k. of Aragon): *see* Peter IV
Pedro el Cruel (k. of Castile and Leon): *see* Peter
Pedro el del Puñal (k. of Aragon): *see* Peter IV
Pedro el Grande (k. of Aragon and Sicily): *see* Peter III
Pedro el Justiciero (k. of Castile and Leon): *see* Peter
Pedro Español (Sp. paint.): *see* Berruguete, Pedro
Pedro Henríquez Urefia National University (univ., Santo Domingo, Dom.Rep.)
Dominican Republic **29**:743:1b
Pedro Hispano (pope): *see* John XXI
Pedro Juan Caballero (Par.) **9**:236:2a
Pedro Mbrtir de Anghiera (Sp. hist.): *see* Peter Martyr d'Anghiera
Pedro o Cruel, *or* Pedro o Justiceiro (k. of Port.): *see* Peter I
"Pedro Pbramo" (work by Rulfo)
discussed in biography **10**:238:1a
Pedro Plains (reg., Jam.)
location *map* **29**:750
Pedro the Constable (k. of Aragon)
association with Coimbra **3**:438:1b
Pedrocchi Café (bldg., Padua, It.)
architectural design **13**:967:2b
Pedrolino, *or* Pierrot **9**:236:2a
development of clowning **3**:402:2b
peduncle (inflorescence)
flower anatomy **13**:621:2a
peduncle (zool.)
crustaceans **3**:765:2a
Pennatulacea locomotion **16**:525:2a
peduuculate barnacle, *or* Pedunculata (biol.): *see* stalked barnacle
Pee Dee River (riv., U.S.) **9**:236:3a
location *maps* **29**:157, 177
Peebles (Tweeddale, U.K.) **9**:236:3a
location *map* **29**:7
Peebleshire, *or* Peebles, *or* Tweeddale (former co., Borders, U.K.) **9**:236:3a
Peegee hydrangea, *or* Hydrangea paniculata (plant)
characteristics **6**:187:2b
Peekskill (N.Y., U.S.) **9**:236:3b
Peel (I.of Man, **U.K.**) **9**:236:3b
location *map* 297
Peel, Lady (Br. comedienne): *see* Lillie, Beatrice Gladys
Peel, Sir Robert, 2nd Baronet (pr.min. of U.K.) 9237:1a
association with
Bentinck 2:111:1b
Cobden **3**:413:3a
Disraeli **4**:127:3a
Gladstone **5**:292:3b
Graham **5**:406:2a
Russell **10**:252:2b
Victoria 29489:1a
Wellington 29719:1b
Catholic Emancipation **2**:958:1a
contribution to British police **25**:960:2a
establishment of Scotland Yard **10**:563:2b; **18**:698:2b
formation of Conservative government **3**:555:2a
history of
Ireland 21:1012:2a
United Kingdom **29**:77:1a, 79:1b
prime ministers *list* 12:143
Peel, Thomas (Br. investor)
Australian settlement history **14**:442:1b
Peel Commission, *or* Royal Commission of Inquiry to Palestine (Br. hist.) **9**:238:1b
history of
Israel **22**:143:1b
Palestine **25**:419:1b
testimony of Jabotinsky **6**:452:2a
Peel Line (Eur. hist.)
World War II **29**:992:1b
Peel River (riv., Can.) **9**:238:1b
location *map* 15445
Mackenzie River **24**:1061:2b
Peele, George (Eng. playwright) **9**:238:2a
contribution to English literature **18**:439:1a
Peene River (riv., Ger.)
location *map* **20**:43
Peenemünde (Ger.) **9**:238:2a
German rocket technology **29**:562:1b
location *map* **20**:42
peep show (children's toy) **9**:238:2b
see also diorama; scene design
Peeping Tom (Eng. leg. figure)
legend of Lady Godiva **9**:238:3a
origins **5**:324:3b
peeping tom (sexual behaviour) **9**:238:3a
see also voyeurism
peepul (tree): *see* bo tree
Peer (Belg.)
location *map* **14**:859
Peer, Rafi (Pak. act. and playwright)
Pakistani theatre development **27**:673:1a
peer group (sociol.)
influence on
adolescent behaviour development **14**:841:1b
language acquisition **22**:569:1b
public opinion **26**:312:2a
place in Riesman's theory **10**:63:3b
"Peer Gynt" (drama by Ibsen)

association with Homo 9:98:2b
discussed in biography 6228:1b
place in Norwegian literature 27:16:1b
set design by Roerich 10:135:3b
setting at Jotunheimen 6:626:1b
"Peer Gynt" (opera by Egk)
discussed in biography 4:387:2b
"Peer Gynt" (work by Grieg)
discussed in biography 5:495:2b
example of incidental music 24:623:1b
peerage
England 2954:1a, 69:2b
Japan 22:298:1a
see also aristocracy; Lords, House of
Peerage Bill (1719, Eng.)
Walpole 12:477:1b; 2966:1a
Peers, House of, *or* Kizokuin (Japanese govt.)
function in Imperial Diet 4:86:2b
Peeters, J. (engr.)
portrait of Charles IV *illus.* 3:115
peewee (bird): *see* pewee
Peganum harmala (plant): *see* harmal
Pegasidae (fish): *see* dragonfish
pegasse (soil)
geology of Guyana 20:441:2b
Pegasus (astron.)
constellations *table* 28:212, *illus.* Plate 1 fol. 28:210
Local Groups *table* 19631
Pegasus (Gr. myth.) 9:238:3b
association with
Bellerophon 2:75:1a
Medusa 5:372:2b
place in Greek mythology 18:790:2b
for a list of related subjects see PROPAEDIA: Section 822
Pegasus (satellite) 9:238:3b
exploration of meteoroids 19:57:1a
Pegasus Bay (bay, N.Z.)
location *map* 24:919
"Pegasus vase" (glassware)
example of glassware 17:210:2a, *illus.*
peghox (violin): *see* head
"Pege guoseos" (work by John of Damascus)
discussed in biography 6:582:2a
PeGewat (anc. city, Egy.): *see* Canopus
pegged exchange rate (econ.)
major ref in International Trade 21:923:2a, 927:1a
pegging
feature of Cribbage 3:733:3b
Peggy Guggenheim Collection (art museum, Venice, It.): *see* Guggenheim Collection
Pegler, James Westbrook (Am. journ.) 9:238:3b
pegmatite (rock) 9:239:1a
association with aplite 1:482:1b
characteristics *illus.* 24243
formation 24:242:2b
for a list of related subjects see PROPAEDIA: Section 214
pegmatitic texture (geol.)
rocks 24:221:2a
"Pegnesisches Schiifergedicht" (work by Harsdirrfer and Klaj)
discussed in biography of
Harsdörfer 5:725:3a
Klaj 6:902:2a
Pegnitzer Hirtengesellschaft (lit. soc.)
Harsdirrfer 5:725:2b
Klaj 6:902:2a
Pegolotti, Francesco Balducci (It. au.) 9239:1b
Pegomyia hyoscyomi (insect): *see* spinach leaf miner
Pegram, G. B. (Am. sci.)
participation in Manhattan Project 7:775:1a
Pegu (div., Myanmar)
administration by Phayre 9:358:3a
location *map* 27745
military campaign by Tabinshwehti 11:481:2b
negotiations under Mindon 8:153:2a
policies of Dalhousie 3:856:3a
Pegu, *or* Bago, *or* Ramannadesa (hist. city, Myanmar) 9:239:2a
location *map* 27:745
rebuilding by Bayinnaung 2:2:3a
rule by Binnya Dala 2:219:2a
Pegu Mountains, *or* Bago Yoma, *or* Pegu Yoma (mts., Myanmar) 9:239:3b
location *map* 27:745
physiography of Irrawaddy River 14:214:2a
Pegunungan (Indon. for mt.): *see under* substantive word
Péguy, Charles (Fr. au.) 9:239:3b
contribution to French literature 19:559:1b
Peh Chiang (riv., China): *see* Pei River
Pehlevi language (alphabet and lang.): *see* Pahlavi alphabet; Pahlavi language
Pehm, **József** (Hung. bp.): *see* Mindszenty, József
Pehowa (India) 9:240:1b
Pehuajó (Arg.)
location *map* 14:40
Pehuenche Pass (mt. pass, S.Am.)
location *map* 16:23
Pei, Ieoh Ming (Am. arch.) 9240:1b
Bank of China Building 1:871:2b
National Gallery of Art 8:534:1a
Pei, Mario Andrew (Am. ling.) 9:240:2b
Pei-ch'ao dynasties (Chin. hist.): *see* Northern dynasties
Pei-ch'eng (Chin. emp.): *see* Pu-chiang
Pei-ch'eng (anc. city, China): *see* Pai-ch'eng
Pei Ch'i dynasty (Chin. hist.): *see* Northern Ch'i dynasty
Pei Chiang (riv., China): *see* Pei River
Pei Chih-li, *or* Pei-ching (China): *see* Peking
Pei-ching Ta-hsüeh (univ., China): *see* Peking University
Pei Chou dynasty (Chin. hist.): *see* Northern Chou dynasty
P'ei **Chü** (Chin. offi.)
role in Sui dynasty 16:87:1b
Pei-erh Hu, *or* Pei-erh Lake (l., China): *see* Buir Lake
Pei-hai, *or* Beihai, *or* Pak-hoi (China) 9:240:3a
location *map* 1640
place in Kwangsi 16:183:1a
Pei-hai Park (park, Peking, China)
feature of Peking 25:478:2a
Pei Han (anc. king., China): *see* Northern Han
Pei Han dynasty (Chin. hist.): *see* Northern Han dynasty
Pei-hsiang hou (emp. of Han dynasty): *see* Liu I
Pei-hsin culture (anthro.)
Chinese Neolithic civilization 16:66:2a
Pei-kan-t'ang Tao (is., Tai.)
location *map* 28:377
Pei-kang (Tai.)
location *map* 28:377
temple of Matsu 12:875:2a
Pe'i-li-kang (anc. site, China)
Neolithic civilization 16:66:1b, *map* 65
Pei Liang dynasty (Chin. hist.): *see* Northern Liang dynasty
Pei-nan (Tai.)
location *map* 28:377
Pei-nan (riv., Tai.)
location *map* 28:377
Pei-p'iao, *or* Beipiao (China) 9:240:3b
location *map* 16:40
Pei-p'ing (China): *see* Peking
Pei River, *or* Bei Jiang, *or* Pai Chiang, *or* Peh Chiang, *or* Pei Chiang (riv., China) 9:240:3a
location *map* 16:41
Pei-shou-ling culture (anthro.)
Chinese Neolithic civilization 16:66:2a, *map* 65
Pei Sung dynasty (Chin. hist.): *see* Northern Sung dynasty
Pei-ta (univ., China): *see* Peking University
Pei-ta-wu Shan (mt., Tai.)
location *map* 28:377
Pei Tao (Chin. poet)
contribution to Chinese literature 16:240:1a
Pei-t'ou (Tai.)
Taipei 11:508:3b
Pei Wei (Chin. hist.): *see* Wei dynasty
Pei-wen-ch'üan (park, Chungking, China)
hot springs 16:369:2b
Pei Wen-chung (Chin. archae.)
study of Ch'i-chia culture 3:186:3b
"P'ei wen **yün-fu"** (Chin. dict.)
influence of K'ang-hsi 6:715:3b
Pei Yen dynasty (Chin. hist.): *see* Northern Yen dynasty
Peierls, Rudolf (Br. sci.)
research of nuclear weapons 29:577:1a
Peille (Fr.)
traditional Côte d'Azur layout and architecture 3:666:3a
Peine (Ger.)
location *map* 20:42
peine forte et dure (Eng. law) 9:240:3b
Peinture et de Sculpture, **Académie** Royale de (art academy, Paris, Fr.)
attendance of David 3:910:1b
establishment of Grand Prix de Rome 5:419:2b
influence on Louis XIV style 7:508:3b
merger with Académie Royale d'Architecture 2:25:2a
model of academy of art 1:595:1b; 14:89:1b
relationship to the Salon 10:362:1a
Peintures-Cartonniers de Tapisserie, Association des (art assoc.): *see* Cartoon Painters of Tapestry, Association of
Peipsi, Battle of Lake, *or* Battle of Lake Chudskoye, *or* Battle on the Ice, *or* Ledovoye Poboishche (Russ. hist.)
place in Russian history 9:241:1b
Peipsi, Lake, *or* Lake Peipus, *or* Peipsi Jarv, *or* Chudskoye Ozero (l., Eur.) 9:241:1a
geography of Estonia 14:695:2b
largest lakes 26:951:1b; *table* 7:107
location *map* 14687
Peipus, Lake (l., Eur.): *see* Peipsi, Lake
Peirce, Benjamin (Am. math. and astron.) 9:241:1b
association with Charles Peirce 9:241:2b; 23:272:2b
Peirce, Charles Sanders (Am. philos. and sci.) 9:241:2a
association with James 6:488:3b
contribution to
aesthetics 13:17:2b
education 25:727:2b
information processing 21:615:1b
logic 23:272:2b, 278:2a
categories 2:950:1a
foundations of mathematics 23:589:1a
metaphysics 24:24:1b
science 25:661:2a
influenced by Duns Scotus 4:279:1b
study of mechanical inference 23:270:1b
views on
Epicureanism 25:575:2b
human experience 26:579:2a
Kantianism 22:475:2a
Neo-Hegelianism 8:596:1b
pragmatism 9:662:1a; 25:636:1b; 25:756:1b
Realism 25:584:1b
Scholasticism 25589:1b
Peirce-Smith converter (met. instru.)
matte smelting 21:408:1b
Peirce's Park (garden, Kennett Square, Pa., U.S.): *see* Longwood Gardens
Peiresc, Nicolas-Claude Fabri de (Fr. humanist) 9:242:2a
discovery of Orion Nebula 8:1000:2b
role in development of museums 24482:1a
Peisistratids (anc. Gr. fam.)
effect on Areopagus 1:538:1b
Peisistratus, *or* Pisistratus (tyrant of Athens) 9:242:3a
contribution to Greek religion 18:785:1b
criticized by Solon 10:952:1a
history of Athens 14:286:2b; 20:229:2a
land reform program 22:542:2a
opposition of
Alcmaeonid family 1:227:2b; 3:368:2a
Megacles 7:1010:2a
refounding of Great Dionysia 5:443:3b
role as Greek tyrant 12:90:3b
Peithon (Median satrap)
association with Antigonus I 1:452:3b
peito (Lat.Am.)
cultural roles of South American Indians 13:408:2b
Peixoto, Floriano (pres. of Braz.)
association with Florianópolis 4:840:3b
role in Brazilian history 15:204:1a
pejerrey (fish)
Rio de la Plata 27:628:2b
Pekah, *or* Pakaha (Isr. k.)
conflict with Tiglath-pileser III 11:769:1a
Pekalongan, *or* Pecalongan (regency, Indon.)
major ref: in Pekalongan 9:243:2a
Pekalongan, *or* Pecalongan (Indon.) 9:243:2a
location *map* 21:218
pekan (mammal): *see* fisher
Pekanbaru, *or* Pakanbaru (Indon.) 9:243:2b
location *map* 21:218
pekea nut (bot.): *see* souari nut
Peker, Recep (pr.min. of Tur.)
role in Turkish history 28:965:2b
Peki-tan-oui (riv., U.S.): *see* Missouri River
Pekin (Ill., U.S.) 9:243:2b
Pekin duck (bird)
domesticated fowl *table* 4:908
duck production 19:151:1a
Pekin man: *see* Peking man
Pekin robin (bird): *see* red-billed leiothrix,
Peking, *or* Beijing, *or* Cambaluc, *or* Chung-tu, *or* Dadu, *or* Khan-baliq, *or* Khanbaliq, *or* Pei Chih-li, *or* Pei-ching, *or* Pei-p'ing, *or* Ta-tu, *or* Taidu, *or* Yen-ching (China)
MICROPAEDIA 9:243:3a
MACROPAEDIA 25:468:1a
LOCATION MAP 16:40
ancient street lighting 28:861:2a
contribution to gastronomy 19:693:1a
Genghis Khan's conquest 19:747:1b
role in
Ming dynasty 12:877:2b; 16:112:2a
passim to 117:2a
republican period 16:132:2a
passim to 143:1a
Ten Kingdoms period 16:98:1a
Yüan dynasty 7:22:3a; 16:107:1a
passim to 112:1b
site of student uprising 7:322:3a
urban growth in Asia 14:159:1a
Peking, Treaty of (1860, China-Russ.)
history of
China 16:124:2b
Russia 26:988:1b
role of Ignatyev 6:248:2a
Peking Convention (1860, China)
terms 8:968:1a; 12:128:2b
Peking duck (food) 9:244:2a
Chinese gastronomy 19:693:1b
Peking Library, *or* National Library of China (library, Peking, China)
feature of Peking 25:478:1b
Peking man, *or* Homo erectus pekinensis, *or* Pekin man, *or* Pithecanthropus pekinensis, *or* Sinanthropus pekinensis (paleon.) 9:244:2b
comparison with Java man 6:514:1b
discovery by Black 2:251:1b
discovery predicted by Andersson 1:385:2b
history of China 3:230:2a; 16:65:1b, 165:1a
human evolution 18:827:1b, *illus* 826, *table* 827

occurrence in Hopeh **6:**52:1b
use of fire **4:**788:2a
for a list of related subjects see PROPAEDIA: Section 411
"Peking Man" (work by Shapiro)
history of Peking man **9:**244:3a
Peking opera (Chin. thea.): ***see*** ching-hsi
Peking Spring (Chin. hist.)
history of education **18:**72:2b
"Peking Syllabary" (work by Wade)
discussed in biography **12:**446:1a
Peking University, ***or*** Beida, ***or*** Beijing Daxue, ***or*** Capital College, ***or*** Pei-ching Ta-hsüeh, ***or*** Pei-ta, ***or*** Tsinghua University, ***or*** Yen-ch'ing University (univ., Peking, China) **9:**244:3a
Chinese educational system **16:**63:2b
Chinese intellectual revolution **16:**133:1b
Peking **25:**477:1a
Peking Zoological Garden, ***or*** Peking Zoo, ***or*** Wan-sheng Yuan (zoo, Peking, China) **9:**244:3b
Peking **25:**478:2b
Pekingese (breed of dog) **9:**245:1a
Pekkanen, Toivo (Fin. au.)
contribution to Finnish literature 4786:1a
Peko (Russ. rel.) **9:**245:1b
for a list of related subjects see PROPAEDIA: Section 822
Pelabuhanratu Bay (bay, Indon.)
location ***map*** **21:**219
pelage (hair) **9:**245:1b
characteristic in mammals **23:**343:2a
see also guard hair
Pelagia of **Antioch,** Saint (Christian st.) **9:**245:2a
Pelagianism, ***or*** Pelagian heresy (rel. hist.) **9:**245:2a
approach by Gennadius **5:**182:1a
compared with Semi-Pelagianism **10:**625:1a
contribution of
Julian of Eclanum **6:**647:2a
Pelagius **9:**245:3a
opposed by
Augustine **14:**399:2a
Boniface I **2:**360:3a
Celestine I **3:**10:3b
Gregory of Rimini **5:**483:3b
Innocent I **6:**321:2b
Jansen **6:**494:3a
Jerome **6:**536:2a
Orosius 8:1010:3a
Zosimus **12:**937:1a
place in early church **16:**263:2a; **18:**609:2a
view on free will **14:**399:2a
Pelagianism, Semi- (rel. movement): ***see*** Semi-Pelagianism
pelagic bird (animal behaviour)
patterns of migration **14:**784:2b
pelagic sea snake (reptile): ***see*** yellow-bellied sea snake
pelagic sediment (geol.)
Atlantic Ocean **14:**291:2b
composition minerals **24:**258:2b
marine sediments **7:**849:3b; **25:**176:1b
presence in bathyal zone **1:**959:2a
see also ooze
pelagic zone, ***or*** pelagic division (oceanography) **9:**245:2b
ecosystems of the ocean **14:**1166:2a
importance in commercial fishing **19:**277:1b
for a list of related subjects see PROPAEDIA: Section 354
Pelagie Islands, ***or*** Isole Pelagie (isl. group, It.) **9:**245:3a
Lampedusa Island 73126:1b
Linosa Island **7:**381:2a
location ***map*** **22:**171
Pelagius (Christian card. and crusader)
role in Fifth Crusade 16836:1a
Pelagius (Christian theol.) **9:**245:3a
history of Christianity **16:**263:2a
role in
ancient Britain **29:**25:1b
patristic literature **16:**322:2a
see also Pelagianism
Pelagius I (pope) **9:**245:3b
popes and antipopes ***list*** **9:**123
relation to Vigilius **12:**364:2b
Pelagius **II** (pope) 9246:1b
popes and antipopes ***list*** 9123
Pelamis platurus: ***see*** yellow-bellied sea snake
Pelargonium (plant genus): ***see*** geranium
Pelargonium abrotanifolium (plant)
characteristics **5:**205:3a
Pelargonium angulosum (plant)
importance to geraniums **5:**205:2b
Pelargonium capitatum (plant)
characteristics **5:**205:3a
Pelargonium citrosum (plant)
characteristics **5:**205:3a
Pelargonium crispum (plant)
characteristics **5:**205:3a
Pelargonium cucullatum (plant)
importance to geraniums **5:**205:2b
Pelargonium **X** domesticum (bot.): ***see*** show geranium
Pelargonium grandiflorum (plant)
importance to geraniums **5:**205:2b
Pelargonium graveolens (plant)
characteristics **5:**205:3a
Pelargonium **X** hortorum (bot.): ***see*** zonal geranium
Pelargonium inguinans (plant)
importance to geraniums **5:**205:3a
Pelargonium odoratissimum (plant)
characteristics 5205:1b
pelargonium oil: ***see*** geranium oil
Pelargonium peltatum (plant): ***see*** ivy geranium
Pelargonium zonale (plant)
importance to geraniums **5:**205:3a
Pelasgi, ***or*** Pelasgians (people) **9:**246:2a
influence on Greek religion **18:**784:2b
theories of Creuzer **3:**732:2a
Pelavicino, Oberto, ***or*** Oberto Pallavicino (It. leader) **9:**246:2b
Pelayo (k. of Asturias) **9:**246:2b
kings ***list*** **11:**65
monument *illus.* 5260
role in
Covadonga battle **3:**691:2a
medieval Spain **28:**24:1a
Pelé, ***or*** Edson Arantes do Nascimento (Braz. athlete) **9:**246:3a
Brazil's World Cup team *illus.* **28:**123
U.S. soccer **28:**121:1b
Pele (Haw. deity)
Kilauea 6859:1a
Koko Head **6:**935:1a
Pelea (plant genus)
distribution **13:**702:2b
Pelean volcano (geol.)
characteristics **29:**513:1a, *illus.*
Pelecanidae (zool.): ***see*** pelican
pelecaniform, ***or*** Pelecaniformes (zool.)
MICROPAEDIA **9:**247:1a
MACROPAEDIA **15:**22:2b
place in avian taxonomy **15:**10:2b
for a list of related subjects see PROPAEDIA: Section 313
Pelecanoides garnotii (bird): ***see*** Peruvian diving petrel
Pelecanoides **urinatrix** (bird): ***see*** common diving petrel
Pelecanoididae (zool.): ***see*** diving petrel
Pelecanus erythrorhynchos (bird): ***see*** North American white pelican
Pelecanus occidentalis (bird): ***see*** brown pelican
Pelecanus onocrotalis (bird): ***see*** European white pelican
Pelecypoda (mollusk): ***see*** bivalve
Pelée, Mount ***or*** Montagne Pelée (volcano, Mart.) **9:**247:2a
destruction of Saint-Pierre **10:**333:1b
eruption of 1902 **29:**521:2b
geography of Martinique **7:**892:2a; **29:**769:2b
location ***map*** 29727
major volcanoes ***table*** **12:**419
Pelee Island (isl., Ont., Can.) **9:**247:2b
Peleliu (is., Palau)
description **9:**75:2a
Pelendria (Cyp.)
location ***map*** 16895
Peleng (is., Indon.)
description **1:**866:1b
location ***map*** **21:**219
"Pèlerinage de Charlemagne" (Fr. lit.)
place in French literature **19:**540:2a
"Pèlerinage de la vie humaine" (work by Guillaume de Deguileville)
place in French literature **19:**541:2b
"Pélerins de la Mecque, **Les"** (opera by Gluck): ***see*** "Rencontre imprévue, ***La***"
Peletier, Jacques, ***or*** Jacques Peletier du Mans (Fr. poet) **9:**247:2b
contribution to French literature **19:**544:1b
Peleus (Gr. myth.) **9:**247:2b
association with Thetis **11:**706:3b
role in legend of Phocus 9391:3b
for a list of related subjects see PROPAEDIA: Section 822
"Peleus Taming Thetis" (pelike by Marsyas Painter)
discussed in biography **7:**883:3b, *illus.* 884
Pelew (Tr.Terr.Pac.Is.): ***see*** Palau
Pelham (Mass., U.S.)
historic site **29:**276:2b
Pelham (horsemanship)
equipment and use **20:**652:2a
"Pelham" (work by Lytton of Knebworth)
discussed in biography **7:**595:3a
Pelham, Henry (pr.min. of U.K.) **9:**247:3a
association with
Harrington **5:**719:1a
Newcastle-under-Lyme **8:**654:1b
Pitt **9:**477:3a
history of United Kingdom **29:**68:1b, 69:1b
influence of Walpole **12:**478:1a
prime ministers ***list*** **12:**143
Pelham, Peter (art.)
portrait of
Mather *illus.* **7:**933
Pepperrell *illus.* **9:**274
Shirley *illus.* **10:**751
relation to Copley 3:611:1b
Pelham, Thomas (pr.min. of U.K.): ***see*** Newcahle-under-Lyme, Thomas Pelham-Holles, 1st Duke of
Pelias (Gr. myth.) **9:**248:1a
role in legend of the Golden Fleece **1:**545:1b
for a list of related subjects see PROPAEDIA: Section 822
pelican, ***or*** Pelecanidae (bird) **9:**248:1a
major ref in Birds **15:**22:2b, *illus.* 23, 25
characteristics **9:**247:1b
pollution problems **15:**2:2a
for a list of related subjects see PROPAEDIA: Section 313
"Pelican" (ship): ***see*** "Golden Hind, The"
pelican flower, ***or*** Aristolochia grandiflora (bot.)
biological mimicry *illus.* Plate 1 fol. **24:**146
"Pelican in Her Piety, The" (slipware dish by Toft)
characteristics *illus.* **11:**818
Pelican Waterholes (Queens., Austr.): ***see*** Winton
pelican's foot shell, ***or*** Aporrhaidae (gastropod fam.)
annotated classification **24:**309:2b
Pelidnota punctata (insect): ***see*** common vine pelidnota
Péligot, Eugène-Melchior (Fr. chem.)
extraction of uranium 12:196:1a; **21:**496:1a
Péligre (Haiti)
hydroelectric plant **29:**746:1b
pelike (anc. Gr. pottery)
significance to Marsyas Painter **7:**883:3b, *illus.* 884
Pelileo (Ec.)
location ***map*** **17:**954
Pelin, Elin (Bulg. writ.)
contribution to Bulgarian literature **2:**622:1b
Pelion, Mount, ***or*** Oros Pilion (mt., Gr.) **9:**248:2a
pelisse (mil. uniform): ***see*** dolman
Pélissier, Aimable-Jean-Jacques, Duke de Malakoff (marshal of Fr.) **9:**248:2a
Pelister, Mount (mt., Maced.)
location ***map*** **14:**595
Pelister National Park (park, Maced.)
location ***map*** **14:**595
pelitic rock
classification **24:**266:2a
Pelje Mountain National Park (park, Swed.): ***see*** Pielje Mountain National Park
Pell equation (math.)
number theory 2529:1a
Pella, ***or*** Bounomos (anc. city, Gr.) **9:**248:3a
enhancement under Philip **II** of Macedonia **9:**375:3b
pebble mosaic **9:**230:3a; **17:**182:2a, *illus.*
Pellaea (bot.): ***see*** cliffbrake
pellagra, ***or*** endemic erythema (path.) **9:**248:3a
major ref: in Nutrition **25:**67:2b
cause and symptoms **4:**551:1b
incidence in children 16:15:2a
for a list of related subjects see PROPAEDIA: Section 423
Pellatt, Apsley (Br. craftsman)
development of crystallo ceramie **3:**770:3a, *illus.*
"pelle, La" (work by Malaparte): ***see*** "Skin, The"
"Pelle the Conqueror," ***or*** "Pelle Erobreren" (work by Nexø)
place in Danish literature 27:19:2a
"Pelléas et **Mélisande"** (work by Debussy)
discussed in biography **3:**946:1b
role of Garden **5:**119:1a
text and score integration **24:**637:1b
"Pelléas et **Mélisande"** (work by Maeterlinck)
discussed in biography **7:**664:3b
stage design style **28:**589:2a
Théâtre de l'Oeuvre **8:**880:3a
"Pelleas und Melisande" (work by Schoenberg)
discussed in biography **10:**531:2a
Pellegrin, Abbé (Fr. librettist)
association with Rameau **9:**922:2b
Pellegrin, L. (art.)
portrait of Hull *illus.* 6:132
Pellegrini, **Carlo,** ***or*** Ape (It. caric.) **9:**248:3b
contribution to caricature **15:**543:1b
Pellegrini, Carlos (pres. of Arg.)
history of Argentina **14:**51:2a
Pellegrini, Pellegrino (It. paint.): ***see*** Tibaldi, Pellegrino
pellet (nuclear fuel)
fusion reactors **18:**411:2a
mineral processing **21:**405:2b, 423:1a
pellet (rock texture)
carbonate rock **24:**259:2b, *illus.* 260
pellet **bell,** ***or*** crotal (bell)
description **9:**955:1a
development of bells **2:**67:1a
ornamental and religious usage **24:**656:2b
Pelletier, Pierre-Joseph (Fr. chem.) 9249:1a
Pelletier, Rose-Virginie, ***or*** Sister Mary Euphrasia (Fr. nun)
contribution to Good Shepherd Sisters 5363:1a
pelletization (tech.)
extraction and processing **21:**405:2b, 423:1a
Pelletron accelerator (elec. generator)
comparison to Van de Graaff generator **12:**255:1b
Pelliciieraceae (plant fam.)
characteristics **13:**668:1b, 678:2b
pellicle (biol.)
importance in skeletal systems **28:**272:1b
Pellico, **Silvio** (It. au.) 9249:1a
account of Spilberk prison in Brno **2:**535:3b
contribution to Italian literature **22:**161:1a
Pellipario, Nicola (It. pottery paint.)
Castel Durante ware **2:**931:1a; **17:**114:2a

istoriato style **6**:427:3b
Urbino maiolica **12**:202:3a
Pello (Fin.)
location *map* 19:181
Pellorneini (bird): *see* jungle babbler
Pelloutier, **Fernand** (Fr. pol. sci.) **9**:249:2a
contribution to Syndicalism **11**:464:3a
Pelloux, Luigi **Girolamo** (pr.min. of It.) **9**:249:2b
role in Italian history **22**:236:1b
pellucid zone, *or* zona pellucida (biol.)
formation in mammal eggs **20**:391:2a
place in fertilization **26**:613:2b
Pelly Mountains (mts., Can.)
location *map* **15**:445
Pelly River (stream, Yukon Terr., Can.) **9**:249:3a
hydrology of Yukon River **12**:873:1b; **24**:1077:1a
location *map* **15**:445
Pelobates fuscus (amphibian): *see* European spadefoot
pelog, *or* **pelog** scale (mus.)
importance in tuning systems **27**:804:1a
method of musical notation **24**:536:2a
use in gamelan **5**:106:1a
Pelomedusa subrufa (turtle)
description **10**:782:2a
Pelomedusidae: *see* side-necked turtle
Peloncillo Mountains (mts., Ariz.-N.M., U.S.)
location *map* **29**:180
Pelopia (anc. city, Tur.): *see* Akhisar
Pelopidas (Theban states.) **9**:249:3a
association with Epaminondas **4**:515:1b
opposition to Alexander of Pherae **1**:248:1b
Peloponnese, *or* Achaia, *or* Morea, *or* Peloponnesus, *or* Peloponnisos (penin., Gr.) **9**:249:3b
development of Artemis cult **1**:599:3a
development under Frankish rule 20:194:2b
history of ancient Greece **20**:226:2b
physiography of Greece **20**:183:1b
role of Achaean League **1**:60:1a; **20**:291:2a
War of Greek Independence **5**:457:2a
Peloponnesian League, *or* Spartan Alliance (anc. Gr.) **9**:250:1a
acceptance of Themistocles' strategy **11**:683:2b
role in Greek history **20**:190:2b; **20**:226:2b
Peloponnesian War (anc. Gr. hist.) **9**:250:1a
major ref: in Ancient Greek and Roman Civilizations **20**:242:1b
Battle of Aegospotami **1**:117:1b
effect on
Anatolian history **28**:940:2b
Arcadia **1**:524:2a
Athens and Sparta **20**:142:2a
building of Acropolis 14288:1a
Corfu **3**:628:3b
Elis **4**:453:3a
Old Comedy **8**:907:3b
influence on
Aristophanes **20**:349:1a
Isocrates **6**:416:3a
Socrates 27436:1a
influenced by
Alcibiades' career and scandals **1**:226:2b
Corinth-Athens rivalry **3**:630:3a
eclipse 17874:1a
intervention of Achaemenian Iran **21**:944:2a
recounted by Thucydides **11**:740:1b
role of
Agis II **1**:148:3b
Archidamus II **1**:529:2b
Brasidas **2**:479:2b
Cleon **3**:377:1b
Cleophon **3**:378:3a
Conon **3**:544:3b
Demosthenes 48:1a
Ephesus **4**:518:2a
Gylippus **5**:590:1a
Hermocrates **5**:876:3a
Lysander **7**:593:3a
Nicias **8**:690:1b
Pericles **9**:291:2a
Phormion **9**:394:3a
Theramenes **11**:697:3b
Tissaphernes **11**:798:3a
significance in Greek history 20:190:2b
Peloponnesus, *or* Peloponnisos (penin., Gr.): *see* Peloponnese
Pelops (Gr. myth.) **9**:250:2b
association with Tantalus **11**:547:2b
shrine at Olympia **8**:924:1a
for a list of related subjects see PROPAEDIA: Section 822
pelota, *or* pelote hasque, *or* pilota (court games) **9**:250:3a
pelota vasca (sport): *see* jai alai
Pelotas, *or* São Francisco de Paula (Braz.) **9**:250:3b
location *map* 15188
Pelotas River, *or* Alto Uruguai River, *or* Rio Pelotas (riv., Braz.) **9**:251:1a
Uruguay River **27**:627:1a
pelote basque (court game): *see* pelota
Pelousion (anc. city, Egy.): *see* Pelusium
Pelouze, Théophile-Jules (Fr. chem.)
development of nitrocellulose **8**:727:2a
Pel's fishing owl, *or* Scotopelia peli (bird)
description **4**:798:2b
pelt (fur)
components of true furs **5**:55:3b
see also leather
peltate hair, *or* peltate trichome (bot.): *see* scale
Peltier, Jean-Charles-Athanase (Fr. phys.) **9**:251:1a
discovery of Peltier effect **18**:402:2b
Peltier coefficient (elec.)
thermoelectric generators **18**:402:2b
Peltier effect (phys.) **9**:251:1b
refrigeration equipment **9**:998:2a; **23**:636:1b
thermoelectricity **11**:702:2b; **18**:183:1b; **18**:402:2b
work of Peltier **9**:251:1a
zone refining **12**:930:3a
for a list of related subjects see PROPAEDIA: Section 127
see also Seebeck effect
Peltier heat (elec.)
thermoelectric generators **18**:402:2b
Peltigera canina (biol.): *see* dog lichen
Peltigera **polydactyla** (biol.)
description **7**:337:2a
Peltigeraceae (Lecanorales fam.): *see* dog lichen; Peltigera polydactyla
Peltiphyllum peltatum (bot.)
species of umbrella plant **12**:122:2b
Pelton turbine, *or* Pelton wheel
description **12**:49:2a; **18**:339:2a, *illus.*
Peltonen, Vihtori (Fin. au.): *see* Linnankoski, Johannes
Peltopleuriformes (zool.)
classification **19**:204:1a, 220:2a
Peltzer, Otto (Ger. athlete)
association with Lowe **7**:521:2b
Pelucón (Chil. hist.) **9**:462:3a
peludo, *or* Chaetophractus, *or* hairy armadillo (mammal genus)
behaviour and characteristics **23**:394:1b, 395:1b
see also Chaetophractus villosus
Pelusios (turtle genus)
shell characteristics **10**:782:2a
Pelusium, *or* Pelousion, *or* Per-Amon, *or* Sa'inu (anc. city, Egy.) **9**:251:1b
Pelusium, battles of (Pers. hist.)
conflict between Persians and Egyptians **21**:942:2b, *map* 943
525 BC **2**:762:2a
343 BC **1**:599:2a
pelvic colon (anat.)
structure and function **17**:284:1b, 291:2a
pelvic diaphragm (anat.)
control of rectum **9**:980:2b
see also coccygeus muscle; levator ani muscle
pelvic exenteration (surg.)
possibilities of radical surgery **23**:790:2b
pelvic fascia (anat.)
structure of human urinary bladder **19**:11:1b
pelvic girdle, *or* bony pelvis, *or* hip-girdle (anat.) **9**:251:2a
location of fibrocartilaginous joints **28**:297:2a
role in
adaptation to upright posture **18**:832:2a; **24**:463:1b
childbirth **26**:680:2a
pregnancy **26**:666:2b
primate evolution **18**:812:1b, *illus.* 813,819; **23**:380:2a
structure of
amphibian skeleton 13422:1a, **424**:2a
dinosaur skeleton **17**:320:2b; *illus.* **26**:700
human skeleton **28**:286:2a, *illus.* 282
vertebrates **28**:279:2a
for a list of related subjects see PROPAEDIA: Section 334
pelvic inflammatory disease, *or* PID, *or* salpingitis (path.) **9**:251:3a
association with intrauterine devices **3**:587:3b
sexually transmitted diseases **10**:676:3b
Pelvoux, Mount (mt., Fr.)
location *map* **19**:433
pelycosaur, *or* Pelycosauria (reptile order)
classification and evolution of reptiles **26**:701:2a, *illus.* 698
evolution during Permian Period **19**:826:1a
see also Dimetrodon; Edaphosaurus
Pema Gatsel (pol. div., Bhut.)
location *map* 14899
Pema Gatsel (Bhut.)
location *map* 14899
Pemalang (Indon.)
location *map* **21**:218
Pematangsiantar (Indon.) **9**:251:3b
location *map* **21**:218
Pemba (people)
demography of Tanzania **17**:805:2a
Pemba, *or* Porto Amelia (Moz.)
location *map* **27**:842
Pemba Island, *or* Jazirat al-Khudrah (isl., Tan.) **9**:251:3b
history of
Eastern Africa's settlement **17**:785:1a
Tanzania **17**:803:1b *passim to* 805:2a
location *map* 17776
relationship to Zanzibar **12**:895:2b
Pemberton, John Clifford (Confederate gen.) **9**:251:3b
Big Black River battle **2**:206:1b
Vicksburg Campaign **12**:346:2b; **29**:234:1b
Pemberton, John S. (Am. pharm.)
creation of Coca-Cola 3:417:1b
Pembroke (Ont., Can.)
location *map* 15444
Pembroke *(N.Z.): see* Wanaka
Pembroke (former co. and reg., U.K.): *see* Pembrokeshire
Pembroke, *or* Penfro (Dyfed, U.K.) **9**:252:1a
location *map* **29**:7
Welsh history 29:124:1b
Pembroke, Earl of (Welsh noble): *see* Bedford, Jasper Tudor, duke of
Pembroke, Mary Herbert, Countess of, *or* Mary Sidney (Eng. trans.) **9**:252:3a
Pembroke, Richard **FitzGilbert,** 2nd Earl of, *or* Richard de Clare, *or* Richard Strongbow (,Anglo-Normanlord) **9**:252:1b
association with Dermot MacMurrough **4**:26:1b
role in Irish history **21**:1007:1b
Pembroke, William Herbert, 1st Earl of, Baron Herbert of Cardiff, *or* Sir William Herbert (Eng. noble) **9**:252:2b
Pembroke, William Marshal, 1st Earl of, *or* William the Marshal (Eng. regent) **9**:252:2a
role in England **29**:36:1a
"Pembroke Family" (work by Van Dyck)
comparison with "Eliot Family" 10:13:2b
Pembroke Hall (Belize)
location *map* 15656
Pembroke table (furniture) **9**:252:3b
comparison with drop-leaf table **4**:230:2b
for a list of related subjects see PROPAEDIA: Section 629
Pembroke Welsh corgi, *or* Pembrokeshire (dog)
breed of Welsh corgi **12**:576:1b
Pembrokeshire, *or* Pembroke, *or* Penfro (former co. and reg., U.K.) **9**:253:1a
Pembrokeshire Coast National Park (park, U.K.)
coastline *illus.* 29:119
description and statistics *table* **8**:547
Dyfed **4**:309:1b
location *map* **29**:8
PEMEX (Mex. co.): *see* Petróleos Mexicanos
Pemigewasset River (riv., N.H., U.S.)
features of Franconia Notch **4**:936:1a
pemmican (food)
production by Sub-Arctic peoples **13**:361:1b
sausages **10**:477:2a
Pempheridae (fish): *see* sweeper
Pempheris (fish)
genus of sweeper **11**:439:3a
Pempberis schomburgki (fish): *see* glassy sweeper
pemphigus (dermatol.) **9**:253:1b
for a list of related subjects see PROPAEDIA: Section 423
Pemphredoninae (wasp subfamily): *see* aphid wasp
"Pemptades" (work by Dodoens)
discussed in biography **4**:148:2b
pen (swan)
definition **11**:431:1b
PEN (internat. org.): *see* PEN, International
pen (writing implement) **9**:253:1b
major ref: in Drawing **17**:466:1a, *illus.* Plate 1 fol. **17**:468
Greek writing **29**:1057:2b
qalam **9**:830:3a
Pen, Jean-Marie **Le** (Fr. pol.): *see* Le Pen, Jean-Marie
Pen-ch'i (China): *see* Pen-hsi
pen drawing **9**:253:2b
characteristics **17**:466:1a
colour plate 1 fol. **17**:468
use in caricature *illus.* 15540
for a list of related subjects see PROPAEDIA: Section 628
see also pen
Pen-hsi, *or* Benqi, *or* Benxi, *or* Pen-ch'i (China) **9**:254:1a
location *map* **16**:40
Pen-hsi Coal and Iron Company, *or* Pen-hsi Coal Mining Company (Chin. co.)
modern growth of Pen-hsi **9**:254:1b
PEN, International, *or* PEN, *or* Poets and playwrights, Essayists and editors, and Novelists (internat. org.) **9**:253:2b
practice and profession of the arts **14**:97:1a
pen shell, *or* fan shell, *or* Pinnidae (mollusk)
annotated classification **24**:317:2b
characteristics **24**:316:2b
pen-tailed tree shrew (mammal): *see* feather-tailed tree shrew
pen-ti (people)
conflict with Hakka **5**:625:3b
"Pen-ts'ao kang-mu," ***or*** "Great Pharmacopoeia" (work by Li Shih-chen)
discussed in biography **7**:323:1b
place in Ming scholarship **16**:119:1a; **18**:25:1b
view of medicine **23**:777:1b
Pen-y-bont Ar Ogwr (M.Glam., U.K.): *see* Bridgend

Pen-y-Corddyn (anc. ft., Clwyd, U.K.)
Iron Age settlement in Wales **3:**477:2a
Pen-y-Fan (mt., Powys, U.K.)
features of Brecon Beacons National Park **2:**495:1a
pen-y-Ghent (mt., Pennines, U.K.)
elevation **9:**263:2a, *illus.*
Peña, Eduardo Cano de la (Sp. art.)
portrait of Caballero *illus.* **2:**701
Peña de **Francia** (mts., Spain)
distribution in Salamanca **10:**347:2a
Pena Palace, *or* Palácio da Pena (bldg., Sintra, Port.)
description **10:**840:2a, *illus.*
Penacook Plantation (N.H., U.S.): *see* Concord
Penaeaceae (plant fam.)
characteristics **13:**692:2b
Penafiel (Port.)
location *map* **25:**1047
Peñaflor (Chile)
location *map* 1623
penal code (law): *see* criminal code
penal colony **9:**254:1b
Australian history **14:**440:2b, 441:2a, 442:2a
New Caledonia **25:**269:1b
Queensland 14468:1b
Tasmania **11:**571:3b; **14:**479:1a
for a list of related subjects see PROPAEDIA: Section 521
see also transportation
Penal Laws (Br. and Irish hist.) **9:**254:2a
effect on Catholics **17:**564:1b
penal science: *see* penology
penal servitude (law): *see* imprisonment
Peñalara Peak (mt., Sp.)
elevation **28:**2:1b
location *map* **28:**7
Peñalba, Rodrigo (Nic. art.)
depiction of Cocibolca **3:**420:1b
penalty (law): *see* punishment
penalty (sports)
role in American football **28:**131:1a
penalty kick (sports)
association football 28:122:1b
penalty shot (sports)
role in ice hockey **28:**145:2a
penance (rel.)
absolution 1:41:1a
early church **16:**262:1b
indulgence **6:**301:2b
pastoral care **16:**350:1b
penitential book **9:**260:1a
pilgrimage **16:**295:2b
Protestantism 26233:1b
sacraments **26:**790:2b
Eastern Orthodox **17:**853:2a
Roman Catholic **3:**527:3b; **11:**913:2a; 26909:1a
see also repentance

AN INDEX *entries. whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

"Penance of **Arjuna"** (Hindu relief sculp.)
"Hermitage by the Ganges" detail *illus.* Plate 3 fol. **27:**674
"Penance of Hugo, The," *or* "Bassvilliana," *or* "In morte di Ugo Bassville" (work by Monti)
discussed in biography **8:**292:3b
place in Italian literature 22:160:2b
Penang, *or* Penang Island, *or* Pinang, *or* Prince of Wales Island, *or* Pulau Pinang (isl., Mal.) **9:**254:2b
British imperialism 7350:1b; **9:**898:2b
Straits Settlements **11:**300:2a; **27:**759:2a
Penang (Mal.): *see* George Town
penang (plant): *see* betel
penannular brooch
description **2:**548:3a
see also Tara brooch
Pefiaranda, Enrique (pres. of Bol.)
role in history of Bolivia **15:**167:1a
Pefiarroya Peak (mt., Sp.)
location *map* **28:**7
Penarth (S.Glam., U.K.)
location *map* **29:**7
Vale of Glamorgan **12:**239:2b
Penas, Cape (cape, Sp.)
location *map* **28:**7
Penas, Gulf of (gulf, Chile)
location *map* **16:**23
Penateka (people)
settlement in Oklahoma **3:**478:1b
Penates, *or* Di Penates (Roman deities) **9:**254:3a
association with Lares **7:**161:1b
place in Roman religion **18:**795:2a
for a list of related subjects see PROPAEDIA: Section 822
Penbritin (drug): *see* ampicillin
pence (Anglo-Saxon coin): *see* penny
pencerdd (Welsh lit. office)
contribution to Welsh literature **15:**598:2b
pencik (Ottoman tax system)
role in Ottoman history **28:**949:1b
pencil (geom.)
projective geometry **19:**927:1a
pencil (writing device) **9:**254:3b
method of production by Contt **3:**581:1a
pencil beam (phys.)
use of parabolic reflector **26:**463:1a
pencil cedar (bot.): *see* eastern red cedar
pencil drawing **9:**254:3b
colour plate 2 fol. **17:**468
for a list of related subjects see PROPAEDIA: Section 628
see also pencil
pencil fish (fish species) **9:**255:2a
method of locomotion **19:**244:1b
for a list of related subjects see PROPAEDIA: Section 313
pencil of lines (geom.)
projective geometry **19:**927:1a
"Pencil of Nature" (work by Talbot)
discussed in biography **11:**519:1b
pencil of planes (geom.)
projective geometry **19:**927:1b
Penck, Albrecht (Ger. geog.)
study of denudation **20:**2:1b
Penck, Walther (Ger. geol.)
study of landform evolution **16:**707:1b
Pencz, Georg (Ger. engr.)
association with Beham **2:**48:3b
Pend **Oreille** Lake (l., Ida., U.S.) **9:**255:2b
location *maps* 29:157, 182
Pend **Oreille** River (riv., U.S.)
extension of Clark Fork **3:**352:3a
Penda (Anglo-Saxon k.) **9:**255:3a
association with Oswiu **8:**1040:3b
defeat of Oswald **8:**1039:3a
relationship with Cenwalh **12:**586:2a
role in England **29:**27:2a
pendant, *or* pendent (arch.) **9:**255:3a
for a list of related subjects see PROPAEDIA: Section 626
pendant (her.): *see* pennant
pendant (jewelry) **9:**255:3b
ancient Egyptian dress and adornment **17:**478:2b, 512:2b
development and styles **17:**514:1a
passim to 516:2b, 519:2a, 520:2a, *illus.* **17:**514 *passim to* 522
Oceanic art **25:**108:1b, 123:2b, 126:1a
for a list of related subjects see PROPAEDIA: Section 629
see also bracteate; bulla; hei tiki; magatama
Pende (people)
masks and sculpture 13:157:1a; **23:**546:2b
Pendeen (village, Corn., U.K.)
description **9:**270:2b
Pendéli Oros (mt. range, Gr.): *see* Pentelicus, Mount
pendeloque (gem cut)
characteristics **4:**230:2b
pendent (arch.): *see* pendant
pendentive (arch.) **9:**256:1b
development of domes **4:**160:2a
use in
Byzantine architecture **13:**919:1a
Seljuq architecture **22:**89:1b
for a list of related subjects see PROPAEDIA: Section 626
see also squinch
Penderecki, **Krzysztof** (Pol. comp.) **9:**256:2a
contribution to oratorio **8:**980:3a
Pendergast, Thomas Joseph (Am. pol.) **9:**256:3a
association with Truman **12:**3:3a
Pendidikan Nasional Indonesia (pol. group)
establishment by Sutan Sjahrir **10:**856:2b
Pendjari National Park (natl. park, Benin)
location *map* **29:**795
Pendle (dist., U.K.) **9:**256:3b
Pendle Hill (hill, Lancs., U.K.)
significance to Ribble Valley **10:**36:2b
Pendleian Stage (geochronology)
subdivision of Namurian Series **19:**815:2b
Pendleton (Ore., U.S.) **9:**257:1a
location *maps* **29:**155, 186
Pendleton, Edmund (U.S. pol. and mil. leader) **9:**257:1a
Pendleton, George Hunt (Am. pol.) **9:**257:1b
sponsorship of Ohio Idea **8:**890:3a
Pendleton Civil Service Act (1883, U.S.) **9:**257:2a
effect on spoils system **11:**108:2b
establishment of civil service svstem **29:**244:2b
sponsorship by Pendleton **9:**257:1b
support by Arthur **1:**603:1b
Pendred's syndrome (path.) **9:**257:2b
pendular **nystagmus** (physiol.)
description **8:**843:3b
penduline tit, *or* Remiz pendulinus (bird)
relation to Remizidae **9:**151:1b; **9:**1019:1b
pendulum (device) **9:**257:2b
major ref:in Mechanics **23:**710:1b
amplitude and periodic motion **25:**809:2a
automatons **14:**539:1a
gravimetry 17578:1a; **20:**172:1b
impact testing **13:**598:1b
seismic activity measurement **10:**612:1b
time **11:**779:1b
work of
Bessel 2:167:1b
Galileo **19:**638:1b
Huygens **6:**180:2a
Peirce **9:**241:3a
for a list of related subjects see PROPAEDIA: Section 126
see also Shortt pendulum clock; *and* types of pendulums (*e.g.* ballistic pendulum; reversible physical pendulum; simple pendulum; spherical pendulum)
pendulum clock: *see* clock
pendulum governor (machine component)
example of governor **5:**394:2b
Pendzhikent (archae. site, Turkistan)
Turkistan artistic style **15:**727:2b, *illus.* 728
penecontemporaneous sedimentary structure (geol.)
dolomites **24:**261:1a
sedimentary structure **24:**250:2a
Peneda-Gerês National Park (park, Port.)
location *map* **25:**1047
Penedo (Braz.) **9:**257:3a
location *map* **15:**188
Penelope (Gr. myth.) **9:**257:3b
association with Odysseus **8:**878:1b
portrayal in Homer's "Odyssey" **20:**638:1a
for a list of related subjects see PROPAEDIA: Section 822
Penelope purpurascens (bird): *see* crested guan
peneplain (geol.) **9:**257:3b
feature of Sbensi **16:**222:2b
landform evolution **16:**707:1a, 734:2b
place in Davis' geomorphic cycle theory **5:**192:3b
for a list of related subjects see PROPAEDIA: Section 232
penetration (phys.)
applications of gamma rays **18:**205:1b
study of particle beams 26479:1a
penetration macadam, *or* asphalt macadam, *or* tar macadam, *or* tarmac (road const.)
history of road construction **10:**99:1b
penetration number (phys.)
effect on lubricants **7:**537:1b
penetration twin (crystall.)
description **12:**80:3b
Peneus River (riv., Gr.): *see* Pinios River
Peneus setiferus (shrimp)
characteristics **10:**768:3b
Penfro (Dyfed, U.K.): *see* Pembroke
Penfro (former co. and reg., U.K.): *see* Pembrokesbire
P'eng-chia Yü (is., Tai.)
location *map* **28:**377
Peng Dehuai, *or* P'eng Te-huai (Chin. mil. leader) **9:**258:1a
association with Mao Zedong **23:**471:2a
role in Chinese history **16:**138:1b, 146:2b
succeeded by Lin Biao **7:**367:1a
P'eng-hu (prov., Tai.)
location *map* **28:**377
P'eng-hu **Ch'un-tao** (archip., Pac.O.): *see* Penghu Islands
P'eng-hu Lieh-tao (archip., Pac.O.): *see* Penghu Islands
P'eng-hu Shui-tao (chan., Tai.): *see* Pescadores Channel
P'eng-hu Tao (is., Tai.)
location *map* **28:**377
Peng-lung (people)
distribution in Yunnan **16:**204:1b
P'eng Te-huai (Chin. mil. leader): *see* Peng Dehuai
"Pengar" (work by Benedictsson)
discussed in biography **2:**97:2b
Penghu Islands, *or* P'eng-hu ch'un-tao, *or* Penghu Liedao, *or* P'eng-hu lieh-tao, *or* Penghu Qundao, *or* Pescadores (archip., Pac.O.) **9:**258:1b
geography of Taiwan **28:**375:1a
Japanese expansion *map* **22:**302
location *map* **28:**377
penguin, *or* Spbenisciform. *or* Sphenisciformes
MICROPAEDIA **9:**258:2b
MACROPAEDIA **15:**20:1b
Antarctic habitat 13796:1a, *illus.*
component of polar biomes **14:**1185:2a
evolution 15:11:2a
genetic coding *table* **18:**881
mating behaviour 14800:1b; **27:**237:2b
mode of locomotion **14:**773:1a
nesting **15:**4:1b
for a list of related subjects see PROPAEDIA: Section 313
Penguin (missile)
antiship missile **29:**566:1a
Penguin Books, Ltd. (Br. publ.)
establishment by Lane 7:141:1b; **26:**104:2b
influence on publishing industry **26:**428:1a
"Penguin Islands," *or* "L'Île des Pingouins" (work by France)
place in French literature **19:**559:1b
Pengunungan Maoke (rnts., Indon.): *see* Maoke Mountains
Penibético Mountain System, *or* Baetic Cordillera, *or* Cordillera Penibktica, *or* Sistema Penibktico (rnts., Sp.) **9:**258:3b
Andalusia **1:**380:1a
location *map* **28:**7
Murcia **8:**428:1a
Spain **28:**2:2b
Pénicaud, Jean 11 (Fr. enamelist)
grisaille enamel of "Temperance" *illus.* 5506
Peniche (Port.)

try titles immediately followed by volume-page-column numbers are article titles.

location *map* **25:**1047
penicillin (drug) **9:**258:3b
major ref: in Drugs and Drug Action **17:**553:1a
bacterial resistance **17:**356:2b
comparison with cloxacillin **3:**402:3a
discovery by Fleming **1:**449:1a; **4:**827:2a; **11:**698:3a
genetic modifications 19722:1a
hapten compound 5692:1a
medical advances in the 20th century **23:**784:1b
preparation from heterocycles **15:**840:1a
secretion in human kidney 19:16:1b
study by
Chain **3:**56:1b
Fleming 19598:1b
Florey 4840:1b
Woodward **12:**746:1a
uses
chemotherapeutic drug **3:**162:2b
gonorrhea treatment **5:**360:2a
rheumatic fever prevention **10:**20:2a
streptobacillary fever treatment **11:**316:2a
for a list of related subjects see PROPAEDIA: Section 321
see also ampicillin
penicillin G, *or* benzylpenicillin (drug)
characteristics **9:**259:1a
penicillinase (enzyme)
effect on penicillin 9259:1a; **17:**554:2a
Penicillium (fungus) 9259:1b
antibiosis **1:**324:3a; **14:**1144:1b
growth on fruit *illus.* **19:**604
use in penicillin production **9:**258:3b; **17:**554:2a; **21:**317:2b
see also Penicillium expansum; Penicillium islandicum
Penicillium **expansum** (fungus)
fruit spot *illus.* 527
Penicillium islandicum (fungus)
toxic microfungi *table* 25921
Penicillium **notatum** (fungus)
source of penicillin **9:**258:3b; *illus.* **9:**259
Penida Island (is., Indon.)
location *map* **21:**219
penile erection (physiol.): *see* erection
Penington, Sir John (Eng. navy comdr.)
role in Battle of the Downs **11:**941:2b
Peninj mandible (fossile)
discovery in Tanzania **18:**819:1b
Peninsula de Osa (penin., C.R.): *see* Osa Peninsula
Peninsula de Yucatan (penin., Mex.): *see* Yucatán Peninsula
Peninsula Mountains (mts., S.L.)
physiography of Sierra Leone 29905:1b
peninsular, *or* chapetón, *or* gachupin (Lat.Am. colonist)
place in Chilean social hierarchy **16:**31:1b
Peninsular Campaign (Am. Civil War) **9:**259:1b
place in American Civil War **1:**327:2a
role of McClellan **7:**612:2a
significance of Seven Days' Battles **10:**665:2a
Peninsular Foreland (reg., India)
physiography of India **21:**9:1a
Peninsular gneiss (geol.)
stratigraphy of Asia 14:134:2a
Peninsular Ranges (mts., N.Am.)
division of the Pacific Coast Ranges **24:**1044:2a
Peninsular War, *or* Guerra de la Independencia. *or* War of Independence (Eur. hist.) **9:**259:2a
history of
Lisbon **23:**76:1b
Napoleonic wars 4980:1b
Spain **28:**53:2a
Talavera de la Reina **11:**518:3b
United Kingdom **29:**75:2b
Vitoria **12:**405:2a
Zaragoza **12:**899:1b
role of
Beresford 2:122:2a
Canning **2:**805:2a
Gough **5:**388:3b
Moore **8:**304:1b
Napier **8:**507:3b
Napoleon 24752:1a
Soult **11:**26:1a
Wellington **29:**718:2a
use of guemlla warfare **29:**689:1a
penis (anat.) **9:**259:3b
affected by
circumcision **3:**328:1a
human development **20:**421:2b
puberty **9:**777:1b
reproductive system disorders and diseases **26:**658:2b, 663:2b
urogenital malformations **12:**207:3a
comparison to clitoris **12:**439:3b
control by autonomic nervous system **24:**829:2b
function in
embryo formation **20:**417:1b
gastropod reproduction **24:**304:1b
human reproductive system **26:**651:1a, *illus.;* **27:**243:2a
mammal development **20:**404:1a
marsupials **23:**360:2b
monotremes **23:**355:1a
primate evolution **23:**387:1b
sexuality and reproduction **10:**676:1b; **27:**237:1a
structure of
cloaca 3392:1a
human excretory system **19:**11:2b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 337; 421
see also corpus cavernosum penis; corpus spongiosum penis; erection; foreskin; glans penis; priapism
penis cover, *or* penis case
adornment in Papua New Guinea **17:**505:1a
penis bone (anat.): *see* baculum
penis envy (Freudian psychol.)
Freud's theories of adolescence **19:**568:2a
penis pin (ornament)
body modifications and mutilations **2:**318:2a
Penitella penita (clam): *see* flat-topped piddock
Penitence, Ten Days of (Judaism): *see* yamım nora'im
penitential book (rel. manual) **9:**260:1a
for a list of related subjects see PROPAEDIA: Section 515
penitentiary: *see* prison
Penkovsky, Oleg Vladimirovich (Sov. of.) **9:**260:1b
role in espionage **29:**687:2b
"Penkovsky Papers, The" (work by Penkovsky)
discussed in biography **9:**260:2a
penlop (Bhut. pol. hist.)
history of Bhutan 2:190:3b; 14902:1a
Penman calculation of evaporation (Earth sci.)
study of atmospheric conditions **16:**444:2b
Penn, Arthur, *or* Arthur Hiller Penn (Am. dir.) **9:**260:2b
"Bonnie and Clyde" *illus.* 24397
Penn, Irving (Am. phot.) **9:**260:2b
contribution to photography **25:**774:1b
Penn, Thomas (Br. colonist)
role in Walking Purchase 12465:1b
Penn, Sir William (Br. adm.) **9:**261:3b
history of Jamaica 29754:1a
relationship to son **9:**260:3b
Penn, **William** (Eng. colonist) **9:**260:3b
association with
Barclay **1:**893:1a
Fox **4:**912:1b
Logan **7:**445:2b
history of
Delaware **4:**201:1b; **29:**289:2a
Pennsylvania **29:**189:2b, 204:2b, 306:1a
Chester 3:180:1b
Philadelphia **16:**301:1b; **16:**429:1b; **25:**535:2a
hospital establishment **23:**804:2a
policy toward
American Indians **13:**357:1a
religion **26:**217:2a, 256:1b
Penn Center (bldg., Philadelphia, Pa., U.S.)
Philadelphia **25:**532:1b
Penn Central (Am. co.): *see* New York Central Railroad Company; Pennsylvania Railroad Company
Penn School (school, St. Helena's Is., S.C., U.S.)
role of Towne **11:**876:2b
Penn Square (plaza, Philadelphia, Pa., U.S.)
layout of Philadelphia 25532:1b
Pennacook (people) 9262:1a
language **13:**383:2a, *map*
New Hampshire **29:**280:1a
for a list of related subjects see PROPAEDIA: Section 511
Pennamite-Yankee Wars (U.S. hist.)
threat to Wilkes-Barre 12662:1b
pennant, *or* pendant, *or* streamer (her.)
design and use **1:**570:2a; **4:**812:1b
Pennant, Thomas (Welsh nat.) **9:**262:1a
pennant coralfish, *or* feather-fin bull fish, *or* Heniochus acuminatus (fish)
species of butterfly fish **2:**687:2a
pennant-winged nightjar, *or* Cosmetornis vexillarius, *or* Semeiophorus vexillarius (bird)
characteristics **8:**706:2b
patterns of migration **14:**788:1b
Pennant's cat, *or* Pennant's marten (mammal): *see* fisher
pennate muscle (physiol.)
characteristics **24:**454:2b, *illus.* 455
Pennatulacea (invertebrate order): *see* sea pen
Pennel, John Thomas (Am. athlete) **9:**262:1b
Pennell, Elizabeth Robins (Am. writ.)
collaboration with Joseph Pennell **9:**262:2a
Pennell, Joseph (Am, art. and writ.) **9:**262:1b
Pennella balaenopterae (copepod)
size **3:**610:1a
Penner River, *or* Northern Penner River, *or* Penneru River (riv., India) **9:**262:2a
location *map* **21:**8
Penney, James Cash, *or* J. C. Penney (Am. businessman) **9:**262:2b
Penney, William (Br. sci.)
contribution to nuclear weapons **29:**577:1b
Penney Company, *or* J.C. Penney Co. (Am. co.) **9:**262:3a
establishment by Penney **9:**262:2b
Penney of East Hendred, William George Penney, Baron (Br. phys.) **9:**262:3a
Penniman, Russell **Sylvanus** (Am. chem.)
contribution to dynamite production **21:**326:1b
Pennine Alps, *or* Alpes Pennines, *or* Alpi Pennine (mts., Eur.) **9:**262:3b
Great St. Bernard Pass *illus.* **5:**448
location *map* 22:171
Roman history **20:**311:2b, *map* 301
Pennine Way (footpath, Pennines, U.K.)
description **9:**263:2b
Pennines (upland mass, U.K.) **9:**263:1b
location *map* **29:**8
United Kingdom **12:**141:3b; **29:**3:1b, 95:2a
Greater Manchester **5:**451:1a
North Yorkshire **8:**785:1b
Teesdale **11:**603:1a
Penning trap (electromagnetic device)
development by Dehmelt **3:**962:3a
see also Paul trap
Pennisetum (bot. genus) **9:**263:2b
for a list of related subjects see PROPAEDIA: Section 313
Pennisetum clandestinum: *see* Kikuyu grass
Pennisetum glaucum: *see* pearl millet
Pennisetum purpureum: *see* napier grass
Pennisetum ruppelii, *or* Pennisetum setaceum: *see* fountaintop
Pennisetum **villosum:** *see* feathertop
pennon (her.)
design and use **1:**570:1b, *illus.;* **4:**812:1b
Pennsy (Am. r.r.): *see* Pennsylvania Railroad Company
Pennsylvania, *or* Commonwealth of Pennsylvania (state, U.S.)
MICROPAEDIA **9:**263:3a
MACROPAEDIA **29:**302:2b
LOCATION MAPS 29:154, 174
flag *illus.* Plate 14 fol. **4:**810
history
bicameral system **2:**196:3b
Chester 3:180:1b
colonial development **29:**204:2b
passim to 217:1a
colonial education **18:**41:1b
Fries's Rebellion **5:**11:3b
Paxton Boys Uprising 9 218:3b
Puritanism **26:**217:2a, 256:1b
relations with Delaware **3:**970:3b
role of
Franklin **19:**532:1b
Penn **9:**261:2b; **12:**154:3a
Penrose 9266:1b
Sower **11:**58:3a
state police **25:**962:1b
physical geography
Appalachian Mountains **24:**1035:1b
rock stratigraphy **19:**753:2b
state bird, flower, motto, nickname, and tree *table* 12:155
see also counties, cities, physical features, and significant persons and historical events by name
"Pennsylvania" (U.S. ship)
armament **29:**594:1b
Pennsylvania, Bank of (bank, Philadelphia, Pa., U.S.)
architectural design **13:**970:2a
Pennsylvania, University of (univ., Philadelphia, Pa., U.S.) **9:**264:1b
association with Nomstown **8:**771:3a
colonial education **18:**41:2a
contribution to
academic geography **19:**879:2a
computer science **25:**533:2b
modern architecture **13:**992:2b
quasicrystal **9:**845:1b
Sumerian language research **11:**384:2b
educational system of Pennsylvania 29305:1a
Pennsylvania Academy of **the** Fine Arts (academy and museum, Philadelphia, Pa., U.S.) **9:**264:2a
role of Eakins **4:**316:1a
Pennsylvania and Ohio Canal (canal, U.S.)
significance to Akron 1:193:3a
Pennsylvania Avenue (ave., Washington, D.C., U.S.) **9:**264:2a
features of Washington **29:**712:1a, *map* 710
Pennsylvania Coal Co. v. Mahon (law case)
development of property regulations **26:**200:1a
Pennsylvania colonial style (arch.)
description **13:**960:1b
Pennsylvania Dutch, *or* Pennsylvania German (people) **9:**264:2a
association with Lancaster 7:129:3b
cuisine **9:**1017:1a
ethnic groups of U.S. **29:**191:2a
folk visual art forms and motifs **19:**335:1b
settlement in Pennsylvania **29:**303:2b
"Pennsylvania Gazette" (Am. news.)
published by Franklin **19:**532:1b
Pennsylvania Hospital (hospital,

Philadelphia, Pa., U.S.)
history of hospitals **23:**804:2a
Pennsylvania Railroad Company, *or* Pennsy (Am. r.r.) **9:**264:2b
contribution to American aviation **28:**805:1a
development of railroads **28:**796:1b, 797:1a
history of New York Central Railroad Company **8:**646:3b
role of Thomson **11:**720:2b
Pennsylvania State University, *or* Pennsylvania State College (univ., State College, Pa., U.S.)
contribution to State College **11:**223:3a
educational system of Pennsylvania **29:**305:1a
Pennsylvania Station (hist. bldg., N.Y.C., N.Y., U.S.)
architectural design **13:**982:1a
Pennsylvania system, *or* separate system (penology) **9:**264:3a
role in penal system development **9:**710:3a
for a list of related subjects see PROPAEDIA: Section 521
see also Auburn system
Pennsylvania Turnpike (hwy., Pa., U.S.)
Pennnsylvania's highway system **29:**304:2a
Pennsylvania Turnpike Commission
road system of United States **26:**326:1a
Pennsylvanian Period, *or* Pennsylvanian System (geochronology) **9:**264:3b
Carboniferous Period **19:**814:2b, *table* 816
occurrence of
coal-forming swamps **17:**635:2a
cyclothems **3:**822:2a
paleoclimate analysis **16:**485:2b
place in
geochronology **19:**754:1a
geologic time *table* 5:191
for a list of related subjects see PROPAEDIA: Section 243
see also Late Carboniferous Epoch; particular divisions of the Pennsylvanian Period, (*e.g.* Conemaugh Series; Lampasan Series: Missourian Series; Monongahela Series; Pottsville Series; Virgilian Series); specific fossils of the Pennsylvanian Period, (*e.g.* Edaphosaurus; Mesosaurus); *and* specific orogenic episodes of the Pennsylvanian Period, (*e.g.* Ouachita orogeny; Wichita orogeny)
penny, *or* pence (Anglo-Saxon coin)
use in ancient Britain **16:**543:2a
see also short-cross penny
penny-farthing (bicycle)
comparison to velocipede **12:**298:2b
development by Starley **2:**199:1a, *illus.* 198
Penny Ice Cap (glacier, N.W.Terr., Can.)
location *map* **15:**445
Penny Post (postal service) **9:**264:3b
establishment by Dockwra **25:**1069:1b
penny theatre (thea., London, U.K.)
development of British theatre **28:**549:2a
pennycress, *or* Thlaspi (plant) **9:**265:1a
characteristics of growth 3730:1a
Pennypack Park (park, Philadelphia, Pa., U.S.)
types of recreation **25:**535:1a
Pennyrile (reg., Ky., U.S.)
features of Kentucky **29:**323:2b
pennyroyal, *or* Mentha pulegium (bot.)
description **8:**23:2b; **8:**172:2a
essential oil *table* 4564
Pennyville (Ill., U.S.): *see* Park Ridge
Pennzoil Company, *or* Pennzoil United, Inc., *or* South Penn Oil Co. (Am. co.) **9:**265:1a
Texaco suit **11:**663:2a
Penobscot (people) **9:**265:2a
arts **13:**318:2b *passim to* 326:2b
language **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Penohscot Bay (bay, Me., U.S.)
location *map* 29:173
Penobscot River (riv., Me., U.S.) **9:**265:2b
location *map* 29:173
Penokean orogeny (geol.)
extension of Hudsonian orogeny **6:**119:2b
penology, *or* penal science (sociol.) **9:**265:2b
contract labour **3:**588:2b
crime **3:**736:2a
indeterminate sentence **6:**284:3b
peonage **9:**271:1a
theories of
Beccaria **2:**28:1b
Hill **5:**926:2a
Kropotkin 7:12:1b
Utilitarianism **25:**646:1b
see also punishment
Penonomé (archae. site, Pan.)
archaeological findings **13:**340:2a
location *map* **15:**656
Penrhyn, *or* Tongareva (is., Pac.O.)
Cook Islands **3:**598:1a
Penrhyn Basin (basin, Pac.O.)
location *map* **25:**304
Penrith (N.S.W., Austr.) **9:**266:1a
Penrith (Cumbria, U.K.) **9:**266:1a
location *map* **29:**7
Penrose, Boies (U.S. sen.) **9:**266:1b
Penrose, L. S. (Br. genet.)
introduction of strange loops **25:**6:2b
Penrose, Roger (Br. math.) **9:**266:2a
introduction of strange loops **25:**6:2b
Penrose diagram (phys.)
space-time near black holes **9:**266:2a
Penrose Research Laboratory (laboratory, Philadelphia, Pa., U.S.)
contribution to animal research **12:**932:2a
Penrose square stairway
strange loops **25:**6:2b
Penryn (Corn., U.K.) **9:**266:2a
location *map* **29:**7
Pensacola (Ra., U.S.) **9:**266:2b
location *maps* **29:**155, 177
Pensacola Mountains (mts., Antarc.)
Beacon Group *illus.* 13798
location *map* **13:**790
"pensador, El" (Sp. lit. period.)
association with Clavijo y Fajardo **3:**362:3b
"Pensées," *or* "Apologie de la religion chrétienne" (work by Pascal)
major ref: in Pascal **25:**459:1b
discussed in biography **9:**179:1b
place in French literature **19:**548:1b
theories on Skepticism **25:**591:2b
"Pensées philosophiques, Les" (work by Diderot): *see* "Philosophic Thoughts"
"Pensées sur l'interpretation de la nature" (work by Diderot)
discussed in biography **4:**80:3b
"Penseroso, Il" (poem by Milton)
discussed in biography **24:**138:2b
"Penseur, Le," *or* "The Thinker" (sculp. by Rodin)
discussed in biography **10:**131:2b
"Pensieri politici" (work by Russo): *see* "Political Meditations"
"Pensiero ed azione" (news.)
contribution by Mazzini **7:**984:2a
pension (retirement benefit) **9:**266:3a
major ref: in Social Welfare **27:**382:2b
benefit of worker's compensation insurance **21:**745:2a
early German labour law **15:**363:1a
post-war Sweden **28:**339:1a
for a list of related subjects see PROPAEDIA: Section 533
pensionary, *or* pensionaris (Du. offi.) **9:**266:3a
history of Netherlands **24:**886:2a
Pensions and Savings, Bank for (bank, Sp.): *see* Ahorros y de Pensiones, La Caja de
Penstemon (plant genus) **9:**266:3b
characteristics *illus.* **10:**573
Pentaceratops (dinosaur genus) **9:**266:3b
for a list of related subjects see PROPAEDIA: Section 313
pentachlorophenol, *or* penta (chem. compound)
uses **3:**252:2a
pentadactylism (anat.)
human evolution **18:**810:1a
Pentadaktylos range (mts., Cyp.): *see* Kyrenia Mountains
Pentadesma butyracea (bot.): *see* tallow tree
pentaerythritol tetranitrate (chem. compound): *see* PETN
Pentaglottis sempervirens (bot.): *see* evergreen alkanet
Pentagon (bldg., Va., U.S.) **9:**267:1a
pentagon (math.)
gauge construction **19:**898:1a
Pentagon Papers (U.S. hist.) **9:**267:1b
McNamara's role **7:**645:2a
prepublication restraint **15:**609:1b
Supreme Court opinion of Black **2:**251:2a
for a list of related subjects see PROPAEDIA: Section 973
pentakosiomedimnoi (Gr. soc. class)
Athenian history **20:**240:1a
Pentamerida (brachiopods)
Silurian Period community **19:**803:1b
taxonomy **22:**538:2b
"Pentameron" (work by Landor)
dialogue 23:185:2a
"Pentamerone, The," *or* "Il pentamerone," *or* "Lo cunto de li cunti" (work by Basile)
discussed in biography **1:**939:1b
fairy tales **4:**660:1b
pentameter (prosody) **9:**267:2b
examples **23:**91:1b
for a list of related subjects see PROPAEDIA: Section 621
pentamide isethionate (drug)
antibiotics **17:**557:1a
1-pentanol (chem. compound): *see* n-amyl alcohol
Pentaphragmataceae (plant fam.)
characteristics 13710:1b
Pentaphylaceae (plant fam.)
characteristics **13:**677:1b
Pentapolis, *or* Libya Superior (Roman prov. and N.Af. city group)
history of Cyrenaica **24:**953:2b, 959:1b
Pentapora (genus of moss animal)
colony size 24365:1b
pentarchy (Christianity) **9:**267:2b
patriarchates **9:**200:2b
pentastomid, *or* Pentastomida, *or* Linguatulida (parasite) **9:**267:3b
classification **14:**87:2a
evolution **8:**950:2a
for a list of related subjects see PROPAEDIA: Section 313
Pentateuch (Bible): *see* Torah
"Pentateuch and Book of Joshua Critically Examined" (work by Colenso)
discussed in biography **3:**446:1a
"Pentateuch and Haftorahs, The" (work by Hertz)
biblical exegesis 14:1002:1b
pentathlon (athletic contest) **9:**267:3b
wrestling **12:**769:1a
see also modern pentathlon
Pentatomidae (insect): *see* stinkbug
pentatonic scale, *or* five-note scale, *or* five-tone scale (mus.) **9:**268:1a
African music **13:**137:1b
ballads **23:**108:2a
musical scale 24517:1b
musical sounds **24:**510:2a
Southeast Asia **27:**803:1b
for a list of related subjects see PROPAEDIA: Section 624
penteconter (ship)
history of warships **29:**589:2b
Pentecost (isl., Van.): *see* Pentecôte
Pentecost, *or* Whitsunday (Christianity) **9:**268:1a
major ref: in Christianity **16:**307:2a
Augustine's view of millenialism **17:**407:1a
celebrated by Eastern Orthodoxy **17:**849:1b
importance in church year **3:**306:3a
leadership of St. Peter **9:**331:3b
unifying features of associated folk dances **19:**323:2b
Pentecost (Judaism): *see* Shavuot
Pentecostal Assemblies of Jesus Christ
incorporation into United Pentecostal Church, Inc. **12:**150:2b
Pentecostal Assemblies of the World, Inc. **9:**268:1b
Pentecostal church: *see* Pentecostalism
Pentecostal Church, Inc.
merged into the United Pentecostal Church, Inc. **12:**150:2b
Pentecostal Church of God in America, Inc. **9:**268:2a
Pentecostal Church of the Nazarene: *see* Nazarene, Church of the
Pentecostal Churches of America, Association **of:** *see* Nazarene, Church of the
Pentecostal Fellowship of North America, *or* PFNA **9:**268:2a
Pentecostal Holiness Church, Inc., *or* Pentecostal Holiness Church **9:**268:2b
Pentecostalism (rel. movement) **9:**268:2b
charismatic mandate 8:165:3a
Christianity **16:**281:1b
church polity **16:**291:2a
confession **3:**527:3b
gospel music **5:**379:3b; **16:**292:2a
Latin America 16358:1b
Protestantism **26:**228:2b
see also God, Church of; God in Christ, Church of
Pentecôte, *or* Aragh, *or* Pentecost, *or* Raga (is., Van.) **9:**269:2b
location *map* **25:**235
"Pentekostarion" (liturgical book)
liturgy of Eastern Orthodoxy **16:**304:1a; **17:**852:2b
Pentelic marble
source on Mount Pentelicus **9:**269:2b
use in sculpture **27:**47:1a
Pentelicus, Mount, *or* Brilessos, *or* Brilettos, *or* Pendéli Oros, *or* Pentelikon (mts., Gr.) **9:**269:2b
source of Athenian marble **14:**287:2b
Pentenwell Lake (l., Wis., U.S.)
location *map* 29:179
Penthesilea (Gr. myth.)
association with Achilles **1:**62:3a, *illus.*
"Penthesilia" (work by Kleist)
discussed in biography **6:**907:1b
Pentheus (k. of Thebes)
association with Bacchanalia **4:**110:2b
Penthièvre, Louis-Joseph, **duc** de (Fr. gen.): *see* Vendôme, Louis-Joseph, duc de
Penthoraceae (bot.) **9:**269:3a
Penthorum (bot.)
distribution **13:**697:1b
Penthoraceae family **9:**269:3a
Penthorum sedoides (bot.): *see* ditch stonecrop
penthouse (arch.) **9:**269:3a
for a list of related subjects see PROPAEDIA: Section 626
Penticton (B.C., Can.) **9:**269:3b
location *map* **15:**444
pentimento (oil paint.) **9:**269:3b
Pentland Firth (est., U.K.)
location *map* **29:**8
Pentland Hills (hills, U.K.)
location *map* **29:**8
"Pentland Rising, The" (work by Stevenson)
discussed in biography **11:**262:2b
pentlandite (min.) **9:**269:3b
exploration for nickel extraction **21:**454:1b
structure and properties *tables* **11:**370; **24:**175
pentobarbital (pharm.)
use for sleep disorders **1:**889:3b
pentode (elec.) **9:**269:3b
replacement by tetrode **11:**660:3b
use in radio circuitry **15:**229:2a

see also suppressor grid
pentolite (mil. tech.)
use in rockets **2**:6:1b
pentomino (game)
polyominoes **25**:10:2b, *illus.* 11
penton (chem. compound)
polyethers **9**:578:3b
pentosan (chem. compound)
homopolysaccharides **9**:585:1b
pentose phosphate cycle, *or* pentose shunt glycolytic pathway (biochem.): *see* phosphogluconate pathway
pentosuria (path.) **9**:270:1a
pentothal (chem. compound): *see* sodium pentothal
Pentre Evan (Dyfed, Wales)
dolmen *illus.* **4**:158
Pentremites (genus of echinoderm) **9**:270:1a
example of blastoids **2**:277:3a
Pentremites **pyriformis** (echinoderm)
fossil *illus.* **9**:270
pentyl alcohol (chem. compound): *see* amyl alcohol
Peñuelas (P.R.)
location *map* **29**:755
penumbra (astron.) **9**:270:1b
major ref. in Eclipse, Occultation, and Transit **17**:866:2a, *illus.*, 867
observation of eclipse **4**:352:3b
penumbra (solar feature)
sunspots **27**:460:2b, *illus.* 461
Penutian languages **9**:270:1b
language distribution 7:148:1a; **22**:581:2a
for a list of related subjects see PROPAEDIA: Section 514
penwiper plant, *or* Kalanchoe marmorata (plant)
classification 6690:1b
Penwith (dist., Corn., U.K.) **9**:270:2a
Penydarren **tramroad** (Br. ry.)
development of steam locomotion **28**:455:1a
Penza (obl., Russ.) **9**:270:2b
Penza (Russ.) **9**:270:3a
location *map* **26**:949
Penzance (Corn., U.K.) **9**:270:3a
Penzhin Bay, *or* Penzhinskaya Bay (Russ.)
location *map* 26950
Penzias, Arno **Allan** (Am. astrophys.) **9**:270:3b
association with Wilson **12**:690:3b
blackbody model of cosmos **18**:199:2b
investigation of background radiation **9**:890:3b; **13**:559:2b; **28**:515:1b
Nobel Prize winners *table* **8**:746
peonage (slavery) 9271:1a
affected by land reform **22**:543:2b
forms of contract labour **27**:289:1b
Latin-American peasant society **16**:887:1a
for a list of related subjects see PROPAEDIA: Section 523
peony, *or* Paeonia (bot.) **9**:271:1a
characteristics **4**:95:3a; 13666:1b
for a list of related subjects see PROPAEDIA: Section 313
peony order (plant order): *see* Paeoniales
People, Chamber of the (Czech. govt.)
government of Czechoslovakia **16**:912:1a
People, House of the (Afg. govt.)
administration of Afghanistan **13**:34:2b
People Express Airlines (Am. co.)
Continental Airlines, Inc. **3**:584:1a
people-mover: *see* moving sidewalk
"People of **Seldwyla,** The," *or* "Leute von Seldwyla" (work by Keller)
discussed in biography **6**:788:1b
"People of the Dreamtime" (work by Marshall)
Aborigine oral traditions **14**:494:1b
"People of the Lake" (work by Leakey and Lewin)
discussed in Leakey's biography **7**:223:1a
"People of the Sleeping Dragon Village" (paint.)
example of Tung Yuan scroll *illus.* 17685
People of Truth (Islam): *see* Ahl-e Haqq
People United to Save Humanity (Am. org.): *see* PUSH, Operation
"People, Yes, The" (work by Sandburg)
discussed in biography **10**:409:2b
People's Action Party, *or* PAP (pol. party, Sing.)
formation of government in Singapore **10**:832:1b; **27**:759:2b
role of Lee Kuan Yew **7**:238:1a
People's Assembly (legislative org., Alb.)
authority and functions **14**:618:1a
People's Assembly (legislative org., Egy.)
authority and functions **18**:101:2b
people's assessor (Sov. law)
role in Soviet law **11**:58:1a
People's Association (pol. party, Indon.): *see* Sarekat Islam Merah
People's Bank of China (bank, Peking. China)
major ref: in China **16**:56:1a
banking system **25**:474:2b
Peking 9244:1a
People's Budget (Br. hist.)
creation by Lloyd George **7**:424:2a
effect on Parliament 9:162:1b
history of United Kingdom **29**:87:1b
role of Asquith **1**:639:2a
People's Chamber (E.Ger. govt.): *see* Volkskammer
People's Charter (Br. pol. document)
development of Chartism **3**:132:3b; **29**:79:1a
drafted by Lovett **7**:519:2b
People's Commissariat for Internal Affairs (Sov. agency): *see* NKVD
People's Commissars, Council of, *or* Sovnarkom (Sov. govt.)
establishment of Soviet government **26**:992:2a; **28**:998:2a
role in economic planning **17**:897:1a
see also Ministers, Council of
people's commune (Chin. agri.): *see* commune
People's Congress (Chin. govt. org.): *see* National People's Congress
People's Congress (E.Ger. govt.): *see* Volkskammer
People's Congress of Peking Municipality (govt., Peking, China)
government of Peking **25**:475:2b
People's Congress Party (pol. party, S.Af.)
South African politics **27**:914:1a
People's Construction Bank of China (bank, Peking, China)
role in Chinese economy 1656:1a
People's Consultative Assembly, *or* Majelis Permusyawaratan Rakyat, *or* MPR (Indon. govt.)
political system **6**:298:3b; **21**:226:2a, 242:1b
People's Council (Indon. hist.): *see* Volksraad
People's Council (pol. org., Syr.)
role in Syrian government **11**:469:3a
people's court (Sov. law)
judicial hierarchy in Russia **22**:464:2a
role in Soviet legal system **22**:924:1a
"People's Daily" (Chin. news.): *see* "Renmin ribao"
People's Democratic Party (pol. party, Kyrgyzstan)
role in Kyrgyzstan 15715E:1a
People's Democratic Party of Afghanistan, *or* PDPA (pol. party, Afg.)
Afghani history 1:129:3a; **13**:35:1b
People's Democratic Republic of Yemen: *see* Yemen (Aden)
People's Deputies, Congress of (Sov. govt.)
creation and influence **26**:957:1b, 995:2b
Ukrainian elections **28**:993:1b
U.S.S.R. **12**:135:3b; **28**:995:2b, 1018:1b
Peoples' Development Bank, *or* Banco Popular de Desenvolvimento (bank, Moz.)
Mozambican financial system **27**:897:2b
People's Freedom (Russ. rev. org.): *see* Narodnaya Volya
People's Freedom, Party of (pol. party, Russ.): *see* Kadet
People's Friendship Hospital (Peking, China)
gift of U.S.S.R. **25**:476:2a
People's Front of Ukraine for Reconstruction, *or* Popular Movement of Ukraine for Perestroika, *or* Rukh (pol. party, Ukraine)
platform **28**:993:2a
Ukrainian elections **28**:977:2a
People's Government (Chin. govt.)
role in Honan **16**:163:1b
People's Great Khural (govt. org., Mong.)
administration of Mongolia **24**:335:1b
People's Guard, *or* Volkswehr (Aus. org.)
predecessor of Schutzbund **10**:545:2a
role in Austria **14**:534:1b
People's Heroes Monument (mon., Peking, China)
illus. **25**:473
people's high school (educ. inst.)
adult education **1**:110:3b
People's Independent Theatre, *or* Theater der Freien Volksbuhne, *or* Freie Volksbühne, *or* Neue Freie Volksbühne (Ger. thea. org.)
government support of German theatre **20**:64:1a
influence on theatrical productions **28**:589:1a
People's Liberation Army, *or* PLA, *or* Red Army (Chin. army)
major ref: in China 1662:1b
Chinese history **16**:148:2a
Anhwei **16**:174:2a
Shanghai **27**:277:2b
Shensi **16**:225:1a
relationship to Eighth Route Army **4**:401:3a
role of
Lin Biao **7**:366:3a, 367:1b
Mao Zedong **23**:469:2a, 470:2a
Zhou Enlai **12**:913:2b
Zhu De **12**:914:1a
People's Liberation Army of Namibia, *or* PLAN (army of SWAPO)
history of Namibia **27**:907:2a
People's Liberation Front, *or* Jatika Vimukti Peramuna, *or* JVP (org., Sri Lanka)
history of Sri Lanka **28**:180:1a
People's Liberation Movement, *or* PLM (pol. party, Monts.)
history of Montserrat **29**:772:1a
People's Libyan Arab Jamahiriya: *see* Libya
People's National Assembly, *or* Assemblte Nationale Populaire (govt., Con.B.)
role in Congo **15**:635:2b
People's National Congress, *or* PNC (pol. party, Guy.)
history and politics of Guyana **5**:585:2a; **20**:445:1b, 446:1b
People's National Movement, *or* PNM (pol. party, Tr. and Tob.)
establishment by Williams **12**:680:1a
history of Trinidad and Tobago **29**:785:2b
People's National Party, *or* PNP (pol. party, Jam.)
Jamaica **6**:479:1a; **29**:754:2b
peoples of the world: *see* race; *and* specific peoples by geographical, historical, and specific names (*e.g.* Acholi; Alemanni; Berber; Caucasian peoples; Indonesian; Lapp; Norman; Pashtun; Tatar; Zulu)
People's Organs of Control (legal system, Viet.)
judicial system in Vietnam **27**:780:1a
People's Palace (bldg., London, U.K.)
role of Besant **2**:165:3a
People's Party, *or* Österreichische Volkspartei, *or* ÖVP (pol. party, Aus.)
role in Austrian politics **14**:505:2b, 536:2a
People's Party (pol. party, Ger.)
elections of 1919 **18**:713:1b
People's Party (pol. party, Peru): *see* Aprista movement
People's Party (pol. party, Swed.): *see* Liberal Party
People's Party (pol. party, Thai.)
role in coup d'ttat of 1932 **27**:771:1b
People's Party (pol. party, Tur.): *see* Republican People's Party
People's Party (pol. party, U.S.): *see* Populist Movement
People's Party (pol. party, U.S.): *see* Republican Party
People's Party of Laos (pol. party, Laos): *see* Laotian Communist Party
People's Progressive Party, *or,* Protectorate People's Party, *or* PPP (pol. party, Gam.)
role in Gambian government **29**:840:2a
role of Jawara **6**:516:2a
People's Progressive Party, *or* PPP (pol. party, Guy.)
establishment by Jagan **6**:469:2b
history and politics of Guyana **5**:585:2a; **20**:446:1b
People's Redemption Council, *or* PRC (pol. party, Lib.)
role in Liberian government **4**:149:1a; **29**:894:2a
People's Representatives, Council of (Ger. govt.)
role of Ebert **4**:343:2b
People's Representatives, House of, *or* Dewan Perwakilan Rakyat, *or* DPR (Indon. govt.)
description and function **6**:298:3b; **21**:226:2b
People's Republic of . . : *see under* name of country, *e.g.,* Angola
People's Revolutionary Army, *or* Ejtrcito Revolucionario del Pueblo, *or* ERP (pol. org., Arg.)
effect on Argentine political life **14**:53:1b
People's Revolutionary Government, *or* PRG (Gren. hist.)
history of Grenada **5**:487:1b; **29**:767:2b
People's Revolutionary Party of Benin, *or* Parti de la Révolution Populaire du Benin, *or* PRPB (pol. party, Benin)
significance in Benin government **29**:862:2a
People's Revolutionary Republic of Guinea: *see* Guinea
People's Socialist Community (pol. party, Camb.): *see* Sangkum Reastr Niyum
People's Socialist Libyan Arab Republic: *see* Libya
People's Socialist Party (pol. party, Cuba): *see* Cuban Communist Party
People's Supreme Court (Cuban court)
role in Cuban judicial system **29**:736:2b
People's Temple (rel. cult)
leadership by Jones **6**:608:2b
People's Theatre (Indian thea.)
role in Bengali theatre development **27**:669:1b
"People's Theatre, The," *or* "Le Théâtre du peuple" (work by Rolland)
effect on theatrical productions **28**:589:1a
People's Theatre, The (Zimb. thea.)
African arts 13:130:2b
People's United Front, *or* Mahajana Eksath Peramuna, *or* MEP (pol. party, Sri Lanka)
foundation by Bandaranaike **1**:860:2b

people's university (educ. inst.)
adult education **1:**110:3b
People's University of China (univ., Peking, China)
feature of Chinese educational system **16:**63:2b
People's Victory Canal (canal, China)
feature of Honan **16:**161:2a
transportation to Hsin-hsiang **6:**101:2b
People's Volunteer Organization (Myanmar mil.)
formation by Aung San **1:**703:2a
People's Will (Russ. rev. org.): *see* Narodnaya Volya
Peoria (Ill., U.S.) **9:**271:2a
location *maps* 29:155, 179
PEP (chem. compound): *see* phosphoenolpyruvate
Pepacton Reservoir (res., N.Y., U.S.)
location *map* 29:174
Pepe, Guglielmo (It. soldier) **9:**271:2b
Pepel (people)
distribution in Guinea-Bissau **29:**889:1a
Pepel (S.L.) **9:**271:3a
location *map* 29795
Peperi **Guaçu** River (riv., S.Am.)
tributary of Uruguay River 27627:1b
peperite (geol.)
formation **12:**29:2b
Peperomia (plant genus) **9:**271:3a
characteristics **13:**635:2b; **19:**678:2b
genus of Piperaceae **9:**462:1b
for a list of related subjects see PROPAEDIA: Section 313
Peperomia argyreia, *or* Peperomia sandersii (bot.)
description **9:**271:3b
Peperomia ohtusifolia, *or* Peperomia magnoliifolia (bot.)
description **9:**271:3b
Peperomia vividispica (plant)
characteristics and use **9:**271:3b; **9:**462:2a
Pepetela (Ang. writ.): *see* Pestana dos Santos, Artur Carlos Mauricio
Pepi, *or* Phios, *or* Phiops, *or* Merire, *or* Meryre (k. of Egy.): *see* individual kings by name, *e.g.,* Pepi I
Pepi I (k. of Egy.) **9:**272:1a
epigraphic remains **20:**598:2b
funerary inscriptions **16:**987:1b
metal-cast statue **18:**153:1a
role in sixth dynasty **18:**112:1b
Pepi **II** Neferkare, *or* Neferkare (k. of Egy.) 9272:1b
history of Ituri Forest region **13:**82:1a
role in sixth dynasty **18:**112:1b
Pepin, *or* Peppin (Carolingian k.): *see* individual kings by name, *e.g.,* Pepin III
Pepin (k. of It.) **9:**273:1a
history of Italy **22:**192:1b
Pepin, Donation of (It. hist.) 9273:1b
basis of Papal States **9:**124:2b
church and state relations **16:**344:1b
role of Pepin III 19457:1b
Pepin I (Carolingian k.) **9:**272:2a
Pepin I, *or* Pépin de Landen, *or* Pepin le Vieux, *or* Pepin of Landen, *or* Pepin the Elder (Carolingian mayor) **9:**272:2b
association with
Arnulf of Metz **1:**583:1b
Sigebert II **10:**793:2a
Sigebert III **10:**793:2a
history of Gaul **19:**456:2a, 458:2a
Pepin II (Carolingian k.) **9:**272:2a
Louis I **7:**504:2b
Louis III 7504:1b
Pepin II, *or* Pépin d'Héristal, *or* Pepin of Herstal (Carolingian mayor) **9:**272:2b
association with
Charles Martel 3:122:3a
Clovis III **3:**402:1a
role as mayor of the palace **7:**977:1b
role in
France **19:**456:2a
Austrasia **1:**718:3a
Carolingian dynasty **2:**887:3b
Merovingian dynasty **18:**611:1b
Pepin III, *or* Pepin the Short, *or* Pépin le Bref, *or* Pippin der Kurze (k. of Franks) **9:**272:3a
association with
Boniface **2:**362:3b
Charlemagne **15:**741:1a
Childeric III **3:**209:3a
Paul I **9:**204:2b
Saint Zacharias **12:**882:3a
Stephen II **9:**273:1b: **11:**249:3a
contribution to coinage **16:**538:2b
history of
Byzantine Empire **15:**389:1b
Carolingian dynasty **2:**887:3b
Europe **18:**612:1a
France **19:**457:1b, 460:1b
Italy **9:**124:2b; 22190:1b
Latin scholarship **27:**25:2a
Low Countries 24874:1b
suppression of Gallican chant **5:**91:3a
Pepin de **Landen** (Carolingian mayor): *see* Pepin I
Pépin d'Héristal (Carolingian mayor): *see* Pepin II
Pépin le Bref (k. of the Franks): *see* Pepin III
Pepin le Vieux (Carolingian mayor): *see* Pepin I
Pepin of Herstal (Carolingian mayor): *see* Pepin II
Pepin of **Landen,** *or* Pepin the Elder (Carolingian mayor): *see* Pepin I
Pepin the Short (k. of the Franks): *see* Pepin III
pepino hill, *or* haystack hill, *or* hum, *or* mogote (geol. formation) **9:**273:1b
Cuba **29:**734:1a
for a list of related subjects see PROPAEDIA: Section 232
"Pepita **Jiménez"** (work by Valera y Alcalá Galiano)
discussed in biography 12244:1a
peplos, *or* peplus (dress) **9:**273:2a
ancient Greek clothing **17:**482:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
peplus (dress): *see* peplos
pepo, *or* pepos (bot.)
berry characteristics 2:158:2a
Pepo, Bencivieni di (It. paint.): *see* Cimabue
Pepoli family (It. fam.) **9:**273:2b
pepper, *or* Capsicum, *or* garden pepper (plant) **9:**273:3a
classification and characteristics **13:**608:2b, 718:2b
growth, production, and farming **19:**130:1b *passim to* 135:2a
market maturity *table* 19134
processing of vegetables *table* **19:**131
recommended storage conditions *table* **19:**135
pepper (spice): *see* black pepper: white pepper
pepper coral (marine invertebrate): *see* millepore
pepper family (plant fam.): *see* Piperaceae
pepper order (plant order): *see* Piperales
pepper-shrike (bird): *see* peppershrike
pepper tree, *or* Peruvian pepper tree, *or* Schinus molle (tree) **9:**274:1a
uses **13:**705:1a
peppered corydoras, *or* Corydoras paleatus (fish)
characteristics 2658:1b
peppered moth, *or* Biston betularia (insect) **9:**274:1b
affected by industrial melanism **18:**869:2b, *illus.* 870
variation of genetic composition **19:**722:1b
for a list of related subjects see PROPAEDIA: Section 313
peppergrass, *or* Lepidium, *or* pepperwort (genus) 9274:1b
for a list of related subjects see PROPAEDIA: Section 313
peppergrass (species): *see* garden cress
pepperidge tree (tree species): *see* black tupelo tree
peppermint, *or* Mentha piperita (bot.) **9:**274:2a
comparison with spearmint **11:**75:1b
Mentha classification **8:**23:2b
use in essential oil production **4:**564:1a, *table*
for a list of related subjects see PROPAEDIA: Section 313
peppermint camphor (chem. compound): *see* menthol
peppermint oil (essential oil): *see* oil of peppermint
Pepperrell, Sir William, Baronet, *or* Sir William Pepperell (Br. soldier) **9:**274:3a
peppershrike, *or* Cyclarhidae, *or* pepper-shrike (bird) **9:**274:3b
vireos **12:**387:1a
pepperwood (plant): *see* Hercules'-club
pepperwort (Dentaria diphylla): *see* toothwort
pepperwort, *or* Lepidium campestre, *or* field pepper (Lepidium campester)
description **9:**274:2a
pepperwort (Lepidium genus): *see* peppergrass
Peppin (Carolingian k.): *see* Pepin
Peprilus simillimus (fish): *see* Pacific pompano
PepsiCo, Inc. (Am. co.) **9:**275:1a
pepsin (biochem.) **9:**275:1b
digestion **14:**1100:2a; **17:**289:1a
pregnancy levels **26:**669:2b
protein breakdown 141027:1b
research by
Northrop **8:**792:2b
Schwann **10:**546:3b
for lists of related subjects see PROPAEDIA: Sections 122; 321
pepsinogen I (biochem.)
function in human digestion 17289:1a
pepsinogen **II** (biochem.)
function in human digestion **17:**289:1a
pepsis (insect): *see* tarantula hawk
PEPSU (Indian hist.): *see* Patiala and East Punjab States Union
peptic cell (biol.): *see* zymogenic cell
peptic ulcer (path.) **9:**275:2a
causes, symptoms, and treatment
diet **5:**141:3b
gastrectomy **5:**140:3b
ion-exchange resins **15:**1058:1b
surgery **23:**788:2a
ulcerative diseases **17:**303:1b
chronicity **17:**350:2a
definition **12:**113:3b
for a list of related subjects see PROPAEDIA: Section 423
see also duodenal ulcer; gastric ulcer
peptidase (enzyme): *see* proteolytic enzyme
peptide (chem. compound) **9:**275:2b
human digestion **17:**294:1b, 297:1a
nutrient absorption **25:**53:2a
reverse-phase chromatography **13:**539:1b
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also polypeptide; protein
peptide bond (chem.)
hydrolyzed during metabolism **23:**903:2a
importance in blood **15:**128:1a
molecular structure **9:**275:3a
structure of protein **9:**739:1a; **14:**1008:2b, *illus.* 1011
peptide bridge (biol.)
morphology of bacteria **14:**571:2b
peptidoglycan, *or* murein (biol.)
cell morphology **14:**571:2b, *illus.* 573
peptidyl-donor site, *or* P site (biochem.)
protein synthesis **23:**918:2a
peptidyl transferase (enzyme)
protein synthesis **23:**918:2a
peptization (chem.)
formation of colloids **23:**667:2b
peptizing agent (chem.)
production of colloids 23669:1a
Pepusch, John Christopher, *or* Johann Christoph Pepusch (Ger. comp.) **9:**275:3a
ballad opera development **1:**838:1a
Pepys, Samuel (Eng. diarist and nav. administrator) **9:**275:3b
association with Evelyn **4:**618:2b
commentary on
dress styles **17:**509:1b
musicians 24668:1b
contribution to
English literature **18:**445:2a
library development **22:**950:1a
immortalized by diary **4:**68:1a; **23:**189:2b
influence on Adams **1:**81:3a
Pepys Library (library, Magdalene coll., Cambridge, U.K.)
bookcases **2:**371:1b
place in library development **22:**950:1a
Pequoiag (Mass., U.S.): *see* Athol
Pequot (people) **9:**277:2b
association with Mohegan **8:**224:1b
Christian missions **16:**356:2a
distribution in U.S. **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Pequot War (U.S. hist.)
influence on King Philip's War **6:**873:2b
role of Underhill 12:126:3a
uprisings of Eastern Woodlands Indians **4:**338:1b
Pequotting (Ohio, U.S.): *see* Milan
per accidens, conversion (syllogistic): *see* conversion per accidens
Per-Amon (anc. city, Egy.): *see* Pelusium
Per-Atum (anc. city, Egy.): *see* Pithom
"Per Bastiana Tai-yang Cheng" (work by Nono)
discussed in biography **8:**755:3a
per capita income
effect of economic growth **17:**879:2b
target of economic development **17:**884:1b, 902:2a
per cola et commata
systems of punctuation **29:**1051:1a
Per Krafft the Elder (Swed. paint.)
portait of Swedenborg *illus.* **11:**437
Per-month (anc. town, Egy.): *see* Hermonthis
Per OB 1 (astron.)
stellar associations **28:**207:2b
per pale (her.): *see* party per pale
Per Ramessu, *or* Avaris, *or* Khata'na, *or* Pi Ramesse, *or* Qantir, *or* Raamses, *or* Tall ad-Daba'a (anc. city, Egy.) **9:**277:3a
construction by Ramses II **9:**927:3a
Egyptian history *map* **18:**122
Hyksos capital **6:**197:2a
Per Tum (anc. city, Egy.): *see* Pithom
Per Wadjit, *or* Buto, *or* Pouto, *or* Tall al-Fara'in (anc. city, Egy.)
importance in 6th dynasty **2:**685:1b
Pera (Cyp.)
location *map* **16:**895
"Pera Librorum Juvenilium" (work by Wagenseil)
children's encyclopaedia **18:**268:2b
Perabumulih (Indon.)
location *map* **21:**218
Peracarida (crustacean)
taxonomy **16:**846:1b, 859:1a
peracetic acid, *or* peroxyacetic acid (chem. compound)
use in germfree life research **5:**220:2b
peracid (chem. compound): *see* peroxy acid
Peracini, Jean **Coralli** (Fr. dancer): *see* Coralli, Jean
Peradeniya Botanic Gardens (bot. gardens, Peradeniya, Sri Lanka) **9:**277:3b
Perak (reg., Mal.) 9278:1b
development by Low **7:**520:1b
Perak, Tun (Mal. leader) **9:**278:2a
role in sultanate of Malacca **7:**721:1a; **27:**740:1a
Perak War (Southeast As. hist.) **9:**278:2a
Perakhorio (Cyp.)
location *map* **16:**895
Peralta, Pedro de (Sp. colonial offi.) **9:**278:2b
Peralta Azurdia, Enrique (pres. of Guat.)
history of Guatemala **1:**539:3b;

15:684:1b
Perameles nasuta (mammal): *see* long-nosed bandicoot
Peramelidae (mammal): *see* bandicoot
Peramelina (order of mammals)
marsupials **23**:363:2b
Perameloidea (superfamily of mammals)
characteristics **23**:362:1b, 363:2b
see also bandicoot
Peranabrus scabricollis (insect): *see* coulee cricket
Peranakan (Indon. soc.) **9**:278:3a
Perath (riv., Middle E.): *see* Euphrates River
Perca (fish): *see* perch
Percé (Que., Can.) **9**:278:3b
location *map* **15**:444
perceiver-distortion illusion
illusion **6**:261:2b
percentage depletion (fin.)
depletion allowance **4**:20:2a
perception
MICROPAEDIA 9279:1a
MACROPAEDIA **25**:481:1a
art
aesthetics **13**:9:2b *passim to* 17:1b
artistic expression 25703:1b
dance **16**:936:1b
musical rhythm **24**:514:2b
language
motor theory of speech **28**:79:1a
persuasion techniques 9314:1b
propaganda and communication overload 26:176:2a
sound and meaning correlation **22**:560:1a
motion: *see* movement perception
philosophy
Analytic philosophy **25**:601:2a
Atomist psychology **25**:566:1b
Berkeley's theories 2:133:1a
Descartes **15**:555:1a
Epicurean psychology **25**:574:1b
epistemology **18**:467:1a *passim to* 485:2b
Hume's theory of impressions **24**:7:2b
Indian philosophy **21**:198:2a *passim to* 210:1b
Jaina theories of knowledge **22**:250:1a
Kant and Kantianism **22**:473:2b
Locke's theories **23**:223:1a
Neoplatonism **25**:742:1a
phenomenalism **9**:360:3a
philosophy of mind **24**:152:2a
philosophy of science **25**:655:2b *passim to* 667:1a
Platonism 25898:1b
pre-Socratic philosophy **25**:737:1b
Rationalism 25640:1b
Realism **25**:581:2b
Stoic epistemology **25**:596:2b
Whitehead **24**:25:2a
physiology and psychology
animal behaviour **14**:746:2a *passim to* 755:2b, *illus.* 746
attention **14**:395:2b
autokinetic effect **1**:724:2a
behaviour development **14**:835:1b
communication **16**:628:1a
concept formation comparison **22**:881:2b
Gestalt psychology **5**:227:1a
illusions and hallucinations **25**:496:2a
information encoding in memory system **23**:834:1b
nervous system **24**:832:2b
social and cultural factors **27**:338:2b
thought processes **28**:651:2a
space: *see* space perception
time: *see* time perception
for a list of related subjects see PROPAEDIA: Section 432
see also sense
perceptual constancy, *or* object constancy, *or* constancy **phenomenon (psychol.)** **9**:279:2a
major ref: in Human Perception **25**:486:2a
perceptual learning **9**:279:2a
major ref: in Human Perception **25**:487:1a
concept formation **22**:881:2b
learning theory **7**:224:2b
persuasion techniques 9:314:1b
for a list of related subjects see PROPAEDIA: Section 435
perceptual-motor skill: *see* sensorimotor skill
perceptual set, *or* search image (animal behaviour)
effect on coloration development **16**:594:1a
perceptual space (design)
painting **25**:321:2a, *illus.* 322
Perceval (leg, hero) **9**:279:3a
Christian myth and legend **16**:338:1a
"Perceval, ou Le Conte du Graal," *or* "Le Conte du Graal" (work by Chrttien de Troyes)
discussed in biography **3**:272:3b
place in Arthurian romance **9**:279:3a; **19**:541:1a; **23**:112:2a
Perceval, Spencer (pr.min. of U.K.) **9**:279:3b
association with Palmerston **9**:94:3a
history of United Kingdom **29**:75:2b
prime minister *list* **12**:143
perch, *or* Perca (fish) **9**:280:1a
major ref: in Fishes **19**:259:1b, *illus.* 260, 261
characteristics **9**:280:3b; **11**:615:1b
for a list of related subjects see PROPAEDIA: Section 313
perch (meas.): *see* rod
Perche (reg., Fr.) **9**:280:1b
Loir-et-Cher **7**:450:3b
Perche Hills (geog. feature, Fr.)
location *map* **19**:433
perched rock, *or* mushroom rock, *or* pedestal rock **9**:280:1b
see also erratic
Percheron (breed of horse) **9**:280:2a
perching bird: *see* passeriform
perching duck, *or* Cairinini (bird) **9**:280:2b
classification **4**:255:2a
menace of raccoons **23**:417:1a
for a list of related subjects see PROPAEDIA: Section 313
"Perch'io non spero di tornar **giamai"** (poem by Cavalcanti)
discussed in biography **2**:970:1b
perchlorate (chem. compound)
explosives **21**:326:2b
propellants **9**:729:3b
perchloric acid (chem. compound)
halogen compounds *table* 15981
perchloroethylene (chem. compound): *see* tetrachloroethylene
Perchon (Flem. comp.): *see* La Rue, Pierre de
Perchten (Aus. dance-masquerade)
relationship to Moms dance **8**:338:3a
Perchtoldsdorf (Aus.)
location *map* 14502
Percidae (fish fam.)
representative perciforms *illus.* **19**:260
Percier, Charles (Fr. arch.) **9**:280:3a
contribution to
Empire style **4**:480:1a
Neoclassical architecture **13**:966:2b
design of Carrousel Arch **25**:441:1b
influence on Regency style **17**:65:2a
perciform, *or* Perciformes (fish order)
MICROPAEDIA **9**:280:3b
MACROPAEDIA **19**:259:1b
general features and classification **19**:206:2a
for a list of related subjects see PROPAEDIA: Section 313
Percina tanasi (fish): *see* snail darter
percolation (process)
coffee brewing **14**:881:2a
liqueur production **7**:390:2a
pharmaceutical preparation **21**:321:2b
Percopsiformes (zool.)
major ref: in Fishes **19**:246:2b, *illus.* 247
description **19**:205:2a
Percopsis (fish): *see* trout-perch
percussion (med.) **9**:281:1a
major ref: in Diagnosis and Therapeutics **17**:249:2a
development of diagnostic procedures **23**:782:1a
research of Auenbrugger **2**:862:3b
percussion, centre of (phys.)
significance in percussive tools **28**:699:1b
percussion band (mus.): *see* rhythm band
percussion beam (mus. instru.)
idiophones **24**:655:2a
percussion board (mus. instru.)
idiophones **24**:663:1b
percussion cap (firearm ignition device)
improvement of cartridge **2**:911:2a
significance in small arms **29**:548:1b
percussion drill (tool): *see* hammer drill
percussion instrument (mus. instru.)
MICROPAEDIA **9**:281:1b
MACROPAEDIA 24655:1b
history of percussion instruments **24**:654:2a
resonant frequencies **27**:566:2b
role in
history of dance **16**:945:1b
Islamic music **22**:66:1b
Oceanic music **25**:128:1b
Western orchestra **8**:984:1b; **24**:542:2b
sound production **24**:511:1b
for a list of related subjects see PROPAEDIA: Section 624
see also idiophone; membranophone; concussion idiophones (*e.g.* clapper; cymbal); percussion idiophones (*e.g.* bell; chime; dulcitone; gong; metallophone; slit drum; steel drum; triangle; xylophone); shaken idiophones (*e.g.* rattle); scraped idiophones (*e.g.* scraper); plucked idiophones (*e.g.* linguaphone); rubbed idiophones (*e.g.* glass harmonica); *and* membranophones (*e.g.* drum; mirliton)
percussion lock (firearm ignition device)
firearm development **29**:548:1a
see also percussion cap
"Percussion Sextet" (work by Hovhaness)
discussed in biography **6**:87:3b
percussive tool (tool)
major ref: in Tools **28**:699:1a
percutaneous **transluminal** coronary angioplasty, *or* PTCA (med.)
treatment of cardiovascular disease **16**:404:1a, 412:Ib, *illus.* 404
Percy, Algernon, **10th** Earl of Northumberland (Eng. noble): *see* Northumberland, Algernon Percy, 10th Earl of
Percy, Sir Henry, *or* Hotspur (Eng. rebel) **9**:282:2a
conflict with
Henry IV **5**:838:1a; **29**:42:1a
James Douglas, 2nd earl of Douglas **4**:195:2a
member of Percy family **9**:282:1b
Percy, Henry, 1st Earl of Northumberland (Eng. noble): *see* Northumberland, Henry Percy, Ist Earl of
Percy, Henry, 8th Earl of Northumberland (Eng. noble): *see* Northumberland, Henry Percy, 8th Earl of
Percy, Henry, 9th Earl of Northumberland (Eng. noble): *see* Northumberland, Henry Percy, 9th Earl of
Percy, Lucy (Eng. conspirator): *see* Carlisle, Lucy Hay, Countess of
Percy, Thomas (Br. schol.) **9**:282:2b
contribution to
ballad revival **1**:838:1b
history of ballads 23109:1b
influence on German literature **20**:31:1a
Percy, Thomas, Earl of Worcester (Eng. noble): *see* Worcester, Thomas Percy, Earl of
Percy, Thomas, 7th earl of Northumberland (Eng. noble): *see* Northumberland, Thomas Percy, 7th earl of
Percy, Walker (Am. novelist) **9**:282:3a
American literature **13**:309:2b
Percy family (Eng. fam.) **9**:282:1a
Alnwick **1**:291:1a
opposition from Westmorland **12**:608:2a
rebellion 2942:1a
Percy folio (Middle Eng. ms.)
English literary development **18**:432:2b
perdesiekte (horse disease): *see* African horse sickness
Perdiccas (Maced. gen.) **9**:282:3b
association with
Antigonus I **1**:452:3a
Antipater **1**:462:2b
Eumenes **4**:597:1b
Ptolemy I Soter **9**:771:2a; **18**:123:1b
Seleucus I Nicator **10**:618:1a
conquest of Cappadocia **2**:834:1b
Perdiccas I (k. of Maced.)
founding of Argead dynasty **1**:540:3b
rule in Macedonia **7**:620:3a
Perdiccas **II** (k. of Maced.)
association with Argead dynasty **1**:540:3b
Sparta **20**:251:1b
Perdiccas III (k. of Maced.)
political legacy to Philip **II** **9**:374:2b
Perdido (riv., Arg.)
drainage of Patagonia **27**:614:1b
Perdido, Monte, *or* Mount Perdido (mt., Sp.)
location *map* **28**:7
Perdido River (riv., Ala.-Fla., U.S.)
location *map* 29:177
Perdix perdix (bird): *see* gray partridge
Père, J. M. Le (Fr. of.)
history of the Suez Canal 13115:1a
Père Castor series (works by Faucher)
contribution to children's literature **23**:209:2b
Père David's deer, *or* Elaphurus davidianus (mammal) **9**:283:1a
anatomy **23**:453:1a, 455:1a
occurrence in Europe **18**:538:2b
preservation **23**:448:2a
specimen in Antwerp Zoo **1**:471:1b
for a list of related subjects see PROPAEDIA: Section 313
"Père Duchesne, Le" (pub. by Htbert)
discussed in biography **5**:790:2b
Père-Lachaise Cemetery (cemetery, Paris, Fr.)
role in Paris Commune 19515:1b
Peréal, Jean (Fr. art.): *see* Perréal, Jean
Perec, Georges (Fr. au.)
contribution to French literature **19**:563:1a
Pereda, **José** Maria de (Sp. writ.) **9**:283:1b
costumbrismo genre **3**:666:2b
Spanish literature **28**:67:2b
"Peredur Son of Efrawg" (Welsh tale)
place in Welsh literature **15**:599:2a
Peredvizhniki, *or* Peredvizhniki Society (Russ. art) **9**:283:2a
place in history of Romanticism **25**:380:2b
for a list of related subjects see PROPAEDIA: Section 628
see also Socialist Realism
peregrina, *or* Jatropha integemma (bot.)
description **6**:511:2a
Peregrina, La (Cuban writ.): *see* Gómez de Avellaneda, Gertrudis
"Peregrinaçao" (work by Pinto): *see* "Voyages and Adventures of Fernand Mendez Pinto, The"
"Peregrinatio Etheriae," *or* "Pilgrimage of Etheria" (Christian work) **9**:283:2b
account of Candlemas **2**:798:3a
linguistic significance **22**:630:1b
use of Vulgar Latin **12**:438:3b
peregrine falcon, *or* duck hawk, *or* Falco peregrinus (bird) **9**:283:2b
endangered by pollution **15**:2:2a
use in falconry **4**:664:2a

for a list of related subjects see PROPAEDIA: Section 313
peregrini (Roman hist.)
law of jus gentium **22:**903:1b
Peregrinus (theol.): *see* Vincent of Lérins, Saint
Peregrinus de Peregrinis (It. paint.): *see* Tibaldi, Pellegrino
Peregrinus of Mariconrt, Peter, *or* Pierre Pèlerin de Maricourt, *or* Petrus Peregrinus de Maharncuria (Fr. sci.) **9:**284:1a
investigation of magnetism **7:**685:3a
Peregrinus **Proteus** (Gr. philos.) **9:**283:3b
meeting with Lucian **7:**541:1b
Pereiaslav, *or* Pereiaslav-Khmelnitskii (Ukraine): *see* Pereyaslav-Khmelnitsky
Pereira (Colom.) **9:**284:1b
location *map* **16:**573
Pereira, Aristides (pres. of C.Verde)
role in history of Cape Verde **29:**831:2a, 835:2b
Pereira, Manuel (Sp. sculp.)
contribution to sculpture **27:**102:1a
Pereira, **Nuno Álvares,** Blessed, *or* Nun'Álvarez Pereira, *or* Holy Constable, *or* Friar Nuno de Santa Maria (Port. mil. leader) **9:**284:2a
association with John I of Portugal **6:**577:3b
Pereira y Cubero, J o d **Álvarez** de (Sp. sculp.)
contribution to sculpture **27:**106:2b
Perejaslav-Chmel'nickij (Ukraine): *see* Pereyaslav-Khmelnitsky
Perejaslaw Agreement (1654, Russ.): *see* Pereyaslav Agreement
"Perelandra" (work by Lewis)
discussed in biography 7:313:1b
pereletok, *or* supra-permafrost (Earth sci.)
characteristics of permafrost **9:**298:1b
Perelman, S. J., *or* Sidney Joseph Perelman (Am. au.) **9:**284:2b
perennial (plant)
horticulture **19:**687:1a
leaf senescence **20:**432:1a
life cycle of
angiosperms **13:**604:2a; 25871:1a; **26:**624:3b
Scrophulariales **13:**714:2a
seed plants **20:**426:1b
occurrence in Africa **13:**54:1b
rate of species renewability **16:**668:1b
seasonal adaptation **20:**390:1a
see also evergreen; phanerophyte
perennial honesty, *or* Lunaria rediviva (plant)
description **6:**35:2a
perennial phlox, *or* Phlox pilosa (plant)
description **9:**390:1b
perennial ryegrass, *or* Lolium perenne (plant)
description **10:**270:3b
perennial scabiosa, *or* Scabiosa caucasica (plant)
description **10:**495:2a, *illus.*
"Perennial Scope **of** Philosophy, The," *or* "Der Philosophiche Glaube" (work by Jaspers)
discussed in biography **6:**509:3a
perennial system (agri.)
forms of imgation **6:**392:2a
uses of the Nile River **13:**109:1a
perennial vasomotor **rhinitis** (path.)
drug treatment **17:**552:1b
perenty, *or* Varanus giganteus (reptile)
monitor lizards **8:**258:3b
Peres, **Shimon,** *or* Shimon Perski (pr.min. of Isr.) **9:**284:3a
association with Hassan **II 24:**990:1a
coalition with Shamir **10:**693:3a
history of Israel **22:**145:1a
Pères River (riv., Mart.)
location *map* **29:**727
Peresianus, Codex (Mayan lit.): *see* Paris Codex
Pereskia (bot.) **9:**284:3b
Pereskia aculeata (bot.): *see* leafy cactus
Pereskia pititache (bot.)
description **9:**285:1a
perestroika (Sov. govt. policy)
major ref: in Union of Soviet Socialist Republics 2831018:1a
influence on
Arctic peoples 14:19:2b
Kyrgyzstan 15715D:2b
Russia **26:**956:2a
Ukrainian nationalism 12:111:2a; **28:**992:2a
U.S.S.R. **28:**995:2a
Uzbek education **15:**715N:1b
reform of
economic system **17:**913:1a
education **18:**69:2a
role of
Gorbachev **5:**367:2a; **21:**885:1a; **26:**995:1b
Shevardnadze **10:**734:2a
Yakovlev **12:**806:1b
Peresvetov, Ivan Semenovich (Russ. soc. crit.) **9:**285:1a
Russian literature **26:**1000:2a
peret (Egy. season)
significance in ancient Egypt **18:**91:2a
Perets Hirshbeyn (Am. writ.): *see* Hirshbeyn, Perets
Perets Markish (Russ. writ.)
contribution to Yiddish literature 29:1080:2b
Peretti, Felice (pope): *see* Sixtus V
Peretz, Isaac **Leib,** *or* Isaac Loeb Peretz, *or* Isaac Löb Peretz, *or* Yitskhek Leyb Perets (Pol. writ.) **9:**285:1b
contribution lo
Hebrew literature **20:**485:2b
Yiddish literature **29:**1079:2b
influence on Asch 1:617:2a
Peretz der Nister, *or* Pinkhes Kahamovich (Russ. writ.)
contribution to Yiddish literature **29:**1080:1b
Pereval **Jablonickij,** *or* Pereval Yablonitsky (mt. pass, Ukraine): *see* Yablonitsky Pass
Perey, Marguerite (Fr. sci.)
discovery of francium **4:**931:2a
Pereyaslav Agreement, *or* Perejaslaw Agreement (1654, Russ.) **9:**285:2a
cause of Russian-Polish war 1:395:3a
history of
Kiev **22:**490:1a
Poland **25:**946:2a
Ukraine **28:**983:1b
negotiations at Pereyaslav-Khmelnitsky **9:**285:2b
Pereyaslav-Khmelnitsky, *or* Pereiaslav-Khmelnitskii, *or* Perejaslav-Chmel'nickij, *or* Pereyaslav, *or* Pereiaslav, *or* Pereyaslav-Russky (Ukraine) **9:**285:2b
location *map* 283973
Pereyaslavl-Ryazansky (Russ.): *see* Ryazan
Perez, Antonio (Sp. courtier) **9:**285:2b
murder of Escobedo **4:**555:3a
role in history of Spain **28:**43:2b
Pérez, Carlos **Andrés** (pres. of Venez.): *see* Pérez Rodríguez, Carlos Andrés
Perez, Jose Joaquiu (pres. of Chile)
association with Montt **8:**297:3a
role in history of Chile **16:**32:2a
Pérez, Manuel Benitez (Sp. bullfighter): *see* Cordobés, El
Pérez de Ayala, **Ramón** (Sp. au.) **9:**285:3b
Perez de **Cuellar,** Javier (Peruvian dipl.) **9:**286:1b
secretary-general of the United Nations *table* **12:**149
U.N. settlement of Iran-Iraq War **21:**891:2a
see also Biographies in the 1989 BRITANNICA BOOK OF **THE** YEAR
Pérez de **Guzmán,** Alonso (Sp. adm.): *see* Medina-Sidonia, Alonso Pérez de Guzmán, duque de
Pérez de **Guzmán, Fernán** (Sp. au.) **9:**286:1b
contribution to Spanish literature
Perez de **Hita, Ginés** (Sp. au.) **9:**286:2a
Spanish novel tradition 23:133:2b
Pérez de **Montalván,** Juan (Sp. biog.)
study of Vega **12:**292:3a
Perez de Zurita, Juan (Sp. expl.)
founding of Catamarca **2:**946:3b
Perez del **Pulgar, Hernán** (Sp. chronicler)
source for Spanish history **28:**38:1b
Pérez Esquivel, Adolfo (Arg. sculp. and arch.) **9:**286:2b
Nobel Prize winners *table* **8:**747
Pérez Galdós, Benito (Sp. au.) **9:**286:2b
contribution to Spanish literature **28:**67:2b
Perez **Jiménez,** Marcos (pres. of Venez.) **9:**286:3b
role in Venezuela **15:**538:2a; **29:**478:2b
Perez Rodriguez, Carlos **Andrés** (pres. of Venez.) **9:**285:3a
history of Venezuela **29:**479:1a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
perfect binding (print.)
bookbinding **2:**370:3b
perfect cadence, *or* full cadence (mus.)
definition **2:**713:1a
perfect competition (econ.)
description **7:**858:3a
market behaviour 23510:1a
monopoly **8:**264:3b
"Perfect Day, A" (work by Bond)
discussed in biography **2:**354:3b
perfect digital invariant (math.)
definition **25:**3:1b
perfect flower (bot.)
description **13:**621:1a
perfect fluid, *or* ideal fluid (phys.)
definition **4:**847:1a
work of Helmholtz **20:**501:2a
perfect **gas,** *or* ideal gas (chern. and phys.) **9:**287:1b
molar gas constant **8:**228:1a
propagation of sound waves **27:**560:1b
stellar interiors 28:197:2a
thermal equation of state **23:**654:2a
perfect gas law, *or* ideal gas law (chem. and phys.)
concept of absolute zero **1:**40:3b
prediction of wave motion **27:**559:1b
principles of thermodynamics **28:**629:2a
Perfect Liberty **Kyōdan** (Japanese rel.): *see* PL Kyōdan
perfect **man** (mysticism)
development by al-Jili **6:**552:1a
perfect number (math.)
major ref: in Number Games and Other Mathematical Recreations **25:**5:2a
Greek mathematics **23:**566:2b
number theory 25:16:1b
Peirce's theorem **9:**241:1b
perfect pitch, *or* absolute pitch (mus.)
identified by musicians **9:**474:2b
Perfect Prince, the (k. of Port.): *see* John II
perfect rectangle (geom.)
definition and properties **25:**8:2a
perfecta (gambling)
horse racing **6:**69:3b
jai alai **6:**473:1b
"perfecta casada, La" (work by León)
discussed in biography **7:**278:2b
perfection (rel.)
Christian monasticism **16:**296:1a
Christianity **16:**285:1a
Gamson's doctrine **5:**132:3a
Holiness Churches 6:1:3b
monastic mysticism **26:**1017:2b
Taoism 283387:1b
Perfectionism (rel.)
establishment by Noyes **8:**815:2b
Perfectionists (rel.): *see* Oneida Community
Perfilyev, Maksim (Russ. expl.)
exoloration and settlement around the Amur River **14:**211:1b
perfoliate honeysuckle (bot.): *see* sweet honeysuckle
perforated film (phot.)
description **25:**788:2a
perforation plate (bot.)
cell structure in angiosperms **13:**613:1b
perforator tool (instru.)
petroleum extraction **21:**500:1b
performance (arts)
music: *see* music
theatrical production 283562:1a
passim to 564:2b
see also benefit performance; claque; makeup; solo performance; sound effect; *and* musical performance (*e.g.* accompaniment; inégalité; portamento)
performance (contract law) **9:**287:2a
aspect of commercial law 15341:1b
performing art
acting **1:**70:1b
artists' unions and legal rights **14:**105:1a, 106:1a
Oceanic arts **25:**126:2b
use of myth **24:**722:1a
see also claque; dance; ensemble; music; performance; rehearsal; theatre
perfume **9:**287:2b
chemical factors 27:172:1a
contribution by Coty **3:**673:2b
development of bottles **9:**287:3b
production from
ambergris **1:**317:3a
beaver **2:**25:2b
mustelid 23419:1a
nitrobenzene **8:**727:2a
oak moss **8:**845:3b
saffron **10:**297:3a
vivemd **23:**420:2b
perfume bottle (container) **9:**287:3b
ling lung ware *illus.* **7:**376
for a list of related subjects see PROPAEDIA: Section 629
Perfume River (riv., Viet.): *see* Huong, Song
perfume tree (bot.): *see* ylang-ylang
Perga, *or* Perge, *or* Murtina, *or* Murtana (Tur.) **9:**288:1b
Pergamino (Arg.) **9:**288:1b
location *map* **14:**40
Pergamon Museum (museum, Berlin, Ger.)
cultural institution of Germany **20:**67:2a
Pergamum, *or* Pergamon (anc. city, Tur.) **9:**288:2a
aqueduct construction **26:**379:2b
art and architecture
altar of Zeus: *see* Zeus, altar of
mosaic art **17:**183:1a
sculpture **27:**71:2a
association with
Antiochus III **1:**460:2a
Apollonius of Perga **1:**485:1b
Attalus I Soter **1:**684:3b
Attalus II Philadelphus **1:**685:1a
Attalus III Philometor Euergetes **1:**685:1a
Eumenes II **4:**597:2a
Philetaerus **9:**367:1b
coinage **16:**533:2a
control of Ephesus **4:**518:3a
importance in
Greek scholarship **27:**23:1b
history of
Anatolia **28:**941:2b
Greece **20:**265:1b, 268:2a
libraries **22:**948:1a; **26:**418:2b
writing **9:**148:1b; **29:**1058:1a
mystery religion 24712:1b
Roman provincial government **9:**738:3b
see also Bergama
Pergamum school (philos.)
contribution to Neoplatonism **25:**902:2b
founding by Aedesius **1:**115:2a
Pergamus (Gr. myth.)
relationship to Andromache **1:**394:1a
Perge (Tur.): *see* Perga
pergid sawfly, *or* Pergidae (insect)
example of sawfly **10:**488:3a

pergola (gardening) **9**:288:3b
for a list of related subjects see PROPAEDIA: Section 626
Pergolesi, Giovanni Battista (It. comp.) **9**:289:1a
development of intermezzo **6**:343:3b
Perhimpunan Indonesia, *or* Indonesian Union, *or* Indische Vereeniging, *or* Indies Association, *or* Indonesian Association, *or* Indonesische Vereeniging (pol. org., Indon.) **9**:289:1b
Indonesian politics **21**:240:2a
Peri. Jacopo. *or* Il Zazzerino (It. comp.) **9**:289:2a
composition of "Dafne" **24**:628:2a
influence on Monteverdi **8**:286:2b
"Péri, La" (ballet by Dukas)
discussed in biography **4**:262:2a
"Peri analemmatos" (work by Ptolemy): *see* "Analemma"
"Peri anastaseos **nekron"** (work attributed to Athenagoras)
discussed in biography **1**:667:2b
"Peri bion **dogmaton** kai apophthegmaton ton en philosophia eudokimesanton[n] (work by Diogenes)
discussed in biography 4108:1a
"Peri **Hypsous"** (work by Longinus): *see* "On the Sublime"
"Peri Ktismaton" (work by Procopius): *see* "Buildings"
"Peri musikes" (work by Aristides Quintilianus)
discussed in biography **1**:554:3a
"Peri physeos," *or* "On Nature" (poem by Parmenides)
depiction of Eleaticism's ways **25**:571:2b
"Peri physeos anthropou" (work by Nemesius)
discussed in biography **8**:592:3a
"Peri phyton historia[n] (work by Theophrastus)
study of early arboriculture **1**:522:2a
"Peri tou me ontos e peri physeos" (work by Gorgias)
contradiction of Eleaticism **25**:573:1a
place in history of philosophy **25**:738:1a
periaktos, *or* periaktoi (anc. thea. device) **9**:289:2a
stage convention in Greek drama **11**:201:1b; **28**:569:2a
see also revolving stage
Periander (tyrant of Corinth) **9**:289:2b
friendship with **Arion 1**:552:3a
power of tyrant **12**:90:3b; **20**:223:2a
perianth (bryophyte anat.)
function **15**:255:2a
perianth, *or* floral envelope (flower part)
anatomy of flower **13**:620:2a, 625:1a
function in angiosperm reproduction 4845:1a; **26**:621:2a
periapsis (astron.): *see* pericentre
periarteritis nodosa: *see* polyarteritis nodosa
periblem (biochem.)
plant development **20**:387:2b
Peribsen (k. of Egy.) **9**:289:3a
pericalymma larva (mollusk)
life cycle of mollusks **24**:297:2a
pericardial **coelom,** *or* pericardial cavity (anat.)
function in circulatory system **16**:388:2b, 390:2b
origin in human embryology **20**:417:1b
pericardial fluid (anat.)
role in circulatory system **16**:390:2b
pericardial organ, *or* pericardial gland (anat.)
bivalve excretory system **24**:316:2a
crustacean endocrine system **18**:296:1a
pericarditis (physiol. disorder) **9**:289:3a
association with cardiovascular disease **16**:406:1a, 408:1b
causes, symptoms, and treatment **21**:597:2a
incidence in children **16**:16:2b
symptoms similar to common cold **3**:492:2b
type of heart defect **16**:411:2a
for a list of related subjects see PROPAEDIA: Section 423
pericardium (anat.)
development in animals **20**:401:2b, *illus.*
pathology
circulatory disorders **16**:406:1a
passim to 408:2a
examination by auscultation **1**:708:1b
role in
circulatory system **16**:381:1b, 390:2a, *illus.*
human cardiovascular system 2863:1b; **5**:782:3a
surgical treatments
Rehn and Sauerbmch **23**:790:2b
Williams **12**:679:3b
transparency Plate in PROPAEDIA fol. 146
see also endocardium; epicardium; myocardium; pericarditis
pericarp (bot.)
fmit development **13**:623:1a; **26**:630:1b
pericentre, *or* periapsis (astron.)
relationship to apse **1**:497:1a
see also perigee; perihelion
perichondritis (disease)
example of ear disease **27**:215:2b
perichondrium (anat.)
association with cartilage **28**:291:1b
periclase (min.) **9**:289:3b
structure and properties *table* **9**:33
Pericles (Athenian states.) **9**:289:3b
ability as
military strategist **29**:651:2a
orator **8**:981:2b
association with
Socrates **27**:436:1b
Sophists **25**:593:2b
characterization by Thucydides **11**:740:3b; **20**:242:2b
custody of Alcibiades **1**:226:2b
influence of Aspasia **1**:636:3b
limits of censorship **15**:605:2a
role in
Athenian history **14**:287:2b
development of Panathenaea **9**:108:2a
Greek architecture **13**:907:1a
sculpture **27**:69:1b
theatres and stages **28**:572:1a
Peloponnesian War 9250:1b
Spartan-Athenian relations **3**:321:3b
Pericles (k. of Lycia)
role in Anatolian history **28**:941:1b
"Pericles" (play by Shakespeare)
maior ref in Shakespeare **27**:265:2b
influenced by early Greek romance **23**:111:1a
place in English literature **18**:440:2a
Pericles, odeum of (hall, Athens, Gr.)
construction in Athens **14**:288:1a, *map* **283**
Perico (Cuba)
location *map* **29**:732
Pericoli detto Tribolo, **Niccolò** di Raffaello (It. arch.)
design of Boboli Gardens **2**:308:1b
pericope (bibl. lit.)
unit of Gospels **14**:971:2b
Pericrocotus (bird): *see* minivet
Pericrocotus **flammeus** (bird): *see* orange minivet
pericycle (bot.)
anatomy of roots **10**:175:1a; **13**:617:2b
function in plants **19**:163:2b; **20**:388:1b
periderm (bot.)
secondary plant growth **11**:799:1b; **13**:617:2b, *illus.* **28**:906
Peridinium (algae genus)
annotated classification **13**:243:1b
Peridiscaceae (plant fam.)
characteristics **13**:672:1a
peridot, *or* precious olivine **9**:291:3a
characteristics *table* 5:171; *illus.* 24203
uses **8**:920:1a
for a list of related subjects see PROPAEDIA: Section 214
peridotite (rock) **9**:291:3b
composition **24**:239:2a
intrusive igneous rock **17**:609:1b
occurrence in Earth's interior **17**:602:1b; **25**:168:2b
olivines **8**:920:1a: **24**:204:2a
release of nickel by weathering **21**:454:2a
for a list of related subjects see PROPAEDIA: Section 214
"Periegesis," *or* "Ges periodos" (work by Hecataeus of Miletus)
discussed in biography **5**:793:1b
Perier, Casimir-Pierre (Fr. banker and states.) **9**:291:3b
Périer, Odilon-Jean (Belg. writ.)
contribution to Belgian literature **14**:855:1b
"Periferie" (work by Langer)
discussed in biography **7**:144:2a
perifovea (anat.)
eye anatomy **27**:177:2a
perigee (astron.)
apse **1**:497:1a
Earth-Moon system **27**:483:1a
Halley's Comet 27534:1b
satellite **19**:46:2a; **28**:494:1b
periglacial landform (geol.)
major ref: in Continental Landforms **16**:744:2b
effect of climate on landform evolution **16**:732:2a
periglaciology (geol.) **9**:292:1a
processes 20:17:1a
see also glaciology
Pérignon, Dominique-Catherine, marquis de (marshal of Fr.) **9**:292:1b
Périgord (reg., Fr.) **9**:292:1b
location *map* **19**:433
Périgord truffle, *or* Tuber melanosporum (fungus)
cultivation in Périgord **9**:292:2b
description **12**:2:2b
Perigordian industry (archae.) **9**:292:2b
Cro-Magnon man **18**:838:2b
Europe **26**:47:2a, *illus.* 48
stone-tool industry **11**:286:3a
for a list of related subjects see PROPAEDIA: Section 411
Périgueux, *or* Civitas Petroconum, *or* Vesuna (Fr.) **9**:292:3a
location *map* **19**:432
Périgueux, Course de (race): *see* Course de Périgueux
perigynium (in sedges)
Cyperaceae **13**:739:1b
perigynous flower (bot.)
angiosperm reproductive systems **13**:622:2b
charactenstic of Myrtales **13**:694:2a
perihelion (astron.)
orbit of
comets **27**:536:1a
Mercury **27**:464:1b
Pluto **27**:525:2a
relationship to apsis **1**:497:1a
significance in celestial mechanics **23**:723:2b
Perijá, Mountains of, *or* Serrania de Perijá, *or* Sierra de Perijá (mts., S.Am.) **9**:293:1a
location *map* 29471
Northern Andes **27**:608:2a
Perijá National Park (park, Venez.)
location *map* **29**:471
Perilla frutescens (bot.)
source of perilla oil *illus.* **9**:293
perilla oil (chem.) **9**:293:1a
perils clause
major ref: in Insurance **21**:742:2b
"Perils of Pauline, The" (film series)
career of White **12**:628:2b
production by Pathé **9**:196:3b
perilymph (anat.)
feature of membranous labyrinth of internal ear **27**:207:1b
Perim Island, *or* Barim Island (is., Yem.) 9293:1b
continental temperature comparison *table* **3**:583
perimeter (eye testing)
use in optic field measurement **27**:191:1a
perinatal mortality (med.)
problems of childbirth **26**:681:2a
Perine, George E. (art.)
portrait of
Bragg *illus.* **2**:458
Burlingame *illus.* **2**:656
perineum (anat.)
danger during childbirth **26**:683:2a
perineuronal oligodendrocyte (biol.)
components of nervous svstems **24**:788:1b
Perinthus, *or* Marmaraereglisi (Tur.)
siege by Philip II of Macedonia **9**:375:1a; **20**:256:2a
"Periochae" (work by Livy)
discussed in biography **7**:419:1a
period (chem.)
basis of periodic table **15**:935:1b
period (geol. time) **9**:293:2a
era **4**:535:2b
period (gynecology): *see* menstruation
period, *or* sentence (mus.) **9**:293:2a
for a list of related subjects see PROPAEDIA: Section 624
period (phys.)
alternating current **1**:300:1a; **18**:173:1b
measurement of pendular motion **25**:809:2a
pendulums **9**:257:2b
phase **9**:357:2a
simple harmonic motion **23**:707:2b, 710:1b
time **3**:392:3a
transverse waves **11**:901:3b
wave motion 25:155:1a
wavelength **27**:558:2b
period, *or* full point, *or* full stop (punctuation)
use in punctuation **9**:799:3a; **29**:1052:1a
period–luminosity relation, *or* PL relation (astron.)
major ref: in Galaxies **19**:612:1a
extragalactic scales **19**:630:2b, *illus.* 631
Period of Feudal Partition (Russ. hist.)
decline of Kiev **26**:963:2a
period of revolution (astron.)
Earth **27**:478:1b
periodic abstinence (birth control): *see* rhythm method
oeriodic array (crystall.): *see* space group
periodic **biological** phenomena (biol.): *see* biological periodicity
periodic comet (astron.)
orbit **27**:536:2a
periodic function (math.)
analysis on manifolds **28**:729:2a
Fourier analysis **13**:498:1b
trigonometry **28**:915:2b
see also doubly periodic function
periodic group (math.)
treatment in universal algebra **13**:297:2b
periodic kiln, *or* intermittent kiln (indus.)
production of brick and tile **21**:288:1b
periodic law (chem.)
MICROPAEDIA **9**:293:2a
MACROPAEDIA **15**:934:1b
atomic structure **13**:565:2a; **14**:343:2b
classification of
alkali metals **15**:944:1b
alkaline-earth metals **15**:951:1b
boron elements **15**:957:1b
halogen elements **15**:980:1b
nitrogen group elements **15**:968:2b
oxygen group elements **15**:975:2b
rare-earth elements **15**:1000:2a
transition elements and their compounds **15**:991:1a, *illus.* 993
transuranium elements **15**:1017:2a, *illus.* 1018
work of Mendeleyev **8**:5:2a
for a list of related subjects see PROPAEDIA: Section 121
see also octaves, law of; periodic table; triad
periodic motion (phys.) **9**:293:3a
frequency **5**:1:1a
harmonic motion **23**:707:2b

light **23:**2:2a
for a list of related subjects see PROPAEDIA: Section 126
periodic paralysis (path.): *see* familial periodic paralysis
periodic perturbation (math.)
use in celestial mechanics **23:**726:1a
periodic random dominance (geol.)
concept in landform evolution **16:**712:1b
periodic table (chem.)
major ref: in Chemical Elements **15:**934:1b, *illus.* 937
determination of
atomic structure **13:**565:2a
atomic weight **1:**679:1b, *illus.* 678
elemental properties 15:1054:1a
inorganic compound classification **15:**750:1b
history of science **27:**40:2b
properties of
atoms **14:**354:2a, *illus.*
halogen elements **15:**981:1a
metals **23:**626:2b, *illus.*
noble gases *table* 15990
work of Seaborg **10:**584:2b
periodic tenancy (law)
landlord and tenant rights **26:**193:1b
periodical (pub.): *see* magazine; newspaper
periodical cicada (zool.)
life cycle of sucking insects **6:**30:3a; **21:**685:2a
periodicity (time)
rhythm in music **24:**514:2a
periodicity, biological: *see* biological periodicity
periodicity pitch (phys.): *see* missing fundamental
periodontal membrane, *or* periodontal ligament, *or* circumdental membrane, *or* periodontium (anat.) **9:**293:3b
attachment to tooth root 3:19:3a
peg-and-socket joint **28:**297:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also periodontitis
periodontics (dentistry) **9:**293:3b
specialty in dental science **23:**820:2a
periodontitis (dentistry) **9:**293:3b
description **23:**820:2a
see also pyorrhea
periodontium (anat.): *see* periodontal membrane
periodos (Gr. games)
development of ancient sports **28:**102:1a
Perionyx excavatus (worm): *see* Oriental earthworm
Periophthalmidae (fish): *see* mudskipper
periosteum (anat.) 9294:1a
component of suture joint **28:**297:1b
significance in skeletal systems **28:**281:2b
for a list of related subjects see PROPAEDIA: Section 421
see also infantile cortical hyperostosis
periostracum (shell structure)
bivalves **24:**315:2b
snails 24307:1b
Peripatetic (philos.)
Aristotelianism **14:**57:1b; **25:**563:1a; **25:**739:2b
Athenian history 14288:1b
library development **22:**947:2b
Pythagoreanism **25:**578:2b
tabula rasa **11:**485:3b
work of Abelard **1:**26:1a
see also Lyceum
Peripatos (Gr. philos. school): *see* Lyceum
Peripatus (invertebrate genus)
animal societies **14:**819:2a
classification and description **8:**958:3b
photoreceptive mechanisms **27:**147:2b
research by Sedgwick **10:**599:2a
skeletal systems **28:**275:1b
peripeteia (drama) **9:**294:1b
tragedy **23:**168:2b
peripheral equipment (computers)
digital computer system **16:**643:2a
telecommunications **28:**482:1a
peripheral jet (mech.)
air-cushion machines **28:**847:1b, *illus.*
peripheral language
Romance languages **22:**623:1b
peripheral nervous system (anat.)
major ref. in Nerves and Nervous Systems **24:**812:2b
diseases and disorders **24:**476:2a; **24:**844:1b, 848:1a
drugs and drug action **17:**532:2a
function **8:**610:1a
transfer of pain signals **24:**831:2a
vertebrate nervous systems **24:**802:1a
see also autonomic nervous system; motor neuron disease; nerve; nerve plexus; polyneuropathy; voluntary nervous system
peripheral neuropathy (path.): *see* potyneuropathy
peripheral pump: *see* regenerative pump
"Periphyseon" (work by Erigena): *see* "De divisione naturae"
periphyte, *or* periphyton (biol.)
occurrence in Aufwuchs **1:**696:3b
Periplaneta americana (zool.): *see* American cockroach
"Periplanoménos" (work by Sodtsos)
discussed in biography **11:**56:1a
periplus (navigation): *see* pilot book
"Periplus **Maris** Erythraei" (Greek travel book)
Arabia **13:**817:2a
East Africa **17:**784:2b
Ethiopia **17:**824:2a
India **21:**45:2b
"periquillo **sarniento,** El" (work by Fernández de Lizardi): *see* "Itching Parrot, The"
periscope (optical instru.) **9:**294:1b
submarine warfare and navigation **11:**343:1b
for a list of related subjects see PROPAEDIA: Section 128
perisperm (bot.)
seeds **26:**629:1b
perissodactyl, *or* Perissodactyla (order of mammal)
MICROPAEDIA **9:**294:2b
MACROPAEDIA **23:**439:2a
chart 352
classification of mammals **23:**350:1b, 352:2a
comparison with artiodactyl **1:**607:1a
occurrence in
Cenozoic Era **19:**849:1b, 859:1b
Eocene Epoch 4513:3b
for a list of related subjects see PROPAEDIA: Section 313
see also Ceratomorpha; Hippomorpha; wallowing
peristalsis (physiol.) **9:**295:1a
control by nervous system **24:**820:2b
discovery by
Bayliss **2:**3:2a
Starling **11:**221:3a
effects of pregnancy **26:**670:1a
occurrence in
circulatory systems **16:**381:1a
human digestive system **4:**560:1a; **11:**283:2b; **17:**286:2b
swallowing **11:**429:3a
muscle systems **24:**456:1b
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also gastrocolic reflex
peristaltic heart (biol.)
circulatory systems **16:**381:1a
peristaltic locomotion (zool.)
type of locomotion **14:**772:1a, 773:2b, *illus.*
peristaltic rush (physiol.)
effect on human digestive system **17:**290:1b
"Peristephanon" (poem by Prudentius)
discussed in biography **9:**751:1a
peristerite (gemstone) **9:**295:2a
structure and properties 24:189:2a; *table* 5:170
for a list of related subjects see PROPAEDIA: Section 214
Peristerona (Cyp.)
location *map* 16895
peristome (moss structure)
description **15:**257:1a
peristyle (arch.)
division of domus 4:169:3b
function in
Greek temples 13905:1b, *illus.*
Roman houses **13:**912:1b
peritectic point (phys.)
phase diagrams **23:**603:2b
Perito Francisco P. **Moreno** National Park (park, Arg.)
location *map* **14:**40
peritoneal cavity (anat.)
ascites **1:**618:2b
embryology **20:**417:1b
peritoneal dialysis (med. procedure)
treatment of abnormal renal function **19:**26:1a
peritoneoscope (med. instru.)
endoscopic examinations **4:**491:3b
peritoneum (anat.) **9:**295:2a
female reproductive systems **26:**654:2b
lining of abdominal cavity **1:**19:2b
organization of circulatory system **16:**378:1b
for a list of related entries see PROPAEDIA: Section 421
peritonitis **9:**295:2b
abdominal cavity disorder 1:19:3b
diagnosis **17:**251:2b
physiological shock **16:**416:2a
for a list of related subjects see PROPAEDIA: Section 423
peritonsillar abscess (med.): *see* quinsy
peritrich, *or* Peritrichida (biol.) **9:**295:3a
characteristics **26:**280:2b
for a list of related subjects see PROPAEDIA: Section 313
perivisceral coelom (zool.)
anatomy of echinoderms **17:**863:1b
Perivolia (Cyp.)
location *map* **16:**895
periwig (wig): *see* peruke
periwinkle, *or* Littorinidae (marine snail) **9:**295:3b
annotated classification **24:**309:2b
coastal life on rocky shore *illus.* 141178
for a list of related subjects see PROPAEDIA: Section 313
see also Littorina
periwinkle, *or* Vinca (plant) **9:**295:3b
for a list of related subjects see PROPAEDIA: Section 313
see also lesser periwinkle; Madagascar periwinkle
Periyar (riv. and l., India) **9:**296:1b
Kerala Plains **6:**811:2a; **21:**166:1a
location *map* **21:**8
Periyar Wild Life Sanctuary **9:**296:2a
Periyar Wild Life Sanctuary (wildlife preserve, India) **9:**296:2a
location *map* **21:**8
perjury (law) **9:**296:2a
treatment in criminal law **16:**799:1b
perk (bus.): *see* fringe benefit
Perk, Jacques (Du. writ.)
contribution to Dutch literature **17:**568:1b
Perkin, Sir William Henry (Br. chem.) **9:**296:2b
chemotherapy **3:**162:2a
dyes **15:**847:1a; **28:**458:2b
synthetic dye manufacturing industry **4:**308:2a; **21:**313:2b
Perkin reaction (chem.)
development by Perkin **9:**296:3a
Perkins, Charlotte Anna (Am. writ. and reformer): *see* Gilman, Charlotte Anna Perkins Stetson
Perkins, Frances, *or* Fannie Coralie Perkins (U.S. secretary of labor) **9:**296:3a
place in Franklin Roosevelt's cabinet **26:**934:2b
Perkins, George Walbridge (Am. exec.) **9:**296:3b
Perkins, Jacob (Am. inv.) **9:**297:1a
Perkins, Maxwell (Am. ed.)
association with Wolfe **12:**729:1a
Perkons, *or* Perkunis, *or* Perkunas, *or* The Thunderer (Baltic god) **9:**297:1b
connection to Jörd **6:**614:2a
place in ancient European religions **18:**779:1b, 782:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Perun
Perkunis, *or* Perkunas (Baltic god): *see* Perkons
Perl, Joseph (Pol. au.)
contribution to Hebrew iiterature **20:**485:1b
Perlak (hist. king., Indon.)
significance in Indonesia **21:**235:1a, *map* 232
Perlas, **Archipiélago** de las (archip., Pan.): *see* Pearl Islands
Perlas, **Laguna** de (l., Nic.)
location *map* **15:**657
Perlas Cays (cays, Nic.)
location *map* 15657
Perleidiformes (zool.)
order of fishes 19220:1b
Perlepe (Maced.): *see* Prilep
Perlesvaus (Fr. lit.)
prose romances 23113:2a
Perlis (state, Mal.) **9:**297:2a
perlite, *or* pearlstone (natural glass) **9:**297:2b
igneous rock **24:**236:2a
for a list of related subjects see PROPAEDIA: Section 214
Perlman, **Itzhak** (Isr. mus.) **9:**297:3a
Perlschrift (calligraphy)
type of minuscule 29:1061:2a
Perm (obl., Russ.) **9:**297:3b
Perm, *or* Molotov (Russ.) **9:**297:3b
location *map* 26949
permafrost, *or* ground ice (geol.)
MICROPAEDIA **9:**298:1a
MACROPAEDIA **20:**742:2b
ice formation **6:**231:1b
periglacial landforms 16745:1a
physiography of
Arctic 147:1b
Canada **15:**447:1a
North America **24:**1013:1a, 1063:1a
Pleistocene Epoch **19:**863:1b
river ice formation **20:**758:1a
tundra **12:**37:3b
for lists of related subjects see PROPAEDIA: Sections 222; 232
Permalloy (met.) **9:**298:2b
development by Elmen 4461:3a
electric and magnetic properties of solids **23:**637:1b, *illus.* 626
use in
electromagnets **7:**680:1b
telephone transmission **21:**455:2b
Permanent Arab Commission on Human Rights (internat. org.)
human rights **20:**662:2b
Permanent Committee on Geographical Names (org., U.K.)
mapmaking **23:**482:1a
Permanent Council (internat. affairs)
role in Organization of American States **1:**335:2b
Permanent Court of Arbitration (internat. org.)
formation by Hague Convention **5:**616:1a
role of Estournelles de Constant **4:**573:2a
Permanent Court of International Justice (internat. org.)
evolution of International Court of Justice **6:**348:2a
permanent dentition (anat.): *see* permanent tooth
permanent drought (meteorol.)
drought **4:**231:3a
permanent fortification (mil.)
description **4:**894:2b; **29:**581:2a
permanent incapacity benefit
workers' compensation insurance **21:**745:2a
permanent magnet (phys.)
electrical watches *illus.* **12:**513
magnetic properties
cobalt **21:**457:1b
hysteresis loop **18:**188:1b
rare-earth elements 15:1010:1b

solids **23**:637:2a
see also bar magnet
permanent-magnet generator (machine)
synchronous generators **18**:386:2b, *illus.*
permanent-magnet motor (motor)
synchronous motors **18**:391:2b, *illus.* 392
permanent magnetic moment (phys.)
molecular spectroscopy **13**:574:2b
Permanent Mandates Commission (League of Nations)
control of mandated territories **7**:765:1b; **17**:335:2a
permanent-mold casting (indus. process)
metallurgy **21**:411:1a
permanent plankton (animal): *see* holoplankton
permanent tooth, *or* permanent dentition (anat.)
human digestive system **17**:281:1a
permanent wave (hairdressing)
application of cosmetic **3**:661:1a
history of adornment **17**:498:2a
permeability (magnetism): *see* magnetic permeability
permeability (phys.) **9**:298:2b
cellular membranes **15**:571:1a, *illus.* 572
conalomerates and breccias **24**:253:2a
D'Arcy's law **20**:723:2b
drainage systems **19**:104:1a
fossil migration and accumulation **19**:575:1b
soils **10**:604:1a; **10**:937:2b; **27**:442:2b
permeability coefficient, *or* hydraulic conductivity (biol.)
role in nervous system biochemistry **24**:789:1b
permease, *or* transport protein (biol.)
cell physiology **13**:612:2a; **15**:574:1a
drug action **17**:530:2b
Permeke, Constant (Belg. sculp.) **9**:298:3a
Përmet (Alb.)
location *map* **14**:594
Permian (people)
Finno-Ugric religion **18**:774:2a
Permian Basin, *or* West Texas Basin (area, Tex., U.S.) **9**:298:3a
natural resources 8:113:2a
for a list of related subjects see PROPAEDIA: Section 243
Permian languages: *see* Permic languages
Permian Period, *or* Permian System (geol.)
MICROPAEDIA **9**:298:3b
MACROPAEDIA **19**:820:2a
evolution of
amphibians **13**:424:1a, *illus.* 423
insects **21**:658:2b, *illus.* 659
geologic history of
Africa **13**:42:2b
Australia 14410:1a
Europe **18**:527:2b
Guadalupe Mountains **5**:528:2a
South America *map* **27**:584
Uralian Geosyncline **12**:194:3b
place in
geochronology **19**:753:2b
geologic time *table* **5**:191
for a list of related subjects see PROPAEDIA: Section 243
see also divisions (*e.g.* Early Permian Epoch; Karroo System; Late Permian Epoch); fossils (*e.g.* Dielasma; Eryops; fusulinid; Phillipsia); *and* orogenies (*e.g.* Alleghenian orogeny; Hercynian orogeny)
Permian System (geol.): *see* Permian Period
Permic languages, *or* Permyak languages, *or* Permian languages **9**:299:2b
Finno-Ugric languages **4**:786:2b; **22**:688:1b, 691:2a
for a list of related subjects see PROPAEDIA: Section 514
permissibility, *or* permission
deontic logic **23**:256:2a
permission to elect (rel.): *see* congé d'élire
permit, *or* great pompano, *or* Trachinotus goodei (fish)
characteristics of pompanos **9**:590:1a
permittivity (phys.) **9**:299:3a
electrostatics **18**:166:1a
for a list of related subjects see PROPAEDIA: Section 127
see also dielectric constant
Permo-Carboniferous (geol.)
climatic changes **16**:486:2a
see also Carboniferous Period; Permian Period
Permoser, Balthasar (Ger. sculp.)
contribution to Baroque sculpture **27**:103:2a
Permskoye (Russ.)
original site of Komsomolsk-na-Amure **6**:945:3b
Permsky, Stefan (Russ. Orthodox missionary): *see* Stephen of Perm, Saint
permutation (math.) **9**:299:3b
major ref: in Combinatorics and Combinatorial Geometrv **16**:612:1b
algebra **1**:262:1a
permutation, law of (logic)
valid formulas of propositional calculus *table* **23**:233
permutation group (math.)
major ref in Algebra **13**:266:2b, 270:1a
work of Galois **23**:585:1b
see also Mathieu group; pi-module; symmetric group
Permyak (people): *see* Komi-Permyak
Permyak **languages:** *see* Permic languages
Pernambuco (state, Braz.) **9**:300:1b
colonization by Portugal **25**:1057:1a
drainage of São Francisco River **27**:631:1a
history of Brazil **15**:201:1b
location *map* 15186
pernicious anemia, *or* Addison's anemia (path.) **9**:300:2b
major ref: in Immunity **20**:787:2a
Addison **1**:93:1a
comparison with folic-acid-deficiency anemia 4861:2a
diagnosis by radioactive scanning **17**:255:1a
history of medicine **23**:786:2b
Murphy's research **8**:432:3b
result of
absence of digestive enzymes **17**:359:1a
vitamin B_{12} deficiency **15**:145:2a; **25**:62:2b
for a list of related subjects see PROPAEDIA: Section 423
Pernik, *or* Dimitrovo (Bulg.) **9**:300:3b
location *map* 14594
pernio (path.): *see* chilblain
Pernod, Henry-Louis (mfr.)
absinthe production **1**:40:2a
Pernov (Est.): *see* Parnu
Perobolinggo (Indon.): *see* Probolinggo
Perodicticus **potto** (primate): *see* potto
Perognathus (mammal): *see* pocket mouse
peromelia (path.) **9**:300:3b
congenital bone disease **20**:366:2a; **28**:310:1b
for a list of related subjects see PROPAEDIA: Section 423
Peromyscus (mammal genus): *see* white-footed mouse
Perbn, Eva, *or* Eva Duarte de Perbn, *or* Evita, *or* Maria Eva Duarte (Arg. leader) **9**:301:1a
association with Juan Perbn **9**:301:3a; **14**:52:2b
political views **27**:419:2a
Perbn, Isabel, *or* Isabel Martinez de Perbn, *or* Maria Estrela Martinez Cartas (pres. of Arg.) **9**:301:1b
relationship with
Juan Perbn **9**:301:3b
López Rega **7**:475:2a
role in history of Argentina **14**:53:1b
Perbn, Juan, *or* Juan Domingo Perdn (pres. of Arg.) **9**:301:2a
association with
López Rega **7**:475:2a
Peronists 9302:1a
control over "La Prensa" **9**:677:3b
development of personalismo 9311:1b
founding of Montoneros **8**:294:2b
political views **27**:419:2a
role in history of
Argentina **1**:543:2b; **14**:52:2a
passim to 53:2a
Buenos Aires **15**:310:2b
Peronard, M. (art.)
engraving of Hébert *illus.* **5**:790
peroneal artery (anat.)
role in circulatory system **16**:397:2b
peroneal muscular atrophy (path.): *see* Charcot-Marie-Tooth disease
peroneal nerve, common (anat.): *see* common peroneal nerve
Peronist, *or* Peronista, *or* Justicialist Nationalist Movement, *or* Movimiento Nacionalista Justicialista (Arg. hist.) **9**:302:1a
effect on Argentine political life **14**:52:2b
leadership of Juan Perón **9**:301:3b
Péronne (battle site, Fr.)
defeat of Louis XI of France **7**:498:3a
location *map* **19**:432
Peronosporales (order of fungi)
annotated classification **19**:608:1b
see also potato blight; Pythium
perosis, *or* slipped tendon (path.)
animal nutrition and mineral deficiency **19**:125:2a
Pérot, Alfred (Fr. sci.)
development of interferometer **13**:562:2b
use of multiple-beam interference **23**:10:1b
Perot, H. Ross, *or* Henry Ross Perot (Am. businessman) **9**:302:1b
Pérotin, *or* Perotinus (Fr. comp.) **9**:302:2a
contribution to
Ars Antiqua **1**:590:2b
liturgical music **24**:554:2b
Notre-Dame school **8**:805:2b
Western music composition **24**:538:1b
use of
canonical hours **2**:809:3a
clausula 3362:1b
counterpoint and rhythmic modes **24**:529:2b
Phrouse, **Jean-François** de **Galaup,** Count de La (Fr. navig.): *see* La Pérouse, Jean-François de Galaup, Count de
Perov, V. G. (art.)
portrait of Ostrovsky *illus.* **8**:1038
Perovo (Russ.)
relationship to Moscow **24**:355:1a
perovskite (min.)
carbonaceous chondrites **27**:549:2a
common-lead dating **19**:766:2a
occurrence **17**:603:1a, *table* 602
structure and properties *table* **9**:33
peroxide (chem. compound) **9**:302:2b
plastics and resins **21**:346:2a
for a list of related subjects see PROPAEDIA: Section 122
peroxisome (biol.)
algae **13**:238:1b
cellular organelle **15**:574:2a
cytoplasm **3**:833:3a
peroxy acid, *or* peracid (chem. compound) **9**:302:2b
carboxylic acids **15**:802:2b
for a list of related subjects see PROPAEDIA: Section 122
peroxyacetic acid (chem. compound): *see* peracetic acid
peroxyacetyl nitrate (chem. compound)
agricultural effects 19:118:1a
composition of atmosphere **14**:327:1b
peroxysulfuric acid (chem. compound) peroxide **9**:302:2b
Peroz-Shapur, battle of (Mesop. hist.): *see* Anbar, battle of
perpend (arch.): *see* header
Perpendicular Gothic style
characteristics **13**:935:1b
Gothic art **5**:383:2b
Tudor style **12**:29:2a
perpendicular lines (geom.)
Euclidean geometry **19**:889:1a
non-Euclidean geometry **19**:918:1b
perpendicular valve (mech.): *see* poppet valve
Perpetua (typeface)
design by Gill **5**:267:2a
relation to Morison 26:104:1b
"Perpetua and the Habit of Unhappiness", *or* "Perpétue et l'habitude du malheur" (work by Beti)
discussed in biography **2**:176:3b
perpetual calendar (chron.) **9**:302:3a
for a list of related subjects see PROPAEDIA: Section 133
Perpetual Edict of 1577 (Du. hist.)
effect on William I **12**:673:1a
signed by Juan de Austria **6**:632:2a
Perpetual Edict of 1667 (Du. hist.)
effect on William III **12**:668:2a
Perpetual Maritime Truce of 1853 (hist. of Pers. Gulf)
Muhammad ibn Thani Al Thani **4**:152:3a
perpetual motion (phys.) **9**:302:3b
violation of thermodynamic laws **28**:621:2b
vitalistic theories **20**:501:1a
for a list of related subjects see PROPAEDIA: Section 721
perpetual rose, hybrid (plant): *see* hybrid perpetual rose
"Perpetuation of Our Political Institutions, The" (speech by Lincoln)
discussed in biography **23**:39:1b
perpetuities, rule against (law): *see* rule against perpetuities
perpetuity (annuity)
type of annuity **1**:431:1a
perpetuity (law)
inheritance laws **21**:640:1b
Perpetuus (bp. of Tours)
initiation of Advent **16**:305:2a
Perpignan (Fr.) **9**:303:2b
location *map* **19**:432
perquisite (bus.): *see* fringe benefit
Perraulf Charles (Fr. au.) **9**:303:3b
children's literature **23**:210:1b
contribution to French literature **19**:548:2a
fairy tales **4**:660:1b
influence of Basile **1**:939:1b
version of
"Bluebeard" **2**:300:2a
"Cinderella[m] **3**:323:2b
Perrault, Claude (Fr. physic. and arch.) **9**:304:1b
contribution to Neoclassicism **13**:963:1b
role in design of Louvre Museum **25**:437:1b
Perrault, Pierre (Fr. hydrologist) **9**:304:2a
hydrologic sciences **17**:618:2a
Perrhal, Jean, *or* Jean Peréal, *or* Johannes Parisiensus, *or* Jean de Paris (Fr. art.) **9**:304:2a
portrait of Louis XII *illus.* **7**:499
Perrers, Alice, *or* Alice de Windsor (Eng. mistress) **9**:304:2b
association with Edward III **4**:377:1b
role in England **29**:40:1a
Perret, Auguste (Fr. arch.) **9**:304:3a
contribution to architecture **13**:899:1a; **13**:980:2b
framed building 4918:1b
hall-church design **5**:641:1b
incorporation of stained glass **17**:199:1b
Perret, Clement (Du. calligrapher)
development of European scripts **29**:1070:1a
Perrin, Ami (Swiss rel. leader) **9**:305:1a
Perrin, Claude (Fr. gen.): *see* Victor-Pemn, Claude
Perrin, Jean-Baptiste (Fr. phys.) **9**:305:1a
contribution to study of atomic properties **2**:564:1a; **14**:344:2b; **26**:144:2b
Nobel Prize winners *table* **8**:740

Perrine, Charles **Dillon** (Am. astron.) **9**:305:1b
Perron, Charles Edgar du (Du. writ. and crit.) **9**:305:2a
  contribution to Dutch literature **4**:300:3a
Perronet. **Jean-Rodolphe** (Fr. engin.) **9**:305:2b
  association with Chézy 3:186:1b
  construction of Pont de la Concorde **3**:517:3b
  conthbution to bridge design **26**:334:2a
"perros hambrientos, **Los"** (work by Alegría)
  discussed in biography **1**:234:2a
Perrot, Sir John (lord deputy of Ire.) **9**:305:2b
  kidnapping of O'Donnell **8**:876:1b
  role in Irish history **21**:1009:1b
Perrot, Jules Joseph (Fr. dancer and choreographer) **9**:305:3b
  association with Grisi **5**:506:2a
  portrayal in "The Original Sin" *illus.* **9**:567
Perrot, Nicolas (Fr. fur trader, offi., and expl.) **9**:306:1b
Perruzi, Baldassare (It. paint. and arch.)
  contribution to Rome's architecture **26**:925:1b
perry (bev.)
  production in the Cotswolds **11**:325:2b
Perry, Bliss (Am. ed.) **9**:306:2a
Perry, Edgar A. (Am. writ.): *see* Poe, Edgar Allan
Perry, Fred (Br. athlete)
  contribution to tennis **28**:147:2a
Perry, James (Eng. inv.)
  pen invention **9**:253:2a
Perry, Matthew Calhraith (Am. commo.) **9**:306:2a
  amval in Uraga harbour **22**:297:1a
  association with
    Fillmore **4**:778:1b
    Ii Naosuke **6**:252:1a
    Pierce **9**:431:2b
    Shimazu Nariakira **10**:741:2a
  establishment of treaty port privileges **11**:907:3a
  negotiations with Japan **5**:37:2b
  role in Kanagawa treaty **1**:24:1b; **6**:709:2a
Perry, Oliver Hazard (U.S. nav. of.) **9**:306:3a
Perry, Ralph Barton (Am. philos.) **9**:307:1a
  contribution to
    axiology **1**:746:3a
    ethics **18**:511:2b
  views on
    Idealism 25621:2a
    Neorealism **25**:583:2b
Perry, William James (Br. anthro.)
  anthropology **27**:329:1b
Perry Convention (1854, Japan-U.S.): *see* Kanagawa, Treaty of
Perry's Victory and International Peace Memorial (mon., Ohio, U.S.)
  features of Put-in-Bay **9**:815:1a
Perryville (Ky., U.S.)
  location *maps* 29:155, 175
Perryville Battlefield State Shrine (mon., Danville, Ky., U.S.)
  Danville **3**:881:1b
Persaeus (Gr. philos.)
  court of Antigonus II Gonatas **1**:453:3b
Persarmenia (hist. reg., Arm.)
  history of ancient Armenia **28**:761:1a
Persatuan **Perdjuangan,** *or* United Struggle (Indon. coalition)
  creation by Tan Malaka **11**:534:1b
Perse, Saint-John (Fr. poet): *see* Saint-John Perse
Persea (bot.)
  distribution **13**:642:2b
Persea americana (bot.): *see* avocado
Persea drymifolia (bot.): *see* Mexican avocado
persecution (rel.)
  avoidance by
    Mamluk dynasty **18**:133:2b
    Marcus Aurelius **7**:828:3b
  effect on
    Anabaptists **26**:236:1a
    early Christians **16**:261:1b
    Jewish mysticism **22**:444:1a
    millennialism **17**:405:1a
    missionaries **16**:354:1a
    mystery religions 24714:1a
  practice by
    Decius **3**:951:1a
    Julian **6**:646:3b
    Roman Empire **18**:799:1a; **20**:326:1a
    Shapur II **10**:700:2b
    Third Reich **20**:122:1a
  significance in American colonies **26**:250:2a
"Persecution and Assassination of Jean-Paul **Marat** as Performed by the Inmates of the Asylum of Charenton Under the Direction of the Marquis de Sade" (play by Weiss): *see* "Marat/Sade"
"perseguidor, El" (work by Cortlzar)
  discussed in biography **3**:653:2a
Perseid meteor shower (astron.)
  meteor showers *table* **27**:546
  origins **10**:515:1a
Persephone, *or* Proserpina, *or* Proserpine (Gr. goddess) **9**:307:1a
  mythology of seasons **18**:790:2b
    Andania Mysteries **1**:381:2b
    Eleusinian Mysteries **4**:443:2b; **24**:707:1b
  relationship to
    Adonis **1**:105:2b
    Demeter **4**:2:3b
    Dis Pater **4**:120:3b
  for a list ofrelared subjects see PROPAEDIA: Section 822
"Persephone"(work by Stravinsky)
  discussed in biography **11**:311:3a
Persephone, sanctuary of (anc. site, It.)
  excavation **7**:438:2a, *illus.*
Persepolis, *or* Parsa, *or* Takht-e Jamshid, *or* Takht-i Jamshid (anc. city, Iran) **9**:307:2b
  Achaemenian Iran **21**:944:1b *passim to* 948:1b, *maps* 943, 951
  architecture **24**:87:2a, *illus.*
  Assyriology **23**:862:2a
  contribution by
    Cyrus II **3**:831:3a
    Darius I **3**:887:2b
    Xerxes I **12**:798:1a
  inscriptions **1**:598:3b; **29**:1035:2b
  location *map* **21**:933
  role of
    Alexander the Great **13**:225:2a
    Thais **11**:669:3a
Perserikaton Kommunist di **Indies** (pol. party, Indon.): *see* Indonesian Communist Party
Perses, *or* Persian (Mithraic god)
  initiation ceremony level **8**:198:1a; **24**:710:2a
Perseus (k. of Maced.) **9**:308:2a
  defeat by Rome **20**:192:2b; **20**:266:2a, 291:2a
  role in
    Antigonid dynasty **1**:452:2b
    Macedonian history **14**:671:1a
  Third Macedonian War **7**:622:2a
    Battle of Pydna **9**:818:3b
    position of
      Antiochus IV **1**:461:1a
      Eumenes II **4**:597:2a
Perseus (Gr. myth.) **9**:308:1a
  marriage to Andromeda **1**:394:1b
  punishment of Atlas **1**:674:1b
  slaying of Medusa **7**:1008:3b
  for a hst of related subjects see PROPAEDIA: Section 822
Perseus (constellation)
  constellations *table* **28**:212, *illus.* Plate 1 fol. **28**:210
  depictions by as-Sufi and Bayer *illus.* **28**:213
Perseus (galactic spiral arm)
  galactic spiral arms *table* 19626
"Perseus" (sculp. by Cellini)
  discussed in biography **3**:14:3a
  significance of space in sculptural development **27**:98:2b
Perseus A, *or* NGC 1275 (astron.)
  radio sources *table* **19**:635
"Perseus and Andromeda" (paint. bv Titian)
  discussed in biography **28**:677:1a
Pershing, John Joseph, *or* Black Jack (U.S. gen.) **9**:308:2b
  association with Carlson **2**:873:2b
  development of American highways **28**:801:1b
  pursuit of Villa **29**:252:1a
  role in World War I **29**:982:1a, 985:1a
Pershing Map (U.S. hist.)
  highway building in U.S. **28**:801:2a
Pershing missile (weaponry)
  developed by Braun **2**:485:2a
  intermediate-range ballistic missile **29**:572:2a
Pershing tank, *or* M26 Pershing (armoured vehicle)
  use in World War II **29**:586:1a, *illus.* 585
Persia: *see* Iran
Persian (Mithraic god): *see* Perses
Persian (breed of cat): *see* longhair
Persian alphabet: *see* Pahlavi alphabet
Persian **buttercup** (bot.): *see* turban buttercup
Persian carpet, *or* Persian rug
  'Abbas I's patronage **1**:9:2b; **21**:967:1a
  Arraiolos rug design influence **1**:585:3b
  design **10**:234:3b; **17**:69:2b *passim to* 79:2a, *illus.* 69 *passim to* 77; **21**:562:2a
  Islamic arts **22**:98:1a
  medallion representation **7**:997:2a, *illus.*
  see also specific types of Persian carpets by name, *e.g.,* Kashan carpet; Kerman carpet; Tabriz carpet
Persian Church (Christianity): *see* Nestorian
"Persian Cuneiform Inscription at Behistun" (work by Rawlinson)
  discussed in biography **9**:961:1b
Persian deer, *or* Dama mesopotamica, *or* Persian fallow deer (mammal)
  description **4**:669:2b
Persian gazelle, *or* goitered gazelle, *or* Gazella subgutturosa (mammal)
  characteristics 5:157:3a
Persian Gulf, *or* Arabian Gulf, *or* Bahr Faris, *or* Khalij-e Fars (gulf, Middle E.)
  MICROPAEDIA **9**:309:1a
  MACROPAEDIA 21:186:2a
  LOCATION MAPS 13810; **21**:933
  Arabia **1**:507:2a; **13**:812:1b
  classification **25**:191:1b, *table* 192
  Iran's climate **21**:931:2b
  migrant labour 8:119:2a
  oil field **19**:578:1b
  Tigris-Euphrates River System **14**:232:2b, *illus.* 233
  United Arab Emirates **13**:841:2b
Persian Gulf Crisis and War, *or* Gulf Crisis and War (1990–91)
  MICROPAEDIA **9**:309:1b
  MACROPAEDIA **21**:892:1a
  effect on
    Arab League **1**:505:2a
    Arabian peninsula **13**:823:1a
    Iraq **6**:378:1a
      Baghdad **14**:587:2a
    Israel **22**:146:2b
    Jordan **22**:378:2a
    Kuwait **13**:828:1b
    Saudi Arabia **13**:841:1b
    Yemen **13**:845:2a
  role of
    Hussein **6**:172:1a
    United States **29**:265:2a
      Bush **2**:673:2b
      Powell **9**:654:3a
  support by
    Austria **14**:538:1a
    Bahrain **13**:825:2a
    Qatar **13**:833:2a
    Spain **28**:60:2b
Persian Iraq, *or* 'Iraq ajami (anc. reg., Middle E.)
  history of Iraq **21**:983:1b
Persian knot (carpet-making): *see* Sehna knot
Persian **lamb**
  commercial use of Karakul **6**:738:3a
  economy of Windhoek **12**:698:2b
Persian language, *or* Farsi language **9**:309:2a
  classification
    Indo-Iranian languages **6**:297:1a; **22**:594:2b
    Iranian languages **22**:582:2b, 606:1b
  distribution **22**:576:2a
    India **18**:23:2a
    Iran **21**:934:1b, 945:1b, 962:2a
    Samanid dynasty 22:119:1a
    Seljuq Empire **28**:943:1a
    Southwest Asia 143273:1b
  influence on
    Dari language **3**:885:3b
    Kashmiri language **6**:756:2a
    Sindhi language **10**:830:3b
    Tajik language 15715F:1b
  use in Islamic literature **22**:46:2b, 59:2b
  for a list of related subjects see PROPAEDIA: Section 514
  see also Middle Persian language; Old Persian language
"Persian Letters," *or* "Lettres persanes" (work by Montesquieu)
  discussed in biography **8**:283:3b
  place in
    Enlightenment **18**:680:1b
    French literature **19**:549:1a
    philosophy of law **25**:721:1a
Persian lilac, *or* Syringa persica (Syringa persica)
  description **7**:354:1b
Persian lilac (Melia azedarach): *see* China tree
Persian literature, *or* Farsi literature, *or* Iranian literature **9**:309:2b
  major ref: in Islamic Arts **22**:46:2b *passim to* 64:2b
  development in
    India 276463213, 647:1b
    Iran **21**:962:2b
  influence on Turkish literature **12**:60:3a
  see also genres (*e.g.* khamseh; roba'i); works (*e.g.* "Shah-nameh")
Persian lynx (mammal): *see* caracal
Persian melon (bot.): *see* muskmelon
Persian religion: *see* Iranian religion
Persian Royal Road (anc. rd.) **9**:309:3b
  history of roads **10**:98:3b; **26**:318:2a
  role in
    Iran **21**:947:1a, *map* 943
    Osroëne **8**:1030:3b
Persian rug: *see* Persian carpet
Persian stonecress, *or* Aethionema grandiflorum (bot.)
  characteristics **11**:286:3b
Persian walnut, *or* Circassian walnut, *or* English walnut, *or* Juglans regia (bot.)
  description **12**:475:3b, *illus.*
Persian Wars (492–449 BC): *see* Greco-Persian Wars
"Persians" (play by Aeschylus)
  discussed in biography **20**:343:1b
  hubris theme G:115:3a
"Persica" (work by Choerilus)
  discussed in biography **3**:256:2b
"Persicha" (work by Ctesias)
  discussed in biography **3**:771:3b
Persichetti. Vincent (Am. comp.) **9**:310:1a
Persigny, Jean-Gilbert-Victor **Fialin, duc** de (Fr. states.) **9**:310:1b
persimmon (bot.) **9**:310:2a
  for a list of related subjects see PROPAEDIA: Section 313
  see also American persimmon; Japanese persimmon
Persis, *or* Pars, *or* Parsa (anc. reg., Iran) **9**:310:2b
  history of Iran **21**:950:1b *passim to* 956:1b
  leaders
    Cyrus II **3**:831:1b

Darius I **3:**887:2b
Zoroastrianism 29:1084:1b
see also Fars
persistence (meteorol.)
long-range forecasting **16:**518:1a
persistence of force, law of (philos.)
development by Spencer **11:**84:1b
"Persistence of Memory, The" (work by Dalí)
history of painting *illus.* Plate 25 fol. **25:**378
persistence of vision (physiol.)
description **8:**381:3a
importance to motion pictures **24:**369:1b
persistent cloaca (physiol. disorder)
description **26:**659:2a
persistent **ductus** arteriosus (path.): *see* patent ductus arteriosus
Persius, *or* Aulus Persius Flaccus (Roman poet) **9:**310:3a
contribution to ancient Latin satire **22:**835:2b
influenced by Lucilius **7:**542:2a
Perski, Shimon (Isr. states.): *see* Peres, Shimon
person, *or* personhood (psychol.)
law
property law **26:**181:1b, 189:1b
Roman law **22:**904:2a
Locke's metaphysics **25:**554:2a
philosophical psychology 24:10:1b
"Person and Place of Jesus Christ, The" (work by Forsyth)
discussed in biography 4889:1b
person-rem (phys.)
measurement of radiation exposure **26:**487:2a
person-Sv (phys.)
measurement of radiation exposure **26:**487:2a
persona (lit.)
Etruscan origin **20:**273:1a
patron saints **26:**880:2b
"Persona" (film by Bergman)
discussed in biography **2:**128:1b
personae (thea. costume)
use in fabula Atellana **28:**609:2b
personal error (statis.)
measurement theory **23:**695:2b
personal identity
philosophy of mind 24:160:1a
views of Locke **23:**223:2a
see also gender identity; identity crisis
personal identity number, *or* PIN
principles of cryptology **16:**861:2a
personal income tax: *see* income tax
personal liability insurance
major ref. in Insurance **21:**744:2a
personal-liberty laws (U.S. hist.) **9:**310:3a
personal name
classification **8:**493:3a; **24:**734:1a
onomastic significance
Carthaginian civilization **24:**952:2b
Etruscan society **20:**277:2b
magic **7:**672:1a
Meso-American culture **13:**398:2b
Syrian and Palestinian religions 24113:2a
see also anthroponymy; name; surname
"Personal Narrative" (work by Edwards)
discussed in biography 4381:1b
personal property, *or* chattels, *or* movable **9:**972:3a
historical development in
England 29:26:1b
Polynesian cultures **25:**261:2b
significance in
inheritance law **21:**641:2a
property law **26:**189:1a, 201:2a
tort law **28:**747:1a
viewed by Chrysostom **3:**292:1b
personal rapid transit, *or* PRT
mass transit **28:**870:1b
"Personal Recollections of Joan of Arc" (work by Twain)
discussed in biography **12:**77:1b
"Personal Record, A" (work by Conrad)
discussed in biography **3:**547:2b
personal safety: *see* safety
personal space, *or* individual distance (biol.)
aspect of arthropods' behaviour **14:**823:2a
see also temtorial behaviour
personal supposition (logic)
medieval logic **23:**267:2a
personal trust (fin.)
aspect of trust company **12:**8:3b
personalism (philos.) **9:**310:3b
development of Idealism **25:**620:1b
personalismo (Lat.Am. pol.) **9:**311:1b
personality
MICROPAEDIA **9:**311:2a
MACROPAEDIA **25:**503:1a
anthropology **16:**876:2a; **25:**550:1b *passim to* 561:1b
aspects
creativity **3:**721:2a
emotion **18:**255:2a
perception 25496:1a, 500:1a
propaganda use 26:176:1a
social behaviour **27:**339:2a
development
human behaviour **14:**838:2a *passim to* 843:2b
transfer of training **22:**884:2a
disorders: *see* personality disorder
religion **26:**580:1a
angels and demons **17:**409:2b
animism **24:**731:1b
death concepts **26:**805:2a, 809:1a
philosophical views 25684:1a *passim to* 688:1a, 694:1a
symbolism in rituals **26:**830:2a
for a list of related subjects see PROPAEDIA: Section 436
see also human nature; person; personality assessment; self; properties (*e.g.* individual difference; personality trait); processes (*e.g.* individuation; psychological development); theories (*e.g.* morphological theory of personality); psychoanalytic concepts (*e.g.* ego; libido; Nirvana principle); *and* personality types (*e.g.* extrovert; inner-directed personality)
personality, cult of (pol.): *see* cult of personality
personality, principle of (law)
business law **2:**677:2a
legal distinctions in citizenship **22:**903:1b
"Personality and Learning Theory" (work by Cattell)
discussed in biography **2:**962:1a
"Personality and Psychotherapy" (work by Miller and Dollard)
discussed in biography of Miller **8:**135:3b
personality assessment (psychol.)
major ref: in Personality **25:**508:1a
personality theory **9:**312:1a
see also graphology; interview; personality inventory; projective test
personality disorder, *or* character disorder **9:**312:2a
major refs. in mental disorder **8:**21:2a; Mental Disorders and Their Treatment **23:**849:2b
Asian shamans 26:1014:2b
confabulation and preamnesia **23:**840:1b
relation to disease **17:**360:1a
for a list of related subjects see PROPAEDIA: Section 436
personality inventory (psychol.)
personality assessment 9:312:1b; **25:**509:2a
see also self-report questionnaire
personality test (psychol.): *see* personality assessment
personality trait, *or* trait (psychol.)
personality disorder **9:**312:2a
personality theory **9:**311:3b; **25:**505:2b, 508:1a
personhood (philos. and sociol.): *see* person
personification (lit.) 9:312:2b
example of figure of speech **11:**80:2b
relation to sculptural imagery **27:**58:2b
use in
fable **23:**101:1b
rhetoric **26:**759:1a
use of allegory **1:**277:3a
for a list of related subjects see PROPAEDIA: Section 621
personnel administration, *or* personnel management, *or* employee relations, *or* manpower management (bus.) **9:**312:3a
organization of work **21:**252:1b
use of
employee participation **21:**251:1a
human relations **26:**299:1b
security and protection systems **10:**596:1b
for a list of related subjects see PROPAEDIA: Section 533
see also employee training; industrial relations; recruitment; screening; seniority system; vulnerability test; personnel incentive schemes (*e.g.* profit sharing; stock option)
personnel carrier (mil. vehicle): *see* armoured personnel carrier
personnel information system (comp.sci.)
information systems **21:**626:1a
personnel manaeement: *see* personnel administration
Personnel Management, Office of (U.S. govt.)
U.S. civil service **26:**296:2b
personnel security (management): *see* personnel administration
Persons, Robert (Eng. Jesuit): *see* Parsons, Robert
Persons, Truman **Streckfus** (Am. au.): *see* Capote, Truman
"Persons and Places" (work by Santayana)
discussed in biography **10:**431:2b
perspective (art) 9:313:1a
contributions by
Gothic painters **25:**356:1b
Renaissance artists **13:**938:1b; **25:**359:1b
Sogdian artists 15728:1a
drafting techniques **17:**456:1a
mosaic art 17:179:1b
motion-picture effects **24:**402:1a
photography **25:**769:2a
scenery: *see* perspective scenery
space perception **25:**492:2a
for a list of related subjects see PROPAEDIA: Section 628
see also aerial perspective; anamorphosis; foreshortening; linear perspective; orthographic projection; perspective; sotto in su
perspective (physiol.)
depth perception mechanism 27:193:2a
visual illusion **25:**497:2a
"Perspective of Nudes" (work by Brandt)
discussed in biography **2:**475:2a
perspective scenery (thea.) **9:**313:2b
theatrical production **28:**581:2a
"Perspective View of the City of Chaux" (engr. by Berthault)
place in history of architecture *illus.* 13966
perspectivism (philos.)
Nietzsche's theory **24:**937:2b
Perspex (chem. compound): *see* Lucite
perspiration (physiol.) 9:313:3a
fever reduction **17:**258:1b
heatstroke **5:**788:3a
homeostasis **17:**346:2b
regulatory mechanism **12:**497:3b
sweat gland disorder **21:**773:1a
for lists of related subjects see PROPAEDIA: Sections 336; 421
Persse, Isabella Augusta (Irish writ.): *see* Gregory, Isabella Augusta, Lady
persuasion (psychol.) **9:**313:3b
advertising
goals of **1:**113:2a
resistance to **23:**501:2b
appeals of Aristotle's rhetoric **14:**62:2b; **26:**759:2b
effects of mass communication **16:**627:2a
influence on public opinion **26:**310:1b
methods of propaganda **26:**171:1a *passim to* 178:2b
practice in oratory **8:**980:3a
for a list of related subjects see PROPAEDIA: Section 435
see also brainwashing; propaganda; suggestion
"Persuasion" (novel by Austen)
discussed in biography **1:**709:2a
PERT (indus. engin.): *see* Program Evaluation and Review Technique
Perth (W.Austr., Austr.) **9:**314:2a
feature of Western Australia **12:**600:3b; **14:**486:2a
location *map* 14414
Perth (Ont., Can.) **9:**314:3a
location *map* **15:**444
Perth (hist. reg., U.K.): *see* Perthshire
Perth, *or* Saint Johns Town (Perth and Kinross, U.K.) **9:**314:3a
location *map* **29:**7
Perth **Amboy** (N.J., U.S.) **9:**315:1a
Perth and Kinross (dist., U.K.) **9:**315:1a
Perth Basin (basin, Pac.O.)
location *map* **25:**304
Perthes, Jacques Boucher de **Crèvecoeur** de (Fr. archae.): *see* Boucher de Crtvecoeur de Perthes, Jacques
perthite 9:315:1b
major ref: in Minerals and Rocks **24:**185:2a
formation by exsolution *illus.* 24:186
interdigitation *illus.* **24:**189
for a list of related subjects see PROPAEDIA: Section 214
see also albite; alkali feldspar
Perthshire, *or* Perth (hist. reg., U.K.) **9:**315:2a
Pertinax, Publius Helvius (Roman emp.) **9:**315:2b
emperors *list* 10:153
role in Roman Empire history **20:**323:1b
Pertini, Alessandro (pres. of It.)
Italian political history 22244:1a
"Perto do Coracao Selvagem* (novel by Lispector)
discussed in biography **7:**393:1b
perturbation (astron.)
MICROPAEDIA **9:**315:3b
MACROPAEDIA **23:**724:2b
comets **27:**535:2a, 541:2b, 543:2b
Earth **17:**574:1a, 581:2b
prediction of eclipses **25:**810:2b
three-body problem **11:**735:3b
views of Laplace 7:157:3a
perturbation (chem.)
relaxation phenomena **15:**1041:1a
perturbation (math.) **9:**315:3b
physical sciences **25:**814:2a
solutions of differential equation **13:**487:1b
for a list of related subjects see PROPAEDIA: Section 10/22

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations at the beginning of this volume.*

perturbation theory (phys.)
quantum electrodynamics **9:**841:1a
pertussis: *see* whooping cough
pertussis vaccine, *or* whooping cough vaccine
immunization use **21:**593:1b
Pertz, Georg **Heinrich** (Ger. hist.)
work on "Monumenta Germaniae Historica" **8:**298:1b
Peru, *or* Republic of Peru, *or* República del Per6
MICROPAEDIA 9:316:1a
MACROPAEDIA 25515:1a
MAP **25:**517
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref: in South America **27:**578:1a
agriculture
Inca farming society **13:**174:2b

land reform and tenure **22:**545:2b
art, archaeology, and architecture
colonial architecture 13961:1a
decorative arts **13:**342:2a
jewelry **17:**525:2b
metalwork **17:**166:2b
pottery **17:**137:1b
tapestry **17:**85:1b, *illus.* Plate 1 fol. **17:**92
literature **22:**828:1a
Renaissance architecture 13951:1b
commerce, industry, and mining
copper reserves **11:**36:3b
essential oil production *table* 4564
mining *table* 8:159
education **18:**39:2b, 85:1a
El Niño **25:**163:2b
flag *illus.* Plate 9 fol. **4:**810
history
Almagro's explorations **1:**287:1a
Bolivian union **9:**319:3a; **15:**165:2a
cease-fire in war against Colombia **1:**147:2a
Ecuadoran conflicts **4:**361:3a; **17:**961:2b
Francisco Pizarro's exploration **9:**489:2a
Gonzalo Pizarro's exploration **9:**490:1b
Grace & Company business interests **5:**402:1b; **5:**402:1b
Incan culture **13:**407:1a
Latin-American colonization **22:**801:2a, *map* 811
Protocol of Rio de Janeiro **10:**82:3b
Spanish independence **5:**538:3b; **10:**396:1a
United Nations membership *table* 12148
War of the Pacific **9:**45:2b
for an outline of the history of Peru see PROPAEDIA: Sections 951; 952; 966; 971; 974
language distribution *table* **22:**776
Latin-American Integration Association **7:**181:2b
physical geography
Amazon River 27615:2b
Andes Mountains **27:**607:2a, *illus.* 610
Lake Titicaca **11:**803:2a
Misti Volcano *fable* **12:**419
national parks *table* **8:**545
population and demography
Andean civilizations **13:**405:2a
Aymara Indians **1:**750:1b
Chimú Indians 3:217:3a
Incan Indians **6:**277:2b
tropical forest cultures **13:**408:1b
Peru, *or* Miamisport (Ind., U.S.) **9:**317:2b
circus winter quarters **16:**423:1b
Peru, Viceroyalty of, *or* Virreinato de Peru (Sp. viceroyalty) **9:**317:3a
Argentina **1:**543:2b
Peru **25:**523:2b
Peru Basin (basin, Pac.O.)
depth **4:**333:3a
location *map* **25:**304
Peru–Chile Trench, *or* Atacama Trench (trench, Pac.O.) **9:**317:3b
Andes Mountains **27:**606:2a
location *maps* **25:**167; 29304
Pacific Ocean **25:**174:1b; **25:**302:1b, *illus.* 305
Peru Current, *or* Humboldt Current (ocean current) 9:318:1a
clrmate and weather
Atacama Desert **1:**660:3b
Easter Island **25:**291:1a
South America **27:**589:2a
Chile 1625:1a
Ecuador **4:**361:1a
discovery by Humboldt **6:**141:1a
ocean currents **8:**862:1b
Pacific South Equatorial Current **4:**532:2a
Perugia (prov., It.)
location *map* 22:170
Perugia (It.) **9:**318:1b
arts
Etruscan architecture **13:**904:2b
Etruscan sculpture 2764:1b
location *map* **22:**171
Renaissance **22:**212:1b
sumptuary laws **17:**507:1a
Perugia, Lake of (l., It.): *see* Trasimeno, Lake
Perugia, University of, *or* Universita Degli Studi di Perugia (univ., Perugia, It.) 9:318:2b
Perugino, *or* Pietro di Cristoforo Vannucci (It. paint.) **9:**318:2b
apprenticeship of Raphael **9:**941:3b
influence on
Bartolomeo **1:**927:1b
Pinturicchio **9:**458:1b
peruke, *or* periwig (wig) **9:**319:1b
style of wig **12:**651:3a; **17:**492:2a, *illus.*
Perun (Slavic rel.) 9:319:2a
role in Slavic religion **18:**782:2a
for a list of related subjects see PROPAEDIA: Section 822
see also Perkons
"Perunkatai" (Tamil epic)
Tamil literature **27:**641:2b
Perusia, Battle of (Roman hist.)
effect on Mark Antony **1:**468:2b; **20:**307:1a
Perutz, Max Ferdinand (Br. biochem.) **9:**319:2b
Nobel Prize winners *table* **8:**744
research of hemoglobin 14:1097:1b
study of protein structure **14:**1014:2b; **14:**1099:2b
Peruvian Andes (mts., S.Am.)
Andes Mountains **1:**385:3a; **27:**607:2b, *illus.* 610
"Peruvian Archaeology" (work by Kroeber)
discussed in biography **7:**10:1a
Peruvian-BolivianConfederation (S.Am. hist.) **9:**319:3a
Argentina **14:**50:1b
Chile **16:**32:1b
Peruvian carrot, *or* Arracacia xanthorhiza (plant)
characteristics **3:**636:1a
Peruvian Communist Party (pol. party, S.Am.)
establishment by Mariátegui **7:**842:3b
Peruvian Corporation
debt repayment of Peru **25:**525:1b
Peruvian diving petrel, *or* Pelecanoides garnotii (bird)
type of diving petrel **4:**133:3b
Peruvian gray gull, *or* Larus modestus (bird)
animal communication *illus.* 14814
Peruvian lily, *or* Alstroemeria (plant)
member of Amaryllidaceae **1:**313:1b
Peruvian nutmeg (plant): *see* Chile laurel
Peruvian pepper tree: *see* pepper tree
Peruwelz (Belg.)
location *map* 14859
Peruzzi, Baldassarre **Tommaso** (It. paint. and arch.) **9:**320:1a
contribution to Renaissance architecture **13:**943:1a, *illus.*
development of perspective scenery **9:**313:3a
Peruzzi Chapel (Florence, It.)
works of Giotto **5:**277:3b; **25:**356:2a
Peruzzi family (It. fam.) **9:**319:3b
history of Florence **19:**303:2a
pervane (Islamic offi.): *see* vizier
"Pervigilium Veneris" (Lat. poetry)
place in Latin literature **22:**834:2a
Pervomaysk, *or* Pervomaisk, *or* Pervomajsk, *or* Petromaryevka (Luhansk obl., Ukraine) **9:**320:2a
location *map* **28:**973
Pervomaysk, *or* Pervomaisk, *or* Pervomajsk, *or* Olviopol (Nikolayev obl., Ukraine) **9:**320:2a
location *map* **28:**973
Pervouralsk (Russ.) **9:**320:2a
location *map* **26:**949
PES (chem. analysis): *see* photoelectron spectroscopy
Pesach, *or* Pesah (Judaism): *see* Passover
Pesaro, *or* Pisaurum (It.) **9:**320:2a
location *map* **22:**171
Pesaro, **Palazzo** (bldg., Venice, It.)
description **29:**482:1b
Pesaro e Urbino (prov., It.)
location *map* 22:170
"Pesaro Madonna" (paint. by Titian) **28:**675:1b
Pesayak Towne (N.J., U.S.): *see* Newark
Pescadores (archip., Pac.O.): *see* Penghu Islands
Pescadores Channel, *or* P'eng-hu Shui-tao (chan., Tai.)
location *map* **28:**377
Pescara (prov., It.)
location *map* **22:**170
Pescara, *or* Aternum, *or* Piscaria (It.) **9:**320:3a
location *map* **22:**171
Pescara, Fernando Francesco de Avalos, marchese di (It. mil. comdr.) **9:**320:3b
marriage to Colonna **3:**465:2a
Pescara River (riv., It.)
importance to Abruzzi **1:**39:1b
Pescennius Niger **Justus,** Gaius (Roman emp.): *see* Niger, Pescennius
Peschanaya (riv., Russ.)
geography of Ob River **14:**205:1a
Peschiera del Garda, *or* Peschiera sul Garda, *or* Peschiera (It.) **9:**321:1a
location *map* **22:**171
part of Quadrilateral **9:**837:2a
Peschkowsky, Michael Igor (Am. dir.): *see* Nichols, Mike
Pescia (It.) **9:**321:1a
painting in church of S. Francesco by Berlinghieri **2:**139:2b
Pescium (Yugos.): *see* Peć
Pesellino, *or* Francesco di Stefano, *or* Giuochio (It. paint.) **9:**321:1b
pesharim (Heb. commentaries)
major ref in Biblical Literature **14:**960:2a
peshat (hermeneutics) **9:**321:2a
type of biblical exegesis **14:**1001:1b
for a list of related subjects see PROPAEDIA: Section 826
Peshawar, *or* Parasawara, *or* Pumsapura, *or* Begram (Pak.) **9:**321:2b
history of India **21:**39:1b, *map* 40
importance to North-West Frontier Province **8:**784:1b
location *map* **25:**395
Peshawar, Vale of (reg., Pak.)
major ref: in Peshawar **9:**321:3a
history of North-West Frontier Province **8:**783:3b
physiography of Pakistan **25:**393:2b
Peshawar Museum (museum, Peshawar, Pak.)
example of public museum **24:**484:1b
Peshitta (Syriac Bible) **9:**321:3b
version of Bible **14:**912:2b. 963:1a. 967:1a
Peshkov, Aleksey Maksimovich (Russ. writ.): *see* Gorky, Maksim
Peshtigo (Wis., U.S.) **9:**322:1a
peshwa, *or* mukhya pradhan (Maratha chief minis.) **9:**322:1a
British colonial policy **21:**88:2b
passim to 91:1a
history of India **21:**76:2b
place in Asta Pradhan **1:**627:3a
Pesne, Antoine (Fr. paint.) **9:**322:1b
contribution to German art **25:**374:1b
portrait of Frederick William I of Prussia *illus.* 4959
"Pesni i plyaski **smerti"** (work by Mussorgsky): *see* "Songs and Dances of Death"
"Pesnya o burevestnike" (work by Gorky)
place in Russian revolutionary literature 26:1003:1b
peso (monetary unit) **9:**322:1b
association with dollar **4:**156:3a
for a list of related subjects see PROPAEDIA: Section 533
Peso da **Régua** (Port.)
location *map* 25:1047
Pessac (Fr.) **9:**322:2a
location *map* **19:**432
site of Le Corbusier's innovative architecture **3:**622:2b
Pessagno, Emmanuele (Genoese adm.)
role in Portugal **25:**1054:1b
Pessanha, **Camilo** (Port. poet) **9:**322:2a
pessimism (philos.)
aspect of Schopenhauer's philosophy **10:**535:2a
philosophy of Hartmann **5:**729:2b
Pessinus (anc. city, Tur.)
cult centre of Great Mother of the Gods **5:**446:1b
Pessoa, Fernando **Antônio** Nogueira (Port. poet) **9:**322:3a
contribution to Portuguese literature **25:**1066:1b
Pessoa, **João** (gov. of Braz.)
role in history of Brazil 9:139:3a
Pest (co., Hung.) **9:**322:3a
location *map* **20:**694
Pest (former town, Hung.): *see* Budapest
pest (vermin) **9:**323:1a
artiodactyls **23:**452:1a
birds **15:**2:1a
blackbirds **15:**2:1a
cottony-cushion scale 141142:1b
insects **21:**649:2b, 737:2a
flies **21:**731:1a
Hymenoptera species 21:723:2b
Lepidoptera species **21:**704:1a, 706:2b, *illus.* Plate 2 fol. **21:**706
lice **21:**679:2b
orthopterans **21:**668:1b
termites **21:**675:1b
rabbits **23:**398:1b
snails **24:**303:1b
"Pest, The" (paint. by Böcklin)
discussed in biography **2:**314:1a
pest control
major refs. in The History of Agriculture 13:191:1b; Farming and Agricultural Technology **19:**110:2a, 118:2b
effects on
agriculture
beekeeping 19:154:1b
cereal crops **19:**128:2b
cotton **19:**155:1a
forestry **19:**418:1b
fruit farming **19:**140:2a
gardening **6:**75:3b; **19:**677:2a
sugarcane 19:160:1a
tea **19:**157:2b
tobacco 19:156:1b
vegetable farming 19:133:2b
human populations
malaria **7:**725:3a
pappataci fever 9:130:1a
yellow fever **12:**832:2a
slug control **24:**306:1a
use of
predator species 14:1154:2b
gulls **15:**56:1a
spiders **13:**865:2b
tachinid flies **11:**486:1b
toads **13:**419:1b
resistant plant species **19:**98:2b
ultrasonics **27:**573:2a
see also biological control; chemosterilant; herbicide; pest; pesticide; scarecrow; spraying and dusting; toxicant; weed control
"Pest des **Laizismus** und ihre Erscheinungsformen" (work by Galen)
discussed in biography 583:1b
pest rat, *or* short-tailed bandicoot, or Nesokia indica (zool.)
relation to bandicoot rat **1:**862:1b
Pestalozzi, Johann **Heinrich** (Swiss educ.) **9:**323:2b
contribution to Stans, Switzerland **11:**215:2a
theories on
education **18:**42:2b; **28:**438:1a
music education **18:**56:1a
preschool education **6:**867:2a
progressive education **9:**722:1b
teacher education **28:**430:2a
Pestaña, Angel (Sp. pol. leader)
role in Spanish modem history **28:**57:1a
Pestana dos Santos, Artur Carlos

Mauricio, *or* Pepetela (Ang. writ.)
contribution to African literature **13:**125:2b
"Peste, La" (novel by Camus): *see* "Plague, The"
Pestel, Pavel Ivanovich (Russ. of.) **9:**324:2a
role in Russia **26:**982:1b
Pesti, Gabor (Hung. au.)
contribution to Hungarian literature **20:**689:2a
pesticide (chem.) **9:**324:2b
agricultural pollution concern **19:**118:1a, 119:2a
applied zoology 141115:1b
chemical pollutants **9:**570:2a
conservation **16:**667:1a
directional selection **18:**869:2b
effect on birds **15:**2:2a, 44:1b
horticulture **19:**685:2b
industrial health risks **25:**101:1b
polychloro compounds **15:**814:1a
predator-prey balance 14:1142:1b
see also insecticide; rodenticide
"Pestilentie te Katwijk, De" (work by Drost)
discussed in biography **4:**230:3a
pestis equorum (horse disease): *see* African horse sickness
Pestivirus (virus genus)
type of togavirus **11:**818:3b
pestle, *or* pestle and mortar (tools): *see* mortar and pestle
pesuqe de-zimra (Judaism)
occurrence in shaharith **10:**688:1a
Peszka, Jozef (paint.)
portrait of Malachowski *illus.* 7721
pet 9:324:2b
birds **15:**2:1a
canaries **2:**793:2b
parakeets 9:140:2a
parrots **15:**69:1b
passerines as cagebirds **15:**95:2a
cats: *see* domestic cat
dogs: *see* dog
fish
goldfish **5:**343:2a
guppies **5:**574:2a
mollies **8:**236:1b
tetras **11:**659:1a
eerbils **5:**206:2b
guinea pigs **5:**557:1a
hamsters **5:**671:2a
see also dog show
PET: *see* Positron Emission Tomography
PET fibre (chem. compound): *see* polyethylene terephthalate
Peta (Indon. mil. org.): *see* Sukarela Tentara Pembela Tanah Air
Petah Tiqwa, *or* Em ha-Moshavot (Isr.) 9325:1b
location *map* **22:**136
Pétain, Henri-Philippe (Fr. gen.) **9:**325:1b
association with
de Gaulle **5:**149:Ib
Herriot **5:**887:3a
Ribot **10:**38:2b
opposed by Auriol **1:**707:1a
president *list* **4:**920
role in history of
France **12:**345:3a; **19:**518:2a
passim to 523:1b
Vichy France **21:**843:2a
World War I **12:**316:1a; **29:**974:1a
passim to 982:1b
World War II **29:**993:2b
petal (bot.)
anatomy of
angiosperm **4:**845:1a; **13:**620:2a; **25:**871:2a
Asteridae **13:**708:1a
Caesalpinioideae **13:**689:1b
Euphorbiaceae **13:**695:1b
Rosales **13:**701:2a
Sapindales **13:**707:1b
source of perfume **9:**287:2b
Petaling Jaya (Mal.) **9:**325:3b
"Petals of Blood" (work by Ngugi)
African literature **13:**126:2a
discussed in biography **8:**669:1b
Petaluma (Calif., U.S.) **9:**326:1a
Pétange (Luxem.)
location *map* **23:**315
Petar Karadordevic (k. of Yugos.): *see* Peter II
Petar Petrović Njegos (prince-bp. of Montenegro): *see* Peter I
Petar Petrović Njegos (prince-bp. of Montenegro): *see* Peter II
Petare (Venez.) 9326:1a
location *map* **29:**471
petasos, *or* petasus (hat) **9:**326:1a
Petauke (Zambia)
location *map* **27:**842
Petaurus breviceps (mammal): *see* short-headed glider
"Petavatthu" (Buddhist text)
place in "Khuddaka Nikaya" **6:**845:3b; **15:**283:1a
Petchaburi (Thai.): *see* Phetchaburi
petechia (med.)
disorders of the cardiovascular system **16:**414:2a
occurrence in
endocarditis **4:**490:2a
meningitis **8:**15:1a
Petel, Georg (Ger. sculp.)
contribution to Baroque sculpture **27:**103:1a
Petén (dept., Guat.) **9:**326:1b
characteristics 15680:1a
Indian cultures **13:**392:1a
Petén Itzá, Lake, *or* Lago Petén Itza (l., Guat.) **9:**326:2a
location *map* **15:**657
Peter (bp. of Alexandria)
deposition of Meletius of Lycopolis **7:**1030:2b
disagreement over Origen's speculations **16:**318:1a
Peter, *or* Peter of Courtenay, *or* Pierre de Courtenay (Byz. emp.) **9:**326:3a
emperor *list* **2:**699
Peter, *or* Peter I, *or* Peter the Cruel, *or* Peter the Just, *or* Pedro el Cruel, *or* Pedro el Justiciero (k. of Castile and Leon) **9:**328:3a
association with
Albornoz **1:**221:3b
Charles II **3:**116:2b
Edward the Black Prince **4:**380:2a
Henry II **5:**851:1a
Ibn Khaldun **6:**222:2b
contribution to coinage **16:**539:2b
history of
Portugal 25:1054:2a
Spain **28:**27:2b *passim to* 29:2a
king *list* **11:**65
Peter (k. of Hung.)
Hungarian history **20:**701:1a
Peter (Russ. Orthodox metropolitan) **9:**329:1a
Peter, Apocalypse of, *or* Revelation to Peter (pseudepigraphal Christian writing) **9:**333:2b
Peter, Daniel (Swiss confectioner)
introduction of milk chocolate **19:**382:1b
Peter, Gospel of (Christian writing) **9:**333:2b
history of Joseph of Arimathea **6:**621:3a
New Testament Apocrypha **14:**995:1a
Peter, Hugh, *or* Hugh Peters (Eng. minis.) **9:**333:3a
Peter, letters of (New Testament writings) **9:**333:3b
major ref:in Biblical Literature **14:**991:1a
books of the Bible *table* 2195
Peter, Saint: *see* Peter the Apostle, Saint
Peter I (k. of Aragon) **9:**328:1b
king *list* **11:**65
Peter I (k. of Aragon and Sicily): *see* Peter III
Peter I, *or* Peter of Dreux, *or* Peter Mauclerc, *or* Pierre de Dreux. *or* Pierre Mauclerc (duke or count of Brittany) **9:**326:2b
Peter I (k. of Castile and Leon): *see* Peter
Peter I (k. of Cyp.)
association with
Lusignan family **7:**570:1a
Mézières **8:**85:3b
conquest of Alexandria **16:**838:2a
history of Cyprus **16:**899:2b
Peter I, *or* Petar Petrović Njegos (prince-bp. of Montenegro) **9:**326:3b
Peter I, *or* Peter the Just, *or* Peter the Cruel, *or* Pedro o Justiceiro, *or* Pedro o Cruel (k. of Port.) **9:**327:1b
association with
Afonso IV **1:**130:3a
Castro **2:**941:2b
contribution to coinage **16:**539:2b
king *list* **9:**633
role in Portugal **25:**1054:1b
Peter I, *or* Pyotr Alekseyevich, *or* Peter the Great, *or* Pyotr Veliky (emp. of Russ.)
MICROPAEDIA **9:**327:2b
MACROPAEDIA **25:**528:1a
association with
Alexis **1:**252:3b
Catherine I **2:**952:2b
Demidov Family **4:**4:1a
Dolgoruky **4:**155:3a
Dositheos **4:**190:3a
Eudoxia **4:**591:3a
Fyodor III **5:**64:2b
Golitsyn, Boris 5350:1a
Golitsyn, Dmitry **5:**350:2a
Golovin **5:**351:1b
Golovkin 5351:1b
Gordon **5:**370:2a
Ivan V **6:**440:2a; **8:**141:1b
K'ang-hsi **6:**715:2a
Kurakin **7:**39:1a
Mazepa **7:**981:3b
Naryshkina 8:519:2a
Prokopovich 9726:1a
Slavophiles **10:**875:3b
Sophia **11:**16:2b
Tolstoy **11:**833:2a
comparison with Elizabeth **4:**455:2a
contribution to
Arctic exploration **5:**446:3a; **14:**28:2a
coinage **16:**542:2a
Eastern Orthodox catechism **2:**949:2a
education 18:15:2a, 38:2b
geography **19:**878:2a
Russian architecture **13:**960:1a
disbanding of streltsy **11:**315:3b
effect on
boyar class **2:**445:1b
dress and adornment **17:**507:1b
exploitation of Afghan interlude **1:**128:2a
history of
Europe **18:**660:1b
age of monarchy **18:**675:1b
Latvia **14:**701:1b
Poland **25:**947:1a
Russia **10:**255:2b, *list* 254; **26:**969:2b, 970:2b
Moscow **24:**359:1b
Narva **8:**518:2b
Saint Petersburg **10:**332:3a; **26:**1035:1a
Second Northern War **1:**302:3b; **8:**791:3a
Tallinn **11:**524:1b
Voronezh **12:**431:3a
Sweden **28:**334:2a
Ukraine **28:**983:2b
inspiration for
Pushkin **9:**814:1a
Voltaire **29:**525:1a
introduction of
Siberian exile **4:**20:2b
Table of Ranks **9:**939:1b
place in Romanov dynasty **10:**159:3b
reorganization of Orthodox Church **17:**844:1b
caesaropapisrn 2:719:1a
patriarchal suppression **10:**258:1b
title of tsar **4:**479:1b
Peter I (k. of Serbia) **9:**328:3b
association with Pasić **9:**182:1b
role in Karageorgevic dynasty **6:**736:2a
Peter II, *or* Peter the Catholic, *or* Pedro el Católico (k. of Aragon) **9:**328:1b
association with James I **6:**484:2b
history of Spain **28:**25:2b
king *list* **11:**65
Peter II (duke of Brittany) **9:**326:3a
Peter II, *or* Peter Asen II (tsar of Bulg.)
association with Ivan Asen I **6:**440:2b
history of Bulgaria **14:**629:1a
Peter II, *or* Petar Petrovic Njegos (prince-bp. of Montenegro) **9:**327:1a
Cetinje **3:**45:1a
Peter II (k. of Port.) **9:**327:1b
association with Afonso VI **1:**130:3b
history of Portugal **25:**1057:1b
king *list* **9:**633
Peter II, *or* Pyotr Alekseyevich (tsar of Russ.) **9:**327:3a
betrothal to Dolgoruky **4:**155:2b
history of Russia **26:**974:2a
leaders of Russia *list* **10:**254
Peter II, *or* Petar Karadordevic (k. of Yugos.) **9:**329:1a
Peter III, *or* Peter the Great, *or* Pedro el Grande, *or* Peter I (k. of Aragon and Sicily) **9:**328:2a
association with
James I **6:**484:3b
Michael VIII Palaeologus **8:**93:3a
history of
France **19:**469:1a
Italy **22:**206:1a, 213:1a
Sicily **10:**779:2a; **22:**269:1b
Spain **28:**29:1a
king *list* **11:**65
Peter III (k. of Port.) **9:**327:2a
king *list* **9:**633
Peter III, *or* Pyotr Fyodorovich, *or* Karl Peter Ulrich, Herzog von Holstein-Gottorp (emp. of Russ.) **9:**327:3b
association with
Catherine II **2:**952:3b
Frederick the Great **19:**535:2a
Orlov **8:**1005:3b
Vorontsov **12:**431:3b
effect on Seven Years' War **10:**666:3b
history of
Austria 14517:2a
Russia **26:**975:2a
leaders of Russia *list* **10:**254
Peter IV, *or* Peter the Ceremonious, *or* Peter the Cruel, *or* Pedro el Ceremonioso, *or* Pedro el Cruel, *or* Pedro el del Puñal (k. of Aragon) **9:**328:2a
history of Spain **28:**29:1b
king *list* **11:**65
Peter IV of Portugal (k. of Port.): *see* Pedro I
Peter V (k. of Port.) **9:**327:2b
king *list* **9:**633
role in Portugal 251059:1a
"Peter and Pavla" (film by Forman): *see* "Black Peter"
"Peter Bell the Third" (work by Shelley)
discussed in biography **10:**720:3a
"Peter Camenzind" (work by Hesse)
discussed in biography **5:**899:3b
role in German literature **20:**36:1b
Peter Canisius Association (Roman Cath. org.)
version of Bible **14:**916:1b
Peter Chrysologus, Saint (archbp. of Ravenna) **9:**329:1b
Peter Claver, Saint, *or* San Pedro Claver (Sp. missionary) **9:**329:2a
Peter Damian, Saint, *or* San Pier Damiani (It. card.) **9:**334:1a
association with Leo IX **7:**273:3a
influence on Anselm **25:**743:1a
views on philosophy **25:**587:1b
"Peter Denying Christ" (paint. by Rembrandt)
discussed in biography **26:**606:2a
Peter des Rivaux (Eng. noble) **9:**329:2a
Peter des Roches (Eng. dipl.) **9:**329:2b
"Peter Grimes" (opera by Britten)
development of opera **24:**640:2b
discussed in biography **2:**534:3b
Peter Island (is., Br. Vir.Is.)
location *map* **29:**727
Peter Leopold (Holy Roman emp.): *see* Leopold II

Peter Lombard, *or* Pierre Lombard, *or* Petrus Lombardus (Fr. bp.) **9**:329:3a
contribution to theology **26**:882:2a
enumeration of sacraments **10**:287:2b; **26**:788:1b
history of Scholasticism **25**:587:2b
Peter Martyr, Saint, *or* Peter of Verona, *or* San Pietro Martire, *or* San Pietro da Verona (It. preacher) 9330:1a
Peter Martyr **d'Anghiera,** *or* Pietro Martire d'Anghiera, *or* Pedro Mártir de Anghiera (Sp. hist.) **9**:330:1a
association with Isabella I **6**:398:1b
Peter Mauclerc (duke or count of Brittany): *see* Peter I
Peter Nolasco, Saint, *or* Saint Pierre Nolasque (Fr. st.) **9**:330:1b
founding of Mercedarian order **8**:27:1b
Peter of Albano (It. prof.)
Aristotelianism **14**:67:2b
Peter of **Alcántara,** Saint, *or* San Pedro de Alcántara, *or* Pedro Garavito (Sp. mystic) **9**:330:2a
Peter of **Blois** (Fr. medieval writ.)
contribution to Latin literature **22**:838:2b
Peter of Candia (antipope): *see* Alexander V
Peter of Castelnau, *or* Pierre de Castelnau (Fr. martyr) **9**:330:2b
association with Raymond VI **9**:965:2a
Peter of Colechurch (Eng. curate)
construction of Old London Bridge **7**:459:3b; **26**:334:1a
Peter of **Corbara** (antipope): *see* Nicholas V
Peter of Courtenay (emp. of Constantinople): *see* Peter
Peter of Dreux (duke or count of Brittany): *see* Peter I
Peter of Montboissier, Blessed (Fr. abbot): *see* Peter the Venerable
Peter of Spain (pope): *see* John XXI
Peter of Verona (It. preacher): *see* Peter Martyr, Saint
"Peter Pan" (work by Bame)
development of dramatic literature **23**:150:2b
discussed in biography **1**:916:1b
Peter-Paul Fortress (fortress, St. Petersburg, Russ.)
history of Saint Petersburg **26**:1035:1a
Peter Peregrinus of **Maricourt** (Fr. sci.): *see* Peregrinus of Maricourt, Peter
Peter Pond (l., Can.)
largest lakes *table* 7:107
"Peter **Schlemihl's** Remarkable Story," *or* "Peter Schlemihls wundersame Geschichte" (work by Chamisso)
discussed in biography **3**:70:2a
"Peter **Schmoll** und seine Nachbarn" (work by Weber)
discussed in biography **12**:544:2a
Peter the Apostle, Saint, *or* Simeon, *or* Simon, *or* Cephas (Apostle of Jesus Christ) **9**:330:3a
association with
Clement I **3**:371:2a
John and James **6**:586:1a
Linus **7**:382:2b
Mark **7**:857:2b
Paul **25**:464:1a
beginnings of papacy 9122:1b
history of Christianity
leadership of early church **16**:258:1b
papal primacy **26**:878:2b, 897:1a, 898:2b, *illus.* 896
popes and antipopes *list* **9**:123
portrayal in
Acts of the Apostles **14**:978:2b
First Letter of Peter **14**:991:2a
title of Apostle **1**:487:2b
Peter the Catholic (k. of Aragon): *see* Peter II
Peter the Ceremonious, *or* Peter the Cruel (k. of Aragon): *see* Peter IV
Peter the Cruel (k. of Castile and Leon): *see* Peter
Peter the Cruel (k. of Port.): *see* Peter I
Peter the Great (k. of Aragon and Sicily): *see* Peter III
Peter the Great (emp. of Russ.): *see* Peter I
Peter the Great Bay, *or* Victoria Bay, *or* Zaliv Petra Velikogo (inlet, Sea of Japan) 9334:1b
location *map* **26**:950
Peter the Hermit, *or* Pierre l'Ermite (Fr. ascetic) **9**:333:1b
founding of abbey at Huy **6**:179:3b
role in Crusades **16**:828:2a
Peter the Just (k. of Castile and Leon): *see* Peter
Peter the Just (k. of Port.): *see* Peter I
"Peter the Tramp," *or* "Luffar-Petter" (film)
role of Garbo **5**:114:3b
Peter the Venerable, *or* Blessed Peter of Montboissier, *or* Pierre le Vénérable, *or* Bienheureux Pierre de Montboissier (Fr. abbot) **9**:333:2a
translation of Qur'an **16**:362:2a
Peter-Weyl theorem (math.)
representation of compact groups **13**:509:1a; **28**:726:2a
Peterborough (Ont., Can.) **9**:334:1b
location *map* **15**:444
Peterborough (Cambs., U.K.) **9**:334:2a
location *map* **29**:7
Peterborough, *or* Peterboro (N.H., U.S.) **9**:334:2b
Peterborough, Soke of (hist. co., U.K.) **9**:334:3a
"Peterborough Chronicle, The" (Middle Eng. work)
place in English literature **18**:430:1b
Peterhead (Banff and Buchan, U.K.) **9**:334:3a
location *map* 297
Peterhof, *or* Petergof (Russ.): *see* Petrodvorets
"Peterkin Papers, The" (work by Hale)
children's literature **23**:205:2a
discussed in biography **5**:630:3a
Peterlee (Durham, U.K.)
importance to Easington **4**:325:1a
location *map* **29**:7
Peterloo Massacre (Eng. hist.) **9**:334:3a
role of
Hunt **6**:157:2a
Wellington 29719:1a
social unrest in United Kingdom **29**:76:2b
Petermann Ranges (mts., Austr.) **9**:334:3b
location *map* **14**:415
Peters, Carl (Ger. expl.) **9**:335:1a
role in East African history **17**:790:2b, 807:2b
treaty with Mwanga **12**:106:1a; **17**:814:2a
Peters, Curtis Arnoux (Am. cartoonist): *see* Arno, Peter
Peters, Hugh (Eng. minis.): *see* Peter, Hugh
Peters, Jane Alice (Am. act.): *see* Lombard, Carole
Peters, Lenrie (Gam. physic. and writ.) **9**:335:1b
African literature 13:126:2a
Petersberg (hill, Ger.)
Siebengebirge **10**:786:1b
Petersburg (Ill., U.S.) **9**:335:2a
Petersburg, *or* Peter's Point, *or* Peter's Town (Va., U.S.) **9**:335:2a
location *maps* **29**:155, 175
"Petersburg" (work by Bely)
travel literature **23**:185:2b
Petersburg Campaign (Am. Civil War) **9**:335:2b
history of siege warfare **29**:581:2b
role in
American history **1**:327:2b; **29**:234:2b
Petersburg **9**:335:2b
Petersdorf (Ger.)
location *map* **20**:42
Petersen, Frigrikur (Scand. au.)
contribution to Faeroese literature **27**:17:1b
Petersen, Johann **Wilhelm** (Ger. theol.)
contribution to Unitarianism **26**:264:2b
Petersen, Nis (Dan. au.)
contribution to Danish literature 27:19:2b
Petersfield, Louise-Rede de **Kéroualle,** Baroness (Fr. noble): *see* Portsmouth, Louise-Renée de Kéroualle, Duchess of
Petersham of Petersham, William Stanhope, Viscount (Br. dipl.): *see* Harrington, William Stanhope, 1st Earl of
Peterson, Oscar (Can. mus.) **9**:335:3a
influence of Hines 24646:1a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Peterson, Roger Tory (Am. ornithologist) **9**:335:3b
Petersson, Lars (Swed. archbp.): *see* Petri, Laurentius
Petersson, Olof (Swed. church leader): *see* Petri, Olaus
Petherick, John (Br. expl.) **9**:336:1a
Pethick-Lawrence of Peaslake, Frederick William Pethick-Lawrence, Baron, *or* Frederick William Lawrence (Br. states.) 9336:1b
role in Indian independence **21**:108:2a
petiole (bot.)
ocotillo shoot system *illus.* Plate 8 fol. **13**:628
significance of abaca fibre **1**:6:1b
structure in plants **7**:219:3b; **13**:606:1a
study of fern leaves **19**:169:2b, *illus.*
tree ecophysiology **28**:912:2b
see also ochrea
Pétion, Alexandre **Sabès** (pres. of Haiti) **9**:336:2a
naming of Pétionville **9**:336:3a
rivalry with Christophe **3**:285:1a
Pétion de **Villeneuve, Jérôme** (Fr. pol.) **9**:336:2b
Pétionville (Haiti) **9**:336:3a
location *map* 29744
Petipa, Marius (Fr.-Russ. dancer and choreographer) **9**:336:3a
association with Ivanov **6**:441:1a
contribution to ballet **1**:839:3a
Petiso, El (pres. of Bol.): *see* Bánzer Suárez, Hugo
Petit, **Alexis-Thérèse** (Fr. chem.)
collaboration with Dulong **4**:266:1b
contribution to chemistry **14**:343:2b
Petit, G. E. (engr.)
portrait of Maupeou *illus.* **7**:953
Petit, Jacob (Fr. pottery mfr.)
production of Petit porcelain **9**:337:3a
Petit, Paul (phot.)
photograph of Ollivier *illus.* **8**:920
Petit, Roland (Fr. dancer and choreographer) **9**:336:3b
Petit-Bassam Island (is., C.I.)
settlement 29870:1b
petit battement sur **le** cou-de-pied (ballet)
description **1**:962:2b
"Petit Bayreuth, Le" (Fr. mus. group)
contribution by Chabrier 349:1a
Petit-Bourbon, **Théâtre** du (thea., Paris, Fr.)
presentation of Molitre's plays 24293:1a
Petit-Bourg (Guad.)
location *map* **29**:726
Petit **Caporal,** Le (emp. of Fr.): *see* Napoleon I
Petit **Cénacle** (Fr. lit. group)
membership **3**:20:2a
"Petit Chose, Le" (work by Daudet)
discussed in biography **3**:899:2b
Petit Cul-de-sac **Marin** Bay (bay, Guad.)
location *map* **29**:727
petit feu, colour of the: *see* overglaze colour
Petit **Goâve** (Haiti)
location *map* 29744
"Petit Homme de Dieu, Le" (work by Lemonnier)
discussed in biography **7**:262:1b
"Petit Jehan de **Saintré"** (work by La Sale)
discussed in biography **7**:73:3b
place in French literature **19**:542:2a
petit jury, *or* common jury, *or* traverse jury, *or* trial jury (law) **9**:337:2a
comparison with grand jury 5:418:1a
petit **mal** (path.) **9**:337:2b
classification of epileptic seizures **4**:525:2a; **24**:855:2a
for a list of related subjects see PROPAEDIA: Section 423
Petit **Palais** (exhibition hall, Paris, Fr.)
use as salon **25**:437:1b
Petit Peak (rock, St. Lucia)
physiography of Saint Lucia **29**:773:1a
petit perception
philosophy of Leibniz **24**:155:1a
petit point (embroidery) **9**:337:2b
needlepoint characteristics **8**:580:1b
petit point stitch (needlepoint): *see* tent stitch
Petit porcelain (porcelain) **9**:337:3a
for a list of related subjects see PROPAEDIA: Section 629
"Petit Prince, Le" (work by Saint-Exupéry): *see* "Little Prince, The"
Petit-Quevilly, **Le** (Fr.): *see* Le Petit-Quevilly
Petit-Saint-Bernard, Col du (pass, Eur.): *see* Little Saint Bernard Pass
"Petit **Soldat,** Le" (film by Godard): *see* "Little Soldier, The"
petit teint (dyeing)
property of dyes **15**:846:2b
"Petit Testament, Le" (poem by Villon): *see* "Legacy, The"
Petit Trianon, Le (castle, Versailles, Fr.)
Neoclassical architecture **13**:965:2b, *illus.* 966
Petitcodiac River (riv., Can.)
hydrology **5**:53:2a
Petite Beauce (reg., Fr.) Loir-et-Cher **7**:450:3b
Petite Fleur, La (Roman Cath. nun): *see* Theresa of Lisieux, Saint
"Petite **idole"** (work by Bernhardt)
discussed in biography 2:151:1a
Petite Kabylie (reg., Alg.): *see* Little Kabylia
"Petite Paroisse, La" (work by Daudet)
discussed in biography **3**:900:1a
Petite **Rivière** de **l'Artibonite** (Haiti)
location *map* **29**:744
Petite **Rivière-Noire** Peak (mt., Mauritius)
geography of Mauritius **7**:958:3a
Petite Terre (isls., Guad.)
location *map* 29727
"Petite **Tombe,** La," *or* "Christ Preaching" (etching by Rembrandt)
discussed in biography **26**:605:2a
petitio principii (logic): *see* circular argument
petition (law) 9338:1a
initiation of bankruptcy proceedings **15**:357:1a
petition (rel.)
type of prayer **26**:782:1b
Petition crown (Eng. coin)
introduction of Charles II **16**:544:2b
Petition of Right (Br. hist.)
complaints against Charles I **3**:112:2b; **10**:67:2a; **29**:57:1a
contribution of Darnel's case **3**:890:3a
petition of right (Eng. law): *see* right, petition of
Petitot, Jean (Swiss paint.) **9**:338:1b
"Petits Enfants du **siècle,** Les" (work by Rochefort)
place in French literature **19**:563:1b
"Petits Poèmes en prose," *or* "Le Spleen de Paris" (work by Baudelaire)

discussed in biography **1:**968:1a
place in French literature **9:**734:2b; **19:**555:2a
Petkov, Nikola (Bulg. of.)
history of Bulgaria **14:**634:2a
Petleik-Matangjakata (temple, Pagan, Bur.)
development of Burmese art *illus.* Plate 1 fol. 27826
Petlyura, Symon Vasilyevich, *or* Semen Petlyura (Ukrainian soc. leader) **9:**338:2b
history of Kiev **22:**490:2a
role in
Russian Civil War **10:**256:2b
Russo-Polish War **10:**260:1b
Ukrainian history **28:**987:1b
PETN, *or* pentaerythritol tetranitrate (chern. compound) **9:**338:3a
blasting caps **21:**328:1b
for a list of related subjects see PROPAEDIA: Section 122
Peto, John Frederick (Am. paint.) **9:**338:3a
Peto Sjarif (Minangkabau leader): *see* Imam Bondjol
Petőfi, Sándor (Hung. poet) 9339:1a
contribution to Hungarian literature **20:**691:1b
relationship to Arany **1:**517:2a
Petosiris (high pr., Egy.)
Egyptian funerary architecture **18:**153:2b
Petoskey (Mich., U.S.) **9:**339:1b
location *maps* 29:156, 179
Petr of **Aspelt** (Bohem. archbp.)
association with John of Luxembourg **16:**916:2b
Petra, *or* Batra, *or* Sela (anc. city, Jor.) **9:**339:2a
arts **24:**89:1b
location *map* 22373
significance as
capital of the Nabataeans **8:**473:2b, *illus.*
religious center of
pre-Islamic Arabia 24:117:1a
passim to 119:1b
Roman Arabia **1:**508:3a
Petra-Sancta system (her.)
major ref: in Heraldry **20:**509:2a
Petra Velikogo, Zaliv (inlet, Sea of Japan): *see* Peter the Great Bay
Petracha (k. of Ayutthaya): *see* Phetracha
Petralona skull (hominid fossil) **9:**339:2b
classification and characteristics **18:**826:1b, 834:2b
for a list of related subjects see PROPAEDIA: Section 411
Petrarch, *or* Francesco Petrarca (It. poet) **9:**339:3a
association with
Bellay **2:**72:3b
Boccaccio 2 310:2a
Cino da Pistoia **3:**325:2a
Laura **7:**191:2b
autobiography 23190:1b
contribution to
French culture 19477:1b
humanism **27:**26:1a
Italian literature 22156:2a
influence on
calligraphy 29:1067:2b
historiography **20:**566:2a
humanism 6:137:3a; **20:**666:1b, 667:2a
Italian Renaissance **18:**634:2a *passim to* 635:2a
library development **22:**949:1a
sonnets **11:**13:2a
syllabic metre **23:**92:1a
view of
Aristotle **18:**478:2a
Scipio Africanus the Elder **10:**555:1b
Petrarchan conceit (lit.)
form of conceit **3:**512:3b
Petrarchan sonnet (poetry): *see* Italian sonnet
Petrarchism (lit.)
influence on European literature **22:**156:2b
"Petrarch's Secret," *or* "Secretum meum" (work by Petrarch)
discussed in biography **9:**340:2a
place in
Italian literature **22:**156:2a
Renaissance literature **18:**636:1b
Petrassi, Goffredo (It. mus.) **9:**341:1b
Petre (N.Z.): *see* Wanganui
Petre, Sir Edward, 2nd Baronet, *or* Father Petre (Eng. Jesuit) **9:**341:2a
Petrea (bot.)
characteristics **12:**313:1b
Petrea **volubilis** (bot.): *see* purple wreath
petrel (bird) **9:**341:2b
major ref: in Birds 15:16:1b
aggressive behaviour **14:**784:2a
characteristics 9 716:3a
migration **14:**788:1b
for a list of related subjects see PROPAEDIA: Section 313
see also diving petrel; fulmar; storm petrel
Petrescu, Cezar (Rom. au.)
contribution to Romanian literature **10:**158:3b
Petrescu, Elena (w. of Rom. pres.): *see* Ceaugescu, Elena
Petri, Laurentius, *or* Lars Petersson (Swed. archbp.) **9:**341:3a
role in history of Church of Sweden **11:**437:2b
Swedish translation of the Bible **27:**13:1a
Petri, Olaus, *or* Olof Petersson (Swed. church leader) **9:**341:3a
history of Church of Sweden **11:**437:2a
Swedish translation of the Bible **27:**13:1a; **28:**332:2b
Petrich (Bulg.)
location *map* 14594
Petrie, Andrew (Austr. expl.)
history of Maroochydore **7:**867:3a
Petrie, James (Br. art.)
portrait of Tandy *illus.* **11:**538
Petrie, Sir William Matthew **Flinders** (Br. archae.) **9:**341:3b
contribution to
archaeology **20:**575:2a *passim to* 578:1b
Abydos excavation **1:**48:1b
'Ajjul excavation 1:183:2a
Daphnae **3:**881:2b
Kahun excavation **6:**683:3b
Memphis excavation **7:**1043:2a
Naukratis **8:**561:1b
Tel Hasi excavation **5:**738:3a
Egyptology **4:**393:2a; **18:**108:1b
predynastic Egypt **18:**145:1b
Sinaitic inscriptions **10:**827:3b
typology **12:**90:1a
"Petrified Forest, The" (play by Sherwood)
discussed in biography **10:**733:1a
Petrified Forest National Park (park, Ariz., U.S.) **9:**342:2b
description and statistics *table* **8:**547
location *map* 29:180
Painted Desert **9:**66:2a
petrified wood **9:**342:3a
Petrified Forest National Park **9:**342:2b
Petrikov (Belarus)
location *map* **14:**848
Petrillo, James Caesar (Am. labour leader) **9:**342:3b
Petrine theory (rel.) **9:**343:1a
interpretation in Roman and Orthodox churches **16:**288:1b
papal primacy **9:**604:3a; **26:**897:1a *passim to* 900:1a
petrissage (therapeutics)
hand manipulation **7:**919:2a
Petro-Canada (Can. oil co.)
effect on Canadian economy **15:**474:1a
Petrobelli, Francisco (Arg. businessman)
establishment of Comodoro Rivadavia **3:**499:3b
Petrobrás, *or* Petróleo Brasileiro SA (Braz. corp.) **9:**343:1a
Petrobrás Comércio Internacional SA (Braz. corp.): *see* Interbrhs
Petrochelidon pyrrhonota (bird): *see* cliff swallow
petrochemical (chern. compound) **9:**343:1b
automated systems **14:**553:1a
homogeneous catalysis 15:1043:2b
industrial processes **21:**299:1a
for a list of related subjects see PROPAEDIA: Section 122
Petrodromus (mammal genus): *see* forest elephant shrew
Petrodromus tetradactylus (mammal): *see* four-toed elephant shrew
Petrodvorets, *or* Petrodvorec, *or* Peterhof, *or* Petergof (Russ.) **9:**343:2b
major ref: in Saint Petersburg **26:**1033:2a
location *map* **26:**949
Petrofina SA, *or* Compagnie Financière Belge des Pétroles (Belg. petroleum co.) **9:**343:3a
Petrogal (Port. oil co.): *see* Petroleos de Portugal
Petrogale (mammal): *see* rock wallaby
petroglyph (rock carving)
characteristics **9:**428:2a
features of
Achaemenian sculpture **24:**88:2a
Assyrian sculpture **24:**81:1b
Hawaii 7:103:2a
Hittite sculpture **24:**83:2b
Parthian sculpture 2489:1b
pre-historic North Africa **24:**950:1a
Sasanian sculpture **24:**90:1b, *illus.*
Petrograd (Russ.): *see* Saint Petersburg
Petroarad Side (area, St. Petersburg, Russ.)
features of Saint Petersburg **26:**1033:1b
Petrograd Soviet of Workers' and Soldiers' **Deputies** (Russ. rev.)
history of
July Days **6:**650:1a
Russian Revolution of 1917 **10:**259:1b; **26:**988:2b
Saint Petersburg **26:**1036:1a
U.S.S.R. **11:**57:2b; **28:**997:1b
Lenin's view **1:**496:2b
petrogram (drawing)
characteristics **9:**428:2a
petrographic microscope
development by Sorby **11:**19:1a
use in
geological sciences **17:**627:2b
petrology **9:**345:3a
petrography (geol.)
optical crystallography **8:**971:1a
procedures **9:**345:3a
work of
Rosenbusch 10:185:2b
Sorby **11:**18:3b
petrol (chern.): *see* gasoline
petrol engine: *see* gasoline engine
petrol station (bus.): *see* automotive service station
petrolatum (chem. compound): *see* petroleum jelly
Petróleo Brasileiro SA (Braz. corp.): *see* Petrobrhs
Petroleos de Portugal, *or* Petrogal (Port. oil co.)
refinery at Sines **10:**831:1b
Petróleos de Venezuela, SA (Venez. co.) **9:**343:3b
Petróleos Mexicanos, *or* PEMEX (Mex. co.) **9:**344:1a
expropriation of foreign oil companies **24:**48:2b
management of Mexican oil **24:**34:2a, 36:1b
programs of López Portillo 7475:1b
petroleum, *or* oil
MICROPAEDIA **9:**344:1b
MACROPAEDIA **19:**573:1a
applications
automotive fuel **28:**808:2b
food potential **19:**403:2a
lubrication **7:**536:2b
plastics and resins oroduction **21:**345:2a
propane production **9:**729:2b
ship fuel **29:**596:2a
telemetry systems **11:**613:2b
chemical and physical properties
bitumen **2:**246:1b
composition **15:**828:1a; **15:**929:1b
flash point 4818:3a
hydrocarbon content **15:**771:2b
conservation **16:**673:1b
cultural and political aspects
Arabia **13:**822:1b
Kuwait 13826:1b
Saudi Arabia **6:**224:3b; **14:**196:2b
Great Powers relations **21:**830:2b
international trade **21:**917:2b, 928:2a
Southwest Asian culture 14277:1a
discovery by infrasound **27:**575:2b
formation **24:**264:1a
geochronology of deposits
Cretaceous Period **19:**842:1b
Devonian Period **19:**805:2a
Permian Period **19:**823:2a
geographic regions
deposits
Alaska **29:**433:2a, 435:1b
Algeria **1:**263:3b; **24:**969:1a
Angola **27:**877:1a
Antarctica **13:**798:2a
Arabia **1:**506:3a; **13:**814:2b, 823:1b *passim to* 850:2b
Arctic **1:**533:1a
Asia **14:**161:1b
Atlantic Ocean **14:**297:1a
Bahrain **1:**802:2b
Belarus **14:**849:2a
California **29:**438:1b
Checheno-Ingushetiya **3:**145:3a
China **16:**54:1b
Egypt 6496:1b
Europe **18:**543:2b, 547:1b
Guatemala **15:**684:2b
Gulf of Mexico 14312:1a
India **21:**18:1b, 19:2b
Indian Ocean **21:**181:2a
Indonesia **21:**224:2b
Iran **6:**847:2a
Iraq **6:**377:1b; **21:**972:2a, 977:1a
Libya **10:**846:1a; **24:**976:1b *passim to* 981:2a
Mediterranean Sea 14310:1a
Mexico **24:**34:2a
North Africa 1371:1b
North Sea **14:**313:1b; **29:**14:2a, 105:1b
Pakistan **25:**400:1a
Permian Basin **9:**298:3a
Persian Gulf **21:**187:2a
Qatar **9:**833:3b
Sahara 1390:1a
South America **27:**599:1b, 612:2b, *map* 600
Sudan **28:**258:1b
Syria **11:**469:2b
Texas **11:**663:3b
Tunisia **24:**991:2b
Turkmenistan **15:**715J:1b
Ukraine **28:**975:2b
Venezuela **8:**244:1a; **29:**473:2b, 478:1b
Victoria **14:**482:1a
Volga-Ural region **12:**421:3b
Williston Basin **12:**684:1b
petrochemical centres
Azerbaijan **28:**764:2b
Baku **1:**817:1b
Bradford **2:**452:3a
Esmeraldas, Ecuador **4:**559:3a
Franklin **4:**941:2a
Houston **6:**86:1b
Lima, Ohio **7:**358:2b
Long Beach **7:**462:3a
Oil City **8:**892:2b
Puerto la Cruz, Venezuela **9:**787:1a
Sarnia **10:**456:1b
Sharqiyah, ash- **10:**705:2a
Titusville **11:**806:3a, *illus.*
Tulsa **12:**34:1b
occupational exposures 25:101:2a
technology **28:**456:1b
transportation **28:**883:2a
pipelines **28:**861:2b
ships **28:**854:1a, 857:1a
world production *table* **8:**162
for lists of related subjects see PROPAEDIA: Sections 122; 214; 724
see also petroleum engineering; petroleum geology; petroleum refining; *and* petroleum products by name (*e.g.,* gasoline; natural gas)

petroleum engineering
MICROPAEDIA **9:**344:3a
MACROPAEDIA **18:**420:1b
see also reservoir engineering
Petroleum Exporting Countries, Organization of, *or* OPEC **9:**345:1a
effect on
international relations **21:**878:2a, 879:1a
international trade **11:**885:1b; **21:**917:2b
role of
Saudi Arabia **13:**840:2b
Venezuela 29475:1b
petroleum fly, *or* Psilopa petrolei (insect)
characteristics **10:**760:1b
petroleum geology (sci.)
exploration 17636:1b
formation
continental margins **25:**182:2a
fossil reefs 25:185:1a
offshore deposits 25:193:1b
salt dome proximity **10:**365:1a
fossil fuel supplies **4:**898:3b
oil-well drilling programs **17:**630:1a
stratigraphy **11:**307:2b
petroleum jelly, *or* petrolatum (chern. compound) **9:**345:2a
petroleum naphtha (chem. compound!)
type of naphtha **8:**506:1a
petroleum province (geol.)
definition **9:**344:2a
petroleum refining
major ref. in Extraction and Processing Industries **21:**498:1a, 501:1b
chemical distillation **13:**538:2a
chemical engineering **3:**157:1b
chemical synthesis **15:**910:2a
chromatography 13542:1b
cracking catalysis **15:**1058:1b
engineering **9:**344:3a
exploration with seismographs **10:**613:1b
hydrogenation **6:**193:1a
industry **21:**299:1a
platinum catalysts **21:**493:2a
petroleum reservoir (geol.)
description **9:**345:2b
petroleum trap, *or* reservoir trap, *or* trap (geol.) **9:**345:2b
petroleum accumulation **19:**575:1b, 580:2a; **21:**498:1b
for a list of related subjects see PROPAEDIA: Section 214
petroleum wax (chern. compound) **9:**345:3a
see also microcrystalline wax; paraffin wax; petroleum jelly
Petrolina (Braz.) **9:**345:3a
location *map* **15:**188
São Francisco River **27:**630:2a
Petroline (pipeline, Saud.Arab.)
crude oil transport **13:**836:1b
petrologic type (sci.)
classification of chondrites **27:**549:1a, *table*
petrology (sci.)
MICROPAEDIA **9:**345:3a
MACROPAEDIA **17:**628:1b
characteristics in geological sciences **4:**321:3b
experimental petrology **17:**622:2b
minerals 24:182:2a
use in archaeological dating **20:**578:1a
for a list of related subjects see PROPAEDIA: Section 10/33
see also petrography; rock
Petromaryevka (Luhansk obl., Ukraine): *see* Pervomaysk
Petrometopon cruentatus (fish): *see* graysby
petromictic orthobreccia (geol.)
characteristics **24:**253:2a
petromictic orthoconglomerate (geol.)
characteristics **24:**253:2a
Petromin (Saud.Arab. co.): *see* General Petroleum and Mineral Organization
Petromus **typicus** (rodent): *see* rock-rat
Petromyzon **marinus** (fish): *see* sea lamprey
Petromyzon **marinus** dorsatus (fish)
effect on commercial fishing **19:**207:1a
landlocked race of sea lamprey **7:**127:1b
Petromyzonidae (fish): *see* lamprey
Petronas (Byz. mil. leader)
role in development of Byzantine Empire **15:**390:1a
Petronilla, *or* Petronila (q. of Aragon)
queen *list* **11:**65
role in history of Spain **28:**25:2a
Petronium, *or* Castle of St. Peter (castle. Bodrum, Tur.)
landmark status 2:317:3a
Petronius, Gaius (gov. of Syr.)
expansion of Roman Empire **20:**311:1b
history of Judaism **22:**393:1b
Petronius Arbiter, Gaius, *or* Titus Petronius Niger (Roman au.) **9:**345:3b
contribution to
Latin literature **22:**628:2a; **22:**837:1b
novel **23:**117:1a
short story **23:**139:2b
record of Roman gastronomy **19:**689:2b
Petronius **Maximus** (Roman emp.): *see* Maximus, Petronius
Petropavlovsk (Kazakhstan) **9:**346:2b
location *map* **15:**705
Petropavlovsk-Kamchatsky, *or* Petropavlovsk-Kamcatskij (Russ.) **9:**346:3a
location *map* 26949
Petrbpolis (Braz.) **9:**346:3a
description **26:**767:1a
Petrbpolis, Treaty of (S.Am. hist.)
effect on Bolivia 15:166:1b
Petroşani, *or* Petroşeni (Rom.) **9:**346:3b
location *map* **14:**594
Petrosavia (plant)
distribution **13:**725:1b
Petrosaviaceae (plant fam.)
characteristics **13:**725:1b
Petroselinum **crispum** (bot.): *see* parsley
Petrosian, Mekhitar (Arm. pr.)
founder of Mecbitarists **7:**996:2a
Petrosino, Joseph (Am. police of.)
opposition to Black Hand **2:**254:3b
Petrosyan, Tigran Vartanovich (Sov. chess champion) **9:**347:1a
association with Spassky **11:**73:3b
Petrouchka (Russ. puppet): *see* Petrushka
petrous bone (anat.)
human skull anatomy **28:**284:1a
Petrov, Ilya (Bulg. art.)
contribution to Bulgarian art **14:**627:2a
Petrov, Yevgeny, *or* Yevgeny Petrovich Katayev (Sov. writ.) **6:**258:2b
Russian literature **26:**959:1b
Petrovic, George (Serbian pol. leader): *see* Karageorge
Petrovic-Scepcevic, Danilo Nikola (ruler of Montenegro): *see* Danilo I
Petrovich, Pavel (emp. of Russ.): *see* Paul
Petrovna, Yelizaveta (emp. of Russ.): *see* Elizabeth
Petrovsk (Russ.): *see* Kamyshin
Petrovsk Port (Russ.): *see* Makhachkala
Petrovsk-Zabaykalsky (Russ.)
metallurgical industry **3:**246:2b
Petrozavodsk (Russ.) **9:**347:1a
location *map* 26949
Petru **Muşat** (prince of Moldavia)
history of Moldavia **14:**648:1a
Petru **Rareş** (prince of Moldavia)
history of Moldavia **14:**648:1b
Petrucci, Ottaviano dei (It. mus. print.) **9:**347:1b
contribution to frottola **5:**26:1b
Petrucci, Pandolfo (ruler of Siena) **9:**347:1b
role in history of Siena **10:**788:3b
Petrus, Jean-Baptiste (Viet. states.): *see* Petrus Ky
Petrus Aureoli, *or* Petrus Aureolus, *or* Peter Aureol, *or* Pierre Auriol, *or* Pierre Oriol (Fr. philos.) **9:**347:2a
contribution to logic **23:**268:1a
Petrus de Vinea (It. minis.): *see* Pietro della Vigna
Petrus **Hispanus** (pope): *see* John XXI
Petrus Ky, *or* Truong Vinh Ky, *or* Jean-Baptiste Petrus (Viet. states.) **9:**347:3a
Petrus Lombardus (Fr. hp.): *see* Peter Lombard
Petrus Peregrinus de Maharncuria (Fr. sci.): *see* Peregrinus of Maricourt, Peter
Petrus Sabbatius (Byz. emp.): *see* Justinian I
Petrushevych, Yevhen (Ukrainian pol. leader)
history of Ukraine **28:**987:1b
Petrushka, *or* Petrouchka (Russ. puppet)
origins **9:**799:2a
"Petrushka" (work by Diaghilev and Stravinsky)
ballet music **24:**620:1a
discussed in biography of
Diaghilev **4:**62:1b
Stravinsky **11:**311:1b
polytonality **9:**586:1b
role of Karsavina **6:**751:2a, *illus.*
Petsamo (Russ.): *see* Pechenga
Petsarath, Prince (Laotian pol. leader): *see* Phetsarath Ratanavongsa, Prince
Pett, Phineas (Br. shipbuilder)
construction of merchant ships **28:**788:2a
Pettah (dist., Colombo, Sri Lanka)
description **3:**462:2b
Pettazzoni, Raffaele (It. rel. hist.) **9:**347:3b
study of religion 26522:1b
"pettegolezzi **delle** donne, I" (work by Goldoni)
discussed in biography **5:**345:2a
Petten (Neth.)
centre for nuclear research **8:**756:3b
Pettenkofer, Max von (Ger. chem.)
association with Voit **12:**416:3b
"Petter Svensks historia" (work by Nordström)
discussed in biography **8:**761:1b
Petterman Glacier (ice formation, Green.)
iceberg movement and formation **20:**749:2a
petticoat, *or* underskirt (clothing) **9:**347:3b
development of crinoline **3:**738:3a
history of dress **17:**491:1a, 496:2b, *illus.* 492
for a list of related subjects see PROPAEDIA: Section 629
petticoat breeches (clothing): *see* rhinegraves
petticoat fish (fish): *see* black tetra
Pettijohn, Francis J. (Am. geol.)
classification of sedimentary rock **24:**246:2b
petting, *or* necking
part of socio-sexual behaviour **27:**241:2a, 247:1b
Pettit, Bob, *or* Robert E. Lee Pettit (Am. athlete) **9:**348:1a
Pettit, Edison (Am. sci.)
study of infrared astronomy **6:**313:1a
Petty, Sir William (Eng. pol. econ.) **9:**348:1b
influenced by Graunt **5:**433:3a
petty constable, *or* parish constable (Br. offi.)
duties **3:**558:1b
Petty-Fitzmaurice, Henry Charles Keith (Br. dipl.): *see* Lansdowne, Henry Charles Keith Petty-Fitzmaurice, 5th marquess of
Petty-Fitzmaurice, William (pr.min. of Br.): *see* Lansdowne, William Petty-Fitzmaurice, 1st Marquess of
petty morrel (bot.): *see* spikenard
petty sergeanty, *or* petty serjeanty (feudal land tenure)
description **10:**648:1b
Petun (people): *see* Tionontati
petunia (plant) **9:**348:2a
flower symmetry **11:**460:1b
petuntse, *or* china stone (rock)
English source discovered by Cookworthy **3:**599:3b
use in porcelain **17:**101:2b
Pétursson, Hallgrímur (Ice. poet) **9:**348:2b
contribution to Icelandic literature **27:**14:1b
Pétursson, Hannes (Ice. au.)
contribution to Icelandic literature **27:**21:1a
Petworth (W.Susx., U.K.) **9:**348:3a
Petworth House (bldg., W.Susx., U.K.)
landscaping by Brown **2:**559
ornamentation by Gibbons *illus.* **5:**250
Petz's conure (bird): *see* half-moon conure
Petzval, **József** Miska (Viennese math.)
contribution to photography **25:**764:2b
Petzval curvature, *or* Petzval surface (optics)
correction of aberration **1:**30:1b
defects of lenses and optical systems **25:**210:1b
Peucestas (Maced. satrap)
support of Alexander the Great **13:**227:1a
Peucettii (people)
history of Ruvo di Puglia **10:**265:2b
Peuerbach. George von (Aus. math.)
collaboration with Regiomontanus **9:**1002:3b
Peuetsagoe, Mount (volcano, Indon.)
location *map* **21:**219
major volcanoes *table* **12:**420
Peugeot, Armand (Fr. engin.)
founding of Peugeot **9:**348:3a
Peugeot SA (Fr. automotive co.) **9:**348:3a
role in history of automotive industry **21:**531:2b *passim to* 533:1b; **28:**799:2a
see also Citroën
Peul (people): *see* Fulani
Peul language: *see* Fulani language
Peumus **boldus,** *or* Boldea fragrans (plant)
uses **13:**643:1a
"Peuples **Noirs/Peuples** Africains" (period.)
started by Beti **2:**176:3b
Peutinger Table (anc. map) **9:**348:3b
development of cartography **23:**475:2a
discovery by Celtis **3:**19:1a
example of itinerarium **6:**435:2b
Pevek (Russ.)
location *map* **26:**949
Pevensey (E.Susx., U.K.) **9:**348:3b
Pevensey, Spencer Compton, Viscount (Eng. noble): *see* Wilmington, Spencer Compton, earl of, Viscount Pevensey
Pevsner, Antoine (Russ. sculp, and paint.) **9:**349:1a
approach to sculpture 2744:1a
association with Gabo **5:**66:3a
contribution to Constructivism **3:**576:2a
Pevsner, Naum Neemia (Russ. sculp.): *see* Gabo, Naum
pew (furniture) **9:**349:1b
for a list of related subjects see PROPAEDIA: Section 629
Pew, John Howard (Am. businessman) **9:**349:1b
Pew, Joseph Newton, Jr. (Am. businessman) 9349:1b
Pew, Joseph Newton, Sr. (Am. businessman)
relationship to J. Howard Pew and Joseph N. Pew, Jr. **9:**349:2a
pewee, *or* peewee, *or* Contopus (bird) **9:**349:2b
characteristics **12:**91:1b
for a list of related subjects see PROPAEDIA: Section 313

pewter (alloy) **9:**349:3a
major ref: in Decorative Arts and Furnishings **17:**156:2b
colour plate 10 fol. 17:156
use in
photography 25763:1a
toleware **11:**831:1a
use of tin alloys **21:**474:2b, 477:1a
Pexenfelder, Michel (encyclopaedist)
author of encyclopaedia **18:**260:2b
Pey-Berland (bell tower, Bordeaux, Fr.)
feature of Bordeaux **2:**380:1a, *illus.* 379
Peyer's patch, *or* aggregated nodule (anat.) **9:**349:3b
feature of typhoid **12:**88:1b
gastrointestinal tract immunity **17:**298:2a
occurrence and function in ileum **6:**258:2b
for a list of related subjects see PROPAEDIA: Section 421
Peyia (Cyp.)
location *map* **16:**895
peyote, *or* Lophophora, *or* mescal-button (bot.) **9:**349:3b
mescaline **8:**45:3a
religious significance
Dakota **29:**390:2a
drug cults **13:**220:2a
Native American Church **8:**553:3a
for lists of related subjects see PROPAEDIA: Sections 313; 321
Peyote Religion, *or* Peyotism (N.Am. rel.): *see* Native American Church
Peyre, Marie-Joseph (Fr. arch.)
contribution to Neoclassicism **13:**966:1b
Pezet, Juan Antonio (pres. of Peru)
role in Talambo affair **11:**518:2a
Peziza (fungi)
description **3:**794:3b
Pezizales (order of fungi)
annotated classification **19:**609:1a
see also false morel
Pezophaps solitaria (bird)
classification of columbiform **3:**475:1b
relationship to dodo **4:**148:2a
Pezoporus **wallicus** (bird): *see* ground parrot
Pezza, Michele (It. guerilla leader): *see* Diavolo, Fra
Pfäfers (Switz.)
location *map* **28:**342
Pfaff, Johann Friedrich (Ger. math.) **9:**350:1b
Pfaff, Philipp (Ger. dentist)
role in dental history **23:**818:1b
Pfaffenbrief (Swiss treaty): *see* Priests' charter
Pfaffian (math.)
significance in differential geometry **19:**932:2b
Pfäffikon, Lake (l., Switz.)
excavation by Messikomer **8:**54:1a
Pfahl (mt. ridge, Ger.)
Bavarian Forest **1:**974:3b
Pfahlbauten (pile houses): *see* Lake Dwellings
Pfalz (hist. reg., Ger.): *see* Palatinate
Pfälzer Forest (forest, Ger.)
feature of **Rheinhessen-Pfalz** **10:**18:3a
Pfalzkapelle (chapel, Aachen, Ger.): *see* Palatine Chapel
Pfänder, Alexander (Ger. philos.)
contribution to Phenomenology **25:**628:1b
Pfänder Mountain (mt., Aus.)
association with **Bregenz** **2:**496:1a
Pfann, William Gardner (Am. met.)
development of zone melting **12:**930:2a
"Pfarrer von **Kirchfeld,** Der" (work by Ludwig Anzengmber)
discussed in biography **1:**473:2b
Pfarrernotbund (Ger. theol. group)
establishment by Niemöller **8:**698:3a
Pfeffer, Wilhelm Friedrich Philipp (Ger. bot.) **9:**350:1b
research on diffusion 14:1096:2a
study of osmosis **8:**1029:3b
Pfefferkorn, Johannes Jospeh (Ger. controversialist) **9:**350:2a
association with Reuchlin **10:**4:1b
Pfeiffer, Rudolf (Ger. schol.)
contribution to classical scholarship **27:**30:2a
Pfeiffer-Big Sur State Park (park, Calif., U.S.)
location in Big Sur **2:**206:3b
Pfenninger, ***Heinrich*** (Swiss paint. and engr.)
engraving of Bodmer *illus.* 2:316
Pfister, Albrecht (Ger. print.)
role in publishing history **26:**422:1b
Pfitzner, Hans Erich (Ger. comp.) **9:**350:2b
contribution to conservative opera style **24:**639:2b
"Pflanzen-Geographie **auf** physioiogischer **Grundlage"** (work by Schimper): *see* "Plant-Geography upon a Physiological Basis"
Pfleiderer, Otto (Ger. theol. and schol.)
study of philosophical classification of religions **26:**525:2a
view of mysticism **26:**584:1a
PFLO (Omani pol. org.): *see* Popular Front for the Liberation of Oman
PFLP (Pal. pol. org.): *see* Popular Front for the Liberation of Palestine
Pflueger, Timothy (Am. arch.)
contribution to modern architecture **13:**990:1a
Pflüger, Eduard **Friedrick** Wilhelm (Ger. physiol.)
role in history of physiology **14:**1085:2b
PFNA (rel. org.): *see* Pentecostal Fellowship of North America
Pforr, **Franz** (Ger. art.)
association with Nazarenes **8:**569:3b
Pforzheim, *or* Porta Hercyniae (Ger.) **9:**350:2b
feature of **Karlsruhe** **6:**744:3a
location *map* **20:**42
PFP (pol. party, S.Af.): *see* Progressive Federal Party
"Pfumo reropa" (novel by Ckakaipa): *see* "Spear of Blood, The"
Pfund series (phys.)
spectral line series **11:**78:2b
Pfyffer, Ludwig, *or* King of the Swiss, *or* Schweizerkönig (Swiss mil. leader) **9:**350:3a
PGA (Am. sports org.): *see* Professional Golfers' Association of America
PGA (Br. sports org.): *see* Professional Golfers Association
PGA (chem. compound): *see* 3-phosphoglyceric acid
PGF, (biochem.)
kidney function **19:**20:2a
PGI, (biochem.): *see* prostacyclin
PGP (chem. compound): *see* 3-phosphatidyl-glycerol I-phosphate
PGR (neurophysiology): *see* psychogalvanic reflex
PGRV (missile): *see* precision-guided warhead
pH, *or* hydrogen ion concentration (chem.) **9:**350:3b
major ref: in Chemical Reactions **15:**1052:2a
agriculture and soil conditioning **19:**109:1a
biological aspects
amino acids **1:**342:2b
bacteria **14:**577:2b
digestion and digestive systems **17:**286:2a *passim to* 289:2a
homeostasis **15:**126:1b; **17:**347:2a
life forms **22:**969:1b
poison and poisoning **25:**910:1b
chemical analysis **13:**526:1a, 534:2b, 540:2b
Earth sciences
acid rain **1:**64:3b
duricmst formation and ionic solubility **4:**293:3b
lakes **22:**528:1b
seawater **25:**139:1a, 141:1b
sedimentary petrology **24:**184:1b
properties of
glassy state **23:**624:2a
liquid water **15:**762:2a
for a list of related subjects see PROPAEDIA: Section 123
Ph chromosome: *see* Philadelphia chromosome
pH meter (instru.)
use in electrochemical analysis **13:**534:2b
Pha-dam-pa Sangs-rygas (Buddhist monk)
Buddhist mythology **15:**299:2a
Pha Muang (Thai leader)
association with Sri Indraditya **11:**190:2b
Phacelia (plant genus) **9:**351:1b
Phacelia campanularia (bot.)
description **9:**351:1b
Phacelia whitlavia (bot.): *see* California bluebell
Phacellodomus (bird): *see* thorn bird
Phacidiales (order of fungi)
annotated classification **19:**609:1a
Phacochoerus aethiopicns (mammal): *see* warthog
Phacops (trilobite) **9:**351:1b
"Phädon, oder Uber die Unsterhlichkeit der Seele" (work by Mendelssohn)
discussed in biography **8:**8:1b
Phaedo, *or* Phaedon (Gr. philos.) **9:**351:2a
"Phaedo" (work by Plato)
major ref: in Plato and Platonism **25:**894:1b *passim to* 898:1a
criticism of Empiricism **25:**611:1b
Greek writing style 29:1059:2a, *illus.*
record of Socrates' life and thoughts **23:**191:1a; **27:**436:1b *passim to* 439:1a
views on soul–body relationship **24:**9:1b
Phaedra (Gr. myth)
role in Euripides' Hippolytus **5:**940:1b
Phaedrus (Roman fabulist) **9:**351:2b
composition of fables **23:**103:2a
contribution to Latin satire **22:**835:2b
reliance on Aesop **1:**123:1b
"Phaedrus" (dialogue by Plato)
major ref: in Plato and Platonism **25:**897:1b
Plato's concept of God **26:**564:1a
presentation of rhetoric **26:**759:2b
reference to Hippocrates **5:**939:2a
views on the mind **24:**158:1b
Phaenias (Gr. philos.): *see* Phanias
"Phaenomena" (work by Aratus)
constellation references in antiquity **28:**210:2b
discussed in biography **1:**518:3a
example of ancient Greek poetry **20:**356:1b
use in Hellenistic education **18:**10:1a
"Phaenomena" (work by Euclid)
discussed in biography **4:**589:3b
Phaenostictns mcleannani (bird): *see* ocellated antbird
Phaeophyceae (algae): *see* brown algae
Phaestus, *or* Phaestos (anc. city, Crete) **9:**351:3a
role in Aegean civilizations **20:**210:2b *passim to* 214:2a
Phaethon (Gr. myth.) **9:**351:3a
role in Greek mythology **10:**561:1a; **18:**791:1b
for a list of related subjects see PROPAEDIA: Section 822
Phaethon, *or* 3200 Phaethon, *or* 1983TB (asteroid)
infrared astronomy **6:**313:1a
meteor shower **27:**546:2b
orbit **27:**529:1a
Phaethon rubricauda (bird): *see* red-tailed tropic bird
Phaethontidae (bird fam.): *see* tropic bird
Phaethornis (bird): *see* hermit
phaeton (carriage) **9:**351:3a
Phag-mo-gru family (Tib. hist.) **9:**352:1a
phage (virus): *see* bacteriophage
phagocytosis (biol.) **9:**352:1a
chronic granulomatous disease **3:**288:1b
disease prevention **17:**348:2b
effect on pneumococcus **9:**534:3a
occurrence in
connective tissue **28:**289:2b
digestive systems **17:**276:1a, *illus.*
human blood **15:**128:2b, 131:1b; **16:**380:2a
spleen **11:**106:3b
practice of
platelet **9:**507:1b
Protozoa **26:**284:2a
reticuloendothelial system **10:**1:2a
work of
Aschoff **1:**618:2b
Metchnikoff **8:**64:3b
for lists of related subjects see PROPAEDIA: Sections 353; 422
see also Kupffer cell; leukocyte; macrophage; pinocytosis
phagostimulant (chem.): *see* feeding stimulant
phagotrophy (biol.)
nutrition in protists **26:**271:2a
'Phags-pa (ruler of Tib.) **9:**352:2a
association with Kublai Khan **7:**23:1b
role in
Chinese history **16:**109:2a
Tibetan Buddhism **15:**293:1a
Phainias (Gr. philos.): *see* Phanias
"Phainomena" (book by Eudoxus)
place in writings on constellations **3:**566:3a
phainopepla, *or* Phainopepla nitens (zool.)
silky flycatcher **10:**811:2b
Phaistos (anc. city, Crete)
Minoan civilization 8:168:3b
phala (Indian philos. concept) **9:**352:2b
Phalaborwa, *or* Palabora (S.Af.) **9:**352:2b
location *map* 27842
Phalacrocoracidae (bird fam.): *see* cormorant
Phalacrocorax aristotelis (bird): *see* European shag
Phalacrocorax capillatus (bird): *see* Japanese cormorant
Phalacrocorax **carbo** (bird): *see* common cormorant
Phalacrocorax gaimardi (bird): *see* red-footed cormorant
Phalacrocorax varius (bird): *see* pied cormorant
Phalaenopsis (bot.): *see* moth orchid
Phalaenopsis violacea (bot.)
moth orchid *illus.* **8:**361
Phalaenoptilus nuttallii (bird): *see* poorwill
phalange, *or* phalanx, *or* **phalanstère** (govt.)
development of socialism **10:**926:1b
theories of Fourier **4:**907:1b; **27:**394:1b
phalanger, *or* Phalangeridae, *or* possum (fam. of mammals) **9:**352:3a
major ref: in Mammals **23:**362:1b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.,* cuscus; glider
Phalanger (genus): *see* cuscus
Phalanger maculatus (mammal): *see* spotted cuscus
Phalangeridae (fam. of mammals): *see* phalanger
phalanges (bone): *see* phalanx
Phalangida (arachnid): *see* daddy **longlegs**
Phalangist Party (pol. party, Leb.)
Arab-Israeli war 22:146:1b; **25:**423:1a
Lebanese Civil War **22:**899:2a
phalanstère (govt.): *see* phalange
phalanx, *or* phalanges (bone)
association with
digit **4:**92:1a
hand **5:**676:3b
comparison in foot and hand **28:**287:2b, *illus.* 282
place in skeletal systems **28:**280:2a
vertebrate homology *illus.* **18:**861
Phalanx (Ger. art group)

association with Kandinsky 6:711:3b
phalanx (govt.): *see* phalange
phalanx (mil. formation) 9:352:3b
development in Greek army 29:660:2b
history of spears 11:74:3a
reforms under Alexander the Great 13:224:2a; 20:257:2a
Sumerian phalanx *illus.* 29:661
for a list of related subjects see PROPAEDIA: Section 544
Phalanx (mil. tech.)
use by U.S. Navy 29:566:2a
Phalaris (tyrant of Acragas) 9:353:1a
history of Italy 1:156:2b
Phalaris (bot.): *see* reed canary grass
phalarope, *or* Phalaropodidae (bird) 9:353:1b
major ref: in Birds 15:56:1a
mating behaviour 14806:1b
for a list of related subjects see PROPAEDIA: Section 313
Phalium (snail): *see* bonnet shell
Phallales (order of fungi): *see* stinkhorn
phallic stage (psychol.)
views of Freud 19:568:1b
phallic symbol, *or* phallus (representation)
origin of
comedy 23:151:2a
fire 26:536:2a
symbolism in
bull cult 2:624:1b
primitive wind instruments 24:693:2b
phallicism (primitive rel.) 9:353:1b
for a list of related subjects see PROPAEDIA: Section 821
phallostethoid (zool.)
reproduction in spiny-finned fish 19:250:2b
phallus (embryonic structure)
development into human genitalia 26:651:2b
phallus (representation): *see* phallic symbol
Phallus (fungus genus)
annotated classification 19:609:2b
genera of stinkhorn 11:274:2a
mimicry 24:148:2b
Phallus impudicus (fungus species)
stinkhorn *illus.* 11:274
Phalodi (India) 9:353:2a
location *map* 21:7
Pham Quynh (Viet. nationalist leader)
role in Vietnamese national liberation movement 27:788:2a
Pham Van Dong (Viet. pol.)
association with Ho Chi Minh 5:954:2b
role in Vietnam War negotiations 21:874:1a
phamsana (Indian arch.)
element in Indian architecture 27:677:2a
sikhara style 10:799:2b
Phan Boi Chau, *or* Hai Thu (Viet. patriot) 9:353:2a
cooperation with Duy Tan 4:304:2b
role in history of Vietnam 27:788:1a
Phan Chau Trinh, *or* Phan Chu Trinh (Viet. leader) 9:353:3a
Phan Dinh Khai (Viet. pol.): *see* Le Duc Tho
Phan Dinh Phung (Viet. rebel leader) 9:354:1a
role in history of Vietnam 27:788:1a
Phan Khoi (Viet. intellectual) 9:354:1a
Phan Thanh Gian, *or* Phan Thang Giang (Viet. dipl. and govt. offi.) 9354:1b
Phan Thiet (Viet.) 9:354:2b
Phanariote (Gr. fam.) 9:354:2b
Balkans 14:605:2a
Bucharest 2:596:2a
Eastern Orthodoxy under Ottomans 17:842:2a
Greece 20:196:1a
Walachia 14:647:2b
phaneritic texture (geol.)
modal classification *illus.* 24238
rocks 24:221:2a, 232:2b, 234:1b, *illus.* 235
see also rniarolitic rock
phanerophyte (bot.)
description and habitat 141156:2b
Phaneropterinae (insect): *see* false katydid
Phanerosorus (bot.)
classification 7:939:3a; 19:173:1b
Phanerozoic Eon (geol.) 9:354:3a
division of Cambrian Period 19:785:2b
framework of
Asia 14:133:1b
Australia 14:407:2a
geologic time scale 19:752:2b; *table* 5:191
for a list of related subjects see PROPAEDIA: Section 243
see also Cenozoic Era; *K–T* boundary; Mesozoic Era; Paleozoic Era
Phanerozonia (order of starfish): *see* edged starfish
Phanes (Gr. gen.)
services to Cambyses II 2:762:2a
Phang Xi Pang (mt., Viet.): *see* Fan Si Pan
Phangnga (Thai.) 9:354:3a
Phanias, *or* Phaenias, *or* Phainias (Gr. philos.) 9:354:3b
"Phanomenologie des Geistes" (work by Hegel): *see* "Phenomenology of Mind, The"
"Phantasie Quartet" (work by Bridge)
discussed in biography 2:513:2b
"Phantasie über B-A-C-H" (work by Fortner)
discussed in biography 4:895:1a
"Phantasien über die Kunst" (work by Tieck and Wackenroder)
discussed in biography of Wackenroder 12:444:3a
"Phantasiestücke in Callots Manier" (work by Hoffmann)
discussed in biography 5:967:1a
Phantasus (Gr. myth.)
Hypnos 6:203:1b
Morpheus 8:334:2a
"Phantasus" (work by Tieck)
discussed in biography 11:761:1a
"Phantasy for Violin and Piano" (work by Schoenberg)
use of fantasia 4:679:2a
Phantom II (aircraft): *see* F-4
phantom limb (neurophysiology)
hallucinations 25:501:2b
kinesthetic perception 25:490:2a
neurogenic pain 9:63:3a
phantom midge, *or* Chaoboridae (insect) 9:354:3b
"Phantom of the Opera, The" (motion picture)
horror films 6:67:2a
"Phantom of the Opera, The," *or* "Le Fantôme de l'opéra" (novel by Leroux)
discussed in biography 7:292:1b
"Phantom Public, The" (work by Lippmann)
discussed in biography 7:388:3b
study of propaganda 26:174:1a
"Phantom Tollbooth, The" (work by Juster)
children's literature 23207:1a
Phao Sriyanond (Thai pol.) 9:354:3b
"Phaon in a Bower with Demonassa" (hydria by Meidias Painter)
classical vase painting *illus.* 7:1017
Phaps histrionica (bird): *see* flock pigeon
pharaoh (Egy. k.) 9:355:1a
major ref: in Egypt 18:105:1b
Egyptian law 4:392:1a
Egyptian religion 24:106:1b, 107:1a, 107:1b
mystery religions 24:709:1a
sacred kingship 2493:1b; 26:1025:1b
feasts and festivals 26:836:2b
magic 25:89:2a
Pharaoh's chicken (bird): *see* Egyptian vulture
Pharisee (Jewish hist.) 9:355:1b
analysis by Geiger 5:163:2a
comparison with
Essenes 4:563:2b
Sadducees 10:291:2a, *illus.*
early Christian times 16:256:2a
influence of
Herod I 5:879:3a
Jesus 22:338:2a
Johanan ben Zakkai 6:565:1a
John Hyrcanus I 6:589:3b
Josephus 6:623:2b
Paul the Apostle 25:463:2a
Shammai 10:693:3b
Jewish history 6639:1a; 22:388:1b
mysticism 22:440:2b
New Testament 14:968:2a
opposition to the Maccabees 7:609:2a
priesthood 26:1011:1b
priestly exclusivity 22:428:1b
Sanhedrin 10:417:3a
for a list of related subjects see PROPAEDIA: Section 826
pharmaceutical, *or* medicament 9:355:2b
major ref: in Chemical Process Industries 21:316:1a
derivation from angiosperms 13609:1b
development of
drugs and drug action 17:529:1a
technology 28:463:1b
industry in Switzerland 28:347:2b
prevention of medicinal poisoning 7:1005:3b
for a list of related subjects see PROPAEDIA: Section 724
see also particular drugs by name
pharmacodynamic therapy (drug treatment): *see* pharmacotherapy
pharmacokinetics (pharm.): *see* drug action
pharmacological cult, *or* drug cult
major ref: in Alcohol and Drug Consumption 13219:2b
ecstasy 4:359:3b
South American tropical forest cultures 13:410:2a
see also Bwiti cult; Jurema cult; Native American Church
pharmacology (sci.) 9:355:3b
comparison with pharmacy 23:822:1a
historical development 4:233:1a
significance in therapeutics 17:256:1b
study of
biotoxins 25:920:2b
drugs 17:529:1a
steroids 15:882:1b
"Pharmacopoea Internationalis" (drug catalog)
pharmacopoeia1 standards 9:356:1b
significance to pharmacy 23:822:2a
pharmacopoeia, *or* pharmacopeia (med. treatise) 9:356:1b
history of drugs 4:233:1a
introduction in Nürnberg 21:316:1b
pharmaceutical laws 9:356:2a
pharmacosiderite (min.)
properties *table* 1:591
pharmacotherapy, or pharmacodynamic therapy (drug treatment)
major ref: in Diagnosis and Therapeutics 17:264:1a
drug action 17:531:2a
use in mental health and hygiene 8:22:3a
see also dose-response relationship; drug; drug action; chemotherapy
pharmacy
MICROPAEDIA 9:356:2a
MACROPAEDIA 23:821:2b
for a list of related subjects see PROPAEDIA: Section 424
see also pharmacopoeia
Pharnahazus (Pers. states.) 9:356:2b
role in history of Iran 21:944:2a
service to Darius II Ochus 3:887:3a
Pharnaces II (k. of Pontus)
opposition to Caesar 15:405:1a
revolt against Mithradates VI Eupator 8:196:3b
Pharnacia (Tur.): *see* Giresun
Pharoanic circumcision (surg.): *see* infibulation
Pharomachrus (bird genus): *see* quetzal
Pharomachrus mocino (bird): *see* resplendent quetzal
Pharos (penin., Egy.)
location in Alexandria 13:229:2a
Pharos of Alexandria (lighthouse, Alexandria, Egy.) 9:356:2b
ancient harbour works 26:363:2b
construction 13:229:2a; 15:315:2a
lighthouse development 26:373:1b
Seven Wonders of the World 10:666:3a
"Pharsalia," *or* "Bellum civile" (work by Lucan)
discussed in biography 7:537:2b
place in Latin literature 22:835:2a
resemblance to Indo-European pattern 23:99:2b
views on Cato the Younger 2:959:3a
Pharsalus, Battle of (anc. Roman hist.) 9:356:3b
history of Roman Republic 20:306:2a
participation by
Antony 1:468:2a
Caesar 15405:1a
Pompey the Great 9:593:3a
pharyngeal gland (zool.)
Hymenoptera 21:727:1b
pharyngeal tonsil (human anat.): *see* adenoids
pharyngealization (phonetics)
articulation 28:74:1a
Hamito-Semitic languages 22:722:2b
pharyngitis (path.) 9:356:3b
major ref in Infectious Diseases 21:596:1a
pharyngeal infections 17:300:1b
for a list of related subjects see PROPAEDIA: Section 423
pharynx, *or* throat (anat.) 9:357:1a
major ref: in Digestion and Digestive Systems 17:281:2a
aschelminth digestive systems 14:125:2a
feeding of Platyhelminthes 19:297:2b
function 17:286:2b
growth and development
animals 20:404:2a
chordates 16:246:2b
humans 20:417:2a
musculature 24:456:1b
respiration and respiratory systems 9:1041:3b; 26:730:1a, 733:2b, *illus.*
sensory reception 27:169:1b
speech 28:75:1a, 79:2a, *illus.* 73
swallowing 11:429:2b
vertebrate digestive systems 17:278:1a, *illus.* 277
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also pharyngitis
Phascogale (mammal): *see* brush-tailed marsupial mouse
Phascogale tapoatafa, *or* tuan (mammal)
description 7:883:3a
marsupial pouch 23:360:1b
Phascolarctidae (fam. of mammals)
association with koala 6:922:3b
Phascolarctos cinereus (mammal): *see* koala
Phascolion (marine worm)
parts of peanutworms *illus.* 9:225
Phascolomis ursinus (mammal): *see* common wombat
Phascolomyidae (fam. of mammals): *see* wombat
phase (astron.) 9:357:1b
Mercury 27:464:1b
Moon 27:483:2a
moon worship 26:534:1b
Venus 27:469:2a
for a list of related subjects see PROPAEDIA: Section 133
see also full Moon; New Moon; quadrature
phase, *or* state (matter) 9:357:3a
major ref. in Matter 23:598:1a
chemical separation and purification 13:545:2a
chemical synthesis 15:911:2b
minerals 24:182:2a
shock waves 16:756:1a
thermodynamics 28:627:2a
see also phase change; state; *and* particular phases, *e.g.,* fluid; gas; liquid; plasma; solid

phase (mech.) **9:**357:2a
alternating current **18:**173:2a
coherent light **3:**435:2b
electric generators **18:**385:1b
light theory **23:**3:2a *passim to* 14:1b
sound interference **27:**563:1b
for a list of related subjects see PROPAEDIA: Section 128
phase I reaction (physiol.)
metabolism and poison removal
description **25:**913:1b
phase II reaction (physiol.)
metabolism and poison removal
description **25:**913:1b
phase alternation line system (television): *see* PAL system
phase angle (phys.)
major ref: in phase **9:**357:2a
alternating current **18:**174:1b
phase-array telescope (radio telescope)
definition **9:**891:1b
phase change, *or* change of state (phys.)
major ref: in Matter **23:**599:1a
atmospheric conditions **16:**442:2b
crystallization 23614:2b
equilibrium constant 15:1037:2a
gases **23:**655:1a
heat transfer **5:**784:2b
high-pressure effects 23680:1a
liquids **23:**640:1a
metals 23611:2a
plant development **20:**389:1b
phase-contrast microscope
major ref: in Microscopes **24:**65:2b
history of microscopes **24:**72:2b
invention by Zernike **12:**910:1a
microbiological use 14:1121:1a
optical processing system example **25:**214:2b
phase diagram, *or* constitutional diagram (phys.)
MICROPAEDIA **9:**357:3b
MACROPAEDIA **23:**600:1b
gases **23:**655:1a
ice *illus.* 23601
liquids **23:**641:1a, *illus.* 640
petrology **24:**183:2a
phase equilibrium *illus.* 23600
silica minerals **24:**200:1a, *illus.* 199
phase equilibrium (phys.)
major refs. in Matter **23:**599:1a; Minerals and Rocks **24:**182:2a
chemical separation **13:**536:2a, 538:1b
feldspar minerals **24:**187:1a
phase diagrams *illus.* 23600, 601
phase focusing (elec.)
magnetrons **18:**224:1a
phase inversion (phys.)
colloids **23:**670:1b
phase modulation, *or* PM (telecommunications)
major ref. in modulation **8:**219:1b
phase polymorphism (biol.)
description 14:1136:1a
phase rule, *or* Gibbs phase rule (phys.)
MICROPAEDIA **9:**358:1a
MACROPAEDIA **28:**627:2a
major ref: in Matter **23:**600:1a
liquids **23:**640:2a
metamorphic rocks **24:**266:2b
phase space (phys.)
functional analysis 13517:2b
statistical thermodynamics 283640:1b
phase speed (hydrology)
characteristics of waves **12:**532:2b
phase stability (phys.)
particle accelerators **25:**452:1b
phase velocity (phys.)
electromagnetic phenomena 26475:1a, *illus.*
phased array, *or* electronically scanned phased array, *or* electronically steered phased array (radar)
radar **26:**463:1a, 465:2a, *illus.* 463, 469
see also Pave Paws radar
Phaseolus (bean plant)
epigeous germination **13:**628:1a
varieties **4:**646:3b
Phaseolus aureus (bot.): *see* mung bean
Phaseolus coccineus (bot.): *see* scarlet runner bean
Phaseolus **limensis** (vegetable): *see* lima bean
Phaseolus **vulgaris** (vegetable): *see* green bean
Phasi, Isaac ben Jacob al- (Jewish schol.): *see* Alfasi, Isaac ben Jacob
Phasianus colchicus (bird): *see* common pheasant
Phasianus versicolor (bird): *see* green pheasant
phasic contraction (physiol.)
response to electric shock **24:**469:1a
Phasis (anc. Gr. settlement)
relationship to Poti **9:**643:1b
Phasmatidae (insect): *see* walkingstick
phasmid, *or* Phasmida, *or* Cheleutoptera, *or* Phasmatoptera (insect order)
features, evolution, and classification **21:***660:*2a, *illus.* 650, 659
orthopteran 8:1018:1a
see also leaf insect; walkingstick
phasotron (phys.): *see* synchrocyclotron
Phasoula (Cyp.)
location *map* **16:**895
Phat Giao Hoa Hao (rel.): *see* Hoa Hao
Phat Song (Viet. philos.): *see* Huynh Phu So
Phatthalung, *or* Phettalung, *or* Phatalung (Thai.) **9:**358:2a
Phaulkon, Constantine (Gr. adventurer) **9:**358:2a
influence on Narai **8:**512:3b
opposition by Phetracha **9:**362:3a
role in Thai government **27:**769:2b
Phaulkon-Tachard conspiracy (Thai hist.)
effect on Thai foreign policy **3:**58:1b
role of Phaulkon **9:**358:2a
Phayao, *or* Payao (Thai.) **9:**358:2b
Phayre, Sir Arthur Purves (Br. colonial offi.) **9:**358:2b
Phazania (hist. reg., N.Af.): *see* Fezzan
pheasant (bird) **9:**358:3a
major ref: in Birds **15:**46:2b, *illus.* 47
characteristics of galliforms **5:**93:1a
commercial egg production **19:**369:1a
for a list of related subjects see PROPAEDIA: Section 313
Pheasant, Feast of the (Fr. festival)
role of Philip III **9:**368:2b
pheasant coucal (bird): *see* swamp pheasant
pheasant pigeon, *or* Otidiphaps nobilis (bird)
major ref: in Birds **15:**65:2b, *illus.* 64
pheasant shell, *or* Phasianellidae (gastropod fam.)
annotated classification **24:**309:2b
pheasant-tailed jacana, *or* Hydrophasianus chirurgus (bird)
characteristics **6:**452:3a, *illus.*
pheasant's-eye, *or* Adonis annua (bot.) **9:**359:1b
Phebus. **Gaston** (count of Foix): *see* Gaston III
"Phbdre" (play by Racine)
discussed in biography **9:**879:3b
portrayal by Bernhardt **2:**150:3b
progression of tragedy 23:165:2a
use of alexandrine **23:**92:1a
"Phèdre et Hippolyte" (paint. by Gutrin)
discussed in biography **5:**543:2a, *illus.*
Pheidias (Gr. sculp.): *see* Phidias
Pheidon (k. of Argos) **9:**359:1b
power of tyrant **20:**224:2a, 262:1a
role in coinage **16:**531:1b
Phek (India) **9:**359:2a
location *map* **21:**7
phellem (bot.): *see* cork
Phellodendron (bot.): *see* cork tree
phellogen (bot.): *see* cork cambium
phelonion, *or* phenolion (eccl. garb)
comparison with chasuble 3:136:1a
description **26:**831:2a
Phelps, Elizabeth Stuart, *or* Mary Gray Phelps (Am. au.): *see* Ward, Elizabeth Stuart
Phelps, Samuel (Br. thea. dir.) **9:**359:2a
contribution to theatrical productions **28:**586:2a, 588:1b
Phelps, William Lyon (Am. schol.) **9:**359:3a
Phelps Dodge & Co. (Am. co.)
contribution by Dodge **4:**147:3b
Pheme (class. myth.): *see* Fama
Phemius (myth. character)
portrayal in Homer's "Odyssey" **20:**636:1b
phenacetin (drug): *see* acetophenetidin
Phenacodus (extinct mammal genus) **9:**359:3b
Condylarthra **3:**524:3a
for a list of related subjects see PROPAEDIA: Section 313
phenakistoscope (optical toy)
description **1:**421:1a; **24:**369:1b
phenakite, *or* phenacite (min.) **9:**360:1a
for a list of related subjects see PROPAEDIA: Section 214
Phenakospermum (plant genus)
characteristics **11:**315:3a
phenbenzamine, *or* dimethylaminoethylbenzanilide, *or* Antergan (drug) **9:**360:1b
phencyclidine (drug): *see* PCP
phenelzine (drug) **9:**360:1b
treatment of depression **23:**855:1b, *illus.*
phenetic evolution
human evolution **18:**808:2a
Phengodes (insect genus)
glowworm stage **5:**308:2b
Phenix City, *or* Brownville (Ala., U.S.) **9:**360:1b
phenobarbital (pharm.)
characteristics of barbiturates **1:**889:3a
phenocryst (crystal)
feldspar minerals **24:**188:1b
igneous rocks **24:**234:2b
rhyolite **10:**32:3b
phenol (chem. compound)
MICROPAEDIA **9:**360:2a
MACROPAEDIA **15:**785:2a
major ref: in Chemical Compounds **15:**781:1a, *table*
applications
antiseptics **7:**394:3a
plastics, resins, and adhesives **21:**340:1b, 345:2b, 372:2a
properties
organic acids **15:**1054:1b
organic phosphorus compounds **15:**825:1a
for a list of specific phenols see PROPAEDIA: Section 122
see also particular phenols, *e.g.,* resorcinol
phenol-aldehyde resin (chem. compound): *see* phenolic resin
phenol coefficient (chem.) **9:**360:2b
disinfectants **15:**787:2b
for a list of related subjects see PROPAEDIA: Section 321
phenol–formaldehyde resin (chem. compound): *see* Bakelite
phenolic group (chem. compounds)
dyes **15:**850:2a
phenolic resin (chem. compound)
paints **21:**368:2b
plastics and resins **9:**360:2b; **21:**340:1b, 344:2b
varnishes **12:**274:2b
see also Bakelite; novolac; resol resin
phenolion (eccl. garb): *see* phelonion
phenolphthalein (chem. compound) **9:**360:3a
titration **11:**805:2b
for a list of related subjects see PROPAEDIA: Section 122
phenolsulfonic acid (chem. compound)
applications **15:**787:2b
phenolsulfonphthalein test, *or* PSP test (med.) **9:**360:3a
kidney function test **6:**852:2b; **17:**253:2a
phenomenalism (philos.) **9:**360:3a
major ref in Epistemology **18:**487:1a
contrast to
Phenomenology **25:**626:1a
Realism **25:**582:1b
Empiricism **25:**610:2a
philosophy of
mind **24:**158:2b
nature **25:**672:1b
science **25:**666:2a
role of Berkeley **25:**752:2a
phenomenological reduction, *or* transcendental reduction (philos.)
development by Husserl **18:**484:2b; **25:**758:2b
"Phénoménologie de la perception" (work by Merleau-Ponty): *see* "Phenomenology of Perception, The"
phenomenology (philos.)
MICROPAEDIA **9:**360:3b
MACROPAEDIA **25:**625:2a
major ref: in The History of Western Philosophy **25:**758:2a
concept of life-world **7:**348:1b
contribution by
Husserl 6:172:1a
Marcel **7:**821:1b
Merleau-Ponty 8338:1b
contribuzon to
epistemology **18:**484:2a
Existentialism **25:**614:1a
Gestalt psychology **5:**226:3b
metaphysics **24:**24:2a
philosophical anthropology **9:**388:1b; **25:**558:2b
philosophy of mind 24:159:1b
philosophy of religion **25:**694:1b
psychology **9:**765:1a
influence on
Heidegger **5:**801:1a
Jasper **6:**508:3b
Lesniewski **23:**277:1b
Sartre **10:**460:2a
Stein **11:**238:1a
influenced by
Aristotelianism **14:**69:1a
epoche **4:**530:2a
religious experience **26:**578:1b
theory of intentionality **6:**340:2a
use of
introspection **6:**360:1b
rhetoric **26:**758:2a
views on Kantianism **22:**475:2b
see also life-world; phenomenology of religion; Uppsala school
"Phenomenology of Aesthetic Experience, The," *or* "La Phénoménologie de l'expérience esthttique" (work by Dufrenne)
approach to aesthetics 1:123:3a
"Phenomenology of Mind, The," *or* "Phänomenologie dss Geistes" (work by Hegel)
criticism of Schelling's philosophy **10:**512:3a
discussed in biography **5:**798:2a; **20:**488:2b
influence on Santayana **10:**431:1b
Phenomenology **25:**625:2a
"Phenomenology of Perception, The," *or* "Phtnomtnologie de la perception" (work by Merleau-Pontv)
place in history of philosophy **25:**759:1a
views on
limits of knowledge **18:**485:1a
probability and freedom **25:**616:2a
phenomenology of religion
major ref: in The Study and Classification of Religions **26:**510:2a, 521:1a
classification of religions **26:**528:1a
views on the sacred **26:**771:1a
phenomenon (law)
analysis by typology **12:**89:3a
explanation by law of nature **8:**560:2a
phenomenon (philos.) **9:**361:2a
comparison with noumenon **8:**807:1a
Heidegger **25:**614:1a
Jasper **6:**508:3b
Kantianism and Neo-Kantianism

22:470:2a, 473:2b *passim to* 476:1b
metaphysics **24:**1:2a *passim to* 11:1b, 20:2a
phenomenology **25:**625:2a
see also noumenon
"Phenomenon of Man, The" (work by Teilhard de Chardin)
discussed in biography **11:**606:1a
view of mysticism **26:**590:1a
phenothiazine (drug) **9:**361:2b
antipsychotic drugs *table* **23:**854
applications
antiemetics **17:**546:2a
psychiatric treatment **3:**253:1a; **9:**1037:2a; **17:**539:1a
wireworm infestation **1:**442:2a
see also chlorpromazine
phenotype (genet.) **9:**361:2b
major ref. in The Principles of Genetics and Heredity **19:**699:1a
environmental variation **12:**272:2a
product of biological development **20:**372:1b
relation to
environment **9:**581:1b
genotype **14:**833:2b
heredity **5:**870:1a
significance in
human evolution **18:**806:1b
maturation **14:**1150:1b
natural selection *illus.* **18:**869
for a list of related subjects see PROPAEDIA: Section 339
see also assortative mating; Bergmann's Rule; McLeod phenotype
phenotypic plasticity (genet.)
genetic stability and variability of trees **28:**912:2a
phenoxazone (pigment)
elements of coloration **16:**588:2b
see also ommochrome
phenoxide ion (chem.)
acidic nature of phenols **15:**781:2a
phenoxy resin, *or* polyhydroxyether (chem. compound)
plastics and resins **21:**344:2a
polyethers **9:**578:3b
phenylalanine (chem. compound) **9:**361:3a
genetic code **19:**712:1a, *table*
metabolic diseases **23:**924:2b
alkaptonuria **1:**274:2b
phenylketonuria **9:**361:3a; **19:**17:2b
nutrition **25:**53:2b
phenylalanine hydroxylase (enzyme)
absence in phenylketonuria **9:**361:3a; **19:**732:1b; **23:**924:2b
phenylbutazone (drug)
analgesic effects **1:**366:3b
pyrazole **9:**824:2a
phenylketonuria, *or* phenylpyruvic oligophrenia, *or* PKU (path.) **9:**361:3a
abnormal urine constituents **19:**17:2b
genetic basis of disease **18:**867:2a; **19:**732:1b, *table*
human populations **18:**849:2a
metabolic disease **17:**341:1b, 359:1b; **23:**924:2b, *table* 926
nervous system disorders **24:**859:2b
therapy **17:**257:2b
for a list of related subjects see PROPAEDIA: Section 423
phenylpyruvic acid (chem. compound)
found in urine **19:**17:2b
phenylpyruvic oligophrenia (path.): *see* phenylketonuria
phenylthiocarbamide, *or* phenylthiourea, *or* PTC (chem. compound)
human population analysis **18:**848:2b
phenylthiocarbamide tasting, *or* PTC tasting (biol.) **9:**361:3b
sensory reception **27:**170:1b
for a list of related subjects see PROPAEDIA: Section 412
phenytoin, *or* Dilantin (drug)
effect on blood hormonal level **18:**298:1a
epilepsy treatment **17:**540:1a
pheochromocytoma, *or* chromaffinoma (path.) **9:**362:1a
adrenal gland disease **1:**107:1b
causes, symptoms, and treatment **18:**319:1a
effect on pregnancy **26:**675:2b
genetic influences on cancer **15:**522:1b
histamine diagnosis **17:**552:2b
for a list of related subjects see PROPAEDIA: Section 423
pheophytin (molecule)
function in photosynthesis **25:**803:2b
Pherecydes of Syros (Gr. writ.) **9:**362:1b
contribution to ancient Greek literature **20:**352:2b
Pherenice (Egy. rulers): *see under* Berenice
pheromone (biochem.) **9:**362:1b
aggressive behaviour **14:**784:1a
animal communication **1:**419:1a; **1:**419:3b; **14:**812:2b, *illus.* 813
chemoreception **3:**161:3a; **27:**135:1a
fungi **19:**600:1b
hormonelike action **18:**290:1b *passim to* 295:2b
insect behaviour **21:**652:2b, 653:2a
mating behaviour **14:**799:1a *passim to* 807:2a
mimicry **24:**148:2a
olfactory sensitivity **22:**970:2b
sensory reception **18:**873:1a; **27:**172:2a
use by
fish **19:**245:1a
insects **21:**670:1a
butterflies and moths **21:**706:1b
termites **21:**675:2b
for a list of related subjects see PROPAEDIA: Section 342

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Phetchaburi, *or* Petchaburi, *or* Phet Buri (Thai.) **9:**362:2a
Phetracha, *or* Bedraja, *or* Petracha, *or* P'ra P'etraja (k. of Ayutthaya) **9:**362:2b
opposition to Phaulkon **9:**358:2b
Phetsarath Ratanavongsa, Prince, *or* Prince Petsarath (Laotian pol. leader) **9:**362:3a
Phettalung (Thai.): *see* Phatthalung
Pheucticus ludovicianus (bird): *see* rose-breasted grosbeak
Pheucticus melanocephalus (bird): *see* black-headed grosbeak
Phewa Lake (l., Nepal)
size **24:**777:2b
phi (Burmese rel.): *see* nat
Phi Beta Kappa (honorary soc.)
significance as fraternity **4:**945:3b
phi grade scale (geol.)
classification of sedimentary rocks **24:**248:2b
phi phenomenon (visual illusion)
description **8:**381:3a
Gestalt principles of movement perception **5:**227:1a; **12:**583:3b; **25:**485:2b
importance to motion pictures **24:**369:1b
perception of movement **25:**490:1a, 498:1a
Phibionite (Gnostic sect)
Christian myth and legend **16:**337:1a
Phibunsongkhram, Luang, *or* Pibul Songgram, *or* Plaek Khittasangkha (premier of Thai.) **9:**362:3b
association with
Khuang Aphaiwong **6:**845:2b
Phao Sriyanond **9:**354:3b
Sarit Thanarat **10:**454:3a
Thanom Kittikachorn **11:**673:3b
role in
Promoter's Revolution **9:**695:1b
Thai government **27:**771:1b
Phidias, *or* Pheidias (Gr. sculp.) **9:**363:2a
association with Damophon **3:**868:1b
comparison with Polyclitus **9:**578:1b
contribution to
Athena statue **1:**667:1b
high Classical sculpture **27:**69:2a
Zeus statue **8:**923:2b; **12:**911:1b
direction of
Acropolis rebuilding **14:**285:2a, 287:2b
Parthenon construction **9:**173:1b
status of Greek artists **14:**92:2a
Philadelphia (Jor.): *see* Amman
Philadelphia (Miss., U.S.) **9:**363:3b
Philadelphia (Pa., U.S.)
MICROPAEDIA **9:**363:3b
MACROPAEDIA **25:**532:1a
LOCATION MAPS **29:**156, 174
arts
architectural conservation **14:**111:1b
colonial furniture **5:**322:1a
English Rococo influence **17:**35:1b, *illus.*
Neoclassical architecture **13:**970:2a
porcelain **12:**27:1a
theatrical production **28:**587:1a
geography
physiography of coastal area **4:**667:2b
relationship to Camden **2:**762:3b
history
growth and development **29:**170:1a, 302:2b
Rush **10:**246:1b
Washington's defeat **29:**703:2b
significance of name **16:**301:1b
"The Bulletin" **2:**626:3a
trade unionism **29:**950:1a
Philadelphia Academy (school, Philadelphia, Pa., U.S.)
colonial education **18:**41:1a
founded by Franklin **19:**532:2a
Philadelphia Athletics (Am. baseball team): *see* Oakland Athletics
Philadelphia Baptist Association (Prot. org., U.S.)
American Baptist Churches **1:**326:1a; **26:**250:1b
Southern Baptist Convention **11:**51:3a
Philadelphia Centennial Exposition (trade fair, Philadelphia, Pa., U.S.) **9:**364:1b
Philadelphia chair (furniture): *see* Windsor chair
Philadelphia chromosome, *or* Ph chromosome (genet.)
occurrence in leukemia **15:**150:2b
study of genetics and cancer **15:**522:2a; **19:**735:1a
Philadelphia College of Pharmacy and Science (coll., Philadelphia, Pa., U.S.)
history of pharmacy **9:**356:2a
"Philadelphia Inquirer, The" (Am. news.) **9:**364:1b
Philadelphia Museum of Art (museum, Philadelphia, Pa., U.S.)
feature of Philadelphia **9:**364:1a
Philadelphia Orchestra (Am. mus. group)
cultural growth of Pennsylvania **9:**364:1a; **29:**305:1b
recordings **24:**549:1b
"Philadelphia Record" (Am. news.)
association with "The Bulletin" **2:**626:3a
Philadelphia Savings Fund Society Building, *or* PSFS (bldg., Philadelphia, Pa., U.S.)
air-conditioning system **15:**324:2a
design **7:**294:1a
Philadelphia Workingmen's Party (Am. labour org.)
trade unionism **29:**950:1b
Philadelphia Yearly Meeting (rel.)
role in Quaker history **26:**256:2a
Philadelphia Zoological Gardens (zoo, Philadelphia, Pa., U.S.) **9:**364:2a
contribution to scientific research **12:**932:2a
Philadelphus (plant genus): *see* mock orange
Philae, *or* Jazirat Filah, *or* P-aaleq, *or* Qasr Anas al-Wujud (is., Egy.) **9:**364:2b
location *map* **18:**94
Philaenus leucophthalmus (insect): *see* meadow spittlebug
Philagathus, Johannes (antipope): *see* John XVI
Philander opossum (mammal): *see* gray four-eyed opossum
philanthropic foundation (charitable org.) **9:**364:3a
tax benefits **28:**419:1a
for a list of related subjects see PROPAEDIA: Section 522
see also Brookings Institution; Ford Foundation; Toynbee Hall
Philanthropinum (Ger. school)
establishment by Basedow **1:**932:2b
"Philanthropist" (anti-slavery news.)
Bailey's role **1:**806:1a
Philanthus triangulum (insect): *see* bee-hunting wasp
Philaret, *or* Fyodor Nikitich Romanov (patriarch of Moscow) **9:**365:1b
relationship to Michael Romanov **8:**94:2b
role in
Russian cultural nationalism **26:**970:2a
Russian Orthodox Church **17:**845:2a
Philaret, *or* Vasily Mikhaylovich Drozdov (Russ. Orthodox theol.) **9:**365:1b
Philaretus (Flem. philos.): *see* Geulincx, Arnold
Philargos, Petros (antipope): *see* Alexander V
Philastre, Paul-Louis-Félix (Fr. administrator and dipl.)
association with Dupré **4:**283:1b
philately, *or* stamp collecting (hobby) **9:**365:2a
Philbrick, Herbert Arthur (U.S. counterintelligence agent) **9:**366:2b
Philby, H. Saint John, *or* Harry Saint John Bridger Philby (Br. expl.) **9:**366:2b
exploration of Arabian Desert **14:**197:1a
Philby, Kim, *or* Harold Adrian Russell Philby (Br. intelligence of. and Sov. spy) **9:**366:3a
association with
Blunt **2:**304:2a
Burgess **2:**646:1a
role in espionage **29:**687:2b
Philco Corporation (Am. firm)
acquisition by Ford Motor Co. **21:**533:2b
"Philebus" (dialogue by Plato)
major ref. in Plato and Platonism **25:**898:2b
theory of comedy **23:**154:2a
Philemon (Gr. poet) **9:**366:3b
Philemon, The Letter of Paul to, *or* The Epistle of Saint Paul the Apostle to Philemon (epistle by St. Paul) **9:**366:3b
major ref. in Biblical Literature **14:**988:2a
books of the Bible *table* **2:**195
discussed in biography **25:**466:2b
Philemon and Baucis (Gr. myth.) **9:**367:1a
place in Greek mythology **18:**791:1a
Philepitta (bird): *see* asity
Philepitta castanea (bird): *see* velvet asity
Philepitta schlegeli (bird): *see* Schlegel's asity
Philepittidae (bird fam.) **9:**367:1a
for a list of related subjects see PROPAEDIA: Section 313
Philes, Manuel (Byz. poet)
style of Greek writing **29:**1063:2a, *illus.*
Philesturnus carunculatus (bird): *see* saddleback
Philetaerus (k. of Pergamum) **9:**367:1b
reign in Anatolia **28:**941:2b
Philetairus socius (bird): *see* social weaver
Philetas of Cos, *or* Philitas of Cos

(Gr. poet) **9:**367:1b
Philharmonic Society of London (Br. mus. org.)
influence on Beethoven's career **14:**740:2b
Philibé (Bulg.): *see* Plovdiv
Philibert, **Emmanuel** (duke of Savoy)
history of Italy **22:**222:1a
Philidor, **André,** *or* André Danican (Fr. cornp.) **9:**367:2a
Philidor, **François-André,** *or* François-André Danican (Fr. cornp.) **9:**367:2b
Philiki Etaireia (Gr. rev. soc.) **9:**367:2b
associatzon with
Kolokotronis **6:**942:1a
Vladimirescu **12:**412:3a
role in
Dragasani Battle **4:**209:1a
history of Greece **20:**196:2b
Philinoglossacea (gastropod order)
annotated classification 24310:1b
"Philinte de Molière, Le" (play by Fabre d'Eglantine)
discussed in biography **4:**649:2a
Philip (antipope) **9:**376:2a
popes and antipopes *list* **9:**123
Philip (Br. prince): *see* Philip, Duke of Edinburgh
Philip, *or* Philip of Swabia, *or* Philipp von Schwaben (k. of Ger.) **9:**372:3a
association with
Henry VI **22:**203:1b
Hermann I **5:**873:3a
Innocent III **6:**322:3a
Otto IV **9:**3:2b
emperor *list* **6:**21
history of
Byzantine Empire **15:**395:2a
Germany **20:**77:2b
Philip, *or* Philip the Magnanimous, *or* Philip of Hesse, *or* Philipp der Grossmütige (landgrave of Hesse) **9:**373:1a
association with
Bucer **2:**593:3b
Lambert 7:119:1b
Luther **23:**312:1a
Pack **9:**50:2a
history of
Germany **20:**90:2a
Hesse **5:**900:2b
Marburg Colloquy **7:**818:2a
Schmalkaldic League **10:**527:2b
Philip, *or* Herod Philip (k. of Judaea) **9:**374:1b
contribution to coinage **16:**534:2a
history of Palestine **25:**414:2b
Philip (duke of Parma)
place in Bourbon dynasty 15:182:2b, *table* 183
Philip, *or* Philip the Arabian, *or* Marcus Julius Philippus (Roman emp.) **9:**376:2a
depiction in sculpture **27:**79:2a
emperors *list* 10:153
history of
Mesopotamia **23:**890:2b
Roman Empire **20:**326:2a
Philip, Gospel **of** (bibl. lit.)
New Testament Apocrypha **14:**995:1a
Philip, John (Scot. missionary) **9:**379:1b
Philip, King (Wampanoag chief): *see* Metacom
Philip, Saint (Apostle): *see* Philip the Apostle, Saint
Philip I, *or* Philip of Rouvres, *or* Philippe de Rouvres (duke of Burgundy) **9:**367:3a
Philip I, *or* Philip the Handsome, *or* Felipe el Hermoso (k. of Castile) **9:**376:2b
history of
Habsburg line **20:**466:2b, *table* 467
Holland **6:**7:3a
Low Countries **24:**880:2b
Spain **28:**40:2a
king *list* **11:**65
relationship to Joan the Mad **6:**560:3b
Philip I (k. of Fr.) **9:**368:3a
association with
Baldwin V **1:**827:3a
Robert I **10:**103:1b
Urban II **12:**198:3a
William the Conqueror **12:**667:2b
history of France **19:**465:1a
king *list* 4920
opposition to Ivo of Chartres **6:**442:3b
Philip I (k. of Sp. and Port.): *see* Philip II
Philip **II,** *or* Philip the Bold, *or* Philippe le Hardi (duke of Burgundy) **9:**367:3a
association with
Charles VI **3:**106:1b
John V **6:**567:3a
John the Fearless **6:**567:3a
Orltans **8:**1003:1a
Sluter **10:**886:1a
history of
France **19:**473:2b
Burgundy **2:**649:1b
Hundred Years' War **6:**149:2b
Low Countries **24:**876:2b, 880:1a
influence on
Early Netherlandish art **4:**319:3a
Flemish art **4:**828:3b
tomb sculpture **27:**93:2b, *illus.*
Philip **II,** *or* Philip Augustus, *or* Philippe Auguste (k. of Fr.) **9:**368:3b
association with
Arthur I **1:**602:3a
Capetian dynasty **2:**829:2a
Frederick I **4:**952:2a
Henry II **5:**836:2a
Henry VI **22:**203:1a
Innocent III **6:**322:3b
John of England **6:**570:2b
Louis IX **7:**496:2b
Richard I **10:**43:1b
Third Crusade **16:**834:1a
king *list* **4:**920
role in
England **29:**34:2a
France **19:**465:2a, 468:2a
Battle of Bouvines **2:**434:2b
Dammartin **3:**867:2b
Gaillard Château **5:**75:1b
Mont-Saint-Michel **8:**272:3a
Paris **25:**439:1a, 447:1a
Touraine **11:**871:2a
Low Countries **24:**876:2a
Philip **II,** *or* Philip of Macedon (k. of Maced.) **9:**374:2a
association with
Aeschines **1:**122:3a
Alexander the Great **13:**224:1a
Apelles **1:**478:3b
Argead dynasty **1:**541:1a
Arses **1:**593:1a
Artaxerxes III **1:**599:2a
Chares **3:**101:1b
Darius III **3:**887:3a
Delian League **3:**974:3a
Demosthenes **4:**8:3b
Isocrates **6:**417:1a
Olympias **8:**925:1a
Parmenio 9:164:1a
construction of Philippeum **8:**924:1b
discovery of tomb **4:**368:1a
history of
Greece **20:**251:1b
Amphissa **1:**353:3a
Cbaeronea 353:1a
Olynthus **8:**943:2b
Macedonia **7:**620:3a; **14:**670:2a
issuance of metal currency **16:**530:1a
ivory portrait *illus.* **20:**254
opposition from Triballi people **11:**918:2a
patronage of Leochares **7:**277:2a
Philip **II** (k. of Port.): *see* Philip III
Philip **II,** *or* Philip I (k. of Sp. and Port.) **9:**376:3b
Armada **1:**562:2a
association with
Alba **1:**205:2b
Albert VII **1:**212:1b
Allen **1:**279:2a
Antônio **1:**467:1b
Carlos de Austria **2:**871:3b
Charles V **3:**110:3a
Clement VIII **3:**373:2a
Egmond **4:**387:3b
El Greco 5453:1a
Elizabeth I **18:**246:1b; **29:**52:1a
Farnese **4:**687:1a
Granvelle **5:**427:1a
Habsburg line **20:**467:2a, *table* 468
Henry IV **5:**844:2a
Henry of Portugal **5:**850:1b
Juan de Austria **6:**632:1b
Mary I **7:**899:3a; **29:**50:1b
Medina-Sidonia 7:1007:3a
Moriscos **8:**325:3b
Paul IV **9:**206:2a
Pérez **9:**285:2b
Pius V **9:**484:1b
Requesens y Zúñiga **9:**1036:2a
Titian **28:**676:1b, 677:1b
Viète **12:**360:1b
William I **12:**672:1a
Zurita y Castro **12:**944:1b
construction of monastery at El Escorial **4:**412:2a
contribution to Mannerism **13:**950:2a
depiction by Schiller **10:**516:3a
kings of
Portugal *list* 9633
spain–list **11:**65
role in
Europe **18:**650:2a, 638:1a
Belgium **14:**865:1a
Holland **6:**7:3a
Italy **22:**220:2b, 221:2b
Netherlands **24:**881:1a, 885:2b
Ottoman Empire **7:**286:1b; **28:**956:1b
Portugal **18:**738:2b; **25:**1055:2a, 1056:2b
Spain **11:**66:1b; **28:**39:2b *passim to* 45:2a
Latin America **22:**807:2a
"Philip **II"** (paint. by Titian)
discussed in biography **28:**676:1b
Philip **III,** *or* Philip the Good, *or* Philippe le Bon (duke of Burgundy) 9368:1a
association with
Charles VII **3:**106:3a
Eyck **4:**640:2b
Jacoba of Bavaria **6:**462:1b
Louis XI **7:**498:2b
Rent I **9:**1025:1a
Richemont **10:**52:2b
history of
England **29:**42:2b
France **19:**474:2a
Hundred Years War 6:149:3a
Low Countries **6:**7:3a; **24:**880:1b
Portugal **25:**1055:1a
influence on
Burgundian school **2:**648:2a
Early Netherlandish art 4:319:3b
Flemish an **4:**828:3b
metalwork 17:149:1b
tapestry **17:**87:1b
Philip **III,** *or* Philip the Bold, *or* Philippe le Hardi (k. of Fr.) **9:**370:1b
association with
Charles III **3:**104:1a
Edward I **4:**375:2a
Lauria **7:**194:3a
Philip IV **9:**370:2b
Valois dynasty **12:**250:2b
history of France **19:**467:1b. 469:1a
king *list* 4920
Philip **III** (k. of Port.): *see* Philip IV
Philip **III,** *or* Philip II (k. of Sp. and Port.) **9:**377:3a
association with Lerma **7:**290:2a
history of
Ireland **21:**1009:2a
Spain **28:**45:2a
Thirty Years' War **18:**653:2a
Tirol **11:**795:2b
kings of
Portugal *list* **9:**633
Spain *list* **11:**65
Philip **III** Arrhidaeus (k. of Maced.)
Argead dynasty **1:**541:1a
association with
Alexander the Great **13:**227:2a
Olympias **8:**925:1b
Philip IV, *or* Philip the Fair, *or* Philippe le Bel (k. of Fr.) **9:**370:2a
association with
Albert I **20:**79:1b
Benedict XI **2:**94:1b
Boniface VIII **2:**361:2a; **5:**91:3b
Clement V **3:**372:1b; **12:**358:3b
Duns Scotus **4:**278:3a
Edward I **4:**375:2a
Guy of Dampierre **5:**584:1b
Joan I **6:**560:3a
John II **6:**571:3a
Marigny **7:**846:3a
Molay **8:**228:2a
Nogaret **8:**750:1b
Saisset **10:**340:3b
Templars **11:**624:1b
history' of
England **29:**37:2a
Europe **18:**626:2b
France **19:**467:1b
Paris **25:**438:1b
Italy **22:**206:2a, 207:1b
Low Countries **24:**876:2a
king *list* **4:**920
Philip IV, *or* Philip III *(k.* of Sp. and Port.) **9:**378:1a
association with
Agreda **1:**153:3a
Calderón de la Barca **2:**737:2b
Charles of Valois 3:104:1a
Cinq-Mars **3:**325:3a
Juan José **6:**633:1a
Olivares **8:**917:2a
Velázquez **29:**465:1b, 467:1b
history of
Belgium **14:**865:1b
Portugal **25:**1056:2b
Spain **28:**46:2b *passim to* 50:1a
Devolution War 448:1b
Peace of the Pyrenees **9:**824:2b
kings of
Portugal *list* 9633
Spain *list* **11:**65
Philip V, *or* Philip the Tall, *or* Philippe le Long (k. of Fr.) **9:**372:1a
association with
Capetian dynasty **2:**829:1b
John I **6:**571:2a
history of France **19:**467:1b, 470:1a
king *list* 4920
Philip V (k. of Maced.) **9:**376:1a
association with
Aetolian League 1:125:3b
Antigonid dynasty **1:**452:2b
Antiochus III **1:**460:2a
Aratus **1:**519:1a
Attalus I Soter **1:**684:3b
Flamininus **4:**816:3a
Perseus **9:**308:2b
history of
Anatolia **28:**941:2b
Greece **20:**192:2a; **20:**266:1a
Illyria **6:**262:1a
Macedonia **14:**670:2b
Macedonian Wars **7:**622:2a
Roman Republic **20:**290:1a
Philip V, *or* Philippe, Duke d'Anjou (k. of Sp.) **9:**378:1b
association with
Bourbon dynasty **15:**182:1b, *tables* 180, 182
Clement XI **3:**373:3b
Farinelli **4:**684:3a
Habsburgs **20:**469:1a
Isabella Famese **6:**398:3a
Riperdá **10:**85:3a
Vendôme **12:**301:2a
history of
Central America **15:**666:2b
France 19487:1b
Italy **22:**225:2a
Latin America **22:**810:2a
Netherlands **24:**889:2a
Quadruple Alliance of 1718 **9:**837:3a
Spain **11:**66:1b; **28:**50:1a
Madrid **23:**332:2a
Salic Law of Succession **10:**353:1b
San Ildefonso **10:**390:1b
War of the Spanish Succession **11:**71:3a
king *list* **11:**65
Philip VI, *or* Philip of Valois, *or* Philippe de Valois (k. of Fr.) **9:**372:2a
association with
Charles of Valois **3:**104:1b
Edward III **4:**376:2b

Valois dynasty **12:**250:2b
Vitry **12:**406:2a
history of France **19:**472:2a
Crécy battle **3:**721:3b
Hundred Years' War **6:**149:2a; **29:**39:1b
king *list* 4920
maintenance of animal collection **12:**932:1b
Philip **Augustus** (k. of Fr.): *see* Philip II
Philip, Duke of Edinburgh, *or* Philip Mountbatten, *or* Philip, Prince of Greece and Denmark, *or* Prince Philip, duke of Edinburgh (Br. prince) **9:**378:2b
ancestry of the British royal house *table* **12:**147
house of Windsor *table* **12:**701
place in Battenberg family **1:**962:3b
relation to Elizabeth II **4:**454:3a
Philip **Hurepel** (Fr. prince)
opposition to Blanche of Castile **2:**273:2b
Philip **Marlowe** (fictional character): *see* Marlowe, Philip
Philip Morris Companies Inc. (Am. co.) **9:**379:2a
Philip Morris Industrial (Am. co.)
adhesives manufacture **9:**379:2b
Philip of Alsace (count of Flanders)
association with Thierry **11:**708:1b
history of Flanders **19:**463:2b; **24:**878:2a
Philip of Anjou (k. of Sp.): *see* Philip V
Philip of Heinsberg (archbp. of Cologne)
role in German history **20:**77:1a
Philip of Hesse (landgrave of Hesse): *see* Philip
Philip of **Macedon** (k. of Maced.): *see* Philip II
Philip of Pokanoket (Wampanoag chief): *see* Metacom
Philip of Rouvres (duke of Burgundy): *see* Philip 1
Philip of Swabia (k. of Ger.): *see* Philip
Philip of Valois (k. of Fr.): *see* Philip VI
Philip, Prince of Greece and Denmark (Br. noble): *see* Philip, Duke of Edinburgh
Philip the Apostle, Saint (Apostle) **9:**378:3b
title of Apostle **1:**487:3a
Philip the Arabian (Roman emp.): *see* Philip
Philip the **Bold** (duke of Burgundy): *see* Philip II
Philip the Bold (k. of Fr.): *see* **Philip III**
Philip the **Evangelist,** Saint, *or* Philip the Deacon (Christian st.) **9:**379:1a
Philip the Apostle **9:**379:1a
Philip the Fair (k. of Fr.): *see* Philip IV
Philip the Good (duke of Burgundy): *see* Philip III
Philip the Handsome (k. of Castile): *see* Philip I
Philip the Magnanimous (landgrave of Hesse): *see* Philip
Philip the Tall (k. of Fr.): *see* Philip V
Philip William (prince of Orange)
history of Netherlands **24:**886:2a
Philipe, **Gérard** (Fr. act.) **9:**379:2b
Philipon, Charles (Fr. caric.) **9:**379:3a
contribution to caricature 2868:1a; **15:**542:1b
views on Louis-Philipon 23:176:1a
Philipp (Ger. personal name): *see under* Philip
Philipp, **Isidor** (Fr. mus.) **9:**379:3b
Philipp der **Grossmütige** (landgrave of Hesse): *see* Philip
Philipp von Schwaben (k. of Ger.): *see* Philip
Philippa of Hainaut (q. of Eng.) **9:**380:1a
ancestry of the British royal house *table* **12:**146
relationship with Edward III **4:**376:2a
Philippe, Charles-Louis (Fr. au.) **9:**380:1b
contribution to French literature **19:**559:1b
Philippe **II,** Jacques (Du. designer): *see* Loutherbourg, Philip James de
Philippe Auguste (k. of Fr.): *see* Philip II
Philippe, Count de Paris (Fr. noble)
role in Third Republic **19:**515:1b
Philippe de Rouvres (duke of Burgundy): *see* Philip I
Philippe de Thaon, *or* Philippe de Thaün (Fr. au.)
contribution to Anglo-Norman literature **1:**409:2b; **19:**543:1b
Philippe de Valois (k. of Fr.): *see* Philip VI
Philippe, duc d'Anjou (k. of Sp.): *see* Philip V
Philippe **Egalité** (Fr. prince): *see* Orléans, Louis-Philippe-Joseph, duc d'
Philippe **le** Bel (k. of Fr.): *see* Philip IV
Philippe le Bon (duke of Burgundy): *see* Philip III
Philippe le Hardi (duke of Burgundy): *see* Philip II
Philippe **le** Hardi (k. of Fr.): *see* Philip III
Philippe le Long (k. of Fr.): *see* Philip V
Philippeville (Alg.): *see* Skikda
Philippeville (Belg.)
location *map* 14859
Philippi, *or* Filippoi (Gr.) **9:**380:2a
church founded by Paul **25:**465:1b, *map*
conquest by Philip II **9:**374:3a
Philippi (W.Va., U.S.) **9:**380:2b
battle site during American Civil War **5:**405:3b
Philippi, Battle of (anc. Rome)
history of Roman Empire **20:**307:1a
role of
Antony **1:**468:2a
Augustus **14:**402:2b
Philippi, Battle of (U.S. hist.)
Philippi **9:**380:2b
Philippians, Letter of Paul to **the** (work by Paul) **9:**380:2b
major ref: in Biblical Literature **14:**985:2a
books of the Bible *table* **2:**195
discussed in biography **25:**466:2b
view on Incarnation **6:**277:3b
"Philippians, Letter to the" (work by Polycarp)
discussed inbiography **9:**577:1b
patristic literature **16:**315:1b
"Philippica" (work by Theopompus of Chios)
discussed in biography **11:**695:3a
"Philippics" (orations by Cicero)
discussed in biography **3:**314:2b
"Philippics, The" (orations by Demosthenes)
discussed in biography **4:**9:1a
Philippicus Bardanes, *or* Vardan (Byz. emp.) **9:**380:3a
Byzantine emperors *list* **2:**699
Philippine Autonomy Act of 1916 (Phil.-U.S. hist.): *see* Jones Act
Philippine bamboo bat, *or* Tylonycteris pachypus meyeri (mammal)
characteristics **23:**370:2a
description **12:**336:2a
Philippine Basin (basin, Pac.O.)
location *map* **25:**304
Philippine Commission (U.S. mission)
role in Philippine history **25:**546:2a
Philippine Commonwealth and Independence Act (Phil.-U.S. hist.): *see* Tydings-McDuffie Act
Philippine fairy bluebird, *or* Irena cyanogaster (bird)
colour picture *illus.* Plate 3 fol. **15:**100
Philippine Independent Church, *or* Iglesia Filipina Independiente, *or* Aglipayan Church (church, Phil.) **9:**380:3b
Philippine Insurrection (Phil. hist.) **9:**381:1a
Philippine history **9:**381:1b; **25:**546:1b
Philippine languages **9:**381:1b
Philippine Revolution **9:**381:1b
history of the Philippines **25:**546:1a
role of
Bonifacio **2:**363:2a
Mabini **7:**600:1b
Philippine Sea (sea, Pac.O.) **9:**381:2b
formation **25:**179:1b
location *maps* 25235; **25:**538
Philippine Sea, Battle of the (Japanese-U.S. hist.) **9:**381:3a
major ref: in The World Wars **29:**1014:2a
naval tactics **29:**673:2b, *illus.* 674
Philippine Trade Act of 1946 (U.S. leg.): *see* Bell Trade Act
Philippine Trench, *or* Philippine Deep, *or* Mindanao Trench, *or* Mindanao Deep (trench, Pac.O.) **9:**381:3b
location *maps* **25:**167; 25304
Philippines, *or* Republic of the Philippines, *or* Republika ñg Pilipinas
MICROPAEDIA **9:**382:1a
MACROPAEDIA **25:**537:1a
MAP 25538
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture and forestry
abaca production *illus.* 1:6
copra production **3:**424:2b
land reform **22:**545:1b
arts
Southeast Asian arts **27:**795:1a
theatre **28:**573:2a
commerce, industry, and mining
essential oil production *table* **4:**564
mining **21:**403:1a
world production *tables* 8:159
confined regional diseases *table* 17372
customs and traditions
Asian cultural regions and ethnic groups *map* **14:**245
Filipino Christians **14:**265:2b
gastronomy **19:**694:2a
headhunting **5:**778:2a
education **18:**87:1a, 88:1a
flag *illus.* Plate 9 fol. **4:**810
history
independence date *table* 3464
Magellan **7:**669:3b
Moro people **8:**330:1b
Southeast Asia Treaty Organization **11:**49:2b
Spanish-American War **11:**68:2b; **29:**248:1b
Battle of Manila Bay **7:**777:3a
Dewey **4:**51:3a
Hobart **5:**959:1b
McKinley **7:**640:1a
Roosevelt **10:**174:1a
Taft **11:**494:1b
Treaty of Paris 9:154:1a
Wood **12:**738:3b
United Nations membership *table* **12:**148
Urdaneta **12:**202:3b
U.S. foreign policy **21:**890:1b
World War II **29:**1002:1a, 1013:2a, 1018:1a
Japanese expansion *map* 22302
Leyte Gulf **7:**318:1b
Pacific theatre **21:**847:1a; **29:**654:1a
for an outline of the history of Philippines see PROPAEDIA: Sections 937; 969; 971; 976
language: *see* Philippine languages
military affairs
guerrilla warfare **29:**692:2b
physical geography
major volcanoes *table* 12420
monsoon **16:**462:2b
national parks *table* **8:**545
Spratly Islands **11:**178:1b
subtropical rain forests **14:**1209:2a
topography **16:**720:2b
population and demography
Cebuano **3:**2:2a
Ifugao **6:**245:2a
Magindanao **7:**672:2b
statistics: *see* BRITANNICA WORLD DATA: Section II Comparative Tables
women's status *table* **12:**734
see also provinces, cities, physical features, and significant persons and historical events by name
Philippines, Congress of the
results of new constitution **25:**543:1a
Philippopolis (Bulg.): *see* Plovdiv
Philippoteaux, Paul (art.)
contribution to panorama painting **9:**117:2b
Philipps-Universität Marburg an der Lahn (univ., Marburg, Ger.): *see* Marburg, Philipps University of
Philippsburg (Ger.)
conquest of Vauban **12:**282:1b
Philippus, Lucius Marcus (Roman consul)
history of Roman Republic **20:**303:2a
Philips, Obbe (Du. rel. leader)
association with Menno Simonszoon **8:**17:1a
Philips, Peter (Br. comp.) **9:**383:1b
Philips' Gloeilampenfabrieken NV, *or* Philips' Incandescent Lamp Works (Du. mfr.) **9:**383:2a
Philipsburg (S. Martin, W.1,)
location *map* **29:**726
Philipsdam (dam, Neth.)
Eastern Schelde **4:**337:2b
Philipse, Frederick (Am. colonist)
history of Yonkers **12:**850:2b
Philistia: *see* Palestine
Philistine (anc. people) **9:**383:2b
major ref: in Biblical Literature **14:**919:2b
association with
David **3:**906:3b
Samson **10:**380:2b; **14:**933:1b
Samuel **10:**381:1b
Saul **10:**475:1b
Solomon **10:**948:1b
history of
Egypt **18:**119:1a
Israel **14:**934:2a; **22:**383:1b
Palestine **25:**410:2a
Palestinian religions 24:115:2a
migration **26:**64:2a
Philistine (cultural term)
European art **18:**707:1b
Philistus (Gr. hist.) **9:**383:3a
influence of Thucydides **11:**741:2a
Philitas of Cos (Gr. poet): *see* Philetas of Cos
Phillip, Arthur (Br. adm.) **9:**383:3b
administration of Australia **14:**441:1a, 458:1b; **28:**360:1b
exploration of Hawkesbury River **5:**762:1a
Phillip Island (is., Austr.) **9:**384:1a
description **12:**602:2a
elevation **8:**763:3b
Phillips, David Graham (Am. writ.)
call for reform **8:**391:1a
Phillips, Henry Wyndham (art.)
portrait of
Borrow *illus.* **2:**396
Cardigan *illus.* **2:**861
Rawlinson *illus.* **9:**961
Phillips, John (Br. bp.)
contribution to Manx literature **15:**597:2b
Phillips, John (Eng. geol.)
contribution to geochronology **19:**754:1a, *table* 755
Phillips, Mark (Br. of.)
house of Windsor *table* **12:**701
Phillips, Peter Mark Andrew (Br. royal)
house of Windsor *table* **12:**701
Phillips, R. (Br. paint.)
portrait of Halley *illus.* 5644
Phillips, Sir Richard (Br. au. and publ.)
publication of "Portable Cyclopaedia" **18:**262:1a
Phillips, Sam (Am. recording exec.)
association with Presley **9:**684:3a
Phillips, Stephen (Br. act.) **9:**384:1b
Phillips, Thomas (Br. art.)
portrait of
Denham *illus.* **4:**12

Dibdin *illus.* 472
Durham *illus.* 4292
Faraday *illus.* **19:**84
Grey *illus.* **5:**492
Ricardo *illus.* **10:**38
Rogers *illus.* 10:139
Phillips, W. T. (Am. bp.)
founding of Apostolic Overcoming Holy Church of God **1:**488:3a
Phillips, Wendell (Am. abolitionist) **9:**384:1b
Phillips, William (Eng. geol.)
contribution to geochronology **19:**753:1a
Phillips, Zara Anne Elizabeth (Br. royal)
house of Windsor ***table*** **12:**701
Phillips Academy, ***or*** Phillips Andover Academy, ***or*** Andover (school, Andover, Mass., U.S.) **9:**384:2b
colonial American education **18:**41:1b
founding and merger **1:**387:2b
Phillips Collection (museum, Wash., D.C., U.S.) **9:**384:2b
Phillips curve (econ.) **9:**384:3a
for ***lists of related subjects see***
PROPAEDIA: Sections 533; 535
Phillips Exeter Academy, ***or*** Exeter (school, Exeter, N.H., U.S.) **9:**384:3b
landmarks of Exeter **4:**630:3b, *illus.*
Phillips Petroleum Company (Am. co.) **9:**384:3b
Phillips screwdriver (tool)
design **10:**570:1b
Phillipsia (trilobite genus) **9:**385:1a
phillipsite (min.) **9:**385:1b
comparison with harmotome **5:**711:3a
structure and properties ***table*** **12:**908
for a list of related subjects see
PROPAEDIA: Section 214
Phillpotts, Eden (Br. writ.) 9385:1b
Phillpotts, Henry (Br. cler.) **9:**385:2a
Phillyrea **decora** (bot.)
description **8:**212:3a
Philo Judaeus, ***or*** Philo of Alexandria (Jewish philos.) **9:**385:2b
account of Therapeutae **11:**698:1b
comparison with Saint Paul **16:**258:1b ***passim to*** 262:1a
contribution to
biblical exegesis **14:**905:2b, 1001:2a
Judaism
mysticism **22:**440:1a
philosophy **22:**387:2b, 391:1b, 431:2a
Platonism **9:**509:3a; **20:**326:1a; **25:**900:1b, 903:1a
influence on
Clement of Alexandria **16:**317:1b
religion in ancient Egypt **18:**127:2b
views on
dualism **26:**558:1a
Forms **25:**583:1a
Greek philosophy **16:**323:2a
logos **7:**449:2b
prophecy **17:**429:1b
Philo of Byblos (anc. au.)
translation of Sanchuniathon **10:**404:3a
Philo of Larissa (Gr. philos.)
contribution to Platonism **9:**509:2b; **25:**900:1b
Philo of Megara (Gr. philos.)
Megarian school of logic **23:**264:2b
"Philobiblon" (work by Bury)
account of medieval book collecting 26420:1a
discussed in biography **2:**671:2a
"Philocalia" (work by Macarius of Corinth)
edited by Nicodemus the Hagiorite **8:**691:2a
"Philocalia[n]" (works by Origen)
edited by Gregory of Nazianzus **5:**482:2b
Philocalian Calendar, ***or*** Chronographer of 354
reference to Christmas festival **16:**305:2b
Philochorus (anc. Gr. hist.)
historiography **20:**261:2b
Philocrates, Peace of (anc. Gr. hist.)
history of ancient Greece **20:**256:1a
role of
Demosthenes **4:**9:1a
Eubulus **4:**588:1a
Philoctetes (Gr. hero) **9:**386:3b
treatment by Sophocles **20:**346:1a
for a list of related subjects see
PROPAEDIA: Section 822
Philodemus (Gr. poet and philos.) **9:**387:1a
Epicureanism **25:**574:2b
Philodendron **9:**387:1a
Arales order **1:**514:3b
description **13:**729:1b; **19:**678:2a
for a list of related subjects see
PROPAEDIA: Section 313
Philodendron bipenniflorium (bot.): ***see*** fiddle-leaf philodendron
Philodendron domesticum, ***or*** Philodendron hastaturn (bot.): ***see*** spade-leaf philodendron
Philodendron **scandens micans** (bot.): ***see*** velvet-leaf philodendron
Philodendron **scandens** oxycardium (bot.): ***see*** heart-leaf philodendron
Philodendron selloum (bot.): ***see*** selloum philodendron
Philohela minor (bird): ***see*** American woodcock
"Philokalia" (E. Orthodox texts) **9:**387:1b
association with
Christian mysticism **16:**331:2b
Hesychasm **5:**901:3b
Jesus prayer **6:**542:3a
translation by Velitchovsky **11:**219:3a
Philolaus (Gr. philos.) **9:**387:2a
contribution to Pythagoreanism **25:**580:2b
study of astronomy **5:**812:2b
philological criticism (bibl. lit.)
major ref: in Biblical Literature **14:**997:2b
biblical criticism 2:196:1a
Philological Society (Br. org.)
contribution to "Oxford English Dictionary" **18:**280:2a
philology **9:**387:2b
approach to writing **23:**68:2b
comparison with linguistics **23:**40:1a
influence on lexicography **18:**280:1a
Renaissance **18:**635:1b
role of
Grimm brothers 5502:1a
humanists **20:**675:2b
Mommsen **8:**241:2a
Wolf **12:**726:3b
text editing **20:**614:1b
Valla's historical philology **20:**566:2b
philology, comparative: ***see*** comparative linguistics
Philomachus pugnax (bird): ***see*** ruff
Philomats, Society of the (Pol. pol. org.)
role in Polish struggle for liberation **25:**949:2a
Philombe, **René,** ***or*** Philippe-Louis Ombede (Camer. au.) **9:**387:2b
"Philomel" (work by Babbitt)
discussed in biography **1:**765:3a
Philomela (Gr. myth.)
role in Tereus legend **11:**644:2b
"Philomena praevia" (work by Pecham)
place in Latin literature **22:**839:1b
Philomycidae (gastropod fam.)
annotated classification **24:**311:1a
Philopoemen (Gr. gen.) **9:**387:3a
Achaean League **20:**291:2a
Philoponus, John, ***or*** John the Grammarian, ***or*** Joannes Philoponus, ***or*** Joannes Grammaticus (Gr. philos.) **9:**387:3a
analysis of syllogism **23:**263:1a
education of Theophilus **11:**694:2b
influence on Sa'adia ben Joseph **22:**432:1b
writing of "Against Aristotle" **25:**563:1b
"Philosophaster" (work by Burton)
discussed in biography **2:**669:1a
philosophe (Fr. intellectuals) **9:**388:1a
influence on French society **19:**490:2b
publication of "L'Encyclopédie" **4:**488:3a
role in
18th-century Europe **18:**663:2a
Enlightenment **18:**676:1b ***passim to*** 683:2a
role of
Alembert **1:**236:1b
Diderot **4:**80:2a
Helvétius **5:**821:3b
Montesquieu **8:**285:1a
Rousseau **26:**938:2a, 940:2a
Voltaire **29:**524:2a
viewed by Becker **2:**30:2b
views on
Deism **26:**568:2b
education **18:**38:1b
human rights **20:**656:2b
for a list of related subjects see
PROPAEDIA: Section 621
"Philosophe sans **le savoir, Le"** (work by Sedaine)
discussed in biography **10:**596:3b
philosopher-king
Aristotle 1456:1b
Islamic philosophy **22:**25:2b
Plato **25:**897:2b; **25:**992:1b
philosopher's stone (alchemy)
alchemy **25:**79:1a
Christian myth and legend **16:**339:1a
"Philosophes **français** du XIX[e] **siècle, Les"** (work by Taine)
discussed in biography **11:**507:2b
"Philosophia **sensibus** demonstrata" (work by Campanella)
discussed in biography **2:**773:2b
"Philosophiae Naturalis **Principia** Mathematica" (work by Newton): ***see*** "Mathematical Principles of Natural Philosophy, The"
"Philosophic Thoughts," ***or*** "Les Pensées philosophiques" (work by Diderot)
discussed in biography **4:**80:1b
philosophical anthropology, ***or*** philosophy of man
MICROPAEDIA 9388:1a
MACROPAEDIA **25:**550:1a
Plessner **9:**518:2b
Rousseau 26939:1b
see also human nature; microcosm
"Philosophical Dialogues and Fragments," ***or*** "Dialogues et fragments philosophiques" (work by Renan)
discussed in biography 9:1023:1b
"Philosophical Enquiry into the Laws of Nature, A," ***or*** "De Legibus Naturae, Disquisitio Philosophica" (work by Cumberland)
discussed in biography **3:**787:1a
"Philosophical Enquiry into the Origin of Our Ideas of the Sublime and Beautiful, A[n]" (work by Burke)
discussed in biography **2:**651:3b
place in English literature **18:**448:2a
"Philosophical Essays Concerning Human Understanding" (work by Hume): ***see*** "Enquiry Concerning Human Understanding, An"
"Philosophical Faith and Revelation," ***or*** "Der philosophische Glaube angesichts der Offenbarung" (work by Jaspers)
discussed in biography **6:**509:3a
"Philosophical Fragments, or a Fragment of Philosophy," ***or*** "Philosophiske Smuler, eller en Smule Philosophi. Af Johannes Climacus" (work by Kierkegaard)
criticism of Hegelianism **20:**493:1a
discussed in biography **6:**855:2a
"Philosophical Investigations," ***or*** "Philosophische Untersuchungen" (work by Wittgenstein)
major ref: in Western Philosophical Schools and Doctrines **25:**605:2a
discussed in biography **12:**720:1a
treatment of ordinary language analysis **8:**987:3b; **25:**758:1b
philosophical psychology: ***see*** mind, philosophy of
philosophical radical (philos.) **9:**388:1b
Utilitarianism **25:**645:2b
philosophical realism (philos.)
theory of Herbart **18:**44:1b
"Philosophical Theology[n]" (work by Tennant)
discussed in biography **11:**632:2b
"Philosophical Transactions" (Br. joum.)
contributors
Hauksbee **5:**750:3b
Herschel **5:**888:2b
Priestley **9:**697:2a
functions 141075:1b
origins **27:**39:1a
Royal Society **10:**220:2a
"Philosophical View of Reform, A" (work by Shelley)
discussed in biography **10:**720:3a
"Philosophie" (work by Jaspers)
Existentialism **25:**615:1b
"Philosophie als **strenge** Wissenschaft" (work by Husserl): ***see*** "Philosophy as Rigorous Science"
"Philosophie anatomique" (work by Geoffroy Saint-Hilaire)
discussed in biography **5:**189:3b
"Philosophie de Watteau" (work by Goncourt)
evaluation of Watteau **12:**530:2a
"Philosophie der Arithmetik: ***Psychologische und logische*** Untersuchungen" (work by Husserl)
place in Husserl's development **25:**626:1b
"Philosophie der symbolischen **Formen,** Die[n] (work by Cassirer): ***see*** "Philosophy of Symbolic Forms, The"
"Philosophie des **Als** Ob, Die" (work by Vaihinger)
"as if" philosophy 1:612:2a
"Philosophie des deutschen Idealismus, Die" (work by Hartmann)
discussed in biography **5:**729:3b
"Philosophie des Geldes" (work by Simmel)
discussed in biography **10:**820:1a
"Philosophie des **Unbewussten,** Die" (work by Hartmann): ***see*** "Philosophy of the Unconscious, The"
"Philosophische **Gespräche"** (work by Mendelssohn)
discussed in biography **8:**8:1b
"Philosophische **Glaube,** Der" (work by Jaspers): ***see*** "Perennial Scope of Philosophy, The"
"Philosophische Glaube angesichts der Offenbarung, Der" (work by Jaspers): ***see*** "Philosophical Faith and Revelation"
"Philosophische Untersuchungen" (work by Wittgenstein): ***see*** "Philosophical Investigations"
"Philosophische Untersuchungen **über** das **Wesen** der menschlichen **Freiheit"** (work by Schelling): ***see*** "Of Human Freedom"
"Philosophische Versuche Uber die menschliche Natur und ihre Entwickelung" (work by Tetens)
discussed in biography **11:**658:1b
"Philosophiske Smuler, eller en Smule Philosophi. Af Johannes Climacus[n] (work by Kierkegaard): ***see*** "Philosophical Fragments, or a Fragment of Philosophy"
"Philosophoumena" (work by Hippolytus)
description of early Church **12:**909:1a
philosophy **9:**388:2a
see PROPAEDIA: Part Ten, Division V
applications of logic **23:**251:2b
defined by

Aristotle **14:**57:2a
Locke **18:**678:1b
encyclopaedias of philosophy **18:**270:1b
history **25:**733:1a
early Christian thought 16259:1b
Greece
Athens **14:**288:1b
Hellenistic education **18:**10:1b
literature **20:**355:2b
Rome **18:**12:1b
human motivation **24:**436:2b
literary status of philosophical works **23:**78:1b, 181:1b
relationship to
early Christian apologetics **16:**316:2b
grammar **23:**41:1b
Greek scholarship **27:**22:2a, 29:1a
history of science **27:**34:1b
humanists **18:**636:1a
logic **23:**281:2b
physics **25:**845:1b
rhetoric **10:**19:3a; **26:**759:2a
semantics **10:**623:2b
theology **26:**884:1b; **28:**616:1a
tragedy **23:**162:1b
see also branches of philosophy (*e.g.* aesthetics; epistemology; ethics; history, philosophy of; law, philosophy of; logic, philosophy of; mathematics, philosophy of; metaphysics; mind, philosophy of; nature, philosophy of; philosophical anthropology; political philosophy; science, philosophy of); philosophical schools and doctrines (*e.g.* Aristotelianism; Empiricism; Epicureanism; idealism; materialism; Platonism; rationalism; Realism); national and religious philosophies (*e.g.*, Chinese philosophy; Indian philosophy); ***and*** philosophical concepts (*e.g.* Being; Good, the)
"Philosophy and Public Affairs" (Am. journ.)
contribution to applied ethics **18:**517:2b
"Philosophy as Rigorous Science," ***or*** "Philosophie als strenge Wissenschaft" (work by Husserl)
views on naturalism and historicism **25:**626:2a
"Philosophy in a New Key: A Study in the Symbolism of Reason, Rite, and Art" (work by Langer)
contribution to aesthetics **13:**16:2a
discussed in biography **7:**144:2b
"Philosophy of Law," ***or*** "Lehrbuch der Rechtsphilosophie" (work by Kohler)
discussed in biography **6:**932:2a
"Philosophy of Logical Atomism" (work by Russell)
Analytic philosophy **25:**604:2a
philosophy of man: ***see*** philosophical anthropology
"Philosophy of Religion Based,, on Kant and Fries, The, ***or*** "Kantische-Fries'sche Religionsphilosophie" (work by Otto)
discussed in biography **9:**4:3a
"Philosophy of Rhetoric, The" (work by Campbell)
rhetoric 26761:2a
"Philosophy of Right, The," ***or*** "Naturrecht und Staatswissenschaft im Grundrisse," ***or*** "Grundlinien der Philosophie des Rechts" (work by Hegel)
discussed in biography **20:**489:2b
influence on
ethics **18:**508:2a
Hegelianism **20:**491:2b
place in political philosophy **9:**565:1a
"Philosophy of Storms" (work by Espy)
contribution to meteorology **16:**513:2a
"Philosophy of Symbolic Forms, The," ***or*** "Die Philosophie der symbolischen Formen" (work by Cassirer)
discussed in biography **2:**928:2a
"Philosophy of the Conditioned, The" (work by Mansel)
discussed in biography **7:**790:3b
"Philosophy of the Inductive Sciences" (work by Whewell)
influence on Mill **24:**135:1b
"Philosophy of the Revolution" (work by Nasser)
discussed in biography **8:**525:2a
"Philosophy of the Unconscious, The," ***or*** "Die Philosophie des Unbewussten" (work by Hartmann)
discussed in biography **5:**729:2b
Philostorgius (Byz. hist.) **9:**388:2b
Philostratus, Flavius, the Athenian (Gr. au.) **9:**388:3b
approach to history of philosophy **25:**734:2b
Philostratus the Lemnian (Gr. au.) **9:**388:3b
account of Celtic enamelwork **17:**170:1b
Philostratus the Younger (Gr. au.)
Philostratus family **9:**388:3b
Philotas (Maced. comdr.)
conflict with Alexander the Great **13:**225:2b; 20260:1b
Philoteria (anc. city, Pal.)
possible identification with Beth Yerah **2:**172:3b
Philotheos Bryennios (Tur. theol.): ***see*** Bryennios, Philotheos
Philotheus Kokkinos (patriarch of Constantinople) **9:**388:3b
Philoxenian Bible
contribution of Philoxenus of Mabbug **9:**389:1a
patristic literature **16:**321:1a
Philoxenus of Mabbug, ***or*** Akhsenaya (Syr. bp.) 9389:1a
advocacy of Monophysitism **16:**321:1a
contribution to Greek scholarship **27:**23:1b
revision of Peshitta **14:**912:2b
Philp, Hugh (Br. club maker)
development of golf clubs **28:**152:2a
"Philtre, Le" (opera by Auber)
discussed in biography **1:**690:1b
Philydraceae (plant family)
characteristics **13:**752:2b
Phimeanakas (temple complex, Angkor, Camb.)
history **1:**405:2b; **27:**720:1a
phimosis (path.)
congenital diseases **26:**659:1a
Phineas the Priest (Jewish au.)
contribution to Hebrew literature 20484:1a
Phinehas (bibl. figure)
role in Numbers **14:**926:2b
Phineus (k. of Euxine)
association with Jason **1:**545:2b
Phiomia (fossil mammal)
description **23:**437:2a
Phiops, ***or*** Phios (k. of Egy.): ***see*** Pepi
Phiphidthaphan **Sathaan** Heng Chaad (museum, Bangkok, Thai.): ***see*** National Museum
Phips, Sir William, ***or*** Sir William Phipps (colonial gov. of Mass.)
conflict with Frontenac **5:**22:2a
history of Quebec City **9:**847:3a
supported by Mather **7:**934:1a
Phitsanulok, ***or*** Phitsanulauk (Thai.) **9:**389:1b
significance during Trailok's reign **27:**769:1b
Phiz (Br. art.): ***see*** Browne, Hablot Knight
phlebitis (path.) **9:**389:2a
studied by Virchow **12:**386:1b
see also thrombophlebitis
Phlebobranchia (tunicate order)
annotated classification **16:**245:1b
phlehothrombosis (path.) **9:**389:2b
problems of diagnosis **17:**247:2b
role in respiratory disease **16:**414:1a
see also tbrombophlebitis
Phlebotomidae (insect): ***see*** sand fly
Phlebotomus (insect)
bartonellosis **1:**928:2a
leishmania parasite **7:**256:2b; **21:**651:1b
Oriental sore **8:**997:2b
pappataci fever virus **10:**407:1b
phlebotomus fever (path.): ***see*** pappataci fever
Phlebotomus papatasii (insect)
cause of pappataci fever **9:**129:3b
Phleger corer (tool)
use in undersea exploration **19:**43:2b
phlegm (humour)
role in personality traits **6:**145:2a
phlegmasia alba **dolens** (physiol. disorder): ***see*** milk leg
phlegmatic temperament (anc. physiol.)
four humours **6:**145:2a
Phleum alpinum (plant): ***see*** alpine timothy
Phleum pratense (bot.): ***see*** timothy
Phlipon, Jeanne-Marie (Fr. pol.): ***see*** Roland de La Platière, Jeanne-Marie
phloem, ***or*** bast (plant tissue) **9:**389:2b
function in
root **10:**175:1a
stem **11:**244:2a
transport **11:**799:1a; **11:**900:1a
vascular systems **12:**276:3a; **28:**906:2a
function of cambium **2:**757:1a
tracheophytes **11:**883:3b; **25:**869:1a
angiosperms **13:**611:2b, 616:1b; **25:**871:1b
Myrtales **13:**694:1a
Solanales **13:**720:1a
gymnosperms **20:**449:2b
pteridophytes 19:164:1a
for lists of related subjects see PROPAEDIA: Sections 332; 336
see also sieve tube
phloem parenchyma cell (bot.)
phloem component **9:**389:3a, *illus.*
Phloeomys (rodent genus)
classification of cloud rats **3:**397:1b
Phloeomys cumingi (rodent)
description **3:**397:2a
Phloeomys **pallidus** (rodent)
description **3:**397:2a
phlogiston (chem. theory) **9:**389:3a
chemical changes **25:**835:1b
chemical reactions **15:**1023:1a, 1060:1a
combustion theories **15:**1066:1a
influence of medieval chemistry **6:**451:3a
work of
Priestley **9:**697:3a
Stahl **11:**202:2b
phlogopite, ***or*** brown mica (min.) **9:**389:3b
common phyllosilicates ***table*** 24:181
end-member composition ***table*** **24:**200
types of mica **24:**200:2a ***passim to*** 202:1b
for a list of related subjects see PROPAEDIA: Section 214
Phlomis (bot.)
member of Lamiaceae **7:**122:3b
Phlomis **tuberosa** (bot.): ***see*** Jerusalem sage
Phlórina (Gr.): ***see*** Flórina
phlox (plant genus) **9:**390:1a
Polemoniales classification **9:**558:3b
for a list of related subjects see PROPAEDIA: Section 313
Phlox divaricata (plant): ***see*** blue phlox
Phlox drummondii (plant): ***see*** annual phlox
phlox family (bot.): ***see*** Polemoniaceae
Phlox order (bot.): ***see*** Polemoniales
Phlox paniculata (plant): ***see*** summer phlox
Phlox pilosa (plant): ***see*** perennial phlox
Phlox subulata (plant): ***see*** moss pink
phlyakes stage (thea. design)
development in Rome **28:**570:2a
see also phlyax play
phlyax play, ***or*** phlyak play, ***or*** phylakes play (Gr. thea.)
Western theatre history **28:**539:2b
see also phlyakes stage
phlyctenular keratoconjunctivitis (path.)
occurrence in Eskimos **3:**540:2a
Phnom Bakheng (hill, Angkor, Camb.)
Khmer history **27:**719:1b
significance **1:**405:2b
Phnom Penh, ***or*** Phnum Pénh, ***or*** Pnom Penh, ***or*** Phom Penh (Camb.) **9:**390:2a
association with
Kampot **6:**707:3b
Kracheh **6:**979:1a
demography **27:**714:1b
Phnum **Aôral** (mts., Camb.)
physiography of Cambodia **27:**713:1a
Phnum **Pénh** (Camb.): ***see*** Phnom Penh
Pho language, ***or*** Pwo language
division of Karen languages **6:**742:1b
use in Myanmar **22:**705:2a
Pho-lha (Tib. offi.)
role in Tibetan history 16211:2a
Phobetor (Gr. myth.): ***see*** Icelus
Phobetron pithecium (insect): ***see*** hag moth
phobia, ***or*** anxiety hysteria (psychol.) **9:**390:3a
avoidance behaviour **14:**779:1b
mental disorder **8:**21:2b
psychoneurosis 9766:1a
symptoms and treatment **23:**844:2b
passim to 858:2b
for a list of related subjects see PROPAEDIA: Section 436
Phobos (Gr. myth.)
association with Ares **1:**538:3a
Phobos (astron.) **9:**390:3b
Mars **27:**499:2b, ***table*** 500
origin **7:**873:3b
for a list of related subjects see PROPAEDIA: Section 133
Phobos (Sov. spacecraft)
study of Mars **27:**501:1a
Phobosuchus (fossil reptile)
comparison with modem Reptilia **26:**688:2b
"Phöbus" (period.)
published by Kleist **6:**907:1b
Phoca **groenlandica** (mammal): ***see*** harp seal
Phoca hispida (mammal): ***see*** ringed seal
Phoca vitulina (mammal): ***see*** harbour seal
Phocaea, ***or*** Foca (Tur.) **9:**391:1a
conflict with Etruscans **20:**277:1b
Phocarctos hookeri (mammal): ***see*** New Zealand sea lion
Phocas (Byz. emp.) **9:**391:1b
Byzantine emperors ***list*** **2:**699
conflicts with Khosrow II **6:**842:3b
contribution to coinage **16:**538:1b
deposed by Heraclius **5:**861:1a
donation of Roman Pantheon **16:**308:1a
relationship to Gregory I **5:**477:2b
role in history of Byzantine Empire **15:**385:2a; **18:**128:2b
Phocas, **Bardas** (Byz. gen.)
association with Nicephoms II Phocas **8:**678:3b
Phocas, Leo (Byz. offi.)
influence on Nicephorus II Phocas **8:**679:1a
Phocidae (fam. of mammals): ***see*** earless seal
Phocion (Gr. states.) **9:**391:1b
"Phocion[n] (statue)
classical sculpture *illus.* **9:**391
Phocis, ***or*** Fokís (dist., anc. Gr.) **9:**391:2b
history of Delphi **3:**979:1b
Phocoena (genus of mammal): ***see*** common porpoise
Phocoena dioptrica (mammal)
description **9:**617:1a
Phocoena phocoena (mammal)
description **9:**617:1a, *illus.*
Phocoena sinus (mammal)
description **9:**617:1a
Phocoena spinipinnis (mammal)
description 9617:1a
Phocoenidae (mammal): ***see*** porpoise
Phocoenoides dalli (mammal): ***see***

Dall porpoise
Phocoenoides **dalli truei,** *or* Phocoenoides truei (mammal): *see* True porpoise
phocomelia, *or* seal extremity, *or* phocomelus (congenital malformation)
agenesis **1:**146:1a
biological malformation **20:**366:2b
birth defect **28:**310:2a
peromelia **9:**300:3b
Phocus (Gr. myth.) **9:**391:3a
Phodilidae, *or* bay owl family (bird fam.)
description and classification **9:**25:2b; **15:**78:1a
Phodilus badius (bird): *see* bay owl
Phoebe (Gr. myth.) **9:**391:3b
Phoebe (astron.) **9:**392:1a
discovery **9:**426:1b
formation **27:**527:2b
retrograde motion **10:**2:3b
for a list of related subjects see PROPAEDIA: Section 133
phoebe, *or* Sayornis (bird) **9:**391:3b
patterns of migration **14:**788:1a
for a list of related subjects see PROPAEDIA: Section 313
Phoebe Island (is., Pac.O.): *see* Baker Island
Phoebetria (bird): *see* sooty albatross
Phoebus (Gr. god): *see* Apollo
Phoebus, **Gaston** (count of Foix): *see* Gaston III
Phoenice Prima, *or* Maritima (Roman prov.)
Roman rule in Mideast **22:**897:1a
Phoenice Secunda, *or* Libanesia (Roman prov.)
Roman rule in Mideast **22:**897:1a
Phoenicia (hist. reg., As.)
MICROPAEDIA **9:**392:1a
MACROPAEDIA **22:**894:1a
alphabet: *see* Phoenician alphabet
arts **24:**82:1a
jewelry **17:**514:1b
sarcophagi **10:**450:1a
child sacrifice **24:**95:1b
colonization **20:**220:2b; **26:**64:2b
Nora **8:**757:2b
North Africa **24:**950:1b
Spain **28:**3:2b, 19:1b
conquest by Alexander the Great **13:**225:1a
epigraphic remains **20:**604:1a
foreign relations
Egypt **18:**116:1b
Etruscans **20:**276:2b
Judaean alliance **10:**948:2a
Tiglath-pileser I **11:**768:2b
language: *see* Phoenician language
maritime commercial law **15:**350:1a
science and technology
lighthouse development **26:**373:1b
ship development **28:**785:2a, *illus.;* **29:**589:2a
figurehead **4:**773:1b
see also Carthage
Phoenician alphabet **9:**392:2b
major ref: in Writing **29:**1042:1a, *illus.* 1043
derivation **8:**783:1b
development of alphabet **1:**293:3a; **29:**1054:2a
influence on
Greek alphabet **22:**549:1b, 567:2b; **22:**896:1a
Phrygian alphabet **28:**937:2a
Semitic alphabets **22:**727:1a
replacement of cuneiform **29:**1035:2b
for a list of related subjects see PROPAEDIA: Section 514
Phoenician language **9:**392:3a
classification **2:**784:1b; **10:**627:1a; **22:**724:2a
Etruscan–Phoenician inscriptions **20:**273:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Punic language
"Phoenician Women" (work by Euripides)
discussed in biography **20:**348:2a
Phoeniconaias minor (bird): *see* lesser flamingo
Phoenicopteridae, *or* Phoenicopteriformes (bird): *see* flamingo
Phoenicopterus ruber (bird): *see* greater flamingo
Phoeniculidae (bird): *see* wood hoopoe
Phoeniculus purpureus (bird) wood hoopoe *illus.* **12:**740
Phoenicurus (bird): *see* redstart
"Phoenissae" (play by Phrynichus) discussed in biography **9:**408:3a
Phoenix (Gr. myth. k.) **9:**392:3b
Phoenix (Mauritius): *see* Vacoas-Phoenix
Phoenix (isl., Pac.O.): *see* Rawaki
Phoenix (Ariz., U.S.) **9:**392:3b
importance to Arizona **29:**396:1b, 397:2b
location *maps* 29:156, 180
Phoenix (astron.)
constellations *table* **28:**212, *illus.* Plate 2 fol. **28:**210
phoenix (myth. bird) **9:**393:1a
Antioch mosaic 24713:1b
for a list of related subjects see PROPAEDIA: Section 822
Phoenix (missile): *see* AIM-54 Phoenix
"Phoenix" (steamship)
design by Stevens **11:**260:2b; **28:**790:2b
"Phoenix and the Turtle, The" (poem by Shakespeare)
discussed in biography **27:**258:1a
Phoenix dactylifera (bot.): *see* date palm
Phoenix Glass Works (factory, Boston, Mass., U.S.)
lead glass manufacture **17:**209:1b
Phoenix Islands (is., Kiri.) **9:**393:2a
Kiribati **6:**886:1b; **25:**278:2a
location *map* 25234
Phoenix Park (park, Dublin, Ire.)
features of Dublin **17:**562:2a, 563:2a
Phoenix Park murders (crime) **9:**393:2a
effect on British history **29:**85:1a
Phoenix roebelenii (bot.): *see* pygmy date
Phoenixville (Pa., U.S.) **9:**393:2b
Phofung (mt., S.Af.): *see* Mont-aux-Sources
Pholadidae (mollusk): *see* piddock
Pholadomyoida (bivalve order)
annotated classification **24:**318:1b
Pholas chiloensis (clam)
use as food **9:**429:1b
Pholas **dactylus** (clam)
description **9:**429:1b
Pholidae (fish): *see* gunnel
pholidophorid, *or* Pholidophoriformes (fish)
evolution of Holostei **19:**204:2a, 222:1a
Pholidopleuriformes (fish)
classification of Chondrostei **19:**204:1a, 220:1b
Pholidota (mammal): *see* pangolin
Pholis **gunnellus** (fish): *see* rock gunnel
Pholisma (bot.): *see* desert Christmas tree
Phom Penh (Camb.): *see* Phnom Penh
phon (unit of meas.) **9:**393:2b
loudness **7:**493:1a; **27:**568:2b
for a list of related subjects see PROPAEDIA: Section 723
phonautograph (recording device)
history of sound recording **27:**558:1b
phone (ling.)
linguistic analysis **23:**45:2a
phoneme (ling.) **9:**393:3a
basis of Initial Teaching Alphabet **6:**318:1b
definition by Trubetskoy **11:**950:2b
identity in linguistic analysis **23:**45:2b; **28:**77:1a
introduction by Baudouin de Courtenay **1:**969:1a
representation in writing systems 29:1026:1a
for a list of related subjects see PROPAEDIA: Section 514
see also allophone
phonetic alphabet (ling.)
cuneiform writing **29:**1034:2b
phonetic transfer
toponymy **11:**849:2a
phonetics (ling.) **9:**393:3b
major ref: in Speech **28:**72:1b
alphabets **29:**1040:2b, *illus.* 1045
development **23:**43:2b
dictionary pronunciations **18:**283:2a
hieroglyphs 5:913:3b
linguistic classification **28:**76:2b
speech sounds **22:**557:2a
for a list of related subjects see PROPAEDIA: Section 514
see also articulation; consonant; phoneme; pronunciation; vowel; *and* specific sounds and sound-production processes by name, *e.g.,* affricate; fricative; palatalization
Phoneutria fera (spider)
wandering spider **12:**484:2b
phoniatrics (med.)
speech pathology **28:**87:2b
phonocardiography, *or* phonocardiogram (med.) **9:**394:1a
for a list of related subjects see PROPAEDIA: Section 423
Phonofilm (film)
development by De Forest **3:**929:2b
significance in motion-picture history **24:**382:1b, 418:2b
phonogram (lang.)
characteristics of hieroglyphics **29:**1038:1b
phonograph, *or* record player (instru.) **9:**394:1a
contribution of
Berliner **2:**139:2a
Edison **17:**970:1a
Grainger **5:**409:3a
Tainter **11:**508:2a
development of
electronic music 24603:1a
jazz **24:**641:2b
sound recording **27:**558:1b
use in music recording **24:**546:2b *passim to* 549:1a; **27:**571:1b
use of
piezoelectric devices **9:**436:3a
stylus **11:**339:1a
phonograph record, *or* disc, *or* phonograph disc
major ref: in Sound **27:**571:1b
comparison with compact disc **3:**501:1a
contribution by Goldmark **5:**345:1a
cylinder recording **3:**823:2b
motion-picture sound 24418:2b
music
recording **24:**547:1a *passim to* 549:2a
reproduction **9:**394:1a
radio **15:**217:2b
turntable **12:**67:3b
phonography, *or* phonographic writing, *or* phonographic principle, *or* full writing (commu.)
relationship of symbols to words **12:**775:1a
phonolite (rock) **9:**394:1b
for a list of related subjects see PROPAEDIA: Section 214
phonological change (lang.): *see* sound change
phonological conditioning (ling.)
linguistic analysis **23:**47:1b
phonology (ling.) **9:**394:2b
aspect of grammar **5:**410:3a
characteristics of
African languages **22:**750:1a, 759:1b
French language 4976:1a
Korean sound system **22:**730:2b
pidgin **22:**786:1a
Tai languages **22:**714:2b
Uralic sound system **22:**689:2a
linguistic theory **23:**45:1b *passim to* 55:1a
relationship to phonetics **28:**77:1a
study of language **22:**550:2a
for a list of related subjects see PROPAEDIA: Section 514
phonon (phys.) **9:**394:2b
definition of quantum **9:**840:2a
occurrence in metals **23:**629:2a
study in particle physics **25:**822:2b
superconductivity 18:169:2a
for a list of related subjects see PROPAEDIA: Section 125
phonoreception (physiol.): *see* sound reception
Phony War (Eur. hist.)
Second World War **18:**716:1a; **29:**990:1a
Phoradendron (bot.)
description **8:**191:2b
Phoradendron serotinum (bot.)
description 8:191:3a
uses **13:**686:2b
phorate (pesticide) **9:**394:3a
for lists of related subjects see PROPAEDIA: Sections 122; 321
phorbeia, *or* capistrum (strap)
use with aulos **1:**703:1b, *illus.*
phoresy (zool.)
arachnid locomotion **13:**855:1a
Phoridae (insect): *see* humpbacked fly
"Phormio" (play by Terence)
discussed in biography **11:**643:1a
Phormion (Gr. adm.) **9:**394:3a
phormium, *or* Phormium tenax, *or* formio (plant and fibre) **9:**394:3b
Norfolk Island flora **8:**764:1b
for a list of related subjects see PROPAEDIA: Section 313
phoronid, *or* Phoronida (animal phylum): *see* horseshoe worm
Phororhacos (paleon.)
comparison with Diatryma **4:**70:2b
"Phos **hilarion"** (hymn): *see* "Go, Gladsome Light"
phosgene, *or* carbonyl chlorine (chem. compound) **9:**395:1a
chemical warfare **3:**160:3a
halogen compounds 15984:1b
toxicity **25:**917:2b
for a list of related subjects see PROPAEDIA: Section 122
phosphagen, *or* phosphocreatine, *or* phosphorylcreatine (chem. compound)
role in muscle contraction **24:**470:2a
phosphatase (enzyme)
contraction of smooth muscle **24:**475:1a
phosphate (chem. compound) **9:**395:1b
bacterial metabolism **14:**576:2b
blood pH balance **15:**128:2b
bone disease **28:**307:2a
energy and life **22:**966:2b, 973:1a
excretory systems **19:**15:1a, 21:2a, *tables* 19:13 *passim to* 17
homeostasis **28:**294:1b
intracellular fluid cation 17347:1b, *table*
metabolism **23:**894:2a, *illus.* 907
photosynthesis **25:**801:1b
phosphate mineral (min.)
MICROPAEDIA **9:**395:1b
MACROPAEDIA **24:**179:1b
deposits
Africa **13:**66:2a
lake water **22:**529:2b
Morocco **24:**984:2a
Nauru **8:**562:1b; **25:**257:2a, 282:2a
Togo **11:**820:2a
glassy state properties **23:**622:1b
organic phosphorus compounds **15:**822:1a
recycling **16:**670:1b
world production *table* **8:**162
for a list of related subjects see PROPAEDIA: Section 214
see also primary phosphates (*e.g.* amblygonite; apatite group; brushite; lazulite; lithiophilite; monazite; pyromorphite; triphylite; triplite; xenotime); *and* secondary phosphates (*e.g.* autunite; bischofite; torbemite; turquoise; variscite; vivianite; wavellite)
Phosphate Mining Company of Christmas Island, Ltd., *or* Christmas Island Phosphate Company (Austr. co.)
mining rights on Christmas Island **3:**283:3b
phosphate rock (min.): *see*

phosphorite
phosphatide (biochem.): *see* phospholipid
phosphatidic acid (chem. compound)
lipid formation **23:**916:2b
phosphatidyl choline (biochem.): *see* lecithin
3-phosphatidyl-glycerol 1-phosphate, *or* PGP (chem. compound)
lipid formation **23:**917:1a
phosphatidylinositol (chem. compound)
lipid formation **23:**917:1a
phosphatidylserine (chem. compound)
lipid formation 23917:1a
Phosphatocopida (crustacean)
taxonomy **16:**845:2a
phosphene (visual impression)
effect of radiation **26:**493:1a
human sensory reception **27:**165:1a
phosphine, *or* hydrogen phosphide (chem. compound) **9:**395:2a
organic phosphorus compounds **15:**824:2b
phosphorus compounds **9:**397:3a
planetary atmospheres
Jupiter **27:**504:1b
Saturn **27:**509:2b
for a list of related subjects see PROPAEDIA: Section 122
phosphinic acid (chem. compound)
phosphorus acid derivatives *table* 15823
phosphocreatine (chem. compound): *see* phosphagen
phosphoenolpyruvate, *or* PEP (chem. compound)
metabolism **23:**899:2a *passim to* 921:1a
photosynthesis **25:**806:1b
phosphoenolpyruvate carboxykinase (enzyme)
metabolism **23:**911:1a
phosphofructokinase (enzyme) **9:**395:2b
catalysis of glycolysis **23:**898:2b
glycolysis **24:**471:1a
production **23:**920:1b
phosphoglucoisomerase (enzyme)
catalysis of glycolysis **23:**898:2a
phosphoglucomutase (enzyme)
metabolism **23:**901:1a, 916:1a
6-phosphogluconate (chem. compound)
metabolism **23:**900:1a
phosphogluconate pathway, *or* phosphogluconate oxidative glycolytic pathway, *or* pentose phosphate cycle, *or* pentose shunt glycolytic pathway (chem. reaction)
major ref: in Metabolism **23:**900:1a
associated blood disorders **15:**147:2a
photosynthesis **25:**805:1b
plant metabolism **25:**875:1a
phosphoglycerate (chem. compound)
glycolysis 23899:1b
phosphoglycerate kinase (enzyme)
glycolysis **23:**899:1b
3-phosphoglyceric acid, *or* PGA (chem. compound)
photosynthesis 141031:1b; **25:**805:1a; **25:**876:1a
phosphoglyceride (biochem.): *see* phospholipid
phosphoglyceromutase (enzyme)
glycolysis **23:**899:2a
phosphoglycollate (chem. compound)
photorespiration **25:**806:1a
phospholipase A, (biochem.)
drug action **17:**551:1a
phospholipid, *or* phosphatide, *or* phosphoglyceride (biochem.)
MICROPAEDIA **9:**395:2b
MACROPAEDIA **14:**1044:1b
choline **3:**259:2b
composition of
blood **15:**128:1b
cell membranes **15:**570:1a, 574:2b
cells **14:**1040:2a
lamellar membrane **25:**802:2a
nerve cell **24:**786:2b
lipids **7:**385:3a
metabolism **23:**913:2b, 916:2b
nutrition **25:**52:2b
serine **10:**651:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
phosphor (luminescent material) **9:**395:3a
major ref. in Light **23:**22:2b, *illus.* 25, 26
applications
electroluminescence **4:**431:2b
fluorescent lamps **4:**849:2a
luminous paint **7:**558:3a
radiation detection **13:**585:2a
television reception systems **15:**240:2b, *illus.*
structure and properties
rare-earth elements **15:**1010:1a
solids **23:**639:2b
yttrium **12:**865:2b
for a list of related subjects see PROPAEDIA: Section 128
phosphor bronze (met.)
forms of bronze **2:**548:1a; **21:**453:1a
phosphorescence (phys.) **9:**395:3a
chemical analysis **13:**530:2a
luminescence **23:**23:1a, *table* 26
molecular spectroscopy **13:**573:2a
photochemical reactions **15:**1078:1b
radiation side effect **26:**481:1a, 481:2b
work of Becquerel **2:**35:3a
5-phosphoribose **1-pyrophosphate,** *or* PRPP (chem. compound)
metabolism **23:**915:1b
phosphoric acid, *or* orthophosphoric acid (chem. compound) **9:**396:1a
applications
chemical industry **21:**302:2b
insecticides 15833:1a
organic phosphorus compounds **15:**823:2a
for a list of related subjects see PROPAEDIA: Section 122
phosphoric acid fuel cell (device)
description **18:**399:2b
phosphoric anhydride (chem. compound): *see* phosphorus pentoxide
phosphorimeter (instru.)
measurement of phosphorescence **13:**530:2b
phosphorite, *or* phosphate rock (min.)
MICROPAEDIA **9:**396:2a
MACROPAEDIA **24:**261:2b
chemical industry **21:**302:2a
distribution **15:**971:2a
offshore deposits 25:193:2b
Permian Period deposits **19:**823:2a
phosphate deposits **8:**749:2a
Precambrian sediments **19:**780:2b, 782:1b
mining **21:**394:2b
for a list of related subjects see PROPAEDIA: Section 214
phosphorolysis (biochem.)
metabolism **23:**906:2b
phosphorous acid, *or* orthophosphorous acid (chem. compound) 9397:1a
for a list of related subjects see PROPAEDIA: Section 122
Phosphorus (class. myth.): *see* Lucifer
phosphorus, *or* P (chem. element)
MICROPAEDIA **9:**397:1a
MACROPAEDIA **15:**971:2a
major ref: in Chemical Elements **15:**967:2b
abundance and occurrences
abundances of the elements *table* **15:**925
biosphere **14:**1129:2b, 1132:2a
geochemical balance of elements in seawater *table* 15931
seawater 25:138:2a
applications
chemical industry **21:**302:1b
dopant 4:182:2a
fertilizer **4:**751:1b
iron and steel production **2:**168:2a; **21:**430:1a
biological aspects
aquatic ecosystems 141165:1b
dissolution by osteoclast **8:**1033:3a
life and organic synthesis **22:**973:1a, *table* 971
nucleic acids 141046:1a
nutritional requirements *table* **25:**52
animal **19:**125:1b
human 2562:1a
pregnancy **26:**672:2a
olfactory reception 27:171:2b
parathyroid gland 9:148:1a
phosphorus deficiency **9:**398:2a
photosynthesis 25800:1b
pollution effects **19:**119:1a
radiation therapy **17:**267:2b
composition of iron ores *table* **21:**422
discovery by Brand **2:**472:2a
periodic table of the elements *illus.* **15:**937
structure and properties
allotropy **1:**284:1b
atomic weight *table* **1:**678
electrical properties **23:**626:1b, *illus.*
isotopes *table* **14:**364
metastable forms **23:**601:1b
nitrogen group elements *table* 15970
organic phosphorus acids *table* **15:**823
organic phosphorus compounds **15:**821:2b
for lists of related subjects see PROPAEDIA: Sections 121; 122
"Phosphorus" (Swed. period.)
Swedish literature 27:15:1b
phosphorus V oxide (chem. compound): *see* phosphorus pentoxide
phosphorus-32 (chem. isotope)
nuclear medicine **14:**377:2b
photosynthesis 25805:1a
phosphorus compound, organic (chem. compound): *see* organic phosphorus compound
phosphorus cycle (biol.) **9:**398:1b
biosphere 141129:2b
for a list of related subjects see PROPAEDIA: Section 351
phosphorus deficiency (physiol. disorder) **9:**398:2a
for a list of related subjects see PROPAEDIA: Section 423
phosphorus match (chem.)
description **7:**928:3b
phosphorus pentoxide, *or* diphosphorus pentoxide, *or* phosphoric anhydride, *or* phosphorus V oxide (chem. compound)
phosphorus compounds **9:**398:1a
phosphorylase (enzyme)
absence in McArdle's disease 24476:1a
phosphorylation (chem. reaction) **9:**398:2b
energy conservation 3:15:2b
light chain **24:**475:1a
metabolic functions **23:**898:2a
organic phosphorus compounds **15:**824:2a
photosynthesis **25:**805:2b
see also oxidative phosphorylation; substrate-level phosphorylation
phosphorylcreatine (chem. compound): *see* phosphagen
Phothisan, *or* Phothisara, *or* Photisarath, *or* P'ot'isarat (k. of Lan Xang) **9:**398:2b
history of Lan Xang **27:**729:2b
Photian Schism (Christianity) **9:**398:2b
major ref: in Christianity **16:**266:2b
place in
Byzantine Empire history **15:**389:2a
Eastern Orthodoxy **17:**840:1b
role of
Nicholas I **8:**682:2a
Photius **9:**399:1a
support from Sergius II **10:**649:3a
photic zone (oceanography) **9:**398:3a
marine life production **19:**283:1a
for a list of related subjects see PROPAEDIA: Section 354
see also euphotic zone
Photinus (firefly genus)
mimicry by predator **1:**147:3a; 24:147:2a, *illus.*
Photisarath (k. of Lan Xang): *see* Phothisan
photism (psychol.)
form of synesthesia **11:**465:1b
Photius, Saint (patriarch of Constantinople) **9:**398:3a
association with
Basil I **1:**936:2b
Leo VI **7:**272:1b
Michael III **8:**92:2a
Philostorgius **9:**388:3a
Stephen V (or VI) **11:**250:1a
contribution to historiography **20:**564:2a
exposition on Aristotelianism **14:**65:1a
history of
Byzantine Empire **15:**389:2a
Christianity **16:**266:2b
Photian Schism **3:**565:3a; **9:**398:2b
Schism of 1054 **17:**840:1b
photo diode (elec.): *see* photodiode
photo-drawing (art)
experimentation by Kepes **6:**809:3b
photo-ionization, *or* photoionization (phys.) **9:**399:2b
cometary comas **27:**539:1a
ionosphere **14:**334:2b
photochemical reactions **15:**1077:2a
photovoltaic effect **9:**402:1b
radiation **26:**476:1a, 482:1b
use in mass spectrometry **13:**550:2a
X rays **12:**791:2a
photo magazine, *or* picture magazine (mag.)
photography 25777:1b
publishing **26:**445:2b
see also "Life"
photo-organotroph (biol.)
nutritional type **25:**51:1a
Photo-Secession Group (Am. soc.) **9:**399:2b
major ref: in Photography **25:**771:2a
Coburn **3:**416:1b
Steichen **11:**236:2b
Stieglitz **11:**267:2b
Strand **11:**300:3b
for a list of related subjects see PROPAEDIA: Section 628
photoacoustic spectroscopy, *or* optoacoustic spectroscopy (chem.)
chemical analysis **13:**529:2a
photoautotroph, *or* photoautotrophy (biol.): *see* phototroph
photocathode (elec.) **9:**399:3a
Cherenkov radiation **13:**595:2b
photomultiplier tube **28:**519:2a
spectroscopy **13:**563:1b
television broadcasting **15:**237:2b, *illus.*
photocell (phys.): *see* photoconductive cell; photodiode; photoelectric cell
photochemical equivalence law, *or* Stark-Einstein law (chem.) **9:**399:3a
role in photo-ionization **26:**482:2a
photochemical machining, *or* PCM (machine tool tech.)
use in machine tools **28:**715:2a
photochemical reaction (chem. reaction)
MICROPAEDIA **9:**399:3b
MACROPAEDIA **15:**1076:1a
atmosphere
early atmospheric reactions **14:**317:1b
Mars 27495:1a
ozonosphere **9:**40:2b
biological aspects
photoreception 27:151:1b
photosynthesis **9:**406:2b; 25800:1a; **25:**875:2b
photographic process **25:**787:1a
photons **15:**1024:1b
ultraviolet radiation **18:**203:2b
see also specific processes by name, *e.g.,* photosynthesis
photochemical smog (atmospheric sci.)
characteristics of smog **10:**901:1a
photochemistry
major ref: in Radiation **26:**482:2a, 498:2a
branches of chemistry **25:**848:2b
role in atmosphere **14:**328:2b
see also photochemical reaction
photochromatic interval (physiol.)

significance in scotopic vision **27:**182:2b
photochrome (phot.)
history of photography **25:**778:1b
photochromic glass (chem.)
production in glass industry **21:**286:1b
use in light-control devices **25:**794:2a
photochromic system (chem.)
photographic image formation **25:**794:1b
see also microform
photocoagulation (med.)
treatment of eye disease **27:**203:2a
photocollography (print. process): *see* collotype
photocomposition, *or* phototypesetting, *or* filmsetting (print.) **9:**400:2a
major ref: in Printing, Typography, and Photoengraving 2677:1b, 81:2b
adaptation of typesetting machines **12:**86:3a
effect on publishing industry **26:**429:1a, 438:2a
photoconductive cell, *or* photocell (instm.)
electronics **18:**236:1a
light attenuation of oceans 25:146:1b
see also selenium cell
photoconductive exposure meter (phot.)
use as exposure meter **4:**635:1b, *illus.*
photoconductivity, *or* photoelectric conductivity (phys.)
MICROPAEDIA **9:**400:2b
MACROPAEDIA 18:184:1a
major ref: in photoelectric effect 9402:1a
applications
broadcasting 15238:1b
xerography **25:**793:2b
crystalline selenium **15:**979:2a
phosphor electrons **23:**27:2b
semiconductors **23:**630:2a
for a list of related subjects see PROPAEDIA: Section 125
see also photo-ionization; photoconductive cell; photodetector; photoelectric effect
photocopying machine, *or* photocopier **9:**400:2b
contribution by Carlson **2:**873:2a
effect on
information processing **21:**623:2a
publishing rights 26430:1b
production of image **25:**793:2b
Photocorynus spiniceps (fish)
fertilization 27237:1b
photocurrent (elec.)
optoelectronic devices **18:**236:1b
photodetector (instru.)
major ref: in Electronics **18:**236:1a
spectral diffraction **13:**562:2a
see also photodiode
photodiode, *or* photo diode, *or* photocell (elec.)
Cherenkov radiation **13:**596:1a
electronics **18:**236:1a
photoemissive devices **9:**402:3a
scintillation detection **13:**594:1b
spectroscopy **13:**563:1b
see also photoelectric cell
photodisintegration, *or* phototransmutation, *or* nuclear photoelectric effect, *or* photonuclear reaction (phys.) **9:**400:3b
absorption of gamma rays **18:**205:1a
work of Goldhaber **5:**343:3a
photodissociation (chem. reaction)
cometary comas 27539:1a
ocean formation 25:137:1b, 141:1a
photochemical reactions **15:**1077:2a
photodynamism (biol.) 9401:1a
associated disorders 26497:1a
photoelasticity (optics) **9:**401:1a
birefringence **23:**14:1b
strain gauge **11:**300:1a
strain patterns *illus.* Plate 1 fol. 23:18
for a list of related subjects see PROPAEDIA: Section 128
photoelectric absorption (phys.)
photon interaction **13:**583:2b, 590:1b
photoelectric cell, *or* electric eye, *or* photocell, *or* phototube, *or* photoelectric diode tube, *or* photoelectric tube (elec.) **9:**401:1b
colorimetry **3:**469:1b
colour printing **10:**199:2b
electron tubes **4:**436:2b
fire alarms **4:**789:1a
light-metered photography **25:**784:2b
motion pictures **24:**418:2b, 424:1b
printing process **26:**87:2b
smoke detectors **10:**901:2a
television broadcasting **15:**231:2b
use of selenium **15:**979:2b
for a list of related subjects see PROPAEDIA: Section 721
see also photocathode; photoconductive cell; photodiode; photomultiplier tube
photoelectric **colorimeter** (instru.)
description **3:**469:1b
photoelectric conductivity (phys.): *see* photoconductivity
photoelectric diode tube (elec.): *see* photoelectric cell
photoelectric effect, *or* photoemission (phys.) **9:**401:1b
major ref. in Radiation **26:**476:1a
applications
astronomical photometry **9:**404:2b
metallic surfaces 23630:1a, 634:2b
spectroscopy **13:**563:1b, 573:2b
television broadcasting **15:**236:2b
X rays **12:**791:3b
physics
electrical theory 18:184:1a
electromagnetic radiation **18:**208:2b
light **23:**2:2b, 21:1a
metallic bonds **24:**170:1a
photochemical reaction **15:**1076:2a
photon discovery **9:**405:1a
quantum mechanics **23:**762:2b
work of Einstein **18:**155:2a
for a list of related subjects see PROPAEDIA: Section 125
photoelectric threshold frequency (phys.)
electromagnetic phenomena **26:**476:1b
photoelectric tube (elec.): *see* photoelectric cell
photoelectric work function (phys.)
electromagnetic phenomena 26476:1b
electronic work function **4:**438:3a
photoelectric yield (phys.): *see* quantum yield
photoelectricity (phys.): *see* photo-ionization; photoconductivity; photocurrent; photoelectric effect
photoelectron (phys.)
electric charges **13:**589:2b
structure of atmosphere **14:**324:2a
X rays **12:**791:2a
photoelectron spectroscopy, *or* ultraviolet photoelectron spectroscopy, *or* PES, *or UPS*
major ref: in Physical and Chemical Analysis and Measurement **13:**573:2b
chemical analysis **13:**531:1b
photoemission (phys.): *see* photoelectric effect
photoengraving (print.)
MICROPAEDIA **9:**402:3b
MACROPAEDIA **26:**105:1b
development **21:**623:2a; **26:**76:1b
photoetching (print.)
use in printed circuit **9:**707:2b
photofinishing laboratory (phot.)
photographic developing and printing processes **25:**797:2a
photofission (phys.)
fission process **14:**379:2b
photodisintegration **9:**400:3b
photogenic drawing (phot.)
history of photography **25:**764:1b
photogram (photographic print) **9:**403:2a
Kepes **6:**809:3b
Moholy-Nagy **25:**775:1a
"Photogram" (photo by Moholy-Nagy)
photography *illus.* 25775
photogrammetry (cartog.) **9:**403:2b
aerial photography **1:**120:2a
cartography **2:**910:3a
stereoscopy **25:**796:1a
surveying 23485:1a
see also orthophotoscope; phototheodolite
photograph
major ref: in Photography **25:**761:1b
collection by libraries **22:**956:2a
see also calotype; daguerreotype; negative; photography; print; tintype; transparency
photographic emulsion (phot.): *see* emulsion
photographic film (phot.): *see* film
photographic filter (optics and phot.): *see* filter
photographic memory (psychol.)
hyperamnesia **23:**840:2a
see also eidetic image
photographic photometry (astron.)
comparison to photoelectric photometry **9:**404:2b
photographic printing paper: *see* paper
photographic slide: *see* transparency
photographic zenith tube, *or* PZT (instru.)
time measurement **28:**670:2a
"Photographie judiciaire, La" (work by Bertillon)
discussed in biography 2:161:1b
"Photographischer Stern-Atlas" (astron.)
atlases of bright stars **28:**216:1b
photography
MICROPAEDIA **9:**403:2b
MACROPAEDIA **25:**761:1a
contribution of
Archer **1:**527:2b
Ducos du Hauron **4:**255:3b
Herschel **5:**888:3a
Siskind **10:**846:3a
depiction of fashion **17:**508:2a
influence on textual criticism **20:**618:2b
light: *see* lighting
perspective interpretation **17:**456:1a
technological history **28:**460:1a
chemical industry **21:**305:2b
discovery 26:105:2b
information processing **21:**617:1b, 623:2a
portrait painting **25:**332:2b
printmaking **26:**122:2b, *illus.* 123
use in
arts profession **14:**91:2a
astronomy
asteroids **27:**528:1b
comets 27536:1b
meteors **27:**547:2a
detection systems **29:**620:2b
magazine publishing **26:**446:1a
policework **25:**970:1a
radiation detection **13:**585:1b
radiology **9:**893:3a
ship design **21:**552:1a
spectroscopy **13:**563:1b
stereotyped response **14:**756:1a
use of
halftone process **5:**634:2a
photoelectric effect **23:**635:1a
radiation 26482:1a
silver compounds **10:**815:2b
sodium compound **10:**931:3a
for lists of related subjects see PROPAEDIA: Sections 628; 735
see also photosensitization; early forms of photography (*e.g.* daguerreotype; heliography); types of photography (*e.g.* celestial photography; cinematography; colour photography; diazo process; photomicrography); equipment (*e.g.* camera; exposure meter; film; flash lamp; key light); operations (*e.g.* depth of field; framing; processing; projection; relative aperture); art photography (*e.g.* Group *f*.64; vortograph); photography industry (*e.g.* Agfa-Gevaert Group; Eastman Kodak Company); applications (*e.g.* borehole camera logging); *and* photographers by name (*e.g.* Stieglitz, Alfred)
photogravure printing (print.)
history of printing methods **26:**76:1b, 81:2b, 110:1b
use in
photoengraving **9:**403:1b
wallpaper production **12:**475:2a
see also rotogravure printing
photoionization (phys.): *see* photo-ionization
photoisomerization (biochem.)
vision 27:190:1b
photojournalism
major ref: in Photography **25:**776:2a
"Life" magazine **7:**347:1b
publishing 26446:1a
see also individual journalists by name, *e.g.,* Capa, Robert
Photoline (print.)
history of photographic printing **26:**77:1b
photolithotroph (biol.)
metabolic type **22:**967:1b
nutritional type **25:**51:1a
photoluminescence (phys.) **9:**404:1b
major ref: in Light **23:**23:2a
electrochemical solids 23639:1a
photochemical reactions **15:**1078:1a
photolyphic engraving (phot.)
development by Talbot **11:**519:1b
photolysis (chem. reaction) 9404:1b
photochemical reactions 15:1076:1a
synthesis of carbenes **2:**847:2b
photomacrography: *see* macrophotography
photomap (cartog.)
aerial mapmaking **23:**492:2b
photomask (elec.)
integrated circuit manufacture **18:**234:2b
photometer (instru.) 9404:1b
measurement of stellar colours **11:**217:1a
for a list of related subjects see PROPAEDIA: Section 723
photometric mass (phys.)
meteors **27:**547:2a
"Photometric Researches" (work by Peirce)
discussed in biography **9:**241:2b
photometric summation (phys.)
light 238:1b
photometry (astron.) **9:**404:2a
observation of lunar surface **27:**485:1a
work of
Blondel **2:**289:2a
Michelson **8:**98:2b
for a list of related subjects see PROPAEDIA: Section 10/32
see also magnitude
photomicrography (biol.) **9:**404:3b
eyepiece: *see* eyepiece
techniques and technology **25:**795:2a
see also microfiche; microfilm; Recordak system
photomontage (phot.) **9:**404:3b
major ref: in Photography **25:**775:2a, *illus.*
contribution by
Dada movement **3:**843:1a
Matter **7:**944:3b
use in theatrical productions **28:**594:2b
for a list of related subjects see PROPAEDIA: Section 628
see also composite photograph
photomultiplier tube (elec.) **9:**405:1a
major ref: in Telescopes **28:**519:2a
Cherenkov radiation **13:**595:2b
photoelectric devices **9:**402:3a
photoelectrons **13:**589:2b
scintillation detection **13:**594:1b
spectroscopy **13:**553:2b, 563:1b
thennoluminescence **13:**586:1b
X rays **13:**577:1a
for a list of related subjects see PROPAEDIA: Section 721
photon, *or* light quantum (subatomic particle) **9:**405:1a
applications
charge carriers **13:**594:1b

colour **16**:596:1a
insulators 23635:1a
photo-ionization **13**:550:2a
scintillometers **19**:37:2a
spectroscopy **13**:529:2a, 557:1b, 558:1a
biological aspects **25**:801:2a
chemical reactions 15:1024:1b, 1076:2a
cosmology **16**:791:2a
physics
atomic structure **13**:566:2b, 590:2a
bosons **28**:238:2a, 239:1b, *table*
electrons **14**:354:1b, 369:2b
Compton effect **3**:506:3a
electrodynamics **9**:840:3b
pair production **9**:67:2a
particle physics **25**:822:2b
phosphor excitation **23**:26:2b
photoreception 27:150:2a
quantum theory **9**:840:2a
radiation **13**:582:1b, 583:2b; **26**:476:1a
electromagnetic radiation **4**:434:2a; **18**:196:1a *passim to* 211:1a
gamma rays **13**:590:1a
light **15**:580:2b; **23**:2:2b, 20:2b
photoemission **9**:401:2a; **18**:184:1a; **23**:762:2b
X rays **12**:791:1b; **13**:575:2b, 577:1a
Raman spectroscopy **13**:571:1b
relativistic mass **26**:507:1a
relativistic mechanics **23**:734:2a, *illus.*
resonance ionization **13**:579:1b
solid state of matter 23638:1a
thermoluminescent dosimeters **13**:586:1b
uncertainty principle **23**:767:2a
for a list of related subjects see PROPAEDIA: Section 112
Photon-Lumitype (print.)
role in printing 26383:1b
Photon-Lumitype 713 (print.)
role in printing **26**:77:2a
Photon-Lumizip (print.)
role in printing **26**:84:1a
photonuclear reaction (phys.): *see* photodisintegration
photoperiodism (biol.)
MICROPAEDIA **9**:405:1b
MACROPAEDIA 14765:1b
causation of
biological rhythms **14**:759:2b
bird migration **14**:790:1b, 791:1b
dormancy 14792:1b
mating cycles **14**:798:2b
periodicity **27**:239:1a
effect on
agriculture and crop distribution **19**:115:2a
forest 14:1188:2b
lizards **26**:709:1a
plant growth and reproduction **20**:389:2b; **26**:624:2a
vegetable farming **19**:131:2a
zoo exhibition **12**:932:3a
for a list of related subjects see PROPAEDIA: Section 341
photophobia (path.)
eye disease and light sensitivity **26**:497:2a
Photophone (film tech.)
motion-picture sound development **24**:382:2b
photophore (anat.) **9**:405:2a
major ref: in bioluminescence **2**:223:2b
function in
cephalopods 24320:1a
fish **21**:759:1a
midshipmen **19**:247:1a
Salmoniformes **19**:239:2a
shrimp **3**:947:3a
relationship to countershading **16**:591:1a
photophosphorylation (physiol.)
major ref: in Photosynthesis **25**:804:2a
photopolymer process, *or* colloid process (phot.)
photographic image production **25**:794:1a
photoprotein (biochem.) **9**:405:2a
function in bioluminescence **2**:225:1a
photopsin (biol.)
function as visual pigment **12**:400:1a
photoradiation (phys.)
light **23**:25:1a
photoreactivation (biol.): *see* photorecovery
photoreception, *or* light reception (biol.)
MICROPAEDIA **9**:405:2a
MACROPAEDIA 27:140:2b
classification **27**:165:1a
eye **4**:641:2b
eyespot **4**:642:2b
photoperiodism 14765:1b
response in
algae **13**:239:1a
arrowworm **1**:589:3b
Branchiopoda **16**:847:2b
insects **21**:653:1a
mollusks **24**:299:2b
visual pigment **12**:399:3b
for lists of related subjects see PROPAEDIA: Sections 333; 432
see also eyespot; Hesse cell; photoreceptor; photosynthesis; vision; *and* specific light-receiving organs by name, *e.g.,* eye
photoreceptor (anat.)
sensory reception **27**:141:2b
type of receptor **9**:977:1a
see also photoreception
photoreconaissance (mil.): *see* aerial reconnaissance
photorecovery, *or* photoreactivation (biol.) **9**:405:3b
recovery from ultraviolet damage **26**:496:2a
photoresist (elec.)
integrated circuit manufacture **18**:235:1a
photorespiration (biol.)
occurrence in photosynthesis **25**:801:1a, 806:1a; **25**:876:1b
photosensitivity (biol.)
drugs **17**:549:1a; **21**:773:2a
poisonous plants **25**:923:2b
photosensitization (chem.) **9**:406:1a
glass **21**:286:1b
photochemical reactions 15:1079:1a
photoconductivity **9**:402:1b
photoengraving **26**:105:1b
printing process **26**:76:1b
photosphere (astron.)
MICROPAEDIA 9406:1a
MACROPAEDIA **27**:458:1b
cosmology **16**:767:1b
elements of solar atmosphere *illus.* 27457
solar research **4**:353:1a; **17**:870:1a
radiation region 23666:1b, *table*
solar surface **11**:387:3a
for a list of related subjects see PROPAEDIA: Section 133
see also facula; Fraunhofer lines; granule; limb darkening; sunspot
photosynthesis (biol.)
MICROPAEDIA **9**:406:1b
MACROPAEDIA **25**:799:1a
biosphere **2**:227:1a; 14:1128:1b
algae **1**:261:1a; **13**:235:2a *passim to* 239:1b
angiosperms **13**:612:1a, 613:2a, 616:1b, 743:2a
aquatic ecosystem 14:1165:1a
boundary systems **14**:1180:1a
climate and life **16**:504:1b
community adaptation 14:1157:2a
desert plant modification **14**:1206:1a
ecosystems **4**:359:1a
forest productivity **14**:1190:2b
growth process **14**:1031:1b; **20**:363:2b
lakes 14:1169:2b
lichens 19606:1b
marine life **19**:283:1a
air-sea interface **1**:176:2b
seawater biochemical cycle **17**:641:2a
photothrophic bacteria **14**:579:2a
phytoflagellates **9**:415:1b
Welwitschia **20**:462:1b
components
carotenoid **2**:889:3b
leaf 72 19:3b
magnesium **15**:953:2b
evolution
atmosphere development **14**:320:2a; **19**:774:1b
bacterial development 14576:1b
philosophy of nature **25**:676:1a
life processes **22**:967:1b *passim to* 978:1b
cellular life **15**:567:1b, 580:2b
mechanism in plants **9**:498:2b; **25**:875:2a
metabolism **23**:893:2b, 909:2a
nutrition 14:1100:2a
energy supply **25**:50:2b
plant nutrient intake **17**:275:1b; **19**:685:1a
starch production **11**:219:2a
physiology **14**:1086:2b
agricultural practices **19**:115:2a
carbon cycle **2**:850:2a
chemical reactions 15:1024:1b
isotopic fractionation **6**:421:1b
oxygen cycle **9**:35:2b
photochemical process 151076:1a
reduction reaction **15**:1061:2a
research of
Calvin **2**:754:1b
Deisenhofer **3**:965:1b
Ingenhousz 6:314:2b
Priestley **9**:697:3b
Sachs **10**:286:1a
for a list of related subjects see PROPAEDIA: Section 322
see also chlorophyll; chloroplast; photolysis; phototroph
photosynthetic organism (biol.): *see* phototroph
photosynthetic reaction centre (sci.)
atomic structure of proteins **6**:115:1a
photosystem I (biol.)
phototrophic bacteria **14**:579:2b
photosystem II (biol.)
phototrophic bacteria **14**:579:2b
phototheodolite (meas. instru.)
structure of theodolite **11**:685:2a
phototherapy (med.)
applications **26**:498:1b
founding by Finsen **4**:787:1b
photothermal device (tech.)
solar energy conversion **18**:203:1b
phototransmutation (phys.): *see* photodisintegration
phototroph, *or* photosynthetic organism, *or* photoautotroph, *or* photoautotrophy, *or* phototrophy (biol.)
major ref: in Bacteria **14**:579:2a
classification of bacteria **1**:779:2b; **14**:576:2b
evolution of protozoans **26**:287:1b
formation of oceans **25**:141:1a
nutrition in plants **25**:874:1a
nutritional type **8**:837:2b
occurrence during Cambrian Period **19**:790:2b
see also photosynthesis
phototropism (biol.)
effect on plant growth **20**:384:1b
form of tropism **11**:943:3b
influence of plant hormones **13**:617:1a; **14**:1066:2a
phototube (elec.): *see* photoelectric cell
phototypesetting (print.): *see* photocomposition
photovoltaic battery (tech.)
function of photovoltaic effect **9**:406:3b
see also solar battery; solar cell
photovoltaic device (tech.)
conversion of solar energy **18**:203:1b
energy supply in buildings **15**:331:1b
see also photovoltaic battery
photovoltaic effect (phys.) **9**:406:3b
photoelectric effect 9402:1b
solar cells **18**:400:2b, 401:2a, *illus.*
solar energy **10**:941:2b; **18**:203:1b
for a list of related subjects see PROPAEDIA: Section 125
photovoltaic exposure meter (phot.)
type of exposure meter **4**:635:1b, *illus.*
Photurus (animal genus)
biological imitation **1**:147:3a; 14747:1a
Phou Bia (mt., Laos)
elevation 7:155:3b
Phoui Sananikone (pr.min. of Laos)
history of Laos **27**:730:2a
Phoumi Nosavan (pr.min. of Laos)
history of Laos **27**:730:2b
Phoxinus eos (fish): *see* northern redbelly dace
Phoxinus erythrogaster (fish): *see* southern redbelly dace
Phoxinus phoxinus (fish)
characteristics of minnows 83168:1b
Phra (Egy. deity): *see* Re
"Phra Aphaimani" (poem by Sunthon Phu)
discussed in biography **27**:799:1b
Phra Chedi Sam Ong (mt. pass, Myanmar-Thai.): *see* Three Pagodas Pass
Phra Nakhon, *or* Phra Nakhorn, *or* Phra Nakom (Thai.) **9**:406:3b
merger with Thon Buri **11**:723:1b
Phra Nakhon Si Ayutthaya (Thai.): *see* Ayutthaya
Phra Nakhorn, *or* Phra Nakorn (Thai.): *see* Phra Nakhon
Phra Naret (k. of Siam): *see* Naresuan
Phra **Pathon** (stupa, Nakhon Pathon, Thai.)
feature of Nakhon Pathom **8**:491:1b
Phra **Si** Sanphet (chapel, Ayutthaya, Thai.)
feature of Ayutthaya **1**:753:1b
Phra Wes (Buddha): *see* Vessantara
Phraates I (k. of Parthia)
history of Iran **21**:950:2a
Phraates II (k. of Parthia) **9**:407:1a
history of Iran **21**:951:1b
Phraates III (k. of Parthia) **9**:407:1a
Arsacid dynasty **1**:591:1a
history of Iran **21**:952:1a
role in Parthia 9:173:3b
Phraates IV (k. of Parthia) **9**:407:1a
conflict with Tiridates II **11**:795:1a
history of Iran **21**:952:2a
Phraates V (k. of Parthia) **9**:407:2a
history of Iran **21**:953:1a
Phrachomklao (k. of Siam): *see* Mongkut
Phrachunlachomklao (k. of Siam): *see* Chulalongkorn
Phrae (Thai.) **9**:407:2a
Phragmipedium (genus of plants)
major ref: in lady's slipper **7**:95:2b
Phragmites (bot.)
reeds **9**:990:3a
Phragmites **australis** (bot.): *see* common reed
Phragmites communis (bot.)
makeup of Bangweulu swamps **1**:868:3b
Phramongkutklao (k. of Siam): *see* Vajiravudh
Phranangklao (k. of Siam): *see* Rama III
Phrantzes, George (Byz. hist.): *see* Sphrantzes, George
Phraortes, or Fravartish, *or* Khshathrita, *or* Kashtariti (k. of Media) **9**:407:2a
comparison with Deioces **3**:964:3a
history of Iran **21**:941:2a
relationship to Cyaxares **3**:818:1b
Phraphutthaloetla Naphalai (k. of Siam): *see* Rama II
Phraphutthayotfa Chulalok (k. of Siam): *see* Rama I
Phrapokklao (k. of Siam): *see* Prajadhipok
phrase (mus.)
component parts of melody **24**:566:1a
use in vocal music **24**:608:1b
see also period
phrase structure (gram.)
major ref: in Linguistics **23**:50:1b
phratra (Gr. soc. group)
ancient Greek history **20**:221:2a
Greek family structure **19**:60:2a
phratry (soc. groups) **9**:407:2b
dual organization **4**:245:2b
Pueblo Indian society **13**:377:1a
for a list of related subjects see PROPAEDIA: Section 513
see also phratra
Phraya Taksin (k. of Siam): *see*

Taksin
phreatic zone (Earth sci.)
hydrologic cycle **20:**723:1b
Phrenaros (Cyp.)
location *map* **16:**895
phrenic artery (anat.)
circulatory system **16:**397:1b
phrenic nerve (anat.)
location and function **24:**814:1a
transparency Plate in PROPAEDIA fol. 146
phrenic vein (anat.)
circulatory system **16:**399:1a
phrenology (occult practice) **9:**407:3a
origination by Gall **5:**87:1a
role in
divination **25:**88:1b
18th-century medicine **23:**782:1b
Phriapites (chief of the Parni)
ancestor of the Arsacids **1:**590:3b
Phrixothrix (insect genus)
glowworm stage **5:**308:2b
Phrixus (Gr. myth.)
legend of Golden Fleece **1:**545:1b; **1:**552:1a
Phrygia (anc. dist., Tur.) **9:**408:1a
major ref: in Turkey and Ancient Anatolia **28:**935:2b
arts **24:**85:1b, *illus.*
domination of
Anatolia **1:**374:1b
Buyukkale **2:**324:2b
history of Konya **6:**952:1b
migrations into ancient Near East **26:**64:2a
relations with Armenians **1:**565:3b
worship of
Attis **1:**687:2b
Great Mother of the Gods **5:**446:1b
Phrygian alphabet
origins in Phoenician alphabet **28:**937:2a
Phrygian cap **9:**408:2a
for a list of related subjects see PROPAEDIA: Section 629
Phrygian language **9:**408:2b
major ref: in Languages of the World **22:**592:1b
ancient Anatolia **1:**375:1b; **28:**936:2b
comparison to Greek **22:**612:2a
Phrygian mode (mus.)
ancient Greece **24:**518:1a
octave species **8:**869:3b
Phrygian religion
mythology **24:**122:1a
phrygium (papal dress): *see* tiara
Phryne, *or* Muesarete (Gr. courtesan) **9:**408:2b
Phrynichus (Gr. comic poet) **9:**408:3a
Phrynichus (Gr. tragic poet) **9:**408:3a
Phrynichus Arabius (Gr. gram. and rhetorician) **9:**408:3a
Phrynosoma (reptile): *see* horned toad
Phrynosoma **coronatum** (reptile)
homed toad *illus.* 665
Phthah (Egy. deity): *see* Ptah
phthalic acid, *or* 1,2-benzenedicarboxylic acid (chem. compound) **9:**408:3b
carboxylic acids **15:**800:2a
phthalic anhydride (chem. compound)
chemical industry **21:**306:2a
phthalocyanine dye (chem. compound)
coordination compounds **15:**891:2b
pigments **21:**368:1a
synthetic organic dyes **15:**848:1a; **21:**315:2b
Phthiraptera: *see* louse
Phthirus pubis (insect): *see* pubic louse
Phu Cuong (Viet.): *see* Thu Dau Mot
Phu Quoc Island, *or* Dao Phu Quoc (is., Viet.) **9:**408:3b
Phuket (Thai.) **9:**409:1a
Phulbani, *or* Phulabani (India) **9:**409:1b
location *map* **21:**7
Phumi Mlu Prey, *or* Melouprei (Camb.)
prehistory of Cambodia **27:**717:1b
Phumiphon Adunlayadet (k. of Thai.): *see* Bhumibol Adulyadej
Phuntsholing (Bhut.)
importance in Bhutan **14:**899:2b
location *map* **14:**899
Phuoc Binh (Viet.)
Vietnam War **12:**362:3b
pbur-bu (ritual dagger) **9:**409:1b
phuri dai (Gypsy woman)
Gypsy hierarchy **5:**593:3b
Phuthaditjhaha, *or* Witsieshoek (S.Af.) **9:**409:2a
location *map* 27842
P.H.V. : *see* peak velocity of height
Phya Sam Sene Thai (k. of Lan Xang)
history of Lan Xang **27:**729:2b
Phya Tak (k. of Siam): *see* Taksin
Phyag-na-rdo-rje (Buddhist myth. figure): *see* Vajrapani
phycobilin (pigment)
blue-green algae **2:**298:2b
phycobiliprotein (biol.): *see* biliprotein
phycobiont (cell)
lichen **19:**605:1b
phycocolloid (biol.)
description and uses **13:**236:1a, 237:1a
phycocyanin (pigment)
algae **13:**239:1b
phycoerythrin (pigment)
occurrence in algae **13:**239:1b
phycology (biol.): *see* algology
Phycophyta (biol.): *see* alga
phycotoxicology (biochem.)
study of poisonous plants **25:**921:1b
Phyfe, Duncan, *or* Duncan Fife (Am. furniture designer) **9:**409:2b
Empire style **17:**65:2a
phyi-mchod (Tib. Buddhist rite) **9:**409:3b
contrast with nang-mchod **8:**501:2a
use of gtor-ma **5:**526:1b
see also nang-mchod
phyla (taxonomy): *see* phylum
phylactery, *or* tefillin, *or* tephillin, *or* tfillin (Judaism) **9:**409:3b
description **26:**827:1a; *illus.* **22:**421
religious dress **26:**831:1a
for a list of related subjects see PROPAEDIA: Section 826
Phylactolaemata (class of bryozoans)
annotated classification **24:**368:1b
characteristics **8:**355:3a
see also Pectinatella
phylae (anc. Gr.): *see* phyle
phylakes play (Gr. thea.): *see* phlyax play
Phylakopi (anc. city, Gr.)
discovery on Melos 7:1034:2a
Phylarchus (Gr. hist.)
criticism by Polybius **9:**576:2b
"Phlaster" (play by Beaumont and Fletcher)
revival of tragicomedy **27:**265:2b
phyle, *or* phylae (anc. Gr.) **9:**410:1b
history of ancient Greece **20:**221:2a
phyletic gradualism (anthro.)
Homo erectus **18:**830:1b
human evolution **18:**808:1b
see also chronospecies
phyletic speciation (biol.): *see* anagenesis
phyletism
Eastern Orthodoxy **17:**845:1b
Phyllanthoideae (plant subfamily)
characteristics **13:**696:2a
Phyllanthus (plant genus) **9:**410:2a
aquatic plants **13:**696:1b
for a list of related subjects see PROPAEDIA: Section 313
Phyllanthus **acidus** (bot.): *see* Otaheite gooseberry
Phyllanthus emblica (bot.): *see* emblic
Phyllanthus nivosus (shrub): *see* snowbush
phyllarenite (rock)
sandstone characteristics *illus.* **24:**257
phyllid (bot.)
moss structure **25:**868:2a
Phylliidae (insect): *see* leaf insect
phyllite (rock) **9:**410:2b
formation **24:**278:1b
for a list of related subjects see PROPAEDIA: Section 214
Phyllitis (bot.): *see* Hart's tongue fern
phyllo (dough): *see* filo
Phyllobates (frog genus)
arrow-poison frog **1:**588:3a
crinotoxic animals *table* **25:**928
Phyllobates aurotaenia (frog)
poison **13:**419:1b
Phyllobates bicolor (frog)
poison **13:**419:1b
Phyllohates terribils (frog)
poison **13:**419:1b
Phyllocarida (crustacean)
taxonomy **16:**846:1a, 858:1b
phylloceratid (biol.)
presence during Triassic Period **19:**831:2b
phyllocIade (bot.): *see* cladode
Phyllocladus (bot.): *see* celery pine
Phyllocladus asplenifolius (bot.): *see* celery-top pine
Phyllodocida (polychaete order)
annotated classification **13:**785:2b
see also Glycera; rag worm
Phylloglossum (bot.) **9:**410:3a
annotated classification **19:**176:1a
chromosome number 19:175:2b
distribution **7:**584:2b
Phylloglossum drummondii (bot.)
habitation **9:**410:3a
Phyllolepis (paleon.)
species of arthrodire **1:**602:1b
phyllonite (rock)
production by cataclastic deformation **2:**943:3a
Phyllophaga (insect): *see* June beetle
Phyllopharyngea (protozoan class)
annotated classification **26:**288:2a
Phylloscopus collybita (bird): *see* chiffchaff
phyllosilicate, *or* disilicate, *or* layer silicate, *or* sheet silicate (min.) **9:**410:3a
amphiboles **24:**192:1b
general structure of clay minerals **24:**207:2b
structure and mineral species **24:**180:1a, 181:2b, *illus.* 209
see also apophyllite; chrysocolla; clay mineral; fempyrophyllite; mica; prehnite; pyrophyllite; serpentine; talc
Phyllospadix (plant genus)
distribution **13:**725:1b
Phyllostomatidae, *or* American leaf-nosed bat, *or* spear-nosed bat **9:**410:3b
for a list of related subjects see PROPAEDIA: Section 313
Phyllostylon brasiliensis, *or* San Domingo boxwood (tree)
wood **2:**444:1b; **13:**655:2a
phyllotaxis (bot.)
expression by Fibonacci numbers **25:**6:1b
leaf arrangements in angiosperms **13:**606:1a
Phylloxera vitifoliae (insect): *see* grape phylloxera
phylloxeran, *or* Phylloxeridae (insect)
major ref: in Insects **21:**684:1a
epidemic in Europe **12:**703:3a
pest control in agriculture **13:**191:2a
phyllozooid (invertebrate): *see* bract
"Phylogenetic Systematics," *or* "Grundzüge einer Theorie der phylogenetischen Systematik" (work by Hennig)
discussed in biography **5:**832:3b
phylogenetic tree, *or* dendrogram (biol.) **9:**411:1a
malacostracans *illus.* **16:**858
placental mammals *illus.* **23:**352
phylogeny (biol.) **9:**411:1a
major ref: in The Theory of Evolution **18:**876:2b, *illus.* 880, 881
construction of biological classification 14:1093:2a
evolution of
primates **18:**821:2b, *illus.*
protists **26:**274:1b
exploration of life origin **14:**1101:2a
for a list of related subjects see PROPAEDIA: Section 312
see also phylogenetic tree
phylum, *or* phyla (taxonomy)
principles of taxonomy **11:**586:3a
phylum, *or* language phylum (ling.)
language classification **22:**572:2a
Phymatidae: *see* ambush bug
Physa (snail genus)
gastropod locomotion **24:**305:2b, *illus.* 302
Physalaemus (frog genus)
crinotoxic animals *table* 25928
Physalia (invertebrate): *see* Portuguese man-of-war
Physalia physalis (invertebrate)
Portuguese man-of-war **9:**634:3b
Physalia utriculus (zool.): *see* bluebottle
Physalis (plant genus) **9:**412:1b
Physalis **alkekengi** (bot.): *see* Chinese lantern plant
Physalis ixocarpa (bot.): *see* tomatillo
Physalis peruviana (bot.): *see* Cape gooseberry
Physarum (mold genus) **9:**412:2a
Physarum cinereum (biol.)
characteristics **9:**412:2a
Physarum polycephalum (biol.)
characteristics and use **9:**412:2a
Physcomitrium (plant genus): *see* urn moss
Physcomitrium turbinatum: *see* top moss
Physcon (Maced. k. of Egy.): *see* Ptolemy VIII Euergetes II
Physeter catodon (species of mammal): *see* sperm whale
physiatry (med.): *see* physical medicine and rehabilitation
"Physica" (work by Aristotle): *see* "Physics"
"Physica et **mystica"** (alchemical treatise)
origins of alchemy **25:**78:2b
physical abnormality: *see* disease
physical activity
contrast with exercise **19:**28:1a
see also exercise
physical adsorption (phys.)
comparison to chemical adsorption **1:**110:1a
physical anthropology
MICROPAEDIA **9:**412:2a
MACROPAEDIA **14:**1122:1b
peoples of Eurasian Arctic 14:15:1a, 20:1a
relation to philosophical anthropology **25:**554:2a
structure of anthropological science **27:**326:2b
work of
Blumenbach **2:**303:3a
Broca **2:**537:2a
Dart **3:**891:3b
Hooton **6:**48:2b
Howells **6:**92:3b
Hrdlicka **6:**94:3a
Leakey, Louis **7:**222:2a
Leakey, Mary **7:**222:3a
Leakey, Richard **7:**222:3b
physical atomic-weight scale
modern atomic-weight scales **1:**678:1b
physical capital (econ.): *see* capital goods
physical chemistry
major ref: in The Physical Sciences **25:**848:1b
history 14:1096:2a
see also crystallography; branches of physical chemistry (*e.g.* chemical kinetics; electrochemistry; photochemistry; radiation chemistry; stereochemistry)
physical climatology
branches of climatology **3:**387:3b
physical commensalism (biol.)
major ref. in The Biosphere **14:**1145:1b
physical conditioning, *or* physical training
MICROPAEDIA **9:**412:3a
MACROPAEDIA **19:**28:1a
Greek medical science **23:**778:1b
prevention of disease **17:**346:1b
see also aerobics: body building; calisthenics; exercise; farm system; Fartlek; interval training; jogging; physical education; weight training
physical constant, *or* fundamental constant, *or* universal constant **9:**412:3a
Maxwell's equations 23:15:2b

see also Boltzmann constant; conservation law; constant; electron charge; fine-structure constant; gravitational constant; molar gas constant; Planck's constant; Rydberg constant; speed of light
physical deformity: *see* biological malformation
physical dependence (physiol.): *see* dependence
physical education **9:**413:1a
historical development of sports **28:**103:2a
importance in
Hellenistic education **18:**9:1b
Roman education **18:**11:1a
Sparta **18:**7:1a
for a list of related subjects see PROPAEDIA: Section 422
physical examination (med.)
major ref: in Diagnosis and Therapeutics **17:**248:2b
evaluation of health **5:**779:3b
physical feature (Earth): *see* continent; island; landform; landform evolution; ocean; sea
physical fitness (health)
major ref: in Exercise and Physical Conditioning **19:**28:2b
see also exercise; strength
physical geography
major ref. in Geography **19:**881:1b
see also geomorphology; pedology
"Physical Geography of the Holy Land" (work by Robinson)
discussed in biography **10:**112:2b
"Physical Geography of the Sea, The" (work by Maury)
development of oceanography **17:**621:1a; **19:**878:2a
discussed in biography 7960:1b
physical hazard
insurance underwriting **21:**750:1b
physical homogeneity: *see* homogeneity
physical medicine and rehabilitation, *or* physiatry, *or* physical therapy, *or* rehabilitation medicine
MICROPAEDIA 93413:1b
MACROPAEDIA **17:**267:2b
bum treatment **2:**659:1b
medical advances **11:**408:3b; **23:**789:1b
teaching of pseudolaryngeal speech **9:**757:3a
use of
diathermy **4:**69:2b
hydropathy **6:**194:3b
hydrotherapy **6:**195:2b
massage 7919:1b
for a list of related subjects see PROPAEDIA: Section 423
see also occupational therapy
physical object (philos.)
object of perception **25:**481:2b
philosophy of Berkeley 2:133:1b
problems of knowledge **18:**471:1a *passim to* 487:2a
physical oceanography (Earth sci.)
description **8:**865:1a
physical pendulum
gravimetry **17:**578:1a
motion **23:**711:1a
physical science
MICROPAEDIA **9:**413:3a
MACROPAEDIA 25807:1a; **25:**828:1a
link with social sciences **27:**317:1b
representative history
gas theories **23:**654:1a *passim to* 658:1b
periodic table **15:**934:1b
radioactivity **2:**35:2a
see also astronomy; chemistry; correspondence principle; metrology; natural philosophy; physics
physical security
role of security and protection systems **10:**596:1a
physical test, ordeal by (trial process): *see* ordeal by physical test
physical therapy: *see* physical medicine and rehabilitation
physical training: *see* physical conditioning
"Physical Treatises of Pascal, The," *or* "Trait&de l'tquilibre des liqueurs et de la pesanteur de la masse de l'air" (work by Pascal)
discussed in biography **25:**458:2b
physicalistic Materialism, *or* physicalism
metaphysics **24:**24:1a
role in
Analytic philosophy **25:**608:1a
Camap's empirical science **2:**878:1b
Comte's classification of psychology 25631:1b
linguistic theory **23:**49:1a
Logical Positivism 25634:1a
Materialism 25622:1a
"Physicall Directory, A" (book)
final developments in herbals **5:**864:3b
physician (med.): *see* doctor
Physician Association of Clackamas County (med. care org.)
example of health maintenance organization **5:**780:2a
physician's assistant
paramedical personnel 9:144:1b
Physicians of Myddvai (herbalists)
healing cults **5:**779:1b
"Physicists, The," *or* "Die Physiker" (work by Dürrenmatt)
discussed in biography **4:**296:2b
physics **9:**414:1a
see PROPAEDIA: Part One for the subject matter of physics; Part Ten, Division III for the nature and scope of physics
major ref in The Physical Sciences **25:**829:2a *passim to* 839:1b, 840:1a
applications of spectroscopy **13:**559:2a
history
encyclopaedias of physics **18:**271:1a
modem developments **27:**41:2a
toy experimentation **11:**879:1b
mathematics
derivative **13:**442:2b, 466:2b
differential equations **23:**589:2b
philosophical bases **25:**669:1a
Cartesianism **15:**555:1b
Epicureanism **25:**573:1b
Kantianism **22:**469:1b *passim to* 472:2b; **25:**656:1a
Materialism **25:**622:1a *passim to* 625:1a
organization of physical sciences **9:**413:3b
Platonism **25:**898:2b
Positivism **25:**631:2a *passim to* 634:1b
Stoicism **25:**597:2a
principles
colour **16:**595:1a
gas laws **23:**655:2a
hylomorphism 6:197:2b
measurement theory **23:**695:1b
physical sciences 25807:1a
time **28:**665:1b
see also acoustics; biophysics; cryogenics; electronics; energy; geophysics; health physics; matter; mechanics; nuclear physics; optics; particle physics; psychophysics; thermodynamics; tribology; subjects related to electromagnetism (*e.g.* electrodynamics; electrostatics); *and* specific concepts, laws, and physicists by name
"Physics," *or* "Physica" (work by Aristotle)
development of Aristotelianism **14:**60:2b *passim to* 68:1a
influence on Aquinas **28:**646:2b
relation to "Metaphysics" 24:1:1b
"Physics and Politics" (work by Bagehot)
discussed in biography **1:**792:3b
"Physics of the Air" (work by Humphreys)
discussed in biography **6:**147:2a
Physidae (gastropod fam.): *see* pond snail
"Physiker, Die" (work by Dürrenmatt): *see* "Physicists, The"
physiocrat (econ.) **9:**414:1b
association with
Smith 27313:1b
Turgot **12:**54:2b
economic theory **21:**906:1b
18th-century Europe **18:**663:2a
Enlightenment **18:**682:1a
history of social sciences **27:**320:2b
views of
mercantilist policies **18:**745:1a
population growth **25:**1039:2b
"Physiognomische Fragmente zur **Beförderung** der Menschenkenntnis und Menscheuliebe" (work by Lavater): *see* "Essays on Physiognomy"
"Physiognomische **Reisen"** (work by Musäus)
discussed in biography **8:**437:3b
"Physiognomonica"(Gr. book)
ancient study of physiognomy **24:**732:1a
physiognomy
relation to biomes **14:**1164:1a
relationship of similarity **24:**731:2b
structure of biological communities **14:**1156:2b
physiographic effects of man
major ref in Geomorphic Processes **20:**22:1b
physiography: *see* geomorphology
"Physiologia Stoicorum" (work by Lipsius)
Stoic influence in Renaissance **25:**599:2a
"Physiological Anatomy and Physiology of Man, The" (work by Bowman and Todd)
research of Bowman **2:**441:1b
physiological chemistry: *see* biochemistry
physiological psychology **9:**414:2b
causes of fatigue **4:**696:1a
contribution by James **6:**488:2a
motivation 24436:1b
psychomotor behaviour **22:**875:2a
psychophysical development **14:**833:1a *passim to* 843:2b
"Physiologie du **goût,** ou Meditation de gastronomie transcendante, ouvrage **théorique,** historique et **à** l'ordre du jour" (work by Brillat-Savarin): *see* "Physiology of Taste, or Meditation on Transcendent Gastronomy, a Work Theoretical, Historical, and Programmed, The"
"Physiologie du mariage, La" (novel by Balzac): *see* "Physiology of Maniage, The"
"Physiologie végétale" (work by Senebier)
discussed in biography **10:**631:3b
"Physiologische **Pflanzenanatomie"** (work by Haberlandt)
discussed in biography **5:**602:2a
"Physiologus" (Gr. sci. text)
basis for medieval bestiary 2:170:1b
description of unicorn **12:**129:3a
history of myth **24:**731:2b
physiology
MICROPAEDIA **9:**414:3b
MACROPAEDIA 14:1085:1a
history
advance of medicine 14:1112:1a
development of diagnosis **17:**245:1a
lie detector operation **7:**340:3a
mathematical organization of life 13471:2b, *illus.*
philosophical implications
biochemistry versus physiology **25:**665:2a
Cartesianism mechanism **15:**555:1b
definition of life **22:**964:1b
laughter **20:**683:2b
mechanism versus vitalism **25:**656:1b
processes of health
effects of disease **17:**341:1a, 360:2b
function versus structure **14:**1080:2b
hormone system's regulatory functions **14:**753:2a
human development **20:**418:1a *passim to* 424:2b
motivation 24436:1b
nervous system **14:**1097:2b
physiological basis of learning **22:**887:1b
psychophysical integration **14:**833:1a *passim to* 843:2b
study by
Bernard 2:146:2b
Galen of Pergamum **27:**35:1b
Galvani **5:**98:2a
Müller **8:**407:2a; **23:**782:2a
"Physiology of Marriage, The," *or* "La Physiologie du **mariage"** (novel by Balzac)
discussed in biography **1:**851:1b
"Physiology of Taste, or Meditation on Transcendent Gastronomy, a Work Theoretical, Historical, and Programmed, The," *or* "Physiologie du goût, ou Méditation de gastronomie transcendante, ouvrage théorique, historique et à l'ordre du jour" (work by Brillat-Savarin)
discussed in biography **2:**520:1a
physique (physiol.): *see* somatotype
"Physique and Character," *or* "Körperbau und Charakter" (work by Kretschmer)
discussed in biography **7:**4:3b
theory of personality **25:**504:1a
"Physique sociale" (work by Quetelet): *see* "Treatise on Man and the Development of His Faculties, A"
"physischen Gestalten in Ruhe und im **stationären** Zustand, Die" (work by Köhler)
discussed in biography **6:**932:3a

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Physocarpus (plant genus): *see* ninebark
physogastry (biol.)
termite colony formation **21:**676:2a
Physostegia (bot.): *see* false dragonhead
Physostegia angustifolia (bot.)
inflorescence *illus.* Plate 4 fol. **13:**628
Physostegia virginiana (bot.)
variety of dragonhead **4:**210:2b
physostigmine (drug): *see* eserine
physostome (zool.)
function of swimbladder **27:**120:1a
phytate (chem. compound)
association with vitamin D 2567:1b
toxic relevance **18:**846:1a
Phytelephantoideae (plant subfamily)
classification of palms **13:**736:1b
Phytelephas macrocarpa (plant): *see* tagua palm
Phyteuma (bot.): *see* rampion
Phyteuma comosum (bot.): *see* homed rampion
Phyteuma oribiculare (bot.): *see* round-headed rampion
Phyteuma spicatum (bot.): *see* spike rampion
phytochemistry
plant identification 14:1118:1b
phytochrome (pigment)
botanical research **14:**1116:2a
function **16:**588:1b
growth of plants **20:**363:2b
phototropism **20:**384:1b
phytoflagellate, *or* Phytomastigophorea (protozoan) **9:**415:1b
annotated classification **26:**288:1a
characteristics **4:**812:3b
nutrition **26:**283:2b

phytohemagglutinin (chem. compound)
found in legumes **4**:646:3b; **13**:692:1a
phytol (chem. compound) **9**:415:1b
isoprenoids **15**:873:2b
structure of chlorophyll **3**:252:2b
for lists of related subjects see PROPAEDIA: Sections 122; 321
Phytolacca (bot. genus)
characteristics **13**:663:1b
Phytolacca americana (bot.): *see* poke
Phytolacca **dioica** (bot.): *see* ombu
Phytolaccaceae, *or* pokeweed family (plant family)
characteristics **13**:662:2a
Phytomastigophorea: *see* phytoflagellate
phytomorphism
religious iconography **26**:597:2b
Phytophaga destructor (insect): *see* Hessian fly
Phytophthora **cinnamomi** (fungus)
avocado trees **13**:643:2a
Phytophthora **infestans** (fungus): *see* potato blight
phytoplankton (biol.) **9**:415:2a
coastal production 14:1179:1b
collection and sampling **19**:42:2b
coral reefs **25**:185:2a
food source for bivalves **2**:247:1b
occurrence in Cambrian Period **19**:790:2b
pelagic life **9**:245:2b
place in oceanic ecosystem **14**:1167:1a
relationship to
algae **13**:235:1b
protozoans **26**:281:2a
zooplankton **9**:497:1b; **12**:933:3b
research in microbiology 14:1120:1b
water composition of Alpine lakes **1**:295:1a
for a list of related subjects see PROPAEDIA: Section 313
see also water bloom
Phytoreovirus (virus)
destruction of crops **9**:1031:3b
phytosaur, *or* Phytosauria (reptile suborder) 9415:2a
for a list of related subjects see PROPAEDIA: Section 313
Phytosaurus (reptile genus)
characteristics of phytosaurs **9**:415:2b
Phytotomidae (bird): *see* plantcutter
phytotoxicology
poisonous plants 25923:1b
phytotoxin (chem. compound)
major ref: in Poisons and Poisoning **25**:920:2a
phytotron (bot.)
botanical research 14:1117:2a
definition 19684:1b
PI (chem): *see* plasticity index
pi, *or* **bi** (Chin. jade) **9**:415:2b
ritual jade **17**:673:1a, 675:1a, *illus.* Plate 1 fol. **17**:676
pi (math.) **9**:415:2b
approximation 2526:1b
dimensionless number **23**:704:2a
history **13**:447:1b
Archimedes **1**:529:3b; **13**:872:1b; **23**:567:2b
Chinese mathematics **23**:594:1a
Egyptian mathematics **23**:564:2b
Lambert **23**:271:1a
proof of transcendental character **7**:372:3b
real number development **13**:442:1b
squaring the circle **25**:27:2b
for a list of related subjects see PROPAEDIA: Section 10/22
pi bond (chem.) **9**:415:3a
occurrences
coordination compounds **15**:887:1b
halogen elements **15**:981:2a
organic compounds
organic halogen compounds **15**:805:2b
organic phosphorus compounds **15**:822:2a
organometallic compounds **15**:892:2b
triple bonds **11**:929:3a
stabilization of heterocyclic structure **15**:835:1a
symmetry in unsaturated hydrocarbons 15773:1a
Pi Cephei (star)
spectral classification 28:190:1a
P'i-chia (emp. of Mong.): *see* Bilge
pi complex (chem.)
chemical reaction mechanisms **15**:1032:2b
organometallic compounds **15**:896:2a
"Pi-fa chi" (work by Ching Hao)
discussed in biography **3**:239:2b
landscape painting **17**:685:2a
Pi-hsia **Yüan-chün** (Tao deity): *see* T'ai Shan Niang-niang
Pi i **Margall,** Francesco (Sp. pol.): *see* Pi y Margall, Francisco
Pi Kan (Chin. myth. character)
association with Ts'ai Shen **12**:10:2b
Pi Lake (l., Tai.)
recreation areas **11**:508:3b
Pi-lo-ko (Tai ruler)
role in Nanchao **8**:499:3b
P'i-lu-che-na (Buddha): *see* Vairocana
pi meson, *or* pion (subatomic particle)
classification of subatomic particles **14**:350:2a; **28**:243:1a *passim to* 247:1a, *table* 242
existence **25**:822:2a
fundamental interaction role **14**:357:2b
K meson decay **23**:771:1a
mesons **8**:48:1a
particle accelerators **25**:451:2b
work of Powell **9**:654:2b
pi-module (math.)
homological algebra **13**:292:1b
P'i-nan (Tai.): *see* T'ai-tung
p'i-p'a, *or* **pipa** (mus. instru.) **9**:415:3a
use in Chinese music **17**:742:2a, 743:2b
for a list of related subjects see PROPAEDIA: Section 624
see also biwa
"P'i-p'a chi," *or* "Lute Story" (opera by Kao Ming)
Chinese literature 6729:1b
pi phat
Southeast Asian performing arts **24**:507:1a; **27**:801:1b *passim to* 808:2b
use of wind instruments **24**:702:1a
Pi Ramesse (anc. city, Egy.): *see* Per Ramessu
Pi-shan (Chin. silversmith)
Yuan dynasty metalwork **17**:694:1a
Pi Sheng (Chin. alchemist)
invention of movable type **26**:72:1b
Pi-shu-shan-chuang (imperial resid., China)
feature of Ch'eng-te 3:167:3a
P'i-t'an (Buddhist sect)
association with Sarvastivada **15**:279:2b
pi theorem (math.)
measurement theory **23**:695:1a
Pi y **Margall,** Francisco, *or* Francesco Pi i Margall (Sp. pol.)
Anarchist movement 27411:2b
Spanish history **28**:55:2a
"Pi-yen **lu,**" *or* "Hekigan-roku" (Buddhist work)
collection of koans **6**:923:2a
"Pia Desideria" (work by Spener): *see* "Pious Desires"
pia mater (anat.)
embryologic development of nervous system **20**:414:2b
structure of meninges **8**:14:3a
see also choroid plexus; filum terminale
Piacentini, Marcello (It. arch.)
contribution to Italian culture **22**:185:2a
Piacenza (prov., It.)
location *map* **22**:170
Piacenza, *or* Placentia (It.) **9**:416:1a
location *map* 22:171
record of Etruscan inscriptions **20**:275:2a; **22**:782:2a
Piacenza, Domenica da (It. dance master)
writings on social dance **16**:961:2b
Piacenza, duchy of (terr., It.) **9**:163:3b
"piacere, Il" (novel by D'Annunzio): *see* "Child of Pleasure, The"
"Piacevoli **notti"** (work by Straparola): *see* "Nights of Straparola"
Piaf, Edith, *or* Edith Giovanni Gassion (Fr. singer) **9**:416:2a
contribution to French music **19**:451:1a
piaffe (horse movement)
aspect of haute école **20**:654:1b
movements in dressage **4**:223:1a
Piaget, Jean (Swiss psychol.) **9**:416:2b
age and conceptual behaviour **22**:883:1a
apperception theories 283438:1b
association with Academy of Geneva 5:179:1b
child development **14**:831:1b, 836:2b; **18**:56:1b
child psychology **3**:208:3b
human behaviour **6**:133:2b
intelligence development **6**:339:1b; **21**:778:2b
interpretation of cognition theory **3**:434:1b
philosophy of
logic **25**:714:1b
science **25**:653:2a
preschool education **9**:682:1a
psychological development **9**:762:3b
psychologism **9**:764:2b
thought processes **28**:650:2a *passim to* 652:1b
time perception **25**:496:1a
"Pianissimo" (work by Sbarbaro)
Italian literature 22:163:2a
Piankhi (k. of Cush): *see* Piye
piano, *or* pianoforte, *or* klavier (mus. instru.)
MICROPAEDIA **9**:417:1a
MACROPAEDIA **24**:680:1a
applications
art song **24**:609:2a
chamber music **24**:569:2b
concerto **24**:598:2a
jazz **24**:645:2a
composers
Beethoven **14**:737:2a *passim to* 742:2a
Brahms **2**:463:1a
Clementi **3**:376:1b
Debussy **3**:946:2b
Liszt **7**:395:2a
compositional elements
arrangements **1**:586:3a
orchestration **24**:543:2b
scoring **10**:559:2a
construction **24**:664:1b
example of dulcimer **4**:264:3a
history
Biedermeier period **2**:203:1a
keyboard instruments **6**:823:2a; *illus.* 24509
Romantic era **24**:563:1b
inharmonicity **27**:568:1a
innovators
Bbsendorfer **2**:400:2b
Broadwood **2**:537:1b
Erad **4**:535:3a
Steinway **11**:242:3b
instrumental acoustics 24510:2b
invention by Cristofori **3**:740:2a; **24**:654:2b
for a list of related subjects see PROPAEDIA: Section 624
see also types (*e.g.* barrel piano; player piano; square piano; upright piano); models (*e.g.* Bbsendorfer piano); *and* piano music (*e.g.* character piece; fantasia; impromptu; nocturne)
Piano, Renzo (Fr. arch.)
contribution to postmodernism **13**:995:1a
piano accordion (mus. instru.)
description **1**:56:2a
"Piano Concerto" (work by Carter)
discussed in biography **2**:906:3a
"Piano Concerto in A Minor" (work by Grieg)
discussion of inaudibility **24**:500:2b
"Piano Concerto No. 2 in F Minor" (work by Chopin)
discussed in biography **3**:263:3a
piano **éolien** (mus. instru.)
development of piano **24**:683:1a
piano **nobile** (arch.) **9**:417:2a
for a list of related subjects see PROPAEDIA: Section 626
"Piano Quartet in G Minor" (work by Brahms)
orchestration by Schoenberg **24**:501:1a
piano roll (mus.): *see* player piano
"Piano Sonata" (work by Berkeley)
discussed in biography **2**:134:2b
"Piano Sonata" (work by Carter)
discussed in biography **2**:906:2b
"Piano Sonata in B Minor" (work by Liszt)
program music **9**:721:1b
use of fugue **24**:578:1a
"Piano Sonata in C Sharp Minor, opus 27, No. 2" (work by Beethoven): *see* "Moonlight Sonata"
"Piano Suite, Opus 25" (work by Schoenberg)
discussed in biography **10**:531:3b
piano trio (mus.)
development in Classical period **11**:928:3a
pianoforte (mus. instru.): *see* piano
Pianola (mus. instru.): *see* player piano
Pianosa Island, *or* Isola Pianosa, *or* Planasia (is., It.) **9**:417:2b
location *map* 22:172
Piarists (Roman Cath. order)
establishment by Saint Joseph Calasanz **2**:732:3a
piassava (bot.)
use in brush **2**:582:2b
Piast dynasty (Pol. ruling fam.) **9**:417:2b
major ref: in Poland 25940:1b
administration of
Pszczyna **9**:768:3b
Silesia **10**:803:1b
association with Casimir III **2**:921:1a
history of Poland **9**:553:2b
piastre (Af. coin)
use in North Africa **16**:550:2b
Piatigorsk (Russ.): *see* Pyatigorsk
Piatra-Neamf, *or* Piatra lui Craciun, *or* Camena (Rom.) **9**:419:1b
location *map* **14**:594
Piauí (state, Braz.) **9**:419:1b
location *map* 15186
Piave River (riv., It.) **9**:419:2b
location *map* 22:172
Piave Valley (val., It.)
rice fields *illus.* **12**:304
Piazetta, Giambattista (It. paint.): *see* Piazzetta, Giovanni Battista
Piazza . . . : *see under* substantive name, *e.g.,* Repubblica, Piazza della, except as below
Piazza Armerina (It.) **9**:419:3a
location *map* 22:171
Piazzetta, Giovanni Battista, *or* Giambattista Piazetta (It. paint.) **9**:419:3a
contribution to Baroque painting **25**:370:1a
portrait of Saint Philip Neri *illus.* **8**:605
Piazzetta, The (square, Venice, It.)
feature of Venice *illus.* **12**:306
Piazzi, Giuseppe (It. astron.) **9**:420:1a
discovery of Ceres **3**:38:3b; **27**:528:1a
Pibor (riv., Af.)
Nile River **13**:107:2a, *map* 105
Sobat River **10**:917:3b
Pibor Post (Sud.)
location *map* **28**:253
Pibul Songgram, Luang (premier of Thai.): *see* Phibunsongkhram, Luang
PIC (logic): *see* pure implicational calculus
Pic Baumann (mt., Togo): *see* Baumann Peak
Pic des **Cèdres** (mt., Alg.): *see* Tougour, Mount
Pica (Chile)
location *map* **16**:23
pica (med. disorder)
cats **15**:563:1a
Picabia, Francis (Fr. art.) **9**:420:1b
association with Duchamp **4**:252:3a

contribution to Dada movement **3**:842:3b; **25**:386:2a
picador (bullfighting)
role in bullfighting **2**:627:1a
Picard, Barbara Leonie (Br. au.)
contribution to children's literature **23**:204:2a
Picard, Charles-Émile (Fr. math.) **9**:420:2a
contribution to algebraic topology **23**:590:2a
Picard, H. F. K. (Eng. met.)
association with Sulman **11**:379:2a
Picard, Jean (Fr. astron.) **9**:420:3a
measurement of Earth's shape **17**:571:1b
observation of static electricity **4**:425:3b
Picard variety (math.)
discovery by Picard **9**:420:2b
Picardie (reg., Fr.): *see* Picardy
Picard's theorem (math.)
proof by Borel **2**:383:2b
statement **9**:420:2b
Picardy, *or* Picardie (reg., Fr.) **9**:420:3b
location *map* **19**:430
see also Aisne; Oise; Somme
Picardy sweat (disease)
association with sweating sickness **11**:435:2b
picaresque novel (lit.) **9**:421:1b
major ref. in The Art of Literature **23**:117:2b
contribution by Smollett **10**:903:1b
genre of Spanish literature **5**:338:3b; **11**:70:1a; **28**:65:2b
history of Spain **28**:44:2b
use of humour and wit **20**:685:1a
for a list of related subjects see PROPAEDIA: Section 621
Picart, Bernard (engr.)
Sukkot festival *illus.* **11**:362
Picasso, Pablo Ruiz y (Sp. art.)
MICROPAEDIA **9**:421:2b
MACROPAEDIA **25**:860:1a
association with
Apollinaire **1**:484:1a, *illus.*
Braque **2**:478:3a
Cocteau **3**:425:3a
Duncan **4**:272:1a
Gauguin **5**:148:2b
Kahnweiler **6**:683:2a
Moore **8**:303:2b
Rousseau **10**:210:1a
contribution to
assemblage **1**:642:2a, *illus.*
collage **3**:451:3a
comedy **23**:159:2a
Cubism **3**:774:3a
drawing **17**:468:1a, 476:2a, *illus.* 468
etching **4**:577:1a
painting **25**:384:2a *passim to* 387:1b, *illus.*
printmaking **26**:112:1b, 133:1a, *illus.* 117
linocut *illus.* **7**:381
transfer lithograph *illus.* **7**:399
sculpture **27**:109:2a; *illus.* **8**:213
exhibition in Barcelona **14**:735:2b
importance to Málaga **7**:722:2a
influence on French art **19**:450:2a
portrait of
Jacob *illus.* **6**:461
Stein *illus.* **11**:238
professional livelihood **14**:95:2b
role in Spain **28**:16:2a
Picathartes, *or* Picarthartinae (bird): *see* rockfowl
Piccadilly Circus (dist., Gtr.London, U.K.)
description **23**:294:1b, *illus.*
Piccadilly weepers (whisker style): *see* sideburns
Piccard, Auguste (Swiss-Belg. phys.) **9**:422:1a
development of balloon **1**:842:3b
invention of bathyscaphe **1**:959:2b
Piccard, Jacques-Ernest-Jean (Swiss oceanic engin.) **9**:422:2b
collaboration with Auguste Piccard **9**:422:2a
contribution to bathyscaphe exploration **1**:959:2b
design of mesoscaphe **8**:50:1b
Piccard, Jean-Felix (Am. chem. engin.) **9**:422:3a
development of balloon **1**:842:3b, *illus.*
Piccinino, Niccolò (It. mercenary) **9**:422:3a
Piccinni, Antonio (art.)
portrait of Umberto I *illus.* **12**:121
Piccinni, Niccolò (It. comp.) **9**:422:3b
rivalry with Gluck **5**:310:1a; **24**:631:1b
Picco Bette (peak, Libya): *see* Bikku Bitti
piccolo, *or* flauto piccolo, *or* octave flute (mus. instru.) **9**:423:1b
use in orchestras **24**:699:2a
"Piccolo mondo antico" (novel by Fogazzaro): *see* "Little World of the Past, The"
Piccolo San Bernardo, Colle del (pass, Eur.): *see* Little Saint Bernard Pass
piccolo trumpet, *or* Bach trumpet (mus. instru.)
history of trumpet **12**:5:3b
Piccolomini, Alessandro (It. writ.)
development of astronomical maps **1**:655:2b; **28**:213:2a
Piccolomini, Enea Silvio (pope): *see* Pius II
Piccolomini, Francesco Todeschini (pope): *see* Pius III
Piccolomini family (It. fam.) **9**:423:1b
Piccolomini-Pieri, Ottavio, Duca d'Amalfi, Reichfürst (Aus. gen.) **9**:423:2a
Picea (bot.): *see* spruce
Picea abies (bot.): *see* Norway spruce
Picea engelmanni (bot.): *see* Engelmann spruce
Picea glauca (bot.): *see* white spruce
Picea mariana (bot.): *see* black spruce
Picea pungens (bot.): *see* blue spruce
Piceni, *or* Picenes (anc. people) **9**:423:3a
ancient Italy **20**:280:1a, *map* 278
Pichegru, Jean-Charles (Fr. gen.) **9**:423:3a
assisted by Moreau **8**:316:2a
rivalry with Hoche **5**:962:2b
pichhwai (textile) **9**:424:1a
pichi, *or* Zaedyus pichi (mammal)
characteristics of armadillos **1**:563:1b
Pichilemu (Chile)
relation to O'Higgins **8**:889:1b
Pichincha (prov., Ec.) **9**:424:1b
location *map* **17**:954
Pichincha, Battle of (Ec. hist.) **9**:424:2b
Ecuadorian independence **17**:960:2a
Pichola, Lake (l., India)
located near Udaipur **12**:101:2b
Pichon, Stephen (Fr. states.)
role at Paris Peace Conference **9**:155:1b
Pichon, Xavier Le (Fr. geol.): *see* Le Pichon, Xavier
Picidae (bird fam.) **9**:424:2b
piciform, *or* Piciformes (bird order)
MICROPAEDIA **9**:424:3a
MACROPAEDIA **15**:90:1b
avian taxonomy **15**:11:2a
for a list of related subjects see PROPAEDIA: Section 313
see also barbet; honey guide; jacamar; Picidae; puffbird; toucan
Picinae (bird): *see* woodpecker
pick (basketball strategy): *see* screen
pick, *or* shot (textile)
occurrence in filling **4**:777:3a
pick (tool)
development of tools **28**:696:2a
use in quarrying **15**:314:2a
Pick, Georg (Aus. math.)
number theory **25**:34:2a
Pick, Isaiah (Hung. schol.): *see* Berlin, Isaiah ben Judah Loeb
Pick body
association with Pick's disease **9**:427:1a
pick-up-sticks (game): *see* jackstraws
pickaback plant, *or* piggyback plant, *or* Tolmiea menziesii **9**:425:1b
Pickard, Greenleaf Whittier (Am. elec. engin. and inv.) **9**:425:1b
Pickel, Conrad (Ger. schol.): *see* Celtis, Conradus
Pickelherring (Ger. clown)
development of clowning **3**:402:2b
picker (farm machine)
corn harvester **3**:634:3b
cotton harvester **3**:672:1b
pickerel (fish) **9**:425:2a
characteristics **9**:439:1b
pickerel frog, *or* Rana palustris (amphibian) **9**:425:2a
leopard frogs **7**:282:1b
pickerelweed, *or* Pontederiaceae (bot.) **9**:425:2b
characteristics **13**:752:2b, 757:1b
for a list of related subjects see PROPAEDIA: Section 313
Pickering, Edward Charles (Am. phys. and astron.) **9**:425:2b
north polar sequence system **8**:782:2a
photographic sky mapping **28**:216:1a
Pickering, Timothy (Am. pol.) **9**:425:3b
association with Dennie **4**:15:2a
Pickering, William Hayward (Am. engin. and phys.) **9**:426:1a
Pickering, William Henry (Am. astron.) **9**:426:1b
discovery of Pluto **9**:530:3a
pickeringite (min.)
halotrichite **5**:649:1b
Pickersgill, Henry William (Br. paint.)
portrait of
Arrowsmith *illus.* **1**:589
Ball *illus.* **1**:836
Bentham *illus.* **2**:110
Herschel *illus.* **5**:888
Lewis *illus.* **7**:313
Lockhart *illus.* **7**:436
Lytton of Knebworth *illus.* **7**:595
Owen *illus.* **9**:23
Picket Hill (mt., S.L.)
elevation **29**:905:1b
Pickett, Bill (Am. cowboy) **9**:426:2a
invention of bulldogging **10**:129:3b
Pickett, George Edward (Confederate gen.) **9**:426:2a
role in Battle of Gettysburg **29**:234:1a
Pickett, Joseph (Am. paint.) **9**:426:3a
Pickett's Charge (Am. Civil War)
effect on Gettysburg Battle **5**:229:2a; **29**:234:1a
role of
Longstreet **7**:469:3b
Pickett **9**:426:2b
Pickfair (estate, Beverly Hills, Calif., U.S.)
Beverly Hills **2**:180:2b, *illus.*
Pickford, Mary, *or* Gladys Mary Smith (Am. act.) **9**:426:3a
direction by Lubitsch **7**:534:3b
formation of United Artists Corporation **12**:139:2a
residence in Beverly Hills **2**:180:2b, *illus.*
picking (weaving)
significance in weaving **21**:576:1a, *illus.*
Pickle King (Am. mfr.): *see* Heinz, Henry John
pickling
food processing **19**:343:2b
steel production **7**:931:2a; **21**:446:1a
Pick's disease (path.) **9**:426:3b
cause of dementia **23**:845:2a
for a list of related subjects see PROPAEDIA: Section 423
"picktooth for the Pope, or the packman's paternoster, A" (work by Sempill of Beltrees)
discussed in biography **10**:628:3b
pickup (elec.)
use in phonographs **27**:571:1b
pickup (seismic recording device): *see* Geophone
pickup, *or* contact microphone (mus. instru. device)
electronic instruments **24**:671:1a
Pickwick Bicycle Club (Br. org.)
touring club **2**:198:2a
Pickwick Lake (l., Miss.-Tenn., U.S.)
location *map* **29**:175
"Pickwick Papers" (work by Dickens)
discussed in biography **17**:269:2b
place in English literature **18**:454:2b
pickwickian syndrome (path.) **9**:427:1a
blood **15**:149:1b
respiration **26**:748:1a
sleep **27**:306:1a
for a list of related subjects see PROPAEDIA: Section 423
"Picnic, The" (paint. by Monet)
discussed in biography **8**:250:3a
Pico . . . (peak): *see under* substantive word, except as below
pico- . . . (prefix for units of measurement): *see under* base unit, *e.g.,* for picofarad *see* farad
Pico, Mount (mt., Port.)
location *map* **25**:1047
Pico da Neblina National Park (park, Braz.)
location *map* **15**:188
Pico della Mirandola, Giovanni, Conte di Concordia (It. schol.) **9**:427:1b
association with Benivieni **2**:103:3a
contribution to
Italian humanism **20**:667:1a
Italian literature **22**:157:2a
philosophy
pantheistic views **26**:553:2b
philosophical anthropology **25**:553:1a
Platonism **25**:747:2b; **25**:905:1b
Skeptical forms of argument **25**:591:1b
influence on Vico **12**:347:2b
study of Jewish mysticism **22**:446:2b
Pico Island (isl., Azores, Port.) **9**:427:2a
location *map* **25**:1047
Picoides arcticus (bird): *see* black-backed three-toed woodpecker
Picoides tridactylus: *see* northern three-toed woodpecker
Piconnerie, Thomas-Robert Bugeaud, marquis de la (marshal of Fr.): *see* Bugeaud, Thomas-Robert, marquis de la Piconnerie, duc d'Isly
picornavirus, *or* Picornaviridae (virus group) **9**:427:2b
description **29**:503:2a, 510:1b
for a list of related subjects see PROPAEDIA: Section 313
Picos (Braz.)
location *map* **15**:188
Picot, Claude (Fr. pr.)
association with Descartes **15**:554:1b
Picquart, Georges (Fr. mil. of.)
role in Dreyfus Affair **4**:225:2a; **19**:516:2b
suspicion of Esterhazy **4**:570:3b
Picquigny, Treaty of (1475, Eur.)
foreign policies of Edward IV **4**:377:3b
Picramnia (plant genus)
characteristics **13**:703:2b
Picramnia antidesma (plant): *see* cascara amarga
Picrasma excelsa (plant): *see* Jamaica quassia
picrate, *or* picrate salt (chem. compound)
use in alkaloid isolation **15**:859:2a
picric acid, *or* 2,4,6-trinitrophenol (chem. compound) **9**:427:3a
production by phenol reaction **15**:787:2b
use as military explosive **21**:329:2a; **29**:558:2b
for a list of related subjects see PROPAEDIA: Section 122
picrite (rock) **9**:427:3b
for a list of related subjects see PROPAEDIA: Section 214
picrite-basalt (rock)
description **9**:427:3b
picrotoxin (poison)
source **13**:646:2b
Pict, *or* Picti (people) **9**:427:3b
missions of Saint Ninian **8**:719:2b
role in
ancient Britain **29**:25:1a
early medieval Scotland **29**:109:1a
Kincardine **6**:866:3a

Perthshire **9:**315:2a
Roman Empire **20:**336:2a
Pictet de **Rochemont,** Charles (Swiss states.) **9:**428:1a
Picti (people): *see* Pict
Pictish language **9:**428:1b
major ref: in Writing **29:**1048:1b, *illus.*
language of Scotland **22:**667:2b
use of **ogham** writing **8:**885:2b
for a list of related subjects see PROPAEDIA: Section 514
pictography, *or* picture writing **9:**428:1b
major ref: in Writing **29:**1026:1b, 1027:2b, *illus.* 1026, 1027
development **12:**774:3b; **21:**616:2b; **22:**567:2a
Aztec writing **13:**317:1a
Elamite language **4:**416:2a; **24:**85:2b
pre-Columbian Mayan writing **22:**773:1b
Yukaghir language 22718:2a
Lake Superior Provincial Park **7:**110:1b
learnability 29:1032:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Chinese writing system; cuneiform writing; hieroglyph; ideogram; logogram; *and* individual languages by name
Picton (Ont., Can.) **9:**428:2a
Picton (is., Chile)
Chilean-Argentinian dispute **2:**9:2b
Picton (N.Z.) **9:**428:2a
location *map* 24919
Pictor (astron.)
constellations *table* **28:**212
Pictor, Quintus Fabius (Roman art. and hist.)
Roman history 203281:1b
Roman tradition **25:**343:2b
"Pictorial Effect in Photography" (book by Robinson)
discussed in biography **10:**113:2b
rules for art of photography **25:**767:2a
Pictou (N.S., Can.) **9:**428:2b
location *map* **15:**444
Pictou Academy (museum, Pictou, N.S., Can.)
history of public museums 24483:1a
Picts (people): *see* Pict
picture element, *or* pixel (elec.)
astronomical instrumentation **28:**519:2b
information processing **21:**618:2b
television transmission and reception **15:**233:2a
picture frame: *see* frame design
Picture Lake (l., Wash., U.S.)
North Cascades National Park *illus.* 29449
picture magazine (mag.): *see* photo magazine
"Picture of Dorian Gray, The" (novel by Wilde)
discussed in biography **12:**657:1b
influenced by French novels 23:130:2a
Picture of **Rostam** (archae. site, Iran): *see* Naqsh-e Rostam
picture palace (bldg.): *see* motion-picture theatre
picture plane
techniques of drawing **17:**461:2b
"Picture Post" (Br. mag.)
pictorial magazines **25:**777:2a; **26:**446:1b
picture scroll (Japanese art form): *see* emaki
picture theory of language (philos.)
language structure **25:**600:1b, 604:2b
picture-winged fly (insect): *see* otitid fly
"Picture with Light Centre" (work by Schwitters)
collage *illus.* **10:**551
picture miting: *see* pictography
Pictured Rocks (rock formation, Mich., U.S.) **9:**428:3a
Pictured Rocks National Lakeshore (nature reserve, Mich., U.S.)
Lake Superior *illus.* **29:**367
location *map* 29:179
Picturephone (device)
video telephone systems **12:**355:1b
"Pictures from an Exhibition," *or* "Kartinki s vystavki" (work by Mussorgsky)
discussed in biography **8:**454:1a
"Pictures of German Life," *or* "Bilder aus der deutschen Vergangenheit" (work by **Freytag**)
discussed in biography 57:1b
"Pictures of Travel," *or* "Reisebilder" (poems by Heine)
discussed in biography **5:**805:2b
Picturesque style (arch.) **9:**428:3a
design of landscape and garden **19:**665:1b
relationship to Gothic Revival **13:**972:1a
role of Price **9:**692:3a
for a list of related subjects see PROPAEDIA: Section 626
piculet, *or* Picumniae, *or* Picumninae (bird) **9:**428:3b
major ref: in Birds **15:**90:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Picumniae, *or* Picumninae (bird): *see* piculet
Picumnus cirratus (bird): *see* white-barred piculet
Picumnus innominatus (bird): *see* speckled piculet
Picunche (people)
Araucanian Indians **1:**519:2a
colonialism in South America **13:**406:2a
Picus (Roman myth.) **9:**429:1a
for a list of related subjects see PROPAEDIA: Section 822
Picus viridis (bird): *see* green woodpecker
PID (math.): *see* principal domain
PID (path.): *see* pelvic inflammatory disease
Piddington, Henry (Br. sailor)
study of storm tracks **17:**621:2b
piddock, *or* Adesmoidea, *or* boring clam, *or* Pholadidae (mollusk) **9:**429:1a
description **2:**247:2a
luminescent chemical reaction **23:**22:2b
structural damage **24:**312:1a
for a list of related subjects see PROPAEDIA: Section 313
Pidgeon process, *or* ferrosilicon process (met.)
production of magnesium **21:**488:1b
pidgin (lang.)
MICROPAEDIA **9:**429:1b
MACROPAEDIA **22:**785:1a
classification **22:**572:2a
development **22:**556:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Bazaar Malay language; creole; pidgin English; Russonorsk
pidgin-creole (lang.): *see* creole
pidgin English (lang.)
Equatorial Guinea **29:**874:2a
Hawaii **29:**442:2b
Pidhorny, Mykola (Sov. states.): *see* Podgorny, Nikolay
Pidurutalagala, *or* Pidurutala Peak (mt., Sri Lanka)
feature of Sri Lanka **11:**190:3b; **28:**167:2b
location *map* **28:**168
pidyon ha-ben, *or* pidyon ha-bonin, *or* pidyon habens (Judaism) **9:**429:3a
for a list of related subjects see PROPAEDIA: Section 826
pie (food) **9:**429:3b
pie crust **19:**392:2a
pie chart (statis.)
description **5:**429:2a
pie crust (food)
major ref: in Food Processing **19:**392:2a
pie **9:**429:3b
"pie **sobre** el **cuello,** El" (work by Belli)
discussed in biography **2:**75:3b
piece bien faite (thea.): *see* well-made play
piece **croisee** (mus.)
two-manual harpsichord **24:**677:1b
piece mold (sculp.)
modeling technique **27:**52:2a
piece **montée** (gastronomy)
French culinary art 19691:1b
"Pieces de clavecsin" (work by Chambonnières)
discussed in biography **3:**68:2b
Pieck, Wilhelm (pres. of E.Ger.)
history of East Germany **20:**127:1a
pied babbler, *or* Turdoides bicolor (bird)
relation to song-babbler **11:**11:3b, *illus.*
"Pied Beauty" (poem by Hopkins)
discussed in biography **6:**54:2a
pied-billed grebe, *or* Podilymbus podiceps
courtship behaviour 15:15:1a, *illus.*
pied cormorant, *or* Phalacrocorax varius (bird)
cormorant *illus.* **3:**634
pied crow, *or* Corvus albus (bird)
description **3:**758:3a
pied currawong (bird): *see* chillawong
pied goose (bird): *see* magpie goose
pied harrier, *or* Circus melanoleucus
description and range 5718:1a
Pied Piper of **Hamelin** (Ger. leg.)
origination in Hameln 5657:1a
pied wagtail (bird): *see* white wagtail
Piedmont, *or* Piemonte (reg., It.) **9:**430:1a
acquisition by France **9:**685:2a
cuisine **19:**695:2a
development of Italy 22:173:1a
effect of Spanish Revolution **22:**230:1a
location *map* 22:170
Piedmont (reg., U.S.) **9:**430:2a
drainage of Appalachian Mountains **24:**1009:1a
physiography
Delaware *illus.* **29:**287
North Carolina **8:**778:2b
U.S. **12:**151:2b; **29:**158:2a
Virginia **12:**389:3a; **29:**346:1b
piedmont (geol.) **9:**430:2a
basin of lakes **22:**526:2b
landform evolution **16:**734:1b
see also bajada; rock fan
Piedmont Aviation, Inc. (Am. co.)
acquisition by USAir Group, Inc. **12:**212:1a
piedmont glacier, *or* shelf ice (geol.)
Antarctic icebergs **25:**148:2a
characteristics **5:**290:1b
Piedmont-Sardinia (It.): *see* Sardinia
Piedras, **Río** de las (riv., Peru)
location *map* **25:**517
Piedras Negras, *or* Ciudad Porfirio Diaz (Mex.) **9:**430:2a
location *map* 2428
Piegan, Fort (trading site, Mont., U.S.)
exploration by Lewis **7:**842:3a
"Piège sans fin, **Un"** (work by Bhêly-Quénum): *see* "Snares Without End"
Piegnot (typeface)
designed by Cassandre **2:**924:3a
Pielinen, Lake, *or* Pielisjarvi (l., Fin.) **9:**430:2b
largest lakes *table* **7:**107
location *map* 19:181
Pielje Mountain National Park, *or* Pelje Mountain National Park (park, Swed.)
location *map* **28:**323
Pieman River (riv., Austr.) **9:**430:2b
Piemonte (reg., It.): *see* Piedmont
Pien (China): *see* K'ai-feng
Pien Canal, *or* Bian He, *or* Pien Ho (canal, China) **9:**430:3a
construction of ancient canals **26:**347:1b
Pien Chih-lin (Chin. poet)
Chinese literature **16:**239:1b
Pien-ching (China): *see* K'ai-feng
pien ch'ing, *or* teuk kyeng (mus. instru.)
stone chimes **11:**286:2a, *illus.*
Pien Chou (China): *see* K'ai-feng
pien chung (mus. instru.)
development of bells **2:**66:2b
Pien Ho (canal, China): *see* Pien Canal
pien wen (Chin. folk lit.)
description **16:**235:2a
p'ien wen, *or* parallel prose, *or* p'ien-wen (Chin. lit. genre)
opposition by
Han YU **5:**675:1b
Liu **Tsung-yüan** 7:409:3a
place in Chinese literature **16:**231:2b
passim to 235:2a
Pieneman, Nikolaas (Du. paint.)
portrait of William **III 12:**674
Pieniny National Park (natl. park, Czech.)
location *map* **16:**907
pieplant (bot.): *see* rhubarb
piepoudre court, *or* piepowder court (law) **9:**431:1a
see also law merchant
pier (arch.) **9:**431:1a
bridge construction **26:**331:1b
Islamic architecture **22:**81:2b
Roman architecture 13909:1b
skyscraper construction **10:**870:2a
see also compound pier
pier (sea works)
description **26:**366:1a
dock structure **4:**145:1a
pier buttress: *see* tower buttress
Pier Damiani, San (It. card.): *see* Peter Damian, Saint
Pierantoni, P. (It. sculp.)
sculpture of Paisiello *illus.* **9:**67
Pierce, Edward (Eng. sculp.)
contribution to English sculpture **27:**103:1a
Pierce, Franklin (pres. of U.S.) **9:**431:1b
association with
Davis **3:**916:2a
Hawthorne **5:**765:2a
presidents *table* **12:**153
role in Kansas-Nebraska Act 29227:1b
Pierce, George Washington (Am. inv.) **9:**431:3a
Pierce, John Davis (Am. educ.) **9:**431:3b
Pierce, John Robinson (Am. sci.) **9:**432:1b
experimentation in Telstar **11:**619:2b
influence on satellite communication **28:**494:1a
Pierce, Palmer E. (Am. coach)
history of American football **28:**125:1a
Pierce-Arrow (Am. car)
automotive industry **28:**800:1b
Pierce oscillator (radio instru.)
invention by Pierce **9:**431:3b
Pierce v. Society of Sisters of the Holy Name (law case)
role of Marshall **7:**880:2b
Pierced Rock (is., Que., Can.): *see* Rocher-Percé
pierced work, *or* ajouré (art) **9:**432:2a
Chinese pottery **17:**103:2a, 111:1b
South Asian pottery 17:130:1b, 132:1b
for a list of related subjects see PROPAEDIA: Section 629
Pierchon (Flem. comp.): *see* La Rue, Pierre de
Pieri, Mario (It. math.)
initiation of abstract treatment **19:**888:1b
Pieridae (insect fam.)
butterfly classification **2:**687:1a
Pieris (plant) **9:**432:2b
characteristics **4:**540:2a
for a list of related subjects see PROPAEDIA: Section 313
Pieris brassicae (insect)
white butterfly *illus.* **12:**630
Pieris rapae (insect): *see* European cabbage butterfly
Pierius (Christian theol.)
patristic literature **16:**317:2b
Pierleoni, Giordano (Roman leader)
relation to Lucius **II 7:**542:3a
Piermarini, Guiseppe (It. arch.)
design of La Scala 24:132:1a

Piero della Francesca (It. paint.) **9:**432:3a
contribution to Renaissance art **25:**360:2a
architecture **13:**938:1b
commissions for Montefeltro **20:**670:1a
frescoes
"Flagellation of Christ" *illus.* Plate 9 fol. **25:**354
Palazzo Communale *illus.* **16:**278
Tree of Knowledge **16:**337:2b
influence on
Bellini **2:**77:2a
Signorelli **10:**797:2a
Piero di Cosimo, *or* Piero di Lorenzo (It. paint.) **9:**433:3a
portrait of Vespucci *illus.* **17:**518
Piero the Gouty, *or* Piero Il Gottoso (It. ruler): *see* Medici, Piero di Cosimo de'
Piero the Unfortunate, *or* Piero the Fatuous (It. ruler): *see* Medici, Piero di Lorenzo de'
Piérola, Nicolás de (pres. of Peru)
history of Peru **3:**340:3a; **9:**317:2a; **25:**525:1b
Pierozzi, Antonino (arcbbp. of Florence): *see* Antoninus, Saint
Pierpont, Francis H. (Am. pol.)
politics of West Virginia **29:**353:1a
Pierre. *or* Mahto (S.Dak., U.S.) **9:**434:1b
La Vérendrye **7:**77:3a
location *maps* 29:156, 178
state capital **29:**389:1a
Pierre (personal name): *see under* Peter, *e.g.,* Peter of Castelnau, except as below
"Pierre[n]" (work by Melville)
discussed in biography 7:1037:2a
Pierre, Jean-Baptiste-Marie (Fr. educ.)
association with Chardin **3:**100:2a
Pierre **II Legros** (Fr. art.)
portrait of Gregory XV *illus.* **5:**481
Pierre Auriol (Fr. philos.): *see* Petrus Aureoli
Pierre de Cortone (It. art.): *see* Pietro da Cortona
Pierre de la Croix (Fr. comp.)
contribution to Ars Antiaua **1:**590:2b
Pierre de Saint-Cloud (Fr. au.)
French literature **19:**541:2a
Pierre de Tarentaise (pope): *see* Innocent V. Blessed
"Pierre et Jean" (work by Maupassant)
French literature **19:**557:2b
Pierre **Laporte** Bridge (bridge, Que., Can.)
suspension bridge **26:**340:2b
Pierre **Oriol** (Fr. philos.): *see* Petrus Aureoli
Pierre **Pèlerin** de Maricourt (Fr. sci.): *see* Peregrinus of Maricourt, Peter
Pierre Saint-Martin System (caves, Fr.-Sp.)
karst landscape **16:**750:2b
Pierre, seigneur de Beaujeau (Fr. duke): *see* Bourbon, Pierre II, 7e duc de
Pierre Shale (geol.) **9:**434:2a
for a list of related subjects see PROPAEDIA: Section 243
Pierre-sur-Haute (mt., Fr.)
geography of Puy-de-Dôme **9:**817:2b
Pierrefonds, Chateau de (ft., Fr.)
characteristics of fortified chateau **3:**136:3a
Pierrot (stock character): *see* Pedrolino
"Pierrot Lunaire" (work by Schoenberg)
atonality in harmony **24:**527:2a
chamber music **24:**572:2b
modem music **24:**506:2a
Sprechstimme **11:**178:3a
"Piers Plowman" (work by Langland)
discussed in biograpby **7:**145:1b
place in English literature **18:**431:2a
role of Ranulf de Blundeville 3:180:2b
sources in textual criticism **20:**615:1b
use of
allegory **1:**277:3a; **23:**105:2b
strong-stress metre **23:**91:2b
"Pierwszy dzien wolnosci" (work by Kruczkowski)
discussed in biography **7:**12:3b
Piesmatidae (biol.)
taxonomy of Heteroptera **21:**698:2a
Piest'any, *or* Postyen (Czech.) **9:**434:2b
location *map* 16907
Piet Retief (S.Af.)
location *map* **27:**842
Pietà (iconography) **9:**434:2b
"Pietà" (paint. by Bartolomeo)
discussed in biography **1:**927:2b
"Pietà" (paint. by Bermejo)
discussed in biograpby 2142:1a, *illus.* 141
"Pietà" (paint. by Botticelli)
discussed in biography **2:**414:1b
"Pieth" (paint. by Perugino)
discussed in biography **9:**318:3b
"Pietà" (paint. by Sebastiano del Piombo)
discussed in biography **10:**590:2b, *illus.*
"Pietà" (paint. by Titian)
discussed in biography **28:**676:2a
"Pieta" (sculp. by Herndndez)
discussed in biography **5:**877:2a
17th-century Spanish sculoture **27:**102:1a, *illus.* 101
"Pieth" (sculp. by Michelangelo)
discussed in biograpby 2456:1a
Renaissance sculpture **27:**97:2a
Pietarsaari, *or* Jakobstad (Fin.) **9:**434:3b
location *map* 19:181
Pietas (Roman rel.) **9:**434:3b
place in Roman religion **18:**796:2b
Pietermaritzburg (S.Af.) **9:**434:3b
location *map* **27:**842
South African settlement patterns **27:**910:1b
Pietersburg (S.Af.) **9:**435:1a
location *map* **27:**842
Pietersburg Plain (reg., S.Af.)
physiography of Transvaal **11:**901:1b
Pietersz, Claes (Du. paint.)
"Italian Landscape" *illus.* **2:**118
Pieterszoon. Pieter (Du. adm.): *see* Heyn, Piet
Pietism, *or* Pietismus (rel.)
MICROPAEDIA **9:**435:1b
MACROPAEDIA **26:**219:1b
adiaphorist controversy **1:**99:1a
Christology **22:**351:1b
collegia pietatis **3:**454:2a
contrast with Ritschl's views **10:**89:1b
development in
Denmark 4 614:2b
Germany **18:**682:1b; **20:**30:2b; **20:**97:1b
Iowa **1:**310:1b
Norway **8:**800:1b; **24:**1092:2b
Russia **26:**978:2b
influence of Arndt **1:**576:3b
influence on
Brorson **2:**554:1a
education **18:**36:1b
Francke **4:**932:3a
Goetbe **20:**133:2a
hymnody **6:**199:2a
Spangenberg **11:**68:1a
Spener **11:**85:3a
Stahl **11:**202:3a
Zinzendorf **12:**921:2b
missions **16:**356:2a
modern Christian history **16:**269:1a
Protestant mysticism **16:**333:1b
religions
Lutheranism **26:**238:1b *passim to* 240:2a
Mennonites 8:17:3a
Moravian church **8:**310:2a
Unitarianism **26:**264:2b
"Pietr-le-Letton" (novel by Simenon): *see* "Case of Peter the Lett, The"
"pietra del paragone, La" (opera by Rossini): *see* "Touchstone, The"
"Pietra del **paragone** politico" (work by Boccalini): *see* "Advertisements from Parnassus in Two Centuries with the Politicke Touchstone"
pietra dura (stone) **9:**435:2b
furniture decoration **17:**62:1a
Taj Mahal construction **11:**513:3b
for a list of related subjects see PROPAEDIA: Section 628
pietra leccese (rock)
architecture of Lecce **7:**230:2a
Pietrasanta (It.) **9:**435:3a
"Pietro Bembo" (paint. by Bellini)
discussed in biography **2:**77:3a
Pietro da Cortona, or Pierre de Cortone, *or* Pietro Berrettini (It. art.) **9:**435:3a
association with
Borromini **2:**394:3a
Fem **4:**747:1b
Giordano **5:**274:3b
Sacchi **10:**284:3b
contribution to
Baroque architecture **13:**956:1a
Baroque painting **25:**369:1a
Pietro da Verona, San (It. preacher): *see* Peter Martyr, Saint
Pietro della Gondola, Andrea di (It. arch.): *see* Palladio, Andrea
Pietro della Vigna, *or* Petrus de Vinea (It. minis.) **9:**436:1a
association with Frederick II **4:**953:2b; **22:**204:2a
Pietro di Candia (antipope): *see* Alexander V
Pietro **Martire,** San (It. preacher): *see* Peter Martyr, Saint
Pietro **Martire d'Anghiera** (Sp. hist.): *see* Peter Martyr d'Anghiera
Pietro Pierleoni (antipope): *see* Anacletus II
Pietrobuono, Gasparino di (It. educ.): *see* Barzizza, Gasparino da
Pietrosu, *or* Pietrosul (mt., Rodnei Mts., Rom.)
Inner Eastern Carpathian Mountains **18:**557:1b
location *map* **14:**595
Romanian landscape **14:**640:1a
Pietrosu (mt., Călimani Mts., Rom.)
location *map* **14:**595
Pietsch, Karl (engr.)
engraving on Bohemian glass *illus.* **2:**326
piezoelectric coefficient (phys.)
piezoelectricity equations **18:**182:2a
piezoelectric crystal (elec.)
sound transduction **27:**570:2a, 573:2b
piezoelectric device (elec.)
applications
band-pass filter **1:**858:3a
bubble chambers **13:**587:1b
echocardiography **4:**350:2a
monolithic filter **8:**263:2b
quartz-clocks **28:**668:2b
radio circuitry 15230:1b
telemetry systems **11:**613:3a
transducers **11:**895:2a
ultrasonics 12:118:3a
lithium niobate **21:**463:1a
semiconductors **23:**636:1b
see also crystal microphone; pickup; piezoelectricity
piezoelectricity (phys.)
MICROPAEDIA **9:**436:2a
MACROPAEDIA 18:182:1b
electrostriction **4:**440:2a
materials
bone collagen **28:**295:1a
quartz **9:**844:3a
Rochelle salt **10:**118:3b
tourmaline **11:**872:2a
wood **19:**423:1a
ultrasonics **27:**558:1a
use in electric machines **18:**384:1b
work of Curie **3:**799:2b
for a list of related subjects see PROPAEDIA: Section 127
see also electrostriction; piezoelectric coefficient; piezoelectric device
piezoremanent magnetization, *or* pressure remanent magnetization, *or* PRM (pbys.)
occurrences 24231:2b
PIF (endocrinology): *see* prolactin-release-inhibiting hormone
pig, *or* hog, *or* swine (mammal) **9:**436:3a
major ref: in Mammals **23:**447:2a
comparison with peccary **9:**231:2a
diseases of animals *tables* 17365, 366
distribution **1:**607:1a; **18:**539:1a
farming and agriculture
history **13:**179:1b
housing **19:**93:1b, 94:1a
livestock breeding and farming **19:**120:1a *passim to* 126:1b, 144:2b
selective crossbreeding 13:169:2b; **13:**189:2b
genetic coding *table* **18:**881
gestation period *table* **5:**227
heritable characteristics *table* **19:**704
industrial applications
meat and meat-packing **7:**993:1a; **19:**355:1a *passim to* 360:2a, *illus.* 358
refuse disposal **26:**395:1a
Pacific Islands 25251:2b
for a list of related subjects see PROPAEDIA: Section 313
see also suid
pig (machine)
blast furnace **21:**421:2b
pipeline cleaning **9:**461:3a
pig-footed bandicoot, *or* Chaeropus ecaudatus (mammal)
characteristics **1:**862:1a; **23:**362:1b
pig **iron** (met.)
production in blast furnaces **2:**276:2b; **21:**421:2b
puddling process **3:**652:3b; **21:**422:1a
see also cast iron; wrought iron
pig laurel (bot.): *see* lambkill
pig-tailed **langur,** *or* Simias concolor (primate)
description **7:**149:1a
Pig War (Eur. hist.)
Austria **14:**530:2b
Pig War (U.S. hist.)
San Juan Islands **10:**392:3b
Pigalle, Jean-Baptiste (Fr. sculp.) **9:**437:1a
Baroque sculpture 27:102:2a
pigeon, *or* Columbidae (bird) **9:**437:2a
major ref: in Birds **15:**64:1a, *illus.* 6, 64
behavzour
aggressive responses **14:**782:2a
courtship 14750:1b
hearing sensitivity 27:161:2b
learning ability **22:**858:2b *passim to* 868:1a
locomotion 14778:1b, *illus.*
mating and reproduction 14806:1b
milk production **14:**801:1a
nesting and feeding **15:**66:1a, 67:1a
classification **3:**475:1a
doves **4:**200:2b
genetic coding *table* **18:**881
laughing doves **7:**190:2a
maximum longevity *table* **20:**426
racing **9:**437:3a
turtledoves **12:**69:2a
ventilation capacity **26:**732:2b
for a list of related subjects see PROPAEDIA: Section 313
see also domestic pigeon
pigeon berry, *or* Duranta, *or* golden dewdrop (bot.)
description **12:**313:2a
pigeon-fancier's lung, *or* bird fancier's lung, *or* pigeon breeder's lung (path.)
allergic lung diseases **26:**751:1b
cause and description **20:**785:2a
occupational health risk 25:102:1a
pigeon flying (sport): *see* pigeon racing
pigeon **guillemot,** *or* Cepphus columba (seabird)
breeding behaviour of gulls **15:**59:2b
description **5:**552:2a
pigeon hawk (bird): *see* merlin
pigeon orchid, *or* Dendrobium crumenatum (bot.)
description **4:**11:2a, *illus.*
pigeon racing, *or* pigeon flying (sport) **9:**437:3a
Pigeon River (riv., Minn., U.S.)
location *map* 29:179
pigeon shooting (sport)

target shooting **10:**759:1b
pigeon tremex, or Tremex columba (wasp)
description **6:**66:2a, *illus.*
pigeon wheat (bot.): see hair-cap moss
pigeonhole principle (logic)
model theory 23251:2a
pigeonite (min.)
gabbro *illus.* 24:196
structure and properties 24:196:2a, tables 194; 9827
ultramafic rock *illus.* **24:**197
pigeon's milk (nutritive substance): see crop milk
pigfish, or Orthopristis chrysoptera (fish)
classification **5:**525:1a
Piggott, Lester Keith (Br. jockey) 9438:1a
Piggott, Stuart (Br. archae.)
views on urbanization **16:**426:1b
Piggs Peak (Swaz.)
location map **27:**842
piggyback car, or piggyback (freight car)
transportation **4:**970:3a; **28:**832:2a
piggyback plant: see pickaback plant
pigment (biol.): see biochrome; pigmentation
pigment, or colorant (chem.)
MICROPAEDIA **9:**438:1a
MACROPAEDIA **15:**845:2b
colour **16:**596:2b passim to 600:1b
luminescent pigments **23:**22:2a
painting restoration 14114:1a
sources
azurite **1:**760:3a
chromium **21:**459:2b
cobalt **21:**456:2a
coordination compounds **15:**891:2b
heterocyclic compounds **15:**840:2a
orpiment **8:**1012:3b
plant glycosides **14:**1035:1b
titanium **21:**486:1a
vanadium **21:**464:1a
uses
art forgery analysis **14:**120:1a
paint **9:**66:1a; **21:**365:2b
rubber production **21:**336:1b
textile colorant **21:**313:2a
for a list of related subjects see PROPAEDIA: Section 122
see also dye; particular pigments, *e.g.,* cobalt blue
pigment epithelium (eye anat.)
description 27:176:2a
pigment migration (physiol.)
photoreception 27:145:1a passim to 149:2a
pigmentary cirrhosis
causes and symptoms **3:**329:2b
pigmentation (biol.)
COLOUR PLATES 1–6 fol. **16:**590
albinism **1:**220:2a
epidermis **20:**399:2b, *illus.* 391
function of endocrine systems **18:**293:1b
human **21:**765:1b
eye and eyelid **27:**174:1a, 176:1b
melanin **7:**1027:1b
population genetics **18:**845:2a
pregnancy **26:**671:2a
skin changes in aging process **21:**773:2b
insect **21:**671:1b
integumentary systems **21:**756:2b, *illus.* 757
Karrer's study **6:**750:3b
Mendel's laws **19:**703:1a
occurrence in
amphibians **13:**422:2a
cuckoo **15:**75:1b
see also biochrome
pigmented nevus (path.)
description **8:**629:2a
see also mole
pigmented **villonodular** synovitis (path.)
characteristics **28:**315:1a
pigmy blue butterfly, or Brephidium exilis (insect)
wingspan **2:**298:1a
pigmy swiftlet, or Collocalia troglodytes (bird)
weight 1582:1b
Pignatelli, Antonio (pope): see Innocent XII
Pignatelli, Giovanni Battista (It. equestrian)
history of horsemanship **20:**651:2a
Pignatelli, Villa (museum, Naples, It.)
features of Naples **24:**742:2b
Pigneau de **Béhaine, Pierre-**Joseph-Georges (Roman Cath. missionary) **9:**438:2a
Pigneto, Villa del (villa, It.)
Baroque architecture **13:**956:2b
pignon nut (seed): see pine nut
pignus (law)
history of property law **26:**195:2a
pignut (Conopodium): see earthnut
Pigot of **Patshul,** George **Pigot,** Baron, 1st Baronet (Br. colonial offi.) **9:**438:2b
Pigott, Richard (Irish journ.)
slander of Parnell **9:**166:1b
Pigou, Arthur Cecil (Br. econ.) **9:**438:3a
analysis of economics **27:**345:1b
observations of business cycles **17:**943:2b
pigpen, or pigsty (agri.): see hog house
"Pig's Meat" (Br. period.)
role of Spence **29:**75:1a
pigtail plant (bot.): see flamingo flower
Piguë (Arg.)
location map **14:**40
pigweed (plant) **9:**438:3b
Caryophyllales **2:**915:2a
for a list of related subjects see PROPAEDIA: Section 313
PIH (endocrinology): see prolactin-release-inhibiting hormone
Pijao (people) **9:**438:3b
demography of South America 13405:1a, map 404
for a list of related subjects see PROPAEDIA: Section 511
Pijia (emp. of Mong.): see Bilge
Pijnacker, **Adriaen** (Du. potter)
painting of pottery **17:**119:2a
Pik . . . (geog. names): see under substantive word, except as below
Pik Kommunizma (mt., Tajikistan): see Communism Peak
Pik Revolyutsii (mt., Tajikistan): see Revolution Peak
pika, or coney, or cony, or little chief hare, or mousehare, or Ochotona, or piping hare, or whistling hare (mammal genus) **9:**439:1a
major ref: in Mammals **23:**398:1a
characteristics of lagomorphs **7:**100:2a
distribution **14:**1134:1b
for a list of related subjects see PROPAEDIA: Section 313
Pikaia (paleon.)
evolution of chordates **16:**247:1a
pike (fish) **9:**439:1b
major *ref.* in Fishes **19:**234:2b
characteristics **10:**360:3b
oxygen consumption table **26:**725
for a list of related subjects see PROPAEDIA: Section 313
see also muskellunge; northern pike; pickerel
pike (weapon)
MICROPAEDIA **9:**439:2a
MACROPAEDIA **29:**541:1b
history of
military tactics **29:**663:1b
spears **11:**74:3a
replacement of halberd **5:**628:2a; *illus.* **29:**541
see also sarissa
Pike, Kenneth Lee (Am. ling.) **9:**439:2a
tagmemics analysis **23:**45:1a
Pike, **Zebulon** Montgomery (Am. expl.) **9:**439:2b
contribution to Saint Paul **10:**331:2b
discovery of Pikes Peak **9:**440:1b
exploration of
Mississippi River 24:1067:1a
New Mexico **29:**403:2b
Pike Creek (Wis., U.S.): see Kenosha
pikehead, or Luciocephalidae (fish)
family of Perciformes *illus.* **19:**265
pikeperch, or Stizostedion (fish) **9:**439:3a
for a list of related subjects see PROPAEDIA: Section 313
Pikes Peak (mt., Colo., U.S.) **9:**439:3b
elevation of Front Range **5:**22:1a
Pikes Peak race (motor sports)
hill climb event **5:**927:2b, *illus.*
Pikien (riv., Sur.)
location map **28:**318
pil (chess): see bishop
Pila (prov., Pol.) **9:**440:1b
location map **25:**931
Pila, or Schneidemühl (Pol.) **9:**440:2a
location map **25:**932
Pilani (India)
location map **21:**7
Pilar, or Neembucú (Par.) **9:**440:2a
Pilar, Catedral Nuestra **Señora del** (cath., Zaragoza, Sp.)
altar sculpture by Forment **4:**884:2a
religious significance to Zaragoza **12:**899:1b
Pilar, El (church, San Vicente, El Sal.)
features of San Vicente **10:**401:1b, *illus.*
pilaster (arch.) **9:**440:2a
use in furniture **3:**179:3a
for a list of related subjects see PROPAEDIA: Section 626
Pilate, Pontius (gov. of Judaea) **9:**440:2b
account in
Luke's Gospel **14:**970:1b
Matthew's Gospel 14976:1a
Tacitus' "Annals" **22:**336:2a
administration of Judaea **20:**310:1b; **22:**338:1b; **22:**393:1b
Crucifixion of Jesus **6:**542:2a; **16:**257:2a; **22:**344:2a
Ecce Homo **4:**346:3a
Pilato, Leonzio (It. schol.)
association with Boccaccio **2:**310:2b
translations of Homer **4:**839:1b
Pilâtre de Rozier, Jean **François** (Fr. aviator)
association with Montgolfiers **8:**290:3a; *illus.* **28:**801
experiment with balloons **1:**842:3a; **28:**801:2b
Pilatte Glacier (glacier, Fr.)
Dauphine Alps *illus.* 3904
Pilbara, or Pilbarra (reg., W.Austr., Austr.) **9:**440:3b
evaporite deposits **19:**774:2a
geography **14:**416:2b, 485:2a
see also Hamersley Range
Pilbara Block (geol. reg., Austr.)
Precambrian rocks **14:**407:2a; **19:**776:2b
Pilbeam, David (Am. anthro.)
theory of Ramapithecus **9:**919:3b
pilchard, or European sardine, or Sardina pilchardus (fish)
major ref: in Fishes **19:**228:1b, *illus.*
consumption **19:**283:2a
Pilcher, Percy **Sinclair** (Br. engin.) **9:**441:1a
Pilcomayo River, or Rio Pilcomayo (riv., S.Am.) **9:**441:1b
importance to Paraguay **9:**137:3a
longest rivers table **10:**92
physical geography of Gran Chaco **27:**611:1b
tributary of Paraguay River **27:**626:1b
pile (const.) **9:**441:2a
effect of permafrost **20:**747:2a
function in
bridge construction **26:**332:2a
building construction **15:**331:2a
harbour construction **26:**365:2b
lake dwellings 7:109:1b
pile (disease): see hemorrhoid
pile (textiles) 9441:1b
major ref: in Textile Industries **21:**580:1b
design of
carpets **10:**234:3b; **17:**70:2b; **21:**560:2b passim to 564:2a
weaves **12:**542:2a
pile driver (mechanical device)
description and use **9:**441:2a
Pilea (plant genus) **9:**441:2a
characteristics **13:**655:1a
for a list of related subjects see PROPAEDIA: Section 313
Pilea cadierei (plant): see aluminum plant
Pilea depressa (plant): see giant baby tears
Pilea involucrata (plant): see friendship plant
Pilea microphylla (plant): see artillery plant
Pilea nummulariifolia (plant): see Creeping Charlie
pileated woodpecker, or Dryocopus pileatus (bird)
characteristics **12:**743:3b
pileless carpet (floor covering): see kilim
piles (path.): see hemorrhoid
Piles, Roger de (Fr. art crit.)
Poussinist-Rubenist controversy **10:**224:2a
pileus (hat) **9:**441:2b
pileus (sporophore)
structure of mushrooms **8:**442:1a
pileworm: see rag worm; shipworm
pilewort (bot.): see lesser celandine
Pilgrim, or Bunyan (typeface)
design by Gill **5:**267:2a
pilgrim bottle (vessel) **9:**441:3a
Pilgrim Fathers, or Forefathers, or Old Comers (U.S. hist.) **9:**441:3b
conflict with Morton **8:**344:2a
establishment of Mayflower Compact **17:**425:1b
history of
Congregationalism **3:**535:3a
Independents **6:**284:1b
Massachusetts **29:**203:2b, 274:1b passim *to* 277:1a
Eastham **4:**338:2a
Massachusetts Bay **7:**919:1a
Plymouth **9:**531:3b
Provincetown **9:**750:2a
Pilgrim Festivals, or Shalosh Regelim (Judaism) **9:**442:1a
major *ref.* in Judaism **22:**425:1a
Pilgrim Holiness Church (Am. Protestantism): see Wesleyan Church
"Pilgrim to Compostela" (ballad)
history of religious ballads 23:110:1a
pilgrimage (Christianity) **9:**442:1a
Crusade precipitation **16:**827:2b
grave shrines **26:**807:2b, 810:1b
holy places **16:**295:2a
individual penance **18:**630:1a
saint veneration **17:**439:2b
transportation **28:**784:2a
for a list of related subjects see PROPAEDIA: Section 812
pilgrimage (rel.)
Arabian religions 24:118:2b
Buddhism **15:**301:2a
Hinduism: see tirthayatra
Islam: see hajj; 'umrah
Jainism **22:**251:1b
Sikhism **27:**287:1b
"Pilgrimage" (novel by Richardson)
discussed in biography **10:**46:3b
Pilgrimage of Grace (Eng. hist.) **9:**442:2a
history of England **29:**48:2a
role of Darcy **3:**883:3b
"Pilgrimage of Henry James, The" (work by Brooks)
discussed in biography **2:**552:2b
"Pilgrimage to El-Medinah and Mecca" (work by Burton)
discussed in biography **2:**668:1b
"Pilgrimage to Etheria" (Christian work): see "Peregrinatio Etheriae"
Pilgrims (U.S. hist.): see Pilgrim Fathers
"Pilgrim's Book" (work by Anthony of Novgorod)
discussed in biography **1:**444:2b
"Pilgrims of **Emmaus,** The" (paint. by Veronese)
discussed in biography **12:**327:2a
"Pilgrims of Mecca, The," or "Die Pilgrime von Mekka" (opera by Gluck): see "Rencontre imprévue, La"
"Pilgrim's Progress" (work by Bunyan) **9:**442:2b

discussed in biography **2:**636:1a
influence on African literature **5:**398:2b; **13:**127:1b
place in
children's literature 23202:1a
English literature **18:**444:2a
use of
allegory **26:**759:1a
personification 9:312:2b
Pilgrim's Rest (S.Af.)
location *map* **27:**842
Pilgrims' Way (trackway, U.K.) **9:**442:2b
pili nut, *or* Canarium (nut) **9:**442:3a
characteristics 13703:1b
scientific name, origin, and uses *table* **19:**137
for a list of related subjects see PROPAEDIA: Section 313
Pilibhit (dist., India)
major ref: in Pilibhit **9:**442:3a
Pilibhit (India) **9:**442:3a
location *map* **21:**7
Pilica (riv., Pol.)
location *map* 25933
Pilidae (fam. of snails)
morphology *illus.* **24:**302
Pilimsit, Mount, *or* Mount Idenburg (mt., Indon.)
highest mountains *table* **8:**375
Pilinszky, Janos (Hung. au.)
contribution to Hungarian poetry **20:**692:2a
Pilion, Oros (mt., Gr.): *see* Pelion, Mount
Pilipinas, Republika ng: *see* Philippines
Pilipino language **9:**442:3b
classification **9:**381:1b
distribution **22:**578:1a, 739:2a; **25:**541:1a
relationship to Pilipino **11:**495:1a
Pilkington, Francis (Br. comp.) **9:**442:3b
Pilkington Brothers (Br. co.)
development of glassmaking **15:**325:1a
Pilkington pottery (factory, Manchester, U.K.)
work of Burton **17:**125:1b
pill, *or* the pill (birth control): *see* oral contraceptive
pill (pharm.)
preparation by pharmacist **21:**322:1b
pill bug (crustacean) **9:**442:3b
major ref: in Crustaceans **16:**854:1a
reproduction 26639:1b
for a list of related subjects see PROPAEDIA: Section 313
Pillai **Lokacarya** (Hindu leader)
establishment of Tenkalai sect **11:**632:2b
Pillai Vetanayakam (Tamil au.)
Tamil literature **27:**651:1b
pillar (arch.) **9:**443:1a
Greek temples **23:**717:2b
Indian architecture **17:**164:2a; **27:**676:1a
mining methods **21:**399:1b
term use **11:**644:3b
see also column; pier
pillar and scroll shelf clock **9:**443:1b
design by Thomas *illus.* **11:**716
for a list of related subjects see PROPAEDIA: Section 629
"Pillar and the Ground of Truth, The" (work by Florensky)
discussed in biography **4:**839:2b
Pillar carpet
description **17:**79:2a, *illus.* 80
pillar edicts (Buddhism): *see* rock edicts
Pillar Mosque, *or* Lat Masjid (mosque, Dhar, India)
Dhar **4:**56:1b
Pillar of Fire (Am. rel.) **9:**443:1b
"Pillar of Fire" (work by Lassaw)
modern religious sculpture **27:**112:2b
"Pillar of Fire" (work by Tudor)
discussed in biography **12:**29:1b, *illus.*
"Pillar to Post" (work by Lancaster): *see* "Here, of All Places"
pillared clay (min.)
inorganic clay compounds **24:**213:2a
pillarization, *or* verzuiling (rel.)
history of Netherlands **24:**890:1b, 895:2a
Pillaro (Ec.)
location *map* **17:**954
Pillars of Islam: *see* Islam, Pillars of
"Pillars of Society, The," *or* "Samfundets støtter" (work by Ibsen)
discussed in biography **6:**228:1b
place in Norwegian literature **27:**16:1b
translation into English **1:**527:3b
Pillat, Ion (Rom. au.)
Romanian literature **10:**159:1a
Pillau (Russ.): *see* Baltiysk
Pillement, Jean (Fr. art.)
development of tapestry **17:**90:2b, *illus.*
Pillenreuth, Battle of (Ger. hist.)
defeat of Albert III Achilles **20:**85:1a
pilli (Aztec soc. class)
function in Aztec society **26:**23:2b
Pillnitz, Declaration of (Eur. hist.)
place in French Revolution **4:**979:3a; **14:**521:1a
support by Leopold II **7:**285:1b
pillow basalt (geol.): *see* pillow lava
"Pillow Book," *or* "Makura no soshi," *or* "Pillow Book of Sei Shonagon, The" (work by Sei Shonagon) **9:**443:2a
discussed in biography **10:**609:2a
place in Japanese literature **22:**282:1b; **22:**316:1b
references to Fujiwara Michinaga **5:**38:3b
pillow lace (lace work): *see* bobbin lace
pillow lava, *or* pillow basalt, *or* pillow structure (geol.)
igneous rock bodies **24:**237:1b, *illus.* 252
structure of
Earth's mantle **19:**38:2a
oceanic crust **25:**168:2a
volcanic activity
subglacial **29:**517:1b
submarine **12:**418:2a
pillow structure (geol.): *see* pillow lava
Pillsbury, Charles Alfred (Am. mfr.) **9:**443:2a
Pillsbury, W. B. (psychol.)
measurement of attention **14:**391:2a
Pillsbury Mine (iron mine, Hibbing, Minn., U.S.)
Mesabi Range *illus.* **8:**45
pillwort, *or* Pilularia (bot.)
annotated classification **19:**174:1a
genus of Marsileaceae **7:**882:1b
Pilnyak, Boris, *or* Boris Andreyevich Vogau, *or* Boris Pilniak (Russ. writ.) **9:**443:3a
Russian literature **26:**959:1b
Pilo, Carl **Gustav** (Scand. art.)
contribution to Scandinavian art **25:**374:2b
painting of Moltke *illus.* **8:**237
Pilobolus: *see* shotgun fungus
pilocarpine (chem. compound)
alkaloids **15:**866:1b
drug interaction **17:**534:1b
Pilón (Cuba)
location *map* **29:**732
Pilón, El (mt., Can.Is., Sp.)
feature of Pico de Teide **11:**605:2b
Pilon, Germain (Fr. sculp.) **9:**443:3b
association with Primaticcio **9:**700:2a
contribution to
Mannerist sculpture **27:**99:2b
medallic art **16:**551:2a
Pilos (Gr.): *see* Pylos
pilos (Gr. garment)
comparison with Roman pileus **9:**441:2b
Pilostyles (bot.)
Rafflesiales **9:**899:1b
Pilostyles thurberi (bot.)
Rafflesiales **9:**899:1b
pilot (aero.): *see* piloting
pilot (marine): *see* piloting
pilot, automatic: *see* automatic pilot
"Pilot, The" (work by Cooper)
discussed in biography **3:**603:3a
pilot black snake (reptile): *see* black rat snake
pilot book, *or* periplus (navigation)
history of navigation **24:**757:1a
Indian Ocean **21:**186:1b
"Pilot Charts" (work by Maury)
study of shipping routes **10:**747:3b
pilot fish, *or* Naucrates ductor **9:**444:1b
nutritional commensalism **3:**488:1a; **14:**1145:1a
Pilot Rock (hill, Ariz., U.S.)
highest point in Petrified Forest **9:**342:2b
pilot whale, *or* blackfish, *or* caa'ing whale, *or* Globicephala (mammal) **9:**444:1b
description 233430:1b
for a list of related subjects see PROPAEDIA: Section 313
pilota (court games): *see* pelota
"Pilote de Guerre" (work by Saint Exuptry): *see* "Right to Arras"
Pilote River (riv., Mart.)
location *map* **29:**727
piloting (aero.)
air-traffic control **28:**873:2a
deceleration injuries **3:**949:3b
decompression sickness **3:**951:2b
duties **28:**838:2a, 842:1b
ear squeeze 4:318:1b
spatial disorientation **11:**74:1a
vertigo **12:**332:2a
piloting (marine)
marine traffic safety **28:**877:2b, 878:1b
piloto mayor (Sp. title)
career of Vespucci **12:**337:1b
pilotweed: *see* compass plant
Piloty, Ferdinand (Ger. art.)
portrait of Louis II *illus.* **7:**494
Piloty, Karl **Theodor** von (Ger. art.) **9:**444:2b
association with Lenbach **7:**263:2b
Pils, I. (Fr. art.)
portrait of Galliffet *illus.* **5:**92
Pilsen (Czech.): *see* Plzen
Pilsko, Mount (mt., Czech.)
Beskid Mountains 2:165:3b
Pilsner beer
production in Plzen **9:**533:1a
Pilsudski, Jozef **Klemens** (pres. of Pol.) **9:**444:2b
association with
Beck **2:**29:3b
Daszynski **3:**896:2b
Moscicki **8:**348:1b
Sikorski **10:**801:1a
Witos **12:**716:3b
Wojciechowski **12:**725:3a
role in
Lithuanian history **14:**692:2b
postwar empire-building **21:**820:1b
Russo-Polish War **10:**260:1b; **28:**1002:1a
Ukrainian history **28:**987:2a
World War I **25:**951:1b; **29:**983:1b
"Piltdown: A Scientific Forgery" (work by Spencer)
Piltdown man controversy **9:**445:3b
"Piltdown Forgery, The" (work by Weiner)
Piltdown man controversy **9:**445:3a
Piltdown man, *or* Dawson's dawn man, *or* Eoanthropus dawsoni (anthro. hoax) **9:**445:2b
archaeological fraud **20:**578:2a
investigation of Oakley **8:**846:3a
primate evolution **23:**388:1a
suggestion as missing link **8:**187:2b
for a list of related subjects see PROPAEDIA: Section 411
Piltene (Latvia)
location *map* **14:**687
"Piltur og Stulka" (work by Thorodssen): *see* "Lad and Lass"
Pilularia (bot.): *see* pillwort
pilum (spear)
use by Roman infantry **11:**74:3a; **29:**661:2b
pilus (microbiol.)
structure of bacterial cell **14:**580:2b, *illus.* 571
Pim, Sir Alan (Br. colonial offi.)
advice on southern African policy **27:**941:2b
Pim Commission of 1934–35 (Af. hist.)
history of southern Africa **27:**866:1b
Pima (people) **9:**445:3b
distribution **13:**375:2a, 394:2b, *maps* 375, 395
ethnological affinities **9:**122:3a; **13:**356:1b
Kino **6:**880:1a
music development 13321:1a, 327:2b
for a list of related subjects see PROPAEDIA: Section 511
Piman language, *or* Pima language, *or* Pimic language
classification of Uto-Aztecan languages **12:**220:2a
Pimelea ferruginea (bot.): *see* rice flower
Pimen (Russ. patriarch)
Russian Orthodox Church **17:**846:2a
Pimenta (bot.)
allspice **1:**284:3b
Pimenta diocia (bot.): *see* allspice
Pimenta officinalis (bot.): *see* allspice
Pimenta racemosa (plant): *see* bay rum tree
Pimephales **notatus** (fish): *see* bluntnose minnow
Pimephales promelas (fish): *see* fathead minnow
Pimic language: *see* Piman language
pimiento (pepper)
example of pepper **9:**273:3b
Pimiko, *or* Pimiku (Japanese ruler): *see* Himiko
pimozide (drug)
antipsychotic drug *table* **23:**854
Tourette syndrome treatment **11:**872:1b
pimpernel, *or* Anagallis (bot.) **9:**446:1a
for a list of related subjects see PROPAEDIA: Section 313
Pimpinella anisum (herb): *see* anise
"Pimpinone" (work by Telemann)
discussed in biography **11:**613:1a
Pimpri-Chinchwad (India)
location *map* **21:**7
PIN: *see* personal identity number
pin, *or* bowling pin (bowling)
use in bowling **2:**440:2a; **28:**165:1a
pin (clothing accessory) **9:**446:1b
ancient European cultures **18:**605:1a
work organization **29:**922:1a
pin (machine component): *see* pin fastener
pin (nuclear reactor)
function in nuclear reactors **18:**374:2a
pin-clover, *or* Erodium cicutarium (flower species)
description **5:**205:1b
pin-fall wrestling
evolution and styles of wrestling **12:**768:3b
pin fastener (machine component) **9:**446:1b
feature of plane *illus.* **28:**705
for a list of related subjects see PROPAEDIA: Section 722
pin flower (bot.)
mechanism in pollination **26:**625:2b
Pin-hsien, *or* Binxian (China) **9:**446:2b
pin link (chain drive device)
description **3:**56:1a
use in bicycle chains **2:**199:3a
pin oak, *or* Quercus palustris (tree) **9:**446:2b
for a list of related subjects see PROPAEDIA: Section 313
pin-pallet watch
characteristics **12:**514:2b
pin tumbler
lock description **7:**433:1b
Pin-yang (cave, Lung-men, China)
sculptures in stone *illus.* **7:**564
site of Wei dynasty sculpture **17:**679:2a, *illus.* 680
Pin-yin romanization (Chin. writing system): *see* Pinyin romanization
piña cloth
botanical source **13:**750:1b
pinacate bug, *or* Eleodes (insect)
description **3:**888:2a
Pinaceae (tree fam.) **9:**446:3a

classification **20:**457:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Cathaya; cedar; Douglas fir; fir; golden larch; hemlock; Keteleeria; larch; pine; spruce
pinacocyte (biol.)
structure of sponges **11:**109:3a; **28:**94:2b *passim to* 98:1b
pinacoderm (sponge)
structure **28:**96:2a
Pinacoteca (museum, Vatican City)
description **12:**281:1a
pinacotheca, *or* pinakotheke (gallery) **9:**446:3b
development of museums **24:**481:1b
feature of Athens **14:**285:1b
for a list of related subjects see PROPAEDIA: Section 612
"Pinafore, H.M.S." (work by Gilbert and Sullivan): *see* "H.M.S. Pinafore"
"Pinakes" (work by Callimachus)
importance to Greek scholarship **27:**23:1a
Pinaki (atoll, Fr. Poly.)
location *map* **25:**234
pinakotheke (gallery): *see* pinacotheca
Pinang (isl., Mal.): *see* Penang
Pinang (Mal.) *see* George Town
pinang (plant): *see* betel
Pinang Bridge (bridge, Pinang Is.-Perai, Mal.)
longest bridges *table* **2:**511
Pinar del Río (prov., Cuba) **9:**446:3b
Cuban administration and culture **29:**734:1a
location *map* **29:**732
Pinar del Río, *or* Nueva Filipina (Cuba) **9:**447:1a
location *map* **29:**732
Piñas (Ec.)
location *map* **17:**954
pinaster pine (tree): *see* cluster pine
Pinatubo, Mount (volcano, Phil.) **9:**447:1a
Angeles **1:**400:2b
global climate **27:**479:2b
major volcanoes *table* **12:**420
"Pinax theatri botanica" (book by Bauhin)
discussed in biography **1:**970:3a
significance to plant cataloging **2:**409:1b
Pinay, Antoine (Fr. pol.) **9:**447:1b
pinball machine, *or* pinball game **9:**447:2a
pincer (zool.): *see* chela
pincers (tool)
major ref. in Tools **28:**706:2b
pinch effect (phys.)
work of Bennett **2:**106:2a
pinch hitter (baseball)
baseball strategy **28:**112:1b
Pinchback, Pinckney Benton Stewart (Am. pol.) **9:**447:2b
pincher, *or* pinching claw (zool.): *see* chela
"Pincher Martin" (novel by Golding)
discussed in biography **5:**344:2b
Pincherle, Alberto (It. writ.): *see* Moravia, Alberto
pinching bug (insect): *see* stag beetle
Pinchot, Gifford (Am. conservationist) **9:**447:3b
development of forest conservation **16:**666:2a; **19:**411:1a
opposition to Ballinger **1:**841:3a
Pincio (hill, Rome, It.)
public park **26:**922:2a
Pinckney, Charles (Am. states.) **9:**448:1a
negotiation of Florida acquisition **8:**268:3b
Pinckney, Charles Cotesworth (Am. states.) **9:**448:2a
Pinckney, Elizabeth, *or* Elizabeth Lucas, *or* Eliza Pinckney (Am. plantation owner) **9:**448:2b
Pinckney, Thomas (Am. states.) **9:**448:2b
Adams **1:**84:2b
Hamilton **5:**661:1a
Pinckney's Treaty, *or* Treaty of San Lorenzo (1795, U.S.-Sp.) **9:**448:3a
Carondelet **2:**889:1b
Pinckney **9:**448:3a
Pinctada (oyster): *see* meleagrina
Pinctada fucata (oyster)
use in cultured pearl production **3:**785:3b
Pinctada martensii (mollusk species)
classification **9:**226:3a
see also Oriental pearl oyster
Pinctada martensii Dunker (mollusk): *see* Oriental pearl oyster
Pinctada maxima (oyster): *see* gold-lip pearl shell
Pincus, Gregory Goodwin (Am. endocrinologist) **9:**448:3a
pincushion cactus, *or* Coryphanta (plant genus) **9:**448:3b
for a list of related subjects see PROPAEDIA: Section 313
pincushion distortion (optics)
aberration **1:**30:2a
pincushion flower, *or* garden scabiosa, *or* mourning bride, *or* Scabiosa atropurpurea, *or* sweet scabious (plant)
description **10:**495:1b
Dipsacales order **4:**116:2a
Pinczow (Pol.)
location *map* **25:**932
Pindar (Gr. poet) **9:**449:1a
account of eclipse **17:**873:2b
association with Bacchylides **1:**773:1b
contribution to Greek literature **20:**353:1a, 354:1b
ballade form **1:**838:2a
Homeric epics **20:**635:2a
mythology **18:**788:2b
Pelops **9:**250:3a
Pindaric ode **9:**450:3a
influence on
Goethe **20:**134:2a
Horace **6:**59:1a
liturgy system **20:**247:2b
views on spiritualism **11:**104:2a
see also Pindaric ode
Pindar, Peter, *or* John Wolcot (Br. writ.) **9:**450:2a
Pindar River, *or* Pindar (riv., India)
physiography of Ganges River **5:**110:3a
Pindari (Indian plunderer) **9:**450:2b
history of India **21:**90:2b, 131:1a
Pindari War (Indian hist.)
British victory **21:**91:1a
Pindari's defeat **9:**450:3a
Pindaric ode 9:450:3a
establishment by Pindar **9:**450:1b
for a list of related subjects see PROPAEDIA: Section 621
Pindarics (poetic form)
comparison with Pindaric odes **9:**450:3b
"Pindarique Odes" (work by Cowley)
discussed in biography **3:**697:3a
Pindemonte, Ippolito (It. writ.) **9:**450:3b
Pindhos Oros (mts., Gr.): *see* Pindus Mountains
Pindiga (Nig.)
location *map* **29:**795
Pindling, Lynden (pr.min. of Bah.)
role in history of The Bahamas **29:**781:1b
Pindus Mountains, *or* Oroseira Pindhou, *or* Pindhos Oros (mts., Eur.) **9:**451:1a
formation **16:**722:1b
location *map* **14:**595
physiography of
Balkans **1:**833:3a; **14:**597:1a
Epirus **4:**527:1a
Greece **5:**455:1a; **20:**179:1b, *illus.*
pine, *or* Pinus (plant genus) **9:**451:2a
annotated classification **25:**882:1a
biosphere **14:**1186:2a *passim to* 1190:1b, *illus.* 1162
savanna **25:**877:1a
taiga **19:**412:2a
characteristics and classification **20:**452:1b *passim to* 457:2a, *illus.* 448
conifer **3:**538:3b
gymnosperm **5:**591:2a
Chinese symbolism **17:**669:2b, *illus.* 689
effect of dieback *illus.* **4:**82
embryogenesis **20:**381:2a, *illus.* 383
foxtailing growth **28:**909:2a
maximum age *table* **20:**425
parasitism by aschelminths **14:**124:1b
products
oleoresin **8:**565:1a
pine nuts **5:**591:2a
pine oil **9:**452:3a
rosin **10:**188:2b
reproduction **26:**620:2b
for lists of related subjects see PROPAEDIA: Sections 313; 732
see also bristlecone pine; chir pine; digger pine; lodgepole pine; longleaf pine; piñon pine; radiata pine; Scots pine; white pine
Pine, Robert Edge (Am. paint.)
painting of Garrick *illus.* **5:**130
pine-barren gentian, *or* Gentiana autumnalis (plant)
example of gentian *illus.* **5:**184
pine beauty moth, *or* Panolis flammea (insect)
density-dependent natality **14:**1153:2b
Pine Bluff, *or* Mount Marie (Ark., U.S.) **9:**452:2a
location *maps* **29:**156, 176
Pine Creek (creek, Pa., U.S.)
location *map* **29:**174
Pine Creek Lake (l., Okla., U.S.)
location *map* **29:**181
Pine Falls (Man., Can.) **9:**452:2b
pine grosbeak, *or* Pinicola enucleator (bird)
species of grosbeak **5:**511:3b
Pine Islands, *or* Las Pitiusas, *or* Pityusae (isls., Sp.)
major ref. in Balearic Islands **1:**830:1b
Pine Lawn period (Mogollon culture)
North American Indian history **8:**222:2a
pine marten, *or* baum marten, *or* Martes martes, *or* sweet marten (Martes martes)
description **7:**884:2a; **23:**417:2b
pine marten (Martes americana): *see* American marten
Pine Mountain (mt. ridge, U.S.) **9:**452:2b
location *maps* **29:**157, 175
pine mouse, *or* pine vole, *or* Pitymys (mammal)
description **12:**421:1b
pine nut, *or* piñon nut, *or* pignon nut (seed)
produced by pine trees **9:**451:3a
Pine Nut Mountains (mt. range, Nev., U.S.)
desert ecosystem *illus.* Plate 9 fol. **14:**1186
pine oil 9:452:3a
essential oil *table* **4:**564
for a list of related subjects see PROPAEDIA: Section 122
Pine Point (N.W.Terr., Can.)
Hay River **5:**768:1a
location *map* **15:**444
Pine Ridge (mt. ridge, Neb., U.S.)
location *map* **29:**178
Pine Ridge Indian Reservation (reg., S.D., U.S.)
location *maps* **29:**157, 178
Pine River (riv., Nev., U.S.)
location *map* **29:**184
pine siskin, *or* Carduelis pinus (bird)
description **10:**846:2b
pine snake (reptile)
varieties of bull snake **2:**625:1b
Pine Tree (N.Z. athlete): *see* Meads, Colin Earl
"Pine Trees" (work by Hasegawa Tohaku)
Azuchi-Momoyama painting *illus.* Plate 17 fol. **17:**732
pine vole (mammal): *see* pine mouse
pine weevil (insect) **9:**452:3a
pine-wood tar, *or* Archangel tar, *or* Stockholm tar
wood tar **12:**741:1a
pineal eye, *or* median eye (biol.)
occurrence in crustaceans **16:**843:2b, 852:1b
photoreception **27:**148:2b
pineal gland, *or* epiphysis cerebri, *or* pineal body, *or* pineal organ (physiol.)
MICROPAEDIA **9:**452:3b
MACROPAEDIA **18:**326:2b
comparative endocrinology *table* **18:**291
Descartes' theory of mind–body interaction **15:**555:2a; **16:**992:2b; **24:**158:1b
interbrain anatomy **24:**808:2a
melatonin production **7:**1027:3a; **14:**1065:1a; **26:**497:1b
morphology studies **14:**1082:2a
for a list of related subjects see PROPAEDIA: Section 421
pineapple, *or* Ananas comosus (bot.) **9:**453:1a
animal feed from by-products **19:**127:1a, *illus.* 126, 127
compositional changes in edible fraction *table* **19:**142
flavour caused by ethyl butyrate **4:**570:1b
scientific name, origin, and uses **2:**542:2a, *table* 136; **13:**750:1b
South American crops **27:**602:2a
for a list of related subjects see PROPAEDIA: Section 313
pineapple family: *see* Bromeliaceae
pineapple guava (plant species): *see* feijoa
pineapple order (plant order): *see* Bromeliales
Pineau, Nicolas (Fr. sculp. and interior designer) **9:**453:1b
contribution to Rococo architecture **13:**958:1b, 960:1a
use of paneling *illus.* **9:**112
pinecone fish 9:453:2b
bioluminescence and coloration **16:**585:1b
Pinel, Philippe (Fr. physic.) **9:**453:2b
contribution to mental health movement **8:**21:3b; **23:**782:1a; **23:**852:1b
Pinelli, B. (It. paint.)
depiction of Saltarello dance *illus.* **10:**366
pinene (chem. compound) **9:**453:3a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Pinero, Sir Arthur Wing (Br. dram.) **9:**453:3b
English literature **18:**457:1b
theatre **28:**523:1b; **28:**589:1a
Piñero, Jesús T. (gov. of P.R.)
history of Puerto Rico **29:**761:1b
Pinerolo (It.) **9:**454:1a
location *map* **22:**171
Pines, Isle of (is. and mun., Cuba): *see* Juventud, Isla de la
Pines, Isle of (is., N.Cal.): *see* Pins, Île des
"Pines of Miho, The" (work by Noami)
discussed in biography **8:**738:2a
pinesap, *or* Monotropa hypopitys (bot.)
angiosperms *illus.* Plate 7 fol. **13:**628
Pinetown (S.Af.) **9:**454:1b
location *map* **27:**842
Piney Bluffs (bluffs, Mont., U.S.)
location *map* **29:**183
Piney Woods, *or* South Mississippi (reg., Miss., U.S.)
physiography of Mississippi **29:**331:2a
Piney Woods (reg., Tex., U.S.)
soil variation in Texas **29:**408:1b
P'ing-ch'iao (China): *see* Hsin-yang
Ping Di (emp. of Han dynasty): *see* P'ing Ti
"Ping fa" (work by Sun-tzu): *see* "Art of War, The"
P'ing-hsiang, *or* Pingxiang (Kiangsi, China) **9:**454:2a
Kiangsi province **16:**192:2b
location *map* **16:**40
P'ing-hsiang, *or* Pingxiang (Kwangsi, China) **9:**454:2b
Kwangsi province **16:**183:1a
location *map* **16:**40
Ping Hsin (Chin. au.): *see* Bing Xin
P'ing-liang, *or* Pingliang (China)

9:454:2b
location *map* **16**:40
place in **Kansu** **16**:219:2b
ping-pong: *see* table tennis
"ping-pong, **Le**" (work by Adamov)
discussed in biography **1**:80:1a
ping-pong diplomacy (Sino-Am. relations)
role in international balance of power **21**:873:2a
P'ing Ti, *or* Ping Di, *or* Liu K'an (emp. of Han dynasty) **9**:454:3a
Chinese history **16**:77:1b
control by Wang Mang **12**:486:3b
emperor *list* **3**:223
P'ing-ting-shan, *or* P'ing-ting Mountain (mt., China)
feature of Honan **16**:162:2b
P'ing-tung (co., Tai.) **9**:454:3a
location *map* **28**:377
P'ing-tung, *or* Akow (Tai.) **9**:454:3b
location *map* **28**:377
P'ing-wang (emp. of Chou dynasty): *see* Chi I-chia
Pingdingshan (China)
location *map* **16**:40
Pingelap (atoll, Pac.O.)
Micronesian cultures **25**:253:2a
Pinget, Robert (Fr. au.)
French literature **19**:562:2a
Pingliang (China): *see* P'ing-liang
pingo (hill) **9**:454:3b
composition of permafrost **9**:298:2a; **16**:745:1b; **20**:746:2a
for a list of related subjects see PROPAEDIA: Section 232
pingo ice (geol.)
ground ice **6**:231:2a; **20**:745:1a
Pingqiao (China): *see* Hsin-yang
pinguecula (anat.) 9455:1b
Pinguicula (plant): *see* butterwort
pinguin, *or* Bromelia pinguin (plant)
description **2**:542:2a, *illus.*
Pinguinus **impennis** (bird): *see* great auk
Pingxiang (China): *see* P'ing-hsiang
Pinheiro (Braz.)
location *map* 15:188
pinhole camera (optics)
optical diffraction effects **25**:203:1b
Pinicola enucleator (bird): *see* pine grosbeak
Pinilla, Gustavo Rojas (dictator of Colom.): *see* Rojas Pinilla, Gustavo
Pininfarina (It. co.)
effect on automotive industry **28**:800:2b
pinion (machine part)
gears 5:159:3a
rack and pinion **9**:881:1b
watches *illus.* **12**:513
Pinios River, *or* Pinios Potamos, *or* Peneus River (riv., Gr.) **9**:455:1b
pink, *or* Dianthus (plant) **9**:455:2a
characteristics **13**:662:2b
for a list of related subjects see PROPAEDIA: Section 313
pink beryl (min.): *see* morganite
pink bollworm, *or* Pectinophora gossypiella (insect)
destruction of cotton crop **5**:166:3b; **19**:155:1a
pink calla lily, *or* red calla lily, *or* Zantedeschia rehmannii (plant)
description **2**:747:1a
pink cockatoo: *see* Leadbeater's cockatoo
pink corydalis, *or* pale corydalis, *or* Roman wormwood, *or* Corydalis sempervirens (plant)
description **3**:657:3b
pink disease: *see* acrodynia
pink-eared duck, *or* Malacorhynchus membranaceus (bird)
characteristics **15**:34:2a, *illus.*
pink edged sulfur butterfly, *or* Colias interior (insect)
Lepidopteran pupa *illus.* Plate 3 fol. **21**:706
pink fairy armadillo, *or* Chlamyphorus truncatus, *or* lesser pichiciago (mammal)
armadillos **1**:563:2a
size and habitat **4**:367:1a; **23**:393:1a, *illus.*
pink family (bot.): *see* Caryophyllaceae
pink-footed goose, *or* Anser fabalis brachyrhynchus
flight over Loch Leven *illus.* **7**:306
pink lady's slipper, *or* moccasin flower, *or* Cypripedium acaule (plant)
description **7**:95:2b
pink noise (acoustics)
audio spectrum **27**:568:2a
pink order (bot.): *see* Caryophyllales
"Pink Phink, The" (animated film)
contribution by Freleng **4**:971:2b
pink salmon, *or* humpback salmon, *or* Oncorhynchus gorbuscha (fish) **9**:455:2a
description **10**:360:1b
migration and spawning **19**:237:1a *passim to* 238:1a
pink snow mold, *or* fusarium patch
cause and description **10**:913:1b
Pinkerton, **Allan,** *or* E. J. Allen (Am. detective) **9**:455:2b
development of security service **10**:595:3a
history of police **25**:961:2a
Pinkerton National Detective Agency (Am. co.)
establishment by Pinkerton **9**:455:2b
history of police **25**:961:2a
pinkeye (bovine disease): *see* bovine infectious keratoconjunctivitis
pinkeye (human and animal disease): *see* bacterial conjunctivitis
Pinkham, Lydia Estes (Am. businesswoman) **9**:455:3a
Pinkiang (China): *see* Harbin
Pinkney, William (U.S. states.) **9**:455:3b
negotiation with Great Britain **8**:269:1a
Pinkowski, Jozef (premier of Pol.)
role in Polish history **25**:956:1a
pinkroot, *or* Spigelia marilandica (plant)
member of Loganiaceae **7**:446:3a
pinna (ear): *see* auricle
pinnacle (arch.) 9456:1a
use on spires **11**:102:3b
for a list of related subjects see PROPAEDIA: Section 626
see also crocket
pinnae (bot.)
cycadophytes **20**:461:1a
ferns 19169:1b
pinnately compound leaf (bot.)
leaf structure **13**:606:1a
Pinnidae (mollusk fam.): *see* pen shell
pinniped, *or* Pinnipeda (mammal suborder) 9456:1b
major ref: in Mammals **23**:423:1a
characteristics as carnivore **2**:882:2a
patterns of migration **14**:789:2b
Pinnotheres (crustacean): *see* pea crab
Pinnotheres ostreum (crab): *see* oyster crab
pinnule (anat.)
function in heardworms 2:13:2b
Pino Suirez, Jod Marii (Mex. states.)
role in Mexican Revolution **24**:47:2a
Pinocchio (puppet)
creation by Collodi **3**:458:1a
Pinochet Ugarte, Augusto (pres. of Chile) **9**:456:2a
constitution of 1981 1629:1b
role in Chilean history **3**:213:1b; **16**:35:1a; **21**:882:2a
pinochle (card game) **9**:456:2b
card games of rank and combination **2**:858:2a
pinocytosis (physiol.) **9**:456:3a
dynamics of cellular transport **25**:909:2b
function in ingestion **17**:276:1a, *illus.*
use by protozoans **26**:284:2a
for a list of related subjects see PROPAEDIA: Section 323
see also active transport; phagocytosis
piñon nut (seed): *see* pine nut
piñon pine (bot.)
Great Basin culture **13**:374:1a
see also Parry pihon
Pinophyta (bot.): *see* gymnosperm
Pinos, Isla de (is. and mun., Cuba): *see* Juventud, Isla de la
Pinrang (Indon.)
location *map* **21**:218
Pins, fle des, *or* Isle of Pines, *or* Kunie Island (is., N.Cal.) **9**:456:3b
importance in New Caledonia **8**:631:2a; **25**:267:1a
location *map* **25**:235
Pinsk (Belarus) **9**:456:3b
location *map* 14848
Pinsker, Leo, *or* Judah Leib Pinsker (Russ.-Pol. physic. and Zionist) **9**:456:3b
influence on Herzl **5**:896:1a
spread of Zionism 22:141:1b
Pinski, David, *or* David Pinsky (Isr. au.) **9**:457:1a
contribution to Yiddish drama **29**:1082:1b
pint, *or* pinte (meas.) **9**:457:1b
use in medieval Europe **23**:688:2a
for a list of related subjects see PROPAEDIA: Section 723
pinta (path.) **9**:457:2a
for a list of related subjects see PROPAEDIA: Section 423
"Pinta" (ship)
role of Pinzón **9**:458:3b
voyage of Columbus **3**:476:3b; **16**:606:1b; **22**:799:1b
Pinta, **Isla,** *or* Abingdon Island (is., Galapagos Isls.)
location *map* **17**:955
pintado petrel, *or* Cape pigeon, *or* Daption capensis (bird)
description **9**:341:3a
pintail (bird) **9**:457:2a
major ref: in Birds **15**:28:2b
patterns of migration **14**:787:2b
for a list of related subjects see PROPAEDIA: Section 313
pinte (meas.): *see* pint
Pinter, Harold (Br. dram.) **9**:457:2b
collaboration with Losey **7**:486:2b
contribution to English literature **18**:463:1b
directing style **28**:529:1a
pintide (path.)
characteristics of skin disease **9**:457:2a
Pinto (horse breed) **9**:457:3b
"Pinto" (work by Lemercier)
discussed in biography **7**:260:2b
Pinto, Fernao Mendes (Port. au.) **9**:458:1a
contribution to Portuguese literature 25:1064:2b
Pinto, Guiomar **Novaës** (Braz. mus.): *see* Novaes Pinto, Guiomar
Pinto Horse Association of America
registration of Pintos **9**:457:3b
"pintor de su deshonra, El," *or* "The Painter of His Dishonor" (play by Calderón)
discussed in biography **2**:737:3b
Pinturicchio, *or* Bemardino di Betto di Biago (It. paint.) **9**:458:1b
fresco of Alexander VI *illus.* **1**:241
portrait of Lucrezia Borgia *illus.* **2**:387
Pinudjem I (k. of Egy.)
21st dynasty **18**:120:1a
Pinus (plant genus): *see* pine
Pinus albicauiis (tree): *see* whitebark pine
Pinus aristata (tree): *see* bristlecone pine
Pinus ayacahuite (tree): *see* Mexican white pine
Pinus banksiana (tree): *see* jack pine
Pinus bungeana (tree): *see* lacebark pine
Pinus caribaea (tree): *see* slash pine
Pinus cembra (tree): *see* Eurasian stone pine
Pinus contorta: *see* lodgepole pine
Pinus echinata (tree): *see* shortleaf pine
Pinus edulis (tree): *see* nut pine
Pinus flexilis (tree): *see* limber pine
Pinus griffithi: *see* Himalayan pine
Pinus lambertiana (tree): *see* sugar pine
Pinus laricio (tree)
characteristics **9**:452:1a
Pinus monophylla (tree): *see* single-leaf piñon
Pinus monticola (tree): *see* western white pine
Pinus nigra: *see* Austrian pine
Pinus palustris: *see* longleaf pine
Pinus pinaster: *see* cluster pine
Pinus pinea (tree): *see* Italian stone pine
Pinus ponderosa (tree): *see* ponderosa pine
Pinus pumilio (tree)
characteristics 9451:3b
Pinus quadrifolia (tree): *see* Parry piñon
Pinus radiata: *see* radiata pine
Pinus resinosa: *see* red pine
Pinus rigida (tree): *see* pitch pine
Pinus roxburghii (tree): *see* chir pine
Pinus sabiniana: *see* digger pine
Pinus strobus: *see* white pine
Pinus sylvestris: *see* Scots pine
Pinus taeda: *see* loblolly pine
Pinus torreyana (tree): *see* Torrey pine
pinwheel garnet (min.)
garnet inclusions **24**:207:1a
pinwheel strategy (warfare)
use in World War I **29**:652:1a
pinworm, *or* Enterobius vermicularis, *or* Oxyuris vermicularis, *or* seat worm, *or* threadworm (worm) **9**:458:2a
cause of
digestive system infections **14**:122:2b; **17**:306:1a; **21**:611:2b
vulvitis **12**:440:2a
treatment with
piperazine **9**:462:2b
pyrvinium pamoate **9**:827:3a
for a list of related subjects see PROPAEDIA: Section 313
pinxter flower, *or* Rhododendron periclymenoides (plant)
description **1**:753:3b
Pinyin romanization, *or* Pin-yin romanization, *or* Chinese Phonetic Alphabet, *or* Hanyu pinyin wenzi (Chin. writing system) **9**:458:2b
history of Chinese language **3**:238:2b; **22**:712:1a
standardization of Chinese transliteration **3**:234:2b
for a list of related subjects see PROPAEDIA: Section 514
Pinza, Ezio, *or* Ezio Fortunato Pinza (Am. singer) **9**:458:3b
Pinzón, Martin Alonso (Sp. expl.) **9**:458:3b
association with Columbus **16**:606:1b
Pinzón, Vicente **Yáñez** (Sp. shipowner and navig.) **9**:458:3b
Pinzbn Island, *or* Duncan Island (isl., Galápagos Isls.) **9**:459:1a
location *map* **17**:955
Pio-Clementino Museum, *or* Museo Pio-Clementino, *or* Musei di Scultura (museum, Vatican City, It.)
description **12**:280:3b
public museums **24**:482:2b
Piobaire Dall, Am (Scot. poet): *see* Mackay, John
Piola-Kirchhoff stress (mech.)
finite elastic deformations **23**:744:2b
Piombino (It.) **9**:459:1a
location *map* 22:171
pion (subatomic particle): *see* pi meson
pioneer (Am. settler)
mythological aspects **24**:726:2b
Pioneer (space probes) **9**:459:1b
explorations **19**:49:1a, 50:1b
Pioneer 5 **4**:874:2b
Pioneer Venus **19**:57:2a; **27**:477:1b, *illus.* 469, 470
interplanetary exploration **6**:355:1a
Jupiter **27**:502:1b *passim to* 508:1b
Saturn **27**:514:2b
"Pioneer" (Confederate submarine)
development of submarine warfare **29**:603:1a
Pioneer Mountains (mts., Mont.,

U.S.)
location *map* **29:**182
Pioneer Players (Austr. thea. co.)
organization by Palmer 994:1a
pioneer species (biol.)
establishment of ecosystems 141181:2a
"Pioneer Woman" (statue, Ponca City, Okla., U.S.)
Ponca City **9:**595:1a, *illus.*
Pioneers, *or* All-Union **Lenin** Pioneer **Organization,** *or* Vsesoyuznaya Pionerskaya Organizatsiya Imeni V. I. **Lenina** (Sov. org.)
association with Komsomol **6:**945:3a
"Pioneers, The" (novel by Cooper)
discussed in biography **3:**603:2a
"Pioneers, The" (work by Prichard)
discussed in biography **9:**694:2b
"Pioneers of France in the New World" (work by **Parkman**)
discussed in biography **9:**160:3b
Piophilidae (fly): *see* **skipper**
Piopio (N.Z.)
location *map* **24:**919
Piotrkow, **Sejm** of (Pol. diet)
effect on Polish history **25:**944:2b
Piotrkow Trybunalski (prov., Pol.) **9:**459:2a
location *map* 25931
Piotrkow Trybunalski (Pol.) **9:**459:2a
location *map* 25932
"Pious Desires," *or* "Pia Desideria" (work by **Spener**)
advocacy of Pietism **9:**435:2a; **26:**219:2b
Piozzi, Hester Lynch, *or* Hester Lynch Salusbury, *or* Harriet Lynch Thrale, *or* Mrs. Thrale (Eng. writ.) **9:**459:2b
association with Johnson **22:**367:1b
patronage by **Burney 2:**661:1a
pipa (mus. instru.): *see* **p'i-p'a**
Pipa pipa (toad): *see* Surinam toad
pipal, *or* **pipal** tree (bot.): *see* bo tree
pipe (conduit)
building construction 15317:1a, 322:1a, 330:1a
steelmaking **21:**444:2a
pipe (geol.)
ore deposits **21:**387:1b, 396:1a
pipe (mus. instru.) **9:**459:3b
for a list of related subjects see PROPAEDIA: Section 624
see also **fipple** flute; organ pipe; pipe and **tabor**
pipe (organ): *see* organ pipe
pipe, *or* tobacco pipe (smoking instru.) **9:**459:3b
association with chewing tobacco **3:**185:1b
importance of sepiolite **10:**641:3b
place in **Hopewell** culture *illus.* **13:**335
pipe, sacred: *see* sacred pipe
pipe and tabor (mus. instru.) **9:**459:3b
percussion instruments **9:**281:3a; **24:**657:1b
for a list of related subjects see PROPAEDIA: Section 624
pipe jacking
methods of tunnel construction **26:**403:2b, *illus.*
"Pipe of Desire, The" (opera by **Converse**)
discussed in biography **3:**591:3b
pipe organ (mus. instru.): *see* organ
Pipe Rolls, *or* Great Rolls of the Exchequer (Eng. hist.) **9:**460:2a
history of
diplomacy **20:**592:2a
England **29:**32:2b
Europe **18:**626:2b
source of genealogy **20:**608:2b
pipe snake, *or* Cylindrophis (snake)
relationship with shieldtail snake **10:**736:1b
pipe vine (vine): *see* Dutchman's-pipe
pipe wrench, *or* **stillson** wrench (tool)
development of wrenches **12:**768:2a; **28:**707:2a
pipefish (fish) **9:**460:3a
major ref: in Fishes **19:**253:2b, *illus.* 254
for a list of related subjects see PROPAEDIA: Section 313
pipeline, *or* freight pipeline (tech.)
MICROPAEDIA **9:**461:2a
MACROPAEDIA **28:**861:2a
regulation **28:**886:1b
significance to
Alaska **29:**435:1b
Algeria **24:**970:1b
Canada **15:**452:2a
Libya **24:**978:2b
Panama **15:**695:1a
Ukraine **28:**977:1a
use in
aqueducts and water supply systems **26:**379:2b, 386:2b
fossil fuel transport
coal **21:**518:2b; *illus.* **28:**863
natural gas **19:**579:2a
oil **21:**508:2b
imgation 19:103:1a
limestone transport *illus.* **28:**863
materials handling science **7:**930:2a
military supplies **29:**682:2a
milk transport experiment **19:**149:2b
pipeline construction
description **28:**864:1a
Pipeline Debate (Can. hist.)
effect on Liberal Party **15:**472:1b
Piper (plant genus)
characteristics of Piperaceae 9462:1b
Piper, Carl, Greve (Swed. states.) **9:**461:3a
Piper, William Thomas (Am. mfr.) **9:**462:1a
Piper **betle** (plant): *see* betel pepper
Piper Cub (airplane)
construction by Piper **9:**462:1a
Piper cubeba (plant)
characteristics of Piperaceae **9:**462:1b
'i methysti m (plant)
kava 6:769:1b; 9:462:1b; 14:896:1a
Piper **nigrum** (plant): *see* black pepper
Piperaceae, *or* pepper family (plant fam.) 9462:1b
characteristics **9:**462:2a; **13:**635:2a
classification of Amertiferae **13:**648:2a
for a list of related subjects see PROPAEDIA: Section 313
Piperales, *or* pepper order (plant order) **9:**462:2a
annotated classification **13:**630:2a
characteristics **13:**634:2b
for a list of related subjects see PROPAEDIA: Section 313
piperazine, *or* hexahydropyrazine (drug) **9:**462:2b
properties **1:**442:2a; **17:**557:2a
pyrazine **9:**824:1b
piperidine (chem. compound)
alkaloids **15:**858:2b
heterocyclic compounds **15:**834:1b
piperine (chem. compound) **9:**462:2b
heterocyclic compounds **15:**841:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
"Pipes" (photo by Keetman)
photography *illus.* **25:**780
Pipestone (Minn., U.S.) **9:**462:2b
Pipestone National Monument (mon., Minn., U.S.)
source of peace pipes **9:**462:2b; **29:**374:1b
Pipil, *or* **Yaki** (people)
Mayan culture **15:**664:2b
Mesoamerican civilization **15:**676:2b; **26:**11:1a
Mesoamerican Indian distribution *map* **13:**399
Spanish conquest **15:**677:2b
Pipil language, *or* nawat language
Aztec languages **22:**770:1a
Pipilo erythrophthalmus (bird): *see* **chewink**
Pipilo fuscus (bird): *see* brown towhee
piping (fluvial process)
effect on geometry of river systems **26:**847:2b
piping-crow (bird): *see* currawong
piping hare (genus of mammals): *see* pika
Pipiolo (Chil. hist.) **9:**462:3a
pipistrelle, *or* Pipistrellus (mammal genus) **9:**462:3a
Pipistrellus hesperus (mammal): *see* western pipistrelle
Pipistrellus pipistrellus (mammal): *see* common pipistrelle
Pipistrellus subflavus (mammal): *see* eastern pipistrelle
pipit, *or* fieldlark, *or* Motacillidae, *or* titlark (bird) **9:**462:3b
for a list of related subjects see PROPAEDIA: Section 313
Pipkov, Lyubomir (Bulg. comp.)
contribution to Bulgarian arts **14:**627:2a
Pippi, Giulio (It. art. and arch.): *see* Giulio Romano
"Pippi Långstrump" (work by Lindgren)
discussed in biography **7:**373:2b
Pippin (Germanic personal name): *see under* **Pepin**
Pippin, Horace (Am. art.) 9463:1a
Pipri (Pak.)
location *map* **25:**395
Pipridae (bird): *see* **manakin**
pipsissewa, *or* Chimaphila (bot.) **9:**463:1b
for a list of related subjects see PROPAEDIA: Section 313
Piptadenia peregrina (bot.)
basis of cohoba **3:**436:3b
source of bufotenine **2:**609:3a
use in **drug** cults **13:**220:2b
Pipunculidae (insect): *see* **big-headed fly**
Piqua (Ohio, U.S.) **9:**463:2a
"Pique-nique en **campagne"** (work by Arrabal)
discussed in biography **1:**585:2b
piqué work (metalwork) **9:**463:2b
Piquet (card game) **9:**463:2b
history **2:**858:2a
Piquillacta (archae. site, Peru)
Andean civilization *map* **26:**27
PIR (pol. party, Bol.): *see* **Partido de la Izquierda Revolucionaria**
pir (Islam)
South Asian cultures **14:**271:2b
Sufi religious orders 22:117:2b; **25:**398:2a
Pir **Panjal** Range (mt. system, As.) **9:**463:3a
location *map* **21:**8
physiography of **Jammu** and **Kashmir 21:**3:2a, 120:2b
Pir Sarai (ridge, Pak.)
site of ancient Aornos **1:**474:2b
Pir Sultan Abdal (Tur. au.)
Islamic literature **22:**56:2b
Piracicaba, *or* Santo **Antônio** de Piracicaba, *or* Vila Nova da **Constituição** (Braz.) **9:**463:3b
location *map* 15:188
piracy (art)
legal rights in the arts **14:**106:1a, 117:1a
significance to publishing **26:**426:1a
piracy (maritime law) **9:**463:3b
colonization of Latin America **22:**806:1b
comparison to
huccaneering **2:**592:3a
privateering **9:**712:3b
effect on
Greek historiography **20:**262:2a
Ming dynasty China **16:**113:1b
Nags Head **8:**483:3a
Roman Empire **18:**612:2b; **20:**292:1a
practiced by
Doha 4:152:3a
Morocco under Abd ar-Rahman **1:**17:1b
Norman Vikings **8:**765:3a
Ottoman North Africa **24:**964:2b
Qawasim **10:**701:3b
women **17:**508:1a
restriction by international law **21:**793:1a; **28:**900:2b
Pirae (Fr. Poly.)
location *map* **25:**234
Piraeus, *or* Piraievs (Gr.) **9:**464:1b
major ref: in Athens **14:**284:1a
passim to 288:1a
historiography **20:**262:2a
religious traditions 20:189:1a
transportation 20:187:2a
piragua (boat): *see* **pirogue**
Piraievs (Gr.): *see* Piraeus
Pirandello, **Luigi** (It. au.) **9:**464:2b
association with Capuana **2:**838:1a
contribution to
Italian literature **6:**429:3a; **22:**163:1b; **22:**185:2b
Italian theatre **23:**149:1b; **28:**553:2b
novel 23:134:1b
tragicomedy 23:158:1a
Nobel Prize winners *table* **8:**742
Piranê (Arg.)
location *map* 1440
Piranesi, Giovanni Battista, *or* Giambattista Piranesi (It. art.) **9:**465:3b
association with Adam **1:**77:2b
contribution to
Cavalieri di Malti piazza **26:**921:1a
Neoclassical architecture **13:**963:2a, 967:1b
printmaking 26:129:1b
theatre **28:**582:1b
veduta **12:**291:2a; **17:**474:1a, 475:2b, *illus.* 474
tomb by **Angelini 27:**106:2a
Piranga flava (bird): *see* hepatic tanager
Piranga ludoviciana (bird): *see* western tanager
Piranga olivacea (bird): *see* scarlet tanager
Piranga rubra (bird): *see* summer tanager
piranha, *or* caribe, *or* piraya, *or* Serrasalmus (fish) 9466:1b
major ref: in Fishes **19:**242:1a, *illus.* 241
Amazon Rain Forest **27:**619:2a
Rio de la Plata **27:**628:2b
for a list of related subjects see PROPAEDIA: Section 313
Pirani gauge (instru.)
vacuum technology **12:**229:2b
Pirapora (Braz.)
location *map* **15:**188
pirarucu, *or* arapaima, *or* Arapaima **gigas,** *or* paiche (fish) **9:**466:1b
major ref: in Fishes **19:**233:1a, *illus.*
Amazon Rain Forest **27:**594:1b, 619:2a
breeding behaviour **8:**1034:1b
Cleveland Aquarium **3:**383:1b
description **2:**369:1a, *illus.*
"Piratapamutaliyar Carittiram" (novel by Pillai)
Tamil literature 22651:1b
pirate (maritime law): *see* piracy
pirate perch, *or* Aphredoderus **sayanus** (fish) **9:**466:2a
pirate radio station
participation in unauthorized broadcasting 15216:1a
oirate **spider,** *or* Mimetidae. *or* **spider-hunting** spider (zool.) **9:**466:2b
Piratininga, *or* Patrimbnio dos Inocentes (Braz.) **9:**466:2b
Piray (riv., Bol.)
location *map* 15:159
piraya (fish): *see* piranha
Pircas (mt. pass, S.Am.)
Central Andes **27:**607:1b
Pirdop (Bulg.)
location *map* 14594
Pire, Dominique Georges (Belg. cleric and educ.) **9:**466:3a
Nobel Prize winners *table* **8:**745
Pirelli, Alberto (It. indus.)
Pirelli family **9:**466:3b
Pirelli, Giovanni Battista (It. indus.)
contribution to rubber industry **9:**466:3b, *illus.*
Pirelli, Piero (It. indus.)
Pirelli family **9:**466:3b
Pirelli Building (bldg., Milan, It.)
designed by
Nervi **8:**609:1a
Ponti **9:**599:3a
significance in Milan **24:**130:1a
Pirelli family (It. fam.) **9:**466:3a
Pirelli **SpA** (It. co.) **9:**467:1a
Pireneus (mt. range, Eur.): *see* Pyrenees
Pirenne, Henri (Belg. hist.) **9:**467:1b
historical writing 23:181:1b
North African history **24:**959:1b

urban culture theory **16**:888:1b
Pies, Diogo (Port. Jewish martyr): *see* Molcho, Solomon
Pires, J. **Cardoso** (Port. au.)
Portuguese literature 25:1066:2a
Pires, Tomb (Indon. au.)
Javanese history **21**:235:1b
Pírgos (Gr.): *see* Pyrgos
Piri (Ottoman ruler)
Ramazan dynasty **9**:920:3a
Piriápolis (Urug.)
location *map* 29460
Piriatin (Ukraine): *see* Piryatin
Pirie, Norman **Wingate** (Br. biochem.)
theory of eobiont **4**:513:2b
piriform sinus (anat.)
structure of vocal tract **28**:82:1a, *illus.* 81
Pirin Mountains (mts., Bulg.)
location *map* 14595
physiography of Bulgaria **14**:623:1b
Pirin National Park (park, Bulg.)
location *map* 14595
Pirineos (mt. range, Eur.): *see* Pyrenees
Piripiri (Braz.)
location *map* **15**:188
Pirithous (Gr. myth.) **9**:467:2a
association with Caeneus **2**:716:3b
friendship with Theseus **11**:705:1b
for a list of related subjects see PROPAEDIA: Section 822
Piritu (Venez.)
location *map* 29471
Pirkheimer, **Willibald** (Ger. humanist)
association with Dtlrer **4**:290:1b
contribution to Ntlmberg culture **8**:833:1b
"Pirkka" (Fin. mag.)
magazine publishing **26**:445:1b
Pirkkalaiset (Scand. traders): *see* Birkarlar
Pirmasens (Ger.) **9**:467:2b
location *map* **20**:42
Pirmez, Octave (Belg. au.) **9**:467:2b
Pirna (Ger.)
location *map* **20**:42
pirogue, *or* piragua (boat) **9**:467:3a
role in French Polynesian culture **4**:977:3b
Pirojpur (Bangla.)
location *map* **14**:712
Piron, Alexis (Fr. dram.) **9**:467:3a
piroplasmid, *or* Piroplasmea (zool.) **9**:467:3b
piroplasmosis (domestic animal disease): *see* babesiasis
Pirot (Yugos.)
location *map* **14**:594
pirouette (ballet) **9**:467:3b
description **1**:840:2a
for a list of related subjects see PROPAEDIA: Section 625
pirouette (horsemanship)
dressage **4**:223:1a
haute école **20**:654:1b
pirouette **á** la seconde, *or* grande pirouette (ballet movement)
description **9**:467:3b
pirouette sur **le** cou-de-pied (ballet movement)
description **9**:467:3b
pirozhki (food)
description **12**:67:3a
"Pirqe **avot"** (work by Maimonides)
translation by ibn Tibbon **6**:226:2b
"Pirqe Eliyahu" (work by Levita)
discussed in biography **7**:309:2b
Pirquet, Clemens, Freiherr von (Aus. physic.) **9**:468:1a
Pirrie of Belfast, William James **Pirrie,** Viscount, *or* Baron Pirrie of Belfast (Can. shipbuilder) **9**:468:1b
Pirrotta, Nino (It. musicologist)
view on camerata 24628:1b
Pirsig, Robert M. (Am. au.)
contribution to American literature **13**:310:2b
Pirsson, Louis V. (Am. geol.)
classification of sedimentary rocks **24**:246:2a
pirssonite (min.)
structure and properties *table* **2**:853
Pirthudakeshwar, *or* Pirthuveshwar (Hindu temples)
importance to Pehowa **9**:240:1b
pirtizas (Baltic rel.)
rite in Baltic religion **18**:780:2b
Pirvé, T. (Fr. sculp.)
example of work in Guesclin *illus.* **5**:544
Piryatin, *or* Piriatin, *or* Pyryatyn (Ukraine) **9**:468:2a
location *map* **28**:973
Pisa (prov., It.)
location *map* 22:170
Pisa (It.) **9**:468:2a
capture by Florentine army **10**:931:1a
cathedral pulpit by Pisano **9**:470:2a
history of Italy **22**:196:1b
location *map* **22**:171
role of Gherardesca family **5**:239:1b
Romanesque architecture **13**:931:2b, *illus.* 930
see also Leaning Tower of Pisa

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

Pisa (riv., Pol.)
location *map* **25**:933
Pisa (crab genus)
description **11**:95:2a
Pisa, Council of (Roman Cath.) **9**:468:3a
effect on
antipopes **12**:604:3b
Benedict XIII **2**:94:3a
Hus **6**:168:3b; **16**:917:2a
history of Roman Catholicism **26**:885:2b
role of Ailly **1**:172:2a
Pisa, **Leonardo** of (It. math.): *see* Leonardo Pisano
pisaca (Hinduism)
types of demons **17**:412:2a
Pisaca languages, *or* Pisacha languages: *see* Dardic languages
Pisacane, **Carlo** (It. pol.)
association with Mazzini **7**:984:2a
role in Italian history **22**:232:1a
Pisanello, Il, *or* Antonio Pisano (It. medalist) **9**:468:3b
contribution to
medallic art **16**:551:1a
sculpture **27**:59:2b
portrait of
Alfonso V *illus.* **1**:256
Sigismund *illus.* **10**:794
Pisani, Niccolb (Venetian adm.) 9469:1b
Pisani, **Vettore** (Venetian adm.) **9**:469:2a
Pisani, Villa (house, Montagnana, It.)
design by Palladio **9**:87:3b
Pisano, Andrea, *or* Andrea da Pontedera (It. sculp.) **9**:469:2a
bronze relief doors **17**:149:1a
Italian Gothic sculpture **27**:92:2a
Pisano, Antonio (It. medalist): *see* Pisanello, Il
Pisano, Bonnano (It. engin.)
construction of Leaning Tower of Pisa **7**:223:2b
Pisano, Giovanni (It. sculp.) **9**:469:3a
Italian Gothic sculpture **27**:91:2b
relationship to Nicola Pisano **9**:470:2a
Pisano, **Nicola** (It. sculp.) **9**:470:2a
association with Arnolfo **1**:582:1a
Italian Gothic sculpture **27**:91:2b, *illus.* 92
Pisano, Nino (It. sculp.)
Italian Gothic sculpture **27**:92:2a
Pisanosaurus (dinosaur genus)
classification and characteristics **17**:317:2b, 329:2b
Pisarev, Dmitry Ivanovich (Russ. lit. crit.)
views on Russian literature **26**:986:2b
Pisaster brevispinus (starfish)
size and feeding behaviour **11**:220:1b
Pisaster ochraceus (starfish)
description **11**:220:1b
Pisauridae (arachnid): *see* nursery-web spider
Pisaurum (It.): *see* Pesaro
Piscaria (It.): *see* Pescara
Piscataqua (N.H., U.S.): *see* Portsmouth
Piscataqua River (riv., Me.-N.H., U.S.)
location *map* 29:173
Piscataway (people): *see* Conoy
Piscator, Erwin (Ger. dram.) **9**:471:1a
influence on theatre **28**:554:1a; **28**:594:2a
Pisces (fish class): *see* bony fish; teleost
Pisces, *or* Fishes (constellation) **9**:471:1a
constellations *table* **28**:212, *illus.* Plate 1 fol. **28**:210
work of Bode *illus.* **28**:214
zodiac *table* **25**:83
for a list of related subjects see PROPAEDIA: Section 132
Piscicola (leech genus)
annotated classification **13**:786:2b
piscina (Roman res.) **9**:471:2a
Piscis Austriuus (astron.)
constellations *table* **28**:212
Pisco (Peru) **9**:471:2a
location *map* **25**:517
pisco (distilled liquor)
brandies **2**:476:1b
Pisco River (riv., Peru)
location *map* **25**:517
pisé de terre (Af. arch.): *see* swish
Piseco Lake (l., N.Y., U.S.)
location *map* 29:174
Pisek (Czech.)
location *map* **16**:907
Pisemsky, Aleksey Feofilaktovich (Russ. au.) **9**:471:2a
contribution to Russian literature **26**:1003:1a
Pishin (Pak.) **9**:471:2b
location *map* **25**:395
Pishpek (Kyrgyzstan): *see* Bishkek
pishtaq (arch.)
use in Islamic architecture **22**:88:2a
Pisidia (anc. reg., Tur.) **9**:471:3a
Pisistratus (tyrant of Athens): *see* Peisistratus
"Piske Halakhot" (work by Asher ben Jehiel)
discussed in biography **1**:623:3b
pisky (Eng. folklore): *see* pixie
"Pislarsaga" (work by Magnusson)
discussed in biography **7**:690:1a
"Pisma iz Frantsii **i** Italii" (work by Herzen)
discussed in biography **5**:895:1b
"Pisma o genre dzhorzhe" (work by Tolstoy): *see* "Letters on Henry George"
Pismo K Syezdu (work by Lenin): *see* Lenin's Testament
"Pismo russkogu puteshestvennika" (work by Karamzin): *see* "Letters of a Russian Traveler"
Piso, Gaius **Calpurnius** (Roman conspirator)
association with
Lucan **7**:537:2b
Nero **8**:606:3a
conflict with Germanicus Caesar **5**:215:3a
pisolite (rock)
comparison to oölite **8**:959:2a
type of carbonate rock particle *illus.* **24**:260
pissaladiera (food)
cuisine of Côte d'Azur **3**:666:3b
Pissarro, Camille (Fr. art.) **9**:471:3b
"Boulevard des Italiens, Morning, Sunlight" *illus.* **2**:422
contribution to
Impressionism **6**:274:2a
modern art **25**:382:2a
printmaking **26**:131:1b
relationship with
Ctzanne **3**:46:3a
Corot **3**:646:2a
Gauguin 5:147:3b
Guillaumin **5**:552:1a
Monet **8**:251:1a
Seurat **10**:664:1a
Pissevache Fall (waterfall, Switz.) **9**:472:3a
location *map* **28**:343
Pissis, Mount (mt., Arg.)
Central Andes **27**:607:1b
highest mountains *table* **8**:375
location *map* 1440
Pissodes strobi (insect): *see* white pine weevil
Pissouri (Cyp.)
location *map* **16**:895
Pista (polychaete genus)
annotated classification **13**:786:1b
pistachio, *or* Pistacia vera (bot.)
characteristics **9**:472:3b; **13**:705:1a
pistachio nut (bot.)
scientific name, origin, and uses *table* **19**:137
seed of Pistacia vera **9**:472:3b
Pistacia (bot.) **9**:472:3a
source of mastic **7**:924:1b
for a list of related subjects see PROPAEDIA: Section 313
Pistacia chinensis (bot.): *see* Chinese pistachio
Pistacia lentiscus (bot.): *see* mastic tree
Pistacia vera (bot.): *see* pistachio
piste (fencing mat)
use in fencing **4**:724:2b
Pistia stratiotes (bot.): *see* water lettuce
pistil (bot.) **9**:473:1a
angiosperms
Dipsacales 4:116:2b
Fabales **13**:688:2a
Sapindales **13**:707:1b
flower components **4**:845:1a; **25**:871:2b
plant reproduction 26622:1a
ovary **9**:15:3b
placentation **9**:491:1b
pollination **9**:568:2a; **26**:624:2b
seed and fruit development **26**:630:1a
for lists of related subjects see PROPAEDIA: Sections 332; 337
pistillate flower (bot.)
prevention of self-pollination **9**:568:2b
pistillode (bot.)
structure of Sapindales **13**:707:1b
pistis (rel.): *see* faith
"Pistis Sophia" (Coptic Gnostic text)
Gnostic Christian mysticism **16**:331:1a
patristic literature **16**:316:1b
Pistoia (prov., It.)
location *map* 22:170
Pistoia, *or* Pistoria (It.) **9**:473:1a
location *map* **22**:171
Pistoia, Synod of (Roman Cath.) **9**:473:1b
history of Jansenism **6**:495:1a
pistol (weapon)
MICROPAEDIA **9**:473:2a
MACROPAEDIA **29**:554:1a
automatics **1**:725:1a
contribution by North **8**:772:3a
use by police **25**:969:2a
see also automatic pistol; demnger; revolver
pistol shrimp (invertebrate)
characteristics **10**:769:1a
Pistolet Pulemyot Degtyarev (firearm): *see* PPD
piston (engin.)
fluid mechanics 9:179:2a
gasoline engines **18**:353:1b, *illus.*
piston and cylinder **9**:473:3a
pneumatic devices **9**:533:2b; **9**:797:1a
piston, *or* combination piston (organ pipe)
organ **24**:685:1a
Piston, Walter **Hamor** (Am. comp.) **9**:473:2b
chamber music 24573:1b
12-tone composition **12**:79:1b
piston and cylinder (engin.) **9**:473:3a
gasoline engines **5**:138:2b; **18**:349:2b, *illus.*
rotary engine **10**:199:1a
steam engine **11**:229:3a
for a list of related subjects see PROPAEDIA: Section 721
see also cylinder; piston
piston corer (tool)
use in undersea exploration **19**:44:1a
piston die-casting, *or* gooseneck

die-casting (met.)
description **4:**82:3a
piston engine
technological advances in logistics **29:**684:2a
use in
aircraft propulsion systems **4:**771:2a
steamships **28:**792:1b
see also four-stroke cycle; opposed-piston engine; piston and cylinder; Pyréolophore; reciprocating engine; supercharger; two-stroke cycle
piston pump (engin.)
description 9797:1a
piston ring (engin.)
function in gasoline engine **9:**473:3b; **18:**353:1b
Pisudski, **Józef** (Pol. chief of state)
role in Vilnius dispute **12:**377:1b
Pisum sativum (legume): *see* garden pea
Pisz (Pol.)
location *map* 25932
"Pit, The" (work by Norris)
discussed in biography **8:**770:3a
pit bull terrier (dog): *see* Staffordshire temer
pit house (shelter)
use in Anasazi culture **1:**371:3b
pit membrane (biol.)
plant membrane **19:**421:1b
pit organ, *or* loreal pit (biol.) **9:**474:1a
anatomy of snakes 26716:2b
sensitivity to heat **27:**126:2a, *illus.*
Pit River (riv., Calif., U.S.)
location *map* **29:**187
pit saw (tool)
log cutting **28:**703:2b
pit viper, *or* Crotalinae (zool.)
application of bionics **2:**226:1a
body proportions **26:**716:2b
relation to other poisonous snakes **12:**385:1a
Reptilia classification **26:**692:2b
use of pit organ **9:**474:1a; **11:**704:2b
Pita (Guin.)
location *map* **29:**795
Pitalito (Colom.)
Location *map* **16:**573
Pitalkhora (archae. site, India)
South Asian sculpture styles development 273690:1b
Pitangus (bird): *see* kiskadee
Pitangus sulphuratus (bird): *see* great kiskadee
pitaras (Hindu mysticism): *see* pitr
Pitau, Nicolas (Fr. art.)
portrait of Olier *illus.* **8:**915
Pitcairn, Harold Frederick (Am. businessman)
founding of Eastern Air Lines **4:**334:3b
Pitcairn Aviation, Inc. (Am. airline): *see* Eastern Air Lines, Inc.
Pitcairn Island (is., Pac.O.) **9:**474:1a
demography of Norfolk Island **8:**764:1a
population genetics **18:**806:1b
Pitcairnioideae (plant subfamily)
characteristics **13:**749:Ib, 751:2b
Pitch, *or* Auction Pitch, *or* Setback (card game)
variations of All-Fours **1:**275:1b
pitch (chem. compound) **9:**474:3a
coal tar **3:**409:1a; **21:**522:2b, *table* 523
wood tar **19:**413:2a
pitch (geol.)
relationship to strike **11:**319:3a
pitch (sound) **9:**474:2a
accidentals **1:**54:3a
acoustics
fish hearing range **27:**157:2b
sound waves **11:**26:3a; **27:**556:2b, 558:2b
space perception **25:**492:2a
instruments
harpsichord 5 717:1a
organ **24:**683:2b
percussion **9:**281:1b; **24:**543:2a
stringed **24:**663:2b
wind **24:**690:2a
music genres
African 13:136:2b
chamber **24:**575:2b
Chinese **17:**739:2b
Indian classical 273653:1a, 654:1b
jazz 24642:1a
notation **24:**532:2a
scales **24:**516:1b
sound **24:**507:2a
speech **22:**557:2b; **28:**81:1b
English language **4:**500:2a
phonetics **28:**75:1b, 76:1b
voice analysis **28:**84:1a
tuning and temperament 24511:1b
for lists of related subjects see PROPAEDIA: Sections 128; 624
see also interval; mode; perfect pitch; scale; tone; tone system; tuning and temperament
pitch angle (aero.)
operation of helicopters **28:**845:1a
pitch control (aero.)
operation of helicopters **28:**845:1b
Pitch Lake (volcano, Tr. and Tob.)
physiography of Trinidad **11:**927:2a; **29:**784:1a
pitch lake (geol.) **9:**474:3a
for a list of related subjects see PROPAEDIA: Section 214
pitch pine, *or* Pinus rigida (tree)
characteristics **9:**452:2a
pitch pocket (wood defect)
structure and significance in wood **19:**421:1a
pitchblende (min.) **9:**474:3b
classification as uraninite **12:**195:2b
discovery by Pierre and Marie Curie **3:**799:1a
El Sherana mine **4:**415:2a
occurrence in polonium **15:***980:1a*
for a list of related subjects see PROPAEDIA: Section 214
pitched roof (arch.)
type of roof **10:**170:3b
see also gable; gambrel; hip roof; single-pitch roof
pitcher (plant structure)
fly-catcher plant **13:**701:1a
Nepenthes **8:**601:3a; **8:**602:1a
pitcher (baseball): *see* pitching
pitcher (carving tool)
use in sculpture **27:**50:2b
Pitcher, C. (designer): *see* Wilhelm, C.
Pitcher, Molly, *or* Mary Ludwig Hays McCauly (Am. patriot) **9:**474:3b
pitcher plant (bot.) 9475:1a
classification and description
Asclepiadaceae 1:618:3b
carnivorous plants **2:**883:1a
Sarraceniaceae **10:**458:1b
mimicry response **24:**146:2b
for a list of related subjects see PROPAEDIA: Section 313
pitcher plant family (plant fam.): *see* Sarraceniaceae
pitcher's mound (baseball)
baseball diamond *illus.* **28:**110
Pitchfork Ben **Tillman** (Am. pol.): *see* Tillman, Benjamin Ryan
pitching (baseball)
role in baseball 28:110:2a, 113:2b
see also breaking pitch
pitching (soapmaking)
soap production **21:**311:1b
pitching rotation (baseball)
baseball **28:**114:1b
pitchstone (natural glass) **9:**475:2a
for a list of related subjects see PROPAEDIA: Section 214
Pite River (riv., Swed.)
location *map* **28:**323
Piteå (Swed.) **9:**475:2b
location map **28:**323
piteira (bot.): *see* Mauritius hemp
Piteşti (Rom.) **9:**475:2b
Argeş district **1:**544:1b
location *map* 14594
pith (bot.)
angiosperms **13:**618:2b
dicotyledons **25:**871:1b
pteridophytes 19:164:1b
trees **28:**906:1b, *illus.*
pitha (arch.)
Indian temple construction **27:**677:1b, *illus.*
Pithecanthropus **erectus** (anthro.): *see* Java man
Pithecanthropus pekinensis (anthro.): *see* Peking man
Pithecia (genus of primate)
description **10:**344:2b
Pithecia monachus (primate): *see* monk saki
Pithecia pithecia (monkey): *see* pale-headed saki
Pithecophaga jefferyi (bird): *see* monkey-eating eagle
Pithom, *or* Per-Atum, *or* Per Tum (anc. city, Egy.) **9:**475:3a
construction by Hebrews **24:**361:2b
enlargement by Ramses II **9:**928:2a
see also Tall al-Maskhutah
Pithomyces chartarum, *or* Sporidesmium bakeri (fungus)
representative toxic microfunei *table* 25921
Pithoragarh (India) **9:**475:3b
location *map* **21:**7
Pithou, Pierre (Fr. law.) **9:**475:3b
history of France **19:**480:2b
support of parliamentary Gallicanism **5:**92:1a
Piti (Guam)
comparison with Agana **1:**139:3a
Pitiusas, Las (isls., Sp.): *see* Pine Islands
Pitjantjatjara language: *see* Bidjandjara language
Pitkhanas (k. of Kussara)
ancient Anatolia **28:**933:1b
Pitkin flask (glassware)
product of Pitkin glass **9:**476:1a, *illus.*
Pitkin glass (glassware) 9476:1a
industrial and artistic development **17:**209:1a
Pitlochry Dam (dam, U.K.)
use of dams **26:**362:2a
Pitman, Sir Isaac (Eng. educ. and inv.) **9:**476:1b
Pitman shorthand **9:**476:2a; **10:**762:1b; **29:**1053:1a
pitman chest (mus.)
mechanism in pipe organ **24:**685:1a
Pitman shorthand, *or* Stenographic Sound Hand (writing system) **9:**476:2a
comparison with Gregg and speedwriting shorthand **29:**1053:1b
for a list of related subjects see PROPAEDIA: Section 514
Pitney, Mahlon (Am. jur.) **9:**476:2a
Pitoeff, Georges (Russ. dir.) **9:**476:2b
French theatre **28:**554:2a
pitometer log (meas. instru.)
description **7:**445:1a
Piton (geographic names): *see under* substantive word
piton (mountaineering)
use **8:**378:1a
Pitot, Henri (Fr. engin. and inv.) **9:**476:3a
contribution to navigation **24:**761:1a
pitot tube (meas. device)
invention by Pitot **9:**476:3a
principles of hydrodynamics **23:**751:2a, *illus.*
use in
airspeed indicators 1:179:3b
anemometers **1:**397:1a
navigation **8:**566:3b; **24:**761:1a
pitr, *or* pitri, *or* pitaras, *or* pitrs, *or* pitris (Hindu mysticism) **9:**476:3a
death rites **16:**990:2b
Pitru Tirtha (pilgrimage site, Kanniyakumari, India)
feature of Kanniyakumari **6:**720:3a
Pitrufquén (Chile)
location *map* **16:**23
"Pitseng" (novel by Mofolo)
discussed in biography **8:**221:2b
Pitsunda (Georgia)
location *map* **28:**752
Pitt, Thomas, *or* Diamond Pitt (Br. mer.) **9:**476:3b
association with Pitt the Elder **9:**477:1b
Pitt, William, the Elder, *or* 1st Earl of Chatham, Viscount Pitt of Burton-Pynsent, *or* The Great Commoner (pr.min. of U.K.) **9:**477:1a
association with
Beckford **2:**33:3b
Bute **2:**681:1b
Clive **3:**391:3b
George III **5:**195:1a
Lyttelton of Frankley **7:**595:2a
Newcastle-under-Lyme **8:**654:1b
Richmond **10:**54:3b
Temple **11:**625:1b
contribution to oratory **8:**981:1a
history of United Kingdom **29:**71:2b
prime minister *list* 12:143
role in French and Indian war **4:**973:2a
Pitt, William, the Younger (pr.min. of U.K.) **9:**478:3a
advocacy of Act of Union 12:133:1a
association with
Bathurst **1:**958:3b
Canning **2:**805:1b
Cobbett **3:**413:1b
Erskine of Restormel **4:**549:3a
Fox 4911:1a
George III **5:**195:3a
Grenville **5:**488:3b
Miranda 8:180:2a
Paine **9:**65:1b
Talleyrand **11:**522:3a
Thurlow **11:**746:1b
Tory Party **12:**621:1b
history of
Ireland **21:**1011:2b
office of prime minister **9:**700:3a
United Kingdom **29:**73:2b, 75:2a
policy towards East India Company **21:**88:1b
prime minister *list* **12:**143
viewed by Almon **1:**289:2a
Pitt diamond: *see* Regent diamond
Pitt Island (is., Kiri.): *see* Butaritari Atoll
Pitt-Rivers, **Augustus** Henry Lane-Fox (Br. archae.) **9:**480:2b
archaeology **20:**576:1a
pitta, *or* Pitta (bird) **9:**480:3a
classification of passerines **15:**100:1a
for a list of related subjects see PROPAEDIA: Section 313
Pittacus of Mytilene (Gr. states.) **9:**480:3b
betrayal of Alcaeus **1:**224:1b
pitted **outwash** plain (geol.)
description **16:**744:1b
pitted shell turtle, *or* fly river turtle, *or* New Guinea plateless turtle, *or* Carettochelys insculpta **9:**481:1a
Pitti Conspiracy (It. hist.)
failure to unseat the Medici **22:**216:1b
Pitti Palace (palace, Florence, It.)
design by Brunelleschi **2:**578:1b
enlargement by Ammannati **1:**344:3b
feature of Florence 19302:1b
importance of art collection **22:**186:2a
see also Boboli Gardens
Pittier, Henri (Venez. nat.)
establishment of Henri Pittier National Park **5:**833:2a
Pittman Bill (U.S. leg.)
history of World War II **21:**845:1b
Pittosporaceae (bot.) 9481:1a
characteristics **13:**635:2b, 698:1b, 701:2a
for a list of related subjects see PROPAEDIA: Section 313
Pittosporum (bot.)
characteristics **13:**698:1b
Pittosporum crassifolium (bot.): *see* **karo**
Pittosporum tobira (hot.): *see* tobira
Pitts, Hiram Avery (Am. inv.)
development of thresher **11:**737:3a
Pitts, John Avery (Am. inv.)
development of thresher **11:**737:3a
Pitts, Thomas (Eng. silversmith)
epergne *illus.* **4:**516
stirrup cup *illus.* **11:**276
Pitts, Walter (Am. sci.)
contribution to automata theory **14:**539:2b, 545:1a
Pitt's Act of 1784, *or* Pitt's India Act (1784, U.K.): *see* India Act
Pitts Special (plane)
aerobatics 1:120:3a

Pittsburg (Kan., U.S.) **9:**481:1b
Pittsburg Landing, Battle of: *see* Shiloh, Battle of
Pittsburgh (Pa., U.S.) **9:**481:1b
glassmaking **9:**481:2b; **17:**209:1b
industrial growth **29:**304:1b
location *maps* **29:**156, 174
Pittsburgh, University of (univ., Pittsburgh, Pa., U.S.)
establishment by Brackenridge **2:**451:1b
Pittsburgh Convention (declaration)
Czech history **16:**924:1b
role of
Hlinka **5:**952:3a
Masaryk **7:**907:2b
"Pittsburgh Gazette, The" (news.)
establishment by Brackenridge **2:**451:1b
Pittsburgh glass 9:481:2b
comparison with Bakewell glass **1:**814:3a
Pittsburgh Plate Glass Company (Am. co.): *see* PPG Industries, Inc.
Pittsburgh Platform (rel.)
Reform Judaism **22:**401:1b
Pittsburgh Reduction Company (Am. co.)
establishment by Hall **5:**639:1a; **21:**479:2b
relationship to Aluminum Company of America **1:**304:2a
Pittsburgh Steelers (Am. football team)
association with Noll **8:**752:2b
Pittsburgh Symphony Orchestra
cultural growth of Pennsylvania **29:**305:1b
Pittsfield (Mass., U.S.) **9:**481:3a
Massachusetts **29:**276:1b
pittura metafisica (art): *see* Metaphysical painting
pituitary basophilism: *see* Cushing's disease
pituitary dwarfism (path.)
causes **4:**307:1a
pituitary gigantism (path.)
causes **5:**260:1b
see also acromegaly
pituitary gland, *or* hypophysis, *or* hypophysis cerebri (anat.)
MICROPAEDIA **9:**481:3b
MACROPAEDIA **18:**302:1a
animal behaviour
dormancy **14:**797:1a
migration **8:**119:3a; **14:**791:1a
photoperiodic change **14:**765:2b
reproductive hormones **14:**754:1a
comparative endocrinology *table* **18:**291
human
autonomic nervous system *illus.* **24:**819
cavernous sinus **10:**840:3a
cranial protection **28:**284:1a
diseases and disorders **17:**358:1b
acromegaly **1:**68:3b
aging **20:**437:1b
amenorrhea **1:**324:2a
atrophy **1:**682:3a
childhood disease **16:**18:2b
chromophobe adenoma **3:**287:1b
Cushing's disease **3:**809:2a
Fröhlich's syndrome **5:**19:2b
galactorrhea **5:**79:2a
drug action and effects **17:**547:1a, 549:2b
hormone: *see* pituitary hormone
reproductive systems **26:**660:2b
embryological development **20:**398:2b
lactation **26:**684:2b
menopause **26:**658:1b
menstruation **26:**656:2b
parturition **14:**834:2a
pregnancy **26:**671:1b, 675:2a
surgical technique **17:**261:2b
for lists of related subjects see PROPAEDIA: Sections 333; 421
see also anterior pituitary lobe; posterior pituitary lobe; neuroendocrine cell
pituitary hormone (biochem.)
major ref. in Biochemical Components of Organisms **14:**1054:2b, *illus.* 1055
endocrine systems **18:**302:1b
human growth **20:**424:1a
secretion **27:**239:1a; **28:**295:2b
therapeutic use **17:**266:1b
thyroid gland **11:**750:3b
work of Houssay **6:**85:3b
see also vasopressin
Pituophis melanoleucus: *see* bull snake
pity (psychol.)
emotion **18:**252:1a
"Pity" (paint. by Blake)
history of painting *illus.* Plate 19 fol. **25:**378
Pityaceae (fossil plant fam.)
description **3:**624:1a
Pitymys (mammal): *see* pine mouse
Pitymys pinetorum (mammal)
species of pine vole **12:**421:1b
Pityoussa (is., Tur.): *see* Buyukada
Pityrogramma (fern genus)
sori characteristics **19:**171:1b
Pityusae (isls., Sp.): *see* Pine Islands
piums (fly)
Amazon Rain Forest **27:**619:1b
Piura (dept., Peru) **9:**482:1a
location *map* **25:**517
Piura (Peru) **9:**482:2a
location *map* **25:**517
Pius I, Saint (pope) **9:**482:2a
papacy *list* **9:**123
Pius II, *or* Aeneas Silvius Piccolomini (pope) **9:**482:2b
approach to autobiography **23:**190:1b
association with Alexander VI **1:**241:3a
contribution to Italian humanism **20:**669:2b
history of
Bohemia **16:**919:1a
Italy **22:**215:2b, 217:2b
Serravalle **10:**652:3b
opposition to Malatesta family **7:**726:1a
popes and antipopes *list* **9:**123
Pius III, *or* Francesco Todeschini Piccolomini (pope) **9:**483:1b
popes and antipopes *list* **9:**123
Pius IV, *or* Giovanni Angelo de' Medici (pope) **9:**483:2a
association with
Borromeo **2:**394:1b
Cosimo I **3:**659:2a
Council of Trent **11:**913:2a; **16:**312:2a
Morone **8:**332:3b
ban of vernacular Bible **14:**917:1b
history of Bohemia **16:**920:1b
popes and antipopes *list* **9:**123
Pius V, Saint, *or* Antonio Ghislieri (pope) **9:**483:3a
association with
Elizabeth I **4:**454:2a; **18:**246:1a
Philip II **7:**286:1b
history of Italy **22:**222:2a
issuance of breviary **2:**506:2a
policy towards
Baroque art **25:**368:2a
indulgence **6:**301:3b
Roman Inquisition **6:**328:3b
popes and antipopes *list* **9:**123
Pius VI, *or* Giannangelo Braschi (pope) **9:**484:2a
association with Napoleon **24:**750:2b
history of Italy **22:**227:1b
papacy **26:**891:2b
Pistoia Synod **9:**473:2a
popes and antipopes *list* **9:**123
significance to Roman Republic **10:**152:2b
Pius VII, *or* Barnaba Gregorio Chiaramonti (pope) **9:**484:3b
association with
Consalvi **3:**550:1a
Napoleon **24:**750:2b, 751:2a
history of Italy **22:**228:2a
popes and antipopes *list* **9:**123
Society of Jesus **6:**541:3a; **26:**891:1a
Pius VIII, *or* Francesco Saverio Castiglioni (pope) **9:**485:1a
popes and antipopes *list* **9:**123
Pius IX, *or* Giovanni Maria Mastai-Ferretti (pope) **9:**485:2a
association with
Antonelli **1:**465:3b
Bassi **1:**948:3a
Leopold II **7:**285:2a
Mazzini **7:**984:1b
McCloskey **7:**613:1a
Rosmini-Serbati **10:**188:3b
comparison with Leo XIII **7:**276:1b
history of Italy **22:**231:1a
anticlericalism **1:**450:3a
non expedit **8:**754:1b
papacy **26:**892:1b
First Vatican Council **12:**280:1b
popes and antipopes *list* **9:**123
Sacred Heart of Jesus **10:**288:3a
views on
European politics **18:**703:1b
Immaculate Conception **6:**267:2b; **7:**852:2b; **7:**898:3a
Pius X, Saint, *or* Giuseppe Melchiorre Sarto (pope) **9:**487:1a
canon law **16:**313:1a
codification of papal election procedures **3:**516:2a
papacy **26:**893:1b
popes and antipopes *list* **9:**123
Roman Curia **10:**150:1a
Roman Inquisition **6:**329:1a
views on Modernism **8:**215:3b
Pius XI, *or* Ambrogio Damiano Achille Ratti (pope) **9:**487:2a
association with
Catholic Action **2:**957:3a
John XXIII **6:**575:1b
Propagation of the Faith Society **9:**729:2b
Young Christian Workers **12:**860:3a
popes and antipopes *list* **9:**123
views on birth control and abortion **16:**352:2a
Pius XII, *or* Eugenio Pacelli **9:**487:3b
association with John XXIII **6:**575:2b
popes and antipopes *list* **9:**123
views on
Assumption of Mary **1:**648:1b; **7:**852:2b; **7:**898:3b
death **16:**993:2a
evolution theory **18:**859:2a
Liturgical Movement **7:**406:3b
mystical body of Christ **8:**470:1a; **26:**896:1b
papal election procedures **3:**516:2a
secular institute **10:**594:2b
Piute (people): *see* Paiute
Piva (riv., Yugos.)
location *map* **14:**595
pivot (motion)
role in basketball **28:**141:1b
pivot, *or* post player (sports)
role in basketball **28:**141:1b
pivot area (Eurasia): *see* heartland
pivot bridge (engin.): *see* swing bridge
pivot joint, *or* rotary joint, *or* trochoid joint (bone structure) **9:**488:3b
description **28:**300:2a
"Pivot of the Four Quarters, The" (work by Wheatley)
theories of urban culture development **16:**889:1a
pivoting (math.): *see* Gauss elimination
PIXE (phys.): *see* particle-induced X-ray emission
pixel (elec.): *see* picture element
Pixérécourt, René-Charles-Guilbert de (Fr. dram.) **9:**488:3b
melodrama **7:**1033:2a; **28:**549:1a
pixie, *or* pixy, *or* pisky (Eng. folklore) **9:**488:3b
pixilation process (phot.)
animation in cinematography **24:**432:2b
Pixodarus (ruler of Halicarnassus)
Anatolian history **28:**941:1a
pixy (Eng. folklore): *see* pixie
Piyasilis, *or* Piyashilish, *or* Piyassilis (k. of Carchemish)
association with Suppiluliumas I **11:**402:3b
Hittite history **28:**935:1a
Piye, *or* Piankhi (k. of Cush) **9:**489:1a
association with Tefnakhte **11:**603:1b
conquest of Memphis **7:**1043:1a
Egyptianization of Nubia **8:**817:2b; **28:**263:1a
history of Egypt **18:**119:2b, 120:2b
piyyut, *or* piyut, *or* piyutim, *or* piyyutim (Jewish lit.) **9:**489:1b
major ref. in Hebrew Literature **20:**484:1a
Hebrew language **5:**791:2b
Judaism **7:**704:1b
Pizarro (Colom.)
location *map* **16:**573
"Pizarro" (work by Sheridan)
contribution of Kotzebue **6:**975:1b
discussed in biography **10:**729:3b
Pizarro, Francisco (Sp. expl.) **9:**489:2a
association with
Almagro **1:**287:1a
Soto **11:**23:3b
conquest of Inca Empire **18:**739:1a; **25:**523:1b
Chile **16:**30:2b
Cuzco **3:**817:1b
Ecuador **17:**960:1b
Peru **3:**545:2b; **9:**317:1b; **22:**801:2b
exploration of Colombian coast **16:**580:1b
founding of
Ayacucho **1:**748:2a
Lima **23:**32:1a
Pizarro, Gonzalo (Sp. expl.) **9:**490:1b
association with Orellana **8:**991:3b
conquest of
Inca Empire **18:**739:1a
Peru **22:**802:1b
Pizarro, Hernando (Sp. expl.)
Inca Empire **18:**739:1a
Peru **22:**802:1a
"Pizma ob izuchenii prirody" (work by Herzen)
discussed in biography **5:**895:1a
pizza (food) **9:**490:2a
pizzicato, *or* plucking (mus.)
characteristics **24:**510:2b
string technique **24:**543:1b
see also plectrum
PK (psychol.): *see* psychokinesis
PKI (pol. party, Indon.): *see* Indonesian Communist Party
PKU (path.): *see* phenylketonuria
PKWN (Pol. hist.): *see* Lublin Committee
Pkwr (Parthian prince): *see* Pacorus
Pkwr II (k. of Parthia): *see* Pacorus II
PL/1 (computer lang.): *see* Program language 1
PL Kyōdan, *or* Perfect Liberty Kyōdan (Japanese rel.) **9:**490:2a
see also Hito-no-michi; Miki Tokuchika
PL relation (astron.): *see* period–luminosity relation
PLA (Chin. army): *see* People's Liberation Army
Plaatje, Solomon Tshekiso (S.Af. writ.) **9:**490:2b
"plaatsvervangende vrederechter, De" (work by Buysse)
discussed in biography **2:**691:1b
Placards, Affaire des (Fr. hist.)
persecution of Rabelais **9:**873:1b
Place . . . : *see under* substantive word, *e.g.,* Dauphine, Place, except as below
Place, Etta (Am. outlaw)
association with Sundance Kid **11:**392:2a
Place, Francis (art.)
portrait of Penn *illus.* **9:**260
Place, Francis (Br. pol.) **9:**490:3a
Place, U. T. (Br. philos.)
theories of Materialism **25:**624:1a
Place, Victor (Fr. archae.)
excavations at Dur Sharrukin **4:**285:1b
Place de . . . , *or* Place des . . . : *see under* substantive word, *e.g.,* Arts, Place des, except as below
"Place de la Concorde (Vicomte Lepic and His Daughters)" (work by Degas)
discussed in biography **3:**961:1a
place kick (sports)
rules of American football **28:**129:2a
place-name
classification **8:**493:3a
naming process **24:**735:1a, 737:2a
see also toponymy
Place Rimbaud (bldg., Djibouti, Djibouti)
Djibouti *illus.* **4:**139

Place Royale (square, Paris, Fr.): *see* Vosges, Place des
place theory of hearing (phys.)
inner ear functions **27**:569:1b
place-time value (indus.)
transporting of goods **11**:290:3a
place value system (math.): *see* positional number system
placebo (med.)
pain relief **9**:64:1a
therapeutics **17**:256:2a
placenta (human and animal) **9**:490:3b
armadillos, anteaters, and sloths **23**:395:2a
artiodactyls **23**:454:2b
chorion development **3**:267:3a
formation in embryos **20**:395:2b
hormone production and lactation **26**:685:1a; *table* **18**:291
human
corpus luteum in pregnancy **26**:*666*:1a
diseases and disorders **26**:678:1a
fetal disease **16**:11:2b
placenta accreta **9**:491:1b
placenta praevia **9**:491:1b
placentae abruptio **9**:491:2a
placental infarction **9**:491:2a
fetal cardiovascular system **16**:399:2a
physiological exchanges **20**:409:1a, *illus.* 408
pregnancy **9**:675:3b
progesterone production **9**:720:3a
sex hormone production **27**:240:2a
specialization 14:1064:1a
umbilical cord 12:122:1b
interaction with circulatory system **16**:388:2b
mammal reproduction **23**:341:1a; **26**:649:2a
marsupials **23**:360:2b
ovoviviparous reptiles **26**:691:1a
parallel evolution *illus.* **18**:877
primate evolution **23**:387:2a
for lists of related subjects see PROPAEDIA: Sections 337; 338; 421
placenta, *or* placentas, *or* placentae (plant) **9**:491:1a
angiosperm reproduction **13**:623:2a
for a list of related subjects see PROPAEDIA: Section 332
placenta **accreta** (path.) **9**:491:1b
complications in childbirth **26**:684:1b
incidence in pregnancy **26**:678:2a
for a list of related subjects see PROPAEDIA: Section 423
placenta circumvallata (path.)
incidence in pregnancy **26**:678:2b
placenta membranacea (path.)
incidence in pregnancy **26**:678:2b
placenta praevia (path.) **9**:491:1b
complications of placenta accreta **9**:491:1b
incidence in pregnancy **26**:678:1a, *illus.* 673
indication for cesarean section **3**:42:2b
risk in childbirth **26**:684:1b
for a list of related subjects see PROPAEDIA: Section 423
placentae abruptio (path.) **9**:491:2a
complications of childbirth **26**:684:1b
incidence in pregnancy **26**:678:1b
for a list of related subjects see PROPAEDIA: Section 423
placental barrier (anat.)
drug action **17**:547:1a
poisons and poisoning **25**:912:2a
placental infarction (path.) **9**:491:2a
description **6**:308:1b
effect on fetus **26**:678:2a
for a list of related subjects see PROPAEDIA: Section 423
placental mammal, *or* Eutheria (zool.) **9**:491:2b
classification of mammals **7**:751:3b
comparison with marsupials **23**:356:2a *passim to* 364:1b
paleontological record 13776:1b
Cenozoic Era **19**:849:1b
Cretaceous Period **19**:848:1a
phylogenetic tree *illus.* **23**:352
Tertiary Period **3**:21:2a
reproduction in mammals 23341:1a, *table* 352
placentation (bot.)
angiosperm development **9**:491:1a; **13**:623:2a; **26**:623:1b
placentation (embryol.)
growth and development **20**:409:1a
Placentia, *or* Plaisance (Nfd., Can.) **9**:491:2b
location *map* **15**:444
settlement of Newfoundland **15**:481:2b
Placentia (It.): *see* Piacenza
placer deposit (geol.) **9**:491:3a
methods of mining **21**:403:1a
oceanic deposits 25:193:2a
Pacific Ocean **25**:308:2b
source of gold **5**:336:3b; **21**:391:2b
for a list of related subjects see PROPAEDIA: Section 214
placer mining **9**:491:3b
gold production **21**:490:1b
practice in South America **13**:406:2a
"placeres prohibidos, Los" (work by Cemuda y Bidon)
discussed in biography **3**:39:3b
Placetas (Cuba) **9**:492:1a
location *map* **29**:732
Placid, Lake (l., N.Y., U.S.)
location *map* 29:174
Placide, Alexander (Fr. entertainer) 9492:1b
influence on Durang **4**:287:1a
Placidia, Aelia **Galla** (Roman emp.) **9**:492:1b
placoderm, *or* Placodermi (fossil fish) **9**:492:2a
annotated classification **16**:249:2b
characteristics **19**:202:2a
comparison with palaeospondylus **9**:72:2b
evolution of fishes 19:199:2a
for a list of related subjects see PROPAEDIA: Section 313
placodont, *or* Placodontia (extinct reptile order)
appearance **11**:918:2a
classification **26**:701:2a, *illus.* 698
description **10**:477:1b
see also Placodus
Placodus (extinct reptile genus)
body form *illus.* **26**:699
similarity to Sauropterygians **10**:477:1b
placoid scale, *or* denticle (fish anat.)
description **10**:496:1b
integumentary system in cartilaginous fish **21**:759:1a
Placophora (mollusk class): *see* chiton
Placozoa (animal phylum)
annotated classification **13**:776:2a
Placuna (mollusk genus): *see* windowpane shell
Placuna placenta (oyster)
uses in Philippine Islands **24**:312:1a
Plaek Khittasangkha (premier of Thai.): *see* Phibunsongkhram, Luang
Plafond (card game) **9**:492:2b
plafond, *or* discount quota, *or* rediscount ceiling, *or* accommodation ceiling (credit control)
use in banking **14**:728:1b
plagal mode (mus.)
church modes **24**:519:1b
plage, *or* chromospheric facula, *or* bright flocculi (astron.)
elements of solar atmosphere **27**:460:1a, 461:2a, *illus.* 457
see also facula
plagiarism **9**:492:3a
fraudulence in arts 14:117:1a
Plagiochila (liverwort genus)
characteristics **7**:221:3b
plagioclase (min.) **9**:492:3a
common tectosilicates *table* **24**:182
feldspar classification **4**:718:3a; **24**:185:2a *passim to* 189:2a
occurrence in
amphibolite facies **1**:351:3b
crystalline aggregrates *illus.* 24:182
Earth's crust *table* **24**:185
Earth's interior **17**:602:1b, *table*
granodiorite **5**:424:2b
troctolite **11**:936:3b
rock-forming minerals *table* **24**:185, 189
series members *table* 24:187
zoning *illus.* **24**:186
for a list of related subjects see PROPAEDIA: Section 214
see also albite; anorthite; aventurine; labradorite; peristerite
Plagiodontia aedium (mammal): *see* Hispaniolan hutia
plagiogranite (geol.)
structure of oceanic crust **25**:168:2b
Plagiogyria (fern genus)
annotated classification 19:173:1b
Plagiogyriaceae (fern fam.)
annotated classification 19:173:1b
Plagiolepis (zool.)
method of honey storage **6**:35:2b
Plagiorchida (zool.)
taxonomy of Platyhelminthes **19**:299:2a
Plagiosauria (amphibian order)
annotated classification **13**:425:1b, *illus.* 423
plagiotropism
occurrence in plants **11**:944:1a
plague (disease) **9**:492:3b
major ref: in Infectious Diseases **21**:605:1a
carriers
fleas **21**:736:2a
rodents **23**:403:1b
control by quarantine **9**:841:3b
occurrence in
Middle Ages **23**:807:2b
France **19**:476:2a
London **5**:447:1a; **23**:296:2a
Roman Empire **20**:328:1a; **26**:930:1a
17th-century Europe **18**:662:1b
resistance due to
blood type **18**:807:2a
species-specificity 12343:1b
for a list of related subjects see PROPAEDIA: Section 423
see also Black Death; bubonic plague; pneumonic plague; septicemic plague; sylvatic plague
"Plague, The," *or* "La Peste" (novel by Camus)
discussed in biography **2**:782:3b
French literature **19**:562:1a
plaice, *or* Pleuronectes platessa (fish) **9**:493:2a
for a list of related subjects see PROPAEDIA: Section 313
Plaid **Cymru,** *or* Welsh Nationalist Party (pol. party, Wales) **9**:493:2b
commitment to democratic methods **29**:121:2b, 128:1a
place in Welsh political history **12**:461:2b
"Plaideurs, Les" (play by Racine)
discussed in biography **9**:879:3a
plain (geol.) **9**:493:2b
location of mollisol **8**:235:3b
occurrence on Mercury **27**:467:1b
for lists of related subjects see PROPAEDIA: Sections 231; 354
see also planation surface
plain, abyssal (geol.): *see* abyssal plain
Plain, The, *or* La Plaine (Fr. hist.) **9**:493:3b
plain bearing (const.): *see* sliding bearing
plain chachalaca, *or* Ortalis vetula (bird)
description **3**:797:3a
Plain des Jarres (reg., Laos): *see* Jarres, Plain of
plain hand (calligraphy)
use of minuscule **29**:1061:2b, *illus.*
"Plain Man's Path-way to Heaven, The" (work by Dent)
English literature **18**:443:1a
influence on Bunyan **2**:636:2b
plain nightjar, *or* Caprimulgus inornatus (bird)
patterns of migration **14**:788:1b
Plain of. . . , *or* Plains of. . . : *see under* substantive word, *e.g.,* Abraham, Plains of
plain roller (farm implement)
function **10**:146:2a
plain stitch, *or* flat stitch, *or* jersey stitch, *or* stockinette stitch, *or* knit stitch, *or* plain knit (textiles) **9**:493:3b
description **6**:916:2b
"Plain Tales From the Hills" (work by Kipling)
discussed in biography **6**:883:2a
"Plain Truth; or, Serious Considerations on the Present State of the City of Philadelphia and Province of Pennsylvania" (work by Franklin)
discussed in biography **19**:532:2a
plain weave, *or* tabby weave (textile) **9**:493:3b
textile industry **11**:664:3b; **21**:579:2a, *illus.*
weaving **12**:542:1b
plainchant (mus.): *see* plainsong
Plaine, La (Fr. hist.): *see* Plain, The
"Plaine and Easie Introduction to Practical1 Musicke, A" (work by Morley)
discussed in biography **8**:327:3b
Plaine des Ramparts (volcano, is. Réunion, Fr.)
dormant volcano *illus.* **10**:4
"Plaine Discovery of the Whole Revelation of Saint John" (work by Napier)
discussed in biography **8**:507:1a
Plainfield (N.J., U.S.) **9**:494:1a
Plains (Ga., U.S.) **9**:494:1a
plains bluegrass, *or* Poa arida (bot.)
description **2**:301:3a
plains buffalo (zool.): *see* American bison
Plains Cree (people)
comparison with Woodland Cree culture 3723:1a
plains deformation **belt** (landform)
occurrence on Venus **27**:473:2a
plains foxtail, *or* Setaria macrostachya (bot.)
description **4**:914:2b
Plains Indian, *or* North American Plains Indian, *or* Buffalo Indian (people)
MICROPAEDIA **9**:494:1b
MACROPAEDIA **13**:379:2a
Canadian history **15**:463:2b
early medical treatment **13**:382:1b
hunting societies and cultures **16**:882:2a
North American culture **13**:352:2a, 370:1a, *map* 369
jewelry **17**:526:2b
sacramental rites **26**:789:2b
scalping **10**:498:1a
social organization by age grades **1**:144:2b
Sun Dance **11**:388:3b
teepee construction **11**:640:2a
travois **28**:782:2a
plains kit fox (mammal): *see* swift fox
plains love grass, *or* Eragrostis intermedia (grass)
description **7**:516:2b
Plains Nilot (people): *see* Masai
plains viscacha, *or* Lagostomus maximus (rodent)
comparison with mountain viscacha **12**:394:1b, *illus.*
plains wanderer, *or* collared hemipode, *or* Pedionomus torquatus (bird) **9**:494:2b
major ref in Birds **15**:50:1b
plainsong, *or* plainchant (mus.) **9**:494:3a
cantus firmus **2**:820:1b
Central Asian music **15**:720:1b
choral style **24**:612:2b
Christian church liturgy **16**:264:2b
counterpoint **24**:529:2a
liturgical music **24**:515:2a
medieval music **18**:631:2a
mode **8**:213:2b
Oceanic music 25:127:1b, 130:1b
polyphony development **24**:554:2a *passim to* 557:1b
use of responsory **9**:1042:3b
work of
Monteverdi **8**:286:3a

Palestrina 9:83:2b
Pothier 9:643:1a
for a list of related subjects see PROPAEDIA: Section 624
see also types of plainsong, *e.g.*, Gregorian chant
Plainsong and Mediaeval Music Society (Br. mus. org.)
effect on Anglican chant 1:406:3b
"Plainte au loin du faune, La" (work by Dukas)
discussed in biography 4:262:2a
plaintext (commu.)
principles of cryptology 16:860:1b
plaintiff (law)
procedural law 26:154:1b, 162:2b, 167:1a
Plainview (Tex., U.S.) 9:494:3a
Plaisance (Nfd., Can.): *see* Placentia
Plaisians, Guillaume de (Fr. states.)
association with Philip IV the Fair 9:371:1b
"Plaisirs et les jours, Les" (work by Proust)
discussed in biography 9:746:1b
plait point (phys.)
use in phase equilibria diagrams 23:604:2b
plaited construction (basketry): *see* matting
plaited stitch (knitting)
method in weft knitting 21:581:2a
plaiting (basketry): *see* matting
plaiting (textiles): *see* braiding
Plaka (quarter, Athens, Gr.)
description and location 14:284:2a, *map* 283
Plakoti, Cape (cape, Cyp.)
location *map* 16:895
PLAN (army of SWAPO): *see* People's Liberation Army of Namibia
Plan . . . : *see under* substantive word, *e.g.*, Badajoz, Plan, except as below
Plan XVII (Fr. hist.)
major ref. in The World Wars 29:964:2b
"Plan de législation criminelle" (work by Marat)
discussed in biography 7:813:3b
"Plan for an Universal and Perpetual Peace" (work by Bentham)
beliefs on public opinion 26:313:2a
plan of campaign (Irish hist.)
role of O'Brien 8:856:2b
Plan of Chicago, *or* Burnham Plan (work by Burnham and Bennett)
development of Chicago 16:8:1b; 16:430:1a
role of Burnham 2:661:3a
"Plan of the Scientific Operations Necessary for the Reorganization of Society" (work by Comte and Saint-Simon)
development of political science 27:352:2b
Plan of Union (Am. hist.)
Albany Congress 1:209:1a; 1:209:3b
plan position indicator, *or* PPI (meas. device)
radar displays 26:464:1b, *illus.* 460
planalto central (reg., Ang.): *see* Central Plateau
Planalto Central (reg., Braz.): *see* Brazilian Highlands
planar chromatography (chem.): *see* plane chromatography
planar fixed-point problem (math.)
topology 28:721:2b
planar graph (math.)
major ref. in Combinatorics and Combinatorial Geometry 16:617:2a, *illus.* 618
puzzles 25:8:2b
planar map (math.)
combinatorial methods 16:617:2b
planar problem (geom.)
Greek geometry 23:568:2a
Planaria, *or* Crenobia (flatworm)
bilateral nervous system 24:799:2a
photoreception 27:143:1a
Planaria alpina, *or* Crenobia alpina (flatworm)
ecosystems 14:1175:2b
planarian (flatworm) 9:494:3b
body types *illus.* 19:295
chemoreception 27:130:2a
digestion 17:278:1a, *illus.* 277
locomotion 14:778:2a
mating 14:802:1b
photoreception 27:147:1a
regeneration 20:369:1a, *illus.* 370
for a list of related subjects see PROPAEDIA: Section 313
planarity (chem.)
dye properties 15:850:2a
Planasia (is., It.): *see* Pianosa Island
planation surface (geol.)
major ref. in Continental Landforms 16:733:2b, *illus.* 708, 734
see also pediment; pediplain; peneplain
Planche, François de La (Flem. weaver): *see* La Planche, François de
Planché, James Robinson (Br. au. and antiquary)
accuracy of costume design 28:612:2a
Plancherel formula (math.)
Fourier analysis 13:503:2a, 508:1b
planchet (minting): *see* blank
Planck, Max Karl Ernst Ludwig (Ger. phys.)
MICROPAEDIA 9:495:1a
MACROPAEDIA 25:865:1a
commemoration in Max Planck Society for the Advancement of Science 7:962:2b
Nobel Prize winners *table* 8:740
philosophical views
opposition to Positivism 25:631:2b
qualified Realism 25:656:2b
scientific contributions
Planck's constant 14:348:1b; 25:670:1a
quantum theory 18:193:1b; 25:821:1b; 25:838:2a
blackbody radiation 18:197:1b
electromagnetic radiation 18:208:1a
light 23:2:2b, 19:2a
photon 9:405:1b
radiation 26:472:1a
radiation laws 23:762:2a
reformulation of second law of thermodynamics 28:620:2a
subatomic particles 28:239:1b
Planck length (phys.)
cosmological implications 16:793:2a
Planck time (phys.)
cosmological implications 2:205:2b; 16:793:2a
Planck's constant, *or* h, *or* Planck constant (phys.) 9:495:1b
applications 25:672:1b
action 1:71:3a
Bohr's atomic model 14:348:1b, 352:1a
nuclear angular momentum 25:673:2a
radiant energy 13:558:1a
microwaves 28:671:2a
photochemical processes 15:1076:2b
photoelectric effect 26:476:1a
Planck's radiation law 9:495:2a; 23:762:2b
X rays 12:791:3b
superstring theory 16:793:2a
physical constants 9:412:3b, *table*
quantum mechanics 9:841:2a
work of Planck 25:866:1a
for a list of related subjects see PROPAEDIA: Section 111
Planck's radiation law (phys.) 9:495:2a
major ref. in Mechanics 23:762:2a
electromagnetic radiation 18:208:1a
light 23:19:2a
for a list of related subjects see PROPAEDIA: Section 127
see also quantum
Planctomyces (bacteria)
budding reproduction 14:580:1a
Planctosphaera (marine invertebrate)
hemichordates 5:824:3a, *illus.*
Planctosphaeroidea (marine invertebrate)
hemichordates 5:824:1b
plane (Acer pseudoplatanus): *see* sycamore maple
plane (aircraft): *see* airplane
plane (math.)
analytic geometry 19:905:2a
Euclidean geometry 19:890:1b
non-Euclidean geometry 19:921:2b
topological properties 28:718:2a, 720:1b
see also complex plane; Pasch's law; planar map; projective plane
plane (tool) 9:495:2b
major ref. in Tools 28:704:2b, *illus.* 705
see also bench plane; drawknife; fore plane; jointing plane; router; smoothing plane; spokeshave
plane analytic geometry
major ref. in Geometry 19:900:2b
plane bed (geol.)
formation in rivers 20:11:2b
plane chart (navigation)
nautical charts 8:567:2b
plane chromatography (chem.)
chemical separation 13:527:2b, 535:1b, 544:2a
plane geometry: *see* Euclidean geometry
plane joint, *or* arthrodial joint (anat.)
synovial joint 28:300:2a
plane of . . . (phys.): *see under* substantive word, *e.g.*, incidence, plane of
plane plastic flow (mech.)
continuum plasticity theory 23:738:2a
plane polarization (phys.): *see* linear polarization
plane surveying
description 11:414:2a
plane table (surveying)
use in surveying 23:487:2a
plane-table alidade (meas. instru.)
surveying instruments 23:487:2a
see also alidade
plane tree, *or* Platanus 9:495:2b
characteristics 5:654:3a; 13:649:2a
fruits 13:652:2b
for a list of related subjects see PROPAEDIA: Section 313
see also American plane tree; California sycamore; London plane tree; Oriental plane tree
plane trigonometry
major ref. in Trigonometry 28:916:1b
subject matter 11:924:3b
plane wave (phys.)
major ref. in Sound 27:558:2a
planer, *or* planing machine 9:495:3b
major ref. in Tools 28:711:1b, *illus.* 709
planer tree, *or* Planera aquatica (bot.): *see* water elm
Planera (plant genus)
distribution 13:654:2b
planes, pencil of (geom.): *see* pencil of planes
planet 9:496:1a
astrological significance 25:83:1b
gravitational effects on
binary stars 28:191:1b
stars 28:190:2a
motion
apparent motion on celestial sphere 13:469:2a; 28:209:2a
theories
astrogeology 1:654:2a
atmospheres 14:316:1b; 17:645:1a
cosmology 16:767:2b
exploration 19:47:1a *passim to* 57:2b
work of
Copernicus 16:761:1b
Eudoxus 4:592:1b
Hipparchus 5:937:3a
Kepler 22:484:2a
Laplace 7:157:2b
Newton 24:933:1b
for a list of related subjects see PROPAEDIA: Section 133
see also planetesimal; protoplanet; ring system; satellite; solar system; tidal friction; features of planetary motion (*e.g.* Kepler's laws of planetary motion; syzygy); *and* planets by name (*e.g.* Earth; Moon; Planet X; Pluto; Saturn; Uranus)
"Planet of the Apes," *or* "La Planète des singes" (work by Boulle)
discussed in biography 2:423:2a
Planet X (astron.) 9:496:1b
for a list of related subjects see PROPAEDIA: Section 133
Planeta Rica (Colom.)
location *map* 16:573
planetarium (astron.) 9:496:1b
planetary conjunction, *or* planetary alignment (astron.): *see* conjunction
planetary core (astron.)
Mars 27:499:1b
Moon 27:489:1a
Saturn 27:511:1a
Venus 27:475:2b
see also Earth's core
planetary crust (astron.)
Mars 27:498:2b
Moon 27:489:1a, 492:1a
Venus 27:475:2b
see also Earth's crust
planetary gear (mech.)
use in automotive systems 28:810:1b
planetary mantle (astron.)
Mars 27:499:1b
Venus 27:475:2b
see also Earth's mantle
planetary motion, Kepler's laws of (astron.): *see* Kepler's laws of planetary motion
planetary nebula (astron.)
MICROPAEDIA 9:496:3b
MACROPAEDIA 24:773:1b
COLOUR PLATE 2 fol. 24:770
classification 8:576:1a
galactic distance measurement 19:631:1b
Milky Way Galaxy 19:624:1b
stellar densities of stars *table* 19:627
stellar evolution 11:217:3a; 28:201:1b
see also Helix Nebula
planetary-nebula phase (astron.)
evolution of white dwarf stars 12:630:3b
planetary scale (meteorol.)
wind systems 16:457:2a
planetary system (astron.)
major ref. in Cosmos 16:766:2b
see also planet; solar system
planetary system (wind circulation)
Pacific Ocean climate 25:306:1b
planetesimal (astron.) 9:496:3b
Chamberlin's contribution 3:67:1a
formation of
asteroids 27:533:1a
Charon 27:527:2b
Earth 15:933:1b; 17:604:1b; 19:773:1b
Jupiter 27:508:2a
solar system accretion 27:454:2a, 455:1b, 553:1a
for a list of related subjects see PROPAEDIA: Section 133
planetoid: *see* asteroid
planetology: *see* planet
"Planets, The" (work by Holst)
complex time 24:515:1b
discussed in biography 6:17:1a
plange (acrobatics)
performed by Leitzel 16:420:2b
planigale, *or* Planigale ingrami (mammal): *see* flat-skulled marsupial mouse
planimeter (math. instru.) 9:496:3b
description 6:337:3b
for a list of related subjects see PROPAEDIA: Section 10/23
planimetric feature (cartog.)
classification of map symbols 23:481:1a
see also contour mapping; isobar
planing machine (tool): *see* planer
"Planisphaerium" (work by Ptolemy)
discussed in biography 9:775:3b
planisphere (device)
astrolabes 1:654:2a
star maps and globes 28:209:1a
Planken, Franz van den (Flem. weaver): *see* La Planche,

François de
Planktomya (mollusk genus)
shell composition 14:1168:2a
see also Planktomya hensoni
Planktomya hensoni (mollusk)
pelagic bivalve **24:**312:2a
plankton (marine biol.) **9:**497:1a
distribution pattern **14:**1133:1b
occurrence in
Great Lakes **24:**1059:2b
lakes **14:**1171:1b *passim to* 1173:1b
oceans **14:**296:2a; **14:**1166:1b
passim to 1169:2b
patterns of migration **14:**784:2b
properties of luminescence **2:**223:3b
role in
aquatic ecosystem 14:1164:2b
biogenic sedimentation 25:179:2b
marine food chain **19:**283:1a
petroleum formation **19:**574:1b
role of
algae **1:**261:1a
protozoans **26:**281:1a
source of food **19:**403:1a
for a list of related subjects see PROPAEDIA: Section 354
see also Clark-Bumpus sampler; phytoplankton; zooplankton
plankton net
collection of biological samples **19:**42:2b
planktonic bloom (biol.): *see* water bloom
planktotrophic larva (biol.)
life cycle of mollusks **24:**297:2a
planned parenthood, *or* family planning **9:**498:1b
major ref in Family and Kinship **19:**66:1a
aspect of social services **27:**373:2b
role in
Central Asia **15:**703:2b
Indonesia **21:**228:1a
Morocco **24:**984:1a
services 15:117:2b
see also birth control; family planning clinic
Planned Parenthood Federation of America, *or* PPFA
contributions of Sanger **10:**416:2a
formation **9:**498:2a
planning (admin.)
business **13:**6:2b
city: *see* urban planning
personnel **9:**312:3b
see also financial planning; minimax principle
Planning, Programming, and Budgeting System, *or* PPBS (econ.)
analysis of government programs **26:**299:1a
economic planning **17:**900:2b
use in defense expenditures **29:**645:1b
Plano (Tex., U.S.) **9:**498:2a
location *maps* **29:**156, 181
plano-convex lens (optics)
use in simple microscope **24:**62:1b
Plano culture (anthro.)
North American culture **13:**354:2a
Planocera (flatworm)
larval stage **9:**495:1a
planography (print.)
offset printing **8:**882:3b
Planorbidae (fam. of snails): *see* ramshorn
Planorbis (snail genus)
morphology **24:**302:1a, *illus.*
planosol (pedology)
formation in soils **27:**444:1b, 447:2a, *tables* 448
occurrence in South America **27:**589:1a
"Plans, Elevations, Sections and Details of the Albambra" (work by Jones)
discussed in biography **6:**609:2b
plant, *or* Embryophyta, *or* Metaphyta, *or* Plantae (bot.)
MICROPAEDIA **9:**498:2b
MACROPAEDIA **25:**867:1a
see PROPAEDIA: Part Three, Division I
agriculture
breeding: *see* plant breeding
domestication **4:**163:1b
fruit postharvest physiology **19:**141:2a
grains **19:**128:1a
vegetables **19:**130:1b
frost **5:**23:1b
sciences 13:168:1a
disease 17377:1a
agents and causes
beetles **21:**715:2b
boron deficiency **15:**959:2a
host-parasite interaction **14:**1142:2a
thrips **21:**682:1b
virus **9:**499:2b; **12:**393:1a
arboriculture **1:**522:1b
development **17:**342:1a *passim to* 3452b
forestry **19:**413:1b
history **13:**185:1a
malformations **8:**271:3b
pathology 13:169:2a
technology 19:111:2a
vegetable farming 19:134:1a
distribution
dispersal 14:1137:1b
ecosystems **14:**1109:1b, *illus.* 1141
aspection 14:1189:1a
desert climates **14:**1203:2a *passim to* 1208:1b
food chain **4:**869:2a
polar biome **9:**555:2b
rain forests **14:**1213:1a
terrestrial ecosystems **14:**1180:2a
trophic level **11:**943:1a
energy intake and periodicity
biological rhythms **14:**759:2a
genetic expression 14:1102:2a
photoperiodism **14:**765:1b
photosynthesis **25:**799:1a
solar energy **2:**226:2a
evolution **14:**1127:1b
phylogeny **9:**411:1a, *illus.*
protists **9:**741:3b
growth and development **20:**373:1b, 379:1a *passim to* 390:2b
aging process **1:**148:3a; **20:**431:2a
cell dynamics **4:**45:2a
cell growth **20:**362:1b
life cycle **7:**347:2a
nutrient needs **19:**107:2b
renewability of living resources **16:**668:1b
hormones: *see* hormone
mythology and religion 24727:1b
bestiary **2:**170:2a
Cedar of Lebanon *illus.* Plate 1 fol. **28:**906
fables **23:**101:1b
Native American **13:**390:2b
phytomorphism **26:**597:2b, *illus.* Plate 2 fol. **26:**596
plant deities 26548:1a
ritual forms **26:**826:1b, 836:1b
sacrificial offerings **26:**794:2a
Tylor's theory of folklore **19:**308:1a
paleobotany
duricrust **4:**293:2b
Mesozoic Era **19:**827:1a
paleogeography **9:**78:1b
Permian Period **19:**825:2b
Pleistocene Epoch **19:**866:1a
Triassic Period **19:**832:2a
poisonous species **9:**548:1b
principles of taxonomy **11:**586:3a
research of Knight 6:915:1b
systems
elimination **19:**2:2b
hormonal 14:1066:1b
reproduction 26615:1b *passim to* 636:2b
binary fission 26610:1b
hermayhroditism **5:**874:2a
life cycles **26:**611:2a
regeneration **20:**369:2b
vitamin synthesis **14:**1050:1a
uses
agglutinin: *see* lectin
aquariums **1:**500:2a
paper **21:**374:1b
protein source 14:1019:2a
for a list of related subjects see PROPAEDIA: Section 336
see also botanical garden; crop; divisions (*e.g.* angiosperm; bryophyte; conifer; Cycadophyta; fern; Ginkgophyta; Lycophyta; Psilotophyta; Sphenophyta; tracheophyte); non-taxonomic groupings (*e.g.* carnivorous plant; deciduous plant; epiphyte; gymnosperm; oil plant; woody plant; xerophyte); fossil forms (*e.g.* prefern); reproduction (*e.g.* dioecism; ovule; pollination; sporangium; vegetative reproduction); bacterial or fungal diseases (*e.g.* anthracnose; blight; canker; coffee rust; corn smut; dry rot; mosaic; rot; scab); effects of diseases (*e.g.* chlorosis; fruit spot; gall; stunt; wilt); domestication (*e.g.* crop production; houseplant; medicinal plant; plant breeding; weed control); fluids (*e.g.* nectar; sap); growth (*e.g.* growth ring); hormones (*e.g.* florigen; growth regulator); tissues (*e.g.* cortex; epidermis; meristem); life cycle (*e.g.* embryo; germination; perennial; seed); membranes and organs (*e.g.* root; shoot system; transport); *and* processes and parts (*e.g.* photosynthesis; plant cell; sleep movement; thermoperiodicity)
Plant, Henry B. (Am. indus.)
contribution to Tampa **11:**532:3b
history of Florida **29:**316:1b
plant breeding
MICROPAEDIA **9:**498:3a
MACROPAEDIA **19:**98:1a
domestication 4:163:1b
genetic considerations 19725:1a
methods of reproduction
cereal hybridization 19:128:1b
disease resistant plants **17:**392:1a
fragment reproduction **26:**616:1a
sugarcane cultivation 19160:1b
use in
agriculture **13:**169:2a
forestry **19:**414:1b
horticulture **19:**683:2b
for lists of related subjects see PROPAEDIA: Sections 337; 355
plant bug (insect) **9:**499:1a
major ref: in Insects **21:**691:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
plant cell (biol.)
cell characteristics **15:**584:2b, 587:1b
collenchyma **13:**611:1a
plants **19:**419:2a; **25:**874:2b
see also cell wall; companion cell; cystolith; guard cell; initial; parenchyma cell; protoplast; rhizoid; sclerenchyma cell; spore
plant disease (bot.): *see* plant
"Plant-Geography upon a Physiological Basis," *or* "Pflanzen-Geographie auf physiologischer Grundlage" (book by Schimper)
discussed in biography **10:**518:2a
plant hair (bot.): *see* trichome
plant hopper, *or* fulgorid, *or* lightning leafhopper, *or* mealy flata, *or* planthopper (insect) **9:**499:2a
description **21:**684:1a, *illus.*
plant internal transport (bot.): *see* transport
plant louse (insect): *see* aphid
"Plant Production Bulletin" (internat. publ.)
produced by Food and Health Organization **29:**146:1b
Plant Research Institute of Agriculture **Canada,** *or* Canada Department of Agriculture
research **4:**168:2a
plant virus **9:**499:2b
major ref: in Disease **17:**383:2b
nature of viruses **29:**503:1b
for a list of related subjects see PROPAEDIA: Section 313
Planta, Pompeius (Sp. pol.)
assassination **6:**529:2a
Plantae (bot.): *see* plant
Plantagenet, Edmund, 1st earl of Kent (Eng. noble): *see* Kent, Edmund Plantagenet, 1st earl of
Plantagenet, George, duke of Clarence (Eng. noble): *see* Clarence, George Plantagenet, duke of
Plantagenet, House of, *or* House of Anjou, *or* Angevin Dynasty (royal house of Eng.)
MICROPAEDIA **9:**499:2b
MACROPAEDIA **29:**33:2b
ancestry of the British royal house *table* **12:**145
history of
England **11:**47:2a
France **19:**465:2b
Anjou origins **1:**422:3b
Italy **22:**206:1a; 24746:1b
kings *list* **12:**142
relations with
Louis IX **7:**496:2b
Louis XI **7:**498:3a
Philip II Augustus **9:**369:1a
see also Angevin empire; Anjou, House of; *and* specific members by name, *e.g.,* Henry II (of England)
Plantagenet, John, duke of **Bedford** (Eng. states.): *see* Bedford, John Plantagenet, duke of
Plantagenet, Richard, duke of Gloucester (k. of Eng.): *see* Richard III
Plantagenet, Richard, 3rd duke of York (Eng. noble): *see* York, Richard, 3rd duke of
Plantagenet, Thomas, duke of Clarence (Eng. noble): *see* Clarence, Thomas Plantagenet, duke of
Plantaginaceae, *or* plantain family (plant family)
characteristics **13:**710:1a
classification **13:**717:1b
Plantaginales (plant order)
annotated classification **13:**632:2a
characteristics **13:**710:1a
Plantago (plant genus) **9:**499:3b
Plantago lanceolata (plant): *see* ribwort
Plantago major (bot.): *see* greater plantain
Plantago media (bot.): *see* hoary plantain
Plantago ovata (bot.)
description 9501:3a
Plantago psyllium (bot.)
description **9:**501:3a
plantain, *or* Musa paradisiaca (bot.) **9:**501:3a
bananas **1:**856:1b
Musaceae **8:**437:1b
for a list of related subjects see PROPAEDIA: Section 313
plantain-eater (bird): *see* turaco
plantain family (bot.): *see* Plantaginaceae
plantain-leaved pussy-toes, *or* Antennaria plantaginifolia, *or* ladies' tobacco (bot.)
description **9:**814:3b
plantain lily, *or* Hosta (bot.) **9:**502:1a
plantar tendon (bird anat.)
passerine classification 15:100:2a
plantar wart (path.)
childhood skin diseases 16:19:1a
plantation (agri.) **9:**502:1a
areas
Africa **15:**625:2a; **27:**864:2a
Central America **13:**394:1a
Malaysia **21:**331:1b
Pacific Islands **25:**243:1b
United States **11:**31:2b
West Indies **29:**727:2b
slave labour forces **29:**922:2b
Plantation Act (1764, U.K.): *see* Sugar Act
"Plantation Boy" (work by Lins do Rego)
discussed in biography **7:**381:3a
Plantation South (reg., U.S.): *see* Deep South
plantation walking horse (breed of horse): *see* Tennessee walking horse
plantcutter, *or* Phytotomidae (bird) **9:**502:1b

major ref. in Birds **15**:95:2a
Planté, Francis (Fr. pianist) **9**:502:2a
Planté, Gaston (Fr. phys.) **9**:502:2b
development of battery **18**:398:1b; **21**:467:2b
Planté cell (battery): *see* lead-acid storage battery
"Planter" (ship)
seizure by Smalls **10**:888:2a
planter class (Am. colonial soc. class)
political power **29**:206:2b
"Plantesamfund" (book by Warming): *see* "Oecology of Plants"
planthopper (bot.): *see* plant hopper
plantigrade locomotion
mammals **23**:342:2a
penguins **15**:22:1a
posture of foot **4**:870:3a
primate evolution **18**:814:2b
Plantin (typeface)
adoption for composing machines **26**:103:1b
Plantin, Christophe (Fr. print.) **9**:502:2b
contributions to book publishing **26**:423:1b
specialization in emblem literature **4**:470:1a
planting (agri.): *see* seeding
"Planting the Tree of the Russian Nation" (icon by Ushakov)
nationalism in Eastern Orthodoxy *illus.* **17**:844
Plantinga, Alvin (Am. philos.)
Christian philosophy **16**:327:2a, 329:2a
Plants, Palace of (greenhouse, Meise, Belg.)
National Botanical Garden of Belgium **8**:531:3b
Planudes, Maximus, *or* Manuel Planudes (Tur. schol. and theol.) **9**:502:3a
Byzantine scholarship **15**:397:2b; **27**:24:2a
planula, *or* planulae (zool.) **9**:503:1a
major ref. in Biological Growth and Development **20**:405:2a
cnidarians **16**:525:1a
corals **3**:618:2a
jellyfish **5**:3:3a; **6**:527:2b
larval stages **7**:167:1b
symbiosis with algae **14**:1146:1b
plaque (art)
ancient Egyptian bronze *illus.* Plate 8 fol. **17**:156
British medallic art **16**:552:1a
Sumerian sculpture **24**:77:2a
plaque, *or* dental plaque (dental)
caries **11**:847:1a; **25**:74:2a
gingivitis **5**:272:2a
periodontitis **9**:294:1a
plaque (virus assay)
significance in viral research **29**:502:2a
Plasencia, *or* Ambroz (Sp.) **9**:503:1a
location *map* **28**:6
Plaskett, John Stanley (Can. astron.) **9**:503:1b
plasma, *or* blood plasma (biol.)
MICROPAEDIA **9**:503:2a
MACROPAEDIA **15**:128:1a
binding of
drugs **17**:532:1a
poisons and albumin **25**:912:1b
function in
excretory process **19**:13:1a
immunological defense **28**:290:2a
mammals **2**:290:2b
pharmaceutical production **21**:318:2a
precipitation of fibrinogen **14**:1018:2a
significance in inulin clearance **6**:361:1b
source of lipoproteins **14**:1045:2b, *table* 1046
therapeutic uses in humans **17**:263:2a
type of bodily fluid **4**:847:1b
volume
decrease in dehydration **3**:963:3b
increase during pregnancy **26**:671:1a
see also blood serum; complement; serum albumin; transferrin
plasma (min.) **9**:503:2a
description **24**:198:2b
plasma, *or* plasma state (state of matter)
MICROPAEDIA **9**:503:2b
MACROPAEDIA **23**:661:1b
applications
fusion reactors **18**:409:1b
ionization **13**:549:2a, 550:2a
machine tool operations **28**:715:1b
magnetohydrodynamic devices **18**:406:1b
nuclear reactors **5**:60:3b
radio-frequency heating **9**:890:1a
X-ray emissions **13**:577:2b
contribution by Alfvén **1**:260:3a
gaseous state of matter **23**:654:2b
magnetic storms **7**:684:3b; **17**:591:2a
magnetohydrodynamics **7**:686:2a
matter **4**:435:2b; **23**:598:1a; **26**:472:2b
nuclear fusion **14**:386:1a, 387:1b
occurrences
ball lightning **1**:837:2a
cometary tail **27**:535:1a
solar corona **27**:460:2a
stellar interiors **28**:197:2b
Reynolds number **7**:684:3b
terrestrial magnetic field **17**:585:1a
plasma arc machining, *or* PAM (machine tool tech.)
use in machine tools **28**:715:1b
plasma cell (biol.)
activation of B cells **20**:779:1b
antibody production by lymphocytes **7**:588:2b
composition of human blood **15**:133:1b
function in gastrointestinal tract **17**:298:2b
role in immunogenetics **19**:727:2b
plasma cell myeloma (path.): *see* multiple myeloma
plasma cosmology (theory)
role of Alfvén **1**:260:3a
plasma-emission spectrometry (chem.)
role in ionization **13**:550:2a
plasma frequency (phys.)
solar radio waves **27**:460:1b
plasma membrane, *or* cell membrane (biol.)
major ref. in Cells **15**:569:2b
bioelectricity **18**:184:2b
poisons and chemical transport **25**:909:1b
structure in
bacteria *illus.* **14**:571, 573
cell membranes **7**:1038:2b
protozoans **26**:282:1a
structure of
muscle cells **24**:464:2b
nerve cells **24**:786:2b
see also axon hillock; membrane channel
plasma oscillation (phys.) **9**:503:3a
plasma sheet (astron.)
Earth's magnetic field **17**:584:2a, 592:1a
plasma state (phys.): *see* plasma
plasma tail (astron.)
properties of comets **3**:483:2a; **27**:533:2a, 539:2b
plasma thromboplastin antecedent, *or* PTA (biochem.)
deficiency during disease **5**:827:2a
plasma thromboplastin component, *or* factor IX, *or* PTC
deficiency during disease **5**:827:2a
plasmalogen (chem.)
phospholipids **14**:1044:2b
plasmapause (atmospheric sci.) **9**:503:3a
radiation region of plasma state **23**:666:2a, *table*
plasmid (microbiol.) **9**:503:3a
role in genetic engineering **5**:178:2a
structure of
bacteria **1**:779:2b; **14**:579:1b
procaryote **9**:716:2a
use in gene cloning **19**:716:1b
for a list of related subjects see PROPAEDIA: Section 339
see also episome
plasmin, *or* fibrinolysin (biol.)
clotting regulation **15**:127:2b, 143:2a
cure of milk leg **8**:130:1b
plasminogen (biol.)
role in clotting regulation **15**:127:2b, 143:2a
plasmodesma, *or* plasmodesmata (bot.) **9**:503:3b
cell wall structure of
fungi **19**:602:1a
plants **15**:585:2a
importance in cell colony **20**:380:1b
role in plant transport system **11**:899:3b; **13**:612:2a
plasmodial fan (biol.): *see* plasmodium
Plasmodiophora (fungi genus)
annotated classification **19**:608:1a
see also Plasmodiophora brassicae
Plasmodiophora brassicae (fungus)
cause of clubroot **3**:403:1b
Plasmodiophorales (order of fungi)
annotated classification **19**:608:1a
see also Plasmodiophora; Spongospora
Plasmodiophoromycetes, *or* Plasmodiophorina, *or* endoparasitic slime mold (biol.) **9**:503:3b
annotated classification **19**:608:1a
characteristics **10**:879:3b
for a list of related subjects see PROPAEDIA: Section 313
see also Plasmodiophorales
Plasmodium (protozoan) **9**:503:3b
affected by quinine **9**:862:1a
cause of malaria **7**:725:1a; **21**:610:2b; **26**:281:2b
feeding behaviour **26**:284:2a
parasitic behaviour **9**:147:1b
transmission of insect disease **21**:651:1b, 731:1a
for a list of related subjects see PROPAEDIA: Section 313
plasmodium, *or* plasmodial fan, *or* vegetative phase (vegetative phase)
function in slime molds
life cycle **22**:968:2a
reproduction **26**:610:2a
streaming phase of Physarum *illus.* **9**:412
research in microbiology **14**:1120:1b
Plasmodium falciparum (protozoan)
cause of malaria **7**:725:2a; **21**:611:1a
control by
amodiaquine **1**:347:2b
chloroguanide **3**:252:1b
chloroquine **3**:252:3a
Plasmodium malariae (protozoan)
cause of malaria **7**:725:2a
control by chloroguanide **3**:252:1b
Plasmodium ovale (protozoan)
cause of malaria **7**:725:2a
Plasmodium vivax (protozoan)
cause of malaria **7**:725:2a
control by
amodiaquine **1**:347:2b
chloroguanide **3**:252:1b
chloroquine **3**:252:3a
life cycle *illus.* **26**:273
plasmogamy (reproduction)
fungi **19**:600:1a
plasmoid (phys.)
magnetospheric substorms **17**:593:2b, *illus.* 594
plasmon state (phys.)
side-effects of radiation **26**:481:2b
Plasmopara (protist genus)
protists *illus.* **26**:269
plasmotomy (reproduction)
occurrence in Protozoans **9**:744:2a
Plassey, *or* Palashi (India) **9**:504:1b
location *map* **21**:7
Plassey, Battle of (Indian hist.)
effect on
British history **29**:71:2b
Indian history **21**:85:2a
occurrence at Plassey **9**:504:1b
role of Clive **3**:391:2a
plaster **9**:504:2a
metal casting **27**:51:1a
sculpture *illus.* Plate 2 fol. **27**:42
see also paris, plaster of
plaster of paris: *see* paris, plaster of
plaster print
major ref. in Printmaking **26**:121:2b
plasterboard (bldg. material): *see* wallboard
plastic (chem. compound)
MICROPAEDIA **9**:504:2b
MACROPAEDIA **21**:338:2a
applications
aquariums **1**:500:1a
automobiles **28**:808:1a
bottles **2**:415:1b
buildings **15**:324:2b *passim to* 335:2b
canning **19**:342:1b
electroless plating **4**:431:2a
electroplastic photography **25**:794:1a
electroplating **4**:440:1a
etching **26**:108:2a
investment casting **6**:363:3a
jewelry **17**:523:1a
lubrication **7**:536:3b
medicine **23**:790:2a
musical instruments **24**:653:1a
optical lenses **25**:204:2b
packaging **9**:51:1a
printing **26**:88:1b
stage lighting **28**:605:1b
structure and properties
chemical etching **13**:586:2b
chemical structure **15**:901:1b
polyvinyl chloride **9**:586:3a
technology **28**:462:2b
colouring process **15**:855:2a
disposal problems **7**:931:3b
radiation chemistry **26**:498:2b
work of Baekeland **1**:788:3b
for a list of related subjects see PROPAEDIA: Section 732
see also resin
"Plastic Art and Pure Plastic Art" (essay by Mondrian)
discussed in biography **8**:249:2b
plastic collision (phys.): *see* inelastic collision
plastic deformation (mech.): *see* plastic flow
plastic explosive, *or* PE (chem. compound)
explosives development **21**:325:2b
plastic flow, *or* flow, *or* plastic deformation (mech.)
mechanical properties of ice **20**:732:2b
microscopic description **23**:738:1b
occurrence in glaciers **5**:290:2a; **16**:741:1a
remanent magnetization **24**:231:2b
response to stress **3**:960:1b; **9**:505:1a; **23**:625:2a
rock: *see* rock
studies of chemical kinetics **15**:1039:1b
treatment in mechanics **23**:735:1b, 744:2b
plastic impact (phys.): *see* inelastic collision
plastic laminate, *or* laminate (chem. compound)
chemical process industries **21**:351:2b, 372:2a
furniture industry **21**:566:2a
plastic limit (geol.)
clay minerals **24**:213:1b, *table*
plastic-mold casting (indus. process)
use in metallurgy **21**:410:2b
plastic scintillator (device)
principles and applications **13**:595:1a
plastic surgery **9**:504:3b
contribution by Gräfe **5**:405:1a
history of medicine **23**:776:2b, 789:1b
use of skin grafts **28**:774:1b
for a list of related subjects see PROPAEDIA: Section 424
plasticity (cellular physiol.)
development of behavioural capacities **14**:834:1a
plasticity (phys.) **9**:505:1a
colloids **23**:671:1a
deformation **3**:960:2b
strain **11**:299:2b
stress **11**:318:2b
yield point **12**:844:3a
for a list of related subjects see PROPAEDIA: Section 126
plasticity (physiol.)
role in nervous system response **24**:800:2b, 833:2a
plasticity index, *or* PI (chem.)

classification of clay minerals **24:**213:1b
Plasticity Retention Index (chem. meas.)
grading of rubber **21:**332:2a
plasticizer (chem. compound)
major ref: in Chemical Process Industries **21:**346:1a
synthetic resins **21:**368:2b
vinyl esters **15:**902:1b
plasticoviscous deformation (mech.)
rocks **24:**226:2a
plastid (biol.)
function in
algae **26:**271:1b
protozoans **26:**282:2a
morphology 14:1084:1a
see also chloroplast
Plastiras, Nikolaos (Gr. gen.)
role in modern Greek history **20:**201:1a
plastisol (chem. compound)
plastics and resins **21:**342:1b
plastocyanin (chem. compound)
photosynthesis **25:**803:1a
plastoquinone (chem. compound)
photosynthesis **25:**803:1a
plastron (biol.)
turtle shell structure **26:**704:1a, *illus.*
plastron respiration (physiol.)
invertebrate respiratory systems **26:**727:1b
occurrence in Heteropterans **21:**696:1a
Plaszow (concentration camp, Pol.) **9:**505:1b
"plat de **porc** aux bananes vertes, Un" (work by Schwarz-Bart)
discussed in biography **10:**547:2a
Plata, Rio de la, *or* River of Silver, *or* River Plate, *or* Mar Dulce, *or* Freshwater Sea (est., S.Am.)
MICROPAEDIA **9:**505:1b
MACROPAEDIA **27:**625:1a
LOCATION MAP 1440
classification **25:**191:1b, *table* 192
drainage
South America **27:**587:1a, *illus.* 626
Argentina **1:**542:2b; **14:**39:2a
Bolivia 15:159:1b
Uruguay **29:**459:2a
exploration **14:**48:2a
Plata, Rio de la (riv., P.R.): *see* La Plata River
Plata Island (is., Ec.)
location *map* **17:**955
Platacanthomys lasiurus (rodent): *see* spiny dormouse
Plataea (anc. city, Gr.) **9:**505:2a
history of ancient Greece **20:**237:1b
Plataea, Battle of (479 BC, Gr. hist.)
account by Thucydides **11:**741:2b
defeat of Xerxes I **12:**798:1a
effect on
Athenian reconstruction **14:**287:2a
Persian invasion of Greece **5:**454:1b; **21:**944:1b, *map* 943
Sparta **20:**238:1a
Platalea alba (bird): *see* African spoonbill
Platalea flavipes (bird): *see* yellow-billed spoonbill
Platalea leucorodia (bird): *see* European spoonbill
Platalea minor (bird): *see* lesser spoonbill
Platalea regia (bird): *see* royal spoonbill
Plataleinae (bird): *see* spoonbill
Platanaceae (plant family)
characteristics 13651:2b
Platanista gangetica (mammal): *see* susu
Platanistidae (mammalian fam.): *see* river dolphin
platanna, *or* Xenopus laevis (frog)
description **3:**363:1b, *illus.*
Platano River Archaeological National Park (natl. park, Hond.)
location *map* **15:**657
Platanthera (bot.): *see* butterfly orchid
Platanus: *see* plane tree
Platanus acerifolia (bot.): *see* London plane tree
Platanus occidentalis (bot.): *see* American plane tree
Platanus orientalis (bot.): *see* Oriental plane tree
Platanus racemosa (bot.): *see* California sycamore
Plataspidae (insect fam.)
Heteroptera classification **21:**698:1b
plate (elec.): *see* anode
plate (geol.)
composition of
Earth's surface **9:**505:3a
lithosphere 27480:1b
geologic history of North America **24:**998:1b
morphology of Asia **14:**129:2b
significance in Ordovician Period **19:**793:1b
see also aulacogen; continental plate; oceanic plate; slab; specific plates by name (*e.g.* African plate; Nazca Plate; Pacific Plate)
plate (met.)
steelmaking **21:**450:1a
plate (phot.)
major ref: in Photography **25:**763:1a, 783:1a
development by Lippmann **7:**388:2a
use in spectroscopy **13:**553:1b, 563:1b
see also albumen paper; calotype; daguerreotype; dry plate; gelatin process; wet collodion process
plate, *or* printing plate (print.)
embossing **4:**470:3a
offset printing **8:**882:3b
rotary press **10:**199:2a
rotogravure printing **10:**203:2a
plate (snowflake)
classification **16:**449:1a, *illus.*
Plate, River (est., S.Am.): *see* Plata, Río de la
plate **armour** (amour)
armour development **29:**532:2a, 536:2b
classification and development **1:**571:1b
plate boundary (geomorph.)
plate tectonics **9:**505:3a; *illus.* 24244
see also convergent plate boundary; divergent plate boundary; spreading centre; subduction zone; transform plate boundary
Plate girder (arch.): *see* box girder
plate glass **9:**505:2b
coverage by comprehensive insurance **21:**746:2a
methods of production **21:**282:2a
use in
aquarium construction **1:**500:1b
building construction 15325:1a
plate height (chem.): *see* HETP
plate mill (met.)
steelmaking **21:**442:1a
plate motor ending (anat.)
role in nervous system **24:**824:1b
plate number (chem.)
chromatography **13:**547:1b
Plate Taille, Lake (res., Belg.)
location *map* 14859
plate tectonics (geol.)
MICROPAEDIA **9:**505:3a
MACROPAEDIA **25:**883:1a
evolution theory **18:**858:2a
significance in Earth sciences **17:**623:2b
structure and composition
Appalachian orogenic belt **1:**489:3b
Arctic 146:1b
Asia 14133:1b
continental shelves **3:**585:3a
Earth **17:**569:1b, 607:1a; **27:**480:2b
exploration **4:**634:1a; **19:**38:1b
geochronology **19:**757:2b
Jurassic Period **19:**836:1b
Precambrian time **9:**671:1a
gravity anomalies **17:**580:1a
igneous activity **24:**244:1a
India **21:**2:1b
magnetism **24:**230:2a
mountain building **8:**376:1a
North America **24:**998:2b
ocean basins **25:**178:1a
ocean ridges **8:**864:3a
Atlantic Ocean **14:**291:1b
Pacific Ocean 25306:1a
ophiolites 25:170:1a
rift valleys **10:**65:3b
South America **27:**583:2b, *illus.* 582
uniformitarianism 12:132:1a
tectonics **11:**601:2b
for lists of related subjects see PROPAEDIA: Sections 211; 212; 241
see also continental drift; diastrophism; earthquake; plate; rifting; seafloor spreading hypothesis; volcanism
platea (medieval thea.) **9:**506:1b
stage convention **8:**412:2a; **28:**574:1b
Plateau (state, Nig.) **9:**506:2a
plateau (geog.)
MICROPAEDIA **9:**506:2b
MACROPAEDIA **16:**723:2b
formation by volcanic eruption **29:**516:2a
for a list of related subjects see PROPAEDIA: Section 231
see also barre; Central Plateau; intermontane plateau; nudo; tableland
Plateau, Joseph Antoine Ferdinand (Belg. math.)
Plateau problem **13:**514:1a
plateau, oceanic (geol.): *see* oceanic plateau
Plateau Central (reg., Hispaniola): *see* Central Plateau
Plateau Indian (people)
MICROPAEDIA **9:**506:3b
MACROPAEDIA **13:**369:1b
North American culture **13:**352:1b, *map* 351
practice of Prophet Dance **9:**732:2b
support of Smohalla **10:**901:1b
Plateau of the Chotts (reg., N.Af.): *see* High Plateau
Plateau problem
major ref: in Analysis in Mathematics **13:**514:1b
differential geometry **19:**933:2b
Plateau Shoshonean languages (N.Am. lang.): *see* Numic languages
plateau stage, *or* plateau phase (physiol.)
sexual intercourse **10:**676:2a; 27242:1b
Plateau Station (Antarc.)
continental temperature comparison *table* **3:**583
platelet, *or* thrombocyte (blood cell) **9:**507:1b
major ref: in Blood **15:**133:2b
blood functions **15:**127:2b, 128:2b, 141:2b
cardiovascular disease **16:**402:2b
clotting **2:**290:3a; **18:**328:2a
drugs and drug action **17:**542:2a
photoreception 2 7147:1a, 150:1b
formation in bone marrow **2:**291:3b; **2:**357:3b
pathology **15:**152:1b
childhood diseases **16:**17:1b
von Willebrand's disease **12:**430:1a
study by Osler **8:**1027:2b
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also alpha granule; dense granule; thrombocytopathy; thrombocytopenia
platelet-derived growth factor, *or* PDGF (biochem.)
endocrine system function **18:**324:1b
platelet plug (biol.)
function in hemostasis 15141:1a
Plateliai, Lake (I., Lith.)
location *map* 14687
Platen-Hallermünde, August, Graf von (Ger. writ.) **9:**507:2a
contribution to German literature **20:**33:2b
platen press (print.)
major ref: in Printing, Typography, and Photoengraving **26:**86:2a, *illus.* 74
use in printing **9:**707:3a
variation of flatbed press **4:**819:2b
Plateosaurus (dinosaur genus) **9:**507:3a
classification and characteristics **17:**321:2b, 329:1a
for a list of related subjects see PROPAEDIA: Section 313
Plateresque, *or* Plateresco (arch.) **9:**508:1a
major ref: in The History of Western Architecture **13:**950:1a
association with
Chumgueressue style **3:**309:2b
Gothic **13:**937:1a
basis in Spanish metalwork **17:**155:1a
development of Italian design **17:**29:1a
influenced by
Isabelline style **6:**399:2a
Spanish Muslim culture **28:**40:1a
for a list of related subjects see PROPAEDIA: Section 626
"Platero and I" *or* "Platero y yo" (trans. by Jiménez)
discussed in biography **6:**552:3b
plateway (transportation)
early railroad design **9:**903:2a; **28:**793:2a
platform (arch.)
Assyrian palaces **24:**80:1a
construction **15:**328:2b
Indus civilization cities **21:**31:1a
Sumerian temples **24:**75:2b
see also dais; podium
platform, *or* continental platform (geol.)
tectonic framework of Asia **14:**132:2b
see also continental shield; craton; and particular platforms (*e.g.* Arabian platform; Indian Platform; Russian Platform)
platform (vessel)
undersea exploration **19:**39:1b
platform, wave-cut (coastal feature): *see* wave-cut platform
platform bower (shelter): *see* mat bower
platform frame (const.)
use in building construction **15:**328:2a, *illus.* 329
platform reef (coral reef)
formation 25:187:2a
platform rocker, *or* swing rocking chair (furniture) **9:**508:2a
"Platform Scripture," *or* "T'an Ching" (work by Hui-neng)
importance in Zen Buddhism **15:**290:2a
platform stage (thea.): *see* open stage
platform tennis, *or* platform paddle tennis, *or* paddle tennis (sport) **9:**508:2a
relationship to paddle tennis **9:**52:1a
platforming (refining process)
petroleum refining **21:**504:1b
Plath, Sylvia, *or* Victoria Lucas (Am. au.) **9:**508:2b
contribution to literature 13310:1b
Platian Shield (geol.)
geography **3:**585:3b
Platichthys flesus (fish): *see* European flounder
Platichthys stellatus (fish): *see* starry flounder
Platillón, Mount (mt., Venez.)
location *map* **29:**471
plating (met.) **9:**508:3a
anodizing **1:**431:2b
Boulsover's work **2:**424:1a
cutlery and tableware **4:**820:3b
nickel use **21:**455:2a
platinic chloride (chem. compound): *see* hexachloroplatinic acid
platiniridium (alloy)
platinum **9:**509:1a
platinotype (phot.)
development **25:**771:1a
platinum, *or* Pt (chem. element) **9:**508:3b
major ref: in Chemical Elements **15:**1000:1a, *tables* 991
abundances of the elements *table* **15:**925
applications
candela definition **2:**797:2b
jewelry **17:**510:1a
petroleum refining **21:**504:1b
photography **25:**771:1a
pottery glazing 17105:1a, 121:2b

pre-Columbian metalwork **17:**167:1a
extraction and processing **21:**394:2b, 492:2a
African deposits **13:**66:1a
mining *table* 8:163
periodic table of the elements *illus.* **15:**937
placer deposits **21:**391:2b
structure and properties
activation **15:**912:1a
atomic weight *table* **1:**678
catalysis 15:1042:2a
coordination chemistry **15:**885:2b
isotopes *table* **14:**365
native elements *table* **8:**556
thermionic emission *table* **18:**405
work of Wollaston **12:**731:1a
for a list of related subjects see PROPAEDIA: Section 121
platinum-group metal (chem.): *see* noble metal
platinum resistance thermometer (instru.)
Conductivity-Temperature-Depth systems **19:**41:1a
Plato (Gr. philos.)
MICROPAEDIA **9:**509:1b
MACROPAEDIA **25:**893:1a
arts
aesthetics **13:**20:1a
dance **16:**959:1a
drama
comedy 23:154:2a
tragedy **23:**168:2a
literature 23:194:1a
allegory 23:104:2b
apology genre **1:**486:3a
dialogue **4:**63:3b; **23:**185:1b
literary criticism **7:**397:3a
mimesis **8:**145:3b
moralistic view **25:**707:2b
music **24:**494:1b
harmonia's ethical implications **24:**518:2a
rhythm **24:**514:2a
status of Greek artists **14:**92:2a
association with
Archytas of Tarentum **1:**532:1a
Dionysius the Younger 4:110:1b
Socrates **27:**436:1a *passim to* 439:2b
contribution to
Greek scholarship **27:**22:1b
logic **23:**261:2b
educational theories and practice
Academy **1:**50:3a; **18:**8:1a
library **22:**947:2b
mathematics **23:**565:2a
model of educated person **25:**726:2a
influence on
Aristotle **14:**55:2b; **27:**34:2b
Averroës **1:**736:2a
Ficino **4:**761:2b
Philo Judaeus **9:**386:1b
Schopenhauer **10:**535:3a
Stoicism **25:**597:2a
influenced by
mystery religions **8:**469:2b; **20:**604:2b; **24:**708:1b
Pythagoreanism **25:**580:1b
philosophical views **25:**738:2b
epistemology **18:**469:1a *passim to* 474:2b
a priori knowledge 1:1:3a
Rationalism **25:**609:2b *passim to* 641:1b
ethics **18:**492:2b, 498:1a
legal philosophy 25719:1b
eristic **4:**544:1b
rhetoric **10:**19:3a; **26:**759:2a
Socratic method **25:**600:2a
metaphysics **8:**62:3a; **24:**1:2a *passim to* 20:2b
Atomism **14:**342:1b; **25:**566:2b, 568:2b
Eleaticism **25:**573:1a
Great Chain of Being **5:**443:1a
Idealism **25:**619:1b
Ideas 12:162:2a; **23:**64:1b
immortality **6:**268:2b
man **25:**552:1a
mind **24:**158:1a
Realism **25:**582:2a
political philosophy **20:**261:2a; 25992:1a
censorship **3:**22:1a; **15:**605:2a
classification of governments **5:**393:2b; **20:**142:2a; **25:**1010:2a
revolution **10:**9:3b
religious philosophy **25:**689:2b
anthropomorphism **1:**446:3b
atheism **1:**666:1b
dualism **26:**556:2b
fire-gods **4:**788:3a
God and the gods **26:**511:1b; **26:**564:1a
pantheism 26553:1a
sacred **26:**586:1b
theology **28:**616:1a
portrayal by Raphael *illus.* **9:**941
portrayal of
Hippocrates **5:**939:1b
Socrates **23:**191:1a
Sophists **11:**17:1b; **25:**593:2a
Theaetetus **11:**677:2a
role in Greek history **14:**288:1b
science and philosophy of science **25:**653:2b *passim to* 667:2a
astronomy 25829:1a
Attic agriculture **20:**24:1b
eugenics **4:**593:3b
form **4:**883:1a
hydrology **17:**617:1b
linguistics **22:**549:1b
time **28:**664:1a
see also Platonism; individual works by Plato, *e.g.,* "Republic, The"
Plato (Colom.)
location *map* **16:**573
Platon (Russ. Orthodox bp.)
Russian Orthodox Church **10:**258:2b
Platonic Academy (anc. Greek coll.): *see* Academy
Platonic Academy, *or* Accademia Platonica (It. scholars) **9:**509:2a
history of education **18:**27:2a
place in Italian humanism **20:**669:2a
revival of Platonism **25:**578:1a
role of Ficino **4:**761:3a
Platonic criticism
history of literary criticism **23:**195:1a
Platonic love
development by Platonic Academy of Florence **9:**509:2a
Platonic solid, *or* regular polyhedron (geom.)
determination of five convex polyhedra **16:**620:2b
Platonica, Accademia (It. scholars): *see* Platonic Academy
Platonism
MICROPAEDIA **9:**509:2a
MACROPAEDIA **25:**899:2a
major ref. in Western Philosophical Schools and Doctrines **25:**576:1a
influence on
astrology **25:**81:2b
Logicism **23:**554:1b
Renaissance thought **18:**636:1a
set theory **23:**277:1b
influenced by Pythagoreanism **25:**579:1a, 581:2a
philosophy
branches
metaphysics **24:**14:1a
political philosophy **25:**992:1a
schools and doctrines
Italian humanism **20:**670:2b; **25:**747:2b
Realism **25:**583:1b
views of
Abelard of Bath **1:**94:3a
Aristotle **14:**59:1a
Bernard de Chartres **2:**144:3a
Boethius **2:**321:1b
Gödel **23:**279:2a
Marcus Aurelius **7:**829:2a
Numenius of Apamea **8:**828:2b
Quine **25:**624:2a
Speusippus **11:**90:3b
religion
Christianity **16:**259:2a, 262:1a; **25:**689:2b
mystery religions **24:**708:1b, 713:2a
mysticism
love **26:**583:2b *passim to* 588:2b
Mithraism **8:**197:3b
religious dualism **26:**556:2b
views on
logos **7:**449:2b
occasionalism **8:**859:3b
time **28:**663:1a
see also Cambridge Platonists; Good, the; Middle Platonism; Neoplatonism; Platonic criticism
Platonov, Andrey (Russ. au.)
Russian literature **26:**959:2a
Platonov, Sergey Fyodorovich (Russ. hist.) **9:**509:3b
platoon (mil.) **9:**510:1a
for a list of related subjects see PROPAEDIA: Section 544
platoon football (sports)
development of American football **28:**128:2b
Platt, Orville Hitchcock (U.S. sen.) **9:**510:1b
see also Platt Amendment
Platt, Robert S. (Am. geog.)
contribution to regional geography **19:**884:1b
Platt, Thomas Collier (U.S. sen.) **9:**510:1b
relationship to Roosevelt **10:**173:2a
Platt, William (Br. mil. of.)
role in World War II **29:**996:2b
Platt Amendment (1901, U.S.) **9:**510:2a
history of Cuba **29:**739:1a
Plattdeutsch (lang.): *see* Low German language
Platte Purchase (1836, U.S.)
effect on Saint Joseph, Missouri **10:**323:2b
Platte River (riv., Neb., U.S.) **9:**510:2b
location *maps* **29:**157, 178
physiography of Nebraska **29:**378:2b
Platter, Thomas (Swiss au.) **9:**510:3a
platter dock (Nymphaea alba): *see* European white water lily
Plattsburg, Battle of (U.S. hist.)
role of Macdonough **7:**619:1b
Plattsburg Idea (U.S. hist.)
Preparedness Movement **9:**678:2a
Plattshurgh, *or* Plattsburg (N.Y., U.S.) **9:**510:3a
location *maps* 29:156, 174
Plattsmouth (Neb., U.S.) **9:**511:1a
platy, *or* Xiphophorus maculatus (fish) **9:**511:1a
Platycarya (tree)
member of juglandales **6:**643:3b
Platycephalidae (fish): *see* flathead
Platycephalus fuscus (fish): *see* dusky flathead
Platyceras (extinct snail genus) **9:**511:1b
Platycerium (bot.): *see* staghorn fern
Platycerus (bird): *see* rosella
Platycodon grandiflorum (plant): *see* balloonflower
Platycopida (crustacean)
taxonomy **16:**845:2a
Platycotis (insect): *see* oak treehopper
Platycrinites (echinoderm genus) **9:**511:1b
platyhelminth, *or* Platyhelminthes (worm): *see* flatworm
Platyias quadricornis (invertebrate)
appearance *illus.* **10:**203
Platymerus (insect)
mechanism of defense **1:**641:2a
Platyn, John (imperial exarch)
relation to Sergius 1 **10:**648:3b
support of Paschal **9:**179:2a
Platyptilia ochrodactyla (moth)
wing division *illus.* **9:**527
platypus, *or* duck-billed platypus, *or* duckbill, *or* Ornithorhynchus anatinus, *or* duckbilled platypus (mammal) 9:511:1b
major refs. in monotreme **8:**266:2b; Mammals **23:**353:1b, *illus.*
integumentary system **21:**761:2b
mating behaviour **14:**807:1a
poisonous animals *table* **25:**927
for a list of related subjects see PROPAEDIA: Section 313
Platyrinchus (bird): *see* spadebill
Platyrinchus mystaceus (bird): *see* white-throated spadebill
platyrrhine (mammal): *see* New World monkey
Platysiagiformes (zool.)
description **19:**220:2a
platysma muscle (anat.)
human head *illus.* **18:**816
transparency Plate in PROPAEDIA fol. 146
Platysteirinae (bird): *see* wattle-eye
Platystemon **californicus** (bot.): *see* creamcups
Platystrophia (paleon.) **9:**511:2b
Platyura (insect genus)
glowworm stage **5:**308:2b
Platyzoma microphylla (plant genus)
annotated classification 19:173:2a
Platyzomataceae (plant fam.)
annotated classification 19:173:2a
Plau, Lake (l., Ger.)
location *map* **20:**43
Plauen (Ger.) **9:**511:2b
location *map* **20:**42
Plauer Canal (canal, Ger.)
expansion of canal construction **26:**348:1b, *illus.* 354
plausibility (psychol.)
significance in theatre **28:**522:2b
plaustrum (vehicle)
use by Romans **28:**783:2b
Plautilla, Fulvia (Roman noblewoman)
mamage to Caracalla **2:**839:3a
Plautius, Aulus (Roman gen.)
role in Roman Britain **29:**22:1a
Plautus (Roman dram.) **9:**511:3a
commentary by
Ritschl **10:**89:2b
Stilo **11:**271:3b
comparison with Gnaeus Naevius **8:**478:3b
contribution to
fabula palliata 4651:1b
Greek New Comedy **8:**633:2a; **23:**155:2a
Latin literature 7:182:3a; **22:**628:1b; **22:**834:2b
tragicomedy **11:**888:3b
Western dramatic literature **23:**146:2a
influence on Shakespeare **20:**673:2a; **27:**256:1a, 259:2a
influenced by Greek theatre **28:**540:1a
view of Roman gods **18:**794:1a
Plaviņas (Latvia)
location *map* 14687
Plaviņas Reservior (res., Latvia)
location *map* **14:**687
play (human and animal) **9:**512:3a
animal
aggressive actions **14:**782:2a
learning process **14:**752:2a
mammalian social behaviour **23:**341:2b
human
defined by Anna Freud **5:**5:1a
function in preschool education **9:**681:2a; **18:**43:2b
interpretation of aesthetic experience 13:12:1a, 22:2b
relationship to sport 28:104:1a
for a list of related subjects see PROPAEDIA: Section 341
play (lit.): *see* dramatic literature
"Play" (work by Beckett)
discussed in biography **2:**33:2a
Play, Pierre-Guillaume **Frédéric Le** (Fr. sociol.): *see* Le Play, Pierre-Guillaume Frédéric
Play and Pay (card game): *see* Fan-Tan
play therapy (psychiatry)
child psychiatry **3:**208:3a
playa, *or* clay pan, *or* dry lake, *or* flat, *or* kavir, *or* pan, *or* salada, *or* salar, *or* salt pan, *or* takyr, *or* vlei (geol.)
MICROPAEDIA **9:**512:3b
MACROPAEDIA **16:**735:2b
feature of
Andes Mountains **27:**607:1b
Kalahari Basin **13:**82:1b
Makgadikgadi region **7:**718:2b
salt deserts 14:1204:2b
Searles Lake **10:**587:1a
velds **13:**91:1b
pedimentation *illus.* **16:**708
physiography of
Australia 14419:1a

Katerini **6:**761:1b
Thar Desert **11:**674:3a
role in evaporite deposition **24:**262:1b
for lists of related subjects see PROPAEDIA: Sections 231; 232
see also alkali flat; **sabkhah**; saline flat; salt marsh
Playa de Humacao (P.R.)
location *map* **29:**755
Playa Grande (Venez.)
location *map* **29:**471
"Playboy of the Western World, The" (play by Synge)
assessment as tragedy **23:**167:2a
controversial portrayal at Abbey Theatre **1:**12:1b
discussed in biography **11:**465:2a
Player, Gary Jim (S.Af. athlete) **9:**513:1a
contribution to golf **28:**154:1b
player piano (mus. instru.) **9:**513:1b
composition style influence **24:**546:2b
historical development **24:**682:2b
for a list of related subjects see PROPAEDIA: Section 624
"Player Piano" (novel by Vonnegut)
discussed in biography **12:**430:3a
Players (Am. dram. club)
establishment by Booth **2:**375:1a
role of Drew **4:**224:1b
Players' League (sports org.)
baseball history **28:**108:1b
Playfair, John (Scot. geol. and math.)
Huttonian ideas **6:**177:2b
uniformitarianism in landform evolution **17:**618:1b; **19:**750:1b
Playfair, William (Br. arch.)
architecture of Edinburgh **17:**965:1b
Playfair cipher
major ref: in Cryptology **16:**863:1a
invention by Wheatstone **12:**618:2b
Playford, John (Eng. mus. publ.) **9:**513:2b
Playford, Thomas (premier of Austr.)
role in Australian politics **14:**473:2b, 474:2b
playhouse (thea.)
major ref: in Theatrical Production **28:**563:1b
playing card **9:**513:3a
comparison with tarot cards **11:**565:2a
history **26:**123:2a
Playing Cards, Master of the (Ger. art.) **9:**514:3a
style of engraving **26:**123:2b, *illus.* 124
"Plays, Pleasant and Unpleasant" (work by Shaw)
discussed in biography **10:**707:1b
playtext (thea.)
use in theatrical production **28:**564:1a
playwright: *see* dramatic literature
Playwrights' Company (Am. thea. co.)
formation by Sherwood **10:**733:1a
Playwrights' Theater (Am. thea. group)
debut of O'Neill **8:**952:3b
Plaza, Victorino de la (pres. of Arg.)
role in Argentina **14:**51:2b
Plaza Agreement (1985, internat. fin.)
devaluation of the dollar **21:**928:1a
Plaza de . . . (plaza of): *see under* specific plazas by name *e.g.,* Constitución, Plaza de la
Plaza Mexico (bullring, Mexico City, Mex.)
feature of Mexico City **24:**38:2b; **24:**54:1a
Plea (insect)
description **1:**775:3a
"Plea for Liberty," *or* "Lettre aux Anglais" (work by Bernanos)
discussed in biography **2:**144:2b
pleached alley (garden path) 9:514:3a
pleading (law) 9:5 143b
development in procedural law **26:**150:2a *passim to* 162:2b
pleasing fungus beetle, *or* Erotylidae **9:**515:1a
distribution **21:**714:2a
Pleaskin (geol. formation, N.Ire., U.K.)
Giant's Causeway **5:**248:1b
pleasure, *or* enjoyment
function in
aesthetics **13:**15:1a
Epicureanism **18:**500:1b; **25:**573:2a; **25:**741:1b
Utilitarianism **18:**505:2b; **25:**644:2b
view of
Cyrenaics **3:**829:2b
Plato **25:**896:2b
"Pleasure Bond, The" (work by Masters and Johnson)
discussed in biography **7:**923:3b
pleasure garden
history of landscape design **19:**661:2b
see also Vauxhall Gardens
pleasure principle (psychoanalysis)
views of Freud **19:**569:2a
"Pleasure, Study, Play, and the Voyage" (decorations by Bonnard)
discussed in biography **2:**364:3b
"Pleasure with Profit: Consisting of Recreations of Divers Kinds, **viz.,** Numerical, Geometrical, Mechanical, Statical, Astronomical, Horometrical, Cryptographical, Magnetical, Automatical, **Chymical,** and Historical[n] (work by Leybourn)
mathematical recreation **25:**2:1b
"Pleasures of Hope, The" (work by Campbell)
discussed in biography **2:**776:3b
"Pleasures of Imagination, The" (work by Akenside)
discussed in biography **1:**187:3a
"Pleasures of the Fishing Village, The" (paint. by Wu Wei)
Che school painting *illus.* 3144
"Pleasures of the Imagination, The" (work by Addison)
aesthetics **13:**20:2b
pleating (fabric design)
ancient Greece **17:**481:2b
clothing industry **21:**559:2b
plebeian, *or* plebian, *or* plebs, *or* plebes (anc. Rome) **9:**515:1a
Celts 3:17:1a
role in Roman history **20:**283:1a *passim to* 300:1b; **26:**928:1a
see also patrician
plebeian tribunate, *or* plebeian tribune, *or* tribunus plebis, *or* tribuni plebis (Roman offi.)
major ref: in Ancient Greek and Roman Civilizations **20:**284:1b
history of ancient Rome **11:**919:2a
Hortensian law **20:**294:2b
Plebeiinae (insect): *see* blue butterfly
plebiscita (law hist.)
sources of Roman law 9:515:1b; **22:**903:2a
plebiscite (pol.) **9:**515:1b
development in
France **19:**513:1b
Roman law **10:**151:2a
type of electoral process **25:**1028:1a
for a list of related subjects see PROPAEDIA: Section 543
plebs (anc. Rome): *see* plebeian
Plechy, *or* Plöckenstein (mt., Czech.)
geography of Bohemian forest **2:**326:3a
Plecoglossus **altivelis** (fish): *see* sweetfish
Plecoptera (insect): *see* stonefly
Plecotus (mammal): *see* long-eared bat
Plectoceras (fossil cephalopod) **9:**515:1b
Plectoceras occidentale fossil *illus.* **9:**515
Plectognathi (fish order): *see* tetraodontiform
Plectomycetes (fungi) **9:**515:2a
Plectorhynchus (fish): *see* sweetlips
Plectritis **congesta** (bot.)
description **12:**244:2b
Plectropterus gambensis (bird): *see* spur-winged goose
Plectrude (q. of Franks)
power struggle with Charles Martel **3:**122:3a
plectrum (zool.)
Heteropteran sound production **21:**693:2a
plectrum, *or* quill (harpsichord)
use in harpsichord action **24:**676:2a, *illus.*
plectrum (stringed instru.)
use in plucking **24:**664:2b, 670:2b
Pledge of Allegiance to the Flag of the United States of America **9:**515:2a
use in educational system **25:**728:2b
Pledges of al-'Aqaba (Islamic hist.)
oath sworn to Muhammad **22:**3:1a
Plegadis **chihi** (bird): *see* white-faced ibis
Plegadis falcinellus (bird): *see* glossy ibis
Plegmund (archbp. of Canterbury)
archbishops *list* **2:**815
Plehve, Vyacheslav Konstantinovich, *or* Vyacheslav Konstantinovich Pleve (Russ. states.) **9:**515:2b
Pléiade, La (Fr. writers) **9:**515:3a
history of
French literature **4:**976:2b
literary criticism 23:195:2a
influence on French language and literature **19:**543:2b
perfection of chanson **3:**88:3a
role of Charles IX **3:**108:1a
see also individual writers by name, *e.g.,* Dorat, Jean
"Pléiade, La[n] (Fr. lit. series)
contribution by Gallimard **5:**93:2a
Pleiades (Gr. myth.) **9:**515:3b
association with Pleiades stars **9:**515:3b
for a list of related subjects see PROPAEDIA: Section 822
Pleiades, *or* M45, *or* NGC 1432, *or* Seven Sisters (astron.) **9:**515:3b
major ref: in Stars and Star Clusters **28:**207:2a
calendrical cycles **15:**421:2a, 427:2b
nature worship **26:**535:1b
Pleione 9:516:2a
reflection nebulae **24:**771:2b, *illus.* Plate 2 fol. **24:**770
stellar populations 283193:1b
for a list of related subjects see PROPAEDIA: Section 132
"Pleiades" (print by Shahn)
silk screen process *illus.* 26:120
Pleidae (insect fam.)
characteristics **21:**697:1a
Pleiku (Viet.) **9:**516:1a
plein air painting **9:**516:1b
place in Impressionism **25:**381:2b, *illus.* Plates 20, 22, and 23 fol. **25:**378
style of
Monet **8:**250:2a
Pissarro **9:**472:1b
Renoir **9:**1029:1b
for a list of related subjects see PROPAEDIA: Section 628
"Plein **Ciel"** (poem by Hugo)
discussed in biography **6:**126:2b
Pleione (astron.) **9:**516:2a
shell stars **28:**207:1a
pleiotropy (genet.)
gene regulation **19:**702:2a
Pleistocene Epoch, *or* newer Pliocene Epoch
MICROPAEDIA **9:**516:2a
MACROPAEDIA **19:**859:2b
classification of epochs **19:**849:2b
comparison to Holocene Epoch **19:**868:1b
distribution of Hamamelidae **13:**650:1a
faunal migration *table* **19:**856
geology
Baltic Sea **14:**299:1b
Canadian Shield **2:**790:1a
climate **3:**386:3b; **16:**488:1a
continental margins 25:181:1a
East African lakes **13:**99:1a
English Channel **14:**306:1b
Europe **18:**529:1b; **18:**591:1b *passim to* 593:1b
fluvial processes **26:**875:2b
glacial stages **5:**289:2a, *table*
Great Lakes **1:**266:2b; **24:**1058:1b
Himalayas **14:**175:1b
Iowa **6:**370:1b
Nebraskan Glacial Stage **8:**575:1a
North Sea **14:**312:2b
Sierra Nevada Range 24:1053:1b
South America **27:**584:2b
world ice cover **20:**734:1a
paleontology and anthropology
emus and cassowaries 15:14:2a
hoofed animals **23:**448:2b
mammals **20:**743:1b
prehistoric human culture **26:**45:1a
Cro-Magnon man **18:**839:2a
hand tools **28:**692:1b
Homo erectus **18:**824:2b *passim to* 830:2a, *illus.* 844
Inner Asian peoples **15:**706:2b
migration to America **26:**3:2a
place in
geochronology **3:**21:1b; **19:**753:1b
geologic time *table* 5:191
research in palynology **9:**99:1a
for a list of related subjects see PROPAEDIA: Section 243
see also Pleistocene stages (*e.g.* Aftonian Interglacial Stage; Calabrian Stage; Eburon glacial stage; Gamblian Pluvial Stage; Günz-Mindel Interglacial Stage; Holstein Interglacial Stage; Kamasian Pluvial Stage; Kansan Glacial Stage; Mindel Glacial Stage; Saale Glacial Stage; Weichsel Glacial Stage; Würm glacial stage); *and* fossils (*e.g.* cave bear; Chad australopithecine; dire wolf; Heidelberg jaw; Irish elk; Java man; Lucy; mammoth; Peking man)
Plekhanov, Georgy Valentinovich (Russ. rev.) 9:517:1b
conflict with Lenin **22:**932:2b
development of
agitprop **1:**149:1b
communism **27:**402:2a
Marxist aesthetics **13:**22:2b
socialist philosophy **27:**397:2a
founding of Liberation of Labour **7:**81:1a
plenary indulgence (Roman Cath.)
initiation by Pope Urban II **6:**301:3a
plenipotentiary
role in diplomacy **17:**332:2b
see also minister plenipotentiary
Plenipotentiary Conference
International Telecommunications Union **6:**354:2b
plenitude, principle of (philos.)
Christian philosophy **16:**324:1a
plenitudo potestatis (papal hist.)
papal monarchy **26:**883:2a
"Plenty" (work by Hare)
discussed in biography **5:**703:1b
Plenty, Bay of (bay, N.Z.) **9:**517:3b
location *map* **24:**919
plenty, horn of (fungus): *see* horn-of-plenty mushroom
plenty, horn of (ornamentation): *see* cornucopia
plenum chamber (mech.)
development of air-cushion machines **28:**847:1b, *illus.*
pleochroic halo (min.)
occurrence **9:**518:1b
see also pleochroism
pleochroism (optics) **9:**518:1a
evidence of paleoecologic radioactivity **26:**473:1b
occurrence in
amphiboles 24:193:1b
micas **24:**201:2a
for lists of related subjects see PROPAEDIA: Sections 128; 214
Pleodendron (plant genus)
distribution 13639:1a
pleomorphism (microbiol.) **9:**518:2a
see also polymorphism
pleopod (appendage): *see* swimmeret
Pleosporales (order of fungi)
annotated classification **19:**605:1b, 609:1b
pleroma (Gnostic myth.)
Christian myth **16:**337:1a
Gnosticism **5:**315:3a
plerome (bot.)
role in plant development **20:**387:2b
Plesetsk (Sov. test range)

missile and spacecraft testing **21**:541:2b
Plesiopidae (fish ıam.) characteristics *illus.* **19**:259
plesiosaur, *or* Plesiosauria, *or* Plesiosaurus, *or* Plesiosauri (dinosaur suborder) **9**:518:2a
classification **26**:694:1b, 700:1a
description **10**:477:1a
Jurassic Period **6**:660:1b
Mesozoic Era **19**:826:2b
nothosaur relation **8**:804:1b
for a list of related subjects see PROPAEDIA: Section 313
see also elasmosaur
Pleskov (Russ.): *see* Pskov
Plesman, Albert (Du. pilot) founding of KLM **6**:910:2b
Plessis-Marly, Philippe de Mornay, seigneur du (Fr. dipl.): *see* Mornay, Philippe de, seigneur du Plessis-Marly
Plessner, Helmuth (Ger. philos.) **9**:518:2b
philosophical anthropology **9**:388:1b
Plessy v. Ferguson (law case)
Brown **2**:558:1a
Harlan **5**:707:2a
plethodontidae (zool.): *see* lungless salamander
plethron (unit of meas.)
Greek mathematics **23**:565:1b
pleura (anat.) **9**:518:3a
affected by lung infarction **7**:564:2a
involvement in respiratory diseases **26**:746:2b, 748:1b, 755:1b
structure and function in lung **7**:563:2b; **26**:735:2b
thoracic cavity **11**:724:1b
for a list of related subjects see PROPAEDIA: Section 421
see also mediastinal pleura; parietal pleura; pleural sac; pleurisy; visceral pleura
pleural effusion (path.)
diseases of respiratory system **26**:746:2b
pleural pressure (physiol.): *see* intrapulmonic pressure
pleural recess (anat.)
lung structure **26**:735:2b
pleural sac, *or* pleural cavity (anat.)
structure of lungs **26**:735:2b
see also hemothorax; hydrothorax; pleural effusion; pneumothorax; pyothorax
Pleurastrophyceae (algae class)
annotated classification **13**:242:2b
pleurisy (med. disorder) **9**:518:3b
diagnosis **17**:250:2a
inflammation **26**:736:1a
respiratory diseases and disorders **26**:746:2b, 755:2a
thoracic cavity effects **11**:724:2a
for a list of related subjects see PROPAEDIA: Section 423
pleurisy root (bot.): *see* butterfly weed
Pleurobrachia pileus (zool.)
arrangement of lamellae **27**:147:1a
Pleuroceridae (gastropod fam.)
annotated classification **24**:309:2b
Pleurococcus, *or* moss, *or* Protococcus (algae) **9**:518:3b
for a list of related subjects see PROPAEDIA: Section 313
Pleurodira, *or* pleurodire (suborder of turtle)
description **12**:69:1b
pleurodonty (lizard structure)
fusion of teeth **26**:710:2b
pleurodynia, *or* Bornholm disease, *or* devil's grip, *or* epidemic myalgia, *or* epidemic pleurodynia (viral disease) **9**:519:1a
symptoms **24**:477:2b
Pleurogona (tunicate subclass)
annotated classification **16**:245:1b
Pleurogrammus azonus (fish): *see* yellow-fish
Pleurogrammus monopterygius (fish): *see* Atka mackerel
Pleuromeia (fossil plant genus) **9**:519:1a
annotated classification **19**:176:1a
for a list of related subjects see PROPAEDIA: Section 313
Pleuromeiales (fossil plant order)
annotated classification **19**:176:1a
see also Pleuromeia
Pleuronectes platessa (fish): *see* plaice
Pleuronectidae (fish): *see* right-eyed flounder
Pleuronectiformes (fish order): *see* flatfish
Pleuronema (biol.)
classification of Hymenostomatida **6**:199:1a
Pleuroploca gigantea (mollusk): *see* Florida horse conch
pleuropneumonia (disease of cattle and sheep) **9**:519:1a
Pleurothallidinae (plant subtribe)
pollination **13**:761:2b
Pleurothallis (plant genus) **9**:519:1b
Pleurothallis macrophylla (bot.): *see* widow orchid

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Pleurotomariacea (gastropod superfamily): *see* Zeugobranchia
Pleurotomariidae (gastropod fam.): *see* slit shell
Pleurotus ostreatus (biol.): *see* oyster cap
pleuston (biol. organism)
characteristics of lake ecosystems **14**:1171:1b
relation to plankton, nekton and benthos **9**:497:1b
see also neuston
Pleve, Vyacheslav Konstantinovich (Russ. states.): *see* Plehve, Vyacheslav Konstantinovich
Pleven, *or* Plevna (Bulg.) **9**:519:1b
location *map* **14**:594
Pleven, René (premier of Fr.) **9**:519:1b
role in European Defense Community **4**:606:1a
Pleven, Siege of, *or* Siege of Plevna (Russ.-Tur. War) **9**:519:2b
creation of Bulgaria **26**:988:1a
role of Osman Nuri Pasa **8**:1029:1b
Pleven Plan (Eur. hist.)
sponsorship of Pleven **9**:519:2a
Plevna (Bulg.): *see* Pleven
Plevna, Siege of (Russ.-Tur. War): *see* Pleven, Siege of
plexiform layer (anat.)
structure of retina **27**:176:2b, 183:1b
plexiglas (chem. compound): *see* Lucite
Pleyel, Camille (Aus. piano builder)
association with Chopin **9**:519:3b
Pleyel, Ignace Joseph, *or* Ignaz Josef Pleyel (Aus.-Fr. comp.) **9**:519:2b
Pleyel, Marie-Félicité-Denise, *or* Camille Moke (Fr. mus.) **9**:520:1a
Pleyel, Lyon and Company (Fr. piano co.)
development of keyboard instruments **24**:679:1b
PLI (pol. party, It.): *see* Italian Liberal Party
"Pli selon pli" (work by Boulez): *see* "Fold According to Fold"
plica adiposa (anat.): *see* fatty pad
plica circularis, *or* valve of Kerckring (anat.) **9**:520:1a
structure **17**:283:1a
for lists of related subjects see PROPAEDIA: Sections 335; 421
plica sublingualis (anat.)
structure of human digestive system **17**:280:2b
plica vocalis (anat.): *see* vocal cord
plicamycin, *or* mithramycin (drug)
treatment of hyperparathyroidism **18**:310:1a
plié (ballet movement) **9**:520:1b
description and use **1**:840:1b
see also demi plié
plied yarn (textile): *see* ply yarn
Plieksans, Janis (Latvian au.): *see* Rainis
Pliensbachian Stage (geol.) **9**:520:2a
Jurassic Stage subdivisions **19**:833:1a, *table* 835
pliers (tool) **9**:520:2a
major ref. in Tools **28**:706:2b
Plievier, Theodor, *or* Theodor Plivier (Ger. au.) **9**:520:2a
Plimpton, James (Am. inv.)
history of roller skating **10**:146:2b
Plimsoll line, *or* Plimsoll mark, *or* International Load Line, *or* load line (internat. ref. line) **9**:520:2b
freeboard line **4**:965:2a
maritime safety standards **28**:859:2a
Plinian volcano (geol.)
characteristics **29**:513:1a, *illus.*
plinth (arch.)
Indian temple construction **27**:677:1b, *illus.*
orders of architecture **8**:986:3a
Pliny the Elder, *or* Gaius Plinius Secundus (Roman schol.) **9**:520:3a
account of
Crateuas' herbal **5**:864:2b
Hellenistic science **22**:837:1a
Indonesian trade **21**:230:1b
library development **22**:948:1b
magnetite discovery **18**:189:1a
mercury poisoning **25**:99:1b
Nicias **8**:690:2a
Nicomachus **8**:692:3b
paper production **9**:132:2a
Parthian empire **21**:953:2a
Praxiteles **9**:668:3a
Roman metalwork **17**:152:1b
authorship of encyclopaedia **18**:266:2a, 271:2b
contribution to Roman science **27**:35:2a
botanical studies **14**:1115:2b
tool design **28**:703:2a
zoological studies **14**:1110:1b
influenced by Fenestella **4**:725:1a
source for Tacitus **11**:487:2b
view of death **16**:982:2a
Pliny the Younger, *or* Gaius Plinius Caecilius Secundus (Roman au.) **9**:521:2a
account of
Christians **22**:336:2a
eruption of Vesuvius **9**:590:3a
mosaic work of Sosos **17**:183:1a
reign of Domitian **4**:169:1b
Christian persecutions **14**:991:1b; **16**:261:1b; **20**:326:1a
correspondence with Trajan **11**:891:1a
gratiarum actio speech **9**:111:3b
letter writing as literary genre **22**:836:2b
patronage of Suetonius **11**:352:3b
Pliocene Epoch (paleon.) **9**:521:3b
delineation by Lyell **19**:751:2b, 849:2b
discovery of hand tools **28**:692:1b
North Sea **14**:312:2b
place in
geochronology **3**:21:1b
geologic time *table* **5**:191
Red Sea formation **13**:45:1a
for a list of related subjects see PROPAEDIA: Section 243
see also stages (*e.g.* Clarendonian Stage; Reuveran Stage); divisions (*e.g.* early Pliocene Epoch); *and* fossils (*e.g.* Camelops; Gigantopithecus; Pliohippus; Thylacosmilus; Tuscany fossil)
Pliohippus (paleon.) **9**:522:1a
Pliopithecus (zool.)
evidence of primate evolution **1**:478:2b; **23**:389:1a
occurrence in Miocene Epoch **8**:175:2b
pliosaur (dinosaur group)
evolution of plesiosaurs **9**:518:2a
see also Kronosaurus
plique-à-jour (enamelwork) **9**:522:1b
major ref. in Decorative Arts and Furnishings **17**:169:1a
Plisetskaya, Maya Mikhaylovna (Russ. ballerina) **9**:522:2a
Pliska (Bulg.)
location *map* **14**:594
Pliska, Joe (Am. athlete)
history of American football **28**:125:2a
Plitvice Lakes, *or* Plitvička Jezera (lakes, Croatia) **9**:522:2b
location *map* **14**:595
Plitvice Lakes National Park, *or* Nacionalni Park Plitvicka Jezera (park, Croatia)
attraction of Plitvice Lakes **9**:522:2b
description and statistics *table* **8**:540
location *map* **14**:595
Plitvička Jezera (lakes, Croatia): *see* Plitvice Lakes
Plitvička Jezera, Nacionalni Park (park, Croatia): *see* Plitvice Lakes National Park
Plivier, Theodor (Ger. au.): *see* Plievier, Theodor
Plješevica Mountains (mts., Croatia)
location *map* **14**:595
PLM (pol. party, Monts.): *see* People's Liberation Movement
PLO (Pal. pol. org.): *see* Palestine Liberation Organization
Ploceidae (bird) **9**:522:2b
for a list of related subjects see PROPAEDIA: Section 313
Ploceus cucullatus (bird): *see* village weaver
Plock (prov., Pol.) **9**:522:3a
location *map* **25**:931
Plock (Pol.) **9**:522:3a
location *map* **25**:932
Plöckenstein (mt., Czech.): *see* Plechy
Plocnick, Battle of (Tur. hist.)
defeat of Murad I **8**:424:1a
Plodia interpunctella (insect): *see* Indian meal moth
"Plody nauk" (poem by Kheraskov)
discussed in biography **6**:836:3b
"Plody prosveshcheniya" (play by Tolstoy): *see* "Fruits of Enlightenment, The"
Ploeşti (Rom.): *see* Ploieşti
ploidy (genet.) **9**:522:3b
exhibition in plant development **20**:373:1b
for a list of related subjects see PROPAEDIA: Section 331
see also aneuploidy; diploidy; polyploidy
Ploieşti, *or* Ploeşti (Rom.) **9**:523:1a
location *map* **14**:594
Plomer, William Charles Franklyn (S.Af. writ.) **9**:523:1b
contribution to South African literature **11**:34:3b; **23**:132:1b
"Plomienie" (work by Brzozowski)
discussed in biography **2**:589:2b
Plomin, Robert (Am. genet.)
contribution to behaviour genetics **2**:49:2b
view of personality theory **25**:507:1b
"Plongeur, Le" (Fr. submarine)
problems of propulsion **29**:603:2a
"Plongeur-Marin, Le" (submarine)
design by Bauer **1**:969:2b
example of early submarine **29**:603:1b
Plonsk (Pol.)
location *map* **25**:932
plosive (phonetics): *see* stop
plot (lit.) **9**:523:2a
Aristotelian structural elements **23**:80:1a, 117:1b
criticism by Realists **25**:700:1a
dramatic literature **23**:145:1b
Kabuki theatre **6**:672:2b
Shakespearean construction **27**:262:1a
tragedy development **23**:168:2b
for a list of related subjects see PROPAEDIA: Section 621
Plot, Robert (Br. sci.)
theories of subterranean water rise **17**:618:2a
Plotina, Pompeia (Roman aristocrat) **9**:523:2b
relationship with Trajan **11**:890:3b
Plotinus (anc. philos.) **9**:523:2b
association with Porphyry **9**:616:3a
comparison to Taoism **28**:395:2a
concept of
God **26**:564:1b
Great Chain of Being **5**:443:1a

contribution to
Greek literature **20:**357:1a
Platonism and Neoplatonism **9:**509:2b; **25:**741:2b; **25:**900:2a
passim to 905:2a
influence on
Augustine **14:**397:2b; **18:**476:1b
Roman religion **18:**794:2b
theology of the Trinity **16:**282:1a
influenced by
Aristotelianism **14:**64:2a
Indian mysticism **20:**524:2b
use of allegory **23:**105:1a
view of
asceticism **1:**616:1a
Gnosticism 16261:**1a**
mysticism **26:**583:2b
pantheism **26:**551:1b, 553:1b
time **28:**663:1b
Plotosus (fish)
structures of mechanoreception **27:**119:1b
plotter (navigational device)
use in dead reckoning **3:**937:1a
Ploucquet, **Gottfried** (logician)
contribution to logic **23:**270:2b
Plougastel Bridge, ***or*** Albert-Louppe Bridge (bridge, Fr.)
completion by Freyssinet **5:**6:3b
construction **26:**337:2b
plough (agri.): ***see*** plow
"Plough and the Stars, The" (work by O'Casey)
discussed in biography **8:**859:2a
role of **Allgood 1:**281:2a
'Ploughman, The" (work by Holbein the Younger)
medieval agriculture *illus.* **13:**180
"Ploutos" (play by Aristophanes): ***see*** "God of Wealth, The"
Plovdiv, ***or*** **Philibé**, ***or*** Philippopolis, ***or*** Trimontium, ***or*** Pulpudeva (Bulg.) **9:**524:3b
location ***map*** 14594
urban settlement and development **14:**624:1a ***passim to*** 626:2b
plover (bird) **9:**525:1a
major ref: in Birds **15:**55:1b, *illus.* 60, 61
coloration *illus.* Plate 2 fol. 16590
for a list of related subjects see PROPAEDIA: Section 313
see also species, ***e.g.,*** American golden plover; black-bellied plover; golden plover; killdeer; ringed plover; **wrybill**
plover family (bird fam.): ***see*** Charadriidae
plow, ***or*** plough (agri.) 9525:1b
major ref: in Farming and Agricultural Technology **19:**105:2b
history **13:**174:2a ***passim to*** 185:1b
Neolithic Europe **18:**595:2a
technological development **28:**446:1a
work organization **29:**919:2b
vegetable farming **19:**132:1a
for a list of related subjects see PROPAEDIA: Section 731
Plow, The (constellation): ***see*** Big Dipper, The
plow sole, ***or*** hardpan (pedology)
soil preparation and tilling **19:**105:2b
'Plow That Broke the Plains, The" (film by Lorentz)
discussed in biography **7:**479:3a
Plowce, Battle of (Pol. hist.)
securing of Poland **25:**942:1b
plowing (agri.): ***see*** plow
Plowright, Joan Anne (Eng. act.) **9:**525:2b
plowshare (agri.): ***see*** share
Plowshare, Project (U.S. govt. program)
support by Teller **11:**619:1a
PLP (pol. party, Bah.): ***see*** Progressive Liberal Party
PLP (pol. party, Ber.): ***see*** Progressive Labour Party
Plucker, Julius (Ger. math. and phys.) **9:**525:3a
cathode ray research **14:**345:2b; **18:**193:1a
projective geometry of curves **23:**582:1a
plucking (mus.): ***see*** pizzicato
plucking, glacial (geol.): ***see*** glacial quarrying
plug, ***or*** volcanic plug (igneous rock)
features of **Príncipe** *illus.* **15:**642
igneous intrusive rocks *illus.* 24243
see also volcanic neck
plug bayonet (weapon)
design **2:**3:2b, *illus.*
plug gauge (meas. instru.)
description **5:**147:1a
plug valve, ***or*** cock (device)
use in mechanical engineering **12:**252:1b
plum (fruit) 9526:1a
crop of Rosales order 10:179:1a
effect of black knot **2:**255:3b
scientific name, origin, and uses ***table*** 19136
symbol in Chinese art **17:**669:2b
for a list of related subjects see PROPAEDIA: Section 313
"Plum Blossoms by Moonlight" (paint. by Ma Yüan)
Sung dynasty painting *illus.* Plate 5 fol. 17676
plum brandy (bev.)
brandy **2:**476:2a
see also slivovitz
plum curculio, ***or*** American plum weevil, ***or*** Conotrachelus nenuphar (insect) **9:**526:2a
curculio **3:**798:1a, *illus.* 797
for a list of related subjects see PROPAEDIA: Section 313
plum-fir yew, ***or*** plum-fruited yew, ***or*** Podocarpus **andinus** (tree)
yellowwood **12:**834:1b
plum pine (tree): ***see*** brown pine
plum pudding model (phys.): ***see*** Thomson atomic model
plum subfamily (plant subfamily): ***see*** Amygdaloideae
plum-yew, ***or*** Cephalotaxus (bot.) **9:**526:2b
characteristics 5591:3a
classification **3:**539:1a; **20:**457:2a
plumage (bird anat.) **9:**526:2b
birds
albatrosses, shearwaters, and petrels 15:**19:**2a
casuariiforms **2:**942:2b
cranes and related birds **15:**53:1a
ducks, geese, swans, and screamers **15:**29:2a
falcons and related birds **15:**44:1b
gruiforms **5:**522:1b
nightjars and related birds **15:**81:1a
owls **15:**76:2b
parrots **9:**759:1b; **15:**71:1b
pigeons and doves **15:**67:2b
roller-like birds **15:**88:1b
storks and related birds **15:**38:2b
turkeys and related birds **15:**49:1b
passerine classification **15:**99:1b
for a list of related subjects see PROPAEDIA: Section 313
see also apterium; feather; pteryla
"Plumb" (work by Gee)
New Zealand literature 14499:1b
plumb line (tool)
major ref: in Tools **28:**707:2a
plumbagin (pigment)
medicinal drugs **9:**527:1a
Plumbaginaceae (plant fam.)
characteristics **13:**661:2b
Plumbaginales, ***or*** leadwort order, ***or*** plumbago order (plant order)
MICROPAEDIA **9:**526:3a
MACROPAEDIA 13661:2b
annotated classification **13:**631:1b
for a list of related subjects see PROPAEDIA: Section 313
plumbago (carbon): ***see*** graphite
Plumbago capensis (bot.)
photographic depiction *illus.* **9:**526
Plumbago zeylanica (bot.)
medicinal drugs **9:**527:1a
plumbate ware (pottery)
decoration by Toltecs **17:**137:1a
Plumbicon (camera tube)
improvement of colour rendition **15:**243:2a
plumbing (const.) **9:**527:1a
aquarium maintenance **1:**500:1b
building construction **15:**317:1a
passim to 337:2b
plumbism (path.): ***see*** lead poisoning
plumbojarosite (min.) **9:**527:2b
structure and properties ***table*** **11:**368
plume, ***or*** mantle plume (geol.)
formation of volcanic islands **16:**730:2b; **17:**610:2a, *illus.* 611
occurrence on Triton **27:**522:2a
plume **albizia, *or*** Albizia lophantha (bot.)
description **1:**221:1b
plume grass, ***or*** Erianthus (bot.) **9:**527:2b
plume moss (bot.): ***see*** feather moss
plume moth, ***or*** Pterophoridae (insect) **9:**527:2b
plume poppy, ***or*** Macleaya (bot.)
description **9:**609:2a
plume trace, ***or*** aseismic ridge, ***or*** lateral ridge (geol.)
major ref: in Oceans **25:**175:1a
result of intraplate activity **17:**610:2a, *illus.* 611
structure of oceanic ridges **8:**864:3a
plumebird, ***or*** Paradisaea (bird)
description **2:**231:1a
plumed quail (bird): ***see*** mountain quail
"Plumed Serpent, The" (novel by Lawrence)
discussed in biography **7:**204:1b
place in English literature **18:**459:1b
use of allegory **23:**106:2a
plumeless thistle, ***or*** Carduus (bot.)
description **11:**711:3a
Plumer, Sir Herbert (Br. of.)
role in history of World War I **29:**979:1b
Plummer, Christopher, ***or*** Arthur Christopher Orme Plummer (Can. act.) **9:**527:3a
Plummer-Vinson syndrome, ***or*** Patterson-Kelly syndrome (path.)
causation, symptoms, and treatment **17:**302:2b
Plummer's disease, ***or*** toxic multinodular goitre, ***or*** toxic nodular goitre (path.) **9:**527:3b
causation, symptoms, and treatment **18:**307:2a
forms of hyperthyroidism 6203:1a
for a list of related subjects see PROPAEDIA: Section 423
Plumpe, Friedrich **Wilhelm** (Ger. dir.): ***see*** Murnau, F. ***W.***
Plumtree (Zimb.) 9528:1a
location ***map*** **27:**842
plumule, ***or*** down feather (feather)
description **4:**708:2b
features **15:**5:2a, *illus.*
function **21:**760:1b, *illus.*
see also eiderdown; powder down
plumule (plant shoot)
plant development **20:**384:1b
PLUNA (airline, Urug.): ***see*** Primeras Líneas Uruguayas de Navegación Aérea
Plungé (Lith.)
location ***map*** **14:**687
plunge (geol.)
description **4:**860:2a
measurement of strike **11:**319:3a
plunge pool (geol.)
characteristics of waterfalls **12:**521:2b; **26:**852:1b
plunger (mech.)
pressed glass production use **9:**685:3a
"Plunger" (submarine)
design **29:**603:2b
plunger pump (mech.)
classification and function 9797:1a
Plunket, Saint Oliver (Irish martyr) **9:**528:1a
Plunket of Newton, William Conyngham Plunket, 1st Baron (Br.-Irish law.) 9528:1b
Plunket Shield (sports trophy)
cricket in New Zealand **28:**116:2b
Plunkett, Edward John **Moreton** Drax (Irish dram.): ***see*** Dunsany, Edward John Moreton Drax Plunkett, 18th Baron of
Plunkett, Sir Horace Curzon (Br. agri.) **9:**528:2b
plural (ling.)
American Indian languages **22:**763:2a
pluralis fractus, ***or*** broken plural (ling.)
Semitic languages **22:**725:1a
pluralism (philos.) **9:**528:3a
aspect of
Christian views of salvation **16:**363:1b
Leibniz' metaphysics **25:**751:1a
Neoplatonist metaphysics **25:**900:2b
Taoism **28:**385:2a
comparzson with
pantheism and panentheism **26:**550:2a
religious dualism **26:**555:2b
influence of Parmenides **25:**736:2b
opposition by Eleatic monism **25:**572:2a
transcendence in primitive religion **25:**684:2b
for a list of related subjects see PROPAEDIA: Section 541
see also dualism: monism: polla: polytheism
pluralism (pol.) **9:**528:3a
minorities 8:169:3b
modernization and industrialization **24:**288:1a
"Pluralistic Universe, A" (work bv James)
discussed in biography 6489:1a
"Plurality of Worlds, A" ***or*** "Entretiens sur la pluralité des mondes" (work by Fontenelle)
discussed in biography **4:**867:3b
French literature **19:**548:2b
plurality system (pol.) **9:**528:3b
electoral processes **25:**1026:1b
proportional representation **9:**732:3b
for a list of related subjects see PROPAEDIA: Section 543
pluriarc, ***or*** bow lute, ***or*** kissanga (mus. instru.) **9:**529:1a
use in African cultures 13:134:1b
for a list of related subjects see PROPAEDIA: Section 624
plurimum interrogationum (logic): ***see*** fallacy of many questions
pluripotent hematopoietic stem cell (biol.)
formation of blood 15:129:1a
"plus excellents bastiments de France, Les" (work by du Cerceau)
architectural resource **3:**36:3a; **13:**949:2a
plus strand (biochem.)
RNA structure in viruses **29:**504:1b
plush (cloth)
pile **9:**441:2a
plush copper ore (min.): ***see*** chalcotrichite
Plutarch (Gr. biog.) **9:**529:1b
account of
Aesopus' acting **1:**123:2a
Archimedes' tomb **23:**567:2b
eclipses **17:**874:1b
Egyptian religion **24:**106:2b
Pericles' contradictory assessments **9:**290:1a
approach to
biographical literature 23:188:**1b**
history of philosophy **25:**734:2b
contribution to
Greek literature **20:**356:2b
Platonism **25:**900:2a
description of
Cleopatra **3:**377:2b
Demosthenes' life and training **4:**8:2a
horoi **20:**228:1b
mystery religions 24711:2a
Scipio Africanus the Younger's education **10:**555:2b
place in Roman Empire history **20:**322:2a
statement on Plato's Academy **25:**894:1b
studv of Middle Eastern religions 2492:1a
translation by
Amyot **1:**360:2b
Langhorne 7:144:3b
Plutchik, Robert (Am. psychol.)

emotion **18:**251:1a
Plutella maculipennis (insect): *see* diamondback moth
gluteus (biol.)
reproduction in sea urchins **26:**612:1a
stage of larval development **20:**373:1b
Pluto (Gr. god): *see* Hades
Pluto (planet)
MICROPAEDIA **9:**530:2b
MACROPAEDIA **27:**525:1b
celestial mechanics **3:**10:2b
confirmation of Newtonian mechanics **25:**833:1b
discovery **25:**811:1a
properties
composition *table* **27:**454
diameter and density **10:**942:1b
theories of origin **16:**768:1b
tidal evolution **23:**730:2a
work of
Lowell **7:**523:1b
Pickering **9:**426:2a
Tombaugh **11:**835:2b
for a list of related subjects see PROPAEDIA: Section 133
see also Charon
"Pluto and Proserpina" (paint. by Rembrandt)
discussed in biography 26603:1b
Pluton (Gr. god): *see* Hades
pluton (geol.) **9:**530:3b
classification **24:**243:2b
Precambrian rocks 14409:1b; **19:**778:2b, 781:1a
Pluton (missile)
tactical support **11:**489:3b
plutonic rock (geol.): *see* intrusive rock
plutonism (geol.)
intrusive igneous rock **29:**512:1a
Plutonism (sci. hist.)
major ref: in The Earth Sciences **17:**618:1b
plutonium, *or* Pu (chern. element) **9:**530:3b
major ref in Chemical Elements **15:**1010:2a
applications
atomic weapons **1:**676:3b
breeder reactors **2:**495:3a
nuclear metallurgy **21:**414:2b
nuclear weapons **29:**575:2b
periodic table of the elements *illus.* **15:**937
production reactors **18:**378:1b
structure and properties
atomic weight *table* **1:**678
transuranium elements *table* **15:**1014
work of
Seaborg **10:**584:2b
Smith **10:**893:1b
for a list of related subjects see PROPAEDIA: Section 121
plutonium-239 (chern. isotope)
atomic weapons **1:**676:3b; **7:**775:2a; **29:**576:1b
fissile material **4:**803:2a
production **18:**373:2a, 378:2a
properties **9:**531:1a
work of Segrb **10:**608:1a
plutonium-240 (chern. isotope)
nuclear reactors **18:**373:2a
nuclear weapons **29:**576:1b
Plutonium Project (U.S. hist.)
work of Mulliken **8:**410:1b
Plütschau, Heinrich (Ger. missionary)
missionary training **16:**356:2a
Pietism 26221:1b
Plutus (Gr. myth.) **9:**531:1b
association with Iasion **6:**212:1b
Eleusinian mystery mythology **24:**707:2a
"Plutus" (play by Aristophanes): *see* "God of Wealth. The"
pluvial **lake (geol.)**
Holocene Epoch **19:**872:2b
Pleistocene Epoch **19:**864:1b, *illus.*
pluvial regime,-or pluvial (meteorol.) **9:**531:1b
occurrence in Quaternary Period **9:**846:1a; **13:**45:1a
for a list of related subjects see PROPAEDIA: Section 223
Pluvialis apricaria (bird): *see* golden plover
Pluvialis dominica (bird): *see* American golden plover
Pluvianus aegyptius (bird): *see* crocodile bird
pluviometric equator (meteorol.)
analysis of Congo River basin climate **13:**96:2a
ply yarn, *or* folded yarn, *or* plied yarn (textile)
production **11:**664:3a; **21:**573:2b, *illus.* 574
Plymouth (Monts.)
importance to Montserrat **8:**296:3b; **29:**771:1b
location *map* **29:**726
Plymouth (Tr. and Tob.)
location *map* **29:**726
Plymouth (Devon, U.K.) **9:**531:2a
lighthouse development **26:**374:2a
location *map* **29:**7
Plymouth (Ind., U.S.) **9:**531:3a
Plymouth (Mass., U.S.) **9:**531:3a
colonial history **29:**203:2b
founding by Winslow **12:**706:2b
Massachusetts **29:**277:1a
Mayflower Compact 7974:1a
Nauset **8:**562:3b
Pilgrim settlement **9:**441:3b
Puritanism **26:**215:2a
relations with Massasoit **7:**919:2b
role of
Bradford **2:**452:3b
Brewster **2:**506:3b
Carver **2:**914:1a
Standish **11:**209:3a
Plymouth (N.H., U.S.) **9:**532:1b
Plymouth (Vt., U.S.) **9:**532:1b
Plymouth (automobile)
history **21:**531:2a
introduction by Chrysler **3:**290:2b
Plymouth Brethren (rel. community) **9:**532:1b
fundamentalism **5:**52:2a
Protestantism **26:**226:2b
Plymouth Company, *or* Virginia Colony of Plymouth (Br. co.) **9:**532:2a
Massachusetts **29:**277:1a
Plymouth porcelain (pottery) **9:**532:2b
Bristol ware **2:**526:1b
contribution by Cookworthy **3:**599:3b
porcelain ware **17:**122:2a
for a list of related subjects see PROPAEDIA: Section 629
Plymouth Rock (chicken breed)
breeding **19:**149:2b
domesticated fowl *table* **4:**908
Plymouth Rock (rock, U.S. colonial hist.)
location in Plymouth, Mass. **9:**532:1a, *illus.* 531
Plynlimon, *or* Pumlumon (ridge, U.K.) **9:**532:2b
location *map* **29:**8
plywood (composite wood) **9:**532:3a
major ref: in Forestry and Wood Production **19:**424:2b, *illus.* 425
furniture **17:**45:2a, 66:1b, 67:2a
Eameses' designs 4:317:2a, *illus.*
manufacture **21:**566:1a *passim to* 569:1a
source **28:**904:2a
walls **15:**328:2b
for a list of related subjects see PROPAEDIA: Section 732
see also laminated wood
Plzen, *or* Pilsen (Czech.) **9:**533:1a
industrial centre of Zapadocesky **12:**896:3b
location *map* 16907
Pm (chem. element): *see* promethium
PM (telecommunications): *see* phase modulation
PM (logical system)
major ref in The History and Kinds of Logic **23:**234:1a
PMAC (Eth. pol. org.): *see* Provisional Military Administrative Council
PMS (med.): *see* premenstrual syndrome
PN (pol. party, Phil.): *see* Nationalist Party
PNA (pol. party, Chad): *see* National African Party
PNA (pol. party, Pak.): *see* Pakistan National Alliance
PNA circulation (atmospheric sci.): *see* Pacific-North American circulation
Pnar-Synteng (lang.)
dialect of Meghalaya State **21:**142:2b
PNC (pol. party, Guy.): *see* People's National Congress
PNC curve (acoustics): *see* preferred noise criteria curve
PNDC (Ghanaian govt.): *see* Provisional National Defense Council
pneuma, *or* animus (med.)
basis for pneumatism **9:**534:2b
theories of Galen **5:**82:3b
pneuma (mus.): *see* jubilus
pneumatic (Gnosticism)
Christian myth and legend **16:**337:1a
pneumatic action (mus.)
organ **24:**684:2b
pneumatic caisson (const.)
air lock **1:**175:3b
bridge construction **2:**511:3a; **26:**336:1b, *illus.*
suspension bridge **11:**417:2a
pneumatic capsule pipeline, *or* PCP (tech.)
freight transport **28:**863:1b, *illus.*
pneumatic conveyor: *see* pneumatic pipeline
pneumatic device, *or* compressed-air device (instru.) **9:**533:1b
applications
blasting **2:**277:2a
breakwater construction **26:**364:2a
civil engineering **28:**459:1a
fluidic control systems **4:**848:1b
mining **21:**397:2b
tunnel construction **26:**398:2a, 403:1a
work of
Brunel **2:**576:2a
Greathead **5:**451:1b
Sommeiller **11:**8:2a
for a list of related subjects see PROPAEDIA: Section 721
see also bellows; compressor; diaphone; siren
pneumatic pipeline, *or* pneumatic conveyor, *or* pneumo transport
movement of
freight **28:**862:2b
materials **3:**592:3a
pneumatic process (met.)
invention by Kelly **6:**791:1b
see also Bessemer process
pneumatic tire (transportation)
major ref in tire **11:**793:3a
development by
Dunlop **4:**276:3b
Michelin **8:**97:1b
pneumatic transducer (instru.): *see* gas-driven transducer
"Pneumatica" (book by Hero)
discussed in biography **5:**879:1b
pneumatism (med. theory) **9:**534:2b
see also pneuma
Pneumatomachian heresy (rel. hist.): *see* Macedonianism
pneumatophore (cnidarian zooid)
black mangroves *illus.* Plate 6 fol. **13:**628
Siphonophora polymorphism **16:**524:2a
pneumatophore (root system)
mangrove **13:**605:1a, 694:1b
trees **28:**910:1a
Pneumatophorus **diego** (fish): *see* chub mackerel
Pneumatophorus grex (fish): *see* chub mackerel
Pneumatophorus japonicus (fish): *see* chub mackerel
pneumo transport: *see* pneumatic pipeline
pneumococcal vaccine (biochem.)
immunization use **21:**594:1a
pneumococcus, *or* Streptococcus pneumoniae, *or* diplococcus pneumoniae (bacterium) **9:**534:3a
capsule characteristics **14:**574:1a
cause of infectious diseases **21:**594:1a, 597:1a, 604:2a
observation of transformation **11:**896:2b
parasitic relationship **17:**342:2a
respiratory diseases **26:**749:1b
treatment by antibiotics **17:**554:2a
for a list of related subjects see PROPAEDIA: Section 313
pneumoconiosis (path.) **9:**534:3a
occupational disease **8:**860:3b; 25:101:2b; **26:**401:2b
respiratory disease **26:**752:2b
study by Paracelsus **9:**135:2a
for a list of related subjects see PROPAEDIA: Section 423
see also anthracosis; asbestosis; byssinosis; silicosis
Pneumocystis **carinii** (bacterium)
disease and treatment **17:**557:1a
forms of pneumonia **26:**749:2b
pneumonia (path.) **9:**535:1a
major ref: in Infectious Diseases **21:**596:2b
association with
pneumonic plague **9:**493:1b
pyothorax **9:**822:2b
splenitis **11:**107:1a
complication by lung congestion **3:**674:3b; **7:**564:1b
diagnosis **17:**250:1b
effect on
elderly **17:**360:2a
infants **16:**13:1b
infection of human respiratory system **26:**746:2b, 748:2b, 749:1b
mortality incidence in pregnancy **26:**676:1a
occurrence in beef and dairy cattle **19:**144:2b
for a list of related subjects see PROPAEDIA: Section 423
see also Legionnaires' disease; lobar pneumonia; mycoplasmal pneumonia
pneumonic plague (path.)
major ref: in plague **9:**492:3b
symptoms **21:**605:1b
pneumonitis (path.)
allergic lung diseases **26:**751:1a
pneumorid grasshopper, *or* Pneumoridae (insect)
diversity among orthopterans *illus.* **21:**668
pneumothorax (path.) **9:**535:2a
diseases of the pleura **26:**755:1b
respiration and respiratory systems **26:**736:1a, 740:2a, 746:1b
see also hemothorax; hydrothorax; pyothorax
PNF (logic): *see* prenex normal form
PNI (pol. party, Indon.): *see* Indonesian Nationalist Party
"Pnin" (novel by Nabokov)
American literature **13:**309:1a
discussed in biography **8:**475:1a
PNM (pol. party, Tr. and Tob.): *see* People's National Movement
Pnom Penh (Camb.): *see* Phnom Penh
PNP (pol. party, Jam.): *see* People's National Party
PNP (pol. party, P.R.): *see* New Progressive Party
PNR (pol. party, Mex.): *see* Institutional Revolutionary Party
PNR (pol. party, Sur.): *see* Nationalist Republican Party
Pnueli, Amir (logician)
investigation of computer programs **23:**260:2a
PNV (Basque pol. org.): *see* Basque Nationalist Party
Pnyx (hill, Athens, Gr.)
history **14:**285:2b, 288:1b, *map* 283
Po (people): *see* Pai
Po (Burkina Faso)
location *map* **29:**795
Po (anc. site, China): *see* Yen-sbih
Po (chem. element): *see* polonium
po (Maori rel.)
creation myths and doctrines **17:**398:2a
p'o, *or* po' (Taoism) **9:**535:2b
function in Taoism **28:**387:1a
Pó, Fernão do (Port. expl.)
exploration of Cameroon **29:**867:2b

Po-ai language (Northern Tai dialect)
vocabulary comparison with Lungchow and Siamese **22:**714:2b
Po Chü-i, *or* Bo Juyi (Chin. poet) **9:**535:2b
association with Yüan Chen **12:**867:1a
contribution to
Chinese literature **16:**235:1b
T'ang dynasty arts **16:**94:2a
influence of An Lu-shan **1:**362:1b
P'o-hai (anc. state, China): *see* Parhae
Po Hai, *or* Bo Hai, *or* Gulf of Chihli (gulf, China) **9:**535:3b
classification **25:**191:1b, *table* 192
geography of
Hopeh **16:**164:2b
Huang Ho **14:**213:1a
location *map* **16:**41
Po Hsing-chien (Chin. writ.)
contribution to Chinese literature **16:**235:2b
po-keno (gambling game): *see* keno
Po-ko-ta Mountains, *or* Po-ko-ta Shan, *or* Bogda Shan (mts., As.)
location *map* **16:**41
physiography of Tien Shan **14:**189:1b; *illus.* **16:**46
Po-lo-k'o-nu Mountains (mts., As.)
physiography of Tien Shan **14:**189:2a
p'o-mo, *or* pomo (Chin. paint.) **9:**535:3b
application to drawing **17:**476:2a
influence on Chinese painting **8:**88:2b
use by
Chang Tsao **17:**684:1b
Wang Wei **12:**488:1b
for a list of related subjects see PROPAEDIA: Section 628
Po National Park (natl. park, Burkina Faso)
location *map* **29:**795
Po-p'ing Ling (mts., China)
physiography of Chiu-lung River **3:**248:3b
Po River, *or* Padus, *or* Bodencus, *or* Bodincus (riv., It.) **9:**536:1a
Italy **22:**167:1a
location *map* **22:**172
Milan **24:**129:2b
Piedmont region **9:**430:1a
see also Po Valley
Po-se (China): *see* Pai-se
Po-shan (China): *see* Tzu-po
po-shan hsiang-lu, *or* hill censer, *or* boshan xianglu (Chin. censer)
description **6:**278:2b
Han dynasty bronzes **17:**676:2b, *illus.* Plate 2 fol. **17:**676
Po-ssu-t'eng Hu, *or* Bosten Hu (l., As.)
largest lakes *table* **7:**107
location *map* **16:**41
P'o tzu (Tai.)
location *map* **28:**377
Po Valley (reg., It.)
history of Italy **22:**191:1a
physiography of
Italy **22:**166:2b *passim to* 174:1a
Piedmont region **9:**430:1a
P'o-yang Lake, *or* P'o-yang Hu, *or* Poyang Hu (l., China) **9:**536:2b
geography of
Kiangsi **16:**192:1b
Yangtze River **14:**143:2a, 219:2b
importance to Hung-wu's power **6:**153:1b
largest lakes *table* **7:**107
location *map* **16:**41
"Po-yu ching" (rel. lit., China)
use of fables **4:**648:3a
Poa (plant): *see* bluegrass
Poa annua (bot.): *see* annual bluegrass
Poa arachnifera (bot.): *see* Texas bluegrass
Poa arida (bot.): *see* plains bluegrass
Poa compressa (bot.): *see* Canada bluegrass
Poa fendleriana (bot.): *see* mutton grass
Poa pratensis (bot.): *see* Kentucky bluegrass
Poaceae, *or* Gramineae, *or* grass family (plant)
MICROPAEDIA **9:**536:3a
MACROPAEDIA **13:**740:1b
Commelinidae **3:**487:3b
for a list of related subjects see PROPAEDIA: Section 313
poacher, *or* Agonidae, *or* pogge, *or* alligator fish, *or* sea poacher (fish) **9:**536:3b
for a list of related subjects see PROPAEDIA: Section 313
poaching (cooking)
boiling **2:**332:3b
poaching (law) **9:**537:1a
Serengeti National Park **10:**647:2a
Poale Zion World Federation, *or* Poale Zion, *or* Workers of Zion (Jewish pol. org.)
development of Zionism **22:**142:1a
role of Ben-Zvi **2:**89:2a
Poales (plant order) **9:**537:1b
see also Poaceae
Poás (volcano, C.R.)
active volcanoes in Costa Rica **15:**671:1b
location *map* **15:**657
major volcanoes *table* **12:**419
Pobeda, Mount (mt., Russ.)
location *map* **26:**950
Pobedonostsev, Konstantin Petrovich (Russ. states.) **9:**537:1b
example of conservatism in Russia **27:**430:2a
influence on Alexander III of Russia **1:**245:2b; **26:**985:1a
reign of Alexander II **1:**245:1b
Pobedy Peak, *or* Pik Pobedy (mt., As.): *see* Victory Peak
Poberounska vrchovina (reg., Czech.): *see* Berounka River Highlands
Poblacht na h-Éireann: *see* Ireland
poblaciones (Fili. settlement)
political and social organization **25:**540:2a
"pobrecito hablador, El" (Sp. news.)
establishment by Larra **7:**166:1a
Pocahontas, *or* Matoaka, *or* Rebecca (Powhatan princess) **9:**537:3a
association with Smith **10:**895:3a
capture by Argall **1:**540:3a
death in Gravesend **5:**435:2a
effect on Powhatan-English relations **9:**657:3a
marriage to Rolfe **10:**145:2b
role in Powhatan War **9:**657:3b
"Pocalunki" (poem by Pawlikowska-Jasnorzewska)
discussed in biography **9:**217:2a
Pocasset (R.I., U.S.): *see* Portsmouth
Pocatello (Ida., U.S.) **9:**538:1a
location *maps* **29:**156, 182
significance **29:**416:2a
Pocci, Franz (Ger. writ.)
role in puppet theatre development **26:**456:1b
pochade (art)
description **10:**863:1a
pochard, *or* Aythyini, *or* bay duck (bird) **9:**538:1b
for a list of related subjects see PROPAEDIA: Section 313
Pochen (card game)
forerunner of Poker **9:**551:2a
pochoir (art)
stenciling **11:**245:1a
Poch'ongyo, *or* Humch'igyo, *or* Pohwagyo (Kor. rel.) **9:**538:2a
pochteca (Aztec armed merchants)
Aztec society **24:**40:2b
role in Mesoamerican civilization **26:**10:2b, 24:1b
Pochutec language
place in Uto-Aztecan family **22:**770:1a
pock (dermatol.)
infectious diseases **21:**606:2a
Pockels, F. R. (Ger. phys.)
investigation of electro-optic phenomena **18:**183:1a
Pockels effect, *or* electro-optical effect (phys.)
electro-optic phenomena **18:**183:1a
lithium niobate **21:**462:2b
pocket billiards, *or* pool (game) **9:**538:2b
description **2:**214:3b
see also eight ball; golf
pocket borough (Br. hist.) **9:**538:3a
effect on British electorate **9:**994:2a
influence on Pitt the Elder **9:**477:2b
for a list of related subjects see PROPAEDIA: Section 543
pocket edition (publishing)
influence on book publishing **26:**421:1b
pocket gopher (mammal): *see* gopher
pocket magazine (mag.)
description and history **26:**446:2b
pocket mouse, *or* Perognathus (mammal) **9:**538:3a
dormancy behaviour **14:**796:2a
for a list of related subjects see PROPAEDIA: Section 313
pocketbook flower (bot.): *see* slipper flower
Pocock, Lena Margaret (Br. act.): *see* Ashwell, Lena
Pocock, Reginald Innes (Eng. zool.)
classification of cats **2:**943:1b
Pocomam, *or* Pokomam (people) **9:**538:3b
distribution in Central America **15:**661:1a
population of El Salvador **15:**676:2b
for a list of related subjects see PROPAEDIA: Section 511
Pocomania (rel. sect)
Jamaica **29:**751:2b
Pocomoke River (riv., Del.-Md., U.S.)
location *map* **29:**174
Pocomtuc (people)
Woodlands Indians **13:**383:2a, *map*
Poconé (Braz.)
location *map* **15:**188
Pocono Mountains (mts., Pa., U.S.)
location *map* **29:**174
Poços de Caldas (Braz.) **9:**538:3b
location *map* **15:**188
pod (bot.): *see* legume
podagra (path.)
characteristics **28:**314:2a
Podargidae (bird): *see* frogmouth
Podargus (bird genus)
nesting behaviour **15:**80:1b
Podargus strigoides (bird): *see* tawny frogmouth
Podebrady (Czech.)
location *map* **16:**907
poder moderador (Braz. hist.)
significance in Brazilian politics **1:**72:3b
podestà, *or* potestà (It. offi.) **9:**539:1a
role in medieval Italy **22:**205:1b, 208:2b
Podestà, Palazzo del (palace, Bergamo, It.)
design by Bramante **2:**468:2a
Podgorica, *or* Titograd, *or* Birziminium, *or* Ribnica (Yugos.) **9:**539:1a
location *map* **14:**594
Montenegro **14:**674:1a
Podgorny, Nikolay, *or* Nikolay Viktorovich Podgorny, *or* Mykola Pidhorny (Sov. states.) **9:**539:1b
Ukraine **28:**991:1b
U.S.S.R. **26:**995:1a; **28:**1014:1a
Podhale (val., Pol.)
location *map* **25:**933
podiatry, *or* chiropody (med.) **9:**539:2a
Podica senegalensis (bird): *see* African finfoot
Podiceps auritus (bird): *see* Slavonian grebe
Podiceps cristatus (bird): *see* great crested grebe
Podiceps nigricollis (bird): *see* eared grebe
Podicipediformes, *or* podicipediform, *or* Podicipitiformes (bird): *see* grebe
Podillya (reg., Ukraine): *see* Podolia
Podilymbus podiceps (bird): *see* pied-billed grebe
Podisus (Stinkbug genus)
feeding habits **11:**274:1b
podium (arch.) **9:**539:2b
ancient Roman architecture **13:**913:1b
for a list of related subjects see PROPAEDIA: Section 626
see also platform
podium (zool.): *see* tube foot
Podkamennaya Tunguska River, *or* Katanga River, *or* Podkamennaja Tunguska River, *or* Srednyaya Tunguska River, *or* Stony Tunguska River (riv., Russ.) **9:**539:3a
location *map* **26:**950
longest rivers *table* **10:**92
Podlasian Lowlands, *or* Nizina Podlaska (reg., Pol.)
location *map* **25:**933
physiography of Poland **25:**934:1b
Podocarpaceae, *or* podocarp, *or* podocarpus (bot.) **9:**539:3a
characteristics **5:**591:2a
classification **20:**457:2a
use as houseplant **19:**679:2a
variations in reproductive system **26:**621:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Dacrydium; celery pine; yellowwood
Podocarpus (bot.): *see* yellowwood
Podocarpus andinus (bot.): *see* plum-fir yew
Podocarpus coriaceus (bot.): *see* yacca
Podocarpus dacrydioides (bot.): *see* kahikatea
Podocarpus elatus (bot.): *see* brown pine
Podocarpus elongatus (bot.): *see* South African yellowwood
Podocarpus falcatus (bot.): *see* common yellowwood
Podocarpus ferrugineus (bot.): *see* miro
Podocarpus latifolius (bot.): *see* real yellowwood
Podocarpus macrophyllus (bot.): *see* kusamaki
Podocarpus salignus (bot.): *see* willowleaf podocarpus
Podocarpus spicatus (bot.): *see* black pine
Podocarpus totara (bot.): *see* totara
Podocnemis (turtle genus)
habitat in Brazilian rain forest **15:**191:1b
Podocnemis expansa (turtle): *see* arrau
Podocopida (crustacean)
taxonomy **16:**845:2a
podocyte (cell)
description **19:**14:1b
Podokesauridae (dinosaur fam.)
classification **17:**329:1b
see also Coelophysis
Podolia, *or* Podillya (reg., Ukraine) **9:**539:3b
history of Ukraine **28:**983:2a
sediments from Devonian Period **19:**808:1b
Podolsk (Russ.) **9:**540:1a
location *map* **26:**949
Podolsky, Boris (Am. phys.)
contribution to quantum mechanics **23:**769:1b
Podolye (Lith. prov.)
history of Kamenets-Podolsky **6:**703:2a
Podophyllum emodi, *or* Podophyllum hexandrum (plant): *see* Himalayan mayapple
Podophyllum peltatum (bot.): *see* mayapple
Podor (Sen.)
location *map* **29:**795
Podostemaceae, *or* Podostemonaceae (plant fam.)
characteristics **13:**685:2b
pollination **26:**628:2a
Podostemales, *or* riverweed order (plant order) **9:**540:1b
annotated classification **13:**632:1a
Rosidae **13:**685:2b
for a list of related subjects see PROPAEDIA: Section 313
Podostemum, *or* Podostemon (plant genus)
Podostemales **9:**540:2a
Podostemum ceratophyllum (plant): *see* riverweed
podotheca (bird anat.)
passerine birds **15:**98:1b
"Podpraporshchik" (work

by Mussorgsky): *see* "Porte-Enseigne Polka"
Podrecca, **Vittorio** (It. puppeteer)
presentations of puppet theatre **26:**456:1b
Pods (people)
history of Rajshahi district **9:**911:3b
podsol, *or* podsol soil (pedology): *see* podzol
podsolic soil (pedology): *see* podzolic soil
podsoliiation (pedology)
major ref: in Soils **27:**444:2a
occurrence in **Heilungkiang** province **16:**154:2b
see also podzol
Podsoustava Sumavy (reg., Czech.): *see* Sumava Subsystem
Podunajská Lowland (basin, Eur.): *see* Little Alföld
podzol, ***or*** podsol, ***or*** podsol soil, ***or*** podzol soil (pedology) **9:**540:2a
major ref: in Soils **27:**444:2a, *illus.* 448, 449
action of humic acids **6:**143:3b
characteristics of
coniferous forest **3:**539:2b
deciduous forest **3:**950:2b
jungle and rain forest **14:**1211:2b
taiga forest 141187:1b
composition **24:**214:1a
occurrence in
Europe **18:**532:2b
Kirin **16:**157:1a
Russia **26:**952:1b
South America **27:**588:2a
Ukraine **28:**974:1b
for a list of related subjects see PROPAEDIA: Section 232
podzolic soil, ***or*** lessivé soil, ***or*** podsolic soil (pedology) **9:**540:2b
major ref: in Soils **27:**447:1b, *illus.* 448
action of humic acids **6:**143:3b
classification of soils **10:**937:2a
for a list of related subjects see PROPAEDIA: Section 232
Poe, Edgar **Allan, *or*** Edgar A. Perry (Am. writ.) **9:**540:2b
influence on
American Renaissance writers **1:**334:1b
Baudelaire **1:**967:2b
Debussy **3:**946:3b
Griswold **5:**507:1a
Valéry **12:**244:3b
poetry theory **1:**126:3b
short story **23:**142:1b
detective story **4:**39:1b
mystery story **8:**469:3a
nonfictional prose style 23:182:1b
Poecilia (fish): *see* molly
Poecilia reticulata (fish): *see* guppy
Poecilictis libyca (mammal): *see* North African spotted weasel
Poeciliidae (fish): *see* live-bearer
Poecilocapsus lineatus (insect): *see* four-lined plant bug
Poecilogale albinucha (mammal): *see* African striped weasel
Poecilostomatoida (crustacean)
taxonomy **16:**845:2b
Poel, William, ***or*** William Pole (Br. act.) **9:**542:1a
ideas on theatre art **28:**524:1b
style of stage design **28:**592:2a
Poelenburgh, **Cornelis** van (art.)
collaboration with Both **2:**410:1a
Poeloegoedoe Falls (waterfall, Sur.)
location ***map*** **28:**318
Poelzig, Hans (Ger. arch.) **9:**542:1b
contribution to modem architecture **13:**987:1b
Grosses Schauspielhaus *illus.* **28:**592
"Poem of the Cid, The" (Sp. lit.)
Spanish cultural tradition **28:**27:1b
"Poem of the Forest, The," ***or*** "Le Poème de la forêt" (work by Roussel)
discussed in biography **10:**211:2b
"Poem of the Righteous Sufferer" (Mesop. lit.): *see* "Ludlul bel nemeqi"
"Poem of the Scarf, The," ***or*** "al-Burdah" (poem by al-Busiri)
discussed in biography **2:**677:3a
Islamic literature **22:**53:2a
"Poem of the Way, The," ***or*** "Nazm as-suluk" (work by Ibn al-Farid)
discussed in biography 6:217:2b
"Poem to his **Majesty,** A" (work bv Addison)
discussed in biography **1:**91:3b
"Poema bez geroya" (work by Akhmatova)
discussed in biography **1:**190:3a
"Poema de Mio Cid" (Sp. epic poem): *see* "Cantar de Mio Cid"
"Poema humanos" (work by Vallejo): *see* "Human Poems"
"Poema paradisiaco" (work by D'Annunzio)
Italian literature **22:**162:2b
"Poema **tartaro"** (work by Casti)
discussed in biography **2:**933:2b
"Poemas" (work by Belli)
discussed in biography **2:**75:3b
"Poemas de la **consumación"** (work by Aleixandre)
discussed in biography **1:**234:3a
"Poemas de la oficina" (work by Benedetti)
discussed in biography **2:**92:3b
"Poemas puras" (work by Alonso)
discussed in biography **1:**291:2b
"Poemas y antipoemas" (work by Parra): *see* "Poems and Antipoems"
"Poème de la **forêt, Le"** (work by Roussel): *see* "Poem of the Forest, The"
"Poème électronique" (work bv Varèse)
discussed in biography **12:**270:3a
history of music recordings **24:**547:1a
"Poème roumain" (work by Enesco)
discussed in biography **4:**492:3a
"Poèmes" (work by Grandbois)
discussed in biography **5:**420:3b
"Poèmes" (work by Sénac)
discussed in biography **10:**629:2b
"Poémes antiques et modernes" (work by Vigny)
discussed in biography **12:**365:1b
"Poèmes saturniens" (work by Verlaine)
discussed in biography **12:**320:1a
"Poemi conviviali" (work by Pascoli)
Italian literature **22:**162:1a
"Poemi del **Risorgimento"** (work by Pascoli)
discussed in biography 9:180:3b
"Poemi lirici" (work by Bacchelli)
discussed in biography **1:**772:3b
"Poems" (work by Emerson)
discussed in biography **4:**474:3a
"Poems" (work by Finch)
discussed in biography **4:**779:3a
"Poems" (work by Keats)
discussed in biography **6:**780:2a
"Poems" (work by Meredith)
discussed in biography **8:**32:2b
"Poems" (work by Rossetti)
discussed in biography **10:**193:3a
"Poems" (work by Tennyson)
discussed in biography **11:**635:3b
English literature **18:**455:2a
"Poems 1853 and 1854," ***or*** "Gedichte 1853 und 1854" (work by Heine)
discussed in biography 5806:1b
"Poems and Antipoems," ***or*** "Poemas y antipoemas" (work by Parra)
discussed in biography 9:168:1b
"Poems and Ballads" (works by Swinburne)
discussed in biography **11:**447:1a
"Poems Before Congress" (work by Browning)
discussed in biography **2:**564:2b
"Poems by Currer, Ellis and **Acton** Bell" (work by Bronte sisters)
discussed in biography of
Anne Brontë **2:**545:2a
Charlotte Brontë **2:**546:1a
Emily Bronte **2:**547:1a
English literature **18:**455:1b
"Poems **by** Emily Dickinson" (work by Higginson and Todd)
views on Dickinson **4:**76:2a
"Poems by Two Brothers" (work by Tennyson brothers)
discussed in biography **11:**635:2b
"Poems, Chiefly in the Scottish Dialect," ***or*** "Kilmamock Volume" (work by Bums)
discussed in biography **2:**663:1b
English literature **18:**450:1a
"Poems, Chiefly Lyrical" (work by Tennyson)
discussed in biography **11:**635:2b
"Poems Descriptive of Rural Life and Scenery" (work by Clare)
discussed in biography **3:**345:3b
"Poems in Prose" (work by Turgenev)
discussed in biography **12:**53:3b
"Poems in Scots" (poems by Soutar)
discussed in biography **11:**31:2a
"Poems of Childhood" (work by Field)
children's literature **23:**205:2a
"Poems of C.P. Cavafy, The" (work by Cavafy)
discussed in biography **2:**969:2a
"Poems of **Leopardi,** The," ***or*** "I Canti" (work by Leopardi)
Italian literature 22:161:2a
"Poems on Several Occasions" (work by Cotton)
English literature **18:**446:1a
Poenari fortress (fortress, Argeş, Rom.)
feature of **Argeş 1:**544:2a
Poenaru, D. N. (phys.)
heavy-ion radioactivity calculations **14:**371:1a
Poeohiida (polychaete order)
annotated classification **13:**786:2a
Poeohius (polychaete genus)
annotated classification **13:**786:2a
Poephila gouldiae (bird): *see* Gouldian finch
Poephila **guttata** (bird): *see* zebra finch
Poerio, **Carlo** (It. rev.) **9:**542:2a
"Poesia" (lit. joum.)
association with Futurism **5:**62:3b
role of Marinetti **22:**162:2b
"Poesia" (work by Pales Matos)
discussed in biography **9:**81:3a
"Poesias" (work by Lista)
discussed in biography **7:**394:1b
"Poesias **eróticas** y amatorias" (work by Villegas)
discussed in biography **12:**373:3a
"Poesias **líricas"** (work bv Gómez de Avellaneda)
discussed in biography **5:**354:1a
"Poesie campestri" (work by Pindemonte)
discussed in biography **9:**451:1a
"Poesie di Ossian" (work by Cesarotti)
discussed in biography **3:**42:3a
place in Italian literature **22:**160:2b
"Poésies, premieres **poésies, poésies** philosophiques" (work by Ackermann)
discussed in biography **1:**65:2a
poet (profession): *see* poetry
"Poet and Two Courtesans" (paint. by T'ang Yin)
Ming dynasty painting, *illus.* Plate 7 fol. 17676
"Poet in New York," ***or*** "Poeta en Nueva York" (work by Garcia Lorca)
discussed in biography **5:**116:3b
Spanish literature **28:**69:2b
poet laureate (Eng. lit. title) **9:**542:2a
Poet of the Slaves (Braz. poet): *see* Castro Alves, Antônio de
poetae novi (Lat. lit.)
association with Cato **2:**959:3a
"Poetaster" (play by Jonson)
discussed in biography **6:**612:1a
satire of John Marston **7:**882:3a
poète maudit (poetic concept) **9:**542:3a
defined by Verlaine **12:**320:2a
"Poètes maudits, **Les"** (work by Verlaine)
significance to
Mallarmé **7:**739:1b
Rimbaud **10:**76:2b
studies of contemporary poets **12:**320:2a
poetic diction (lit.)
precision **23:**86:2b
"Poetic Edda," ***or*** "Elder Edda," ***or*** "Sæmundar Edda," ***or*** Eddiac poetry (Ice. lit.)
comparison with skaldic poetry **10:**857:3b
contribution by **Bugge 2:**611:1b
division of **Edda 4:**363:1b
place in Scandinavian literature **27:**10:2b
record of Germanic religion **5:**215:1b; **18:**768:2a
see also "Atli, Lay of"; characters (*e.g.* Gudrun; Wayland the Smith); metres (*e.g.* song measure)
poetic justice, ***or*** poetical justice (lit.)
influence on theory of tragedy **23:**169:2a
phrase coined by Rymer **10:**271:3b
Poetic Realism, ***or*** poetischer Realismus (lit.)
development in
Danish literature **27:**17:1a
German literature **5:**211:2b; **20:**34:1b
Swedish literature **27:**15:2b
expression by Ludwig **7:**547:3b
representation by Storm **11:**292:1a
"Poetica" (treatise by Aristotle): *see* "Poetics"
"poetica, La" (work by Trissino)
discussed in biography **11:**932:3a
"poetica di **Aristotele vulgarizzata,** La" (work by Castelvetro)
discussed in biography **2:**933:2a
poetical justice (lit.): *see* poetic justice
"Poetical Sketches. By W.B." (work by Blake)
discussed in biography **2:**269:2b
"Poetical Works" (work by Bridges)
analysis of English prosody **23:**92:2b
"Poetical Works of **Beha-ed-Din** Zoheir, The" (work by Baha' ad-Din Zuhayr)
discussed in biography **1:**797:1a
"Poetics," ***or*** "Poetica" (treatise by Aristotle)
analysis of
art **25:**704:2a
dance **16:**935:1a
literature **7:**397:3a; **23:**78:2a, 195:1a
comedy **23:**151:2a
drama **23:**148:2b
poetry **14:**62:2b
prosody **23:**94:2a
tragedy **23:**168:2a
verse **12:**331:3a
historiography **20:**560:1b
influence on
French Neoclassicists **3:**636:3b
Italian humanism **20:**671:2a
modem thought **14:**68:2a
place in development of Greek literature **20:**356:1a
terminology
anagnorisis **1:**365:2b
catharsis **2:**951:2b
hamartia **5:**655:1b
peripeteia **9:**294:1b
verisimilitude **12:**319:1b
theory of dramatic unities **12:**161:3b
poetischer Realismus (lit.): *see* Poetic Realism
"Poetischer Trichter, die Teutsche Dicht und Reimkunst, ohne Behuf der Lateinischen **Sprache,** in sechs **Stunden einzugiessen"** (work by Harsdörfer)
discussed in biography **5:**725:3a
poetry (lit.)
MICROPAEDIA **9:**542:3a
MACROPAEDIA **23:**85:1b
association with
music **24:**515:1b, 540:2b
early opera **24:**627:2b
folk music 19320:1b
vocal music **24:**608:1a
short story **23:**139:1a
elements
humour and wit **20:**685:1a
metaphor 8:61:3b
meter ***table*** **24:**515
paradox 9:136:1b

rhyme **10:**31:3b
satire **23:**173:1b
verse **12:**331:3a
genres
automatist **1:**726:1b
children's **23:**201:1b *passim to* 209:2b
Expressionist **4:**635:3b
Romantic **10:**161:1b; **23:**219:1a
Surrealistic **11:**412:1b
importance to literature 2378:1a
literary criticism **23:**195:1a *passim to* 197:2a
aesthetics **13:**13:1b, 14:1b, 20:2b
Aristotelianism **14:**63:2b *passim to* 68:2a
New Criticism **8:**633:2b
prosody **23:**89:2a
profession **14:**92:1b *passim to* 97:1a, 98:2b
theorists
Aristotle **14:**62:2b
Grimm brothers **5:**501:3b
Herder **5:**868:3b
Lessing **7:**299:3b
Wordsworth **7:**593:3a
translation difficulties **22:**565:2b; **25:**698:2a
use in
biblical literature **14:**904:2b, 945:2a
education
ancient Greece **18:**7:2b
ancient Rome **18:**12:1a
T'ang dynasty **18:**24:1a
Indian theatrical productions **28:**572:2a
Oceanic cultures **25:**127:1b *passim to* 131:1b
for a list of related subjects see PROPAEDIA: Section 621
see also individual poets by name; national and regional literatures by name, *e.g.,* Japanese literature; Scandinavian literature; and poetic forms by name, *e.g.,* epic; sonnet
"Poetry" (poem by Moore)
discussed in biography **8:**304:2b
"Poetry: A Magazine of Verse" (Am. mag.)
American poetry **13:**306:2a
example of little magazine **7:**404:1a
work of
Monroe **8:**268:1b
Pound **9:**649:2a
"Poetry and Music as they Affect the Mind" (work by Beattie)
contribution to aesthetics **13:**21:2b
"Poetry Militant" (work by O'Dowd)
discussed in biography **8:**877:2a
Poets and playwrights, Essayists and editors, and Novelists (internat. org.): *see* PEN, International
poet's jasmine (bot.): *see* common jasmine
poet's narcissus, *or* Narcissus poeticus (bot.)
description **8:**514:2b
"Poets of Great Britain complete from Chaucer to Churchill, The" (work by Bell)
discussed in biography **2:**69:3b
history of publishing **26:**425:2b
"Poezja," *or* "Poezye" (work by Mickiewicz)
discussed in biography **8:**100:3a
19th-century Polish literature **25:**975:1b
"Poezje" (work by Tetmajer)
discussed in biography **11:**658:3a
Pogany, **Willy** (Irish art.)
giant *illus.* **5:**246
pogge (fish): *see* poacher
Poggendorff illusion (psychol.)
types of illusion 25497:1b, *illus.*
"Poggfred, ein kunter-buntes Epos" (work by Liliencron)
discussed in biography **7:**355:3a
Poggio Bracciolini, Gian Francesco (It. schol.) **9:**543:1a
major ref. in Writing **29:**1068:1a, *illus.*
contribution to
Italian humanism **20:**668:1b
Italian literature 22:157:2a
libraries **22:**949:1a
criticism of Valla **12:**246:3a
discovery of Quintilian's manuscripts **9:**863:3b
Poggio Civitate (archae. site, It.)
Etruscan architecture **20:**274:2b
"Pogo" (comic strip by Kelly)
major ref in Caricature, Cartoon, and Comic Strip **15:**551:1a, *illus.*
discussed in biography **6:**791:1a
pogo (dance)
development of Western dance **16:**970:1a
Pogonia (bot.) **9:**543:2a
Pogonias cromis (fish): *see* sea drum
Pogoniulus (bird): *see* tinkerbird
Pogoniulus chrysoconus (bird): *see* yellow-fronted tinkerbird
Pogoniulus **pusillus** (bird): *see* red-fronted tinkerbird
Pogonomyrmex (ant genus)
poisonous properties *table* **25:**926
Pogonophora, *or* pogonophoran (marine invertebrate): *see* beardworm
Pogradec (Alb.)
location *map* 14594
pogrom (mob attack) **9:**543:2b
example of anti-Semitism **22:**402:2a
implementation of Russification policy **26:**987:2b
occurrence in Russian Civil War **28:**1000:1a
stimulation of Zionism **22:**141:1b, 142:1b
Pogson, Norman Robert (Eng. astron.)
stellar magnitudes **7:**687:2a; **9:**404:2a
pogy (fish): *see* menhaden
P'ohang (S.Kor.) **9:**543:3a
Pohjan Lahti (gulf, Scand.): *see* Bothnia, Gulf of
Pohjanmaa, *or* Österbotten, *or* Ostrobothnia, *or* Ostrohothnian Plain (plain, Fin.) **9:**543:3a
location *map* 19181
Pohjois-Karjala, *or* Pohjois-Karjalan lääni, *or* Norra Karelens län, *or* North Karelia (prov., Fin.) **9:**543:3b
location *map* **19:**181
Pohjola (Scand. myth.): *see* Manala
Pohnpei, *or* Ponape, *or* Ascension (is., Micronesia) **9:**543:3b
language **22:**744:2b
location *map* **25:**234
Micronesia **25:**254:2b, 257:2b, 280:1b
Pohnpeian (people)
Micronesian cultures **25:**253:2a
Pohwagyo (Kor. rel.): *see* Poch'ongyo
poi (food) **9:**544:1b
place in Hawaiian cuisine **19:**694:1b
use of taro **11:**564:3b
poi (song)
Maori literature **14:**497:2b
poi supper (banquet, Haw.): *see* luau
Poiana richardsoni (mammal): *see* African linsang
Poiana **Ruscăi** Mountains (mts., Rom.)
location *map* 14595
physiography of Romania **14:**640:2a
Poike Peninsula (penin., Easter Island)
archaelogical excavations **25:**292:2b
location *map* 25234
poikilitic texture (geol.)
rock fabric **24:**235:2a
poikilothermy (zool.): *see* cold-bloodedness
Poilly, N. de (Fr. engr.)
portrait of Orléans *illus.* **8:**1003
Poincaré, Henri, *or* Jules-Henri Poincaré (Fr. math.) 9544:1b
contribution to
mathematics
foundations **23:**554:1b
geometry **19:**922:1a; **23:**588:2a
philosophy of nature **25:**670:2b
philosophy of science **25:**639:1b; **25:**656:2b
physics
celestial mechanics **23:**726:2a
classical thermodynamics **28:**620:2b
description of polarized light **23:**15:1a
relativity **18:**193:2a
theorem proof by Birkhoff **2:**234:1a
Poincaré, Raymond (pres. of Fr.) **9:**545:1a
association with
Clemenceau **3:**370:2a
Herriot **5:**887:2b
Millerand 8:136:3a
leadership of Bloc National **2:**285:2a
president *list* 4920
role in history of
France **19:**516:2a *passim to* 519:2a
postwar reparations controversy **21:**826:1a
pre-World War I military buildup **21:**804:2a
Poincaré-Bendixon theorem (math.)
application to dynamical systems **13:**491:1a
Poincaré conjecture (math.)
major ref in Topology **28:**722:1a, 735:1b
Poincaré integral invariant (math.)
definition **28:**728:1a
Poincaré sphere (optics)
characterization of polarized light **23:**15:1a
Poindexter, John M. (U.S. govt. offi.)
Iran-Contra Affair **6:**376:1b; **21:**883:2a
Poindimié (N.Cal.)
location *map* 25235
Poinsat, Juan (Port. philos.): *see* John of Saint Thomas
Poinsett, Cape (cape, Antarc.)
location *map* **13:**790
Poinsett, Joel Roberts (U.S. states.) **9:**545:2a
introduction of poinsettia **9:**545:3a
poinsettia, *or* Euphorbia pulcherrima (bot.) **9:**545:3a
characteristics of Euphorbiales **4:**599:3a
description **11:**183:3b
distribution 19681:1b
origin of name **9:**545:3a
for a list of related subjects see PROPAEDIA: Section 313
point (engine part): *see* breaker point
point (fingerprint)
identification of fingerprints **25:**971:1a
point (gem meas.)
relation to carat **2:**842:2a
point (ice hockey)
function 28:145:2a
point (math.)
Euclidean geometry 193888:1b, 889:2b
projective geometry **19:**911:2b, 929:2b; **23:**582:1b, *illus.*
Point, **Fernand** (Fr. restauranteur)
restaurant development **9:**1043:3a
Point, The (Ill., U.S.): *see* Galena
Point. . . : *see under* substantive word, *e.g.,* Reyes, Point, except as below
point **appliqué:** *see* application lace
point at infinity (geom.)
major ref in Geometry **19:**926:1b
Point Barrow (reg., Alsk., U.S.) **9:**545:3b
point charge (phys.)
electrostatics 18:163:1a
vector representation of force field **25:**815:1a
point Colbert (lace) **9:**545:3b
point-count bidding (bridge game)
contribution by Goren **5:**371:3a
"Point Counter Point" (work by Huxley)
anecdote about Cavendish **2:**975:1b
example of roman à clef **23:**127:1b
history of English literature **18:**460:1a
point **d'Alençon** (lace): *see* Alençon lace
point **d'Angleterre** (lace): *see* Angleterre
point **d'Argentan** (lace): *see* Argentan lace
point de France (school of Fr. lace) **9:**546:1a
Point de Galle (Sri Lanka): *see* Galle
point de gaze (lace) **9:**546:1b
point de Paris (lace) **9:**546:2a
point de rose (lace): *see* rose point
point de **Venise** (lace): *see* Venetian needle lace
point de **Venise à réseau** (lace)
characteristics of Venetian needle lace **12:**303:3a
point defect (crystall.)
imperfections in crystals **3:**769:3a; **23:**615:1b
see also colour centre; Frenkel defect; impurity defect: ionic defect; Schottky defect; vacancy
point estimation (statis.)
major ref in Statistics **28:**220:2a
point flake (prehistoric tool)
Mousterian flake tools **28:**695:1a
Point **Fortin** (Tr. and Tob.)
location *map* **29:**726
Point Four Program (U.S. hist.) **9:**546:2a
example of technical assistance **11:**600:2b
history of U.S. **29:**259:2b
role of Truman **12:**4:2a
point group, *or* crystal class (crystall.) **9:**546:2b
characteristics **24:**165:1b, *table*
structure of crystalline solids 23609:1a
for a list of related subjects see PROPAEDIA: Section 125
Point Hope (Alsk., U.S.)
location *maps* 29:156, 188
Point **Lobos** Reserve State Park (park, Calif., U.S.)
marine ecosystems *illus.* Plate 4 fol. 141170
point mutation (genet.): *see* base substitution
point of honour, *or* pundonor (dramatic theme)
use by Vega **12:**293:1a
point of order (law)
development of parliamentary procedure 9:163:1b
"Point of Order" (Am. documentary film)
history of motion pictures **24:**412:2b
point of view (lit. and film)
place in literature **23:**118:2b
significance in motion-picture art **24:**402:2a
use by Chaucer **15:**745:2b
point paper (textile design): *see* weave draft
Point Pelee National Park (park, Ont., Can.) **9:**546:2b
Point Pleasant (W.Va., U.S.) **9:**546:2b
Point Pleasant, Battle of (U.S. hist.)
association with
Lewisburg 7:316:1a
Lord Dunmore's War **7:**477:3b
history of American Revolution **9:**546:2b
Point Radix (penin., Tr. and Tob.)
location *map* 29727
Point **Reyes** National Seashore (natl. park, Calif., U.S.)
location *map* 29:187
Point Roberts (Wash., U.S.) **9:**546:3a
point set (math.)
work of Riemann **23:**587:1a
point spread (gambling)
use in sports gambling **9:**602:2b
point system (law)
use in motor vehicle regulation **16:**815:1a
point-to-point (horse racing) **9:**546:3a
point-to-point (numerical control system)
machine tools **28:**713:2a
point-to-point race (cycling)
type of road race **3:**820:2b
Pointe-à-Pitre (Guad.) **9:**546:3b
location *map* **29:**726
Pointe-Claire (Que., Can.) **9:**547:1a
Pointe **Clairette** (Gab.)
economic significance **9:**620:1a
"Pointe courte, Le" (film by Varda)
discussed in biography **12:**269:3b
Pointe de la Grande Casse (mt., Fr.)
Savoy Alps **10:**486:3a
Pointe-Noire (Congo) **9:**547:1b
location *map* **15:**615
significance to Congo **15:**634:2b
pointed arch, *or* equilateral arch, *or*

ogival (const.)
Gothic architecture **13**:932:2b; **15**:318:1a
medieval bridge construction **26**:333:1b, *illus.* 334
Romanesque architecture **13**:928:1b
pointed minuscule (calligraphy)
Insular script **6**:335:2a
pointed topological space (math.)
category theory **13**:289:2a
pointer (breed of dog) **9**:547:2a
hunting dogs **6**:161:1b; **17**:447:2b
pointer (comp.sci.)
information processing **21**:621:2a
pointer, German short-haired (breed of dog): *see* German short-haired pointer
pointework (dance): *see* en pointe
pointillism, *or* divisionism (art)
development by
Seurat **10**:663:3a
Signac **10**:796:3b
use in Neo-Impressionism **8**:596:2b
pointing (brickwork) **9**:547:2b
see also tuckpointing
pointing (punctuation)
relation to punctuation **29**:1050:2a
pointing (sculp.)
major ref in The Art of Sculpture **27**:53:1b
"Points of View" (Br. television show)
role of Robinson **10**:115:2a
pointwise convergence (math.)
Fourier analysis **13**:453:2b
Poiré, Emmanuel (Fr. caric.): *see* Caran d'Ache
"Poire, La" (cartoon by Philipon)
discussed in biography **9**:379:3b, *illus.*
Poiret, Paul (Fr. dress designer) **9**:547:2b
influence on dress **17**:497:1b
popularization of Art Deco **1**:597:1a
Poiret, Pierre (Fr. mystic)
association with Bourignon **2**:430:1b
Poirier, Louis (Fr. au.): *see* Gracq, Julien
Poirot, Hercule (fictional detective)
importance in Christie's novels **3**:281:3b
poise (unit of meas.)
measurement of viscosity **13**:525:2b
Poiseuille, Jean-Louis-Marie (Fr. physic.) **9**:547:3a
Poiseuille flow (phys.)
fluid dynamics **23**:755:1a
see also Poiseuille's equation
Poiseuille's equation, *or* Hagen-Poiseuille eauation (phys.)
contribution by Poiseuille **9**:547:3a
significance in fluid mechanics **23**:755:1a
poison (nuclear phys.) **9**:548:2b
poison, *or* toxic chemical (physiol.)
MICROPAEDIA **9**:547:3a
MACROPAEDIA **25**:908:1a
COLOUR PLATES 1-6 fol. **25**:914
alchemy **25**:78:1b
animal **25**:920:2a
arthropods **14**:84:2b
arachnids **13**:856:2b
insects **21**:654:1a, 707:2a
scorpions **13**:853:2b, 858:1a
fish **19**:260:1b, 272:1a
puffer 9790:1a
stonefish **11**:287:1a
tetraodontiforms **11**:660:2b
frogs and toads 13433:1b
bufotenine **2**:609:2b
gastropods 24307:1a
monotremes **23**:355:2a
avoidance behaviour **14**:781:1a
biological rhythms **14**:760:2a
blowgun applications **2**:297:1a
chemistry
alkaloids **15**:856:2b
curare **3**:797:2a
insecticides **6**:331:1b
lead compounds 2 218:2b
nitrogen group compounds **15**:971:2a *passim to* 973:2b
zinc group elements **15**:956:1b
criminal investigations **25**:972:1a
growth and development **20**:398:1a
medical aspects
catoxicological diagnoses **17**:252:1b
childhood accidents 16:19:1b
disease **17**:353:1a
food poisoning **4**:869:3a
excretion and excretory systems **19**:23:1a
industrial medicine **6**:304:1a
water supply contamination **26**:386:1a
occultism **25**:90:2b
palatability **27**:170:2b
plants
Fabales **13**:691:2b
toxins **25**:920:2a
for hsts of related subjects see PROPAEDIA: Sections 321: 423
poison, catalyst (chem.): *see* catalyst poison
poison elder (bot.): *see* poison sumac
poison gas (mil. sci.)
chemical warfare **3**:160:3a; **29**:580:2a
halogen gases **15**:984:2a
see also adamsite: lewisite: mustard gas: nauseatdr: nerve gas; tear gas
poison gland (zool.): *see* venom gland
poison guava (bot.): *see* manchineel
poison hemlock, *or* Conium maculatum (bot.) **9**:548:2b
colour picture *illus.* Plate 1 fol. **25**:914
poisonous plants **3**:635:3a; *table* **25**:922
for a list of related subjects see PROPAEDIA: Section 313
poison ivy, *or* Rhus radicans, *or* Rhus toxicodendron, *or* Toxicodendron radicans (bot.) **9**:548:3a
description 133705:1b
poisonous plants *table* **25**:923
for a list of related subjects see PROPAEDIA: Section 313
poison laurel (bot.): *see* mountain laurel
poison oak, *or* Toxicodendron diversiloba (bot.)
characteristics **13**:705:1b
poison **ryegrass** (bot.): *see* darnel
poison sumac, *or* poison elder, *or* Rhus vernix, *or* Toxicodendron vernix (bot.)
characteristics **10**:31:3a; **11**:381:3b; **13**:705:1b
poison wind (wind): *see* samum
poisoning **25**:908:1a
poisonous animal: *see* poison
poisonous plant: *see* poison
Poisons, Affair of the (Fr. hist.) **9**:548:3b
Louis XIV **7**:500:3b
Montespan **8**:283:2b
Racine 9880:1b
noisonwood, *or* Metopium toxiferum (bot.)
poisonous plants *table* **25**:923
Poisson, Jeanne-Antoinette (Fr. aristocrat): *see* Pompadour, Jeanne-Antoinette Poisson, marquise de
Poisson, **Siméon-Denis** (Fr. math.) **9**:549:1a
electricity **18**:190:1a
magnetism **7**:685:3a; **18**:206:1b
sound **27**:557:2b
vibrating plates theory **23**:736:2a
Poisson approximation, *or* law of small numbers
energy resolutions **13**:589:2a
probability theory **26**:141:2b
Poisson bracket
infinitesimal transformations **28**:725:1a, 728:1b
Poisson distribution, *or* Poisson law of large numbers
contribution of Poisson **9**:549:2a
relation to Poisson approximation **26**:141:2b
Poisson integral
description and use **13**:494:1a, 500:1a, *illus.* 494
Poisson parentheses
major ref: in Topology **28**:728:1b
Poisson process (math.)
probability theory **26**:144:2a
Poisson-Stieltjes integral
definition and properties **13**:494:1a
Poisson's equation, *or* Poisson's differential equation (math.)
electrostatics **18**:165:1b
gravitation 20:171:1b
partial differential equations **13**:481:2a, *illus.* 482
solution in Fourier analysis **13**:506:1a, *illus.*
Poisson's ratio (mech.)
definition and values **12**:863:2b; **24**:225:1b
stress and strain relation **23**:743:2a, *table* 718
Poissy (Fr.) **9**:549:2a
architecture of Le Corbusier **13**:988:1b
Poissy, Colloquy of (Fr. hist.)
place in French history **9**:549:2a; **19**:479:1b
role of Catherine de Médicis **2**:955:1a
Poitier, Sidney (Am. act.) **9**:549:2a
Poitiers (Fr.) **9**:549:2b
architecture 17:191:2b, *illus.* 192
location *map* 19432
role of Eleanor of Aquitaine **4**:422:1b
Poitiers, Battle of, *or* Battle of Tours (Fr. hist. [732]) **9**:549:3b
place in French history **19**:456:2b
victory of Charles Martel **3**:122:3a; **18**:611:2b
Poitiers, Battle of (Fr. hist. [1356]) **9**:550:1a
French history 19473:1b
Hundred Years' War **6**:149:2a
role of Edward 4380:1b
Poitiers, House of (Fr. hist.)
role in Aquitaine **1**:503:2b
Poitiers, Manifesto of (Pol. hist.)
Polish independence movement **25**:950:1b
Poitiers, University of, *or* Université de Poitiers (univ., Poitiers, Fr.) **9**:550:1b
Poitou (reg., Fr.) 9550:1b
location *map* 19433
Romanesque architecture **13**:929:2b
Poitou, gate of (gap, Fr.)
geographical importance **9**:549:2b
Poitou-Charentes (reg., Fr.) **9**:550:2b
location *map* **19**:430
Poittevin, Alfred **Le** (Fr. philos.): *see* Le Poittevin, Alfred
Poivre, Pierre (Fr. trader) **9**:550:3a
role in Western penetration of Vietnam **27**:785:2a
Poix, Charles I de Blanchefort, Prince de (Fr. marshal): *see* Créquy, Charles I de Blanchefort, Marquis de
Pojetaia runnegari (fossil mollusk)
bivalve evolution **24**:316:2b
Pojezierze . . . (lake district): *see under* substantive word
poke, *or* Phytolacca americana, *or* pokeberry, *or* pokeweed **9**:550:3b
poisonous plants *table* 25923
uses 133663:1b
for a list of related subjects see PROPAEDIA: Section 313
poke bonnet (clothing) **9**:551:1a
for a list of related subjects see PROPAEDIA: Section 629
pokeberry (bot.): *see* poke
Poker (card game) **9**:551:1b
analysis in game theory **19**:641:2b
strategy and development of card games **2**:858:1b
poker (fire tool)
fireplace 4792:1b
Poker Dice (dice game) **9**:551:3b
poker machine (gambling device): *see* slot machine
pokeweed (plant): *see* poke
pokeweed family (plant family): *see* Phytolaccaceae
Pokhara (Nepal)
location *map* 24778
Pokhara Valley (val., Nepal)
drainage **24**:777:2b
Pokomam (people): *see* Pocomam
Pokorny, Julius (Eur. ling.) **9**:552:1a
Pokorovskaya Church, *or* Church of the Intercession (church, Kizhi Island, Russ.)
feature of Kizhi Island **6**:900:3b
Pokou, Awura (q. of Baule)
emigration to Ivory Coast **1**:970:3b
Pokrovsk (Russ.)
physiography of Lena River **14**:202:2b
Pokrovskaya sloboda (Russ.): *see* Engels
Pokrovsky, Mikhail Nikolayevich (Sov. hist.) **9**:552:1a
Pokrovsky Cathedral (church, Kharkov, Ukraine)
architectural significance **6**:833:3b
Pokrovsky **Cathedral** (church, Moscow. Russ.): *see* Saint Basil the Blessed
Pol-e 'Alam (Afg.)
location *map* 1327
Pol Pot, *or* **Pol Porth,** *or* Salot Sar, *or* Saloth Sar, *or* Tol Saut (Khmer pol. leader) **9**:552:1b
Cambodia **2**:758:1a; **21**:876:1b; **27**:724:2b
war with Vietnam **27**:791:2a
Pola (Croatia): *see* Pula
Pola (Hindu festival)
Maharashtra **21**:159:2a
Polab (people) **9**:552:2b
see also Obodrite
Polabi (plat., Czech.): *see* Bohemian Plateau
Polabian language
divisions of
Lekhitic languages **7**:258:1a
Old Slavic languages **22**:676:1b
use by Polabs **9**:552:2b
Polacolor process (phot.)
instant-picture photography **25**:793:1b
Pol'ana (mts., Eur.)
Inner Western Carpathian Mountains **18**:557:1b
Poland, *or* Republic of Poland, or Rzeczpospolita Polska, *or* Polish People's Republic, *or* Polska, *or* Rzeczpospolita Polska Ludowa
MICROPAEDIA **9**:552:2b
MACROPAEDIA 25930:1a
MAP **25**:931
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art and architecture
architecture
Neoclassical architecture **13**:969:1b
Renaissance architecture **13**:954:1b
Baroque art **25**:374:1b
folk music **24**:701:2b
Jewish literature and art
Hebrew **20**:484:2b
Yiddish **29**:1080:2a
motion pictures **24**:395:1a
nationalist opera **24**:640:2a
tapestry 1292:1b
theatre **28**:559:1b
commerce, industry, and mining
mining *tables* 8:160
trade unions **29**:957:1a
constitution and law
agency contract **15**:348:1b
criminal law revision **16**:817:2b
family law **19**:80:2a
influence of Soviet legal system **22**:925:2a
customs and traditions
alcohol consumption **13**:202:2b, *table*
Slavic cuisine **19**:695:2b
urban folk celebration **19**:328:2a
economics, finance, and currency
coins and coinage **16**:542:1b
Council for Mutual Economic Assistance **8**:459:1a
economic planning **17**:898:1a
International Bank for Economic Cooperation **6**:346:3b
flag *illus.* Plate 9 fol. **4**:810
government
electoral process and representation **25**:1025:2b
local level **16**:434:2b
operation of broadcasting systems **15**:213:2b

princes' powers **9:**703:3b
Solidarity **10:**946:1a
special-interest groups **25:**989:2a
Supreme Chamber of Control **26:**307:1a
history
age of European monarchy **18:**675:1b
Communist takeover **18:**719:2a
Confederation of Bar **1:**880:1b
early modern Europe **18:**648:2a
Enlightenment **18:**683:1b
formation of
Compact of Warsaw **12:**502:2b
Curzon Line **3:**808:1a, *illus.*
Korfanty Line **6:**963:3a
Oder-Neisse Line **8:**872:3b
Union of Lublin **7:**535:2b
Henrician Articles **5:**833:2a
international relations
Austria **14:**513:2b, 515:2a, 518:1b
Baltic peoples **1:**846:3a
Belarus **2:**56:3b; **14:**851:1b
Bohemia **16:**916:1b, 919:1b
Czechoslovakia **16:**924:2a, 925:2b
Estonia **4:**572:2b
Galicia **5:**84:2a; **28:**985:2a
Germany **9:**561:2a; **20:**72:2a, 116:1a
grand duchy of Lithuania **7:**400:3b; **7:**401:1b; **14:**690:2a, 704:2b
Hungary **20:**702:2a
Kiev **22:**489:2b
medieval Europe **18:**614:1a
Moldavia 14648:1a
Ottoman Empire and Turkey **28:**951:1b *passim to* 956:2b
pre-World War II **21:**820:2b, 834:2b, 840:2a
Prussia **9:**751:3b
Romania **14:**652:2b, 653:2b
Russia **5:**350:3a; **26:**963:1a *passim to* 991:1b
Sweden **28:**333:1a, 334:2a
Ukraine **12:**111:1a; **28:**981:2a *passim to* 990:2a
United Kingdom 2992:1a
U.S.S.R. **21:**820:1b; 2831002:1a, 1012:2b
Volhynia **12:**422:2b
Latvia **14:**701:1a
Livonia's division **7:**417:3b
manorialism **7:**788:2b
military conflicts
defeat of Teutonic Order **11:**661:3b
1830 Revolution **4:**400:2b
January Insurrection **6:**495:3b
Katyn Massacre **6:**765:2a
Livonian War **7:**418:1a
November Insurrection **8:**811:1a
Thirty Years' War **11:**711:2a; **18:***655:1a*
Warsaw Uprising **12:**503:2a
World War I **29:**964:2a, *illus.* 967,968
World War II **12:**758:3a; **21:**842:1b *passim to* 852:2a; **29:**987:1b
World War II resistance **9:**1039:1b
Paris Peace Conference 9:155:2a
Polish partitions **9:**554:1b
postwar boundary settlement **9:**645:1b
Poznan Riots **9:**659:2a
reconstitution after World War 1 **18:**712:1b
Republic of Cracow **3:**704:2b
role of
Alexander II of Russia **1:**244:3a
Catherine II **2:**953:2a
Catherine de Médicis **2:**955:2a
Charles XII and Sweden **3:**119:3a
Christina **3:**282:3a
Condé **3:**520:1a
Conrad II **3:**546:1a
Constantine **3:**564:2b
Cossacks **3:**663:1a
Frederick the Great **19:**535:2b
Frederick William **4:**958:3b
Gorbachev **5:**367:2b
Gustav II Adolf **5:**578:2b
Henry II **5:**845:2b
Hitler 20:122:2b; **20:**626:1b
Khrushchev **6:**844:2b
Louis XV **7:**501:3b
Rokossovsky **10:**143:3a
Sejm **18:**671:2a
Stresemann **11:**317:3a
Suvorov **11:**422:1b
Vytautas the Great **12:**442:1a
Wenceslas II **12:**580:2b
Wenceslas III **12:**580:2b
Russo-Polish Wars: *see* Thirteen Years' War; Russo-Polish War (1654-67). (1831), *and* (1919-1920)
second serfdom in early modern Europe **18:**644:1a
significance in
German-Soviet Nonaggression Pact **5:**212:3a
post World War II border issues **21:**857:1a
superpower politics and democratization **21:**880:2a, 886:1a
Tehran Conference **11:**604:3b
Teschen conflict **11:**654:1a
treaties
Carlowitz **2:**872:3b
Nystad **25:**529:1b
Stolbovo **11:**282:2a
Versailles **12:**331:2a
Wehlau **12:**556:2a
20th-century Europe 183721:1b
United Nations 29:140:1b; *table* **12:**148
Vienna Congress **12:**357:2b
Vilnius dispute **12:**377:1b
Warsaw Pact **12:**503:1b
Yalta Conference **12:**808:3b
for an outline of the history of Poland see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
physical geography
coastal features 14301:1a
European Plain **18:**559:2a, *illus.* 560
national parks *table* **8:**545
Oder River 183578:1b, *illus.* 579
Vistula River **18:**579:1b, *illus.* 580
religion
Bible versions 14918:1b
conversion **16:**355:1a
Eastern Orthodoxy **17:**841:1a, 843:1a, 846:2a
Mennonites **8:**17:2b
Orthodox Church of Poland **8:**1016:3a
Reformation **26:**218:1a, 242:2b, 263:2b
Unitas Fratrum 12:138:1a
status of women *table* **12:**734
transportation
major canals *table* **2:**791
railway systems *table* **28:**818
see also provinces, cities, physical features, and significant persons and historical events by name
Poland, Battle of, *or* Polish Campaign (Eur. hist.)
major ref: in The World Wars **29:**989:1b
Germany **20:**123:1a
Poland **25:**953:2b
Poland, Congress Kingdom of, *or* Kingdom of Poland (Pol. hist.): *see* Congress Kingdom of Poland
Poland, Orthodox Church of: *see* Orthodox Church of Poland
Poland, Partitions of (Pol. hist.) **9:**554:1b
major ref: in Poland **25:**947:2b
effect on
Austrian history **14:**518:2a
Campo Formio Treaty **2:**781:1a
German history **20:**99:1b
Habsburg holdings **20:**469:2b
Latvian temtory 14701:1b
Lithuanian region 14691:1b
Polish history **9:**553:3a
Prussian history **9:**752:2a
Russian Empire **26:**977:1b
Ukrainian history 12:111:1b; **28:**984:1b
liberum veto **7:**332:3b
role of
Catherine II **2:**954:1a
Cobenzl **3:**414:2b
Frederick the Great **19:**535:2b, 537:2b
Joseph II **6:**620:2b
Kosciuszko **6:**968:1b
Poland China (breed of pig)
breeding in livestock farming **13:**189:2b; **19:**145:1a
Polanie (people)
settlement in Poland **25:**940:1a
stronghold at Gniezno **5:**314:3b
Polaniec, Manifesto of (Pol. hist.)
Kosciuszko's suspension of serfdom **6:**968:2a
Polanisia trachysperma (bot.): *see* clammyweed
Polano, Pietro Soave (It. theol.): *see* Sarpi, Paolo
Polanski, Roman (Pol. film dir.) **9:**554:2b
horror films **6:**67:2b
motion pictures **24:**392:2b, 397:2a
Polanyi, John Charles (Can. chem. and educ.) **9:**554:3a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Polanyi, Karl Paul (Hung. pol.) **9:**554:3b
Polanyi, Michael (Hung.-Br. philos. and sci.)
contribution to
emergence **4:**473:2a
mechanics of solids **23:**738:1a
philosophy of science **25:**663:1a
study of witchcraft **25:**94:2b
polar (dog): *see* spitz
polar (geom.)
definition **19:**920:1b
Polar air mass, *or* cP, *or* cP air mass, *or* continental Polar air mass, *or* Polar continental, *or* Polar continental air mass (meteorol.)
climate in
Europe **18:**533:2a
North America 24:1013:2a
description 1:176:1a; **16:**452:2b
polar anticyclone (meteorol.) **9:**555:1a
for lists of related subjects see PROPAEDIA: Sections 221; 223
see also anticyclones by name (*e.g.* Siberian anticyclone)
polar axis (astron.)
use in equatorial mounting **28:**506:2a
polar bear, *or* ice bear, *or* sea bear, *or* Thalarctos maritimus, *or* Ursus maritimus, *or* water bear, *or* white bear (mammal) **9:**555:1a
major ref. in Mammals **23:**415:2a, *illus.* 414
carnivorous characteristics **2:**882:2b
habitat *illus.* Plate 1 fol. 141170
poisonous properties *table* 25925
for a list of related subjects see PROPAEDIA: Section 313
Polar Bear Provincial Park (park, Ont., Can.) **9:**555:2a
polar biome
MICROPAEDIA **9:**555:2a
MACROPAEDIA **14:**1183:1b
divisions of land environment **14:**1181:2b, *table* 1182
for a list of related subjects see PROPAEDIA: Section 354
see also tundra
polar body (cell)
product of oogenesis **8:**959:2a
polar bond (chern.): *see* ionic bond
polar cap (geodesy)
feature of Mars **27:**494:2a, 496:1b
orientation in Earth's magnetic field **17:**584:2b *passim to* 594:2a
polar climate: *see* arctic climate
Polar continental, *or* polar continental air mass (meteorol.): *see* Polar air mass
polar coordinates **9:**555:3b
analytic geometry **1:**368:2b
electromagnetic representation **17:**582:2a
field theory **13:**275:2a
graph mapping **5:**429:2a
reference frame **9:**993:2a
trigonometry **28:**918:1b, *illus.*
polar cusp (astron.)
determination of Earth's magnetic field **17:**584:2b
polar easterlies (meteorol.): *see* easterlies
polar flattening (geodesy): *see* flattening
polar fox (mammal): *see* Arctic fox
polar front (meteorol.)
area of climatic convergence in Asia **14:**147:1b
role in wind-system behaviour **16:**455:2b, 466:2b, *illus.* 467
extratropical cyclone **4:**638:3b
polar anticyclone **9:**555:1a
theories on air-mass movement and cyclones **17:**626:1a
types of fronts **5:**21:3b
polar-front jet stream (meteorol.)
role in upper-air circulation **6:**543:2a; **16:**466:2b, *illus.* 467
polar group (chern.)
dyes **15:**850:2a
polar hood
occurrence on Mars **27:**496:1b
polar low (meteorol.)
role in cyclonic weather disturbances **16:**456:2a
polar molecule (chern.): *see* polarity
polar motion (geophys.) **9:**556:1a
effect on Universal Time **12:**165:1b
see also Chandler Wobble
polar-night westerlies (meteorol.)
role in upper-air circulation **16:**467:2b, *illus.*
polar nucleus, *or* polar nuclei (bot.)
angiosperm gametophytes **26:**622:2b
seed structure 26629:1a
polar orbit
satellites **19:**46:2b
weather satellites **16:**515:2a
polar Pacific air mass (meteorol.)
effect on climate **24:**1013:2a
polar projection (cartog.)
mapmaking **23:**480:1b
polar region (geog.)
climatic change **16:**484:2b *passim to* 496:2b
lunar environment **27:**493:1b
precipitation 16451:2a
site of polar biomes **14:**1183:1b
studies in atmospheric sciences **17:**647:2b
utilization of sunlight 14:1128:2b
polar set (math.)
defined in complex analysis **13:**494:2b
polar trihedral (math.)
spherical trigonometry **28:**917:1b
Polar Urals (mt. range, Russ.)
division of Ural Mountains **18:**564:1b
polar wandering (geophys.) **9:**556:1b
major ref: in The Earth Sciences **17:**624:1a
consequence of plate movement **17:**611:2b
continental drift **3:**585:1a
effect on
climatic change **16:**485:1a
nonradiometric dating **19:**756:2a
Jurassic Period **19:**837:2b
for a list of related subjects see PROPAEDIA: Section 212
see also apparent polar wandering path; geomagnetic reversal
polarimeter (chern. instru.)
alkaloid synthesis **15:**862:1b
polarimetry (chern.) **9:**556:2a
for a list of related subjects see PROPAEDIA: Section 122
Polaris, *or* Alpha Ursae Minoris (star) **9:**556:2a
association with Ursa Minor **12:**208:3a
nature worship **26:**535:1b
navigation 24759:1a
Phoenician discoveries **22:**896:1a
precession of the equinoxes **4:**534:3a; **28:**209:2b
see also polestar
Polaris A-1 (missile)
Polaris missile development **9:**556:2b
submarine-launched ballistic missile **29:**571:1b
Polaris A-2 (missile)

Polaris missile development **9**:556:2b
submarine-launched ballistic missile **29**:571:1b
Polaris A-3 (missile)
Polaris missile development **9**:556:2b, *illus.*
submarine-launched ballistic missile **29**:571:2a
Polaris **A-3TK,** *or* Chevaline (missile)
development of Polaris missile **9**:556:3a
Polaris missile (mil. tech.) **9**:556:2a
contribution by Draper **4**:214:3a
defense expenditure of U.S. **29**:645:1a
development of submarine-launched ballistic missile **29**:571:1b
polarity (biol.)
biological regeneration **20**:368:2b
egg structure **20**:391:1b, *illus.* 392
regeneration **19**:295:2b
research of Child **3**:206:3b
see also cephalization
polarity, *or* polar molecule (chem.)
chemical reaction mechanisms 15:1029:2b, 1036:1b
chemical solutions **23**:649:2a
halogen atoms **15**:805:1b
inorganic compounds **15**:753:1b
molecular sieves **8**:233:1a
nitrogen bonding and electronegativity **15**:971:1b
noble gases **15**:989:1a
poisons and chemical transport **25**:909:2a
water and ice structures **15**:759:2b
polarity (math.)
non-Euclidean geometry **19**:920:1b
polarity (phys.)
radiometric dating applications **3**:897:3a
sunspots **27**:461:1b
terrestrial magnetic field **17**:583:2a
passim to 590:2b
see also electric dipole; magnetic dipole; magnetic pole; multipole; quadrupole
polarity reversal (magnetism)
geomagnetic field **27**:481:1b
polarization (phys.) **9**:556:3a
major ref: in Radiation **26**:474:2a
applications
crystallography: *see* crystal photographic process 7:133:3b
polarizing microscopes **24**:65:2a
biological aspects
carbohydrates **14**:1032:1b
photoreception 27:150:1b
discovery 18206:1a
electric: *see* electric polarization
light **16**:602:1a; **23**:5:1b *passim to* 20:1a, *illus.* 5, 13
Brewster's law **2**:507:1a
interference patterns *illus.* Plate 2 fol. 2318
optical activity of organic molecules **22**:973:2b
photoelastic materials **9**:401:1a
resting potential **9**:1044:3a
transverse waves **25**:834:1b
work of Brewster **2**:506:2b
for a list of related subjects see PROPAEDIA: Section 127
polarization (sociol.)
role of social movements **16**:565:2b
polarization, angle of (phys.): *see* Brewster's law
polarization, electric (phys.): *see* electric polarization
polarization, plane of (phys.)
description **26**:474:2a
polarization analyzer (optics)
function in polarizing microscope **24**:65:2a
polarization retarder (optics)
use in polarizing microscope **24**:65:2a
polarized region (geog.): *see* nodal region
polarizing angle (phys.): *see* Brewster's law
polarizing filter (optics)
optical engineering **25**:208:2b
polarizing microscope (optics)
major ref: in Microscopes **24**:65:2a
polarizing monochromator (optics): *see* Lyot filter
polarography, *or* polarographic analysis (chem.) **9**:556:3a
electrochemical analysis **13**:532:1a
kinetics **15**:1038:2a
for a list of related subjects see PROPAEDIA: Section 122
Polaroid Corporation (Am. co.) **9**:557:1a
3-D motion-picture system **24**:420:2b
Polaroid H (material)
polarization of light **23**:14:2b
Polaroid Land camera
development by Land **7**:134:1a
instant-photograph processing **25**:793:1a
Polaroid photography: *see* instant-picture photography
polarometric titration (chem. process): *see* amperometric titration
polaron (subatomic particle) 9557:1a
for a list of related subjects see PROPAEDIA: Section 125
polaron state (phys.)
side effects of radiation **26**:481:2a
Polatsky, Simeon (Belorussian writ. and theol.): *see* Polotsky, Simeon
polder (land) **9**:557:1b
feature of Netherlands **19**:105:1a; **24**:865:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 232
Polders (physical feature, Belg.)
location *map* 14859
Poldi Pezzoli, Museo, *or* Poldi Pezzoli Museum (museum, Milan, It.) **9**:557:2a
Polding, John Bede (Austr. bp.) **9**:557:2a
pole (elec.)
function in electric motors **18**:393:1b
see also interpole
pole (geom.)
projective geometry **19**:920:1b
pole (of a complex function)
complex analytic functions **13**:463:2b
sheaf theory **28**:730:2b
pole, celestial (astron.): *see* celestial pole
Pole, Edmund de la (Eng. noble): *see* Suffolk, Edmund de la Pole, Earl of
pole, magnetic (phys.): *see* magnetic pole
Pole, Reginald (archbp. of Canterbury) **9**:557:2b
archbishops *list* **2**:815
opposition to Cranmer **3**:714:2b
role in England **29**:50:1b
Pole, Richard de la (Br. noble) **9**:557:3b
Pole, William (Br. act.): *see* Poel, William
Pole, William de la (Eng. mil. of.): *see* Suffolk, William de la Pole, 1st Duke of
pole-and-line fishing
equipment **19**:285:1a, *illus.*
vessel **19**:281:2b
pole-chair (carriage): *see* curricle
pole of cold: *see* cold pole
Pole of Inaccessibility (Antarc.) **9**:558:1a
pole star (astron.): *see* polestar
pole vault (athletics) **9**:558:1b
athletic events **28**:159:1a
Olympic champions *list* 8927
polecat (American): *see* skunk
polecat, *or* fitch (Eurasian and African) **9**:558:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Asiatic polecat; European polecat; ferret; marbled polecat; zorille
polecat-ferret (mammal): *see* common ferret
poleis (Gr. city-states): *see* polis
polemarchos, *or* polemarch (Athenian exec, board)
relation to archon **1**:531:3a
role in legal system **5**:458:2a
Polemarchus (brother of Lysias)
association with Lysias 7:594:2a
Polematas (Gr. gen.)
origin of Daphnephoria **3**:881:3b
Polemi (Cyp.)
location *map* **16**:895
polemical literature, *or* polemic, *or* polemics (lit.)
nonfictional prose literature 23:184:1a
Polemo (k. of the Bosporus)
Roman history **20**:311:2a
"Polemo-Middinia inter Vitarvam et Nehernam" (work by Drummond)
use of macaronic style **7**:603:3b
"Polemon" (work by Procopius): *see* "Wars"
Polemoniaceae, *or* Jacob's ladder family, *or* phlox family (plant fam.) **9**:558:2b
characteristics **13**:718:2a
Polemoniales, *or* Phlox order (plant order) **9**:558:2b
for a list of related subjects see PROPAEDIA: Section 313
Polemonium (bot.): *see* Jacob's ladder
Polemonium caeruleum (bot.)
classification and description **6**:465:2a
"Polenlieder" (work by Platen)
discussed in biography **9**:507:3a
Polenta, Guido da, *or* Guido Minore, *or* Guido the Old (It. nobleman)
place in Polenta family **9**:558:3b
Polenta, Guido **Novello** da (It. nobleman)
association with Dante **16**:974:1a
place in Polenta family **9**:559:1a
Polenta family (It. fam.) **9**:558:3b
Polesie, *or* Polesye (reg., E. Eur.): *see* Pripet Marshes
polestar, *or* North Star, *or* pole star (astron.) **9**:559:1b
precession of the equinoxes **4**:534:3a; **28**:209:2b
use in navigation **24**:759:1a, *illus.*
see also Polaris
polevoy (Slavic rel.)
comparison with poludnitsa **9**:575:2b
role in Slavic religion 18782:1b
Polevskoy (Russ.) **9**:559:1b
Poley, Battle of (Sp. hist.)
role in Islamic rule **28**:32:1a
Polian vesicle (zool.)
internal structure of Echinodermata **17**:862:2a
Polianthes (bot.)
classification **12**:24:3a
Polianthes tuherosa (bot.): *see* tuberose
Policastro, Gulf of (gulf, It.)
location *map* 22:172
police (govt. of.)
MICROPAEDIA **9**:559:2a
MACROPAEDIA **25**:957:1a
effect on crime statistics **16**:801:1b
role in
Balkans **14**:611:1b
criminal procedure law **26**:159:1a
mob formation **16**:560:2a
North Korea 22513:1a
political system 25:1020:2b
protection system **10**:595:2b
South Africa **27**:914:2a, 915:1b
Victorian England **18**:698:2b
for lists of related subjects see PROPAEDIA: Sections 543; 737
see also criminal investigation; military police; security guard; particular national and international police forces (Civil Guard; Federal Bureau of Investigation; Interpol; KGB; Royal Canadian Mounted Police; Royal Ulster Constabulary; Scotland Yard) *and* titles of officers in those forces (Bow Street Runner; Carabiniere; commissaire-examinateur; Prefecture de Police)
Police and Criminal Evidence Act (1984, U.K.)
requirements of criminal confession **16**:804:2b
police court (Eng. law): *see* magistrates' court
police court (Fr. law): *see* tribunal de police
police dog (police sci.)
training and use **25**:967:2a
"Police Gazette, The," *or* "Quarterly Pursuit" (Br. period.) **9**:559:3a
police jury (govt.)
government of Louisiana **29**:329:1b
Police Motu language
form of Motu 71027:1a; **22**:579:1a
Police Nationale (Fr. govt. org.)
role in France **25**:963:2b
police power (Am. law) **9**:559:3a
Police Prefecture (bldg., Paris, Fr.): *see* Prefecture de Police
police records
major ref: in Police **25**:968:2a
police technology
major ref: in Police **25**:966:2a
use of radar **26**:467:2a
see also fingerprint; lie detector; voice identification
Police Zone (hist. area, Nam.) **9**:560:1a
Polichinelle (puppetry): *see* Punch
Polícia de **Segurança Pública** (Port. police): *see* Public Security Police
"Policka" (work by Martinu): *see* "Half-Time"
"Policraticus" (work by John of Salisbury)
centralist political thought **25**:994:1a
discussed in biography **6**:584:3b
influence of Stoicism **25**:599:1b
precursor of political science **27**:353:1a
policy (govt.)
mass transit **28**:867:1b, 869:2b
public administration **26**:294:1a, 298:2b
see also agricultural policy; domestic policy; foreign policy
policy (lottery) **9**:560:1b
"Policy and Passion" (work by Praed)
Australian literature **14**:495:1a
Polidoúri, Maria, *or* Maria Polydoúre (Gr. poet) **9**:560:2a
Poligar (Indian local chieftain)
opposition to Tippu Sultan **21**:81:1a
Polignac, Auguste-Jules-Armand-Marie, prince de (Fr. states.)
effect on Charles X's popularity **3**:108:2a
place in Polignac family **9**:560:2b
role in Restoration **19**:510:1b
Polignac, Melchior de (Fr. cler. and states.)
association with Saint-Pierre **10**:333:1b
place in Polignac family **9**:560:2a
Polignac family (Fr. fam.) **9**:560:2a
poliklinika (med.): *see* polyclinic
"Polikushka" (story by Tolstoy)
discussed in biography **28**:687:2a
Polillo (Phil.)
location *map* **25**:538
Polillo Island (is., Phil.)
location *map* **25**:538
Polink Point (promontory, Jam.)
location *map* 29750
polio vaccine **9**:560:3a
major ref: in Medicine **23**:785:2a
active immunization use **21**:593:2a
development by
Sabin **10**:281:2b
Salk **10**:358:2a
see also Sabin vaccine; Salk vaccine
Poliochni (archae. site, Lemnos)
evidence of ancient Anatolia **28**:931:2a
poliomyelitis, *or* acute anterior poliomyelitis, *or* Heine-Medin disease, *or* infantile paralysis (path.) **9**:560:3a
characteristics **21**:607:1b
diseases of peripheral nervous system 24848:1a
effect on children's bones **28**:307:1b
natural history in humans **21**:591:1b
occurrence of disease **17**:343:1b
research of
Enders **4**:489:3a

Robbins **10:**101:2b
Sabin **10:**281:2b; **23:**785:2a
Salk **10:**358:2a; **23:**785:2a
role of vaccine **29:**509:1a
susceptibility during pregnancy **26:**676:2a
treatment with physical medicine **9:**413:1b
use of probability theory 26:136:1a
for a list of related subjects see PROPAEDIA: Section 423
see also polio vaccine
Polioptila caerulea (bird): *see* blue-gray gnatcatcher
Polioptilidae (bird): *see* gnatcatcher
poliovirus (virology)
causation of infectious disease **29:**507:2a, 508:1b
Polis (Cyp.)
location *map* **16:**895
polis, *or* poleis (Gr. city-state) **9:**561:1a
major refs. in Cities **16:**426:2a; Political Systems **25:**1009:1a
Achaean League **1:**60:1b
characteristics of
educational systems **18:**7:1a
governments **5:**393:2b
legal systems **5:**458:1a
Greek colonies **20:**220:1a; **28:**936:2a
Hellenistic developments **18:**605:2a; **20:**190:1a
viewed by
Aristotle **14:**56:1b; 16690:1a
Plato **25:**992:1a
see also myriandros polis; *and* poleis by name
Polisario, *or* Frente Popular para la Liberación de Saguia El Hamra y Rio De Oro, *or* Popular Front for the Liberation of Saguia El Hamra y Rio De Oro (pol. and mil. org., N.Af.) **9:**561:1b
htstory of
Morocco **5:**740:2b; 24990:1a
western Africa **29:**829:2b
operations in
Guelmim **5:**541:3a
Tindouf **11:**787:1b
Western Sahara **12:**603:1a
Polish Academy of Sciences, *or* PAN, *or* Polska Akademia Nauk (Pol. educ.)
educational purpose 12:502:2a; **29:**697:1b
Polish Auxiliary Corps (pol. org., Pol.)
role in World War I **25:**951:2b
Polish Brethren: *see* Minor Reformed Church
Polish Campaign (Eur. hist.): *see* Poland, Battle of
Polish carpet, *or* tapis Polonais (carpet)
major ref: in Decorative Arts and Furnishings **17:**76:2b, *illus.* 71
Polish Committee of National Liberation (Pol. hist.): *see* Lublin Committee
Polish Corridor (reg., Eur.) **9:**561:2a
Polish history **25:**952:1b
Versailles Treaty **12:**331:2a
Polish Democratic Society (pol. org., Pol.)
Polish struggle for liberation **25:**950:1b
Polish Home Army (underground org.)
history of World War II **21:**851:2b
Polish Insurrection of 1863 (Pol. hist.): *see* January Insurrection
Polish Laboratory Theatre, *or* Teatr 13 Rzedow, *or* Theatre of 13 Rows (thea. group, Pol.)
comparison with Waseda theatre company **28:**528:2b
concepts of staging, costumes, and acting **28:**566:2b, 602:1b, 613:1b
cultural life of Wroclaw **12:**775:2a
work of Grotowski **5:**515:3a
Polish language, *or* Jezyk Polski **9:**561:2b
major ref: in Languages of the World **22:**676:1b *passim to* 682:1a
distribution **25:**934:2b
for a list of related subjects see PROPAEDIA: Section 514
Polish League (pol. party, Pol.): *see* National Democracy
Polish literature
MICROPAEDIA **9:**561:3a
MACROPAEDIA **25:**973:1a
development of the novel **23:**134:2a
for a list of related subjects see PROPAEDIA: Section 621
see also literary groups (*e.g.* Awangarda Krakowska; catastrophism; Skamander; Young Poland movement)
Polish National Catholic Church (church, Pol.)
influence on Polish religion **25:**935:1b
Polish National Catholic Church of America **9:**562:1b
relation to Old Catholic church **8:**907:1a
Polish National Committee, *or* KNP (pol. org., Pol.)
history of World War I **25:**951:2a; **29:**983:1b
Polish Orthodox Church (E. Orthodoxy): *see* Orthodox Church of Poland
Polish Partitions (Pol. hist.): *see* Poland, Partitions of
"Polish Peasant in Europe and America, The" (work by Thomas and Znaniecki)
discussed in biography of
Thomas **11:**716:3a
Znaniecki **12:**926:1b
Polish Peasant Party, *or* PSL (pol. party, Pol.)
opposition of Gomulka **5:**355:1b
Polish history **25:**951:2a
Polish People's Republic: *see* Poland
Polish Rebellion (Pol. hist.)
leadership of Kosciusko 25948:1b
Polish Republicans, Society of (pol. org., Pol.)
Polish struggle for liberation **25:**948:2b
Polish School (film style)
motion-picture history **24:**395:1a
Polish Social Democratic Party (pol. party, Pol.)
role of Luxemburg **7:**578:2b
Polish Socialist Party, *or* PPS (pol. party, Pol.)
Pilsudski's career and leadership **9:**444:3a
Polish history 25951:1b
response to Russification **26:**987:1b
trade unions **29:**957:1a
Polish State Railways, *or* Polskie Koleje Panstwowe (govt. agency, Pol.)
regulation of railways **25:**937:1a
Polish Succession, War of the (Eur hist.) **9:**562:2a
Bourbon dynasty 15:182:1b
history of
Great Britain **29:**67:1a
Poland **25:**947:1b
role of
Anna **1:**425:2a
Traun **11:**904:3b
Polish United **Workers'** Party, *or* Polska Zjednoczona Partia Robotnicza, *or* PUWP, *or* PZPR (pol. party, Pol.)
Poland **9:**553:1b; **25:**937:1b, 955:1b
Poznán Riots **9:**659:2b
role of
Bierut **2:**205:1b
Gierek **5:**257:2a
Gomulka **5:**355:1a
Jaruzelski **6:**506:3b
Moczar 8:213:1a
Rapacki **9:**940:3b
Solidarity **10:**946:1a
polishing (indus. process)
flatware **4:**821:2b
glassmaking **17:**200:2b
pottery **17:**103:2b
textile finishing **21:**584:2b
tools **28:**695:2b
polishing stick (tool)
abrasives **21:**293:1a
Polissya Nature Reserve (reserve, Ukraine)
location *map* **28:**973
Polissya zone (vegetation zone, Ukraine)
vegetation of Ukraine **28:**974:2a
Polistes (insect genus)
poisonous properties *table* **25:**926
social structure **14:**820:2b
wasps *illus.* **12:**512
Polistinae (insect subfamily): *see* paper wasp
Politburo (pol. body) **9:**562:3a
role in
Albania **14:**618:1b
China **16:**61:2a
U.S.S.R. **12:**135:1a; **28:**1002:2b *passim to* 1020:2a
Communist Party **3:**498:1b
role of
Jiang Zemin 6549:1a
Kádár **6:**675:1a
"Politecnico, **Il"** (It. period.)
Cattaneo's political ideas **2:**961:2b; **22:**230:2b
Vittorini's contribution **12:**407:1a
politeia (anc. Gr. govt.)
viewed by Aristotle **16:**690:1a
"Politeia" (dialogue by Plato): *see* "Republic, The"
Politeknichesky **Muzey** (museum, Moscow, Russ.): *see* Polytechnical Museum
Politian, *or* Angelo Ambrogini, *or* Angelo Poliziano (It. poet and humanist) **9:**562:3b
association with Platonic Academy of Florence **9:**509:2a
contribution to
historiography **20:**567:1a
modern scholarship **27:**26:1b
textual criticism **20:**618:1a
role in
Italian literature **22:**157:2b
Italian Renaissance **18:**635:1a
views on language **20:**670:2a
"Politica" (work by Aristotle): *see* "Politics"
political action committee, *or* PAC (Am. pol.) **9:**563:2b
support of Roosevelt **1:**328:3b
political art: *see* Geuzenliederen; Lilli burlero; propagandistic art
political cartoon (pictorial parody)
contribution by Tenniel **11:**634:2b, *illus.*
political change
major ref: in Political Systems **25:**1022:2b
history of Europe **18:**686:2b
see also coup d'état; election; lobbying; petition; revolution; revolutionary group; *and* types of political change associated with specific countries (*e.g.* ch'an-jang; murakata sōdō; glasnost; secret speech)
"Political Consequences of the Peace, The," *or* "Les Consequences politiques de la paix" (work by Bainville)
discussed in biography **1:**808:3a
Political Consultative Council (Chin. hist.)
Chinese Civil War mediation **16:**141:1a
political convention (pol.) **9:**563:2b
for a list of related subjects see PROPAEDIA: Section 543
see also caucus
"Political Discourses" (work by Hume)
discussed in biography **20:**680:1b
political economy **9:**564:1a
Mill **24:**135:1b
Ricardo **27:**344:1a
see also economics
Political Economy Club (Br. club)
founding by Tooke **11:**844:3b
"Political Essay on the Kingdom of New Spain" (work by Humboldt)
discussed in biography 6:141:2a
political geography
human geography **19:**883:2a
social structure **27:**365:2b
political ideology: *see* ideology
"Political Justice" (work by Godwin)
anarchist theory **27:**409:2a
political philosophy **25:**998:2b
political writing 23:183:2a
political literature
English literature **18:**433:1a, 447:1a
political machine **9:**564:1b
control of local-level politics **25:**980:2a
development of police system **25:**961:2a
role of
Curley **3:**801:1a
Daley **3:**855:3b
Pendergast **9:**256:3b
Tammany Hall **11:**532:1a
for a list of related subjects see PROPAEDIA: Section 541
"Political Meditations," *or* "Pensieri politici" (work by Russo)
Italian Jacobin literature **22:**227:1b
political office (govt.): *see* office
"Political Parties: A Sociological Study of the Oligarchical Tendencies of Modern Democracy," *or* "Zur Soziologie des Parteiwesens in der modernen Demokratie" (work by Michels)
discussed in biography **8:**97:3b
political party
MICROPAEDIA **9:**564:2b
MACROPAEDIA **25:**979:1a
comparison with interest group **6:**341:2a
constitutional law 16696:1b
functions
electoral process **25:**1027:2a
federal system 4:713:1a
political system **25:**1013:1a *passim to* 1015:2b
representation of public **9:**1033:2a
U.S. Senate **10:**630:3a
philosophy
communists' view **27:**403:1a
political science studies **27:**355:2a
spoils system **11:**108:2a
regional hnd historical development
British constitutionalism **16:**693:2a
German Confederation **20:**105:2b
Hamilton's role **5:**660:3a
India **21:**23:1a
for lists of related subjects see PROPAEDIA: Sections 541; 543
see also individual political parties by name
political patronage: *see* spoils system
political philosophy
MICROPAEDIA **9:**564:3a
MACROPAEDIA **25:**991:1a
classical approaches
concept of sovereignty **11:**56:2b
concepts in Taoism **28:**384:1b
Confucianism **16:**654:2a *passim to* 661:2b
Enlightenment **4:**504:2a
Existentialist theories **25:**617:1b
Renaissance and Enlightenment theories **25:**747:1b, 753:1a
Utilitarian views of law and justice **25:**645:2b
distinguished from political science **27:**352:1b
institutional factors
political writing as literature **23:**182:2b
principles of Han-fei-tzu's Legalism **5:**673:1b
publishing of journals 26447:1b
theory and ideology **20:**769:1a
Descartes 15556:1a
Hegelianism's development and criticism **20:**493:2a
Islamic philosophy **22:**25:1b
see also political theories, *e.g.,* conservatism; liberalism; and political philosophers by name
political power
acquisition of political rights
individualism **6:**295:2a
monarchy
conceptions of Cromwell **3:**750:1a
sacred kingship **26:**1025:1a
totalitarianism **11:**863:3a
symbolism in fascism **27:**414:1b

theories of fascism **27:**414:2a
characteristics of labour movements **29:**953:2a
control of
civil service **26:**301:2a
police system **25:**961:2a
development of liberalism **27:**424:1b
exercised through foreign aid programs **4:**878:1a
governed by international law **21:**789:1b
importance of electoral process **25:**1026:1a
inception in early division of labour **25:**1037:1a
legality of taxation **28:**402:2b
modernization and industrialization **24:**288:1a
propaganda use in opinion formation 26:173:2b
role in social structure and change **27:**365:2b, 369:2b
limits of public power **25:**991:1a
practice by pressure groups 25987:1a
use of mythology **24:**727:1a
viewed by
Aristotle **25:**740:2a
Hobbes **25:**747:2a
Locke **23:**224:1a
Lutheranism **26:**241:1a
Memam and Lasswell **27:**354:1b
Plato **25:**896:1b
see also authority; powers, delegation of; powers, separation of; raison d'état; virtù
"Political Prisoner, The," *or* "La bella estate" (work by Pavese)
discussed in biography 9:213:3a
"Political Quarterly" (Br. period.)
magazine publishing **26:**447:2b
political reform (sociol.): *see* reform
"Political Register" (Br. news.)
founding by Cobbett **3:**413:1b
"Political Romance, A" (work by Sterne): *see* "History of a Good Warm Watch-Coat, The"
political science
MICROPAEDIA **9:**565:1b
MACROPAEDIA **27:**352:1b
see PROPAEDIA: Part Ten, Division III
development as social science **27:**321:1b
inspiration of ancient Greek education **18:**8:1a
Machiavellian human nature study **7:**629:2b
Montesquieu's study of law **8:**284:3a
public opinion formation by propaganda **26:**173:2b
reference to philosophy **25:**1001:2b
relation to military science **29:**651:1b
role of public opinion in government **26:**311:2a
scope of social sciences **10:**923:2b
Tocqueville's theory of democracy **11:**815:1b
viewed in Aristotelianism **14:**67:2b
"Political Science Quarterly" (Am. period.)
place in magazine publishing **26:**448:1a
role of Malone **7:**741:3b
political succession
place in
Elamite kingdom history **21:**940:1a
Hittite Kingdom history **28:**934:1b
Russian political system **10:**159:3b; 26963:1b
sacred kingships 103289:1b; **26:**1027:1a
significance of kinship **6:**881:3a
transfer of political power **25:**1011:1b
see also descent; lapse, doctrine of; Salic Law of Succession; tanistry
political system 25:1004:1a
historical systems
Cyrus II the Great **3:**831:3a
Thutmose III's administration **11:**748:2b
Tiglath-pileser III's reorganization **11:**768:3a
institutions and philosophy
analysis in political science **27:**355:1a
conceptions of Cromwell **3:**750:1a
development of liberalism **27:**423:2b *passim to* 427:1a
federalism **4:**712:2a
Plato's political philosophy **25:**992:2a
public administration **26:**294:1a
public opinion and policy formation **26:**311:2a
viewed by comparative law **27:**362:1a
markets effects **23:**523:2b
role in societal change **27:**369:2b
use of propaganda 26:173:1b
see also specific types of systems by name, *e.g.,* theocracy
"Political System, The" (work by Easton)
theory of political system **27:**355:1a
"Political Theories of the Middle Age" (work by Maitland)
translation of von Gierke's work **5:**257:2b
"Political Theory" (work by Brecht)
discussed in biography **2:**493:1a
political unionism (labour movement)
western European trade unions **29:**953:2a
political warning system (mil. sci.): *see* long-term warning system
"Politicorum sive **civilis** doctrinae **libri** V" (work by Lipsius)
influenced by Stoicism **25:**599:1b
politics: *see* political science; political system
"Politics," *or* "Politica" (work by Aristotle)
comment on Philip of Macedon's death **9:**375:3a
discussed in biography **14:**56:1b *passim to* 62:2a
influence on Middle Ages **28:**28:1a
role in
Greek scholarship **27:**22:1b
historiography **20:**261:2a; **20:**561:1b
study of political philosophy **9:**564:3b; **25:**992:2a
"Politics Among Nations" (work by Morgenthau)
discussed in biography **8:**323:3b
international relations study **27:**357:2a
"Politics of the Developing Areas, The" (work by Almond)
discussed in biography **1:**289:3a
"Politicus" (work by Plato): *see* "Statesman"
"Politika ili razgovor ob vladatelystvu" (work by Krizanic)
discussed in biography **7:**9:1a
"Politique **tirée** des propres paroles de **l'Écriture sainte"** (work by Bossuet)
discussed in biography **2:**403:2b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

Politiques (Fr. rel. group)
history of France **19:**480:2b
role of
Bruno **2:**580:2b
L'Hospital **7:**319:2a
Montmorency **8:**294:1b
Politis, Kosmas, *or* P. Taveloudis (Gr. writ.)
contribution to Greek literature **5:**459:3a; **20:**359:2b
Politis, Nikolaos **Sokrates** (Gr. jur. and dipl.) **9:**565:2b
"Poliuto" (opera by Donizetti)
discussed in biography **4:**176:2b
Polivanov, Aleksey Andreyevich (Russ. gen.) **9:**565:3a
replacement of Sukhomlinov **11:**361:3b
Poliziano, Angelo (It. poet and humanist): *see* Politian
polje, *or* blind valley (geol.) **9:**565:3a
feature of karst **6:**752:1b; **16:**749:2a, 750:2b
landscape of Yugoslav region **14:**656:2b
Polk, Charles Peale (paint.)
portrait of Asbury *illus.* **1:**614
Polk, James Knox (pres. of U.S.) **9:**565:3b
association with Taylor **11:**591:1b
conflict with Clay **3:**364:2b
history of
Columbia **3:**473:2b
Mexican War **8:**79:2a; **24:**43:1b
United States 29226:1a
opposition by Lincoln **23:**35:1b
presidents *table* 12:153
Polk, Leonidas (Confederate gen. and cler.) **9:**566:3b
polka (dance) **9:**567:1a
folk dance 19323:1b
popular dance **16:**966:1b
for a list of related subjects see PROPAEDIA: Section 625
poll: *see* public opinion poll
poll tax **9:**567:1a
development **29:**40:2a
taxation **28:**398:2a
voting rights abuse **29:**239:2b
for a list of related subjects see PROPAEDIA: Section 534
polla (philos.)
opposition in Eleaticism **25:**572:2a
Pollachius virens (fish): *see* pollock
Pollaiolo, **Simone** Del (It. arch.): *see* Cronaca, Il
Pollaiuolo, Antonio del (It. art.) **9:**567:1b
association with Finiguerra **4:**781:2b
contribution to Renaissance art **25:**360:2b
engraving 4503:1b
"Hercules and Antaeus" *illus.* **9:**567
printmaking **26:**124:2a, *illus.*
sculpture **27:**96:2a
influence on Dürer **4:**289:2a
significance of art workshop **14:**89:1b
Pollaiuolo, Piero del (It. art.) **9:**567:1b
Pollaiuolo, Simone Del (It. arch.): *see* Cronaca, Il
Pollard, Albert Frederick (Eng. hist. and au.) **9:**567:2b
Pollard, Alfred William (Br. schol.)
bibliographic study in literature **20:**581:1b
Pollard, Donald (Am. art.)
work in glassmaking *illus.* **17:**211
Pollard, Henry Graham (Br. writ.)
fraudulence in art 14:118:1a
Pollard, Jonathan Jay (Am. spy): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Pollard, Marjorie (Eng. athlete) **9:**567:3a
Pollard, Michael J. (Am. act.)
"Bonnie and Clyde" *illus.* 24397
pollarding (bot.) **9:**567:3b
landscape design **19:**654:1b
Polled Hereford (livestock)
crossbreeding 13:190:1b
description **5:**870:3a
Polled Shorthorn (livestock)
crossbreeding 13:190:1b
strain of Shorthorn **10:**762:2b
pollen, *or* pollen grain (bot.) **9:**567:3b
hay fever **5:**767:3a
nutritional source for
flies **21:**733:2b
honeybees **19:**151:2a
pollution and agriculture **19:**118:1b
role in
cell division **15:**587:1b
plant development **20:**380:2b
pollination **9:**568:2a; **26:**624:2b, 629:1a
angiosperms **13:**625:2b
Begoniales **2:**48:2a
conifers **20:**455:1a, *illus.* 454
cycadophytes **20:**459:2a
dicotyledons 13635:1a
Dilleniidae **13:**670:1a
Euphorbiaceae **13:**695:1b
gnetophytes **20:**462:2b
gymnosperms 203449:1a, *illus.* 448
Magnoliidae **13:**637:1b
Malvales **13:**684:2b
Myrtales **13:**694:2a
seed plant reproduction **25:**870:1b *passim to* 873:2a; **26:**620:1b
use in
geologic studies **17:**635:2a
paleoclimatology **3:**386:3a; **16:**492:2b
paleogeography **9:**78:2a
palynology **9:**98:3a
for a list of related subjects see PROPAEDIA: Section 337
see also exine; intine; pollination; pollinium
Pollen, Daniel (pr.min. of N.Z.) **9:**568:1b
prime minister *list* **8:**650
pollen analysis (sci.): *see* palynology
pollen dispersal: *see* pollination
pollen grain (bot.): *see* pollen
pollen sac (bot.)
Magnoliidae **13:**635:1a
pollen stratigraphy
evidence of
climatic variation **16:**492:2b
Wisconsin Glacial Stage **12:**712:2a
use in
geochronology **19:**846:1b
paleogeography **9:**78:2a
pollen tube (plant anat.)
angiosperm fertilization **13:**627:2a, 629:1b; **26:**624:2b
pine life cycle *illus.* **20:**448, 449
seed plant reproduction **25:**873:1b
Pollenia rudis (insect): *see* cluster fly
Pollentia, *or* Pollenza (It.) **9:**568:2a
site of Stilicho's battle **11:**270:2a
pollex: *see* thumb
Pollich, Martin (Ger. Realist schol.)
influence on Martin Luther **23:**305:2b
Pollicipes, *or* Mitella (barnacle genus)
body plans *illus.* 16850
Pollicipes elegans (barnacle)
edibility **16:**851:1a
Pollicipes pollicipes (barnacle)
edibility **16:**840:2b, 851:1a
Pollicipes polymerus (barnacle)
edibility 16851:1a
pollinarium (plant)
orchids 13760:1a
pollination
MICROPAEDIA **9:**568:2a
MACROPAEDIA **26:**624:2b
COLOUR PLATES 1 fol. **13:**628; 1 and 2 fol. 26628
agents
bats **9:**568:3a; **13:**627:1b; **23:**374:1a; **26:**628:1b
birds **9:**568:3a; **15:**96:1a; **26:**627:2b, 633:1b, *illus.* Plates 1 and 4 fol. 26628
Bromeliaceae **13:**751:2a
Liliidae **13:**755:2a
orchids **13:**761:2a
insects **9:**568:2b; **14:**1188:2a; **21:**659:2b; **26:**625:1a *passim to* 627:2a
Araceae **13:**730:1a
Asclepiadaceae **13:**708:2a
Asterales **13:**712:2a
bees **13:**719:2b, 755:2a
beetles **13:**637:2a, 643:1b
butterflies **13:**761:1b; 26627:1b, *illus.* Plate 1 fol. 26628
Cyperaceae **13:**739:1a
flies **13:**761:2a; **21:**733:2b; **26:**626:1b
hawk moth **13:**755:2a; **26:**627:1b, *illus.* Plate 1 fol. 26628
Hymenoptera **19:**153:2b; **21:**723:2a, 726:2a
Magnoliidae **13:**637:2a
moths **13:**761:1b; **26:**627:1b
orchid **2:**598:2a; **13:**760:2a, 760:2b
water **26:**628:2a
wind **9:**568:3a; **13:**627:1a; **26:**627:2a, *illus.* Plate 1 fol. 26628
Commelidae **13:**744:2a
Urticales **13:**657:1b

aspects
coloration **16**:591:2b
Darwin's investigations **16**:980:1a
mimicry 24:148:1b
plants **25**:870:1b *passim to* 873:2a
angiosperms **13**:625:2b, 627:1a, 629:2b
Alismatidae **13**:725:1b
Asteridae 13716:1a
Berberidaceae **13**:647:2b
cactus **13**:665:1b
Capparales **13**:676:1a
Dilleniidae **13**:669:1a
Dipsacales 4:116:2b
Ericales **13**:681:1b
Hamamelidae **13**:651:1a, 651:1b
Laurales **13**:645:1a
Malvales **13**:683:2a
orchids **13**:760:2a
palms **13**:734:2a
Ranunculaceae **13**:647:1b
Rosidae **13**:689:2b, 693:2a, 695:1b, 706:2b
Theales **13**:678:2b
violets **13**:674:1a
Zingiberidae **13**:747:1b
breeding **19**:99:1b, *illus.* 101
fruit farming **19**:140:1b
gymnosperms **20**:449:1a
conifers **20**:455:1b
cycadophytes **20**:459:2a
gnetophytes **20**:463:1a
Hydrochartiales 6:190:3b
jungles and rain forests **14**:1215:1b
phylogeny **18**:873:1a
seed plant reproduction **26**:620:2a
for a list of related subjects see PROPAEDIA: Section 337
see also cross-pollination; fertilization; self-pollination; pollen; pollen tube; *and* specific plants by name
polling: *see* public opinion poll
pollinium, *or* pollinia (bot.)
Asclepiadaceae **13**:708:2b
orchid **8**:984:3b; **13**:759:2b
Pollino, Mount (mts., It.)
Calabria **2**:730:2a
height **18**:554:1b
location *rnap* **22**:172
Pollino Nature Park (park, It.)
location *map* 22:172
Pollio, Gaius **Asinius** (Roman hist. and orator) **9**:568:3a
library development **22**:948:1b
Pollio, Marcus Vitruvius (Roman arch.): *see* Vitruvius
Pollitt, Harry (Br. pol.) **9**:569:1a
polliwog (zool.): *see* tadpole
pollock, *or* coalfish, *or* Gadus virens, *or* Pollachius virens, *or* saithe (fish) **9**:569:1b
major ref: in Fishes **19**:246:2b
commercial consumption **19**:283:2a
for a list of related subjects see PROPAEDIA: Section 313
Pollock, Charles (Am. stockholder)
affected by Pollock v. Farmers' Loan and Trust Company **9**:570:1b
Pollock, Sir Frederick, 3rd Baronet (Br. schol.) **9**:569:1b
association with Maitland 7:7 13:1b
views on martial law **7**:886:2b
Pollock, Paul Jackson (Am. art.) **9**:569:2b
contribution to modern art **25**:388:1b, *illus.* Plate 26 fol. **25**:378
Abstract Expressionism **1**:42:1a
Action painting **1**:72:1a, *illus.*
sand painting **25**:329:2a
use of impasto technique **6**:270:2b
Pollock v. Farmers' Loan and Trust Company (law case) **9**:570:1a
Brown **2**:558:1a
Fuller **5**:45:3a
Harlan **5**:707:2a
Shiras **10**:749:1a
pollucite (min.)
rubidium and cesium **15**:950:1a
structure and properties *table* **4**:719
pollution (environment)
MICROPAEDIA **9**:570:1b
MACROPAEDIA **16**:681:1b
major ref: in conservation **3**:553:3b
biology **14**:1079:2b; **26**:395:1a
disease **17**:383:1b; **26**:755:2b
industrial melanism **18**:869:2b
public health concern **23**:813:1a
control
contribution by Richards **10**:45:3b
Greenpeace **5**:473:1b
sewage systems **10**:673:1a
stimulus to materials salvage **7**:931:1b
economic significance **17**:914:1b
environment
causes
acid rain **1**:64:3b
fossil fuels **19**:573:2b, 588:2b
mining industry **21**:404:1a
effect on
biosphere 14:1131:2a
evolution **13**:774:2a
hydrosphere **20**:728:2b
laboratory animals **18**:808:2b
plants **25**:878:2b
for lists of related subjects see PROPAEDIA: Sections 355; 524; 533; 737
see also air pollution; land pollution; noise pollution; pollution control; toxic waste; waste disposal system; water pollution; *and* waste products (*e.g.* organic waste; radioactive waste)
pollution (rel.)
dietary laws and food customs **26**:816:2b *passim to* 822:2b
pollution and purification, *or* caste pollution (Hinduism) **9**:570:2a
for a list of related subjects see PROPAEDIA: Section 823
pollution control
chemical treatment processes **26**:387:2b
elimination of bacteria **14**:581:2b
industrial responsibility **15**:375:2b
Northwest Passage **8**:796:3a
United Kingdom 29:12:1a, 96:2a
see also electrostatic precipitation; emission-control system; muffler
Pollux (Gr. god): *see* Dioscuri
Pollux, *or* Beta *Geminorum* (star) **9**:570:3a
brightest stars *table* **28**:186
stars of Gemini 5:169:1b
Pollux, Julius (Gr. schol.) **9**:570:3a
theatre design **28**:609:2a
"Polly" (work by Gay)
discussed in biography 5:155:1b
pollywog (zool.): *see* tadpole
polnische Geige (mus. instru.)
origin of violin **24**:671:1b
"Polnoye sobraniye sochineny" (work by Lomonosov)
discussed in biography **7**:457:1b
polo **9**:570:3b
cup winners *list* **11**:160
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Polo, Maffeo (It. expl.)
association with Marco Polo **9**:572:1b
exploration of Asia **18**:730:2b
Polo, Marco (It. expl.) **9**:571:3b
association with Kublai Khan **7**:22:1b
contribution to cartography **23**:476:1b
development of hotels **6**:79:3a
Middle Ages **18**:630:2a
travels to
China **18**:730:2b
Cathay **2**:951:3a
Fukien **16**:187:2a
Gobi Desert **14**:199:1b
Hang-chou 16:182:1a
Ho-t'ien **5**:956:3b
Hupeh **16**:175:1a
Peking **17**:691:2b
Yang-chou **12**:816:3b
Hindu Kush Mountains **14**:182:2b
Silk Road **10**:811:1a
Polo, Niccolb (It. expl.)
association with Marco Polo **9**:572:1b
exploration of Asia **18**:730:2b
polo pony
major ref: in polo **9**:571:3a
Polochic River, *or* Rio Polochic (riv., Guat.) **9**:574:1b
location *map* **15**:657
Polock (Belarus): *see* Polotsk
poloidal field (phys.)
fusion reactors **5**:61:1a; **18**:410:2a
Polomolok (Phil.)
location *map* **25**:538
polonaise, *or* polonez (dance) **9**:574:2a
polonaise, *or* polonese (dress) **9**:574:1b
"Polonaise in G Minor" (work by Chopin)
discussed in biography **3**:263:2b
poloniny (alpine meadows, Ukraine)
features of Chernovtsy 3172:1b
polonium, *or* Po (chern. element) **9**:574:2b
major ref in Chemical Elements **15**:980:1a
periodic table of the elements *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
chalcogen elements **15**:975:1b, *table* 977
pitchblende **9**:474:3b
wbrk of
Curie, Marie **3**:799:1a
Curie, Pierre **3**:799:2b
for a list of related subjects see PROPAEDIA: Section 121
polonium-210 (chern. isotope)
alpha decay **1**:293:2a
Polonization (soc. policy)
history of Ukraine **28**:982:1a
Polonnaruwa, *or* Polonnaruva (Sri Lanka) **9**:574:3a
Buddhist stupas **27**:707:2b, *illus.*
location *map* **28**:168
Sri Lankan history **28**:173:1b, 174:2a
Polotsk, *or* Polock (Belarus) **9**:574:3b
location *map* **14**:848
Polotsk Lowland, *or* Polotskaya Lowland (reg., Belarus)
location *map* **14**:849
Polotsky, Hans **J.** (Isr. Egyptologist)
study of Egyptian language **4**:393:3a
Polotsky, Simeon, *or* Simeon Polatsky *or* Symeon of Polotsk, *or* Simeon of Polotsk (Belorussian writ. and theol.)
association with Fyodor III **5**:64:2b
contributions to Belorussian literature **14**:850:2b
"Polovtsian Dances" (work by Borodin)
discussed in biography **2**:392:1b
performance *illus.* **16**:938
set design **10**:135:3b
Polovtsy (people): *see* Kipchak
Polozheniya o **Krestyanakh** Vykhodyashchikh **iz** Krepostnoy Zavisimosty (1861, Russ.): *see* Statutes Concerning Peasants Leaving Serf Dependence
pols (dance)
relationship to polska **9**:575:1a
Polska, *or* Polska Rzeczpospolita Ludowa, *or* Polska Rzeczpospolita: *see* Poland
polska (dance) **9**:574:3b
for a list of related subjects see PROPAEDIA: Section 625
Polska Akademia **Nauk** (Pol. educ.): *see* Polish Academy of Sciences
Polska Zjednoczona Partia Robotnicza (pol. party, Pol.): *see* Polish United Workers' Party
Polskie Koleje Panstwowe (govt. agency, Pol.): *see* Polish State Railways
Poltava (obl., Ukraine) **9**:575:1a
Poltava, *or* Ltava, *or* Oltava (Ukraine) **9**:575:1a
location *map* **28**:973
Poltava, Battle of (1709, Eur.) **9**:575:1b
history of
Baltic states **14**:697:2b
Poland **25**:947:1a
Russia **26**:971:1b
Sweden **28**:334:2a
Ukraine **28**:984:1a
role of
Charles XII 3:119:3b
Peter I **25**:529:1b
Piper **9**:462:1a
poltergeist (occultism) **9**:575:2a
Poltoratsk (Turkmenistan): *see* Ashkhabad
Põltsamaa (Est.)
location *map* **14**:687
Poludniowy Kanal Obry (canal, Pol.)
location *map* 25933
poludnitsa (Slavic myth.) **9**:575:2b
Poluostrov Kanin (penin., Russ.): *see* Kanin Peninsula
Polus (Gr. act.)
association with Demosthenes **28**:527:1b
portrayal of genuine emotion **28**:530:2b
Poluy (riv., Russ.)
hydrology of Ob River **14**:205:2a
Põlva (Est.)
location *map* **14**:687
Polwarth, Lord (Scot. pol.): *see* Hume, Sir Patrick, 2nd Baronet
poly-1,4-cyclohexylenedimethylene terephthalate fibre, *or* PCDT fibre (textile)
major ref: in Chemical Process Industries **21**:360:1a
Polya, George (Am. math.)
development of Polya's theorem **16**:613:2a
polyacetyglucosamine (chern. compound): *see* chitin
polyacrylonitrile (chem. compound) **9**:575:2b
synthetic polymers **15**:902:1b
for a list of related subjects see PROPAEDIA: Section 122
polyacrylonitrile fibre (textile)
manufacture and use **21**:360:1b
Polyaenus (Maced. rhetorician) **9**:575:3a
polyalkene (chem. compound): *see* polyolefin
Polyalthia longifolia (bot.): *see* mast tree
Polyalthia longifolia pendula (tree): *see* weeping mast tree
polyamide (chern.): *see* nylon
polyamide ink
use in flexography **4**:833:1b
polyandry (animal behaviour)
mating behaviour of fish **14**:805:1b
polyandry (mamage) **9**:575:3b
practice by Himalayan peoples **14**:269:2a
relation to group mamage **5**:519:1a
for a list of related subjects see PROPAEDIA: Section 522
Polyani, John C. (Can. sci.)
Nobel Prize winners *table* **8**:746
Polyanov, Treaty of (1634, Eur. hist.)
effect on Thirty Years' War **11**:711:2a
role of Wladyslaw IV Vasa **12**:723:2a
polyantha rose (plant)
description 10:181:1a
polyanthus (bot.)
varieties **9**:702:3a
polyarteritis nodosa, *or* periarteritis nodosa (path.) **9**:575:3b
cardiovascular systems **16**:413:1a
connective tissue **28**:305:2b
respiratory systems **26**:754:2b
polyarthralgia (path.)
connective tissue disease **28**:305:2a
polyatomic molecule (chern.)
definition **8**:233:1b
molecular spectra 13569:1b
polybasite (min.) **9**:576:1a
structure and properties *table* **11**:372
Polybia (zool.)
social behaviour **21**:725:1a
Polybius (Gr. hist.) **9**:576:1a
association with Scipio Africanus the Younger **10**:555:2b
contribution to
ancient Greek prose **20**:356:2a
historiography **20**:559:1b *passim to* 564:2b
Pragmatism **25**:636:1b
Roman history **20**:291:1b
critique by Strabo **11**:296:3a
description of

imagines **27:**73:1b
marine **7:**848:2a
development of
chronology **20:**588:1b
separation of power **3:**146:2b
relationship to Demetrius I Soter **4:**3:3a
view of Scipio Africanus the Elder **10:**555:1a
Polybius checkerboard (device)
cryptology **16:**870:1b
Polyboroides typus (bird): ***see*** African harrier hawk
Polyborus plancus (bird): ***see*** common caracara
Polyborus plancus auduboni (bird): ***see*** Audubon's caracara
polybutadiene (chem. compound)
major ref: in Chemical Process Industries **21:**335:1a
Polycaon (beetle)
orchard destruction **2:**470:2b
polycarbonate (chem. compound)
description and uses **21:**344:1b
"Polycarp, Martyrdom of" (patristic lit.): ***see*** "Martyrdom of Polycarp"
Polycarp, Saint (Gr. bp.) **9:**577:1b
association with
Anicetus **1:**418:1a
Ignatius of Antioch **6:**247:2a
Irenaeus **6:**380:3b
contribution to patristic literature **16:**315:1b
significance of martyrdom 7895:1b
witness to Johannine Letters **14:**992:2a
Polycelis tenuis (worm)
self ingestion 14:1154:1b
polycentrism (pol. concept)
effect on Democratic Party of the Left **4:**6:2b
polychaete, ***or*** marine worm, ***or*** Polychaeta (class of annelids) **9:**577:2a
major ref: in Annelids **13:**778:1a
annotated classification **13:**785:2b
division of annelids **1:**429:3a
larval stage **20:**405:2a
mating behaviour **14:**802:2a
migration patterns 14785:1a
physiology
chemoreceptive mechanisms **27:**131:1b
circulatory system **16:**382:1b
nervous system **24:**800:1a
photoreceptive mechanisms **27:**144:2a, 147:2a
reproductive system **26:**638:1b, 640:1b
respiratory system **26:**727:2b
for a list of related subjects see PROPAEDIA: Section 313
see also non-taxonomic groups (*e.g.* bloodworm; fireworm; palolo worm; tube worm): subclasses (*e.g.* free-moving polychaete; sedentary polychaete); ***and*** genera (*e.g.* Bonellia)
polychaete hypothesis (paleon.) **9:**577:2b
for a list of related subjects see PROPAEDIA: Section 242
polychlorinated biphenyl, ***or*** PCB (chem. compound) **9:**577:3a
synthesis **2:**228:3a
toxicity **25:**917:2b
water pollution **25:**140:1a; **26:**845:2b
for a list of related subjects see PROPAEDIA: Section 122
polychlorinated hydrocarbon (chem. compound)
carcinogens **15:**520:2a
polychloroethene (chem. compound): ***see*** polyvinyl chloride
polychloroprene (chem. compound): ***see*** neoprene
polychlorotrifluoroethylene, *or* CTFE resin (chem. compound) **9:**577:3b
for a list of related subjects see PROPAEDIA: Section 122
polychondritis (path.) **9:**577:3b
effects on bone cartilage **3:**542:3b
polychromatism (biol. pigmentation)
description **16:**594:1a
polychromy (visual arts)
Aegean pottery **20:**210:2b
Chinese statuary *illus.* Plate 4 fol. **17:**676
European wood ornamentation *illus.* Plate 3 fol. **26:**804; Plate 1 fol. 2742
Gothic Revival **13:**974:1a
Nazca culture **8:**570:2b, *illus.*
South Asian jewelry **17:**524:1b
"Polychronicon" (work by Higden)
discussed in biography 5:915:1b
Polycillin (drug): ***see*** ampicillin
polyclimax theory (biol.)
spatial patterns of biological communities 14:1160:2b
polyclinic, ***or*** poliklinika (med.)
Soviet health care system **23:**794:1b, 814:2a
Polyclitus (Gr. sculp.) **9:**577:3b
approach to sculpture 2746:1a
history of Argive art **1:**546:2a
views on sculpture **27:**69:2a
polyclonal **mitogen** (chem. compound)
lymphocyte study **20:**778:2b
polycrase (min.)
comparison to euxenite **4:**612:2b
see also euxenite
Polycrates (bp. of Ephesus)
role in first Council of Ephesus **4:**519:2a
view of St. John the Apostle **6:**586:1a
Polycrates (tyrant of Samos) **9:**578:1b
history of Samos **10:**378:1a
relationship to
Ahmose II **1:**168:1b
Cambyses II **2:**762:2a
polycrystal (crystall.) **9:**578:2a
diffraction pattern **23:**613:2b
formation **23:**615:1a
metallic structure **23:**610:2b
for a list of related subjects see PROPAEDIA: Section 125
Polyctenidae (insect): ***see*** bat bug
polycyclic dictyostele (stele)
occurrence in ferns 19:169:1a, *illus.* 168
polycyclic quinone (chem. compound)
biological coloration **16:**587:1b
polycystic ovarian syndrome (med. disorder): ***see*** Stein–Leventhal syndrome
polycystic renal disease
excretory system disorder **19:**25:2a
renal cyst **9:**1021:3b
polycythemia (path.) **9:**578:2a
major ref: in Blood **15:**149:1a
acclimatization **1:**55:1b
red-cell variation **2:**291:1a
stress adaptation **17:**348:1b
for a list of related subjects see PROPAEDIA: Section 423
polycythemia vera, ***or*** erythremia, ***or*** primary polycythemia (path.)
symptoms and treatment **9:**578:2b; **15:**149:2a
polydactyly (congenital disorder)
incidence in cats **15:**564:2a
result of
digit malformation **4:**92:1b
genetic disorder **17:**352:1b; **20:**366:2a
polydaemonistic magical religion
morphological classification **26:**527:1b
polydentate ligand (chem.): ***see*** multidentate ligand
Polydeuces (Greco-Roman gods): ***see*** Dioscuri
polydipsia (med. disorder)
diabetes mellitus **18:**314:1b
Polydolopidae (marsupial fam.)
characteristics **23:**361:2b, 363:2b
Polydora (polychaete genus)
annotated classification **13:**786:1a
Polydoúre, Maria (Gr. poet): ***see*** Polidoúri, Maria
Polyeidus (Gr. myth.)
Glaucus legend **5:**300:3a
polyelectrolyte (chem. compound)
electrolyte solutions **23:**652:2a
polymers **15:**906:1a
properties **23:**672:2b
polyembryony (biol.) **9:**578:2b
armadillos **23:**394:2b
insects **21:**723:1b *passim* ***to*** 724:1b
Myrtales **13:**694:2b
polyene (chem. compound)
major ***ref: in*** Chemical Compounds **15:**776:2b
see also annulene; diene; cyclooctatetraene
polyepiphyseal dysplasia (path.)
characteristics **28:**314:2b
polyester (chem. compound) **9:**578:2b
major ref: in Chemical Process Industries **21:**359:2b
photographic film **24:**422:2b; **25:**788:1b, 791:1a
plastics, resins, and adhesives **21:**339:2b, 373:1a
textiles **21:**575:1a
for a list of related subjects see PROPAEDIA: Section 122
polyestrous (zool.)
estrus cycle **4:**575:1a
reproduction **23:**340:2b
polyether (chem. compound) **9:**578:3a
properties **15:**902:2a
for a list of related subjects see PROPAEDIA: Section 122
polyethylene, ***or*** polyethene, ***or*** polythene (chem. compound)
major ref: in Chemical Process Industries **21:**361:2b
applications
paint manufacture **21:**369:1a
plastics and resins **21:**341:2a
structure and properties
dielectric constant ***table*** **18:**167
ethylene **4:**584:1a
polyolefin **9:**583:2a
resistivity ***table*** 18:168; *illus.* 23626
polyethylene glycol (chem. compound)
polyethers **9:**578:3b
polyethylene terephthalate, ***or*** PET fibre, ***or*** Mylar, ***or*** Terylene, ***or*** Fortrel, ***or*** Dacron (chem. compound)
applications
aortic surgery **1:**474:3b
infrared spectroscopy **13:**570:2a
motion-picture film **24:**422:2b
plastics and resins **21:**344:1a
sail manufacture **10:**306:3b
stage lighting **28:**605:1b
esters **4:**570:1b
polyester **21:**359:2b
"Polyeucte" (play by Corneille)
discussed in biography **3:**637:1a
"Polyfem" (Swed. period.)
Swedish literature **27:**15:1b
polyfunctional compound (chem. compound)
organic compounds **15:**764:2a
Polygala (bot.): ***see*** milkwort
Polygala chamaebuxus (bot.): ***see*** bastard box
Polygala lutea (bot.): ***see*** orange milkwort
Polygala **paucifolia** (bot.): ***see*** flowering wintergreen
Polygala senega (bot.): ***see*** Seneca snakeroot
Polygala **vulgaris** (bot.): ***see*** common milkwort
Polygalaceae (plant fam.)
characteristics **9:**578:3b; **13:**687:2a
Polygalales, ***or*** milkwort order (plant order) **9:**578:3b
annotated classification **13:**632:1b
Rosidae order **13:**687:2a
for a list of related subjects see PROPAEDIA: Section 313
polygamy (animal behaviour)
animal societies 14823:1a
bird mating behaviour **15:**48:1a
hummingbird breeding habits **15:**84:1a
mating system **14:**808:2a
polygamy (marriage) **9:**579:1b
African cultures **7:**872:2b; **19:**66:2b
Bodo **2:**317:1b
Islamic society **22:**33:1b, 36:1b
Pahari **9:**61:2a
for a list of related subjects see PROPAEDIA: Section 522
see also polyandry; polygyny; serial **polygamy**
polygene, ***or*** multiple gene (genet.)
major ref: in The Principles of Genetics and Heredity **19:**703:1b
animal breeding **19:**120:1b
birth defects **3:**531:3b
heredity **5:**870:1b
polygenetic landform (geol.)
landform evolution **16:**712:1b
polygenic character, ***or*** continuous character, ***or*** polygenic inheritance, ***or*** quantitative character (genet.)
plant breeding **19:**99:1a
see also polygene
polyglot Bible **9:**579:2a
see also Antwerp Polyglot Bible; Complutensian Polyglot Bible; London Polyglot Bible
polygnathiform (paleon.) **9:**579:2b
Polygnathus (conodont)
relationship to polygnathiforms **9:**579:2b
Polygnotus (Gr. art.) **9:**579:3a
association with Micon 8:101:1b
contribution to Greek painting **25:**342:1a
work on Stoa Poikile **14:**287:1b
Polygon (game)
mathematical recreation **25:**10:1a
polygon (geom.)
calculation of pi **23:**567:2b
combinatorial geometry **16:**619:2b
Euclidean geometry **19:**891:2b, 895:1a, *illus.* 892
lattice point vertices **25:**34:2a
Polygonaceae, ***or*** buckwheat family, ***or*** dock family (bot.)
characteristics **9:**579:3b; **13:**661:2a
polygonal ground, ***or*** patterned ground, ***or*** tundra polygon (geol.)
periglacial landform **16:**745:1b
permafrost **20:**746:1a, *illus.*
polygonal number
major ref: in Number Games and Other Mathematical Recreations **25:**4:2a, *illus.*
Greek mathematics **23:**570:2b
see also gnomon; square number
polygonal virus
structure **29:**504:2b
Polygonales, ***or*** buckwheat order (plant order)
MICROPAEDIA **9:**579:3b
MACROPAEDIA 13661:2a
annotated classification **13:**631:1b
for a list of related subjects see PROPAEDIA: Section 313
Polygonatum (bot.): ***see*** Solomon's seal
Polygonia interrogationis (insect): ***see*** anglewing
Polygonum (bot.)
'classification 9580:1a
Polygonurn type (bot.)
angiosperm reproduction significance **13:**626:2b
Polygordiida (polychaete order)
annotated classification **13:**786:2a
Polygordius (polychaete genus)
annotated classification **13:**786:2a
polygraph: ***see*** lie detector
polygyny (mamage)
major ref: in polygamy **9:**579:1b
Achagua Indians 1:6 1:1a
Anabaptists **26:**211:2b
Australian Aboriginal cultures **14:**436:1b
Jicaque Indians **6:**549:3a
kraal **6:**978:3b
Melanesian cultures **25:**250:1a
Micronesian cultures **25:**254:2b
Mormons **8:**328:1b; **10:**896:1b; **10:**896:2b
Plateau Indians **13:**370:2a
Southwest Asians **14:**275:2a
Sudanese cultures **28:**260:1b
Zulu society 12941:1a
polygyny (zool.)
mating system **14:**808:1a
Polygyracea (gastropod superfamily)
annotated classification **24:**311:1a
see also Polygyridae
Polygyridae (gastropod fam.)
classification **24:**311:1a
diversity among gastropods *illus.*

24:302
see also Mesodon
polyhalite (min.) **9:**580:1a
structure and properties *table* **11:**368
polyharmonic function (math.)
potential theory **13:**494:2a
polyhedron (math.)
combinatorial geometry **16:**620:1a
Euclidean geometry **19:**894:2b
Polyhistor, Lucius Cornelius Alexander (Gr. philos., geog., and hist.): *see* Alexander Polyhistor
polyhydramnios (path.): *see* hydramnios
polyhydroxyether (chern. compound): *see* phenoxy resin
polyhymenophorea (protozoan class): *see* Spirotrichea
Polyhymnia (Gr. myth.): *see* Polymnia
"Polyhymnia caduceatrix **&** panegyrica" (concertos by Praetorius)
vocal-instrumental concerto style **24:**595:1a
polyimide (chern. compound)
plastics, resins, and adhesives **21:**344:1b, 372:2b
polyisobutylene (chern. compound): *see* butyl rubber
polyisoprene, *or* IR (chem. compound)
major ref: in Chemical Process Industries **21:**335:1b, *illus.* 334
Polykrikos **(algae g u)**
annotated classification 13:243:1b
polymastigote (protist)
annotated classification **26:**276:2b
Polymatype (print.)
invention by Didot family **4:**82:1a
polymer (chern.)
MICROPAEDIA **9:**580:1b
MACROPAEDIA **15:**900:1a
applications
adhesives **1:**97;3b; **21:**370:2b
controlling turbulent flow **23:**761:2a
electrotype printing plates **26:**88:2a
ion-exchange resins **6:**366:2a; **15:**1055:2b
paints and varnishes **21:**368:2b
petroleum refining **21:**508:1a
plastics **9:**504:3a; **21:**338:2b *passim to* 352:2a
synthetic fibre manufacture **21:**353:1b
biological aspects **22:**972:2b
colloids 23671:2b
compounds
chemical compound classification **3:**155:3b; **15:**751:1b
coordination compounds **15:**892:2a
inorganic compounds **15:**757:2a
organic compounds 15767:1b; **25:**848:1a
chlorotrifluoroethylene **3:**252:3b
hydrocarbons **15:**774:2b
urea-formaldehyde resin **12:**203:2a
water **15:**760:2b, *illus.*
elasticity phenomena **4:**417:1a; **23:**739:1b
production
aldehyde reactions 15790:1a
heterocyclic reactions **15:**839:2b
organometallic catalysts **15:**895:1a
testing for radiation 13600:1a
for a list of related subjects see PROPAEDIA: Section 122
polymer network (chern.)
colloids **23:**672:1a
Polymerida, *or* polymeroid (paleon.)
Cambrian Period fossil **19:**786:2b, *illus* 787
polymerization (chern. reaction) **9:**580:3a
major ref: in Chemical Compounds **15:**906:1b
biological aspects **22:**972:2b
bonding 3:154:2b
borate minerals **24:**178:2a
chemical reactions **15:**1025:1b
catalysis **12:**915:2b; **15:**1044:2b, *illus.*
synthesis **15:**912:2a
colloid formation **23:**671:2a
magma **24:**240:2a
organic compounds **15:**767:1b
alcohol production **15:**784:1b
hydrocarbons **15:**774:2b
gasoline production **5:**138:1b
petroleum refining **21:**504:2a
organic halogen compounds **15:**809:1a
organometallic compounds **15:**895:1a
polyethylene **4:**584:1a
polyolefins **9:**583:2a
pharmaceuticals **21:**321:1a
plastics **9:**504:3a
soot formation **15:**1068:2b
synthetic rubber **21:**333:2b
transition elements and their compounds **15:**993:2a
polymeroid (paleon): *see* Polymerida
polymethyl methacrylate (chem. compound): *see* Lucite
Polymixia (zool.): *see* beardfish
Polymixia **nobilis** (zool.): *see* stout beardfish
Polymixiiformes (fish order)
description **19:**205:2a
Polymnia, *or* Polyhymnia, *or* Polymnis (Gr. Muse) **9:**580:3b
Muse legend **8:**440:1a
polymorphism, *or* genetic polymorphism, *or.* polymorphic variation (biol.) **9:**581:1a
albatrosses, shearwaters, and petrels **15:**19:2a
animal breeding 19:120:1b
biotic interactions 141147:2b
Cnidaria **16:**524:2a
comparison to allotropy **1:**284:1a
discontinuous variation **12:**272:2b
dispersion 4:126:1b
human blood 15134:2b
insects **21:**652:2a
external features **21:**687:2a
Hymenoptera **21:**725:2b
Leoidopteran defense mechanisms **21:**707:2b
social behaviour **14:**820:2b
mimicry 24146:1a
natural selection **18:**867:2b, 870:1a
plant reproduction **26:**632:1a
sandpipers **10:**233:2a
survival patterns **20:**427:1b
variability by sexual reproduction **27:**234:2a
for a list of related subjects see PROPAEDIA: Section 312
see also balanced polymorphism; beta-aminoisobutyric acid excretion; earwax polymorphism; pleomorphism; taste blindness
polymorphism, *or* polymorph (crystals) **9:**581:2a
carbonate minerals 24215:1b
comparison with phyllosilicates **24:**208:2a
crystallization **23:**619:2a
minerals **24:**167:1a
nonmetals **24:**175:1b
olivines **24:**204:2a
phase changes and equilibria **23:**601:1b
for a list of related subjects see PROPAEDIA: Section 125
see also allotropy; high-pressure polymorph
polymorphonuclear leukocyte (biol.): *see* granulocyte
polymyalgia **rheumatica** (path.)
connective tissue disease **28:**306:1a, 313:2a
description 24850:1b
polymyositis (path.) **9:**581:2b
major ref: in Supportive and Connective Tissues **28:**305:2b
connective tissue disease **3:**542:3b
muscle disease 24478:1a
see also dermatomyositis
polymyxin (drug) **9:**581:3a
antibiotic effects **17:**555:2a
Polyneices (Gr. myth.)
Antigone legend **1:**452:2a
Seven Against Thebes **10:**665:1a
Polynemidae (sh): *see* **threadfin**
Polynesia (reg., Pac.O.)
MICROPAEDIA **9:**581:3a
MACROPAEDIA **25:**258:1a, 288:1a
major ref: in Pacific Islands **25:**231:1a *passim to* 247:1a
arts **25:**104:1a *passim to* 132:1b
culture areas of the Pacific *map* **25:**240
dwellings 15313:2a
Oceania **8:**863:2a
Pacific Islands **9:**46:3a
Pacific Ocean **25:**306:1a
population **25:**293:2b
cultural development **26:**61:1a
migration to Hawaii **5:**759:2b
Moriori **8:**325:3a
navigation skills **24:**756:2b
Neo-Hawaiian local race **8:**595:3b
religion
ancestor worship **26:**545:2b
creation myths and doctrines **17:**400:1b
mana **7:**756:2a
nature worship **26:**531:1b
Shamanism **26:**1017:1a
settlement by Lapita culture **7:**157:2b
see also islands comprising Polynesia, *e.g.,* Easter Island; Tonga
Polynesia, French: *see* French Polynesia
Polynesian geographic race **9:**582:3b
distribution in
French Polynesia **4:**977:2a
Pacific Islands **25:**237:2b
Tuvalu **12:**73:2b
history of
Cook Islands **3:**598:2b
Easter Island **4:**333:3b
Hawaii **29:**442:1b
New Zealand **24:**920:1b
Samoa **12:**604:1b; **25:**288:2b
study of human populations **18:**851:2b
for a list of related subjects see PROPAEDIA: Section 412
Polvnesian Labourers Act (1868, Austr.)
blackbirding **2:**260:3a
Polynesian languages
MICROPAEDIA **9:**583:1a
MACROPAEDIA **22:**743:1b
distribution
Micronesia 8:103:2b
Polynesia **25:**258:2a
Cook Islands **25:**289:2a
Tuvalu **12:**73:2b
Western Samoa **25:**298:2a
kinship terminology **19:**70:1b
population movement evidence **18:**846:2b
for a list of related subjects see PROPAEDIA: Section 514
Polynesian rat, *or* Rattus exulans (mammal)
major ref. in Mammals **23:**401:1b
Polynésie Française: *see* French Polynesia
polyneuritis, *or* multiple peripheral neuritis (path.) **9:**583:1a
effect on pregnancy **26:**676:2b
polyneuropathy, *or* peripheral neuropathy (path.)
causes
chronic alcoholism 13:198:2b
vitamin B, deficiency **25:**67:2b
muscle disease **24:**476:2a
see also demyelinating neuropathy
polynia (oceanography): *see* polynya
polynomial (math.)
major ref: in Algebra **13:**247:2a
holomorphicity **13:**463:1b
integral domain **13:**276:1b
number theory **23:**584:2a
term **11:**644:3b
treatment
algebraic geometry **19:**912:2b
numerical analysis **25:**41:1a
synthetic division **11:**466:1b
vector spaces **13:**254:2b
work of Weil **13:**276:1b; **23:**591:2a
see also types of polynomials (*e.g.* binomial; orthogonal polynomial; quadratic form; Todd polynomial; **trigonometric polynomial); parts of polynomials** (*e.g.* coefficient; variable): *and* properties of polynomials (*e.g* degree)
polynomial equation (math.)
complex roots **13:**444:2a
definition of functions **5:**50:1b
linear algebra 23588:1a
polynomial interpolation, *or* interpolating polynomial (math.)
major ref: in Numerical Analysis **25:**41:2a
trigonometric interpolation **13:**500:2b
see also Newton's interpolation formula
polynosic fibre (textile)
manufacture **21:**356:1a
polynuclear complex (chem.)
properties **15:**886:2a, 899:1b
polynucleotide phosphorylase (enzyme)
work of Ochoa **8:**866:1a
polynya, *or* polynia (oceanography) **9:**583:1b
for a list of related subjects see PROPAEDIA: Section 222
Polyodon spathula (fish): *see* American paddlefish
Polyodontidae (fish): *see* paddlefish
polyolefin, *or* polyalkene (chern. compound) **9:**583:2a
fibres **21:**361:2b
for a list of related subjects see PROPAEDIA: Section 122
see also polybutadiene; polyethylene; polypropylene; Ziegler–Natta catalyst
polyoma virus **9:**583:2b
malienant transformations **29:**506:2a
for a–list of related subjects see PROPAEDIA: Section 313
polyomino (puzzle)
major ref: in Number Games and Other Mathematical Recreations 25:10:2b, *illus.* 11
Polyopthalmus (polychaete genus)
annotated classification 13786:1b
Polyorchis **penicillatus** (jellyfish)
photoreceptive mechanisms 27:146:2a, *illus.*
polyostotic fibrous dysplasia (path.): *see* Albright's syndrome
polyovulation (physiol.)
breeding manipulation techniques **19:**122:2b
polyp (med.) **9:**583:2b
cervicitis **3:**41:3b
excretory system disorder **19:**25:2a
eyelid overgrowth 27:198:1a
laryngeal cancer 7:167:2a
sinus cavity obstruction **8:**519:3b; **10:**841:1b
viral infection **29:**506:2a
for a list of related subjects see PROPAEDIA: Section 423
polyp (zool.) **9:**583:3a
major ref: in Cnidarians **16:**523:1b, *illus.* 524
cnidarians **3:**406:3a
colonial hydrozoan reproduction **14:**802:1a; **26:**637:2a
corals **3:**618:2a
Obelia life cycle **26:**612:1a
Portuguese man-of-war **9:**635:1a
role of integumentary system **21:**755:2b
for a list of related subjects see PROPAEDIA: Section 313
Polypemon (Gr. myth.): *see* Procrustes
polypeptide (biochem.)
cause of thalassemia **11:**670:1a
composition of
gastrin **5:**141:2a
genes **5:**172:3b
human blood **15:**128:1a *passim to* 129:2b
process of separation **13:**535:2b, *illus.* 536
structure in
antibodies **19:**728:1a
chemical synthesis **15:**912:2a
proteins **14:**1008:2b; **23:**673:1a
Polyperchon (Maced. regent)
Greek history **20:**264:1b
opposition to Antigonus I **1:**452:3b
polyphagia (med. disorder)

diabetes mellitus **18**:314:1b
polyphase current (elec.)
definition **9**:357:3a
polyphasic sleep (physiol.)
pattern **27**:302:2a
Polyphemus (Gr. myth.) **9**:583:3b
capture of Odysseus **8**:878:1a
murder of Acis **1**:65:1b
for a list of related subjects see PROPAEDIA: Section 822
polyphemus moth, *or* Antheraea polyphemus (zool.)
Lepidoptera reproduction *illus.* Plate 1 fol. **21**:706
saturniid moths **10**:470:2a
polyphenylene oxide (chem. compound)
plastics industry **21**:344:2a
polyethers **9**:578:3b
polyphonic chanson (mus.)
Burgundian school **2**:648:2a
Notre-Dame school **8**:805:2a
polyphony (mus.) **9**:584:1a
major ref. in The History of Western Music **24**:554:1b
applications
organs **24**:684:2a
stringed instruments **24**:666:2b
compositional elements **24**:538:1a *passim to* 542:1b
choral textures **24**:612:2a
conductus **3**:524:2b
counterpoint **24**:529:1b
English sonata **24**:590:1b
folk music **19**:320:1a
fugue **24**:576:2a
harmony **24**:521:1a
rhythmic metre **10**:34:2b; **24**:515:2a *passim to* 516:1a
textural organization **24**:567:1a *passim to* 574:2b
vocal arrangement **1**:586:2b
contrast with homophony **6**:30:1a
contribution of
Gibbons **5**:251:1b
Pérotin **9**:302:2a
influence of monophony **8**:264:2a
musical performance **24**:501:2a *passim to* 504:2a
related forms
African music **13**:138:2a
Central Asian music **15**:718:1a *passim to* 719:1b
Oceanic music **25**:129:2a
see also cantus firmus; counterpoint; hocket; homophony
polyphony (phonetics)
cuneiform script **29**:1034:2b
polypide (anat.)
bryozoans **24**:365:2a, 367:1b
Polyplacophora (mollusk): *see* chiton
polyploidy (genet.) **9**:584:1b
definition **9**:522:3b
function in
chromosomal disorders **3**:287:2b
crop production **13**:742:1a
fern evolution **19**:171:2b
speciation **11**:77:1b; **18**:875:2a
for a list of related subjects see PROPAEDIA: Section 339
see also triploidy
Polypodiaceae (fern fam.) **9**:584:1b
annotated classification **19**:173:2a
for a list of related subjects see PROPAEDIA: Section 313
see also hare's-foot fern; Onoclea sensibilis; rockfern; staghorn fern
Polypodium: *see* hare's-foot fern
Polypodium vulgare (plant)
sori spore structure *illus.* **11**:22
Polyporaceae (fungus): *see* shelf fungus
Polyporales, *or* pore fungus (order of fungi) **9**:584:2b
annotated classification **19**:609:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Boletaceae; cantharelloid fungus; coral fungus; shelf fungus; sponge fungus
Polyporus (Polyporaceae genus)
Polyporales **9**:584:3a
see also birch fungus; dryad's saddle; sulfur mushroom
Polyporus betulinus (fungus): *see* birch fungus
Polyporus frondosus (fungus): *see* hen of the woods
Polyporus squamosus (fungus): *see* dryad's saddle
Polyporus sulphureus (fungus): *see* sulfur mushroom
Polyprion americanus (fish): *see* wreckfish
polypropylene, *or* polypropene (chem. compound)
applications
plastics industry **21**:341:2b
synthetic fibres **21**:362:1a
polyolefin **9**:583:2a
polypropylene glycol (chem. compound)
polyethers **9**:578:3b
polyprotodont (dentition)
marsupials **23**:360:1b, *illus.*
Polypteriformes (fish)
classification **19**:220:2b
Polypterus (fish): *see* bichir
polyptych (paint.)
altarpieces **1**:299:1a
"Polyptych of the Misericordia," *or* "Madonna della Misericordia" (work by Piero della Francesca)
discussed in biography **9**:432:3b
polyrhythm, *or* cross-rhythm (mus.) **9**:585:1a
development by Jones **6**:606:2a
for a list of related subjects see PROPAEDIA: Section 624
polysaccharide, *or* glycan (chem. compound)
MICROPAEDIA **9**:585:1a
MACROPAEDIA **14**:1037:1a
cell matrix **15**:582:2b
endotoxin **4**:492:1a
formation **23**:916:1a
natural polymers **15**:900:2b
pectin **9**:233:2a
pneumococcal virulence **19**:709:1b
poisons and endotoxins **25**:921:1b
structure of carbohydrates **14**:1030:2b
work of Avery **1**:738:2b
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also heteropolysaccharide; homopolysaccharide; linear polysaccharide
Polyscias fruticosa (bot.): *see* ming aralia
polysilicate (min.): *see* tectosilicate
polysiloxane (chem. compound): *see* silicone
Polysiphonia (algae genus)
annotated classification **13**:243:2a
life cycle **13**:240:2a
polyspermy (biol.)
fertilization process **26**:612:2b
Polystichum (plant genus): *see* holly fern
Polystoechotidae (insect): *see* large lacewing
polystyrene (chem. compound) **9**:585:2a
plastics and resins **21**:343:1b
styrene **11**:339:1b
for a list of related subjects see PROPAEDIA: Section 122
polysulfide (chem. compound) **9**:585:2b
organic sulfur compounds **15**:830:1a, *table* 827
for a list of related subjects see PROPAEDIA: Section 122
polysulfide rubber, *or* Thiokol (chem. compound)
major ref. in Chemical Process Industries **21**:335:2a, *illus.* 334
synthesis **9**:585:2b
polysulfone (chem. compound) **9**:585:2b
plastics and resins **21**:344:2a
for a list of related subjects see PROPAEDIA: Section 122
Polysynodie (Fr. hist.)
Orléans **8**:1004:1b
polysynthesis (ling.)
Hokan languages **5**:977:3a
Macro-Algonquian languages **7**:648:3a
Na-Dené languages **8**:473:1b
Polytechnical Museum, *or* Politeknichesky Muzey (museum, Moscow, Russ.) **9**:585:3a
polytetrafluoroethylene, *or* PTFE, *or* Teflon (chem. compound) **9**:585:3a
absolute dating **19**:765:2b
applications
bullets **2**:626:2b
chemical industry **21**:305:2a
hoses **6**:76:3b
fluorinated compounds **21**:305:2a
plastics and resins **21**:343:1a
synthetic fibres **21**:361:2a
synthetic rubber **21**:335:2b
for a list of related subjects see PROPAEDIA: Section 122
polytheism
MICROPAEDIA **9**:585:3b
MACROPAEDIA **26**:547:1a
association with shirk **10**:750:2b
classification **26**:526:2b
comparison with
dualism **26**:559:2a
monotheism **26**:560:1a
Zoroastrianism **29**:1083:1b
concept of Providence **17**:418:2a
modes of recognition **17**:439:1a
philosophy of religion **25**:684:2b
practice in
Micronesian cultures **8**:103:2a; **25**:256:2b
Mithraism **8**:197:1a
nature worship **26**:532:1b
Polynesian cultures **25**:262:2b
prehistoric religion **26**:69:2b
study of religions **26**:512:1a
for a list of related subjects see PROPAEDIA: Section 811
see also henotheism; nature religion; pluralism
polythene (chem. compound): *see* polyethylene
polytomography
diagnosis of ear disease **27**:218:1a
polytonality (mus.) **9**:586:1b
contribution by
Koechlin **6**:929:2b
Milhaud **8**:125:3b
style of harmony **24**:524:1a
use in counterpoint **24**:531:2b
for a list of related subjects see PROPAEDIA: Section 624
polytope (math.)
combinatorial geometry **16**:619:2b
Polytrichales (plant order): *see* Dawsonia; Polytrichum
Polytrichidae (moss subclass): *see* hair-cap moss
Polytrichum (plant genus)
annotated classification **25**:881:2a
see also Polytrichum commune
Polytrichum commune (plant species)
description **5**:622:1b, *illus.*
polytype (crystall.)
clay minerals **24**:208:2a
micas **24**:201:1b, 209:2b, *table* 201
polytypic species (biol.)
biological classification **14**:1092:1b
polyunsaturated acid (chem. compound)
carboxylic acids **15**:798:1b
human nutrition **25**:59:1a, *table*
polyurethane (chem. compound) **9**:586:1b
major refs. in Chemical Compounds **15**:903:1b; Chemical Process Industries **21**:362:1b
applications
paint manufacture **21**:369:1a
photoengraving **26**:107:2a
plastics, resins, and adhesives **21**:340:2b, 373:1a
synthetic rubber: *see* synthetic rubber
Bayer AG development **1**:980:3a
for a list of related subjects see PROPAEDIA: Section 122
polyurethane rubber (chem. compound): *see* synthetic rubber
polyuria (med. disorder)
diabetes mellitus **18**:314:1b
excretory system disorders **19**:22:2b
polyvinyl acetate, *or* PVA (chem. compound) **9**:586:2a
paint manufacture **21**:369:1a
synthetic painting media **25**:328:2b
synthetic polymers **15**:902:1a
polyvinyl alcohol (chem. compound) **9**:586:2b
synthetic fibres **21**:361:1b
for a list of related subjects see PROPAEDIA: Section 122
polyvinyl butyral, *or* PVB (chem. compound)
applications
laminated glass **21**:284:2b
safety glass **10**:296:3b
production **9**:586:2b
polyvinyl chloride, *or* PVC, *or* polychloroethene (chem. compound) **9**:586:2b
major ref. in Chemical Process Industries **21**:342:1b, *illus.*
applications
hoses **6**:76:3b
synthetic fibres **21**:353:1b, 360:2b
water and sewer pipes **28**:861:2b
synthetic polymers **15**:902:1a
for a list of related subjects see PROPAEDIA: Section 122
polyvinyl compound (chem. compound): *see* vinyl polymer
polyvinyl fluoride (chem. compound) **9**:586:3a
production **12**:382:3a
polyvinylidene chloride, *or* Saran (chem. compound)
synthetic fibres **21**:361:1a
polyvinylidene dinitrile, *or* polyvinylidene cyanide, *or* vinylidene dintrile, *or* Darlan, *or* Darvan (chem. compound)
synthetic fibres **21**:361:2b
polywater (chem.): *see* anomalous water
Polyxena (Gr. myth.) **9**:586:3a
polyxene (min.)
composition **9**:509:1a
Polyxenus (zool.)
mode of mating **14**:803:2b
Polyzoa, *or* polyzoan (invertebrate): *see* moss animal
polyzoic religion (rel.)
morphological classifications of religions **26**:527:1b
Poma de Ayala, Felipe Guamán (Andean writ.): *see* Guamán Poma de Ayala, Felipe
Pomacanthidae (fish)
angelfish **1**:400:3b
representative perciforms *illus.* **19**:261
Pomacanthus arcuatus, *or* Pomacanthus paru (fish): *see* French angelfish
Pomacanthus imperator (fish): *see* emperor angelfish
pomace (residue)
wine-making process **14**:887:2a
pomace fly (insect): *see* vinegar fly
Pomacea (snail genus)
diversity among snails **24**:302:1a, *illus.*
Pomacentridae (fish): *see* damselfish
Pomacentrus (fish)
damselfish **3**:869:3a, *illus.*
pomade (cosmetic)
enfleurage processing of essential oils **4**:564:1b
see also enfleurage
Pomak (people)
Bulgaria **14**:629:2a
Macedonia **7**:621:2a
pomander (container) **9**:586:3b
potpourri **9**:644:2a
for a list of related subjects see PROPAEDIA: Section 629
Pomare, Sir Maui, *or* Sir Maui Wiremu Pita Naera Pomare (Maori states.) **9**:587:1a
Pomare II (Tahitian chief)
control of Tahiti **11**:497:2b
conversion to Christianity **25**:242:2a
Pomarea dimidiata (bird): *see* kakirori
Pomaria (Alg.): *see* Tlemcen
Pomatiasidae (gastropod fam.)
annotated classification **24**:309:2b
Pomatomidae (fish)
Perciformes **19**:262:1b, *illus.* 263
Pomatomus saltatrix (fish): *see*

bluefish
Pomaz (Hung.)
location *map* **20**:694
Pombal (Port.)
location *map* **25**:1047
Pombal, Sebastião de Carvalho, marquês de, *or* Sebastião José de Carvalho e Mello, marquês de Pombal, *or* Sebastião de Carvalho, conde de Oeiras, *or* Sebastien Pombal (Port. ruler) **9**:587:1b
age of European monarchy **18**:674:1b
dismissal by Maria I **7**:839:1b
role in
Azores **1**:758:1a
Brazil **15**:202:2a; **22**:808:2b
Conspiracy of Távoras **11**:582:3b
Enlightenment **18**:683:1b
Lisbon **23**:76:1b
Portugal **25**:1057:2a
services to Joseph of Portugal **6**:621:1a
subject of Tolentino's satires **11**:830:3b
pombo (Af. sculp.): *see* nomoli
pome (art): *see* handwarmer
pome (bot.)
fleshy fruits **13**:623:1b, 701:2b
pomegranate, *or* Punica granatum (bot.) **9**:587:3b
for a list of related subjects see PROPAEDIA: Section 313
pomelo (bot.): *see* grapefruit
Pomerania, *or* Pomorze, *or* Pommern (hist. reg., Eur.) **9**:588:1a
Frederick William's attempt at annexation **4**:958:3b
history of Denmark **17**:235:1a
Pomerania Ulterior (reg., Pol.): *see* Eastern Pomerania
Pomeranian, *or* Pomorzanie (people)
settlement in Poland **9**:588:1b; **25**:940:1a
Pomeranian (breed of dog) **9**:588:2a
Pomeranian Lakeland, *or* Pojezierze Pomorskie (reg., Pol.) **9**:588:2b
location *map* **25**:933
physiography of Poland **25**:934:1a
Pomeranian language (lang.)
divisions of Lekhitic languages **7**:257:3b
relationship to West Slavic languages **22**:676:1b
pomerium (sacred ground, anc. Rome) **9**:588:2b
extension by Claudius **3**:359:3b
"Pomerium" (work by Marchettus of Padua)
music theory **1**:590:3b
Pomeroon River (riv., Guy.)
location *map* **20**:442
physiography of Guyana **20**:441:2b
Pometia pinnata (tree)
characteristics **10**:441:3b
pomfret, *or* Bramidae (fish) **9**:588:3a
representative Perciformes *illus.* **19**:261
for a list of related subjects see PROPAEDIA: Section 313
Pomigliano d'Arco (It.) **9**:588:3a
pomme d'or (bot.): *see* sweet calabash
pommel (weaponry)
sword construction and design **11**:451:1b
pommel horse (gymnastics): *see* side horse
pommer (mus. instru.): *see* bombard
Pommern (hist. reg., Eur.): *see* Pomerania
Pomo (people) **9**:588:3b
arts development **13**:336:1a, *illus.*
traditional practices **13**:367:1b *passim to* 368:1b, *map* 366; **16**:883:1a
for a list of related subjects see PROPAEDIA: Section 511
pomo (Chin. paint.): *see* p'o-mo
"pomo d'oro, Il" (opera by Cesti): *see* "Golden Apple, The"
Pomo languages
distribution *table* **22**:764
Pomo Tso (l., China): *see* P'u-mo-ts'o
Pomodoro, Arnaldo (sculp.)
contribution to sculpture **27**:111:2b
Pomodoro, Gio (sculp.)
contribution to sculpture **27**:111:2b
Pomolobus pseudoharengus (fish): *see* alewife
pomology (agri. sci.)
branch of horticulture **19**:680:2b
definition of fruit **19**:135:2b
Pomona (isl., Orkney Isls., U.K.): *see* Mainland
Pomona (Calif., U.S.) **9**:588:3b
location *map* **29**:187
Pomona (art glass)
description **8**:635:1a
Pomona College (coll., Claremont, Calif., U.S.)
mural by Orozco **8**:1011:2b
"Pomone" (opera by Cambert)
first French opera **24**:630:1a
Pomorie (Bulg.)
location *map* **14**:594
Pomorska, Zatoka (bay, Pol.)
location *map* **25**:933
Pomorskie, Pojezierze (reg., Pol.): *see* Pomeranian Lakeland
Pomorzanie (people): *see* Pomeranian
Pomorze (hist. reg., Eur.): *see* Pomerania
Pomos (Cyp.)
location *map* **16**:895
Pomoxis (fish): *see* crappie
Pomoxis annularis (fish): *see* white crappie
Pomoxis nigromaculatus (fish): *see* black crappie
"Pomp and Circumstance" (work by Elgar)
discussed in biography **4**:446:1b
pompadour (hairstyle) **9**:589:1a
Pompadour, Jeanne-Antoinette Poisson, marquise de, *or* Jeanne-Antoinette le Normant d'Étioles, *or* Madame de Pompadour (Fr. aristocrat) **9**:589:1b
association with
Bernis **2**:153:2b
Choiseul **3**:257:2b
Louis XV **7**:502:1a
Soubise **11**:24:3a
history of France **19**:494:1b
influence on
hair fashion **9**:589:1b
Sèvres porcelain **10**:672:2a
patronage of Voltaire **29**:525:2a
Pompaelo (hist. city, Sp.): *see* Pamplona
pompano, *or* Trachinotus (fish) **9**:589:3b
major ref. in Fishes **19**:259:1b, *illus.* 263
for a list of related subjects see PROPAEDIA: Section 313
Pompano Beach (Fla., U.S.) **9**:590:1a
pompano dolphin, *or* Coryphaena equiselis (fish)
characteristics **4**:159:3a
Pompeii (anc. city, It.) **9**:590:2a
arts
architecture
amphitheatre **1**:353:3b
forum and surrounding area **4**:896:2b
furniture **17**:52:2a *passim to* 58:2a
Directoire style **4**:119:2b
jewelry **17**:516:1b, 520:2a, *illus.* 516
mosaic **17**:181:1b, *illus.* Plate 11 fol. 188
painting **25**:343:2a
excavations **4**:787:3a
religion **24**:713:1a
theatrical productions **28**:582:1a
see also Herculaneum; Stabiae
Pompeiopolis (hist. city, Sp.): *see* Pamplona
Pompeiopolis (anc. city, Tur.): *see* Soli
Pompeius Magnus, Gnaeus (Roman states.): *see* Pompey the Great
Pompeius Magnus Pius, Sextus (Roman leader) **9**:592:1b
association with
Agrippa **1**:157:2b
Antony **1**:468:2b
Augustus **14**:402:2b
Maecenas **7**:663:1a
role in Roman history **20**:307:1a
Pompeius Strabo, Gnaeus (Roman consul)
Alba **1**:205:1a
Roman history **20**:303:2a
Social War **10**:925:2a
Pompeo, Molmenti (It. art.)
portrait of
Bandiera, Attilio *illus.* **1**:862
Bandiera, Emilio *illus.* **1**:862
Pompe's disease, *or* glycogenosis type II, *or* acid maltase deficiency (path.) **9**:592:2a
description **24**:476:1a
symptoms and types **5**:312:2b
for a list of related subjects see PROPAEDIA: Section 423
Pompey, Gnaeus (Roman states.)
history of Spain **28**:21:1a
Pompey the Great, *or* Gnaeus Pompeius Magnus (Roman states.) **9**:592:2a
association with
Afranius **1**:131:1a
Caesar **15**:403:1a *passim to* 404:2b
Cassius **2**:928:3a
Cato the Younger **2**:959:2b
Cicero **3**:314:1a
Crassus **3**:716:1b
Deiotarus **3**:964:3a
John Hyrcanus II **6**:590:1b
Milo **8**:140:3a
Mithradates VI **8**:196:3b
Phraates III **9**:407:1a
Tigranes II the Great **11**:769:2a
Varro **12**:274:3a
battles and campaigns
Munda **8**:416:2b
Pharsalus **9**:356:3b
Thapsus **11**:674:2b
contribution to
coinage **16**:535:2b
theatre **28**:571:2a
role in history of
Anatolia **10**:945:1b
Greece **20**:193:1a
Iran **21**:952:1a
Jordan **22**:376:1b
Montgenèvre Pass **8**:290:2a
Palestine **25**:414:1b
Pamplona **9**:101:2a
Rome **20**:304:1b *passim to* 306:2a
Spain **28**:21:1a
Syria **28**:368:2b
Pompey's Pillar (mon., Alexandria, Egy.)
description **13**:229:2b
Pompey's Theatre (thea., Rome, It.)
description **26**:924:1b
Pompidou, Georges-Jean-Raymond (pres. of Fr.) **9**:594:1a
association with
Gaulle **5**:150:3b
Giscard d'Estaing **5**:284:3b
presidents *list* **4**:920
role in Fifth Republic **19**:525:1a
Pompidou Centre, *or* Centre National d'Art et de Culture Georges Pompidou, *or* Centre Beauborg, *or* Georges Pompidou National Centre for Art and Culture (cultural centre, Paris, Fr.) **9**:594:2b
architectural design **13**:995:1a
contemporary museum development **24**:485:2a, *illus.* 486
description **19**:451:2a; **25**:440:2b
pompilid wasp, *or* Pompilidae (insect): *see* spider wasp
Pompilius, Numa (k. of Rome): *see* Numa Pompilius
Pompilus (wasp genus)
predatory behaviour **11**:95:3b
Pompilus plumbeus (wasp)
predatory behaviour **11**:95:3b
Pomponazzi, Pietro (It. philos.) **9**:594:3a
association with Nifo **8**:700:2b
contribution to Aristotelianism **14**:68:1b
influence on Giorgione's "The Tempest" **5**:275:3b
influenced by Stoicism **25**:599:2a
Pomponius Mela (Roman au.): *see* Mela, Pomponius
pomtan (Af. sculp.): *see* nomoli
Pon Nya, U (Myanmar writ.)
place in Burmese literature **27**:810:1a
Ponape (is., Micronesia): *see* Pohnpei
Ponca (people) **9**:594:3b
customs and traditons **13**:381:1a, *map* 380
dance development **13**:327:2a
La Flesche association **7**:63:2b
for a list of related subjects see PROPAEDIA: Section 511
Ponca City (Okla., U.S.) **9**:595:1a
Ponce, *or* Nuestra Señora de Guadalupe de Ponce (P.R.) **9**:595:1b
location *map* **29**:755
Ponce de León, Juan (Sp. expl.) **9**:595:2a
association with Cortés **3**:654:2b
exploration of
Florida **29**:318:1a
Gulf Stream **5**:565:1a
Puerto Rico **9**:788:2b; **29**:758:2b
settlement of
Charlotte Harbor **3**:128:3a
Higuey **5**:920:2a
Saint Augustine **10**:311:1b
San Juan **10**:392:1b
Ponce de León, Pedro (Sp. Benedictine monk) **9**:595:2b
history of special education **11**:75:2a
Poncelet, Jean-Victor (Fr. math.) **9**:595:3a
application of Desargues's theorem **4**:29:2a
contribution to
projective geometry **19**:925:2a; **23**:581:2b
waterwheel design **18**:334:2a, 342:2b
Poncelet–Steiner theorem (math.)
contribution of Steiner **11**:241:2a
Poncet, Charles-Jacques (Fr. pharm.) **9**:595:3b
Ponchielli, Amilcare (It. comp.) **9**:596:1a
influence of Verdi **24**:637:2b
poncho (clothing) **9**:596:1a
Ponci, S. (paint.)
portrait of Dashkova *illus.* **3**:895
Poncirus (bot.)
Rutaceae **10**:261:1b
pond
definition **22**:524:1a
hydrologic cycle **20**:724:1b
lacustrine ecosystems **7**:91:1b; **14**:1165:2a, *illus.* Plate 2 fol. **14**:1170
lake extinction **22**:535:2b
Pond, Arthur (Eng. printmaker)
contribution to caricature **15**:541:1b
Pond, Ashley (Am. expl.)
naming of Los Alamos **7**:484:2b
Pond, John (Br. astron.) **9**:596:1b
Pond, Peter (Br. expl.)
exploration of Mackenzie River **15**:462:1b; **24**:1063:2a
pond apple (bot.): *see* alligator apple
pond crowfoot, *or* Ranunculus peltatus (bot.)
buttercups **2**:686:2a
pond cypress, *or* Taxodium ascendens, *or* upland cypress (bot.)
description **1**:825:3b
pond duck (bird): *see* dabbling duck
"Pond in Winter" (work by Emerson)
photography *illus.* **25**:770
Pond Inlet (N.W.Terr., Can.)
location *map* **14**:3
pond lily (bot.): *see* North American white water lily
pond scum (microorganism): *see* spirogyra
pond skater (insect): *see* water strider
pond snail, *or* Physidae (gastropod fam.)
annotated classification **24**:310:2b
diversity among gastropods *illus.* **24**:302
see also Physa
pond turtle (reptile) **9**:596:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Clemmys; European pond turtle
Ponde Town (Conn., U.S.): *see* Mansfield

ponderosa pine, *or* western yellow pine, *or* bull pine, *or* Pinus ponderosa (tree)
characteristics **9**:452:2a
Pondicherry (union terr., India)
MICROPAEDIA **9**:596:2b
MACROPAEDIA **21**:168:1a
LOCATION MAP **21**:5
history **9**:596:3a
Pondicherry, *or* Pondichéry, *or* Puduchcheri (India) **9**:596:3a
acquisition by France **21**:84:1a
importance to Pondicherry union territory **21**:168:1a
location *map* **21**:7
Pondicherry vulture, *or* Indian black vulture, *or* Indian vulture, *or* Sarcogyps calvus (bird)
description **12**:439:3a
Pondichéry (India): *see* Pondicheny
ponding (Earth sci.)
hydrologic cycle **20**:724:1b
Pondo (people): *see* Mpondo
Pondoland (reg., S.Af.) **9**:596:3a
Pondt, Henri de (art.)
painting of Conscience *illus.* 3551
pondweed (bot.) **9**:596:3b
for a list of related subjects see PROPAEDIA: Section 313
pondweed family (bot.): *see* Potamogetonaceae
pondweed order (plant order): *see* Najadales
Ponet, John (Eng. writ.)
English literature **18**:436:1a
Ponferrada, *or* Interamnium Flavium (Sp.) **9**:596:3b
location *map* **28**:6
Pongal (Hindu festival) **9**:597:1a
Ponge, Francis (Fr. au.)
contribution to French literature **19**:563:1a
Pongidae (primate fam.)
comparison to Hominidae family **6**:27:1b; **18**:811:2b
see also types of pongid by name, *e.g.,* gorilla
pongo (water gap)
landform of Central Andes **27**:608:1a
Pongo pygmaeus (primate): *see* orangutan
Pongola **Rift** (geol. feature, Af.)
Precambrian time 19780:1a, 782:2a
Pongola River (riv., Af.)
history of Swaziland **10**:918:1a
Pongoue, *or* Mpongwe (people)
art **13**:155:1b
Libreville **7**:335:2b
Poniatowski, Jozef Antoni (Pol. patriot) **9**:597:1a
Polish history **25**:948:2b
Poniatowski, Stanislaw (k. of Pol.): *see* Stanislaw II August Poniatowski
Poniatowski, Stanislaw (Pol. states.) **9**:597:1b
Ponnaiyar River (riv., India) **9**:597:2a
location *map* **21**:8
Ponnani River (riv., India) **9**:597:2a
Ponorogo (Indon.)
location *map* **21**:218
pons, *or* pons varolli, *or* pontes (anat.) **9**:597:2b
major ref: in Nerves and Nervous Systems **24**:809:2a
hindbrain structure **2**:466:1b; **24**:809:1b
respiratory cycle **26**:738:2a
sleep **27**:303:2a, 307:2a
transparency Plate in PROPAEDIA fol. 146
vertebrate nervous systems **24**:803:2a
Pons, Bobby Stanley (Am. sci.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Pons, Lily, *or* Alice Josephine Pons (Am. singer) **9**:597:2b
Pons **Aelius** (bridge, Rome, It.): *see* Sant'Angelo Bridge
Pons **Vetus** (Sp.): *see* Pontevedra
Pons-Winnecke, Comet (astron.)
historic comets *table* **3**:483
Ponselle, Rosa, *or* Rosa Melba Ponzillo (Am. singer) **9**:597:3a
Ponsonby, Lady Caroline (Br. aristocrat)
relationship to Lamb **7**:1028:3a
Ponsonby, Sir Henry Frederick (Br. gen.)
role in Victoria's reign **29**:491:2b
Ponsonby Treaty (Br.-Tur. hist.)
negotiated by Baron Dalling and Bulwer **2**:630:1b
Pont . . . : *see* specific bridges by name, except as below
Pont-à-Mousson, Companie de (Fr. co.)
merger with Compagnie de Saint-Gobain **10**:318:3b
Pont-Aven school (art) **9**:597:3b
influence on Nabis **8**:474:2a
for a list of related subjects see PROPAEDIA: Section 628
"Pont de la **rivière Kwai,** Le" (work by Boulle): *see* "Bridge on the River Kwai, The"
Pont des Arts (bridge, Paris, Fr.): *see* Arts Bridge
Pont du Gard (Roman aqueduct, Nimes, Fr.)
arch *illus.* 13883
Pont-l'Évêque (cheese) **9**:598:1b
cheeses of the world *table* **3**:147
Pont Neuf (bridge, Fr.) **9**:598:1b
major ref: in Paris **25**:437:2b
Henry IV style **5**:855:3a
Ponta Delgada (Port.) **9**:598:2a
Ponta Grossa (Braz.) **9**:598:2b
location *map* 15:188
Pontaniana, Accademia (inst., Naples, It.)
association with Pontano **9**:598:3a
Pontano, Giovanni, or Jovianus Pontanus (It. writ.) **9**:598:3a
Italian literature 22:157:2a
Pontardawe (W.Glam., U.K.) **9**:598:3a
Pontchartrain, Lake (l., La., U.S.) **9**:598:3b
location *map* 29:176
New Orleans' flood control **24**:899:1b
Pontchartrain Causeway **26**:345:1b
Pontchartrain Causeway (bridge, La., U.S.)
major access bridge **24**:899:1a
Ponte, Antonio da (It. arch. and engin.) **9**:599:1a
design of Rialto Bridge **10**:35:1a, *illus.* 34; **26**:334:1b
Ponte, **Lorenzo** Da (It. writ.): *see* Da Ponte, Lorenzo
Ponte . . . (bridge): *see* under substantive word, except as below
Ponte-Corvo, Prince de (k. of Swed. and Nor.): *see* Charles XIV John
Ponte de Lima (Port.)
location *map* **25**:1047
Ponte Vecchio (bridge, Florence, It.) **9**:599:1a
history of Florence **19**:302:2b, 304:2a
medieval bridge construction **26**:334:2a
Pontecorvo, Guido (It. genet.) **9**:599:1b
Pontedera, Andrea da (It. sculp.): *see* Pisano, Andrea
Pontederia (plant genus)
pickerelweeds **9**:425:2b
Pontederiaceae (bot.): *see* pickerel-weed
Pontefract (W.Yorks., U.K.) **9**:599:2a
location *map* **29**:7
siege by Cromwell **16**:824:1b
pontes (anat.): *see* pons
Pontevedra (prov., Sp.) **9**:599:2a
location *map* **28**:6
Pontevedra, *or* Pons Vetus (Sp.) **9**:599:2b
location *map* **28**:6
Pontevedra Estuary (est., Sp.)
location *map* **28**:7
Ponti, Gio, *or* Giovanni Ponti (It. arch.) **9**:599:3a
Pontiac (Ottawa chief) **9**:599:3b
capture of British forts **13**:357:1b
Pontiac (Ill., U.S.) **9**:600:1a
Pontiac (Mich., U.S.) **9**:600:1a
location *maps* 29:156, 179
Pontiac fever (path.)
association with Legionella pneumophilia 7246:1a
Pontiac's War (N.Am. hist.)
imposition of Stamp Act **11**:206:3b
role of Pontiac **9**:599:3b
Pontiae, **Insulae** (isls., It.): *see* Ponza Islands
Pontian, Saint, *or* Saint Pontianus (pope) **9**:600:1b
popes and antipopes *list* **9**:123
relationship to Hippolytus **5**:940:2a
Pontian Stage (geol.) **9**:600:1b
Pontianak (Indon.) **9**:600:2a
location *map* **21**:218
Pontianus, Saint (pope): *see* Pontian, Saint
Pontic Mountains (mts., Tur.) **9**:600:2a
physiography of Turkey and Anatolia **28**:921:1a
vegetation **14**:152:2b, *map* 140
Pontifex (Roman law schol.): *see* Scaevola, Quintus Mucius
pontifex, *or* pontifices (Roman rel.) **9**:600:2a
intercalation in Roman calendar **15**:422:2a *passim to* 430:1a
place in Roman priesthood **18**:797:1a
sources of Roman law **22**:904:1a
for a list of related subjects see PROPAEDIA: Section 822
pontifex **maximus** (Roman rel. offi.)
office held by Augustus **14**:404:2a; **20**:308:2b
rejection by Gratian **5**:432:2b
role in
Christianity **16**:343:2b; **26**:879:1a
Roman priesthood **18**:797:1b
Roman religion and politics **4**:815:3b; **9**:600:2b; **26**:1010:2b
Vestal Virgin selection **12**:337:3b
"Pontifex Romanus" (work by Grotius)
discussed in biography **5**:514:2b
Pontifical Biblical Institute (Jesuit theol. school)
development of biblical exegesis **14**:1004:1a
Pontifical-Catholic University (univ., Quito, Ec.)
role in Ecuadoran intellectual life **17**:958:2b
Pontifical Gregorian University (univ., Rome, It.): *see* Gregorian University
Pontifical University of Salamanca, *or* Universidad Pontificia de Salamanca (univ., Salamanca, Sp.)
Jesuits **10**:347:3a
pontifices (Roman rel.): *see* pontifex
Pontificia Universidad **Católica** del **Perú** (univ., Lima, Peru)
founding **23**:31:2a
Pontificias **Universitas** Gregoriana (univ., Rome, It.): *see* Gregorian University
pontil (tool)
glassblowing **21**:279:2b
Pontine Islands (isls., It.): *see* Ponza Islands
Pontine Marshes, *or* Agro Marshes, *or* Agro Pontino (reg., It.) **9**:600:3a
physiography of Italy **22**:167:1a
pontine nucleus (anat.)
brain structure **24**:809:2a
pontine reticulospinal tract (anat.)
structures of the spinal cord and brain 24812:2a
Pontino (area, It.)
location *map* 22:172
Pontius **Pilate:** *see* Pilate, Pontius
Pontobdella (leech genus)
annotated classification **13**:786:2b
Pontoise (Fr.) **9**:600:3b
location *map* 19432
Ponton, Mungo (Scot. sci. and inv.)
development of photoengraving processes **26**:105:2b
Ponton Pass (pass, Sp.)
location *map* **28**:7
pontoon bridge, *or* floating bridge **9**:600:3b
description **8**:127:2a; **26**:332:1a, 338:2a
pontoon dock (marine const.)
description **4**:145:1b
Pontoppidan, Erik (Scand. theol. and bp.)
contribution to Danish literature **27**:13:2b
history of
Church of Norway **8**:800:1b
Pietism **26**:221:2a
Pontoppidan, Henrik (Dan. au.) **9**:601:1a
contribution to Danish literature **8**:215:2b; 2719:1b
Nobel Prize winners *table* **8**:740
Pontormo, Jacopo da, *or* Jacopo Carrucci (Florentine art.) **9**:601:2a
association with
Andrea del Sarto **1**:389:2b
Bronzino **2**:548:2b
contributions to
drawing 17475:1b
Mannerism **7**:784:2a
Renaissance art **25**:365:1a
patronage by Cosimo I **3**:659:2b
Pontotoc Ridge (reg., Miss., U.S.)
physiography **29**:331:2b
Pontryagin characteristic class (math.)
significance in differential geometry **19**:932:2a
Pontryagin-Thom construction (math.)
classification of manifolds **28**:734:2b
Ponts et **Chaussées, École** des (Fr.)
role of Jean-Rodolphe Perronet **9**:305:2b
Pontus (Gr. god)
comparison with Poseidon **9**:635:3b
Pontus (anc. dist., Tur.) **9**:601:3a
coinage **16**:533:2a
incorporation of Paphlagonia **9**:128:1a
relationship to Zile **12**:916:1a
role in Anatolian history **28**:940:2a
rule of Mithradates VI **8**:196:2a
Pontus **Axeinus,** *or* Pontus Euxinus: *see* Black Sea
Pontypool (Gwent, U.K.) **9**:601:3b
history of Torfaen **11**:851:2b
location *map* **29**:7
Pontypool ware (metalwork) **9**:601:3b
japanned urn *illus.* **6**:504
for a list ofrelated subjects see PROPAEDIA: Section 629
Pontypridd (M.Glam., U.K.) **9**:602:1a
Pontypridd bridge **26**:334:2a
pony (small horse) **9**:602:1a
breeding **19**:147:1a
description **20**:650:1a
housing **19**:93:2b
see also Dartmoor; Shetland pony; Welsh pony
PONY Baseball, Inc. (sports org.): *see* Protect Our Nation's Youth Baseball, Inc.
Pony Express (U.S. hist.) **9**:602:1b
Saint Joseph, Mo. **10**:323:3a
pony of the Americas (zool.): *see* Americas, pony of the
Ponza Islands, *or* Pontine Islands, *or* Isole di Ponza, *or* Insulae Pontiae, *or* Ponziane Islands (isls., It.) **9**:602:1b
location *map* 22:172
Ponzillo, Rosa Melba (Am. singer): *see* Ponselle, Rosa
Ponzo illusion (psychol.)
perception characteristics **25**:497:2a, *illus.*
poodle (breed of dog) **9**:602:1b
Pooideae, *or* Festucoideae (plant subfamily)
characteristics and classification **9**:536:3b; **13**:740:2b
spikelet structure **13**:744:1b
pooja, *or* poojah (Hinduism): *see* puja
pool (Am. billiards): *see* pocket billiards
pool (fossil fuel deposit)
petroleum exploration **9**:344:2a
pool, *or* pools (gambling) **9**:602:2b
pool (riv. system)
riverine ecosystems **10**:94:1b
pool, swimming (sports): *see* swimming pool
pool frog, *or* Rama lessonae

(amphibian)
relation to marsh frog 7:877:2a
"Pool of Bethesda, The" (paint. by Tintoretto)
discussed in biography 11:790:2a
pool-type reactor, *or* pool reactor (fission reactor)
description 18:377:2b
Poole (dist., Dorset, U.K.) 9:602:3a
location *map* 29:7
Poole, Elijah (Am. rel. leader): *see* Muhammad, Elijah
Poole, William Frederick (Am. biblio.) 9:602:3a
"Poole's Index to Periodical Literature," *or* "An Alphabetical Index to Subjects Treated in the Reviews and Other Periodicals, to Which No Indexes Have Been Published" (work by Poole)
discussed in biography 9:602:3b
pools (gambling): *see* pool
Poona (India): *see* Pune
Poona Pact (1932, India) 9:602:3b
role of Sapru 10:444:1a
Poona Sarvajanik Sabha (Indian pol. assoc.)
establishment by Ranade 21:101:1a
Poonch (India): *see* Punch
Poopó (Bol.)
location *map* 15:158
Poopó, Lake, *or* Lago Poopó (l., Bol.) 9:603:1a
association with Lake Ballivián 1:842:2b
geography of Bolivia 15:159:1b
largest lakes *table* 7:107
location *map* 15:159
"Poor, The," *or* "Die Armen" (work by Mann)
discussed in biography 7:781:1b
"Poor Christ of Bomba, The," *or* "Pauvre Christ de Bomba, Le" (work by Beti)
discussed in biography 2:176:3a
Poor Clare, *or* Clarisse, *or* Clarissine, *or* Franciscan Nun, *or* Second Order of St. Francis, *or* Primitive, *or* P.C. (rel. order) 9:603:1a
establishment 3:345:2b; 4:927:1a
Franciscan order 4:930:3b
reform 6:398:1b
Poor Clares of St. Colette, *or* Colettine Poor Clare, *or* P.C.C. (rel. order)
Poor Clares 9:603:1b
"Poor Fellow My Country" (work by Herbert)
discussed in biography 5:866:2a
"Poor Fisherman, The" (paint. by Puvis de Chavannes)
oil on canvas *illus.* 9:817
"Poor Folk" (novel by Dostoyevsky)
discussed in biography 17:451:1b
"Poor Gentleman, A" (play by Turgenev)
discussed in biography 12:52:3b
poor house (Am. inst.): *see* almshouse
Poor Knights of Christ and of the Temple of Solomon (rel. mil. order): *see* Templar
Poor Law (Br. leg.) 9:603:1b
history
England 29:78:2a
common law 22:916:1b
Tudor rule 29:51:1b
social welfare systems 27:379:2a
workhouses 12:755:2b
Ingram's views 6:315:2b
public health services 23:809:1b
Poor Law Commission (Br. hist.)
public health concerns 23:808:1b
"Poor Liza," *or* "Bednaya Liza" (novel by Karamzin)
discussed in biography 6:739:2b
place in Russian literature 26:1002:1a
"Poor Man and the Lady, The" (novel by Hardy)
discussed in biography 5:701:2b
poor-man's weatherglass (bot.): *see* scarlet pimpernel
poor-me-one, *or* common potoo, *or* Nyctibius griseus (bird)
description 9:644:1a
vocalization 15:79:2b
"Poor Mouth, The," *or* "An Beal Bocht" (work by Nuallain)
Gaelic literature 15:596:2a
"Poor Poet" (paint. by Spitzweg)
painting *illus.* 11:106
Poor Richard (fictional Am. philos.) 9:603:2a
almanacs 1:287:2a
American literature 1:332:2b; 13:302:1b
Franklin 19:532:1b
magazine publishing 26:441:2a
proverbs 9:749:2b
poor theatre (art)
major ref. in The History of Western Theatre 28:556:2a
work of Grotowski 28:533:1b; 28:602:1b
poorwill, *or* Phalaenoptilus nuttallii (bird) 9:603:2b
description of Caprimulgiformes 2:836:2a
method of hibernation 14:795:1b
for a list of related subjects see PROPAEDIA: Section 313
Poot, Hubert (Du. poet)
contribution to Dutch literature 4:300:2b; 17:567:2b
pop (bev.): *see* soft drink
Pop art 9:603:2b
contribution to
American culture 29:199:2b
modern painting *illus.* Plate 26 fol. 25:378
influence of
Precisionism 9:672:2b
Warhol 12:497:1a
treatment of
collage 3:451:3a
space 25:322:2a
for a list of related subjects see PROPAEDIA: Section 613
see also soft sculpture
pop-flower, *or* Loudonia aurea (bot.)
characteristics and habitat 7:493:2a
pop nut (bot.): *see* Jamaican cobnut
pop tent
tent design 11:638:3a
Pop Warner Football, *or* Pop Warner Junior League Football (Am. sports org.) 9:604:1a
Popa, Mount, *or* Popa Hill (volcano, Myanmar) 9:604:1a
Myanmar 27:745:2b
Pegu Mountains 9:239:3b, *illus.*
Popa, Victor (Rom. au.)
contribution to Romanian literature 10:158:3b
Popayan (Colom.) 9:604:1b
location *map* 16:573
popcorn (food) 9:604:2a
description 3:634:2b
product of confectionery 19:396:2b
pope (Roman Cath.) 9:604:2b
authority
church–state relations 16:342:1b
defined by
canon law 16:308:2b
first Vatican Council 12:280:2a
Golden Bull 5:339:1b
designation as vicar of Christ 12:344:1a
popes and antipopes *list* 9:123
relationship to cardinals 2:861:3b
role in
Christian church 16:267:2b
concordats 3:517:3a
Middle Ages 18:614:2a, 624:1b
Reformation 18:649:1b
Vatican City 12:280:1b
use of Sistine Chapel 10:848:1a
see also papacy; *and* individual popes by name
Popé (Tewa Pueblo leader) 9:604:2a
leadership of Pueblo Indians 9:785:1b; 17:431:2b
role in Pueblo Rebellion 9:785:3b
Pope, Alexander (Eng. au.) 9:604:3a
association with
Chandos 3:79:1b
Parnell 9:166:2b
Warburton 12:493:2a
conflict with
Bolingbroke 2:338:2b
Bowles 2:440:1b
Dennis 4:15:3a
Montagu 8:275:1a
Theobald 11:684:2b
contribution to
English literature 18:447:2a
literary criticism 23:195:2b
vers de société 12:330:3a
definition of poetry 23:88:2a
editorship of Shakespeare's play 27:270:1a
praise of Garrick's acting 5:131:1b
prosody of "Essay on Criticism" 23:95:1b
public sale of work 14:95:2a
use of
comedy 23:157:1b
satiric form and range 23:173:2b
Pope, John (U.S. gen.) 9:606:2a
controversy with Porter 9:626:3b
role in Civil War 29:231:2b
Second Battle of Bull Run 2:625:1a
Shiloh 1:327:1b
Pope, John R., *or* John Russell Pope (Am. arch.) 9:606:3a
contribution to architecture 13:982:2a
design of National Gallery of Art 8:534:1a
"Pope and the Council, The," *or* "Der Papst und das Konzil" (work by Döllinger)
discussed in biography 4:157:3a
Pope–Bowles controversy (Eng. lit. hist.)
role of Bowles 2:440:2a
Pope, Eggers, and Higgins (arch.)
Jefferson Memorial *illus.* 10:204
"Pope Joan" (work by Roidis)
Greek literature 20:359:1b
Pope John XXIII Peace Prize (Roman Cath.)
presentation by Paul VI 9:207:3a
"Pope Paul III and His Grandsons Ottavio and Cardinal Alessandro Farnese" (paint. by Titian)
Renaissance art 25:364:1b
"Pope Paul III Without Cap" (painting by Titian)
discussed in biography 28:675:2b
Poperinge (Belg.)
location *map* 14:859
Popescu, Dumitru Radu (Rom. writ.)
role in Romanian novel tradition 23:134:2a
"Popeye" (comic strip by Segar)
discussed in biography 10:605:3b
popievki (mus.)
characteristics of Russian chant 24:519:1b
Popigai Crater, *or* Popigay Crater (crater, Russ.)
description 16:758:1b
meteorite craters *table* 8:68
Popilia, Via (Roman rd.)
Roman road system 10:154:2b, *illus.*
Popilius disjunctus (insect)
bess beetle *illus.* 2:166
Popillia japonica (insect): *see* Japanese beetle
Popillius Laenas, Gaius (Roman dipl.)
ultimatum to Antiochus IV 1:461:1a; 18:124:1b; 20:292:1a
popinjay shooting (archery)
archery 1:529:1b
"Popiol i diament" (work by Andrzejewski): *see* "Ashes and Diamonds"
Popish Plot (Eng. hist.) 9:606:3a
major ref. in United Kingdom 29:62:1a
effect on
Charles II 3:114:2b
James II 6:482:2b
role of
Godfrey 5:324:2b
Harris 5:719:2b
L'Estrange 7:300:3a
Oates 8:847:3a
Scroggs 10:572:2b
Shaftesbury 10:685:3b
Popkin, Richard H. (Br. philos.)
history of philosophy 25:734:2b
poplar (bot.) 9:606:3b
for a list of related subjects see PROPAEDIA: Section 313
poplar-leaved birch (tree): *see* gray birch
poplin (fabric) 9:607:1b
popliteal artery (anat.)
circulatory system 16:397:2b
popliteal artery aneurysm (physiol.)
symptoms 1:398:2b
popliteal vein (anat.)
circulatory system 16:398:2a
Popocatépetl (volcano, Mex.) 9:607:1b
highest mountains *table* 8:375
location *map* 24:28
major volcanoes *table* 12:419
Mexico City 24:51:2a
physiography 8:80:1b; 24:27:1b
"Popol Vuh" (Mayan document) 9:607:2a
place in Mayan religion 26:15:1b
preservation of Quiché history 9:857:2a
use of Quiché language 9:857:3b
for a list of related subjects see PROPAEDIA: Section 822
Popolare, *or* Partito Popolare Italiano, *or* PPI, *or* Italian Popular Party (pol. party, It.) 9:607:2a
founding by
De Gasperi 3:929:3a
Gronchi 5:508:3b
Sturzo 3:278:1b; 11:336:2b
Italian history 22:238:1b
popolo (pol. group, It.) 9:607:2b
Italian history 22:200:1b, 205:1b
Popolo, Piazza del (square, Rome, It.)
description 10:163:1a; 26:915:2b, *map* 918
Valadier's design 13:967:2b
Popolo, Porta del (gate, Rome, It.)
restoration 26:916:1a, *map* 918
"Popolo d'Italia, Il" (It. news.)
contribution by Mussolini 8:452:1a
Popoloca (people) 9:607:3a
for a list of related subjects see PROPAEDIA: Section 511
Popolocan languages, *or* Mazatec languages
usage 22:770:2b
Popoluca (people)
Mixe-Zoquean peoples 8:203:1b
Popondetta (Pap.N.G.) 9:607:3b
location *map* 25:271
Popov, Aleksandr, *or* Aleksandr Stepanovich Popov (Russ. engin.) 9:607:3b
Popov, Alexey, *or* Alexey Dmitriyevich Popov (Russ. thea. dir.) 9:608:2a
Popov, Oleg, *or* Oleg Konstantinovich Popov (Russ. clown) 9:608:2b
innovations in style 16:421:1a
Popov, Yevgeny (Russ. au.)
Russian literature 26:960:1a
Popovich, Pavel, *or* Pavel Romanovich Popovich (Sov. cosmonaut) 9:608:3a
Popovtsy sect (Russ. rel. sect)
relation to Old Believers 8:906:3a
Pöppelmann, Matthäus Daniel (Ger. arch.) 9:608:3b
Poppelsdorf Palace (palace, Bonn, Ger.)
historic buildings in Bonn 2:364:2b
Popper, Sir Karl, *or* Sir Karl Raimund Popper (Br. philos.) 9:608:3b
contribution to
Logical Positivism 25:633:2b
philosophy of
history 25:680:2a
science 25:657:1b
study of time asymmetry 28:667:2a
view on
Empiricism 25:611:2a
ideology and terror 20:770:1b
political philosophy 25:1000:1a
scientific method 24:17:2b; 25:810:1a
Skepticism 25:592:2b
poppet valve, *or* mushroom valve, *or* perpendicular valve (mechanical device)
design and usage 12:252:2a
internal-combustion engine 18:350:1a
"Poppie Nongena" (S.Af. musical)
African theatre 13:130:2b

popping crease (sports)
importance in cricket 28:118:1b
Poppins, Mary (fictional character)
creation by Travers **11**:905:3b
Poppo (pope): *see* Damasus II
poppy (bot.) **9**:609:1a
density dependent mortality **14**:1154:1b
use in opium production **17**:537:1a
for a list of related subjects see PROPAEDIA: Section 313
poppy family (bot.): *see* Papaveraceae
poppy mallow, *or* Callirhoe involucrata (bot.)
characteristics **7**:740:3a
poppy order (bot.): *see* Papaverales
poppy seed (spice) **9**:609:2a
Poprad (Czech.) **9**:609:2b
location *map* 16907
Poprad River (riv., Eur.)
location *map* 16907
Poptún (Belize)
location *map* **15**:656
Popular Action Front, *or* FRAP (pol. party, Chile)
influence on socialism **27**:402:1a
Popular Alliance, *or* Alianza Popular, *or* AP (pol. party, Sp.)
conservative leadership **28**:60:1b
role in Spanish politics **28**:13:2b
popular art **9**:609:3a
aim in art market **14**:104:1a
distinction from folk art **19**:327:1b
growth of Realism **18**:700:1a
origins in ancient Egypt **18**:106:1a
see also popular literature; popular music
Popular Assembly for Progress, *or* RPP (pol. party, Djibouti)
leadership in Djibouti **17**:818:1a
Popular Bloc (pol. party., Bulg.)
role in Bulgarian history **14**:633:1b
Popular Democracy Party (pol. party, Ec.)
role in politics **17**:958:2a
Popular Democratic Front (It. pol. coalition)
development in Italy **22**:242:1a
Popular Democratic Front for the Liberation of Palestine, *or* PDFLP, *or* al-Jabha al-Sha'biyah al-Dimuqratiyah li-Tahrir Filastin (Pal, pol. org.) **9**:610:3a
association with Palestine Liberation Organization **9**:82:2b
role in Palestinian history **25**:422:1a
Popular Democratic Party (pol. party. Port.): *see* Social Democratic Party
Popular Democratic Party, *or* PPD (pol. party, P.R.)
role in Puerto Rico **29**:761:1b
Popular Democratic Party, *or* Uzbek Communist Party (pol. party, Uzbekistan)
history of Uzbekistan **15**:715M:2b
popular front (Eur. coalition) **9**:610:3b
Balkans 14612:1b
France **19**:520:1a
Blum **2**:303:1b
Daladier **3**:854:1b
socialism **27**:399:2a
Thorez **11**:726:3b
Spain **28**:58:1b
Azaña y Diaz **1**:754:2a
Falange **4**:662:2b
Primo de Rivera **9**:701:3b
Spanish Civil War **11**:68:3b
U.S.S.R. **27**:404:1a
for a list of related subjects see PROPAEDIA: Section 541
Popular Front, *or* FP (pol. org., Burkina Faso)
role in Burkina Faso **2**:654:3a; **29**:833:2b
Popular Front (pol. party, Latvia)
independence in Latvia 14702:1a
Popular Front for the Liberation of Oman, *or* PFLO, *or* Popular Front for the Liberation of the Occupied Arab Gulf (pol. org., Oman)
opposition to Oman government **8**:945:2a; **13**:831:2a
Popular Front for the Liberation of Palestine, *or* PFLP, *or* al-Jabha al-Sha'biyah li-Tahrir Filastin (,Pal. pol. org.) **9**:611:1b
association with PLO **9**:82:2b; **25**:421:2b
distinction from PDFLP **9**:610:3b
establishment by Habash **5**:601:1a
guerrilla activities in Jordan **22**:377:2a; **25**:422:1b
terrorism in international relations **21**:878:1b
Popular Front for the Liberation of Saguia El Hamra and Río De Oro (pol. and mil. org., N.Af.): *see* Polisario
Popular Front for the Liberation of the Occupied Arab Gulf (pol. org., Oman): *see* Popular Front for the Liberation of Oman
Popular Front of Estonia (pol. org., Est.)
role in Estonia **14**:696:2b, 699:1a
popular literature
major ref: in popular art **9**:610:1a
audience and environment **23**:82:1b
see also individual authors; specific forms and styles, *e.g.*, mystery story; science fiction
Popular Movement for the Liberation of Angola, *or* MPLA, *or* Movimiento Popular de Libertaçâo, *or* Popular Liberation Movement of Angola (pol. org., Ang.)
capture of Uíge **12**:108:1a
history of Angola **1**:412:1a; **27**:873:1b, 879:2b
involvement of
Congo **15**:636:2b
superpowers **21**:876:1b
opposition by Savimbi **10**:482:1b
role in educational reform **18**:80:1b
role of
Castro **2**:941:2b
Neto **8**:617:2b
Popular Movement of the Revolution, *or* Mouvement Populaire de la Révolution, *or* MPR (pol. party, Zaire)
government of Zaire **15**:647:2b
regime of Mobutu **12**:888:1a; **15**:650:2a
Popular Movement of Ukraine for Perestroika (pol. party, Ukraine): *see* People's Front of Ukraine for Reconstruction
popular music
major ref: in popular art **9**:610:1b
accompaniment in East Asian performing arts **17**:758:2b
aid of broadcasting innovations **15**:220:1b
composition of circus music **16**:421:1b
duplication in folk music **19**:321:1b; **23**:82:2a
forum for
instrumental ensembles **24**:542:2b *passim to* 546:1a
percussion instruments **9**:281:3b; **24**:659:2a
stringed instruments **24**:667:2b
see also individual composers; specific forms and styles, *e.g.*, bossa nova; rock
Popular Party, *or* Partido Popular, *or* PP (pol. party, Sp.)
role in Spain **28**:14:1a
popular religion: *see* folk religion
Popular Republican Movement, *or* Mouvement Républicain Populaire, *or* MRP (pol. party, Fr.) 9611:2a
comparison with Christian democratic tradition **27**:432:2b
development during Fourth Republic **19**:523:2a
"Popular Science Monthly" (Am. mag.)
history **26**:443:2a
popular sovereignty, *or* squatter sovereignty (pol. doctrine) 9:611:2a
theorists
Douglas **4**:197:2a; **7**:370:1b
Locke and Rousseau **11**:56:2b
United States
Compromise of 1850 **4**:401:1a
history of Democratic Party **4**:6:1a
Kansas-Nebraska conflict **2**:279:2a; **6**:725:2a
pre-Civil War history **29**:226:1b, 227:1b
Topeka Constitution **11**:848:1b
Popular Unity (Chil. pol. coalition)
Allende **1**:280:1a
Chile **16**:34:2b
Populares (anc. Rome) **8**:972:2a
see also Optimates
population (biol. and anthro.)
MICROPAEDIA **9**:611:2b; **9**:612:1a
MACROPAEDIA 25:1034:1a
animal
agriculture **19**:119:2b
biosphere **14**:1147:2b
carnivores **23**:413:2b
longevity and survival patterns **20**:427:1a
mammalian age groups and life spans **23**:342:1b
mating behaviour **14**:807:1b
rodent population explosion **23**:402:2a
classification **14**:1069:2a
ecology 14:1109:2a
zoology **14**:1111:2b
population dynamics **14**:1108:2a
aging process **20**:430:2a
biosphere control techniques **14**:1140:1b
natural selection and reproduction controls **26**:612:2a
polymorphism **9**:581:1a
research contribution by Elton **4**:464:3b
human
association with race **18**:844:2a
contemporary trends
family law changes **19**:77:2a
modernization **24**:283:2b
political power distribution **25**:1028:2b
poverty **9**:652:2a
determinations of life spans **20**:428:2a
educational systems **4**:373:2b
effect on
Ch'ing dynasty 16123:1b
fiscal development **17**:879:2b, 889:2b, 905:1a
food shortage and famine **4**:674:3a
Great Power politics **21**:799:2a
guerrilla warfare 29690:1b
medieval France **19**:470:1a
Ming dynasty 16116:2b
social structure 27369:1b
Sung dynasty **16**:106:1b
United Kingdom **29**:45:1a, 74:2a, 80:1b
ethical considerations **18**:518:1b
evolution **18**:836:1a
social theories **27**:318:2b
theories of
Darwin **16**:979:1b
Malthus 7746:1b; **27**:344:1a
Ricardo and Smith **17**:933:2a
urbanization **12**:201:3b
Volterra-Lotka equations **13**:491:1b
for a list of related subjects see PROPAEDIA: Section 524
see also community; population genetics; operations (*e.g.* birth control; census); dynamic characteristics (*e.g.* fertility; mortality; population density; population distribution; vital rates); fluctuating characteristics (*e.g.* cline; population growth; population movement; population stability); *and* structural characteristics (*e.g.* age distribution; sex ratio; survivorship curve)
Population I (astron.) **9**:612:3a
major ref. in Stars and Star Clusters 28:192:2b *passim to* 194:2b
classification **7**:466:1a
cosmology **16**:773:2b
position in galaxies **19**:619:1b, 620:1a, *illus.* 621
for a list of related subjects see PROPAEDIA: Section 132
Population **II** (astron.) **9**:612:3a
major ref: in Stars and Star Clusters **28**:192:2a *passim to* 205:1a
classification **7**:466:1a
cosmology **16**:773:2b
position in galaxies 19619:1b *passim to* 621:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 132
population bottleneck
effect on genetic drift **18**:866:2b
population census: *see* census
population density
major ref: in Population 9611:3a
effect on
animal population **14**:1148:2b, *illus.* 1154
genotypic fitness **18**:868:2a
spread of infectious diseases **21**:612:2b
role of
famine and overpopulation **4**:674:3a
reproduction **14**:1153:2a
population distribution, *or* distribution of organisms (ecology)
major ref: in The Biosphere **14**:1132:2b, *illus.* 1138
adaptation in polar biomes **14**:1183:2b
angiosperms **13**:607:1b
study of France 19439:1b
see also ballooning; dispersal; population movement; relict; species individuality; territory
population ecology
description **4**:354:1b
population explosion
major ref: in The History of Technology **28**:470:2b
deterioration of environment **14**:1079:2b
influence on
birth control attitudes **15**:115:1b
urbanization **12**:202:1b
modernization and industrialization **24**:283:2b
problem in Morocco **24**:984:1b
term coined by Davis 3:917:2b
population genetics
major refs. in Human Evolution **18**:847:1a: The Principles of Genetics and Heredity **19**:718:1b
hereditary variations 14:1070:1b
human migration **14**:1103:2a
Wright's studies **12**:774:1a
see also effective population size; founder principle; gene flow; gene pool; genetic drift; genetic equilibrium; inbreeding; natural selection; population
population geography (soc. sci.): *see* demography
population growth (biol.)
major ref: in The Biosphere **14**:1152:1a
early modem Europe **18**:642:1a
18th-century Europe **18**:684:1a
modem Asia **14**:159:1a
quantitative measurement methods **13**:471:2a
17th-century Europe **18**:660:2a
see also baby boom; birth rate; environmental resistance; population explosion
population inversion (phys.) **9**:612:3a
stimulated emission **11**:273:2a
population momentum (sociol.)
demographic change **25**:1037:2b
population movement
biosphere **14**:1155:2b
see also Big Break; dispersion; emigration; homing; human migration; interruption; land bridge; migration; nomadism (human and animal); population distribution
population pyramid (sociol.)
demographic statistics **25**:1038:1b
Population Registration Act (1950, S.Af.)
annulment **27**:912:2b
apartheid establishment **1**:477:1a

passage **27:**927:2b
population stability
stable communities 14:1160:1b
Populations of Cameroon, Union of the, *or* Union des Populations du Cameroun, *or* UPC, *or* Cameroon People's Union (pol. party, Camer.)
government of Cameroon **29:**868:1b
opposition to Ahidjo **1:**162:1b
populism (sociol.)
growth in Europe **18:**690:2a
role in Confucianism **16:**656:2b
Populist (Russ. soc. movement): *see* Narodnik
Populist Movement (Am, pol.) **9:**612:3b
major ref: in United States of America **29:**246:2b
contributions by
Donnelly **4:**179:3b
Weaver **12:**541:3a
opposition to poll taxes **9:**567:1b
Progressive movement **29:**249:2b
role in Louisiana **29:**330:2b
Populist Party (Am. pol. party): *see* Populist Movement
Populist Party (Gr. pol. party)
restoration of George II **5:**197:3a
support of Kondilis **6:**946:3b
Populonia (anc. city, It.) **9:**613:1b
'Populorum **Progressio"** (encyclical by Paul VI): *see* "Progress of the Peoples"
Populus (plant genus)
uses and features **10:**353:1b
Populus alba (tree): *see* white poplar
Populus alba **bolleana** (bot.): *see* Bolle's poplar
Populus balsamifera (bot.): *see* Balsam poplar
Populus candicans (bot.): *see* balm of Gilead poplar
Populus canescens (tree): *see* gray poplar
Populus deltoides (bot.): *see* eastern cottonwood
Populus gileadensis (bot.): *see* balm of Gilead poplar
Populus **grandidentata** (bot.): *see* big-tooth aspen
Populus nigra (bot.): *see* black poplar
Populus nigra **italica,** *or* Populus **nigra** variety italica (bot.): *see* Lombardy poplar
populus **Romanus** (Roman law)
rights of corporation **22:**905:1b
Populus sargentii (bot.): *see* Great Plains cottonwood
Populus tacamahaca (bot.): *see* Balsam poplar
Populus tremula (bot.): *see* trembling aspen
Populus tremuloides (bot.): *see* quaking aspen
Populus trichocarpa (bot.): *see* western balsam poplar
poputchik (Sov. lit.): *see* fellow traveller
Poque (card game)
Poker history **9:**551:2a
Poquelin, Jean-Baptiste (Fr. playwright): *see* Molière
Porá, Punta (mt., Par.)
terrain of **Amambay 1:**310:1a
Poradeci, **Lasgush** (Alb. mystic and poet)
contribution to Albanian literature **1:**208:2a
Porangatu (Braz.)
location *map* 15:188
Porath, Jerker (Swed. chem.)
study of size-exclusion chromatography 13543:1b
Porbandar (India) 9:613:1b
location *map* **21:**7
porbeagle, *or* Atlantic mackerel shark, *or* Lamna nasus (fish)
characteristics **7:**637:3b
Porce River (riv., Colom.)
location *map* **16:**573
porcelain, *or* china (pottery) 9:613:2a
major ref: in Decorative Arts and Furnishings **17:**101:2b, *illus.* 116
artistic development
Bustelli **2:**679:3a, *illus.*
China **16:**118:1b; **17:**684:1b *passim to* 701:1a, *illus.* Plates 6 and 8 fol. **17:**676
Ch'ing dynasty **3:**239:1a
Kändler **6:**713:2a, *illus.*
Korea **17:**705:2a, 708:1a
ceramics 336:1b
forgeries and reproductions **14:**119:1a
French interior design **17:**27:2b
manufacture
Cookworthy **3:**599:3a
kaolin 6730:1a
pewter's replacement 17:159:1a
pottery **9:**646:1b
uses
artificial flower production **17:**95:1a
sculpture **27:**47:2b
for a list of related subjects see PROPAEDIA: Section 629
porcelain enamelling, *or* vitreous enamelling (indus. process) **9:**613:3a
metalwork 17:143:1b
Porcelain **Room** (porcelain model)
decoration with Capodimonte porcelain **2:**833:2a
porcelaine de Saxe (ceramics): *see* Meissen porcelain
Porcelia **saffordiana** (tree)
description **1:**431:1a
porcellanite, *or* porcelanite (rock) **9:**613:3b
for a list of related subjects see PROPAEDIA: Section 214
porch (arch.) **9:**613:3b
for a list of related subjects see PROPAEDIA: Section 626
see also narthex; portico; veranda
Porchaman (Afg.)
location *map* **13:**27
Porcian laws (anc. Roman laws)
provisions **20:**294:2b
Porculla Pass (mt. pass, Peru)
Central Andes **27:**608:1a
porcupine, *or* quill pig (mammal) **9:**614:2a
major ref: in Mammals **23:**402:1a *passim to* 408:2a, *illus.* 402
composition and structure of quill **21:**761:2b, *illus.* 758
for a list of related subjects see PROPAEDIA: Section 313
see also New World porcupine; Old World porcupine; quill
Porcupine, Peter (Br. journ.): *see* Cobbett, William
porcupine fish, *or* Diodontidae (fish fam.) **9:**614:3a
for a list of related subjects see PROPAEDIA: Section 313
porcupine grass, *or* Stipa spartea (bot.)
description **8:**580:1a
Porcupine River (riv., N.Am.) **9:**614:3b
hydrology of Yukon River **12:**873:2a
location *maps* **15:**445; **29:**157, 188
porcupine wood
derivation from coconut palm **3:**424:3a
Pordenone, *or* Giovanni Antonio de' Sacchis (It. paint.) **9:**614:3b
Pordenone (prov., It.)
location *map* **22:**170
Pordenone (It.) **9:**615:1a
location *map* 22171
pore (geol.)
coal **19:**593:2b
rocks **24:**221:2b
see also porosity
pore canal (zool.)
structure in crustaceans **16:**843:2a
pore fungus (order of fungi): *see* Polyporales
pore ice (geol.)
characteristics of ground ice **20:**744:2b
pore organ (biol.): *see* funnel canal
pore pressure: *see* internal pressure
Porella (plant genus)
annotated classification **25:**881:2a
Porete, Marguerite (Fr. mystic)
Christian mysticism **16:**332:2a
Poretsky, **Platon** Sergeevich (Russ. logician)
history of logic **23:**274:2b
Porfiriato (Mex. hist.)
Diaz administration 2446:1a
Porgera (Pap.N.G.)
location *map* **25:**271
porgy, *or* sea bream, *or* Sparidae (fish) **9:**615:1a
major ref: in Fishes **19:**260:1a
food source for humans **9:**281:1a
for a list of related subjects see PROPAEDIA: Section 313
"Porgy" (novel by Heyward)
discussed in biography **5:**908:3a
"Porgy and Bess" (opera by George and Ira Gershwin)
discussed in biography **5:**223:2b; **5:**223:3a
Pori, *or* Björneborg (Fin.) **9:**615:2a
location *map* **19:**181
Poria **cocos** (fungus): *see* tuckahoe
Porichthyinae (fish): *see* midshipman
Porichthys (fish)
sexual attraction method **19:**247:1a
toadfish group **11:**811:1b
Porichthys **notatus** (fish): *see* northern midshipman
Porifera (invertebrate): *see* sponge
Porirua *(N.Z.)* **9:**615:2a
location *map* 24919
"Porisms" (work by Euclid)
influence on development of mathematics **4:**589:3b
pork (meat) **9:**615:2b
major ref: in Food Processing **19:**355:1a, *illus.* 358
meat production **7:**993:1a
offal **8:**881:3a
trichinosis **11:**920:2b
pork tapeworm, *or* Taenia solium, *or* Taeniarhynchus solium (flatworm)
characteristics **11:**554:1b
porkfish, *or* Anisotremus vireinicus (fish)
charactenstics **5:**525:1a
Porkkala (Fin.)
location *map* 19:181
porkpie (clothing) **9:**615:3a
Porky Pig (cartoon character)
role of Blanc **2:**272:2a
Porlamar (Venez.)
location *map* **29:**471
Porma (riv., Sp.)
location *map* **28:**7
pornography (sociol.) **9:**615:3a
Obscene Publications Act **8:**857:1b
obscenity **8:**857:2b
Spain **28:**17:2b
for a list of related subjects see PROPAEDIA: Section 543
"Pornokrates" (aquatint by Rops)
depiction in biography *illus.* **10:**177
Poro, *or* Lo (Af. secret soc.)
arts **13:**150:1b
distribution
Guinea coast **29:**805:1b
Kpelle **6:**978:3a
Mende **8:**3:3a
Temne **11:**621:2a
see also Great Masked Figure; Sande
Porocephalus (parasite)
diseases *table* **17:**372
genus of pentastomid **9:**267:3b
porocyte (sponge)
structure of sponge **28:**96:2a
Poromya (bivalve genus)
feeding 24313:1b
Porongos (Urug.): *see* Trinidad
Poronotus triacanthus (fish): *see* dollarfish
pororoca (tidal bore)
Amazon River **27:**618:1b
Póros, *or* Calauria (is., Gr.) **9:**616:1a
history of Greek colonization **20:**221:1a
Porosagrotis orthogouia (moth)
constraints on distribution **14:**1135:1b
porosity (fibre properties)
role in dyeing process **15:**850:1b
porosity (geol.)
major ref: in Minerals and Rocks **24:**221:2b, *illus.* 225
conglomerates and breccias **24:**253:2a
oil migration and accumulation **19:**575:1b
soils **27:**445:1a
see also aquifer; permeability; pore; seepage
Poroxylaceae (fossil plant fam.)
classification **3:**624:1a
porphobilinogen deaminase, *or* uroporphyrinogen I synthetase (enzyme)
metabolic disorders 23927:1b
Porphyra (algae): *see* laver
porphyria (path.) **9:**616:1b
affliction of George III **5:**195:3b
defect in metabolism **23:**927:1b
exposure to light **26:**497:1a
for a list of related subjects see PROPAEDIA: Section 423
porphyria cutanea tarda symptomatica, *or* cutaneous porphyria (path.)
description **9:**616:2b
porphyria hepatica (path.): *see* acute intermittent porphyria
porphyria melanotus (bird): *see* pukeko
porphyrin (biol. pigment) **9:**616:3a
major ref: in Biological Coloration **16:**587:2b, *illus.* Plate **1** fol. **16:**590
biochemical life processes **22:**966:2b
chelate complexes **15:**886:1a
feather coloration **15:**5:2b
heme proteins **14:**1021:1a
hemoglobin constituents **15:**129:2b, 131:1b, 144:2b
human urine **19:**17:2b
magnesium content **15:**953:2b
metabolic disorders **23:**927:1b
photosynthesis **3:**468:3a; **25:**800:2a
porphyria **9:**616:1b
skin disorders **21:**773:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also chlorophyll
Porphyrio **porphyrio** (bird): *see* purple gallinule
porphyritic texture (geol. feature): *see* porphyry
porphyroblast (crystal)
metamorphic rocks 24270:1b
porphyropsin (biochem.)
biochrome **16:**592:2b
Porphyrula alleni (bird): *see* lesser purple gallinule
Porphyrula martinica (bird): *see* purple gallinule
Porphyrusa (anc. Gr.): *see* Cythera
Porphyry, *or* Malchus (Syr. philos.) **9:**616:3a
account of Origen **8:**997:3b
association with Plotinus **9:**523:3a
contribution to
Aristotelianism **14:**64:2a *passim to* 66:2a; **25:**563:1b
logic **23:**265:2a
predicables **9:**673:2a
Neoplatonism **9:**509:2b; **25:**741:2b; **25:**902:1a
Nominalism **2:**950:1a
Platonism **23:**105:1a; **25:**577:1b
views on Christianity **4:**106:3a; **16:**351:2b
porphyry, *or* porphyritic texture (geol.)
dikes 494:1a
feldspar minerals 24:188:1b
igneous rocks **24:**234:2b
see also groundmass
porphyry copper deposit (min.) **9:**616:3b
ore deposit **21:**387:1b
recovery **21:**451:1a
porpoise, or Phocoenidae (mammal) **9:**616:3b
major ref: in Mammals **23:**429:2a, *illus.*
fishing
Polynesian method **25:**261:1a
tuna location **19:**284:2b
pattern of migration **14:**789:2b
for a list of related subjects see PROPAEDIA: Section 313
see also common porpoise; dolphin
Porpoise Bay (bay, Antarc.)
location *map* 13790

Porpora, Nicola Antonio Giacinto (It. vocal teacher) **9:**617:1b
composition of solfeggios **10:**944:3b
relationship with
Farinelli **4:**684:3a
Haydn **5:**770:2a
Porrée, Gilbert de La (Fr. bp.): ***see*** La Porrée, Gilbert de
Porres, Saint Martin de (Roman Cath. saint) **9:**617:2a
porridge pot (geol. feature)
structure of mud volcano **8:**391:2b
porringer, ***or*** écuelles (bowl) **9:**617:2a
Porris, Georg Joachim de (Aus. astron.): ***see*** Rheticus, Georg Joachim
Porro prism (optics)
configuration and use **9:**710:2a
significance in optical engineering **25:**208:1b, *illus.*
Porsangen (fjord, Nor.) **9:**617:2b
location ***map*** 241084
Porsche, Ferdinand (Aus. auto. engin.) 9:617:2b
Porsenna (Etruscan ruler)
role in Roman Republic **10:**152:3a
Porsgrunn (Nor.) **9:**617:3a
location ***map*** **24:**1084
Porshnev, Boris Fyodorovich (Sov. hist.)
history of France **19:**483:1b
view on Sasquatch **10:**464:1a
Porson, Richard (Eng. schol.) **9:**617:3a
role in development of textual criticism **20:**618:2a
port (harbour town)
ancient
Alexandria **26:**363:2b
Sidon **26:**363:1b
Tyre **26:**363:1b
modern
New York City **5:**695:1a
Sea of Japan **25:**314:2a
see also free port; harbour
port, ***or*** porto (wine) **9:**617:3b
Porto **9:**629:3b
production **14:**891:2b
Port, **Adrien-Jean-François Du** (Fr. magistrate): ***see*** Duport, Adrien-Jean-François
Port, El (Sp.)
resort of Majorca *illus.* 7715
Port, le, ***or*** le Port des Galets (Reunion) **9:**618:1a
Port Adelaide (S.Austr., Austr.) **9:**618:1a
Port Alberni (B.C., Can.)
location ***map*** 15444
Port-Alfred (Que., Can.): ***see*** La Baie
Port Angeles, ***or*** Puerto de Nuestra Señora de los Angeles (Wash., U.S.) **9:**618:1b
location ***maps*** **29:**156, 186
Port Antonio (Jam.) **9:**618:1b
location ***map*** **29:**750
Port Area (dist., Manila)
demography of Manila *illus.* **23:**465
Port Arthur (Tas., Austr.) **9:**618:2a
Port Arthur (Ont., Can.): ***see*** Thunder Bay
Port Arthur (China): ***see*** Lü-shun
Port Arthur, ***or*** Aurora (Tex., U.S.) 9:618:2b
location ***maps*** **29:**156, 181
Port **Askaig** Tillite (geol.)
Precambrian glacial deposits **19:**783:1b
Port-au-Prince, ***or*** L'Hôpital (Haiti) **9:**618:3a
features of Haiti **29:**747:1a, *illus.* 748
location ***map*** **29:**744
West Indian settlement patterns **29:**723:1b
Port Augusta, ***or*** Kurdnatta (S.Austr., Austr.) **9:**619:1a
location ***map*** **14:**414
Port Authority of New York and New Jersey, ***or*** Port of New York Authority (govt. agency) **9:**619:1b
transportation regulation **8:**639:1a; **29:**295:2b, 300:1b
Port **Autonome** de Marseille (Fr. govt. agency)
administration of Marseille-Fos **23:**528:2a
Port aux Basques (Nfd., Can.): ***see*** Channel-Port aux Basques
Port-aux-Français (sci. centre, Kerguelen Isls.)
feature of Kerguelen Islands **6:**812:3b
Port-Berg&,***or*** Boriziny (Mad.)
location ***map*** **23:**320
Port Blair (India)
history and features of Andaman Islands **1:**381:1a; **21:**160:1a
location ***map*** **21:**7
Port Bonython (S.Austr., Austr.)
fossil fuel production **14:**471:2a
Port Books (Flanders shipping list)
development of water transportation **28:**787:1b
Port Borden (P.E.I., Can.): ***see*** Borden
Port-Bouët (C.I.) **9:**619:1b
Port Brabant (N.W.Terr., Can.): ***see*** Tuktoyaktuk
Port **Cartier,** ***or*** Shelter Bay (Que., Can.) **9:**619:2a
location ***map*** **15:**444
Port Chalmers (N.Z.)
location ***map*** 24919
Port Clarence (Equat.Guin.): ***see*** Malabo
Port Colborne (Ont., Can.) **9:**619:2a
Port Cooper (N.Z.): ***see*** Lyttelton
Port Dalhousie (Ont., Can.)
annexation with St. Catharines **10:**312:3a
Port Davey (Tas., Austr.) **9:**619:2a
location ***map*** 14414
Port Davey Foreshore Preserve (preserve, Tas., Austr.): ***see*** South-West National Park
port de bras (ballet) **9:**619:2b
Port-de-Paix (Haiti) 9:619:2b
location ***map*** 29744
Port des Galets, le (Réunion): ***see*** Port, le
Port Dickson (Mal.) **9:**619:2b
Port Edward (China)
role of British **12:**558:1a
Port Elizabeth (S.Af.) **9:**619:3a
history of South Africa **27:**921:1b
location ***map*** 27842
South African settlement patterns **27:**910:1a
Port Elizabeth, University of (univ., S.Af.)
education in South Africa **27:**915:1a
Port Elliot treaty (Am. Indian hist.)
role of Seattle **10:**588:3b
Port Essington (N.Terr., Austr.) **9:**619:3a
Port-dtienne (Mauritania): ***see*** Nouadhibou
Port Everglades (harbour, Fla.)
feature of Fort Lauderdale **4:**890:2b
Port Ewen Limestone Formation (geol.)
occurrence in Helderbergian rocks **5:**810:2a
Port Fairy, ***or*** Belfast (Vic., Austr.) **9:**619:3b
location ***map*** 14414
"Port Folio, The" (Am. period.)
contribution by Dennie **4:**15:2a
Port Foster (harbour, Deception Island)
significance in Antarctic **3:**950:2a
Port-Francqui (Zaire): ***see*** Ilebo
Port-Gentil (Gab.) 9619:3b
Gabon **15:**637:1b
location ***map*** **15:**615
Port Gibson (Miss., U.S.) **9:**620:1b
location ***maps*** 29:156, 176
Port Gibson, Battle of (U.S. hist.)
architecture of Port Gibson **9:**620:1b
Port Harcourt (Nig.) **9:**620:2a
location ***map*** **29:**795
relation to Enugu 4511:1b
Port Hawkesbury, ***or*** Ship Harbour (N.S., Can.) **9:**620:2b
location ***map*** 15444
Port Hedland (W.Austr., Austr.) **9:**620:3a
economic activity **9:**441:1a
location ***map*** 14414
Port Herald (Malawi): ***see*** Nsanje
Port Hueneme, ***or*** Hueneme (Calif., u.s.) **9:**620:3b
Port Huron (Mich., U.S.) **9:**620:3b
location ***maps*** 29:156, 179
Port Jackson, ***or*** Sydney Harbour (harbour, Sydney, N.S.W., Austr.) **9:**621:1a
Australian history 14441:1a, 457:1b
description **28:**360:1b, *illus.* 359
Port Jackson shark, ***or*** Heterodontus portusjacksoni (shark)
classification **2:**627:3b
Port Kaituma (Guy.)
importance in Guyana **20:**445:1a
location ***map*** **20:**442
Port Kelang, ***or*** Port Swettenham (Mal.) **9:**621:1a
Port **Kembla** (port, N.S.W., Austr.)
economy of New South Wales **14:**456:1a
Port **Láirge** (co. and town, Ire.): ***see*** Waterford
Port Laoise (Ire.): ***see*** Portlaoise
Port Lavaca (Tex., U.S.) **9:**621:2a
location ***maps*** **29:**156, 181
Port Lincoln (S. Austr., Austr.) **9:**621:2a
location ***map*** **14:**414
Port Loko (S.L.)
location ***map*** **29:**795
Port-Louis (Guad.)
location ***map*** **29:**726
Port Louis (Mauritius) **9:**621:2b
Port Louis (Tr. and Tob.): ***see*** Scarborough
Port-Lyautey (Mor.): ***see*** Kenitra
Port Macquarie (N.S.W., Austr.) **9:**621:3a
location ***map*** 14414
Port Marghera, ***or*** Porto Marghera (dist., Venice, It.)
industry **29:**482:2a
Mestre **8:**54:3b
Port Maria (Jam.)
location ***map*** **29:**750
Port Moresby, ***or*** National Capital District (Pap.N.G.) **9:**621:3b
location ***map*** 25271
Papua New Guinea **25:**273:1a
World War II **29:**1002:2b, 1005:2b
Port Muhammad Bin Qasim (Pak.): ***see*** Port Qasim
Port Natal (S.Af.): ***see*** Durban
Port Nicholson, ***or*** Wellington Harbour (inlet, N.Z.) **9:**622:1a
Port Nolloth (port, S.Af.) **9:**622:1a
location ***map*** **27:**842
Port of London Act (1908, U.K.)
role of David Lloyd George **7:**424:2a
Port of Ness (W. Isles, U.K.)
location ***map*** **29:**7
Port of New York Authority: ***see*** Port Authority of New York and New Jersey
Port of Pearls (W.Austr., Austr.): ***see*** Broome
Port-of-Spain (Tr. and Tob.) **9:**622:1b
location *map* **29:**726
Port Olry (Van.)
location ***map*** **25:**235
Port Orange (Calif., U.S.): ***see*** Newport Beach
Port **Orford** cedar (bot.): ***see*** Lawson cypress
Port **Phillip** Association (Tas. settler org.) **9:**622:2a
establishment of Port Phillip District **9:**622:3a
Port Phillip Bay (bay, Austr.) **9:**622:2b
geologic formation **14:**480:2b
Melbourne **23:**829:1a
Port Phillip District (hist. dist., Vic., Austr.) **9:**622:3a
Australian Colonies Government Act **1:**716:1a
Port Pirie (S.Austr., Austr.) **9:**622:3a
location ***map*** **14:**414
Port Qabus (seaport, Oman)
transportation centres **13:**830:1b
Port Qasim, ***or*** Port Muhammad Bin Qasim (Pak.)
industrial development **25:**400:2b
location ***map*** 25395
port quarantine (med.)
public health history **23:**808:2b
Port **Rashid** (port, Dubayy, U.A.E.)
shipping and trade **13:**842:2a
Port Rois (Coleraine, N.Ire., U.K.): ***see*** Portrush
Port Royal (N.S., Can.): ***see*** Annapolis Royal
Port Royal (Jam.) **9:**622:3b
colonial history **29:**754:1a
Port Royal (isl., S.C., U.S.) **9:**623:1a
Port Royal (S.C., U.S.)
location ***maps*** 29:156, 177
Port Royal island **9:**623:1a
Port-Royal, ***or*** Port-Royal des Champs (abbey, Versailles, Fr.) **9:**623:1b
history of Jansenism **6:**494:3b
influence on
Pascal **25:**458:2a
Racine **9:**879:1b
leadership of Mtre Agnts **1:**576:1b
reforms of Mtre Angélique **1:**576:1a
role in education **18:**34:1b
studies of grammar **23:**42:2a
"Port-Royal" (work by Sainte-Beuve) discussed in biography **10:**338:1b
Port-Royal des Champs (Fr. abbey): ***see*** Port-Royal
Port Royal Grammarians (ling. hist.)
views on grammar **5:**410:3b
"Port-Royal Logic," ***or*** "La Logique: Ou l'art de penser" (treatise by Arnauld and Nicole)
discussed in Nicole's biography **8:**692:1b
history of logic **23:**269:2a
Port Said, ***or*** Bur Sa'id (governorate, Egy.)
location *map* **18:**94
Port Said, ***or*** Bur Sa'id (Egy.) **9:**623:2a
location ***map*** **18:**94
Suez Canal 13:113:1b *passim* to 115:1b, *illus.* 113
Port Salut cheese, or Trappist cheese
cheeses of the world ***table*** **3:**147
Port Shepstone (S.Af.)
location ***map*** **27:**842
Port Stanley (Falk.Is.): ***see*** Stanley
Port Sudan, ***or*** Bur Sudan (port, Sud.) **9:**623:3a
location ***map*** **28:**253
significance to The Sudan **28:**254:2b, ***map*** 257
Port Swettenham (Mal.): ***see*** Port Kelang
Port **Talbot,** or Afan (dist., W.Glam., U.K.) **9:**623:3a
Port Talbot (W.Glam., U.K.) **9:**623:3b
economic significance **9:**623:3b
location ***map*** **29:**7
Port Victoria (N.Z.): ***see*** Lyttelton
Port-Vila (Van.): ***see*** Vila
Port Washington (N.Y., U.S.) 9624:1a

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations, at the beginning of this volume.***

port-wine stain (path.): ***see*** capillary hemangioma
Porta, **Carlo** (It. poet)
contribution to Italian literature **22:**161:1a
influence in Milan **24:**129:2a
Porta, Giacomo della (It. arch.) **9:**624:1a
Renaissance architecture **13:**945:1b, 946:2b, *illus.* 948
Porta, Giambattista della, ***or*** Giovanni Battista della Porta (It. philos.) **9:**624:1b
commedia erudita **3:**487:2a
cryptology **16:**870:2a
Porta . . . (gate): ***see under*** substantive word, *e.g.,* Popolo, Porta del, except as below
"Porta del Paradiso" (work by Ghiberti): ***see*** "Gates of Paradise"
Porta do **Sertão** (Braz.): ***see*** Jundiaí
porta **hepatis** (anat.)
human digestive system **17:**285:1b
Porta Hercyniae (Ger.): ***see*** Pforzheim
Portaas, Herman **Theodor** (Nor. poet): ***see*** Wildenvey, Herman
Portachnelo (Bol.)
location ***map*** 15158
Portadown (Craigavon, U.K.)
location ***map*** **29:**7

Northern Ireland 29:130:1a
Portage (Wis., U.S.) 9:624:2a
location *maps* 29:156, 179
Portage La Loche River, *or* Methy Portage River (*riv.*, N.Am.)
exploration by Pond 24:1063:2a
Portage la Prairie (Man., Can.) 9:624:2a
location *map* 15444
Portage Lakes (Am. sports team)
ice hockey 28:142:2a
Portail Royal, *or* Royal Portal (portal, Chartres Cathedral, Fr.)
proportion 27:45:2b
portal (arch.)
architectural symbolism 13:888:1b
Gothic architecture 27:88:2b
tunnel construction 26397:1b, 400:1b
portal hypertension (path.)
causes, symptoms, and treatment 17:310:2b
Portal of Hungerford, Charles Frederick Algernon Portal, 1st Viscount (Br. air marshal) 9:624:2b
portal system, *or* portal circulation (anat.)
circulatory system 16:385:1a
endocrine system 18:297:2b
see also hepatic portal system; renal portal system
portal tomb (megalithic tomb)
description 21:1005:1a
portal vein (anat.) 9:624:2b
function 16:399:1b, *illus.* 397
human digestive system 17:285:1b
splenomegaly 11:107:1a
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Sections 336
see also portal hypertension
Portalegre (dist., Port.)
location *map* 25:1046
Portalegre (Port.) 9:624:3a
location *map* 25:1047
Portales (N.Mex., U.S.) 9:624:3a
Portales, **Diego José** Victor (Chil. pol.) 9:624:3b
role in Chile 1632:1b
Portalis, **Jean-Étienne-Marie** (Fr. law. and pol.) 9:625:1a
portamento (mus.)
contrast of singing and speaking 28:86:1b
Portarlington (Ire.)
location *map* 21:999
portative organ, *or* organetto (mus. instru.) 9:625:1b
description and early use 24:687:1b, 696:2a
use by Landini 24:652:1b
see also regal
portcullis (coin)
introduction by Elizabeth I 16:544:2a
portcullis (grating)
use in castle 2:936:2b
Porte (Ottoman govt.): *see* Sublime Porte
oorte cochere, *or* porte cochtre (arch.) 9:625:2a
for a list of related subjects see PROPAEDIA: Section 626
"Porte de l'Enfer, La" (sculp. by Rodin)
discussed in biography 10:131:2b
"Porte-Enseigne Polka," *or* "Podpraporshchik" (work by Mussorgsky)
discussed in biography 8:453:2b
"Porte étroite, La" (work by Gide): *see* "Strait Is the Gate"
Portel (Braz.)
location *map* 15:188
porteño (Arg. soc.)
social differentiation 14:44:2b; 15:306:1b
portent (occultism): *see* omen
Porteous, John (Scot. of.)
significance to Porteous Riots 9:625:3a
Porteous Riots (Scot. hist.) 9:625:2b
Edinburgh 17963:1b
porter (beer)
brewing 2:45:1b; 14882:1a
porter (Christian minis.)
religious order 6:21:1a
Porter, Cole Albert (Am. cornp.) 9:625:3a
Porter, David (U.S. nav. of.) 9:626:1a
association with Farragut 4:689:1b
role in Polynesian history 25:262:2a, 294:2a
Porter, David Dixon (U.S. nav. of.) 9:626:2a
naval strategy in U.S. Civil War 29:234:1b, 235:1b
Porter, Edwin Stratton (Am. dir.) 9:626:2b
association with Griffith 5:497:3a
role in motion pictures 24:372:1a. *illus.*
Porter, Eliot Furness (Am. phot.) 9:626:3a
style of photography 25:779:2a
Porter, **Fitz-John** (U.S. gen.) 9:626:3b
controversy with Pope 9:606:2b
Porter, Gene **Stratton** (Am. au.)
novels of Indiana rural life 5:179:1a
Porter, Sir George (Br. chem.) 9:627:1a
Nobel Prize winners *table* 8:744
Porter, George Richardson (Br. statis.)
contribution to British reform movement 29:80:1b
Porter, Hal (Austr. au.) 9:627:1a
contribution to Australian literature 14:496:2b
Porter, Katherine Anne (Am. au.) 9:627:1b
development of short story 23:143:2a
use of stream-of-consciousness method 13:308:1a
Porter, Keith Roberts (Am. biol.) 9:627:2a
Porter, Peter **Nevill** Frederick (Br. poet) 9:627:2b
Porter, Quincy (Am. comp.)
contribution to chamber music 24:573:1b
Porter, Rodney Robert (Br. biochem.) 9:627:2b
Nobel Prize winners *table* 8:745
Porter, Rufus (Am. inv.)
founding of "Scientific American" 10:553:1b
Porter. William **Sydney** (Am. au.): *see* Henry, O.
Porter Convention on the Limitation of the Employment of Force for the Recovery of Contract Debts (internat. law)
relation to Calvo Doctrine 2:755:1a
Portersville (Ind., U.S.): *see* Valparaiso
Portes Gil, **Emilio** (pres. of Mex.) 9:627:3a
Porteur (people): *see* Carrier
portfolio (govt.)
India 21:22:1b
portfolio investment (econ.)
development by Markowitz 7:861:1a
long-term capital movement 21:918:2b
Porthcawl (M.Glam., U.K.) 9:627:3b
location *map* 29:7
Porthetria dispar (insect): *see* gypsy moth
Portia, Johann Ferdinand (Aus. count)
association with Leopold I 7:284:1b
Portici (It.) 9:628:1a
location *map* 22:171
portico (arch.) 9:628:1a
design by Palladio 9:87:3a
example of gallery 5:90:2a
treatment in Islamic architecture *illus.* Plate 1 fol. 22:76
for a list of related subjects see PROPAEDIA: Section 626
Porticus **Aemilia** (warehouse, It.)
ancient Roman architecture 20:298:1a
portiere (curtain)
use in doorways 3:803:3a
Porţile de Fier (Eur. gorge): *see* Iron Gate
Portillo (Chile)
tourism in Valparaíso 12:251:1a
Portimão, *or* Vila Nova de Portimão (Port.) 9628:1b
location *map* 25:1047
Portinari. Beatrice (It. noblewoman): *see* Beatrice
Portinari, **Cándido** (Braz. art.)
Brazilian art 2:488:3b; 15:200:1b
Portinari, **Tommaso** (It. hist.)
patronage of Memling 7:1039:3b
"Portinari Altarpiece" (paint. by Goes)
characteristic portrayal of flowers 17:97:2a, *illus.*
discussed in biography 5:329:2b, *illus.*
influence on Ghirlandajo 5:242:2b
"Portinari **Triptych"** (paint. by Memling)
discussed in biography 7:1039:3b
Portland (Vic., Austr.) 9:628:1b
location *map* 14:414
Portland (parish, Jam.)
location *map* 29:750
Portland (Me., U.S.) 9:628:2a
location'maps 29:156, 173
Maine 29:270:2b
Portland (Ohio, U.S.): *see* Sandusky
Portland (Ore., U.S.) 9:628:3a
location *maps* 29:156. 186
Oregon 29:446:2b
Portland, Isle of (penin., U.K.) 9:628:3b
Portland, William Henry Cavendish Bentinck, 3rd Duke of, Marquess of Titchfield, Earl of Portland, Viscount Woodstock, Baron of Cirencester (pr.min. of Gt.Br.) 9:629:1a
history of United Kingdom 29:75:2b
prime minister *list* 12:143
support of Fox 4:910:3b
Portland Bight (bay, Jam.)
location *map* 29:750
portland cement 9:629:1b
major ref: in Industrial Glass and Ceramics 21:293:2b
ingredients and manufacture 3:19:2a; 3:363:2b
use in
brick and tile 21:289:2b
building construction 7:913:3b; 15:323:1b, 332:2b
Portland Inlet (inlet, Can.) 9:629:1b
Portland Point (promontory, Jam.)
location *map* 29:750
Portland Public Service Building (bldg., Portland, Ore., U.S.)
design by Graves 5:434:2a; *illus.* 13:993
Portland Vase, *or* Barberini vase (anc. Roman vase) 9:629:2a
artistry of Roman glassmaking 21:280:1a; 27:81:1a
copy by
Northwood 8:797:2b; 10:46:3a
Wedewood 6:510:1b: 17:121:1b
production of cameo glass 2:765:2b
for a list of related subjects see PROPAEDIA: Section 629
Portlandian Stage (geochronology)
Jurassic Period subdivisions 19:833:1a, *table* 835
Portlaoise, *or* Port Laoise, *or* Maryborough (Laoighis, Ire.) 9:629:2b
location *map* 21:999
Portman, *L.* (Du. art.)
portrait of Deken *illus.* 3:965
portmanteau word (ling.)
blends 22:655:2b
Portmore (Jam.)
location *map* 29:750
"Portnoy's Complaint" (novel by Roth)
American literature 13:309:2a
discussed in biography 10:200:1a
place in American novel development 23:131:1b
Porto (dist., Port.)
major ref: in Porto 9:630:1a
location *map* 25:1046
Porto, *or* Portucale, *or* Portus Cale, *or* Oporto (Port.) 9:629:2b
capture by Alfonso III 1:257:2a
history of Portugal 25:1052:2a
location *map* 25:1047
porto (wine): *see* port
PBrto Alegre, *or* Pôrto dos Casais, *or* PBrto dos Cazaes (Braz.) 9:630:1a
location *map* 15:188
seaport of Rio Grande do Sul 10:84:2a
Porto Alexandre (Ang.): *see* Tombua
Porto Amboin (Ang.)
location *map* 27:842
Pôrto Amélia (Moz.): *see* Pemba
Pôrto de **Guaipacaré** (Braz.): *see* Lorena
"Porto di Ripetta at Rome, The" (paint. by Robert)
composite landscape *illus.* 10:106
Porto **Empedocle** (It.)
economic importance 1:156:3b
Porto Grande (Bangla.): *see* Chittagong
Porto Marghera (dist., Venice, It.): *see* Port Marghera
PBrto **Nacional** (Braz.)
location *map* 15:188
Porto-Novo (Benin) 9:630:2a
Benin 2:102:3a; 29:861:2a
location *map* 29:795
Porto Novo (C.Verde)
location *map* 29:795
Porto-Novo Lagoon (lagoon, Benin)
waterway to Lagos 29:860:2b
Porto-Riche, Georges de (Fr. writ.) 9:630:2b
Porto Santo Island (isl., Port.)
location *map* 251047
Madeira Islands 7:652:2b
"porto sepolto, Il" (work by Ungaretti)
discussed in biography 12:128:3b
example of Hermeticism 5:875:3b
Porto Torres, *or* Tums Libisonis (It.) 9:630:3a
location *map* 22:171
Porto-Vecchio (Fr.)
location *map* 19:432
Pôrto Velho (Braz.) 9:630:3b
location *map* 15:188
Portobelo, *or* Nombre de Dios, *or* Puerto Bello (Pan.) 9:630:3b
capture by buccaneers 2:592:3b
history of
Panama 15:696:1b
Spanish colonial trade 22:806:1b, *map* 811
War of Jenkins' Ear 29:68:1a
location *map* 15656
Portofino (It.) 9:631:1a
location *map* 22:171
Portogruaro (It.) 9:631:1b
location *map* 22:171
Portolá, Gaspar de (Sp. mil. of.) 9:631:2a
association with Serra 10:652:2a
discovery of San Francisco 27:5:1a
establishment of Los Angeles 23:303:1b
portolan chart, *or* compass chart, *or* harbour-finding chart, *or* portolano, *or* rhumb chart 9:631:2a
early Atlantic voyages 18:738:1a
Middle Ages 23:476:1a, *illus.*
navigation 24:758:2a
portorium (tax): *see* octroi
Portoviejo (Ec.) 9:631:2b
location *map* 17:954
portrait: *see* portraiture
portrait **chargé** (journ.)
use of caricature 2:868:1a
portrait d'apparat (art)
use by Copley 3:611:2a
"Portrait d'un **inconnu"** (novel by Sarraute): *see* "Portrait of a Man Unknown"
portrait gallery
art museums 24:487:1b
portrait miniature (art)
art of painting 25:330:2a, *illus.* Plates 1 and 6 fol. 25:330
painting of Camoes *illus.* 2:769
"Portrait of a Condottiere" (work by Antonello da Messina)
discussed in biography 1:466:1b
"Portrait of a Girl" (paint. by Jawlensky)
oil painting *illus.* 6:516
"Portrait of a Hunter" (paint. by Desportes)

depiction in biography *illus.* **4:**36
"Portrait of a Lady" (paint. by Manet)
charcoal drawing **17:**463:2a, *illus.*
"Portrait of a Lady" (paint. by Manzù)
depiction in biography *illus.* **7:**804
"Portrait of a Lady, The" (novel by James)
discussed in biography **6:**486:2a
English literature **18:**458:1b
"Portrait of a Man" (paint. by Antonello da Messina)
discussed in biography **1:**466:1b, *illus.*
"Portrait of a Man" (paint. by Cranach)
detail of pomander *illus.* **9:**586
"Portrait of a Man" (paint. by Mostaert)
depiction in biography *illus.* **8:**358
"Portrait of a Man Unknown," *or* "Portrait d'un inconnu" (novel by Sarraute)
discussed in biography **10:**459:1a
"Portrait of a Turkish Boy" (work by Bellini)
discussed in biography **2:**76:3b
"Portrait of a Woman at the Spinning Wheel" (work by Heemskerck)
discussed in biography **5:**798:1a, *illus.* 797
"Portrait of a Young Lady" (paint. by Leonardo da Vinci)
discussed in biography **22:**942:2b
"Portrait of a Young Man" (work by Bronzino)
depiction in biography *illus.* **2:**548
"Portrait of a Young Woman" (paint. by Münter)
discussed in biography **8:**422:1a, *illus.* 421
"Portrait of Ambroise Vollard" (work by Picasso)
monochromatic colour scheme **3:**775:1a
"Portrait of An Epoch" (work by Sander)
photographic history **25:**774:1b
"Portrait of Anne, duc de Montmorency" (paint. by Limosin)
enamel painting *illus.* **7:**365
"Portrait of Catherine Howard" (work by Holbein the Younger)
woman wearing a coif *illus.* **3:**437
"Portrait of Charles I Hunting" (paint. by Van Dyck)
history of painting *illus.* Plate 15 fol. **25:**378
"Portrait of Charles IX, Full-Length" (work by Clouet)
discussed in biography **3:**397:3a
"Portrait of Dr. Gachet" (work by van Gogh)
auction at Christie's **3:**282:1b
"Portrait of Eleanor of Toledo with her son Giovanni" (work by Bronzino)
discussed in biography **2:**548:2b
"Portrait of Federico Gonzaga as a Boy" (work by Francia)
discussed in biography **4:**922:3b
"Portrait of Guillaume Budé" (work by Clouet)
discussed in biography **3:**397:3b
"Portrait of John Henning" (work by Hill and Adamson)
calotype *illus.* **5:**925
"Portrait of José Herrera" (paint. by Hurd)
depiction in biography *illus.* **6:**165
"Portrait of Khosrow Is Shown to Shirin, The" (paint. by Muhammadi)
depiction in biography *illus.* **8:**400
"Portrait of Kossuth" (glassware)
historical flasks **17:**209:2b, *illus.*
"Portrait of Mme. Guillaume Guillon Lethière" (drawing by Ingres)
lead pencil drawing *illus.* **17:**465
"Portrait of Madame Matisse" (paint. by Matisse)
history of painting *illus.* Plate 25 fol. **25:**378
"Portrait of Marguerite de Valois" (drawing by Clouet)
chalk drawing *illus.* **17:**471
"Portrait of Mohammad II" (work by Bellini)
discussed in biography **2:**76:3b
"Portrait of Pope Innocent X" (work by Bacon): *see* "Study after Velázquez's Portrait of Pope Innocent X"
"Portrait of the Artist" (work by La Fresnaye)
depiction in biography *illus.* **7:**66
"Portrait of the Artist" (work by Mestrovic)
depiction in biography *illus.* **8:**55
"Portrait of the Artist as a Young Man" (work by Joyce)
discussed in biography **6:**630:3a
emotional connotations **18:**249:1a
place in
apprenticeship novel tradition **23:**127:1a
English literature **18:**459:2a
Künstlerroman genre **7:**37:1a
promotion by Pound **9:**649:2a
"Portrait of the Artist Surrounded by Masks" (paint. by Ensor)
discussed in biography **4:**507:2b, *illus.*
"Portrait of the Artist with His Wife" (work by Kupka)
oil on canvas *illus.* **7:**38
"Portrait of the Artist's Mother" (work by Dürer)
charcoal drawing *illus.* **3:**99
"Portrait of the Duchess of Morbilli" (paint. by Degas)
discussed in biography **3:**960:3b
"Portrait of the Merchant Georg Gisze" (paint. by Holbein the Younger)
painting *illus.* Plate 12 fol. **25:**354
"Portrait of the Van der Helm Family" (work by Fabritius)
depiction in biography *illus.* **4:**650
"Portrait of the World Before the War, 1890–1914, A" (work by Tuchman): *see* "Proud Tower, The"
"Portrait of Willem Sandberg" (paint. by Appel)
example of Cobra group *illus.* **3:**415
"Portraits contemporains" (work by Sainte-Beuve)
discussed in biography **10:**338:1b
"Portraits de peintres" (work by Hahn)
discussed in biography **5:**617:1a
"Portraits of Federico da Montefeltro, Duke of Urbino and of His Wife, Battista Sforza" (work by Piero della Francesca)
discussed in biography **9:**433:1b
"Portraits of the Emperors" (paint. by Yen Li-pen)
discussed in biography **12:**837:2a
portrait painting *illus.* **17:**683
portraiture (art)
major refs. in Drawing **17:**471:1b; Art of Painting **25:**332:2a, *illus.* Plates 1, 2, and 4–6 fol. **25:**330; Photography **25:**766:1b
charcoal drawing **17:**463:2a
coins and coinage **16:**533:1b
depiction of dress **17:**508:2a
National Portrait Gallery **8:**549:1a
painting
development *illus.* Plates 2, 3, 8, and 12 fol. **25:**354, Plates 15, 17–19, 25, and 26 fol. 378
Baroque **25:**372:2b
Greece **20:**262:1b
medieval **25:**351:2a
Renaissance **25:**358:2b
Roman **25:**344:2a
Romantic period **25:**377:2b, 378:2b
styles
American folk painting **19:**330:2b
Chinese **17:**669:2a, 683:2a, *illus.*
Mughal school **27:**703:2a
Tosa school **17:**728:1a, *illus.* 724
Turkic Uighurs **15:**731:1a
photography **25:**764:2a
role of Lenbach **7:**263:2b
sculpture
Greek **27:**70:1b
Hellenistic architecture **13:**908:1a
Kuba **13:**157:1b
19th century **27:**107:2b
Roman **27:**57:1b; **27:**74:1b, *illus.*
see also caricature; chinsō; conversation piece; donor's portrait; fukuro-e; glass board; grand tourist portrait; nise-e; portrait d'apparat; portrait miniature; tronien; names of individual painters (*e.g.* Copley, John Singleton; Peale, Charles Willson
Portree (Skye and Lochalsh, U.K.)
location *map* **29:**7
Portrush, *or* Port Rois (Coleraine, N.Ire., U.K.) **9:**631:2b
location *map* **29:**7
resort town **3:**446:3b
Portrush harbour (harbour, Portrush, Coleraine, U.K.)
feature of Portrush *illus.* **9:**631
Portsmouth (Dom.)
location *map* **29:**726
Portsmouth (Hants., U.K.) **9:**631:3a
location *map* **29:**7
Portsmouth, *or* Piscataqua, *or* Strawberry Banke (N.H., U.S.) **9:**631:3b
location *maps* **29:**156, 173
New Hampshire **29:**280:1b, *illus.* 278
Portsmouth (Ohio, U.S.) **9:**632:1a
location *maps* **29:**156, 179
Portsmouth, *or* Pocasset (R.I., U.S.) **9:**632:1b
Portsmouth (Va., U.S.) **9:**632:2a
Hampton Roads **5:**670:3b
location *maps* **29:**156, 175
Portsmouth, Louise-Renée de Kéroualle, Duchess of, Countess of Fareham, Baroness Petersfield, duchesse d'Aubigny (Fr. noble) **9:**632:2b
Portsmouth, Treaty of (Japanese-Sov. hist.) **9:**632:3a
Great Powers **21:**802:2a
Japan **22:**299:2b
Korea **22:**499:1a
Lü-shun **7:**531:1a
Roosevelt **10:**174:1a
Russo-Japanese War **10:**260:1b
Portsmouth Compact (U.S. hist.)
inscription **9:**632:1b
Portstewart (U.K.)
geography of Coleraine **3:**446:3b
Portucale (Port.): *see* Porto
Portugal, *or* Portuguese Republic, *or* República Portuguesa
MICROPAEDIA **9:**632:3a
MACROPAEDIA **25:**1044:1a
MAP **25:**1046
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
architecture
colonial **13:**961:2b
Gothic **13:**937:1a
Neoclassical **13:**967:2b
Renaissance **13:**951:1b
Indian furniture style **17:**69:1a
literature: *see* Portuguese literature
metalwork **17:**155:1a
organ development **24:**687:2a
painting **25:**370:2a
commerce, industry, and mining
coins and coinage **16:**539:2a
European Coal and Steel Community **4:**605:1b
European Free Trade Association **4:**606:2b
mining *tables* **8:**164
Organisation for Economic Co-operation and Development **4:**354:3b
port production **9:**617:3b
customs and traditions
bullfighting **2:**627:1a
gastronomy **19:**695:1b
restaurants **9:**1043:3b
flag *illus.* Plate 9 fol. **4:**810
government
dukes' powers **4:**262:3b
history
age of European monarchy **18:**674:1a
colonial expansion **3:**464:2a; **18:**738:1a *passim to* 761:1b, *maps* 742, 756
Africa **1:**133:1b; **18:**80:1a
Ambon **1:**319:2b
Angola **1:**412:1b; **27:**879:2a
Arabia **13:**820:2b
Australia **14:**440:1a
Berlin West Africa Conference **2:**138:3b
Brazil **2:**488:3b; **7:**1000:1a; **15:**201:1a
Cape Verde **29:**835:2a
Central Africa **15:**622:2b
Congo **15:**636:1b
Dadra and Nagar Haveli **21:**153:1b
Daman and Diu **21:**153:2b
East Indian trade **28:**788:1b
Eastern Africa **17:**785:2b
Ethiopia **17:**826:1b
Ghana **5:**233:2b
Goa **5:**316:3a; **21:**154:2a
Guinea **5:**555:1a
Guinea-Bissau **5:**556:2a; **29:**888:2b
India **3:**864:1b; **6:**288:1a; **6:**811:1a; **21:**82:1a
Indonesia **21:**236:1b
Islamic world **22:**128:2a
Latin America **18:**647:1b; **22:**797:1a *passim to* 814:2b, *map* 811
Macau **7:**605:2a
Madagascar **23:**326:2a, 327:1a
Malaysia **27:**740:1a
Maldives **7:**732:2b
Maluku **7:**747:1b
Mozambique **27:**900:2b *passim to* 902:1b
North Africa **24:**964:1b
Nsenga **8:**816:1a
Nusa Tenggara Timur **8:**835:2a
Oman **13:**831:1a
Quionga **9:**864:1b
Ra's al-Khaymah **9:**945:1b
Riau **10:**35:1b
Rio de Janeiro **26:**765:1a, 768:2a
São Tomé and Príncipe **15:**643:2b
sea routes **18:**731:2a *passim to* 738:2b
South America **11:**37:2b; **27:**595:2b
Southeast Asia **27:**742:1a
southern Africa **11:**51:1b; **27:**855:1b, 864:1b, 918:1a *passim to* 921:2b
Sri Lanka **6:**974:3b; **11:**191:3b; **28:**176:1a
Taiwan **28:**380:2a
Tanzania **11:**549:3a
Thailand **27:**769:2a
U.S. **29:**202:1b
western Africa **29:**811:1b *passim to* 817:1a, 829:2a
Wolof empire **12:**731:3b
Zambia **27:**940:2b *passim to* 942:2b
Zanzibar **17:**808:2b
Zimbabwe **27:**947:1b
Conspiracy of the Távoras **11:**582:3b
Enlightenment **18:**683:1b
European dictatorship **18:**715:2a
exploration of Pacific Ocean **25:**309:2b
explorers
Cabral **2:**708:1a
Dias **4:**68:1b
Gama **5:**100:2b
Magellan **7:**669:1a
Vespucci **12:**337:1a
foreign relations
Africa **7:**961:3a
China **16:**116:2a
Egypt **7:**751:1a; **18:**133:1b
India **8:**586:1b
Japan **22:**288:1b
Ottoman Empire **28:**952:1b
Spain **28:**23:2b, 48:1a, *maps* 33, 34, 49
United Nations **29:**147:2a
Vijayanagar empire **21:**66:1a
Habsburg rule **3:**111:1a
medieval Europe **18:**614:1b
wars and treaties

Amiens Treaty **1:**341:3a
Malvana convention **7:**748:2a
Napoleonic Wars **9:**259:2a; 24752:1b
Quadruple Alliance of 1834 **9:**837:3b
Strangford Treaty **11:**301:2b
Treaty of Paris (1763) **9:**153:3b
War of the Spanish Succession **11:**71:3a
for an outline of the history of Portugal see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
language: *see* Portuguese language
law
criminal law **16:**817:2b
military affairs
North Atlantic Treaty Organization **8:**777:1b
Western European Union **12:**601:2b
national parks *table* **8:**545
religion
missionary activity **16:**355:2a
India **3:**281:2b
racial tolerance **16:**350:2b
social issues
alcohol consumption *table* **13:**202
transportation
major canals *table* **2:**791
railway systems **28:**795:1b, *table* 818
see also provinces, cities, physical features, significant persons, and historical events by name
"Portugal e o Futuro" (work by Spínola)
influence on Portugal 25:1061:1a
Portugalete (Sp.) **9:**634:1b
location *map* **28:**6
Português (lang.): *see* Portuguese language
Portuguesa (state, Venez.) **9:**634:1b
location *map* **29:**470
"Portuguese, The" (paint. by Braque)
discussed in biography **2:**478:3b
Portuguese Airlines, *or* TAP, *or* Transportes Aéreos de Portugal (Port. co.)
history of air service in Mozambique **27:**898:2b
Portuguese bullfighting (sport)
comparison with Spanish bullfighting **2:**627:1a
see also cavaleiro; forcado; rejoneo; toureiro
Portuguese cabbage (bot.)
description **2:**481:3a
Portuguese East Africa: *see* Mozambique
Portuguese Guinea: *see* Guinea-Bissau
Portuguese language, *or* Português **9:**634:2a
dialectal divisions **22:**570:2a; **22:**626:2b
distribution
Africa **13:**61:2b; **13:**125:2a
Cape Verde **29:**834:2a
Mozambique **27:**896:1a
Brazil **15:**193:1a; **27:**620:2a
for a list of related subjects see PROPAEDIA: Section 514
Portuguese literature
MICROPAEDIA **9:**634:2b
MACROPAEDIA **25:**1063:1a
contribution by Camões **2:**769:2b
for a list of related subjects see PROPAEDIA: Section 621
see also cancioneiro; saudade; *and* literary societies *(e.g.* arcádia)
Portuguese man-of-war, *or* Physalia (invertebrate) **9:**634:3b
annotated classification **16:**528:1b
cnidarians **16:**524:1b, *illus.* 525
nematocyst **8:**591:3b
poisonous animals *table* **25:**926
social behaviour **14:**819:1b, 823:2a, *illus.* 819
for a list of related subjects see PROPAEDIA: Section 313
Portuguese oyster, *or* Crassostrea angulata (mollusk)
classification **9:**37:3a
Portuguese Republic: *see* Portugal
Portuguese Socialist Party, *or* Partido Socialista Portuguesa, *or* Portuguese Socialist Action (pol. party, Port.)
role of Soares **10:**917:2a
Portuguese West Africa: *see* Angola
Portulaca (bot.): *see* purslane
Portulaca **grandiflora** (bot.): *see* rose moss
Portulaca oleracea (bot.): *see* common purslane
Portulaca oleracea sativa (bot.): *see* kitchen garden pusley
Portulacaceae, *or* purslane family (bot.) **9:**635:1b
characteristics **13:**662:2a
for a list of related subjects see PROPAEDIA: Section 313
see also purslane
Portulacaria afra (bot.): *see* purslane tree
Portumna (Ire.)
location *map* **21:**999
Portunidae (crustacean): *see* swimming crab
Portunol (dialect)
development in Uruguay **29:**460:1b
Portunus holsatus (crustacean): *see* common swimming crab
Portus (anc. Rome) **9:**635:2a
portus, *or* vicus (medieval settlement)
history of Low Countries **24:**874:2b, 878:1a
Portus Albus (anc. Rome)
history of Algeciras **1:**262:3b
Portus Cale (Port.): *see* Porto
Portus Gaditanus (Sp.): *see* Puerto Real
Portus Magnus (anc. Rome)
environs of Arzew **1:**612:2a
Portus Magnus (Sp.): *see* Almería
Portus Magonis (Sp.): *see* Mahón
Portus Menesthei (Sp.): *see* El Puerto de Santa Maria
Portus Victoriae (anc. Rome)
history of Santander **10:**430:1a
Porus (Indian prince) **9:**635:2a
alliance with Alexander the Great **13:**226:2a
defeat at Battle of Hydaspes **6:**183:3b
porus opticus (anat.): *see* optic foramen
Porvenir (Bol.)
location *map* 15:158
Porvenir (Chile)
location *map* **16:**23
Porvoo, *or* Borgå (Fin.) **9:**635:2b
location *map* 19:181
Porvoo Diet, *or* Borgå Diet (Fin. pol.)
history **19:**187:2a
Porzana (bird genus)
characteristics **3:**707:1b
Porzana carolina (bird): *see* sora
Porzana parva (bird): *see* little crake
Porzana **porzana** (bird): *see* spotted crake
Posada, **José** Guadalupe (Mex. printmaker) **9:**635:3a
contribution to printmaking **26:**114:2a, 132:1b
influence on Orozco **8:**1011:1b
mastery of metal cut **8:**57:1b
Posadas (Arg.) **9:**635:3a
location *map* **14:**40
"Posadas" (Christmas morality play)
Christmas celebration **13:**329:1b
posadha (Buddhism): *see* uposatha
posadha (Jainism)
description 9:177:3b
posaune (mus. instru.): *see* trombone
Poschiavo Valley (val., Switz.)
location *map* **28:**343
Poseidon (Gr. god) **9:**635:3b
festival of Isthmian Games **6:**426:3b
Greek mythology **18:**790:1b
Amphitrite myth **1:**354:2a
competition with Athena **1:**667:1b
Orion myth **8:**1000:2a
marble frieze *illus.* Plate 3 fol. **26:**596
significance in Middle Eastern religions **24:**93:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Neptune
Poseidon, Temple of (temple, Cape Soúnion, Gr.)
post-and-lintel construction *illus.* **13:**882
Poseidon missile (mil. tech.) **9:**636:1b
multiple independent reentry vehicle **29:**571:2b
Poseidonia (anc. city, It.): *see* Paestum
Poseidonius, *or* Posidonius (Gr. philos.) **9:**636:2a
association with Seneca **10:**632:3a
influence on
Platonism 25900:1b
Stoicism **25:**598:1a; **25:**741:1b
Strabo **11:**296:3a
study of
Canopus **2:**810:3a
Druids **4:**233:3b
tides **17:**617:2a
Posen (Pol.): *see* Poznan
poset (math.): *see* partially ordered set
posey (floral decoration): *see* nosegay
Posidonia (plant genus)
distribution **13:**725:1a
Posidoniaceae (bot.)
characteristics **8:**489:1a; **13:**725:1a
Posidonius (Gr. philos.): *see* Poseidonius
"Posies of George Gascoigne, The" (work by Gascoigne)
discussed in biography 5:137:1a
Posio (Fin.)
location *map* 19:181
position finding (navigation)
techniques **23:**493:1b; **24:**760:2a
position vector (mech.) **9:**636:2b
inertial reference frame 23731:1b
for a list of related subjects see PROPAEDIA: Section 126
positional astronomy, *or* astrometry (astron.)
major ref: in Stars and Star Clusters **28:**187:2b
astronomical observatories **1:**656:1a
navigation 24757:1a
positional number system, *or* place value system (math.)
arithmetic **14:**75:2b
historical development
Archimedes **13:**872:2b
Babylonia **23:**562:1b
China **23:**594:1b, 596:1a
India **21:**50:1b
Mayan civilization **26:**14:2a
number systems **8:**826:3a; **8:**828:3a
see also binary number system; decimal number system; sexagesimal number system
positive acceleration stress (physiol.)
acceleration stress **1:**53:1b
positive assortative mating, *or* homogamy (genet.)
human selection patterns **1:**647:3a
mate selection **19:**62:2a
positive beta decay (phys.): *see* beta-plus decay
positive charge imbalance (solid state phys.): *see* hole
positive clutch (device)
power transmission **3:**404:3b
positive crankcase ventilation (automobiles)
emission-control **28:**813:2b
positive-displacement compressor, *or* static-pressure compressor (machine)
compressors **3:**505:3b
pneumatic devices **9:**533:2a
positive displacement pump (machine)
description **9:**796:3b
positive electron: *see* positron
positive feedback (elec.)
amplification circuits **18:**218:1b
positive film: *see* reversal film
positive Hermitian matrix (math.)
linear algebra **13:**257:2b, 259:2a
positive Hermitian operator (math.)
definition **13:**258:1a
positive-historical Judaism (theol.)
Frankel **4:**937:3b
positive hole (solid state phys.): *see* hole
positive ion (chem.): *see* cation
positive law (internat. law)
Augustine **25:**720:1a
Bynkershoek **2:**693:3a
Kelsen **6:**791:3b
positive modulation (biochem.)
major ref: in Metabolism **23:**919:2b
positive on glass (phot.): *see* ambrotype
positive organ (mus. instru.) **9:**636:3a
history and development **24:**687:1b
for a list of related subjects see PROPAEDIA: Section 624
"Positive Philosophy of Auguste Comte," *or* "Cours de philosophie positive" (work by Comte)
discussed in biography **3:**511:1b
French literature **19:**554:2a
history of philosophy **25:**755:2a
religion **25:**999:1a; **26:**516:1a
science **25:**631:1a
social science **27:**320:1a
translation **7:**890:3a
positive pressure ventilator (machine)
use in poliomyelitis treatment **9:**561:1a
positive ray (phys.): *see* canal ray
"Positive Sciences of the Ancient Hindus, The" (work by Seal)
Indian philosophy **21:**210:2b
positive series (math.)
convergence **13:**453:1a
"Positive Theory of Capital" (work by Böhm-Bawerk)
economic theory **17:**930:2a
positivism (philos.)
MICROPAEDIA **9:**636:3b
MACROPAEDIA **25:**630:1b
influence on
arts
French literature **19:**554:2a
literary criticism **23:**197:2a
crime and punishment **27:**341:1b
European culture **18:**696:2b
French cultural history **19:**521:2b
Greek legal tradition **5:**458:1b
Mexican educational system **24:**45:1b
political science **9:**565:1b
social sciences **27:**320:1a, 353:1b
philosophy
branches of philosophy
epistomology **4:**528:3b
philosophy of history **25:**681:1b
philosophy of law **25:**721:2b *passim to* 723:1b
philosophy of science **25:**653:1a, 657:1b; **25:**755:2a
exponents
Bergson **2:**129:3a
Comte **3:**510:1b
Hume **20:**680:2a
Kantianism and Neo-Kantianism **22:**473:1b *passim to* 475:2b
Mill **24:**135:2b
Oppenheim **8:**969:1a
Taine **11:**507:1b
philosophical schools and doctrines
cientificos 3:318:1a
good-reasons theorists **5:**362:3b
Idealism 25617:2b
phenomenology **25:**625:2b
views on
philosophy **25:**734:1b
religious experience **26:**578:2b
see also cientifico; Logical Positivism
positivity (math.)
major ref: in Algebra **13:**280:1b
positron, *or* anti-electron, *or* positive electron (subatomic particle) **9:**637:1a
major ref: in Subatomic Particles **28:**237:2a
actinide elements 151012:2b
annihilation **1:**430:2b; **23:**734:2b, *illus.*
antimatter composition **1:**455:3b
antiparticles **1:**462:2a
atomic structure **14:**350:1a; **25:**819:2b, 821:1b
charge conjugation **3:**101:2b
Dirac equation confirmation **23:**764:2a
electron interaction **4:**435:2a; **14:**351:1b
pair production **13:**584:1b
particle accelerators 25449:1b
radiation 26472:1b
radioactive decay products

14:369:1b
work of
Anderson **1**:383:1b
Dirac **4**:117:3b
for a list of related subjects see PROPAEDIA: Section 112
see also hole
positron emission (phys.): ***see*** beta-plus decay
positron emission tomography, ***or*** PET **9**:637:1b
major ref: in Radiation **26**:497:2b
brain scanning **2**:466:3a
cardiovascular evaluation **16**:400:1b
neurological diagnosis **24**:843:2b
radiology **9**:893:3b
positronium (phys.) **9**:637:1b
comparison with exciton **23**:634:1b
origin and annihilation **1**:430:2b; **1**:456:1a
radiation characteristics **26**:472:2a
Poso, Lake (l., Indon.)
location ***map*** **21**:219
posse comitatus (legal inst.) **9**:637:2a
for a list of related subjects see PROPAEDIA: Section 543
"Possessed, The" (novel by Dostoyevsky)
conservatism in Russia **27**:430:2a
discussed in biography **17**:453:1b
"Possessed, The," ***or*** "Les Possédés" (play by Camus)
adaptation of Dostoyevsky **2**:782:3a
possession (property law) **9**:637:2a
commercial transaction law **15**:351:2b
property law 9731:2a; **26**:187:2b, 191:1b
Roman law **22**:905:2a
see also property
possession, ***or*** spirit possession (rel.) **9**:637:2b
cultural influences in Eastern Africa **17**:784:2a
divination **25**:86:2a, 88:2a
practice of the shaman **26**:1015:1b
role in prophecy **17**:426:1b
possessive (gram.): ***see*** genitive case
possessive individualism (legal philos.)
development of property law 26:184:2b
Possessors, ***or*** Josephites (Russ. rel. faction)
led by Joseph of Volokolamsk **6**:622:1a
opposition by Maximus the Greek **7**:967:3b
opposition to Sergius **10**:649:3b
possessory action, ***or*** possessory assize (law)
English law **29**:34:1a
property law 26:196:1a
possessory lien (property law)
use **7**:345:2a
possibility (philos. and logic)
Existentialism 25611:2b ***passim to*** 616:1b
logic
Aristotle **23**:263:2b
deontic logic **23**:257:1a
medieval logic **23**:268:1a
Megarian school **23**:264:2b
modal logic 23242:1a
temporal logic **23**:258:1a
Theophrastus **23**:264:1b
Skepticism **18**:473:2a
"Possibility of Altruism, The" (work by Nagel)
contribution to ethics **18**:513:1b
possible world (logic and philos.)
criterion of logical truth **23**:245:2b
developments in nonmathematical logic **23**:281:1a
philosophy of Leibniz **2**:169:3a
relation to machine states **23**:260:2a
systematization of proairetic logic **23**:255:2a
validity in modal logic **23**:243:1a
Possidius, Saint (Christian St.)
bishopric at Guelma **5**:541:2a
possum (Didelphidae): ***see*** opossum
possum (Phalangeridae): ***see*** phalanger
possum haw, ***or*** Ilex decidua (Ilex decidua)
description **6**:10:3a
possum haw, ***or*** Viburnum nudum (Viburnum nudum)
habitats of Dipsacales 4:116:1b
Possum Kingdom Lake (I., Tex., U.S.)
location *map* 29:181
possum oak (plant): ***see*** water oak
possum shrimp (crustacean): ***see*** opossum shrimp
post-: ***see below*** and ***see also*** unhyphenated words with this prefix, *e.g.,* postmodernism
Post, Charles William (Am. indus.) **9**:637:3a
association with Kellogg **6**:789:2b
development of cereal industry **2**:491:2b; **19**:353:2b
Post, E. J. Lennart von (geol.)
study of Holocene Epoch **19**:872:1b
Post, Edwin M. (Am. banker)
mamage to Emily Post **9**:638:1a
Post, Emil L. (Pol.-Am. math.)
automata theory **14**:547:1a
computer science development **16**:630:2a
foundations of mathematics **23**:557:2b
metalogic **23**:246:2b, 278:2b
Post, Emily, ***or*** Emily Price (Am. soc. writ.) **9**:637:3b
influence on etiquette **4**:584:3a
Post, Laurens van der (S.Af. writ.)
collaboration with Plomer **9**:523:1b
contribution to South African literature **11**:34:3b
Post, Pieter (Du. arch.) **9**:638:1a
contribution to Baroque architecture **13**:957:2a
design for John Maurice of Nassau **6**:590:2a
Post, Wiley (Am. pilot) **9**:638:1b
Post-African I erosion surface (geol. formation, southern Af.)
physiography of southern Africa **27**:844:1a
post-and-lintel system, ***or*** trabeation (arch.) **9**:638:1b
major ref: in The Art of Architecture **13**:882:2a, *illus.*
beam structure **2**:10:1b
building construction **15**:313:2b, *illus.* 315
Greek architecture **13**:906:1b
Stonehenge **11**:287:2a
post chaise (carriage) **9**:638:2b
Post-consistency (logic)
model theory **23**:278:2b
Post-Harappan Period, ***or*** Post-Urban Period (Indian hist.)
effect on Indian history **21**:35:1a
post **hoc** ergo propter **hoc** (fallacy)
material fallacies **23**:252:2a
post horn (mus. instru.) **9**:638:2b
Post machine (automaton)
major ref: in Automata Theory **14**:547:1a
post mill (windmill)
history **28**:448:2b, *illus.* 449
windmill development **12**:698:3b; **18**:335:1a, *illus.*
Post-Nicene Fathers (Christianity)
major ref: in Christianity **16**:318:2a
"Post-och inrikes tidningar" (Swed. news.)
newspaper publishing **26**:432:2b
post office
postal systems **25**:1067:2a
Post Office Department (U.S.): ***see*** United States Postal Service
"Post Office Reform: Its Importance and **Practicability**" (work by Hill)
influence on postal systems **25**:1069:2a
Post Office Savings Bank (bldg., Vienna, Aus.): ***see*** Postal Savings Bank
Post Office Savings Bank (It. fin. inst.)
postal services **25**:1072:2b
Post Office Savings Bank (Yugos. fin. inst.)
banking system **14**:733:1b
post player (sports): ***see*** pivot
Post-Sumerian language
written historical records **11**:384:2a
Post-Urban Period (Indian hist.): ***see*** Post-Harappan Period
postage stamp
history of philately **9**:365:2b, *illus.*
introduction by Hill **5**:927:1b; **9**:638:3b; **25**:1069:2a
ultraviolet radiation **13**:573:2a
postal code
Great Britain **25**:1071:2b
see also ZIP Code
postal order: ***see*** money order
Postal Reorganization Act (Am. law)
U.S. postal system **25**:1071:1b
Postal Savings Bank, ***or*** Post Office Savings Bank (bldg., Vienna, Aus.)
design by Wagner **12**:447:3b, *illus.* 448
postal savings system
U.S. Postal Service **25**:1071:1a
postal system
MICROPAEDIA **9**:638:3a
MACROPAEDIA **25**:1067:1a
direct mail advertising **23**:501:1a
facilitation of public opinion **26**:310:2b
historical systems
Achaemenian Iran **21**:947:1a
Roman Empire **28**:783:2b
Umayyad empire **12**:121:2b
reforms of Hill **5**:927:1a; **9**:365:2b
for lists of related subjects see PROPAEDIA: Sections 732; 735
see also mail; mail delivery; ***and*** postal systems by country (*e.g.* angaria; Penny Post; Southern Overland Mail Company; Thurn and Taxis postal system; Universal Postal Union)
postal voting: ***see*** absentee voting
Postăvarul, Mount (mt., Rom.)
geography of Braşov **2**:480:1b
Postavy (Belarus)
location ***map*** **14**:848
Postbridge (bridge, Dartmoor, Devon, U.K.)
example of clapper bridge **26**:332:1a
postcard
introduction **25**:1069:2b
postcaval vein (anat.)
development in animals **20**:402:2b
postcholecystectomy syndrome (path.)
causation, symptoms, and treatment **17**:312:2a
Postciliodesmatophora (protozoan subphylum)
annotated classification **26**:288:2a
Postclassic Period (Meso-Am. hist.)
major ref: in Pre-Columbian Civilizations 26:17:2a
Mexican history **24**:39:2a
Poste des Attakapas (La., U.S.): ***see*** Saint Martinville
Postel, Christian **Heinrich** (Ger. comp.)
operatic setting of the Passion 9:187:2a
Postel, Guillaume (Fr. philos.)
Jewish mysticism **22**:447:1a
postencephalitic Parkinsonism (path.)
encephalitis lethargica **4**:485:2b
poster (advertisement) **9**:639:1a
advertising media **23**:501:1b, 503:1b
Toulouse-Lautrec's contribution **11**:869:2b
poster paint: ***see*** gouache
"Posterior Analytics," ***or*** "Analytica posteriora" (work by Aristotle)
analysis of scientific knowledge **18**:475:1a
discussed in biography **14**:60:2b
history of logic **23**:262:1b, 266:2b
influence on medieval philosophy **25**:743:2b
treatment of Plato's theory of ideas **25**:740:1a
posterior column (anat.): ***see*** dorsal column
posterior fontanel (anat.)
description **4**:867:2b
posterior horn (anat.): ***see*** dorsal horn
posterior pituitary lobe, ***or*** neurohypophysis (anat.)
major refs. in pituitary gland **9**:481:3b; Endocrine Systems **18**:304:2a
drug action **17**:549:2b
hormones **14**:1054:2b
human endocrine system ***table*** **18**:291
see also median eminence
posterior superior alveolar nerve (anat.)
function and location **24**:817:1a
posterior uveitis (path.)
eye inflammation **12**:224:2b
posterior vagal trunk (anat.)
vagus nerve **24**:818:1a
"Posteritati" (letter by Petrarch)
discussed in biography **9**:340:3b
postes **périphériques** (Fr. radio stations)
unauthorized broadcasting **15**:216:1a
postganglionic neuron (anat.)
autonomic nervous system **24**:818:2b, 819:2a
drug action **17**:533:1a
postganglionic fibre (anat.)
function and location **24**:813:1a
postglacial rebound (geophys.)
significance in study of Earth's interior **17**:601:1b
postglossator, ***or*** commentator (medieval Eur. hist.)
development of law codes **7**:243:1a; **27**:360:2b
"Posthomerica" (work by Quintus): ***see*** "Ta met' Homeron"
posthypnotic amnesia (psychol.)
hypnosis **6**:203:3b
memory **23**:838:2b
symptoms **1**:347:1a
posthypnotic suggestion (psychol.)
description and implications **6**:203:3b
postiche (metal false beard)
use in ancient Egypt **17**:479:2b
"Postillae perpetuae in universam S. Scripturam" (work by Nicholas of Lyra)
discussed in biography **8**:688:3a
Postimpressionism (art) **9**:639:2b
contributions of
Cézanne **3**:46:1b
Gogh **5**:331:2b
Grant **5**:424:3b
Munch **8**:415:1b
Sérusier **10**:653:2b
Toulouse-Lautrec **11**:869:1b
counterpart to Naturalism **18**:708:2a
history of modem art **25**:384:2b, colour plates 22 and 23 fol. 25378
for a list of related subjects see PROPAEDIA: Section 628
posting (horsemanship)
use during trot **11**:944:2b
Postman, Leo (Am. psychol.)
study of collective behaviour **16**:557:1a
"Postman Always Rings Twice, The" (work by Cain)
discussed in biography **2**:724:1b
"Postmaster, The" (film by Satyajit Ray)
discussed in biography **9**:963:3a
postmature birth (med.) **9**:676:3b
effect on fetus **4**:754:3a
for a list of related subjects see PROPAEDIA: Section 423
postmillennialist (rel.)
sect of millennialists 8:133:2b
postmodernism, ***or*** Post-Modemism (art)
major ref: in The History of Western Architecture **13**:993:1b
architecture **6**:354:1b
contribution of Venturi **12**:310:2a
dance **16**:952:2a
postmolt (zool.): ***see*** metecdysis
postmortem, ***or*** postmortem examination: ***see*** autopsy
postnatal growth (physiol.)
human development **20**:419:1a, *illus.* 418
postnecrotic cirrhosis (path.)
causes **3**:329:2b
Postojna, ***or*** Adelsberg, ***or*** Postumia (Slovenia) **9**:640:1a
location ***map*** **14**:594
Postojna Cave (cave system, Slovenia)
feature of Postojna 9640:1a
Postoli, Foqion (Alb. writ.)
contribution to Albanian literature **1**:208:1b

postpartum pituitary necrosis (disease): *see* Sheehan's syndrome
postprocessor program (comp.sci.)
APT programming language **16**:649:1b
postpubescent phase (physiol.)
behaviour development **14**:840:2a
Postromantic music **9**:640:1b
for a list of related subjects see PROPAEDIA: Section 624
Posts, Directorate of (Fr. agency)
French postal system **25**:1072:1a
postseason game, *or* bowl game (sports)
American football 4872:1a; **28**:126:2b
see also Cotton Bowl; Orange Bowl; Rose Bowl; Sugar Bowl
postsecondary education: *see* higher education
postsynaptic potential, *or* PSP (biol.) 9640:1b
synapse **11**:463:1b
transmission of nerve impulses **24**:793:1b
see also end-plate potential
postsynchronizing (cinema): *see* dubbing
posttensioning (const.)
use in building construction **3**:518:2b; **15**:333:1a
posttraumatic stress disorder (psychol.)
major ref in Mental Disorders and Their Treatment **23**:848:2b
type of psychoneurosis **9**:766:1a
see also combat fatigue; trauma
postulate (math.)
axiom **1**:747:1a
Euclidean geometry **4**:590:2a
foundations **23**:552:1b
see also axiom
Postum, Inc. (Am. corp.): *see* General Foods Corporation
Postumia (Slovenia): *see* Postojna
Postumus, Marcus Cassianius Latinius (Roman gen.) **9**:640:2a
formation of Gallic empire **19**:453:1b; **20**:326:2b
posture
African dance **13**:143:1b
australopithecine variations **18**:818:2a
hominid evolution **18**:813:1b, 832:2a, *illus.* 812
human skeletal development **28**:282:2a
nervous system **24**:825:1b
primate evolution **18**:809:2a
Postville (Ill., U.S.): *see* Lincoln
Postyen (Czech.): *see* Piest'any
Postyshev, **Pavel** (Sov. pol. leader)
affected by purge trials **28**:988:2a
postzygotic reproductive isolating mechanism (biol.)
category of reproductive isolation **18**:872:2a
posy (floral decoration): *see* nosegay
pot (drug): *see* marijuana
pot cheese (food tech.)
relationship to cottage cheese **3**:670:1a
pot helm, *or* casque (amour)
history of military technology **29**:536:2b
pot marigold: *see* marigold
pot marjoram, *or* Majorana onites (herb)
description **7**:857:1b
pot-roasting (cooking)
kind of braising **2**:467:2b
pot still (apparatus)
use in distilling liquor 14894:1b
potager (vegetable garden)
decorative vegetable gardening **19**:674:2a
Potala Palace (palace, Lhasa, Tib.)
architecture of Tibet 327:1b; **15**:735:2b, *illus.*
construction by Dalai Lama **3**:854:2b
feature of Lhasa 7:318:3b, *illus.*
Potamididae (gastropod fam.): *see* horn shell
Potamobius astacus (crustacean): *see* broad-legged crayfish
Potamobius leptodactylus (crustacean): *see* long-legged crayfish
Potamochoerus porcus (mammal): *see* bush pig
Potamochoerus porcus porcus (mammal): *see* red river hog
Potamogale velox (mammal): *see* giant African water shrew
Potamogalidae, *or* Potamogalinae (mammal): *see* otter shrew
Potamogeton (plant genus)
characteristics 13725:1a
Potamogetouaceae, *or* pondweed family (plant family)
characteristics **8**:488:3a; **13**:725:1a
see also pondweed
Potamogetonales (plant order): *see* Najadales
potamou (fluvial zone)
riverine environment **14**:1174:1a
Potamon fluviatile (crustacean): *see* Lenten crab
Potaro River (riv., Guy.)
location *map* **20**:442
physiography of Guyana **20**:441:2b
potash (chem. compound) **9**:640:2b
chemical industry **21**:302:2a
extraction and processing **15**:949:1b
occurrence in
Africa **13**:66:2a
Belarus **10**:946:2a; 14849:1b
Ukraine **6**:440:3b
world production *table* 8:163
potash alum (chem. compound): *see* aluminum potassium sulfate
potash clay (min.): *see* hydrous mica
potash lye (chem. compound): *see* potassium hydroxide
potash mica (min.): *see* muscovite
potash muriate (chem. compound): *see* potassium chloride
potassic series (geol.)
classification of igneous rock **24**:239:1a
potassium, *or* K (chem. element) **9**:640:2b
major ref in Chemical Elements **15**:944:1b
abundance and occurrences
feldspar minerals **24**:186:1b *passim to* 190:1a
geochemical abundance of the elements *table* 15925
geochemical balance of elements *table* **15**:931
seawater **25**:141:1b, *table* 138
applications **21**:302:1b
breath analyzer **2**:492:2b
radiometric dating **9**:640:3b; **17**:631:1b; **19**:770:2a
biological aspects
action potential **1**:72:1b
blood **15**:128:2b
cardiovascular systems **16**:394:1b
digestion **17**:293:2b
excretory systems **19**:16:1b, *tables* 13, 17
disorders **19**:21:2a
drugs and drug action **17**:548:1a
fertilizer 4751:1b
homeostasis **17**:347:1b, *table*
muscle disease **24**:478:2b
nutrition
human **25**:56:1b, 61:2b, *table* 52
nutritional disorders **25**:68:2b, 73:2a
photoreceptor cells 27:151:2a
photosynthesis 1431165:1b; **25**:801:1b
potassium deficiency **9**:641:1a
pregnancy **26**:672:1b
transport **15**:573:1b
periodic table of the elements *illus.* **15**:937
properties and structure
alkali metal characteristics **1**:273:2b
atomic weight *table* **1**:678
isotopes *table* 14364
rubidium-strontium dating **19**:769:1a
work of
Davy **3**:920:3b
Hodgkin **5**:963:2b
Keynes **6**:825:1b
for a list of related subjects see PROPAEDIA: Section 121
see also compounds by name, *e.g.,* potassium chloride
potassium-40 (phys.)
binding energy measurement and beta decay **14**:372:2a
isotope *table* **19**:763
radiation exposure *table* **26**:488
potassium alum (chem. compound): *see* aluminum potassium sulfate
potassium aluminosilicate (chem. compound)
alkali feldspar **1**:273:2a
potassium–argon dating **9**:640:3b
major ref: in Geochronology **19**:764:1a, 770:1b, *illus.* 771
age determination of tektites **11**:608:3a
anthropology **18**:805:2b
archaeology **20**:578:2b
radiometric dating **3**:897:2b
for a list of related subjects see PROPAEDIA: Section 242
potassium bromide (chem. compound)
bromine **2**:542:3b
infrared spectroscopy **13**:570:2a
taste qualities **27**:169:2a
potassium carbonate (chem. compound)
chemical properties **9**:640:3a
potassium channel (biol.)
function **24**:794:2b
potassium chloride, *or* potash muriate (chem. compound)
applications
batteries **18**:170:1b
ion exchange research **15**:1055:2a
properties and structure **9**:640:3b
alkali metal compounds 15949:1b
halogen compounds **15**:983:2b
phase changes and equilibria **23**:603:1b
potassium chromate (chem. compound)
titration **11**:805:3a
potassium cyanide (chem. compound)
poisonous properties **9**:547:3b
use in photography **12**:610:2b
work of Beilby **2**:52:2a
potassium cyanoaurate (chem. compound)
gold compounds **5**:337:1a; **21**:492:1b
potassium deficiency **9**:641:1a
causation and symptoms **4**:847:2b
nutritional disorders **25**:68:2b
for a list of related subjects see PROPAEDIA: Section 423
potassium dihydrogen phosphate (chem. compound)
light modulation **18**:183:1a
potassium ethyl xanthate (chem. compound)
derivation of xanthate **12**:793:2a
potassium feldspar, *or* K-spar (min.)
classification 24:186:1b
common tectosilicates *table* 24182
hydrologic cycle **20**:718:1b
occurrence in Earth's crust *table* 24185
rock-forming feldspars *table* 24189
potassium ferricyanide (chem. compound)
blueprinting **2**:301:3b
potassium hexachloroplatinate (chem. compound)
platinum refining **15**:885:2a
potassium hydroxide, *or* caustic potash, *or* potash lye (chem. compound)
alkaline fuel cells **18**:399:2a
chemical properties **9**:640:2b
soap production and saponification **21**:310:2a
potassium intoxication (path.)
bodily fluid balance **4**:847:2b
potassium iodide (chem. compound)
phase changes and equilibria **23**:603:1b
production and uses **9**:640:3b
potassium lithium carbonate (chem. compound)
use in fuel cells **18**:400:1a
potassium nitrate (chem. compound): *see* saltpetre
potassium nitrite (chem. compound)
curing of ham **5**:652:2a
potassium ozonide (chem. compound)
characteristics **9**:40:2b
potassium permanganate (chem. compound)
equivalent weight **4**:535:2b
uses **7**:772:2a
potassium–sparing diuretic (drug)
kidney pharmacology **17**:548:1b
potassium superoxide (chem. compound)
chemical properties **9**:640:3a
synthesis and use **15**:949:2a
Potatau I, *or* Te Wherowhero (k. of Maori)
Maori King Movement **7**:805:3b
New Zealand **24**:925:2b
potato, *or* Solanum tuberosum (bot.) **9**:641:1b
chromosome number **19**:705:2a
classification and characteristics **10**:940:2b; **13**:718:2a
cultivation and farming 19:130:1b *passim to* 135:1b
biological malformation **20**:366:1a
crop variation **13**:176:2b
discovery **11**:803:3a
late blight 7:177:1b
market maturity *table* 19:134
pests
Colorado potato beetle **3**:467:1b
potato beetle **9**:641:2b
potato leafhopper **21**:684:2a
scab **10**:495:1a
futures markets 23511:2b
recommended storage conditions *table* **19**:135
Scrophulariales **10**:573:2a
South American crops **27**:602:2a
sweet potato comparison **11**:440:2a
uses
animal feed 19:127:1b, *table*
human nutrition **25**:57:2a, 65:1a, *table* 55
starch production **19**:351:1b
vegetable processing *table* 19:131
for a list of related subjects see PROPAEDIA: Section 313
see also chuño
potato aphid, *or* Macrosiphum euphorbiae (insect)
description **1**:480:1a
potato bean (bot.): *see* wild bean
potato beetle, *or* Lema trilineata (insect) **9**:641:2b
for a list of related subjects see PROPAEDIA: Section 313
potato blight, *or* Phytophthora infestans (fungus)
famine **4**:674:3b
history **7**:177:1b; **13**:191:1b; **17**:387:1b
potato bread (food)
baking and bakery products **19**:387:2a
potato bug (insect): *see* Colorado potato beetle
"Potato Eaters, The" (paint. by Gogh)
Naturalistic painting **8**:560:1a
potato family (bot.): *see* Solanaceae
potato famine (Eur. hist.)
mass migrations 251037:1b
see also Great Potato Famine
potato leafhopper, *or* Empoasca fabae (insect)
description **7**:221:2b
plant damage **21**:684:2b
potato-root **eelworm,** *or* golden nematode, *or* Heterodera rostochiensis (species of nematode)
effect on potatoes **17**:389:2a
potato tuberworm (insect)
agricultural pests **5**:166:3b
Potato War (Ger. hist.): *see* Bavarian Succession, War of the
Potawatomi (people) **9**:641:2b
missionary activities of Smet **10**:890:2b
for a list of related subjects see PROPAEDIA: Section 511
Potawatomi Indian Reservation (reg., Kan., U.S.)
location *map* 29:178
Potchefstroom (S.Af.) **9**:641:3b
history of South Africa **27**:920:2b
location *map* **27**:842

"Potemkin," *or* "Battleship Potemkin" (film by Eisenstein)
major ref: in Motion Pictures **24:**379:1b, *illus.*
shot in Odessa **8:**873:3a
"Potemkin" (Russ. warship)
uprising in Odessa **8:**873:3a
Potemkin, Grigory Aleksandrovich, **Knyaz** Tavrichesky, **Reichsfürst.** (Russ. states.) **9:**641:3b
adviser to Catherine the Great **2:**953:3a; **26:**976:1b
founding of Kherson **6:**837:1a
potential (math.): *see* potential function; potential theory
potential, electric (phys.): *see* electric potential
potential difference (elec.)
electrostatics **18:**164:1a
function in
electric machines **18:**383:2b
nervous systems **24:**789:2b
see also accelerating potential; Christoffel voltage; contact potential; electromotive force; measuring instruments (*e.g.* electroscope; potentiometer; voltmeter); *and* units (*e.g.* statvolt; volt)
potential energy (phys.) **9:**642:2a
chemical kinetics **15:**1038:2b
classical mechanics 23703:1b, 707:1a
conservation of energy **4:**492:2a; **25:**819:1b
description 4492:1b
differential equations 13492:1a, *illus.* 491
electric fields 4428:1a; **18:**164:Ib, 167:1b, *illus.* 164, 166
energy conversion **18:**333:2a
intermolecular forces **23:**658:2a
Lagrangian and Hamiltonian dynamics **23:**722:2a
Lagrangian function **7:**102:3a
magnetic dipoles 18:177:2b
mechanical energy 7994:1a
molecular interchange **23:**650:2b
projectile motion **23:**710:1a
simple harmonic oscillations **23:**708:1b
for a list of related subjects see PROPAEDIA: Section 126
see also gravitational potential energy
potential evapotranspiration (hydrology)
definition and research importance **17:**639:1b
potential flow, *or* velocity potential, *or* vorticity-free flow (fluid mech.)
major ref: in Mechanics **23:**756:1a, *illus.* 757, 760
potential function (math.)
major ref: in Principles of Physical Science **25:**815:2b
description of geoid **5:**190:3b
dynamical systems **13:**490:2b
potential theory **13:**492:2a
see also Newtonian potential
potential temperature (Earth sci.)
isentropic charts **6:**403:3a
potential theory (math.)
major ref: in Analysis in Mathematics **13:**492:2a
differential equations **13:**469:2b
Fourier transforms **13:**505:2b
gravitation **20:**171:1a
work of
Gauss **19:**698:1b
Riemann **23:**586:1b
see also potential function; operations of potential theory (*e.g.* balayage); *and* concepts of potential theory (*e.g.* capacity; Dirichlet space; energy, principle of)
potential well (phys.)
tunnelling **23:**765:2a
potentiality (behaviour)
role in learning **22:**870:1a
see also aptitude test
potentiality (philos.)
ethics **18:**499:1a
knowledge **23:**254:1b
matter **4:**883:1a
metaphysics 24:14:2a
potentiation (med.): *see* synergism
Potentilla (bot.): *see* cinquefoil
potentiodynamic method (electrochemistry)
electrochemical reactions **15:**1072:2b
potentiometer (elec. instru.)
resistors **9:**1039:3b
rheostats 10:19:1b
voltmeters **12:**427:2b
potentiometric titration (chem. process)
description **11:**805:3a
electrochemical analysis **13:**533:2b
halogen compound analysis **15:**985:1b
potentiometry, *or* potentiometric analysis (chem.)
electrochemical analysis **13:**533:2a
potentiostatic method (chem.)
electrochemical reactions **15:**1072:2a
Potenza (prov., It.)
location *map* 22:170
Potenza (It.) **9:**642:2b
location *map* **22:**171
Potenza River (riv., It.)
location *map* 22:172
Poterat, Edme (Fr. potter)
introduction of lambrequins ornament 17115:2a
role in history of Rouen ware **10:**206:2b
Poterium: (plant): *see* burnet
potestà (It. offi.): *see* podestà
Potgieter, **Andries** Hendrik (Boer leader) **9:**642:3b
history of southern Africa **27:**920:2b
Potgieter, Everhardus Johannes (Du. au.) **9:**642:3a
contribution to Dutch literature **4:**300:3a; **17:**568:1a
potherb (seasoning): *see* herb
Pothier, Dom Joseph (Fr. comp.) **9:**643:1a
Pothier, Robert Joseph (Fr. judge)
contribution to Napoleonic code **22:**846:2b
pothole (geol.): *see* fluvial pothole; glacial pothole; kettle; moulin pothole; sinkhole
pothos, *or* golden pothos, *or* devil's ivy, *or* Scindapsus aureus, *or* Epipremnum aureum (plant species) **9:**643:1b
use as houseplant **19:**678:2a
Poti (Georgia) **9:**643:1b
location *map* **28:**752
Poti River (riv., Braz.)
physiography of Piaui **9:**419:1b
Potidaea (anc. city, Gr.)
association with
Alcibiades and Socrates **1:**226:2b
Kassándra **6:**757:3b
history of ancient Greece **20:**242:2a
Potiorek, Oskar (Aus.-Hung. mil. gov.)
history of Bosnia and Hercegovina **14:**666:1b
P'ot'isarat (k. of Lan Xang): *see* Phothisan
Potiskum (Nig.)
administrative and economic importance **4:**774:3a
location *map* **29:**795
potlatch (N.Am. Indian custom) **9:**643:1b
major refs. in Arts of Native American Peoples **13:**327:2a, 337:2b; Native American Peoples **13:**363:2a
comparison to Bronze Age hoarding **18:**603:1b
practicing cultures
Coast Salish **3:**410:1b
Haida 5 618:3a
hunting and gathering societies **16:**883:1b
Ingalik **6:**313:3b
Kwakiutl **7:**53:2a, *illus.*
Nootka **8:**757:2a
Northwest Coast Indians **8:**795:2b
Plateau Indians **13:**371:2a
Tanaina **11:**536:1b
Tlingit **11:**810:1b
Tsimshian **12:**15:3a
for a list of related subjects see PROPAEDIA: Section 531
potline (smelting cell)
use in aluminum production **21:**482:1a
Potnia (anc. Gr. rel.)
Aegean religion **20:**217:2b
Potocki, Ignacy, Hrahia (Pol. states.) **9:**643:2a
Potocki, Stanislaw **Szczesny** (Pol. states.) **9:**643:2b
Potocki, Waclaw (Pol. poet) **9:**643:3a
Potomac, Army of the (U.S. hist.)
Civil War **1:**327:1b
Hooker **6:**44:2b
McClellan **29:**230:2b
"Potomac Guardian, The" (Am. news.)
association with Shepherdstown, W.Va. **10:**726:2a
Potomac River (riv., U.S.) **9:**643:3a
location *map* 29:174
physiography of
Virginia **29:**346:1b
Washington, D.C. **29:**716:2b
pollution by Washington, D.C. sewage **26:**393:1a
Poton language
distribution in El Salvador **15:**676:2b
potoo, *or* Nyctibius (bird) **9:**644:1a
major ref: in Birds 1578:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also great potoo
Potoroidae, *or* Potoroinae (subfamily of mammals): *see* rat kangaroo
potoroo, *or* Potorous tridactylus (marsupial)
description **9:**950:3b
example of marsupial *illus.* 23357
Potoroo Regime (geol.)
geologic history of Australia **14:**409:2b
Potos flavus (mammal): *see* kinkajou
Potosi (dept., Bol.)
location *map* 15:158
Potosi (Bol.) **9:**644:1a
economic importance in Bolivia **2:**342:2a; **15:**164:2b
location *map* 15158
urban settlement in Bolivia **15:**161:1b
Potosi mine (mine, Peru)
economies of Spanish-America **22:**806:1a
Potosi Mountain, *or* Cerro Potosi (mt., Bol.)
development of Potosi **9:**644:1b
location *map* **15:**159
Pototan (Phil.)
location *map* **25:**538
potpourri, *or* cassolette (pottery) **9:**644:2a
Potrerillos (min. reg., Chile) **9:**644:2a
location *map* **16:**23
Potrerillos (Hond.)
location *map* 15656
Potrero de Mineros (Bol.)
location *map* 15:158
Potresov, Aleksandr Nikolayevich (Russ. pol.) **9:**644:2a
Potsdam, *or* Poztupimi (Ger.) **9:**644:2b
archives **1:**531:1a
development of glassmaking **17:**205:1a
location *map* **20:**42
Potsdam (N.Y., U.S.) **9:**644:3a
Potsdam, Edict of (Ger. hist.)
foreign policies of Frederick William **4:**959:1b
Potsdam Conference (W.W. II) **9:**644:3b
major ref: in The World Wars **29:**1021:1b
Austrian history 14536:1b
Berlin partitioning **14:**877:1a
French claims in Indochina **27:**789:1b
Japan's status **22:**304:2b
Korean independence **22:**500:1a
military strategy **29:**654:2a
Oder-Niesse Line **8:**873:1b; **25:**955:1a
Potsdam **9:**644:3a
role of
Churchill **16:**375:1a
Truman **12:**4:1b
Romanian diplomatic relations **14:**654:2a
U.S. history **29:**259:2a
World War II **21:**853:2b, 855:2b
Potsdam Declaration (W.W. II)
Potsdam Conference **9:**645:1a
war crimes **12:**491:2a
World War II **29:**1022:2a
Pott, August Friedrich (Ger. ling.) **9:**645:1b
Pott, fle, *or* Pott Island (is., N.Cal.)
location *map* 25235
part of Îles Bélep **2:**59:1a
Pott, Sir Percivall (Br, physic.)
cancer **15:**520:1a
occupational diseases **25:**99:2b
Pottawatomie Massacre (U.S. hist.) **9:**645:2a
place in U.S. history **29:**228:1a
role of Brown **2:**558:3b; **29:**366:2a
potter (fishing vessel)
use in commercial fishing **19:**281:2a
Potter, **Dirc** (Du. au.)
contribution to Dutch literature **4:**300:2b
Potter, Edward T. (Am. arch.)
contribution to Gothic Revival **13:**979:1h
potter,-Helen **Beatrix** (Br. au.) **9:**645:2b
contribution to children's literature **23:**201:2a *passim to* 206:2b
Potter, John (archbp. of Canterbury)
archbishops *list* 2:815
Potter, Martha Beatrice (Br. econ.): *see* Webb. Martha Beatrice Potter
Potter, Paulus, *or* Paul Potter (Du. paint.) **9:**645:3b
potter wasp, or Eumeninae (insect)
description **12:**512:2a
Potteries, The (reg., U.K.) **9:**646:1a
Bennett's works 2:105:2b
Staffordshire county 11:199:2b
Potter's face (genet.)
characteristics **1:**146:1b
potter's mark, *or* factory mark, *or* pottery mark **9:**646:1a
use in pottery **17:**105:1b
potter's wheel
Aegean civilizations **20:**210:2b
Chinese Neolithic civilizations **16:**67:1a
Japan **17:**711:2b
pottery **17:**102:2a, 106:1b, 136:1b
pottery
MICROPAEDIA **9:**646:1b
MACROPAEDIA 17:101:1a
archaeology
dating cultures **26:**50:1b
work of Petrie **9:**342:1b
professional market
art conservation and restoration **14:**116:2b
fraudulence 14:119:1a
related fields
building construction **15:**313:2b
casting and toolmaking **28:**697:1b
incising 17:103:1b *passim to* 117:2b
interior design **17:**20:2a
mosaic **17:**181:1a
sculpture **27:**51:2a
traditions
Africa and Near East 13160:1b
Almohads **1:**289:1b
Anatolia **28:**931:1a, 937:2a
Badarian culture **1:**782:1b
Congo and Zaire 13155:2b
Egyptian art **18:**108:2b; **18:**145:1b, 152:1b
Islamic an **22:**83:2a *passim to* 97:1a, *illus.* Plates 1–3, 5, and 8 fol. **22:**76
Mesopotamia **23:**863:2b, 864:2a; **24:**75:1a
Nineveh styles 8:717:2b
American Indian
Andean civilization **26:**28:1a *passim to* 34:2a
Mayan pottery figurine *illus.* Plate 1 fol. **27:**42
Mesoamerican civilization **13:**399:2b; **26:**4:1b *passim to* 20:2b

Nazca culture **8:**570:2b, *illus.*
North American Indian art **13:**333:2b *passim to* 344:2a, *illus.* 343
Asia
Central Asian arts **15:**724:1b *passim to* 729:1b, *illus.*
Chinese art **17:**670:2b *passim to* 699:1b, *illus.* Plates 1–8 fol. **17:**676
Chinese Stone Age **16:**64:1a
India **21:**29:2a, 33:1b, 35:2b
Japan **5:**652:3b; 17710:1b *passim to* 733:2b, *illus.* Plates 18 and 20 fol. 17732
Korea **17:**701:2a *passim to* 708:1a, *illus.* Plates 9–12 fol. **17:**708
Neolithic period **16:**66:1b *passim to* 68:1b
Polynesian cultures **25:**261:2b
Europe
Greece, ancient: *see* Greek pottery
Metal Ages **18:**600:1b
Neolithic period 2650:1b, *illus.* 52
painting **25:**338:1a
Roman Empire **27:**81:1a
Spain **28:**20:1b
use of
clay **3:**363:2a
kaolin **6:**730:1b
work organization 29917:2a *passim to* 922:1b
for a list of related subjects see PROPAEDIA: Section 629
see also under specific pottery types, *e.g.,* ceramics: earthenware: porcelain; stoneware
pottery drum (mus.)
Central America **24:**662:2b
pottery mark: *see* potter's mark
Potthast, August (hist.)
major ref: in The Study of History **20:**592:1a
Pottinger, Henry (Br. gen.)
role in Opium War **16:**124:1a
Pottle, Frederick Albert (Am. schol.) **9:**646:3a
potto, *or* bush bear, *or* Perodicticus potto, *or* tree bear, *or* softly-softly (primate) **9:**646:3b
for a list of related subjects see PROPAEDIA: Section 313
Pott's disease, *or* tuberculous spondylitis, *or* tuberculosis of the spine
major ref. in spondylitis **11:**109:1b
cause, symptoms, and treatment **21:**603:2a
joint disease **28:**311:2b
Pottstown (Pa., U.S.) **9:**646:3b
Pottsville (Pa., U.S.) **9:**647:1b
Pottsville Series (geol.) 9647:1b
subdivision of Pennsylvanian Penod **19:**816:1a
for a list of related subjects see PROPAEDIA: Section 243
Potwar Plateau (physical reg., Pak.) **9:**647:2a
location *map* **25:**395
physiography of
Pakistan **25:**394:1b
Salt Range **10:**365:3b
Pou Luong (mt., Viet.)
relief of Vietnam **27:**774:1a
pouch (anat.): *see* marsupium
pouch flower: *see* slipper flower
pouched rat (mammal) **9:**647:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Saccostomus
Pouchet, **Félix-Archimède** (Fr. nat.) **9:**647:2b
theory of life's origin **22:**971:1b
pouf (clothing)
variation of bustle **2:**680:1a
Poughkeepsie (N.Y., U.S.) **9:**647:3a
location *maps* 29:156, 174
Pouilly, Jean de (13th-cent. schol.)
association with Duns Scotus **4:**279:1b
Poujade, Pierre-Marie (Fr. pol.) **9:**647:3b
Poujadisme (Fr. pol. movement)
role of Poujade **9:**647:3b
poulaine (shoe): *see* crakow
Poulaphouca Reservoir (res., Ire.)
location *map* **21:**1000
Poular language: *see* Fulani language
Poulenc, Francis (Fr. comp.) **9:**648:1a
contribution to
choral music **24:**613:2b
neoclassical opera **24:**637:2a
influence on Berkeley 2:134:2b
member of Les Six **10:**853:3a
Poulet, Georges (Belg. crit.) **9:**648:2a
poulet en barbouille (food)
cuisine of Berry **2:**158:1b
Poullart des Places. **Claude-François** (Fr. pr.)
founding of Holy Ghost Fathers **6:**20:1b
Poulsen, Emil (Dan. act.) **9:**648:2a
Poulsen, Johannes (Dan. act.) **9:**648:2b
Poulsen, Olaf (Dan. act.) **9:**648:2a
Poulsen, Valdemar (Dan. engin.) **9:**648:2b
development of magnetic recording **7:**682:1a
poultry (agri.): *see* fowl
POUM (pol. party, Sp.): *see* Workers' Party of Marxist Unification
pounce box (writing accessories)
part of inkstand **6:**319:1b, *illus.*
pouncet-box (metalwork) **9:**648:3a
pound (money): *see* pound sterling
pound (unit of weight) **9:**648:3b
troy, apothecaries', and avoirdupois pounds **1:**743:3b; **2:**529:3b
troy weight adoption by U.S. mint **11:**950:1b
for a list of related subjects see PROPAEDIA: Section 723
see also libra
Pound, D. J. (art.)
engraving of Clyde of Clydesdale *illus.* **3:**405
portrait of Phillpotts *illus.* **9:**385
Pound. **Ezra Loomis** (Am. poet) **9:**648:3b
art of prosody **23:**89:2b *passim to* 93:2b
association with
Bollingen Prize **2:**343:2a
Doolittle 4:181:1b
Eliot **4:**452:2a
Fenollosa 4727:1b
Gaudier-Brzeska **5:**146:2b
Yeats **12:**830:2a
contribution to
English literature **13:**306:2b; **18:**458:2b
Imagist theory **6:**265:1b
little magazines **7:**404:1b
influenced by
Cavalcanti **2:**970:1a
Waley **12:**462:2a
Pound, Louise (Am. ling.)
theory of ballad origins **23:**107:2b
Pound, Robert V. (Am. phys.)
contribution to time measurement **28:**672:1b
detection of gravitational shifts **18:**200:1a
Pound, Roscoe (Am. jur. and educ.) **9:**650:1b
contribution to sociological jurisprudence **25:**725:1a
pound avoirdupois (meas.)
British Imperial System **2:**529:3b
pound lock (waterway feature): *see* lock
pound net (fishing)
use in commercial fishing **19:**286:1b
Pound Quartzite (geol.) **9:**650:2b
pound sterling, *or* pound, *or* sterling (money) **9:**650:2b
exchange rate **21:**922:1a, 926:2a; **24:**324:2b
historical development **9:**648:3b
for a list of related subjects see PROPAEDIA: Section 533
poundage (Eng. subsidy): *see* tonnage and poundage
pounder, *or* hammerstone (tool)
percussive tools **28:**699:2a
Poundmaker (Cree chief) **9:**650:3a
Pouplinière, Le Riche de la (Fr. mus. patron)
influence upon Jean-Philippe Rameau **9:**922:2a
Pour **le Mérite,** *or* Order for Merit (Prussian honor) **9:**650:3a
pour point (chem.)
importance in lubrication **7:**537:1a
property of fuel oil **21:**507:1a
Pourbus, Frans, the Younger (paint.)
portrait of Henry IV *illus.* **5:**843
pourpoint: *see* gipon
Pourtalès family (Swiss hist.)
role in Neuchâtel crisis 8:619:1a
Poussenr, Henri (Belg. comp.) **9:**650:3b
innovations in notation *illus.* **24:**535
Poussin, **Gaspard** (Fr. paint.): *see* Dughet, Gaspard
Poussin, Nicolas (Fr. paint.) 9651:1b
contribution to
Baroque painting **1:**911:1a: **25:**369:1a, 372:1a
drawing **17:**475:2a
Louis XIII style **7:**508:3b
Louis XIV style **7:**508:3b
Coypel **3:**701:1a
Dughet **4:**260:1a
Poussinists 9652:1a
works
"Adoration of the Golden Calf" *illus.* **5:**339
"Saint John on Patmos" *illus.* Plate 16 fol. **25:**378
Poussinist, *or* Poussiniste (art) **9:**652:1a
pout (fish): *see* bib
Pouthisat, *or* Pursat (Camb.)
capital of Chan I **3:**75:3a
Pouto (anc. city, Egy.): *see* Per Wadjit
Pouvanaa a Oopa (Fr. Polynesian leader)
role in history of French Polynesia **4:**978:1a; **25:**294:2a
povadas (Indian lit.)
place in Marathi literature 27646:1b
Povazska Bystrica, *or* Vagbeszterce (Czech.) **9:**652:1b
location *map* 16907
poverty (sociol.) **9:**652:1b
cures
family law significance **19:**76:1b *passim to* 80:2b
Roman Catholic benevolence **26:**911:1b
social welfare systems **27:**391:2b
United States 29:197:1b
disease and malnutrition **23:**809:1a
industrialization **6:**306:1b; **24:**287:2b
measurement **17:**884:2a
religious views and practices
Buddhism **15:**268:2b, 278:1a
Christianity **16:**349:1a
Apostolic sects **1:**488:1b
Franciscan order **4:**930:3b
mendicant orders **8:**9:3b
Western monasticism **26:**1019:2a
Islamic mysticism **22:**21:2a
Russian peasantry **26:**985:2a
17th- and 18th-century Europe **18:**662:1b
studies
Booth's "Life and Labour" **2:**374:2b
Myrdal's theory of cumulative causation **8:**466:2b
for a list of related subjects see PROPAEDIA: Section 522
Poverty Bay (inlet, Pac.O.) **9:**653:1a
poverty oat grass, *or* Danthonia spicata (plant)
description **8:**847:2b
"Poverty of Philosophy, The," *or* "Misére de la Philosophie," *or* "Das Elend der Philosophie" (work by Marx)
criticism of Proudhon **9:**745:2a; **23:**532:2b
discussed in biography **7:**896:2a
Poverty Point (archae. site, La., U.S.)
settlement of Louisiana 29330:1b
"Povest o **vzyati** Tsargrada" (Russ. lit.)
place in development of Russian literature 26:1000:1b
"Povest Vremennykh Let" (Russ. lit.): *see* "Russian Primary Chronicle"
"Povidky z drube kapsy," *or* "Povidky z jedne Kapsy" (work by Capek): *see* "Tales from Two Pockets"
Póvoa de Varzim (Port.) **9:**653:1b
location *map* **25:**1047
Povolzhye (reg., Russ.): *see* Volga Lands
POW (internat. law): *see* prisoner of war
powder (pharm.)
description **21:**322:1b
Powder B (explosive)
work of Vielle **12:**356:1b
powder down (feather)
cranes and related birds **15:**53:1b
description **21:**760:2b
parrots **15:**71:1b
storks and related birds 1539:1b
powder metallurgy (met.) **9:**653:1b
major ref in Extraction and Processing Industries **21:**414:1a
description **8:**59:2b
production of
industrial ceramics **21:**276:2b
iron ores **21:**425:2b
magnets **7:**679:3a
powder-post beetle, *or* Lyctidae (insect) **9:**653:2a
Powder River (riv., Mont.-Wyo., U.S.) **9:**653:2a
location *maps* 29:157, 183
Powder River (riv., Ore., U.S.)
location *maps* **29:**157, 186
powdered soft drink
description **14:**897:1a
powdered sugar (food)
description **11:**355:3b
powderless etching (printing)
photoengraving 26:107:1b
Powderly, Terence V., *or* Terence Vincent Powderly (Am. labour leader) **9:**653:2a
Knights of Labor leadership **29:**243:1b
Stephens' opposition **11:**253:1a
powdery mildew (plant path.) **9:**653:2b
classification **17:**387:1a; **19:**604:2b
cytoplasmic division **5:**716:1a
pest control **13:**191:1b
for a list of related subjects see PROPAEDIA: Section 353
powdery mildew of grape, *or* Uncinula necator (fungus)
classification **1:**619:2b
Powell, Adam Clayton, Jr. (Am. legislator) **9:**653:3b
Powell, Anthony, *or* Anthony Dymoke Powell (Br. au.) 9654:1a
contribution to English literature **18:**461:2b
use of narrative technique 23:119:2b
Powell, Bud, *or* Earl Powell (Am. mus.) 9654:1b
use of Hines' piano style 24646:1a
Powell, Cecil Frank (Br. phys.) **9:**654:2b
association with Lattes 7185:3b
contribution to atomic structure research **14:**350:2a
Nobel Prize winners *table* **8:**742
Powell, Colin, *or* Colin Luther Powell (Am. mil. of.) **9:**654:2b
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Powell, Earl (Am. mus.): *see* Powell, Bud
Powell, **Elkan** Harrison (Am. publ.)
contribution to "Encyclopædia Britannica" **4:**488:1b
Powell, Enoch, *or* John Enoch Powell (Br. pol.) **9:**654:3a
Powell, George (Br. mariner)
discovery of South Orkney Islands **11:**44:3a
Powell, Israel Wood (Can. govt. offi.)
history of Powell River **9:**655:1b
Powell, John Wesley (Am. geol.) **9:**654:3b
classification of American Indian languages **22:**762:2a
development of geomorphology **17:**620:1b
exploration of
Colorado River **16:**732:1b; **24:**1055:1b

Grand Canyon **5:**415:3b
Green River **5:**467:1b
North American desert **24:**1044:1a
Rocky Mountains 24:1050:1a
Mesoamerica **22:**770:1b
Powell, Lake (res., Ariz.-Utah, U.S.)
location *maps* 29:157, 180
Powell, Lewis Franklin, Jr. (U.S. jur.) **9:**655:1a
justices of the Supreme Court *list* **11:**405
Powell, Martin (Eng. showman)
association with Punch **9:**799:1b
Powell, Mike (Am. athlete): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Powell, William (Am. act.)
association with Loy **7:**526:2a
Powell River (B.C., Can.) **9:**655:1b
Powell River, *or* Beargrass River (riv., U.S.) **9:**655:1b
location *map* **29:**175
Powell v. Alabama (law case)
rights of the accused **1:**57:3b
ruling by Sutherland **11:**419:1a
powellite (min.)
solid solution series **8:**239:3b; **10:**510:3a
see also scheelite
powellite–scheelite series (min.)
molybdate and tungstate mine **8:**239:3b
see also scheelite
power (math.)
definition and notation **14:**73:1b
use in
logarithmic calculation **14:**79:2a
polynomials **13:**247:2b
see also exponent; logarithm; root; square number
power (phys.) **9:**655:2a
machine **7:**630:3b
turbines 183346:1a
vehicles **28:**789:2a
for a list of related subjects see PROPAEDIA: Section 126
see also brake mean effective pressure; dynamometer; electric power; horsepower; watt
power (pol.): *see* political power
"Power" (work by Feuchtwanger): *see* "Jew Süss"
power, balance of (internat. relations) **9:**655:2a
control of war **29:**632:1a
diplomacy 17334:1b
federal systems **4:**712:2b
international relations **27:**358:2b
development in Renaissance **18:**634:1b, 637:2b; **22:**217:1b
Frederick William's policy **4:**959:1a
French policy of 18th century **19:**492:1a
Holy Roman Empire **18:**651:2a
Metternich's policy **8:**75:3b
Refonnation **18:**650:1a
Thirty Years' War **18:**655:2b, 657:1b
for a list of related subjects see PROPAEDIA: Section 544
see also influence, sphere of
power, division of: *see* powers, separation of
power, political: *see* political power
Power, Tyrone Edmund (Am. act.) **9:**655:3b
power, will to (philos.): *see* will to power
"Power and Glory," *or* "Bila nemoc" (work by Capek)
discussed in biography **2:**828:2b
"Power and Personality" (work by Lasswell)
psychological theories of political science **27:**354:1b
"Power and the Glory, The" (work by Greene)
discussed in biography **5:**468:2a
power brake
automobile **28:**811:1a, *illus.*
"Power Broker, The" (work by Caro)
depiction of Moses **8:**353:1a
power factor (elec.): *see* electric power factor
power grip (manipulation)
human evolution **18:**815:1b, 832:2b, *illus.*
power lifting (sport) **9:**656:1a
power-limited region (commu.)
role in information theory **21:**635:1b
power loom (weaving)
contribution to Industrial Revolution **21:**248:1b
power of a test
statistics **28:**223:2a
power of attorney: *see* attorney, power of
"Power of Darkness, The," *or* "Vlast tmy" (work by Tolstoy)
discussed in biography **28:**689:2b
"Power of Movement in Plants, The" (work by Darwin)
discussed in biography 16980:1b
"Power of Sympathy, or the Triumph of Nature Founded in Truth" (work by Brown)
discussed in biography **2:**560:3a
power of the continuum, *or* aleph-one, *or* alef-one (math.)
cardinality of real numbers **11:**896:2b
continuum hypothesis **23:**276:2b
set theory of Cantor **27:**228:1b
power politics
function of international law **21:**789:1b
theory of international relations **27:**357:2a *passim to* 360:1b
power press (machine)
development of machine tools **11:**845:3a
power reactor
major ref: in Energy Conversion **18:**375:2b
see also light-water reactor
power rotor
function in Tri-Dyne engine **18:**352:1a
power saw (tool)
major ref: in Tools **28:**711:2a
power series (math.) 9656:1a
complex analysis **13:**463:1b, *illus.* 462
computation of sine function **28:**918:1a
definition of functions **5:**50:1b
differential equations **13:**477:1b, *illus.* 476
expansion of functions of a linear operator **13:**516:2a
Fourier analysis **13:**498:2b
numerical analysis **25:**43:1a
quantum electrodynamics **18:**211:1a
see also types (*e.g.* generating function; Laurent's series; Maclaurin series; Taylor series); *and* properties of power series (*e.g.* circle of convergence; radius of convergence)
power set (math.)
Cantor's theorem **27:**228:1b
second-order logic **23:**250:1b
power set, axiom of: *see* axiom of power set
power set lattice (math.)
major ref: in Algebra **13:**262:2a
power shovel (tool) **9:**656:2a
use in road building **26:**324:1a
power specific speed (engin.)
turbines **18:**341:2b
power steering **9:**656:3b
automobiles **28:**812:1a
power tool
major ref: in Tools **28:**708:2a
power truck
industrial trucks **6:**305:3a
see also crane truck
power wrench, *or* impact wrench (tool)
wrenches **12:**768:2a
Power y Gitalt, **Ramón** (P.R. pol.)
history of Puerto Rico **29:**759:2b
powerboat: *see* motorboat
powerboating: *see* motorboating
powered-lift aircraft (aero.)
description 283844:1b
powers, delegation of (law) **9:**656:3b
see also political power; powers, separation of
Powers, Francis Gary (U.S. mil. of.) **9:**657:1a
exchange for Abel **1:**25:2b
U-2 affair **12:**97:1a
Powers, Hiram (Am. sculp.) **9:**657:1a
contribution to sculpture **27:**106:2b
powers, separation of, *or* division of powers (pol.sci.) **9:**657:1b
administrative law **26:**305:1a
constitutional law **16:**692:1a; **16:**698:2b, 700:2b
government of
India **21:**21:2b
United States 25:1016:1a; **29:**217:2a
liberalism **27:**424:1b
Montesquieu's theory of political liberty **8:**284:3a; **18:**680:2a
for a list of related subjects see PROPAEDIA: Section 541
see also checks and balances; political power; powers, delegation of
Poweski, Piotr Skarga (Pol. Jesuit): *see* Skarga, Piotr
Powhatan, *or* Wahunsonacock, *or* Wahunsenagawh (N.Am. Indian chief) **9:**657:3a
role in Powhatan War **9:**657:3b
Powhatan (people) **9:**657:2a
customs and traditions **13:**383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Powhatan War (U.S. hist.) **9:**657:3b
powindahs (Afg. traders)
trade in Pakistan **5:**567:3b
Powis Castle (castle, Montgomeryshire, U.K.)
location in Montgomeryshire **8:**292:1a
Powles, Matilda Alice (Br. comedienne): *see* Tilley, Vesta
"Powrot Posla" (work by Niemcewicz)
discussed in biography 83698:1b
"Powstanie narodu polskiego w **latach** 1830–1831" (work by Mochnacki)
discussed in biography **8:**212:2b
Powys (co., U.K.) **9:**658:1a
administration of Montgomeryshire **8:**292:1a
location *map* **29:**6
rule of Owain **9:**21:2b
Powys, John **Cowper** (Br. au.) **9:**658:1b
contribution to English literature **18:**460:1a
pox disease (path.) **9:**658:1b
for lists of related subjects see PROPAEDIA: Sections 353; 423
poxvirus, *or* Poxviridae (virus group) **9:**658:2a
cause of infectious disease **29:**507:2b
description **29:**504:1a, 510:1a
for a list of related subjects see PROPAEDIA: Section 313
Poya (N.Cal.)
location *map* **25:**235
Poyang Hu (I., China): *see* P'o-yang Lake
Poyarkov, Vasily (Russ. expl.)
exploration of Amur River region **14:**211:1b
"Poyedinok" (work by Kuprin): *see* "Duel, The"
Poyet, Guillaume (Fr. offi.) **9:**658:2a
conflict with Chabot **3:**48:3b
Poynings, Sir Edward (Eng. lord deputy of Ire.) **9:**658:2b
role in medieval Ireland **21:**1008:1b
Poynings' Law (Eng. law)
effect on Ireland **21:**1008:1b
formulation by Poynings **9:**658:2b
repeal demanded by Grattan **5:**433:1a
Poynting, John Henry (Br. phys.) **9:**658:3a
measurement of gravitational constant **20:**176:2b
Poynting vector (phys.) **9:**658:3a
thermodynamics **28:**632:2b
work of Poynting **9:**658:3a
for lists of related subjects see PROPAEDIA: Sections 127; 128
Poza Rica, *or* Poza Rica de Hidalgo (Mex.) **9:**658:3b
location *map* **24:**28
Pozarevac (Yugos.)
location *map* 14594
Pozarevac, Peace of (1718, Eur. hist.): *see* Passarowitz, Treaty of
Požega (Yugos.)
location *map* **14:**594
"Pozegnanie z Maria" (work by Borowski)
discussed in biography **2:**394:1a
Pozhalostin, Ivan (Russ. art.)
portrait of Khomyakov *illus.* 6840
Poznan (prov., Pol.) **9:**658:3b
location *map* **25:**931
Poznan, *or* Posen (Pol.) **9:**659:1a
location *map* **25:**932
significance in Polish history **25:**940:2a
Poznan, Grand Duchy of (hist. reg., Eur.)
acquisition by Prussia at Congress of Vienna 25949:1a
Poznán Riots (Pol. hist.) **9:**659:2a
effect on Polish history **25:**955:1b
"pozo, El" (work by Onetti)
discussed in biography **8:**955:2a
Pozo Colorado (Par.) **9:**659:2b
Pozsony (Czech.): *see* Bratislava
Poztupimi (Ger.): *see* Potsdam
Pozuelos (Venez.)
location *map* **29:**471
Pozzo, Andrea (paint.)
influence of Mantegna **7:**795:3a
Pozzo, **Cassiano** dal (It. antiquarian)
association with Poussin **9:**651:2b
Pozzo di Borgo, Charles-Andre, comte, *or* Carlo-Andrea Pozzo di Borgo (Corsican nobleman) **9:**659:2b
pozzolana, *or* pozzolan, *or* pozzuolana, *or* pulvis puteoli, *or* volcanic-ash cement (hydraulic cement) **9:**659:3b
major ref: in The Art of Architecture **13:**882:1a
origination in Pozzuoli **9:**660:1b
use in ancient Rome **13:**909:1a; **15:**316:1a
bridge construction **26:**332:1b
harbour construction **26:**363:2b
pozzuolana (hydraulic cement): *see* pozzolana
Pozzuoli, *or* Puteoli (It.) **9:**660:1a
history of ancient Rome **20:**298:1a
location *map* **22:**171
source of pozzolana **9:**660:1a
PP (pol. party, Sp.): *see* Popular Party
PPA (rev. movement, Alg.): *see* Algerian Popular Party
PPBS (econ.): *see* Planning, Programming, and Budgeting System
PPD, *or* Pistolet Pulemyot Degtyarev (firearm)
development of submachine guns **29:**551:1b
PPD (pol. party, P.R.): *see* Popular Democratic Party
PPFA: *see* Planned Parenthood Federation of America
PPG Industries, Inc., *or* Pittsburgh Plate Glass Company (Am. co.) **9:**660:1b
PPI (pol. party, It.): *see* Popolare
PPI (meas. device): *see* plan position indicator
PPN theory (phys.): *see* parameterized post-Newtonian theory
PPP (pol. party, Gam.): *see* People's Progressive Party
PPP (pol. party, Guy.): *see* People's Progressive Party
PPP (pol. party, Indon.): *see* United Development Party
PPP (pol. party, Pak.): *see* Pakistan People's Party
PPS (pol. party, Pol.): *see* Polish Socialist Party
PPSH (pol. party, Alb.): *see* Albanian Socialist Party
PPT (pol. party, Chad): *see* Chad Progressive Party
Pr (chem. element): *see* praseodymium
PR (commu.): *see* public relations
PR (pol. party, Fr.): *see* Republican Party

PR (pol. party, It.): see Radical Party
Pra (riv., Ghana) **9**:660:2a
  location map **29**:795
PRA: see probabilistic risk assessment
P'ra P'etraja (k. of Ayutthaya): see Phetracha
Prahalingga (Indon.): see Probolinggo
Prabang Buddha (sculp.)
  acquisition by Fa Ngum 4646:1b
  capture by Siamese **10**:845:1a
  return to Chanthakuman **3**:89:3a
prabha painting (E. As. arts)
  occurrence in Nepalese painting **3**:27:1b; **15**:733:2b
Prabhachandra (Indian philos.)
  contribution to Indian philosophy **21**:194:1a, 210:1a
Prabhakara (Indian philos.)
  contribution to Indian philosophy **21**:193:2b, 202:2a
prabhakari (Buddhism)
  stage of bhumi **2**:189:3b
Prabhasa **Patan** (temple site, India)
  architecture of Indian temples **27**:680:2b
Prabhupada, Swami (Indian rel. leader): see Bhaktivedanta, Abhay Charanaravinda
Prabhutaratna (pagoda, Pulguk-sa, Kor.)
  style of Unified Silla masonry **17**:704:1a, *illus.* Plate 10 fol. **17**:708
Prabhutaratna and Sakyamuni (Buddhist myth.)
  depiction in Chinese art **17**:679:2b, *illus.* Plate 3 fol. **17**:676
Praça Bom Jesus (square, Anápolis, Braz.)
  description **1**:371:1b, *illus.*
Praça Rocha Pombo (square, Londrina, Braz.)
  photograph *illus.* **7**:461
Prachatice (Czech.)
  location *map* **16**:907
Prachin Buri, or Pachim, or Prachim (Thai.) **9**:660:2a
"Practica arithmetica et mensurandi singularis" (work by Cardano)
  discussed in biography **2**:859:1a
"Practica **della** mercatura" (medieval trade manual)
  trade between Italy and China **16**:111:1b
"Practica geometriae" (work by Leonardo Pisano)
  discussed in biography **7**:279:1b
"Practica musica" (work by Gafori)
  significance in musical temperament **24**:513:1a
"Practical Criticism" (work by Richards)
  exposition of prosodic theory **23**:96:1a
"Practical Education" (work by Edgeworth and Edgeworth)
  discussed in biography of Richard Edgeworth **4**:369:2a
practical joke (comedy)
  display of situational humour **20**:685:1b
practical logic (philos.)
  major ref: in The History and Kinds of Logic 23255:1a
  applied logic **7**:448:1a
practical reason (philos.)
  Kantianism **9**:975:2b
  modern British ethics **18**:512:2b
practical salinity (oceanography)
  measurement of seawater **25**:138:1b
practice (psychol.)
  animals **22**:855:1b
  learning theories **22**:872:2b
  memory process **23**:832:1a
  perception **25**:487:1b
  psychomotor learning **22**:876:2a *passim* to 879:1a
  training transfer **22**:884:1b
"Practice and Theory of Bolshevism, The" (work by Russell)
  discussed in biography **10**:250:2a
"Practice of Diplomacy, The," or "De la manière de négocier avec les souverains" (work by Callières)
  discussed in biography **2**:749:1b
"Practice of Piety" (work by Bayly)
  place in English literature **18**:443:1a
practitioner (Christian Sci.)
  role in Christian Science **3**:279:3a
Pracya (Indian lit. style): see Gauda
pradaksina (Hindu rite) **9**:660:2b
  inclusion in puja **9**:792:1a
Pradera (Colom.)
  location map **16**:573
pradesa cakravartin (Indian ruler)
  description **3**:58:3a
pradhana (Indian philos.): see prakriti
Pradier, Louise (Fr. woman)
  inspiration for Flaubert's Madame Bovary **4**:822:2a
Prado (Sp.): see Caravia
Prado, Manuel (pres. of Peru)
  role in Peruvian history **9**:317:2a
Prado, **Mariano** Ignacio (pres. of Peru)
  role in Talambo affair **11**:518:2a
Prado Museum, or Museo del Prado (museum, Madrid, Sp.) **9**:660:2b
  cultural life of Madrid **7**:660:2b; **23**:332:1a; **28**:16:2b
  history of public museums 24483:1b
Pradyota the Fierce (k. of Avanti)
  role in history of Avanti **1**:734:1a
Pradyumna (Hindu theol.)
  role in Vaisnavism **21**:209:2a
praecepta (Roman law): see edictum
"Praecepta" (work by Cato the Elder)
  discussed in biography **2**:959:2a
"Praecepta honestatis atque **decoris** puerilis" (work by Camerarius)
  discussed in biography **2**:766:1b
"Praeclara Gratulationis" (encyclical by Pope Leo XIII)
  refutation by Anthimus VII **1**:443:1b
Praed, Rosa (Austr. au.)
  contribution to Australian literature **14**:495:1a
Praed, Winthrop Mackworth (Br. pol. and poet) **9**:660:3a
praefectus, *or* praefecti (anc. Roman offi.): see prefect
praefectus **urbi** (anc. Rome)
  duties **9**:675:1a
"Praeludia botanica" (work by Morison)
  discussed in biography **8**:326:1b
Praemunire, Statute of (Eng. hist.)
  effect on England **29**:39:2b, 48:1a
  policies of Edward III of England **4**:377:1a
  use by Sir Edward Coke **3**:440:1b
Praeneste, or Palestrina (It.) **9**:660:3b
  Roman bronze-work industry 17:146:2a
  shrine to Fortuna **4**:895:2a
Praeneste Fibula (cloak pin)
  history of Latin alphabet **22**:628:1b; **29**:1047:1b
  inscription **7**:180:2b; **7**:182:2a
praenomen (name)
  development of Roman personal names 24736:1b
"Praeparatio evangelica" (work by Eusebius of Caesrea)
  Syrian and Palestinian religions **24**:112:1a
praese (anc. Egy. offi.)
  role in history of Egypt **18**:129:1b
Praesepe, or Beehive, or NGC 2632, or M44 (astron.) **9**:661:1b
  major ref: in Stars and Star Clusters **28**:193:1b, 204:1b
Præstø (Den.)
  location map **17**:229
"Praeterita" (work by Ruskin)
  discussed in biography **10**:248:3b
praetersound (phys.): see hypersound
praetor (Roman offi.) **9**:661:1b
  history of Roman Republic **20**:285:1a
  influence on Western legal philosophy **25**:719:2b
  role *in*
    issuance of edicata **22**:903:2b
    procedural law **26**:149:2b
    province administration **9**:750:1b
Praetorian Guard, or Cohors Praetoria, or Praetorian Cohorts (Roman mil.) **9**:661:2a
  Augustus **14**:403:1b
  Roman Empire **20**:309:2b passrm to 324:2a
  Severus **10**:670:1b
  Tiberius **11**:755:1a
  Vespasian **12**:335:3a
Praetorian Guard, Camp of the (barracks, anc. Rome)
  construction **15**:316:1b
praetorian prefect (Roman pol.)
  Constantine I **16**:689:1b
  duties **9**:675:1a
  Gaul **19**:453:2a
Praetorius, Michael, or Michael Schultheiss (Ger. mus.) **9**:661:2b
  concertos 24594:1b
  hymns **3**:265:3b
  literature on percussion instruments **24**:655:2a
  sonatas **24**:589:2b
Praga, **Emilio** (It. au.)
  association with scapigliatura **10**:500:3a; **22**:162:1a
Pragian Formation (geol. formation, Czech.)
  sediments from Devonian Period **19**:807:2b, table 804
Pragjyotisa (India): see Guwahati
pragmatic inference (logic)
  logic of knowing **23**:254:1a
Pragmatic Sanction (Eur. hist.)
  history of Low Countries 24881:1a
Pragmatic Sanction (Roman hist.)
  promulgation by Justinian **22**:189:1a
Pragmatic Sanction of Bourges (Fr. hist.) **9**:661:2b
  church and state conflicts **5**:92:1a; **26**:887:2b
  effect on French monarchy **19**:476:1a
  issuance by Charles VII **3**:107:1b
  repeal attempts of Pius II **9**:482:3b
Pragmatic Sanction of Emperor Charles VI (Holy Roman Empire) **9**:661:3a
  assent of Augustus III **1**:701:2b
  history of
    Croatia **14**:668:1b
    Germany **20**:96:2a
    Holy Roman Empire **18**:673:1a
  issuance by Charles VI **3**:111:3a
  recognition in Europe **14**:515:1a; **20**:705:1b
  securement of Habsburg inheritance **20**:469:1b
  validity of Maria Theresa's claim **7**:840:2b
Pragmatic Sanction of King Ferdinand VII (Sp. hist.) **9**:661:3b
  ratification at La Granja palace **10**:390:2a
pragmatics (lang. study)
  branch of semiotics **10**:626:3a
  conception of language **25**:636:2a
  distinction from semantics **23**:66:2b
  metalogical analysis of language **23**:245:2a
  philosophical analysis of language **25**:635:1b
pragmatism (philos.)
  MICROPAEDIA **9**:662:1a
  MACROPAEDIA **25**:636:1b
  comparison with ideology **20**:770:2b
  doctrine of atheism **26**:572:2b
  effect on European culture **18**:709:1b
  extension into warfare **29**:649:2b
  introduction into Japan by Tanaka Odo **11**:536:3a
  reliance on human experience **26**:579:2a
  schools of thought
    Chinese philosophy **3**:237:1b
    Empiricism **25**:608:2a
    modern political philosophy **25**:999:2b
    philosophy of education **25**:727:2b
    Positivism **25**:631:2b
  see also individual philosophers, *e.g.,* Dewey, John; James, William; Peirce, Charles Sanders
Prägnanz (psychol.)
  concept by Wertheimer **12**:584:1a
  formulation in Gestalt psychology **5**:227:1b
  principle of perceptual configuration **9**:279:1b; **25**:484:2b
Prague (reg., Czech.)
  location map **16**:907
Prague, or Praha (Czech.)
  MICROPAEDIA **9**:662:2a
  MACROPAEDIA 251077:1a
  LOCATION MAP **16**:907
  alchemy **25**:80:1b
  arts
    architecture
      Baroque **13**:959:2a
      cathedral: see Saint Vitus Cathedral
      Renaissance **13**:954:1b, *illus.*
    German literature **20**:36:1a
    Gothic painting **25**:357:1a
  history
    Austria **14**:524:2b, 531:1a
    Bohemia **16**:917:1a
    Spain **28**:46:2a
    Thirty Years' War **18**:652:2b
  medieval education **18**:22:1b
Prague, Defenestration of, or first Defenestration of Prague (1419)
  history of Prague **25**:1080:1b
Prague, Defenestration of (1618) **9**:662:3a
  Bohemian history **2**:326:2a; **16**:920:2b; **18**:653:1b
  German history **20**:92:2b
Prague, Peace of (Eur. hist.)
  Ferdinand III's advocacy 47731:3b
  Thirty Years' War **18**:655:2a; **20**:93:1b
Prague, Treaty of (Eur. hist.)
  German history **10**:524:2a; **20**:110:2a
Prague, University of (univ., Prague, Czech.): see Charles University
Prague Castle, or Hradcany Castle (castle, Prague, Czech.)
  Bohemian history **16**:915:1b
  Defenestration of Prague **9**:662:3a
  description **25**:1077:1a *passim* to 1080:1b
Prague Compactata, or Prague Compacts, or Prague articles of agreement, or Compactata, or Compacts (Eur. hist.)
  Hussite movement in Bohemia **10**:143:3b; **16**:918:1b
Prague National Committee (pol. group, Czech.)
  role in Czechoslovak independence movement **16**:924:2a
Prague Proposals (1950)
  place in Cold War history **21**:861:2b
Prague school (ling.)
  MICROPAEDIA **9**:662:3b
  MACROPAEDIA **23**:54:2b
  for a list of related subjects see PROPAEDIA: Section 514
Prague Spring (Czech. hist.)
  major ref: *in* Czechoslovakia **16**:928:1b
  history of
    Prague **25**:1080:2a
    Soviet Union **26**:995:1a
  international relations **21**:872:2a
  role of Dubček **4**:247:1b
"Prague Symphony" (work by Mozart)
  place in symphonic development **24**:582:1b
Prague Zoological Garden, or Prague Zoo, or Zoologicka Zahrada Praha (zoo, Prague, Czech.) **9**:662:3b
Praguerie (Fr. revolt) **9**:663:1a
  joined by La Trémoille **7**:77:1a
  leadership of Bourbon **2**:426:1b
  participation of Louis XI **7**:498:2a
Praha (Czech.): see Prague
Praha, Mount (mt., Czech.)
  location map **16**:907
prahasana (Indian drama)
  place in Indian drama **27**:667:1a
Prahlada (Hindu myth.)
  association with
    Holi festival **20**:552:1a
    Narasimha **8**:513:2a
  model for Gandhi **19**:648:2a
"Prahlada-caritra" (work by Sarasvati)
  place in Bengali literature **27**:646:1a
Prahova (dist., Rom.) **9**:663:1b
Prahova **River** (riv., Rom.)
  location map **14**:595

Praia (C.Verde) 9:663:1b
location *map* 29:795
significance to Cape Verde 29:833:2b
Praia de **Varzim** (Port.)
location *map* 25:1047
prairie (ecology) 9:663:2a
for a list of related subjects see PROPAEDIA: Section 354
see also palouse prairie
Prairie, Gros **Ventres** of the (people): *see* Atsina
"Prairie, The" (novel by Cooper)
contribution to western genre 12:599:1b
discussed in biography 3:603:2b
Prairie band (N.Am. Indians)
expansion of Kickapoo tribe 6:850:3a
prairie chicken (bird): *see* sharp-tailed grouse
prairie cordgrass, *or* Spartina pectinata (bot.)
species of cordgrass 3:624:3b
prairie crab, *or* Iowa crab, *or* Malus ioensis
species of crab apple 3:703:2a
prairie dog, *or* Cynomys (rodent) 9:663:3a
major ref: in Mammals 23:403:2a, *illus.* 401
for a list of related subjects see PROPAEDIA: Section 313
Prairie du **Chien** (Wis., U.S.) 9:663:3b
location *maps* 29:156, 179
prairie falcon, *or* Falco mexicanus (bird)
relationship to falcon 4:663:1b
Prairie literature (lit.)
development of Canadian literature 15:515:1b
Prairie Network (Am. astron. org.)
observation of fireballs 27:547:1a
Prairie Plains (reg., Okla., U.S.)
physiography of Oklahoma 29:404:2b
Prairie Provinces (Can. provinces) 9:664:1a
prairie rose, *or* Rosa setigera (bot.)
rose *illus.* 10:180
Prairie school (arch.): *see* Prairie style
prairie schooner (wagon)
pioneer transport 3:525:3b
prairie soil (pedology)
crop rotation concerns 19:110:1a
formation in transition belts 27:450:2a
Prairie style, *or* Prairie school (arch.) 9:664:1a
major ref. in The History of Western Architecture 13:988:2b, *illus.* 989
leadership of Wright 12:771:1a
for a list of related subjects see PROPAEDIA: Section 626
prairie wolf (mammal): *see* coyote
Prairies, Lac des (l., Man., Can.): *see* Manitoba, Lake
praise name (Af. myth.): *see* praise song
"Praise of Ben **Dorain,** The," *or* "Moladh Beinn Dobhrainn" (work by Macintyre)
place in Gaelic literature 15:597:2a
"Praise of Folie, The," *or* "Moriae encomium," *or* "The Praise of Folly" (work by Erasmus)
discussed in biography 18:490:1a
influenced by More 8:314:1a
origins of caricature 15:540:1a
place in humanistic literature 20:671:2b
"Praise of Venus" (poem by Moms)
calligraphy by Morris *illus.* 29:1071
praise song, *or* praise name, *or* oriki, *or* mlenmlen (Af. poetry) 9:664:1a
role in African literature 13:124:1a
"Praise the Lord and Pass the Ammunition" (song by Loesser)
discussed in biography 7:443:2a
"Praises of the Virgin Mother" (treatise by Bernard of Clairvaux)
discussed in biography 2:145:2a
Prajadhipok, *or* Phrapokklao, *or* Rama VII (k. of Siam) 9:664:2a
end of absolute monarchy 9363:1a; 11:669:2b; 27:771:1a
history of
Bangkok 14:710:2a
Chakkri dynasty 3:58:2a
Prajapati (Buddha's aunt)
history of Buddhism 17:437:1b
Prajapati (Hindu deity) 9:664:2b
Brahma 2:460:3b
Brahmanism 20:523:1a
varnas 12:234:1b
Vedas 20:530:1a *passim to* 532:1a; 26:551:2a
for a list of related subjects see PROPAEDIA: Section 823
prajna, *or* panna (rel. concept)
aspect of trisiksa 11:932:2a
depiction in yab-yum art 12:801:1b
place in Buddhism 2:604:1a; 15:284:2a
Prajnaparamita (Buddhist lit.) 9:664:2b
summarized in "Heart Sutra" 5:783:3a
see also "Abhisamayalankaraloka"
"Prajnaparamita-sutra" (Buddhist text)
Mahayana Buddhism 15:285:1b
Nagarjuna 8:481:3a
"Prajnaparamitahrdaya-sutra" (Buddhist text): *see* "Heart Sutra"
prajnapti, *or* pannatti (Buddhist philos.) 9:664:3b
prakarana (Sanskrit drama)
contribution of Sudraka 27:640:1a
place in Sanskrit literature 27:640:2a
Prakrit languages 9:665:1a
major ref: in Languages of the World 22:600:1b
use in
Buddhism 27:637:2a
India 21:39:2b
Jaina sacred literature 27:635:2a, 637:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Ardhamagadhi
prakriti, *or* prakrti, *or* pradhana (Indian philos.) 9:665:1a
basis of
ahamkara 1:161:3a
dualism 26:557:2a
contrasted with purusha 9:811:2a
role in
Indian yhilosoyhy 21:196:1b, 198:1b
Samkhya 10:377:1b
praleng (dance)
Southeast Asian performing arts 27:806:1b
praline, *or* yralin (confection) 9:665:1b
pramana (Indian philos.) 9:665:2a
anumana 1:472:1a
see also anumana; arthapatti; pratyaksa; sabda; upamana
"Pramana-varttika" (Buddhist work) 9:665:2a
"Pramananayatattvalokalamkara" (work by Devasuri)
Indian philosophy 21:194:1a
"Pramanasamuccaya" (work by Dignaga)
place in Indian philosophy 21:193:2b, 202:1b
Prambanan (Indon.) 9:665:2b
Indonesia 21:232:1b, *illus.*
location *map* 21:219
Prambanan Temple (temple, Prambanan, Indon.): *see* Lara Yonggrang
"Prameyakamalamartanda" (work by Prabhacandra)
Indian philosophy 21:194:1a
Pramoedya Ananta Toer, *or* Pramudya Ananta Tur (Indon. au.) 9:665:2b
pramudita (Buddhism)
stage of bhumi 2:189:3b
Pramudya Ananta Tur (Indon. au.): *see* Pramoedya Ananta Toer
prana (Indian philos.) 9:665:3b
pranali (Nepalese watering place)
style of sculpture 15:733:2a
pranapratistha (Indian rel.)
rituals for prayer 26:827:1b
pranayama (Yoga) 9:665:3b
practice of Yoga 5:746:2a; 12:846:2b
Prandtauer, **Jakob** (Aus. arch.)
contribution to Baroque architecture 13:959:1a
structures in Sankt Pölten 10:420:2b
Prandtl, Ludwig (Ger. phys.) 9:666:1a
association with Karman 6:746:2b
development of
aerodynamics 1:121:1b
fluid mechanics 23:747:1b, 758:2a
ylane plastic flow 23:738:2a
Prandtl-Glaubert rule (fluid mech.)
compressibility of airflow 9666 1b
Pranhita River (riv., India) *see* Wainganga River
Prapanca, *or* Prapancha (Indon. au.) 9:666 1b
association with Gajah Mada 5:78 2a
authorship of "Nagarakertagama" 8:481 1a
view of Indonesian history 21:234 1a
prapatti (Hinduism)
Indian philosophy 21:194 1a
Interpretation by Vedantadesika 12:290 1a
Prartbana Samaj (Hindu reform soc.) 9:666 2a
Indian nationalist movement 21:101:1a
Prasad, Rajendra (pres. of India) 9:666:2b
history of India 21:110:2a
Prasanath (peak, India)
physiography of Bihar 21:138:2b
prasangika, *or* Prasanghika (Buddhism)
Buddhism 15:286:1a
Indian philosophy 21:202:1a
"Prasannapada" (work by Candrakirti)
discussed in biography 2:800:2a
Prasastapada (Indian philos.)
contribution to Indian philosophy 21:204:1a
Prasattbong (k. of Siam)
usurpation of Thai throne 27:768:2b
prasavya (Hindu rite)
comparison with pradaksina 9:660:2b
prase (min.)
description 24:198:2b
oraseodymium, *or* Pr (chem. element) 9:666:3a
abundance of the elements *table* 15:925
structure and properties
atomic number and symbol *table* 9944
atomic weight *table* 1:678
isotopes *table* 14365
periodic table of the elements *illus.* 15:937
rare-earth elements 15:1000:2a, *tables* 1002, 1003
work of Welsbach 12:576:1a
for a list of related subjects see PROPAEDIA: Section 121
Praslin Island (isl., Sey.) 9:666:3b
prasmanan (Indon. meal)
Indonesian cuisine 19:694:1b
Prastio (Cyp.)
location *map* 16:895
Prasutagus (k. of the Iceni)
history of Iceni 6:235:1b
interaction with Claudius I 3:359:3b
role in Roman Britain 29:23:1a
Prat, Si (Thai poet)
role in Southeast Asian literature 27:799:1a
"Prata" (work by Suetonius)
discussed in biography 11:353:1a
Pratapasimha (Thanjavur ruler)
history of India 21:80:2b
Pratapgarh (India): *see* Partapgarh
Pratensis, Felix (ed.)
work on first printed rabbinic bible 14:910:1b
Prater (park, Vienna, Aus.)
architecture and history of Vienna 29:494:1a
Prathet Thai (country): *see* Thailand
Prati, Giovanui (It. au.)
association with Aleardi 1:233:3b
contribution to Italian literature 22:161:2b
"Pratica della mercatura" (work by Pegolotti)
discussed in biography 9:239:1b
"Pratica di fahricar scene e macchine ne' teatri" (work by Sabbatini)
discussed in biography 10:280:2b
Pratica di Mare (It.): *see* Lavinium
Pratihara dynasty (Indian hist.): *see* Gurjara-Pratihara dynasty
pratiloma (Hinduism)
pollution and purification concepts 9:570:2b
pratima (Indian rel.)
Buddhism 26:593:1b
Jainism 22:251:1a
pratimoksa (Buddhism): *see* patimokkha
pratincole, *or* swallow plover (bird) 9:667:1a
major ref in Birds 15:56:1a, *illus.* 61
for a list of related subjects see PROPAEDIA: Section 313
"Pratique du **théâtre,** La" (work by Aubignac): *see* "Whole Art of the Stage, The"
pratirupadharma (Buddhism): *see* zobo
pratisakhya (Hinduism)
siksa 20:533:2b
pratitya-samutpada, *or* conditioned genesis, *or* law of dependent ongination, *or* paticca-samuppada (Buddhism) 9:667:1b
bhava-cakra 2:187:2a
Buddhism 2:603:1a; 15:266:1b, 269:2a
Prato (It.) 9:667:2a
location *map* 22:171
Pratolini, **Vasco** (It. au.) 9:667:2b
association with Neorealism 8:598:3b; 22:163:2b
Pratt, Charles, 1st Earl **Camden** (Br. jur.): *see* Camden, Charles Pratt, Ist Earl
Pratt, Charles Edward (Br. act.): *see* Karloff, Boris
Pratt, E. J., *or* Edwin John Pratt (Can. poet) 9:667:3a
contribution to Canadian literature 2:788:3a; 15:514:2b
membership in Montreal group 8:296:1a
Pratt, H. Douglas (paint.)
drawing of tayra *illus.* 11:591
painting of
crab plover *illus.* 3:703
fulvous tree duck *illus.* 12:626
Monias *illus.* 8:46
red-legged seriema *illus.* 10:650
velvet asity *illus.* 1:634

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Pratt, John Henry (Br. geophys.)
interpretation of Earth's gravity 17:579:1a, *illus.*
Pratt, John Jeffreys (Br. pol.): *see* Camden, John Jeffreys Pratt, 1st Marquess
Pratt, Matthew (art.)
portrait of Johnson *illus.* 6:596
Pratt, **Vaughan** R. (logician)
investigation of computer programs 23:260:2a
Pratt, William Henry (Br. act.): *see* Karloff, Boris
Pratt & **Whitney** (Am. co.)
incorporation into United Aircraft and Transport 12:161:2b
Pratt hypothesis, *or* Pratt model (geol.)
theories of isostasy 6:420:2a
Pratteln (Switz.)
archaeological remains 28:351:1a
location *map* 28:342

Prattsburg (N.C., U.S.): *see* Durham
Prattville (Ala., U.S.)
location *maps* **29:**156, 177
"Pratum spirituale," *or* "Leimon ho Leimonon" (work by Moschus)
dedication to Sophronius **11:**17:2b
discussed in biography **8:**348:1a
Pratyabhijna (Indian philos.): *see* Kashmir Saivism
pratyahara (Yoga) **9:**668:1a
practice of Yoga **12:**846:2b
pratyaksa (Indian philos.) **9:**668:1a
see also Smrti
pratyaya, *or* paccaya (Buddhist philos.) **9:**668:1b
pratyeka-buddha, *or* pacceka-buddha (Buddhism) 9668:1b
depiction in Buddhist literature **15:**283:1b
pratyeka-buddhayana (Buddhism)
significance in T'ien-t'ai **15:**288:1b
Pratylencbus (nematode genus): *see* root-lesion nematode
prau (boat) **9:**668:2a
Prausnitz-Küstner antibody (biochem.): *see* reagin
Pravarasena (Vakataka ruler)
role in Vakataka Dynasty **12:**235:3b
"Pravda" (Sov. news.) **9:**668:2a
role in U.S.S.R. **26:**961:1b; **28:**1018:1a
role of
Bukharin **2:**615:1b
Stalin **28:**181:2a
Pravia (Sp.)
location *map* **28:**6
"Pravila **cea mică"** (Rom. law)
Walachia **14:**647:2a
Pravoslaviye, Samoderzhaviye, **i Narodnost** (Russ. slogan): *see* Orthodoxy, Autocracy, and Nationality
pravrajya (Buddhism): *see* pabbajja
prawn (crustacean)
characteristics **10:**769:1a
life cycle 16842:1b
Praxeas (early Christian pr.)
promulgation of Modalistic Monarchianism **8:**244:3b
Praxinoscope (optical device)
description **1:**421:1a
history of motion pictures **24:**417:2b
praxis (Gr. law)
role in Athenian legal system **5:**458:2a
"Praxis et Theorica Criminalis" (work by Farinacci)
discussed in biography **4:**684:1b
"Praxis **pietatis** melica" (coll. of hymns)
development of hymn **3:**265:3b
edited by Crüger **3:**763:2a
Praxiteles (Gr. sculp.) **9:**668:2b
approach to sculpture **27:**46:1a; **27:**70:2b, *illus.* 71
association with
Nicias **8:**690:2a
Phryne **9:**408:2b
statue of Aphrodite **1:**481:1a
Pray, Malvina (Am. act.)
association with Florence **4:**839:1b
Prayag (India): *see* Allahabad
prayer
MICROPAEDIA **9:**668:3b
MACROPAEDIA 26781:1b
ancient religions
European **18:**787:2b, 792:2b
Christianity
Christian mysticism **16:**333:2b
Eastern Orthodox monasticism **17:**851:2a
Lutheran worship **26:**241:2a
Milíc of Kromeríz' innovations **8:**126:2b
Origen's views **8:**998:2b
prie-dieu usage **9:**695:2a
Roman Catholicism **26:**907:1a
Islam
foundations of Islam **22:**13:1a, *illus.*
mysticism **22:**21:2b, 23:1b
Judaism
kavvanah 6770:1b
mysticism **22:**444:1a
pattern in Judaism **22:**422:1b
semantic issues
philosophy of religion **25:**686:1a
religious experience expression **26:**581:2b
religious mysticism **26:**583:2a
ritualistic object usage **26:**826:2b
specialized language usage **22:**556:1b
for lists of related subjects see PROPAEDIA: Sections 811; 812
see also devotion
"Prayer, The" (sculp. by Brancusi)
discussed in biography **2:**471:3a
Prayer Book (Anglican): *see* "Common Prayer, The Book of"
prayer book (rel.): *see* liturgy
prayer flag
use in Tibet **16:**209:1b
Prayer for Christian Unity, Week of ecumenism **16:**305:1a, 361:2b
Prayer for Good Harvests, Hall of, *or* Ch'i-nien tien (bldg., Peking, China)
Peking's architecture **25:**472:1b, *illus.* 473
Prayer of Azariah (apocryphal lit.): *see* Azariah, The Prayer of
"Prayer of Columbus" (poem by Whitman)
discussed in biography **12:**640:2a
"Prayer of Manasseh" (apocryphal work): *see* "Manasseh, Prayer of"
prayer plant, *or* Maranta leuconeura kerchoveana (bot.) **9:**669:2a
for a list of related subjects see PROPAEDIA: Section 313
prayer plant family (plant fam.): *see* Marantaceae
prayer rug, *or* sajjada, *or* namazlik **9:**669:2b
major ref: in Decorative Arts and Furnishings **17:**74:1b, *illus.*
design of
Balochi rug **1:**845:2b
Bergama carpet 2:124:3a
Bokhara rug **2:**335:2b
Dagestan rug **3:**846:1a
Ersari carpet **4:**548:3b
Ghiordes carpet **5:**241:2b, *illus.*
kilim **6:**860:1a, *illus.* 859
Kirshehr rugs **6:**892:1a, *illus.* 891
Kula carpet **7:**28:3b. *illus.* 29
Ladik carpets **7:**92:2b, *illus.*
Makri rugs **7:**719:3b
Mekri carpet **7:**1023:2b
Melas carpet **7:**1027:3a, *illus.*
Mujur rugs **8:**403:1a, *illus.*
Transylvanian rug **11:**903:1a
ritualistic objects **26:**827:1b, *illus.* Plate 1 fol. 26804
for a list of related subjects see PROPAEDIA: Section 629
prayer **shawl** (Judaism): *see* tallit
Prayer Tower (tower, Tulsa, Okla., U.S.)
sites of Tulsa *illus.* 1234
prayer wheel, *or* 'khor-lo, *or* manichos 'khor **9:**669:3a
ritualistic objects **26:**827:1a
see also thang-ka
"Prayers and Meditations" (work by Johnson)
discussed in biography **22:**369:2b
praying hands (bot.): *see* prayer plant
praying **mantid,** *or* praying mantis: *see* mantid
praziquantel (drug)
use as anthelmintic **17:**557:1b
prazo (feudal estate) **9:**669:3b
colonization in Mozambique **27:**900:2b
history of southern Africa **27:**855:2b, 864:2a
PRC (pol. party, Lib.): *see* People's Redemption Council
PRC 1 (satellite): *see* China 1
PRCA (Am. org.): *see* Professional Rodeo Cowboys Association
PRD (pol. party, Dom.Rep.): *see* Dominican Revolutionary Party
pre-: *see below* and *see also* unhyphenated words with this prefix
"Pre aux clercs, Le" (opera by Hérold): *see* "Field of Honour, The"
Pre-Boreal Climatic Interval (geol.) **9:**669:3b
Pre-Ceramic culture, *or* Pre-Pottery culture (Japan)
major ref: in Japan **22:**276:2a
pre-Chalcedonian church (Christianity): *see* Oriental Orthodox church
Pre-Chimú (anc. S.Am. culture): *see* Moche
Pre-Classical Period (anc. Gr.): *see* Archaic period
Pre-Columbian American religion
sacramental ideas and practices **26:**789:2a
see also Aztec religion; Inca religion; jaguar cult; Mayan religion
Pre-Columbian civilizations (anthro.) **26:**1:1a
arts
jewelry **17:**525:2b
metalwork **17:**166:2a
mosaics **8:**346:1b
sculpture **27:**47:1a *passim to* 55:2a
cultural development **7:**180:3b
dress and adornment **17:**485:2b
education **18:**3:1b
isolation effect **18:**847:2a
societies in Meso-America **8:**776:1b
see also individual peoples; various countries by name
pre-emphasis (elec.)
sound recording **27:**571:2a
"Pre-historic Times" (work by Lubbock)
contributions to archaeology **20:**575:2b
Pre-Hittite period (Anatolian hist.)
arts **24:**83:1a
Pre-Lent (Christianity)
major ref. in Christianity **16:**304:2a, 306:1b
Shrove Tuesday **10:**770:1a
Pre-Ludhamian Glacial Stage (geol.)
glacial and interglacial episodes *table* 19862
Pre-Pastonian Glacial Stage (geol.)
glacial and interglacial episodes *table* 19862
Pre-Pottery culture (Japan): *see* Pre-Ceramic culture
Pre-Raphaelite Brotherhood, *or* Pre-Raphaelite Movement **9:**670:1a
characteristics
pictorial realism **18:**699:2b
Romanticism **25:**378:1a
cofounding by
Hunt **6:**158:1b
Millais 8:132:1a
Rossetti, Dante Gabriel 10:193:1b
contribution of William Michael Rossetti **10:**194:3a
influence on
English literature **18:**457:1a
European interior design **17:**37:2a
praise by Ruskin **10:**248:2b
for a list of related subjects see PROPAEDIA: Section 628
Pre-Romanticism (Eur. hist.) **9:**670:2a
Pre Rup (temple mt.)
design and purpose **27:**825:1a
Pre-Socratic (Gr. philos.)
major ref: in The History of Western Philosophy **25:**735:2b
influence on
development of biology **14:**1072:1b
Greek medicine **23:**778:1b
mathematics **23:**566:1a
Socrates **27:**438:2b
see also Eleaticism; Ionian school; Pythagoreanism; Sophist; *and* individual philosophers, *e.g.,* Parmenides
Preacher, The (Old Testament): *see* Ecclesiastes
Preachers, Order of (rel. order): *see* Dominican
preaching (rel.)
oratory for religious purposes **8:**981:2a
role in
Dominican order **4:**166:3a
Lutheranism **26:**241:1a
Protestant worship **26:**220:1b, 234:1b
Reformed and Presbyterian worship **26:**245:2a
Roman Catholic history **26:**902:1a
see also homily; kerygma
"Preaching Buddha, The" (Burmese fresco)
Southeast Asian arts *illus.* Plate 1 fol. **27:**826
"Preaching of St. John the Baptist, The" (paint. by Bloemaert)
shown in biography *illus.* **2:**287
Preah **Ko** (temple mt., Camb.)
built during Angkorian rule **27:**719:1b
Preakness Stakes (Am. horse race) **9:**670:3a
winners *list* **11:**153
preamble (diplomacy)
treaty **11:**907:2a
Preanger, *or* Priangan (reg., Indon.)
ceded to The Netherlands **21:**236:2b, *map* 237
introduction of Preanger system **9:**670:3a
Preanger system, *or* Preanger stelsel (Du. revenue system) **9:**670:3a
prebendal, *or* provendier (feudalism)
peasants in feudal society **16:**886:1b
Preble, Edward (U.S. nav. comdr.) **9:**670:3a
Tripolitan War **11:**931:1b
Preboreal Climatic Interval: *see* Pre-Boreal Climatic Interval
Precambrian time (geol.)
MICROPAEDIA **9:**670:3b
MACROPAEDIA **19:**776:1b
geological development of
Africa **13:**39:1b, *illus.*
Appalachian Mountains 24:1035:2a
Asia 14:132:2b, 134:1b
Australia **14:**407:2a
Canadian Shield **2:**790:1a
Europe **18:**526:2a
North America **24:**1002:2b
Rocky Mountains **24:**1047:1a
South America **27:**579:1b, *map* 584
Sri Lanka **28:**168:1a
geological time scale **19:**754:1b
ore deposits **21:**393:1a
paleoenvironment
atmospheric conditions 25876:1b
climate **3:**386:3b; **16:**485:1a
fluvial processes **26:**874:2b
fossil record **19:**790:1a
life **22:**975:1a, *illus.* 974
oceans **25:**136:2b, 141:1b
for a list of related subjects see PROPAEDIA: Section 243
see also Archean Eon; continental shield; Cryptozoic Eon; Primary; Proterozoic Eon; divisions (*e.g.* Lewisian Complex; Longmyndian; Seine Series; Swaziland System; Waterberg Series); *and* fossils (*e.g.* Bitter Springs microfossils; Gunflint microfossils)
precapillary, *or* metarteriole (anat.)
function with capillary **2:**829:3b
precarious contract (feudalism)
use in medieval French society **19:**460:1a
precast concrete (const.)
architectural design **13:**882:1b
bridge construction **26:**338:1a
building construction **15:**332:2b
lighthouse construction *illus.* **26:**374
prefabricated building components **9:**674:3b
"Precaution" (novel by Cooper)
discussed in biography **3:**603:1b
precedent (law)
beginnings in Chinese legal tradition **16:**104:1a
comparison in common and civil law **22:**920:2a
influence on equity **4:**535:1a
policy of Western judiciary **6:**642:1a; **22:**458:1a
rejection by Soviet judiciary **22:**926:1b
see also stare decisis
precentor (rel. occupation)
role in monastic libraries **22:**948:2a

"Precepts of Jesus, the Guide to Peace and Happiness" (work by Roy)
discussed in biography **10:**217:1b
Westernization of India **21:**95:2b
Preceramic Period (S.Am. prehistory)
Andean civilization **1:**381:3a
precession (phys.) **9:**671:2a
electron paramagnetic resonance 4436:1b
gyroscopic motion **5:**595:1b
proton spin measurement **7:**684:1b
for a list of related subjects see PROPAEDIA: Section 126
see also equinoxes, precession of the; gyroscopic precession
precession method of X-ray diffraction analysis (phys.)
work of Buerger **2:**606:3a
precession of the equinoxes (astron.): *see* equinoxes, precession of the
"Précieuses ridicules, **Les"** (work by Molière): *see* "Affected Young Ladies, The"
Précieux Sang, **Hôtel-Dieu** du (hospital, Que., Can.): *see* Hôtel-Dieu du Précieux Sang
Precinct of Cape Cod (Mass., U.S.): *see* Provincetown
preciosity, *or* **préciosité** (lit.) **9:**671:3a
place in French literature **19:**547:1b
for a list of related subjects see PROPAEDIA: Section 621
see also culteranismo; Marinism
precious cat's-eye: *see* cymophane
precious coral, *or* Corallium, *or* red coral, *or* rose coral (invertebrate)
annotated classification **16:**528:1b
description 3 618:2b
precious metal (min.)
economy of early modem Europe **18:**643:1a
extraction and processing **21:**489:2a
history of metallurgy **21:**418:2b
use in jewelry making **17:**510:1a
see also gold; iridium; palladium; platinum; silver
precious olivine: *see* peridot
precious stone: *see* gemstone
precipitation (chem.): *see* chemical precipitation
precipitation (meteorol.)
MICROPAEDIA **9:**671:3b
MACROPAEDIA **16:**445:1a
Cherrapunji's average rainfall **3:**173:3a
effect on
agriculture **19:**112:2b
coffee production 19:158:1a
irrigation 19:102:2a
vegetable farming **19:**131:2a
ecosystems
acid rain **1:**64:3b
deserts 14:1200:2b
forests **4:**879:3b; **14:**1188:1a
grasslands **5:**431:3a; 14 1194:1b
groundwater **5:**518:1a
jungles and rain forests **14:**1210:2a
lakes **22:**528:2b, 534:1b
ocean salinity **14:**296:1a; **25:**142:1b
rivers **26:**843:1a, 859:1a *passim to* 873:2b
urban climate **12:**200:3b
ice-sheets **20:**738:1a
icebergs **20:**750:2a
formation and influences
atmospheric modification **17:**638:1b
cloud dynamics **3:**396:3b
cloud seeding **3;**397:2a; **16:**518:2b
frontal zones **5:**21:2b
tropical cyclones **25:**161:2b
historical fluctuations **16:**494:2b
hydrologic cycle 6:193:3b; **20:**719:1a, *illus.* 716
water circulation **15:**931:1a
water management **16:**672:1b
research
Dalton's results **3:**861:2b
hydrology **17:**637:2b
Koppen climatic classification **16:**498:2b
pluvial regimes **9:**531:1b
for a list of related subjects see PROPAEDIA: Section 223
see also aerosol; types of precipitation (drizzle; hail; orographic precipitation; rain; raindrop; Scotch mist; sleet; snow)
precipitation, chemical: *see* chemical precipitation
precipitation, elechostatic (chem. process): *see* electrostatic precipitation
precipitation-evaporation ratio (meteorol.)
iceberg formation **20:**748:2b
precipitation hardening (indus. process)
steel alloys **21:**427:1b
precipitation **titration** (chem. process) titration **11:**805:2b
precipitin test (biol.)
use in policework 25971:2b
Precipitous Bluff (geog. feature, Tas., Austr.)
South-West National Park **11:**46:3b
"Précis de **l'arte** de la guerre" (work by Jomini): *see* "Summary of the An of War"
"Precis des **caractères génériques** des insectes disposes dans un order naturel" (work by Latreille)
discussed in biography **7:**185:1b
precision (math.)
significance in numerical analysis **25:**38:2b
precision (meas.)
chemical analysis **13:**525:1a
precision grip (manipulation)
human evolution **18:**815:1b, 832:2b, *illus.*
precision-guided warhead, *or* PGRV (missile)
ballistic missiles **29:**572:2a
Precisionism (paint.) **9:**672:1b
career of Demuth **4:**10:3a
school of American art *illus.* Plate 8 fol. 25330
for a list of related subjects see PROPAEDIA: Section 628
precocial (biol.)
reproduction in mammals 23341:1b
precocious puberty (med. disorder)
causes, symptoms, and treatment **18:**321:1a, 323:1a
reproductive system disorders **26:**660:1b
precognition (psychol.) **9:**672:2b
extrasensory perception **4:**638:2a
for a list of related subjects see PROPAEDIA: Section 432
precombustion chamber (tech.)
function in diesel engines **18:**357:2b, *illus.* 358
preconscious (psychol.)
level of consciousness **12:**125:3a
Preconsecrated Offerings, Liturgy of the, *or* Liturgy of Saint Gregory the Great (rel. rite) **9:**672:3a
Byzantine rite **2:**700:3a
Eastern Orthodoxy **16:**292:1a
precooling (agri.)
use in vegetable farming **19:**135:1b
precursor cell (anat.)
blood cell formation **2:**291:3b
reticuloendothelial system **10:**1:2a
predaceous diving beetle, *or* diving beetle, *or* true water beetle, *or* Dytiscidae (insect) **9:**672:3a
larvae **21:**718:2b
for a list of related subjects see PROPAEDIA: Section 313
predation (animal behaviour) **9:**673:1a
major refs. in The Biosphere **14:**1142:1a, *table* 1140; Mimicry **24:**144:1b
animal behaviour 14747:1a *passim to* 752:1a, 781:2a
amphibians **13:**421:2a
aposematic mechanism **1:**487:2a
arachnids **13:**855:1a
mite *illus.* **14:**1154
scorpions **13:**858:2b *passim to* 860:2a
spiders **13:**865:2b
australopithecines **18:**820:2b
bird: *see* bird of prey
bivalves 24316:2b
cephalopods **24:**320:1b
chemoreception in predators **27:**129:2a *passim to* 139:2a
chromatic polymorphism in prey **16:**594:1a
group defense by prey **14:**825:2a, 826:2a
prey selection 14769:1a
ecological significance
animal evolution 13774:1a
bivalves 24312:2b
food chain **4:**869:2a
game population stability **23:**413:1a
grasslands **5:**432:1a
predator-prey oscillations 14:1154:2a, *illus.*
fungi **19:**605:1a
for lists of related subjects see PROPAEDIA: Sections 342; 352
see also carnivore; cooperative hunting; perceptual set; web
predatory bird: *see* bird of prey
Predel Pass, *or* Passo del Predil (mt. pass, Yugos.)
geography of Julian Alps **6:**647:3b
predestination (rel. doctrine) **9:**673:1a
exponents
Augustine 14400:1b
Edwards **4:**381:1b
Jansen **6:**494:3a
Wycliffe **12:**786:3b
Islam **22:**16:1a
death **16:**991:1a
philosophy of religion **25:**692:1b
salvation **17:**415:2b
Protestantism **26:**231:2a
Arminianism **1:**569:1a
Calvinism **15:**438:2a
Great Awakening **29:**208:2b
Lutheranism **26:**240:1b
Netherlands Reformed Church **8:**617:1b
Rationalist Protestantism **26:**221:2b
Reformed and Presbyterian churches 26245:1b
Providence **17:**417:2a
Waldenses **12:**460:2a
for a list of related subjects see PROPAEDIA: Section 827
predicable (logic) **9:**673:1b
predicate (logic)
Aristotle's categories **24:**7:1a
categorical syllogisms **23:**227:2a, 262:2a
divisions of deductive logic **7:**447:3a
existence 16327:1b
Frege's logic **4:**968:3b; **23:**273:2a
Kant's comparison of logical and physical relations **22:**470:1b
Plato's theory of Forms **18:**474:1b; **25:**898:1b
predicate calculus **23:**229:1b, 236:1b
see also category; predicable; predication
predicate calculus, *or* logic of quantifiers (logic)
MICROPAEDIA **9:**673:2b
MACROPAEDIA **23:**236:1b
metalogic **23:**558:2b
theory of types **12:**86:2b
for a list of related subjects see PROPAEDIA: Section 10/12
predicate constant (logic)
lower predicate calculus **23:**240:1b
predicate variable (logic)
predicate calculus **23:**236:1b
predication (logic) **9:**673:3b
logic **25:**710:2b
for a list of related subjects see PROPAEDIA: Section 10/12
see also predicate
predictability, horizon of (phys.)
measurement of entropy **25:**826:2a, *illus.*
predicted fire (mil. tech.)
development of military fire control **29:**558:1a
prediction (sci.)
automata theory **14:**542:1b
crime prediction **27:**342:2b
Empiricist philosophy of science **25:**664:1a
information theory **21:**636:2a
prediction (statis.)
probability theory 26:144:1b
"Predigt Jesu vom Reiche Gottes, Die" (work by Weiss)
discussed in biography **12:**564:1a
Predil, Passo del (mt. pass, Yugos.): *see* Predel Pass
Predjamski Grad (medieval castle, Yugos.)
significance to Postojna **9:**640:1b
Predkavkazye (physiographic reg., Russ.): *see* Ciscaucasia
Predynastic Period (Egy. prehistory)
major ref: in Egypt **18:**108:2a
development of Egyptian arts **18:**145:1b
Preece, Warren Eversleigh (Am. ed.) **9:**674:1a
contribution to "Encyclopaedia Britannica" **4:**488:2b
Preece, Sir William Henry (Br. engin.) **9:**674:1b
association with Marconi **7:**826:3a
preeclampsia, *or* gestational edema-proteinuria-hypertension, *or* GEPH (med.) **9:**674:1b
pregnancy disorders **9:**676:1b; **19:**27:1b; **26:**677:1a
preemption, *or* squatter's rights (U.S. hist.) **9:**674:2a
preen gland, *or* oil gland, *or* uropygial gland (bird anat.) **9:**674:2b
major ref: in Birds **15:**5:2b
structure and function **8:**892:3b; **21:**760:1b
parrots **15:**71:2a
waterfowl **15:**29:2b
tubinares' stomach oil comparison **15:**19:2a
preening (animal behaviour)
arachnids **13:**854:2b
birds
displacement behaviour **14:**749:2b
hunting preliminary **15:**41:2a
preen gland **9:**674:2b
social behaviour 1530:1a
preestablished harmony (philos.)
Leibniz **7:**251:1b
Providence **17:**418:2a
preexistence (rel. doctrine)
role in Christology **22:**347:1b
prefabrication, *or* shop fabrication (const.) **9:**674:3a
contribution of
Fuller **5:**46:1a
Prouve **9:**747:2b
economies of identical design **28:**467:1b
use in
bridge construction **26:**344:2a
building construction **15:**313:2a
see also building system; drywall construction; modular construction; Paxton gutter; slab-tilt wall
"Preface to Shakespeare" (work by Johnson)
criticism in English literature **23:**149:1a
"Prefaces to Shakespeare" (work by Granville-Barker)
discussed in biography **5:**428:1a
prefect, *or* praefectus, *or* praefecti (anc. Roman offi.) **9:**675:1a
development during Byzantine Empire **15:**391:2b
reformed by
Constantine **15:**378:2a
Diocletian 4:106:2a
role in Roman military **20:**311:1a
Roman rule in Egypt **18:**126:1b
prefect, *or* prefet (Fr. pol. hist.) **9:**675:1b
major ref: in Cities **16:**433:2a
political system **25:**1007:2a
prefect (govt. offi.)
Chinese history **16:**72:2a *passim to* 99:1a
Italian government and administration 22:183:1b
Préfecture de Police (Fr. police force) **9:**675:2a
headquarters **25:**438:2b
preference (behaviour)
game theory **19:**643:1a
Logic **23:**255:1a

see also consumer preference
preference, logic of (logic): *see* logic of preference
preference calculus (logic)
logic of preference **23**:255:1b
preference ordering (logic)
logic of preference **23**:255:1b
preference relation (logic)
logic of preference 23255:1a
preference share, *or* preference stock (fin.): *see* preferred stock
preference Utilitarianism (ethics)
major ref: in Ethics **18**:514:2a
preferential hiring
union-management relations **3**:396:1b
preferential kinship structure (sociol.): *see* nonprescriptive kinship structure
preferential tariff (econ.)
economic integration **21**:909:1b
prefermentation heat treatment
must processing **14**:887:2b
prefern (paleon.) **9**:675:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Cooksonia; Protopteridales
preferred noise criteria curve, *or* PNC curve (acoustics)
regulation of noise levels **27**:576:1a, *illus.*
preferred stock, *or* preference stock, *or* preference share (fin.)
description **11**:276:3a; **15**:368:1b; **23**:514:2b
long-term financing **15**:373:2a
security **10**:595:1a
prefet (Fr. pol. hist.): *see* prefect
prefix (gram.)
example of affix **1**:127:2a
use in
American Indian languages **22**:763:1b
Haitian Creole **5**:623:3b
preformation theory, *or* preformism (biol.)
early theory of biology **14**:1075:2b
genetics and heredity **19**:703:2b
research by Spallanzani **11**:67:2a
see also homunculus
preformer (bot.)
growth formation **28**:908:2a
prefrontal lobotomy, *or* leucotomy, *or* frontal lobotomy (surg.)
procedure 7430:1b
prefrontal squall line (meteorol.): *see* squall line
preganglionic fibre (anat.)
function and location **24**:813:1a
preganglionic neuron (anat.)
autonomic nervous system **24**:818:2b, 819:2a, *illus.*
interaction with drugs **17**:533:1a
see also preganglionic fibre
Pregl, Fritz (Aus. chem.) **9**:675:3a
Nobel Prize winners *table* 83740
pregnancy
MICROPAEDIA **9**:675:3a
MACROPAEDIA **26**:664:1b
diseases and disorders
birth defects **17**:351:2b
fetal alcohol syndrome 13:199:1b; **19**:736:1b
venereal disease **17**:352:2b
drug effects **17**:547:2a
false pregnancy **4**:670:3a
fetal diseases **16**:11:2a
hydramnios **6**:187:2a
miscamage **8**:183:3a
newborn hemolytic disease **15**:138:1b
placenta accreta **9**:491:1b
placenta praevia **9**:491:1b
placentae abruptio **9**:491:2a
placental infarction **9**:491:2a
Rh disorders and treatment **19**:728:2b
rubella **10**:224:1b
termination **23**:825:2a
human reproduction
artificial insemination **1**:605:1b
embryology **20**:413:1a
hormones **9**:720:3b; **14**:1063:2a
physiological effects
cervix **12**:218:3a
corpus luteum **9**:16:1b
excretory system **19**:21:1a, 27:1a
hemorrhoids **5**:827:2b
lactation **26**:684:2b
nausea **8**:562:3b
uterus **12**:219:1a
for a list of related subjects see PROPAEDIA: Section 422
see also ectopic pregnancy; pregnancy test; prenatal care; toxemia of pregnancy
pregnancy test (med.)
clawed frog **3**:363:1b
types and uses **26**:665:1a
pregnanediol (hormone metabolite)
hormone synthesis **14**:1063:2a
pregnenoloue (biochem.)
endocrine system 183297:1b
Pregonero (Venez.)
location *map* **29**:471
prehensile-lipped rhinoceros: *see* black rhinoceros
prehensile tail (mammal anat.)
characteristic of kinkajou **6**:879:1b
structure and function **23**:360:1a
prehension (understanding)
Whitehead's metaphysics **24**:25:2a
prehistoric age
history of hand tools **28**:692:1b
Stone Age European arts *illus.* **26**:47
prehistoric archaeology, *or* prehistory (archae.)
major ref: in The Study of History **20**:575:1b
founded by Evans **4**:616:1b
prehistoric Europe **18**:591:1b
prehistoric art
major ref in Prehistoric Peoples and Cultures **26**:47:2b *passim to* 51:2b
depiction of animals **26**:67:2a
Europe **18**:592:2b
genres **24**:501:2a
Magdalenian art **7**:668:2a
prehistoric peoples **26**:45:1a
Europe **18**:592:1a
forms of jewelry **17**:512:1a
uses of plants 14:1115:1b
see also primitive culture
prehistoric religion
major ref in Prehistoric Peoples and Cultures **26**:66:1a
concept of soul **11**:25:2a
expression of art
Franco-Cantabrian school **4**:934:3a
Gargas cave 5:123:2b
Grotte de Lascaux cave **7**:170:3a
Trois Frères cave **11**:938:3a
feast and festival **26**:836:1b
sacramental rites **26**:788:2b
study of religion **26**:514:2a
theory of
monotheism **26**:562:1a
shamanism 26:1013:1b
use of natural ritualistic objects **26**:823:2a
see also primitive religion
prehistory: *see* prehistoric archaeology
prehnite (min.) **9**:676:1b
structure and properties *table* **10**:806
prehnite-pumpellyite facies (geol.)
characteristics **24**:275:2b
Preili (Latvia)
location *map* **14**:687
"Preindustrial City, Past and Present, The" (work by Sjoberg)
theories of urban culture **16**:888:2b
Prejevalsky's horse (zool.): *see* Przewalski's horse
prejudice (behaviour)
psychological structure **27**:338:2b *passim to* 340:1b
viewed by functional theorists **9**:314:1b
"Prejudices" (work by Mencken)
discussed in biography **8**:3:2b
prelate (eccl. title) **9**:676:2a
"Preliminaries to Speech Analysis" (work by Jakobson)
discussed in biography **6**:475:2b
preliminary crime (law): *see* inchoate crime
"Preliminary Discourse Concerning a Solid Body Enclosed by Processes of Nature Within a Solid" (work by Steno)
place in paleontology studies **17**:618:1a
"Preliminary Discourse on the Study of Natural Philosophy" (work by Herschel)
influence on Mill **24**:135:1b
"Preliminary General Catalogue of 6,188 Stars for the Epoch 1900" (work by Boss)
discussed in biography **2**:402:3a
preliminary hearing, *or* pretrial hearing (law)
place in procedural law 26:154:2a
role of prosecutor **9**:734:3b
Preliminary Reference Earth Model (geophys.)
study of Earth's interior **17**:597:2a
"Preliminary Treatise on Method" (essay by Coleridge)
methodology in encyclopaedias **18**:258:1b
preliterate society: *see* nonliterate society; primitive culture
Prelog, Vladimir (Swiss chem.) **9**:676:2b
Nobel Prize winners *table* 83744
prelude (mus.) **9**:676:2b
place in Renaissance music **24**:556:2a
for a list of related subjects see PROPAEDIA: Section 624
"Prelude" (work by Mansfield)
discussed in biography **7**:791:2b
"Prelude, The" (poem by Wordsworth)
discussed in biography **12**:753:2a
place in
autobiographical literature **23**:190:2a
English literature **18**:452:1a
"Prelude to the Afternoon of a Faun," *or* "Prélude à l'après-midi d'un faune" (work by Debussy)
inspiration from Mallarmé **7**:739:1a
symphonic poems **11**:461:3b
"Preludes, Les" (work by Liszt)
harmonic expression **24**:526:2a
symphonic poem **11**:461:3a
"Preludes to Definition" (work by Aiken)
discussed in biography **1**:171:3a
prelumirhodopsin (biochem.)
human visual system **27**:190:1a
Prem Chand, *or* Dhanpat Rai Srivastava (Indian au.) **9**:676:3a
depiction of rural life **27**:645:2a
prose works in Urdu **27**:652:1a
Prem Tinsulanond (pr.min. of Thai.)
opposition to Vietnamese-backed Kampuchean regime **27**:771:2b
Premadasa, Ranasinghe (pres. of Sri Lanka)
history of Sri Lanka **28**:180:1a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Premananda Bhatta (Indian poet)
place in Gujarati literature **27**:646:2a
premarital coitus, *or* premarital sex (sexual behaviour)
social view of sexual behaviour **27**:241:2b, 247:2a
premature aging (path.): *see* progeria
premature birth (med.) **9**:676:3b
complications and survival **4**:754:3a; **16**:12:1a
incubator use **6**:281:2b
for a list ofrelated subjects see PROPAEDIA: Section 423
premature ejaculation (sexual behaviour)
types of sexual dysfunction **10**:676:1a; **27**:245:1b
premature seeding, *or* bolting (agri.)
effect on vegetable farming **19**:131:1b
premaxilla, *or* os intermaxillare (anat.)
discovery by Goethe 20:138:1b
premenstrual syndrome, *or* PMS (med.) **9**:677:1a
endocrine system role **18**:321:2a
for a list of related subjects see PROPAEDIA: Section 423
premier: *see* prime minister
"Premier livre de pièces de clavecin" (work by Daquin): *see* "First Book of Pieces for the Harpsichord"
"Premier livre de pieces de clavecin" (work by Rameau)
discussed in biography **9**:922:1b
"Premier livre des inventiones musicales" (work by Janequin)
description **6**:361:2b
"Premier livre d'orgue" (work by Grigny)
discussed in biography **5**:499:1a
"Premier Tome de l'architecture de Philibert de **l'Orme, Le**" (work by Delorme)
architectural bay *illus.* **1**:976
discussed in biography **3**:978:2a
Premier's Plan (Austr. hist.)
impact on Australian politics **14**:446:2a
premillennialist (Christianity)
interpretation of millennium **8**:133:2b
premise (logic)
forms of logical argument **7**:447:2b; **23**:226:1a, 251:2b
status in deductive system **24**:16:2b
syllogistic of Aristotle **23**:262:2b, 264:1b
technique of semantic tableaux **23**:239:2a
validity and truth in
formal logic **23**:230:1b
logic of commands **23**:256:1a
premium (insurance)
insurance **21**:741:2a
premolar, *or* bicuspid (teeth)
primate evolution **18**:812:2a *passim to* 819:2b
premolt (zool.): *see* proecdysis
"Premonition" (poem by Whitman): *see* "Starting from Paumanok"
Premonstratensian, *or* Norbertine, *or* Order of the Canons Regular of Prémontré, *or* White Canon (rel. order) **9**:677:1b
design of ritual robes **26**:832:1b
establishment by Norbert of Xanten **8**:757:3b
history of Low Countries **24**:877:1a
Prémontré, Abbey of (Tongerlo, Belg.)
landmarks of Antwerp province **1**:470:3a
premotor cortex (anat.)
structures of the brain **24**:809:1a
Premysl (Czech ruler)
role in Bohemian history **2**:326:1b
Premysl, House of, *or* Premyslid dynasty (Czech ruling house) **9**:677:2a
major ref in Czechoslovakia **16**:915:1a
resistance by Béla IV **2**:56:1b
role in
Czechoslovakia **3**:837:2a
Prague 25:1079:2a
Premysl II Otakar (k. of Bohem.): *see* Otakar II
prenatal care (med.)
diagnosis of heart disorders **16**:401:1a
importance in infancy **6**:307:2b
prevention of
birth defects **8**:858:1b
mental retardation **28**:90:2a
prenatal development (physiol.)
growth of nervous system **24**:803:1b
influence on later behavioral development **14**:833:1b
poisons and poisoning **25**:915:1b
role in human development **20**:418:1b, *illus.*
Prendergast, Maurice Brazil (Am. art.) **9**:677:3a
role in The Eight **4**:399:1a
Preneley, Mount (mt., Fr.)
location *map* **19**:433
prenex normal form, *or* PNF (logic)
formulae of predicate calculus **23**:238:1b
Löwenheim–Skolem theorem **23**:248:2a
Prenocephale prenes (dinosaur)
skull *illus.* **17**:325
"Prensa, La" (Arg. news.) **9**:677:3b
role of Beltran **2**:85:1a
"Prensa, La" (Nic. news.)
Nicaraguan society **8**:676:2a

Prentice, J. P. M. (Br. astron.)
discovery of Nova Herculis **8**:807:3b
Prentiss, Narcissa (missionary): *see* Whitman, Narcissa
Prenzlau (Ger.)
location *map* **20**:42
Preobrajenska, Olga, *or* Olga Yosifovna Preobrazhenskaya (Russ. ballerina) **9**:677:3b
Preobranzhenskaya Church, *or* Church of the Transfiguration (church, Kizhi Is., Russ.)
feature of Kizhi Island **6**:900:3b
Preobrazhensky Guards (Russ. mil. unit)
administration of Russia **26**:973:1b
role of
Mussorgsky **8**:453:3a
Peter I **25**:528:2a
"Preoccupations: Selected Prose, **1968–1978"** (work by Heaney)
discussed in biography **5**:780:3b
preoperational stage (psychol.)
description **6**:133:3a
human development
behaviour **9**:763:1a; 14837:1a
intelligence **21**:779:1a
Piaget **9**:416:3a
prepaid group practice (health insurance)
health maintenance organization **5**:780:2a
Preparation of Korean Independence, Committee for the (Kor. hist.)
role in postwar government **22**:505:1b
preparative-scale liquid chromatography (chem.)
chemical separation and purification **13**:539:1b, 546:1a
preparatory school (educ.) **9**:678:1a
Gymnasium **5**:590:2b
secondary education **10**:592:3a
Vorschule **12**:432:3a
see also Choate Rosemary Hall
Preparedness Movement (U.S. hist.) **9**:678:1b
prepatellar bursa (anat.)
characteristics **28**:311:2a
prepottery culture (Mesop. hist.)
sites and artifacts **23**:864:1b
preprocessor program (comp.sci.)
function in APT programming language **16**:649:1a
prepubescent phase (physiol.)
effect on behaviour development **14**:840:1b
prepuce (anat.): *see* foreskin
prerogative court (Eng. law) **9**:678:2a
development of English law **22**:915:1b
see also Chancery, Court of; High Commission, Court of; Requests, Court of; Star Chamber, Court of
Prerov (Czech.)
location *map* 16907
Pres (Am. mus.): *see* Young, Lester Willis
"Présages, Les" (ballet by Massine)
discussed in biography **7**:922:1a
"Presages of Life and Death in Diseases," *or* "De praesagienda vita et morte aegrotontium" (work by Alpini)
discussed in biography **1**:295:2b
Presanctified, Liturgy of the (rel.) **9**:678:2b
observance on Good Friday **16**:306:2b
role in Eastern Orthodoxy **17**:852:1b
"Presbeia peri Christianon" (work by Athenagoras): *see* "Embassy for the Christians"
"Presbeutikos" (work by Metochites)
discussed in biography 8:71:3b
Presburger, M. (Pol. logician)
contribution to metalogic **23**:247:2b
presbycusis (physiol.) **9**:678:3a
hearing disorder **27**:219:1b
for a list of related subjects see PROPAEDIA: Section 423
presbyophrenia (physiol.)
memory loss **23**:837:2b
presbyopia (physiol.) **9**:678:3a
aging **20**:436:2a
visual disorder 27:181:2a, 204:1b
for a list of related subjects see PROPAEDIA: Section 423
presbyter (Christianity) **9**:678:3b
early church **16**:259:2b
Protestantism **26**:242:2a
see also elder
Presbyter John (leg. ruler): *see* Prester John
presbyterian (church govt.) **9**:679:1a
see also Presbyterian churches
Presbyterian Church in Ireland **9**:679:3b
Presbyterian Church in Scotland: *see* Scotland, Church of
Presbyterian Church in the United States: *see* Presbyterian Church (U.S.A.)
Presbyterian Church of England **9**:680:1a
Presbyterian Church of Wales, *or* Calvinistic Methodist Church **9**:680:2b
Welsh religions **29**:120:2a
Presbyterian Church **(U.S.A.),** *or* Presbyterian Church in the United States, *or* United Presbyterian Church in the U.S.A. **9**:679:2a
contribution to Liturgical Movement **7**:406:3b
historical role of
Jackson **6**:458:3b
Makemie **7**:717:3a
separation of Cumberland Presbyterian Church 3788:1b
Presbyterian churches (Christianity)
MICROPAEDIA **9**:680:3a
MACROPAEDIA **26**:242:2a
major ref: in Christianity 16271:1b
church practice and organization **9**:679:1a; **16**:291:1a
consistory court **3**:556:3b
deacon **3**:936:3b
elder **4**:420:3a
ministry **8**:165:2b; **8**:988:1a
synod **11**:465:3a
doctrines and teachings
catechism **2**:949:1b
confessions **26**:787:2a
covenants **17**:425:1b
history **26**:214:2a *passim to* 228:2b
Calvin **15**:439:1a
Charles I **3**:112:3a; **29**:115:1b
Congregationalists **26**:254:1b
Covenanters **3**:692:3a
fundamentalism 552:1a
James I **6**:481:2a
Protestant liturgies **26**:234:1a
Reformation **9**:995:3b
see also Calvinism; presbyter; presbytery; *and* churches (*e.g.* Presbyterian Church in Ireland; Presbyterian Church of England; Presbyterian Church of Wales; Presbyterian Church (U.S.A.); Reformed church; Scotland, Church of)
Presbyterian City Church (church, Harare, Zimb.)
features of Harare *illus.* 5693
Presbyterian Covenant (Br. hist.): *see* National Covenant; Solemn League and Covenant
Presbyterian Party (Scot. rel. party)
role in history of Episcopal Church **4**:528:1a
presbytery (cathedral arch.) **9**:680:3b
for a list of related subjects see PROPAEDIA: Section 626
presbytery (church govt.) **9**:680:3a
ministry **8**:165:3a
ordination **8**:988:1a
presbyterian church government **9**:679:1b
Reformed and Presbyterian churches **26**:245:2b
synods **11**:465:3a
Presbytis (primate): *see* leaf monkey
Presbytis entellus (primate): *see* sacred monkey
preschool education, *or* nursery education **9**:681:1a
for a list of related subjects see PROPAEDIA: Section 561
see also institutions (*e.g.* children's house; day nursery; kindergarten; maternal school); *and* teaching methods (*e.g.* discovery method; Froebelism; Montessori system)
Prescott (Ariz., U.S.) **9**:682:1b
location *maps* 29:156, 180
urban settlements of Arizona **29**:397:2b
Prescott, William (Br. mil. leader)
role in Battle of Bunker Hill **2**:633:2a
Prescott, William **Hickling** (Am. hist.) **9**:682:2a
prescription (law) **9**:683:1a
property law **26**:200:2a
prescription (med.)
avoidance of medicinal poisoning **7**:1005:3b
prescriptive grammar (ling.)
type of grammar **5**:410:3a
prescriptive kinship structure (sociol.)
viewed by Needham **19**:74:1b
prescriptive right (pol. philos.)
Burke's conservatism **27**:428:1b
prescriptivism (philos.)
major ref: in Ethics **18**:511:1b
metaethical theory **8**:56:3b
metaphysics 24:19:2b
presegmental region (anat.): *see* acron
Preseli Pembrokeshire (dist., Dyfed, U.K.) **9**:683:2a
presence (thea. process)
effect on audience **28**:562:2a
Presence, Bread of the (Judaism): *see* shewbread
"Presence and Immortality" (work by Marcel)
discussed in biography **7**:820:3b
presenile dementia (path.)
causation and symptoms **1**:306:3a
see also senile dementia
present (time)
death and salvation **17**:413:2a
temporal logic **23**:258:1a
tense **11**:637:3a
time **11**:779:1a; **28**:662:2a
"Present State of Germany, The," *or* "De Statu Imperii Germanici ad Laelium Fratrem Dominum Trezolani Liber Unus" (work by Pufendorf)
discussed in biography **9**:789:1b
present tense (gram.)
tense **11**:637:3a
present value (acct.)
definition **13**:3:2b
presentation (childbirth) **9**:683:2b
fetal position **26**:680:2a
for a list of related subjects see PROPAEDIA: Section 422
"Presentation in the Temple" (etching by Rembrandt)
discussed in biography **26**:605:2a
"Presentation in the Temple" (paint. by Mantegna)
model for Dürer's work 4290:1a
Presentation of Christ in the Temple, *or* Presentation of the Lord (rel. festival): *see* Candlemas
"Presentation of Christ in the Temple" (work by Giovanni)
discussed in biography 5279:1a
"Presentation of Christ in the Temple" (work by Holbein the Elder)
panel painting *illus.* 5980
"Presentation of the Virgin in the Temple" (paint. by Tintoretto)
discussed in biography **11**:790:1b
"Presentation of the Virgin in the Temple" (paint. by Titian)
discussed in biography **28**:675:1b
Presentation of the Virgin Mary (rel. festival): *see* Virgin Mary, Presentation of the
preseptal **cellulitis** (disease)
causes, symptoms, and treatment **21**:600:2b
Prešeren, France (Slovene poet) **9**:683:2b
Slovene literature **10**:884:2b
preservation, food (food): *see* food preservation
preservation and collection (biol.)
feudal origins 6:160:1a
natural ecosystems **25**:879:2a
use in classification **14**:1092:2b
see also aquarium; arboretum; aviary; aviculture; botanical garden; taxidermy; zoo; *and* institutions by name (*e.g.* British Museum (Natural History); Wildfowl Trust, The)
Preservation and Encouragement of Barber Shop Quartet Singing in America, Society for the, *or* SPEBSQSA, Inc. (mus. assoc.)
history and activities **1**:888:3a
Preservation Hall (org., New Orleans, U.S.)
New Orleans-style jazz revival **8**:641:2b
Preservation of Harmony, Hall of (bldg., Peking, China)
art display **9**:71:3a
Preservation of the Faith Among Indian Children, Society For the, *or* Preservation Society (Am. org.)
role of Drexel **4**:224:3a
Preservation of the National Essence, Society for the, *or* Yazonsha (Japanese org.)
founding by Ōkawa and Kita **8**:898:1a
preservative (food processing) **9**:683:3a
major ref: in Food Processing **19**:344:2a
effect on microorganisms **1**:456:3b
use of sugar **25**:58:1a
preserve (food)
composition **6**:527:2a
see also candied fruit; fruit butter; fruit jelly; jam
Preserve the Nation, Society to (Chin. org.)
establishment by K'ang Yu-wei **6**:717:1a
Preševo (Yugos.)
location *map* **14**:594
presidencia (Sp. pol. div.)
Latin America **22**:803:1b
Presidencia Roque **Sáenz Peña** (Arg.)
location *map* **14**:40
Presidency College, *or* Hindu College (univ., Calcutta, India)
education **18**:51:2b
Westernization process **21**:95:2b
president (govt. offi.) **9**:683:3b
contemporary governmental divisions **25**:1019:1b
role in
Bulgaria **14**:626:2a
France **19**:446:1b; *table* **4**:920
Germany **20**:58:2a, 126:2a
India **21**:22:1b
Italy **22**:182:2a
Namibia **8**:494:3a
Russia **26**:957:1b
South Africa **27**:912:2b
Ukraine **28**:977:2b
United States **12**:154:1b, *table* 153; **29**:195:2a
congressional relations **3**:536:2b
constitutional law **16**:699:1a
political conventions **9**:563:3a
U.S. Constitution **3**:568:1b; **25**:1011:2a; **29**:217:2a
Yugoslavia **14**:662:1a
Zambia **27**:938:2a
for a list of related subjects see PROPAEDIA: Section 542
"President, The," *or* "El señor presidente" (work by Asturias)
discussed in biography **1**:657:3b
Latin American literature **23**:135:2b
"President Roosevelt and the Coming of War, 1941" (work by Beard)
discussed in biography **2**:12:2b
"President Sarmiento" (sculp. by Rodin)
discussed in biography 10:131:3a
Presidente Costa e Silva Bridge (bridge, Braz.)
longest bridges *tables* **2**:511
Presidente Prudente, *or* Córrego do Veado (Braz.) **9**:684:2a
location *map* **15**:188
Presidential Airlines (Am. co.)
Continental Airlines, Inc. **3**:584:1a
Presidential Palace (bldg., Jakarta,

Indon.)
landmark status **22**:256:1a
presidential primary (pol.)
indirect primary election **9**:699:1b
President's Commission on the Assassination of President John F. Kennedy: *see* Warren Commission
President's Council (S.Af. govt.)
role in South African government **27**:913:1a
President's Cup (equestrian sports)
show jumping **10**:765:3b
"President's Lady" (work by Stone)
discussed in biography **11**:285:3a
President's Own, The (U.S. mil. band): *see* Marine Band
présidial (Fr. court)
establishment by Henry II **19**:478:2a
Presidio (mil. post. San Francisco. Calif., U.S.)
description and history **27**:1:2b
presidio (Sp. gamson)
colonization of Latin America **22**:807:1b
presidium (Sov. govt.)
government in
Kazakhstan **15**:715A:2a
Saint Petersburg **16**:434:1b
Tajikistan **15**:715G:2a
U.S.S.R. **12**:135:3a; **28**:1011:1b
role in Socialist legal system **22**:926:1a
Preslav (Bulg.) **9**:684:2a
history **14**:628:2b
location *map* **14**:594
Presley, Elvis **Aron** (Am. singer) **9**:684:2b
musical career
blues **2**:302:2a
recording **7**:1043:3a; **24**:550:1a
rock music **10**:121:1a
silk-screen print *illus.* **26**:123
Presov, *or* Eperjes (Czech.) **9**:684:3b
location *map* 16907
Prespa, Lake, *or* Limni Megali Prespa, *or* Prespansko Jezero (l., Eur.) **9**:684:3b
location *map* 14595
presplitting (excavation technique)
innovations in underground excavation **26**:408:1a
Presque Isle (Me., U.S.) **9**:685:1a
location *maps* 29156, 173
press (basketball)
strategy 28:141:2b
press (furniture)
library stall **22**:955:1a
wardrobe **12**:495:3a
press (machine tool)
major ref. in Tools **28**:711:2a
embossing **4**:470:3a
flywheel **4**:854:3a
forging **4**:882:2a
press (media): *see* journalism; magazine; newspaper
press (weight lifting)
technique **12**:560:1a
Press, Frank (Am. geophys.) **9**:685:1b
press, freedom of the (law): *see* freedom of the press
press, printing: *see* printing press
press agency, *or* press association (journ.): *see* news agency
Press Association (Br. org.)
acquisition of Reuters **10**:5:3b
origins and services **8**:661:1a
press curing (indus. process)
vulcanization of rubber **21**:337:2b
press die, *or* pressworking die (tech.)
development of machine tools **11**:845:2b
Press-Ewing seismograph (instru.)
principles of operation **10**:612:2b
press molding, *or* press mold (tech.)
glass: *see* pressed glass
sculpture **27**:53:1a
press ram (tech.)
use in tool and die works **11**:845:2b
press syndicate (journ.): *see* newspaper syndicate
Press Trust of India, *or* PTI (news agency) **9**:685:1b
Pressburg (Czech.): *see* Bratislava
Pressburg, Treaty of (1491, Eur.)
role of Maximilian I **7**:965:2b; **14**:511:2a
Pressburg, Treaty of, *or* Peace of Pressburg (1805, Eur.) **9**:685:2a
Austria **14**:521:2b
Bratislava **2**:482:3a
Dalmatia **3**:859:2b
France **19**:507:1a
Germany **20**:101:2a
Italy **22**:228:2a
Napoleonic wars **24**:752:1a
"Presse, Die" (Aus. news.) **9**:685:2b
"Presse, La" (Fr. news.) **9**:685:2b
newspaper publishing history **26**:435:1b
pressed glass **9**:685:3a
Bakewell glass **1**:814:3b
container production **21**:283:2a
cut glass industry **3**:812:1a
decorative art **17**:209:1b
pattern glass **9**:202:3a
production methods **21**:283:2a
Sandwich glass **10**:414:1b, *illus.*
Presser v. Illinois (law case)
opinion of Woods **12**:744:2a
pressing (tech.)
clothing and textiles **21**:559:2a
food processing
fish and vegetable oil extraction **8**:892:3a; **19**:371:1b
grape juice **14**:887:1b
"Pression **barométrique,** recherches de **physiologie expérimentale,** La" (work by Bert): *see* "Barometric Pressure: Researches in Experimental Physiology"
pressoreceptor: *see* pressure receptor
pressure., *or* bulk stress **9**:685:3b
biology
atelectasis **1**:663:2b
atrophy **1**:682:3b
deep-sea life forms 14:1168:1a
ear squeeze 4:318:1b
fish sensitivity 27:120:1a
growth **20**:363:2a
intestinal squeeze **6**:358:2b
respiration and respiratory systems **26**:726:1b
diving hazards **26**:745:2a
lung function **7**:563:3a
mediastinal emphysema **7**:999:2b
respiratory therapy **9**:1042:2b
sensory reception **27**:165:2b *passim to* 167:1b
skeletal systems **28**:281:2b
sound reception 27:153:1a
chemistry
fossil fuels **19**:575:1a *passim to* 590:2b
kinetics **15**:1036:1b
Pascal's principle 9:179:1b
reaction mechanisms 15:1028:1a
relaxation phenomena 15:1040:1a *passim to* 1041:2a
Earth sciences **17**:595:1b
calibration **1**:675:3a
metamorphic rocks **24**:266:1a
ore deposition **21**:388:1b
seawater 25:145:1b
weather-related phenomena **16**:469:2a
industry and technology
early ballistic measurement **29**:542:2b
hyperbaric chambers **6**:200:2b
vacuum technology **12**:228:2b
physics
Dalton's law **3**:862:1a
gaseous state of matter **23**:653:1b; **25**:814:1b
high-pressure phenomena **23**:679:1b
liquid state of matter **23**:640:2a
semiconductors **23**:636:1b
sound **27**:558:2a
for a list of related subjects see PROPAEDIA: Section 126
see also atmospheric pressure; fluid pressure
pressnre altimeter (instru.)
principles of operation **1**:300:3b
pressure **antinode** (phys.)
standing waves **27**:566:1a
pressure bomb (bot.)
measurement of tension 13616:1a
pressure cooker **9**:686:1a
effects of boiling **2**:332:3b
invention by Papin **1**:723:2b; **9**:128:3a
for a list of related subjects see PROPAEDIA: Section 731
pressure drum (mus. instru.): *see* dundun pressure drum
pressure flaking technique
stone tool production **4**:815:1a; **28**:693:2b
pressure flow (bot.): *see* mass flow
pressure-flow hypothesis (bot.)
mass flow phenomenon 7:915:3b
plant transport system **11**:898:2a; **13**:616:2a
pressure gauge (instru.) **9**:686:1b
measurement of gas pressure **23**:654:1a
for a list of related subjects see PROPAEDIA: Section 723
pressure-gradient force (atmospheric sci.)
Buys Ballot's law **2**:691:1b
geostrophic motion **5**:204:2a
gradient winds **5**:403:3a
ocean currents **25**:149:1b
pressure group: *see* interest group
pressure leaching (indus. process)
ores **21**:409:2a
pressure mine (weapon)
submarine warfare 8:154:1b
pressure node (phys.)
standing waves **27**:566:1a
pressure receptor, *or* baroceptor, *or* baroreceptor, *or* pressoreceptor (physiol.)
reflex reaction from shock **16**:415:1a
regulation of blood pressure **16**:395:1a
work of Heymans **5**:908:1a
see also baroreception; pacinian corpuscle; Ruffini ending
pressure-release hypothesis (geol.)
weathering processes **20**:3:2b
pressure remanent magnetization (phys.): *see* piezoremanent magnetization
pressure-ridge cave (geol.)
type of lava cave **16**:727:2a
pressure-sensitive adhesive (chem.)
description and use **21**:371:1b
pressure sore (dermatol.): *see* bedsore
pressure staging (engin.)
steam turbine design **18**:345:2b
pressure-temperature-time path (geol.)
metamorphic rock **24**:272:2b, *illus.* 273
pressure vessel (reactor part)
function in nuclear reactors **18**:375:1b
pressure wave (phys.): *see* longitudinal wave
pressurized-water reactor, *or* PWR (nuclear energy)
major ref. in Energy Conversion **18**:376:1a
nuclear engineering **18**:424:2a
submarine use **29**:606:1a
pressworking die (tech.): *see* press die
prestation (mamage custom): *see* bridewealth; dowry; lobola
Prestea (Ghana) **9**:686:2b
location *map* 29795
Prester John, *or* John the Elder, *or* Presbyter John (leg. ruler) **9**:686:3a
Christian myth and legend 16338: la
Ethiopia **4**:580:2a; **17**:826:1b
John II of Portugal **3**:694:2a
Sanjar **10**:418:2a
"Prester John" (work by Buchan)
discussed in biography **2**:594:3b
Prestes, **Julio** (Braz. pol.)
contested election to Brazilian presidency **7**:553:2b
Prestes, Luis Carlos (Braz. pol.)
role in Tenentismo movement **11**:630:2b
prestidigitation (thea.): *see* conjuring
prestige (sociol.)
development of Maori art **25**:124:2a
motivation for fad behaviour **16**:558:2b
role in
Melanesian cultures **25**:250:2a
Polynesian cultures **25**:260:1a
prehistoric Europe **18**:597:1a, 599:1b, 600:2a
Prestoea montana (plant)
habitat **13**:733:2a
Preston (Ont., Can.)
consolidation of Cambridge **2**:759:3a
Preston (town and dist., Lancs., U.K.) **9**:687:1a
family life **19**:61:2b
location *map* **29**:7
Preston, Battle of (Br. hist.)
role of Charles I **3**:113:2b
Prestonpans, Battle of (Br. hist.)
victory of Charles Edward Stuart **29**:68:2b
prestressed concrete (bldg. material)
architectural material **13**:882:1b
bridge construction **2**:512:1a; **26**:342:1b
building construction 2:613:3a
Freyssinet **5**:6:3b
production processes **3**:518:2b
see also pretensioning
"Prestupleniye i nakazaniye" (work by Dostoyevsky): *see* "Crime and Punishment"
Prestwick (Kyle and Camck, U.K.) **9**:687:2a
international airport **3**:793:3b
location *map* **29**:7
Prestwick Club (golf club, U.K.)
establishment of British Open **28**:153:1a
presumption, fallacy of (logic): *see* material fallacy
presupposition (logic)
inference in logic of knowing **23**:254:1a
propositions in question theory **23**:254:2b
presynaptic dense projection, *or* active zone (biol.)
nervous system **24**:787:2a
neuromuscular junction **24**:468:1a
presynaptic facilitation (physiol.)
nervous system responses **24**:800:2b
presynaptic terminal (biol.)
nervous system structure **24**:787:2a
see also presynaptic dense projection; synaptic vesicle
preta (Buddhist spirit)
All Souls Day **15**:301:1a
Buddhist cosmology **15**:298:1b
preta (Hinduism)
concepts of soul and death **16**:990:2b
Pretario, Palazzo (museum, Cortona, It.)
feature of Cortona **3**:656:1a
"Prete **bello"** (work by Parise): *see* "Priest Among the Pigeons, The"
pretectal centre, *or* pretectum (anat.)
significance in human visual system 24829:1b; **27**:191:2b
"Pretenders, **The,"** *or* "Kongsemnerne" (play by Ibsen)
discussed in biography **6**:228:1a
pretensioning (const.)
use in building construction **3**:518:2b; **15**:323:2b, 333:1b
Preti. **Mattia** (It. art.)
contribution to **Baroque** art **25**:369:2a
Pretiglian Glacial Stage, *or* Bruggen Stage (geol.)
Pleistocene Epoch in Europe **19**:861:2b, *table* 862
Pretoria (S.Af.) **9**:687:2a
capital of South Africa **27**:908:1a
history of southern Africa **27**:920:2b
importance to Transvaal **11**:901:1b
location *map* **27**:842
Pretoria, University of, *or* Universiteit van Pretoria (univ., Pretoria, S.Af.) **9**:687:3a
Pretoria Series (geol.)
division of Transvaal System **11**:901:2b
Pretoria-Witwatersrand-Vaal complex, *or* PWV area (metropolitan area, S.Af.)
South African settlement patterns **27**:910:1a
Pretoria Zoo (zoo, Pretoria, S.Af.): *see* National Zoological Gardens of South Africa

Pretorius, Andries Wilhelmus Jacobus (Boer S.Af. leader) **9:**687:3a
association with **Kruger 7:**13:2a
history of
Pretoria **9:**687:2a, *illus.*
South Africa **27:**920:2b
Pretorius, Marthinus Wessel (Boer S.Af. leader) **9:**688:1b
Pretoria **9:**687:2a, *illus.*
South African history **27:**922:2b
"Prêtre marié, Un" (work by Barbey d'Aurevilly)
discussed in biography **1:**889:1b
pretrial hearing (law): ***see*** preliminary hearing
"Pretty Baby" (film by Malle)
discussed in biography **7:**739:3a
pretty-faced wallaby (mammal): ***see*** whiptail
pretty house (anthro.)
use in South American nomad cultures **13:**414:1b
Pretty Polly (Br. racehorse) **9:**688:2a
pretzel (cracker) **9:**688:2a
Preuning, Kunz (Ger. potter)
role in development of Hafner ware **5:**612:1a
Preuning, Paul (Ger. potter)
Hafner jug *illus.* 5:611
role in development of Hafner ware **5:**612:1a; **17:**117:1a
Preuss, Hugo (Ger. pol. theorist) **9:**688:2b
association with Ebert **4:**343:2b
Preussen (reg., Eur.): ***see*** Prussia
"Preussische **Kriegslieder** von einem Grenadier" (work by Gleim)
discussed in biography **5:**301:1b
Preussler, Daniel (Ger. art.)
contribution to Hausmalerei **5:**753:3a
"Preuves, **Les"** (book by Jaurès)
discussed in biography **6:**512:2a
prevailing climax (biol.): ***see*** climatic climax
prevailing wind (meteorol.)
effect on climate **16:**440:2a, 459:1b
prevalence (med.)
study of mental disorders **23:**842:2a
Prevelakis, **Pandelis** (Gr. au.)
contribution to Greek literature **20:**360:1a
Prevention and Punishment of the Crime of Genocide, Convention on the (UN)
definition of genocide **5:**183:2b
prevention trial (sci.)
nutritional research **25:**64:2b
preventive detention, ***or*** detention (law) **9:**688:3a
preventive diplomacy
use in limiting wars 29633:1a
preventive medicine, ***or*** prophylaxis **9:**688:3b
advances in public health **23:**794:2a
passim to 799:1b, 807:2b
passim to 813:2a
history of industrial medicine **6:**304:1a
procedures of health screening **17:**254:1a
reduction of lung cancer mortality **26:**754:1b
role of Koch **6:**927:1b
techniques in animal disease control **17:**375:1b
for lists of related subjects see
PROPAEDIA: Sections 422; 424
prevernal period (season)
effect in forests **14:1**189:1a
Prévert, Jacques-Henri-Marie (Fr. poet) **9:**689:1b
association with
Brassai **2:**481:1b
Carné **2:**879:3a
contribution to French literature **19:**561:1b
prevertebral ganglion (anat.)
function and position **24:8**13:1a, 819:1b
Preveza, ***or*** Berenicia (Gr.) **9:**689:2a
Preveza, Battle of (Tur. hist.)
role in Ottoman history **28:**953:2a
victory of Barbarossa **1:**886:2b
Previn, **André** George, ***or*** Andreas Ludwig Priwin (Am. mus.) **9:**689:2a
previous restraint, ***or*** prior restraint (censorship)
elimination in England **15:**607:1a
significance in Pentagon Papers case **9:**267:2a
Prévost, Abbé (Fr. au.): ***see*** Prévost d'Exiles, Antoine-François, Abbe
Prévost, Françoise (Fr. ballerina) **9:**689:2b
Balon **1:**846:1a
Camargo **2:**756:2a
Prevost, Sir George, 1st Baronet (Br. gov. in chief of Can.) **9:**689:3a
defeat at Plattsburgh **9:**510:3b
Prévost, Jean (Fr. au.)
precision of analysis 23:180:1b
Prévost d'Exiles, Antoine-François, Abbé (Fr. au.) **9:**689:3a
contribution to French literature **19:**550:1b
prévôt, ***or*** viguier, ***or*** provost (Fr. law)
comparison to bailiff **1:**806:3a
duties in French government **19:**466:1a
policies of Philip II Augustus **9:**370:1a
use of Grand Châtelet 3:138:1b
Prévot, Marie Gouvier (art.)
portrait of Lubecki *illus.* 7534
prey (source of food)
capture by amphibians **13:**421:2a
prey, bird of (bird): ***see*** bird of prey
Prey Veng (prov., Camb.) **9:**690:1a
agriculture **27:**715:2a
Preyer, W. T. (Ger. psychol.)
contribution to child psychology **3:**208:3a
Preyevalsky's horse (mammal): ***see*** Przewalski's horse
Prez (Am. mus.): ***see*** Young, Lester Willis
Prez, Josquin des (Flem. comp.)
influence on Monteverdi **8:**286:2a
place in Franco-Netherlandish school **4:**935:1b
use of chanson **3:**88:3a
prezygotic reproductive isolating mechanism (biol.)
category in reproductive isolation **18:**872:2a
PRG (Gren. hist.): ***see*** People's Revolutionary Government
PRG (Viet. hist.): ***see*** Provisional Revolutionary Government
PRI (pol. party, It.): ***see*** Italian Republican Party
PRI (pol. party, Mex.): ***see*** Institutional Revolutionary Party
Priacanthidae (fish): ***see*** bigeye
Priacanthus cruentatus (fish): ***see*** glasseye snapper
Priam (Gr, myth.) **9:**690:1a
death of Hector **5:**795:2b
for a list of related subjects see
PROPAEDIA: Section 822
Priam's Treasure (archae. objects)
ancient metalwork 17151:1a
Schliemann **10:**526:1a; **28:**931:2a
Priangan (reg., Indon.): ***see*** Preanger
Priangar Plateau (plat., Indon.)
feature of Jawa Barat 6:515:2b
Priangarskoye Plateau (plat., Russ.)
location ***map*** 26950
Priapatius (k. of Iran)
role in history of Iran **21:**950:2a
"Priapea," ***or*** "Priapeia" (Latin poems) 9690:1b
priapism (path.) **9:**690:1b
type of reproductive system disorder **26:**661:2b
for a list of related subjects see
PROPAEDIA: Section 423
priapulid, ***or*** Priapulida (invertebrate) **9:**690:2b
for a list of related subjects see
PROPAEDIA: Section 313
Priapulus caudatus (invertebrate)
priapulids *illus.* **9:**690
Priapus (Gr. rel.) **9:**690:3b
for a list of related subjects see
PROPAEDIA: Section 822
Priazovskyaya Vozvyshennost (reg., Ukraine): ***see*** Azov Upland
Pribicevic, Svetozar (Yugos. pol.) **9:**690:3b
Pribilof Canyon (submarine canyon, Alsk., U.S.) 9691:1a
Pribilof Islands, ***or*** Fur Seal Islands (isls., Alsk., U.S.) **9:**691:1a
Alaska **29:**432:2a
location ***map*** **29:**188
Pribislav (Ger. prince): ***see*** Przybyslaw
Pribram (Czech.) **9:**691:2a
location ***map*** **16:**907
Price (Utah, U.S.) **9:**691:2b
price (econ.)
MICROPAEDIA **9:**691:2b
MACROPAEDIA **17:**920:2a
corporate income tax controversy **28:**410:2b
developing countries **17:**888:2a
economy of early modem Europe **18:**643:1a
effect of labour productivity **17:**892:2a
regulation in publishing industry **26:**426:1b
relation to advertising **23:**508:1a
role in
accounting principles **13:**4:2b
commodity markets **21:**916:1a
commodity trade 3491:3b
demand curve **4:**2:1a
futures trading **23:**511:2b
Paasche index **9:**41:3b
supply curve **11:**403:2a
vegetable farming and storage **19:**134:2b
role of marketing boards **7:**859:2a
standardization **11:**264:3a
study by economists **27:**343:1b
subsidy influence **11:**345:1a
theories of
communism **17:**896:2a
economic systems **4:**357:3a
liberalism 27423:1b
wages **29:**946:2a
for a list of related subjects see
PROPAEDIA: Section 533
see also value
Price, Bruce (Am. arch.)
Shingle style **10:**743:1b
Price, Ellen (Br. au.): ***see*** Wood, Mrs. Henry
Price, Emily (Am. soc. writ.): ***see*** Post, Emily
Price, George (Am. art.) **9:**691:3b
contribution to cartoon **15:**547:2a
Price, George (pr.min. of Belize)
history of Central America **15:**670:2b
Price, Henry Hahberley (Br. philos.) **9:**691:3b
contribution to epistemology **18:**485:2b
Price, Leontyne, ***or*** Mary Leontyne Price (Am. opera singer) **9:**692:1a
Price, Richard (Br. philos.) **9:**692:1b
contribution to ethics **18:**505:1b, 510:2a; **25:**642:2a
Price, **Stirling** (Am. pol.) **9:**692:2b
role in the Civil War **29:**235:2b
"Price, The" (play by Miller)
discussed in biography **8:**134:1b
Price, Thomas (Austr. states.) **9:**692:2b
Price, Sir Uvedale, 1st Baronet (Br. landscape designer) **9:**692:3a
contribution to garden and landscape design **19:**665:1b
Price, William T. (Am. engin.)
innovation in diesel engines **18:**359:2a
Price Administration, Office of (U.S. govt.)
postwar inflation **29:**260:1b
price-consumption curve (econ.)
analysis of utility and value 17920:1a, *illus.*
price controls (econ.): ***see*** incomes policy
price discrimination (econ.) 9693:1a
carriage of goods **28:**890:1b
for lists of related subjects see
PROPAEDIA: Sections 532; 533
price-fixing (econ.)
effect on price system **17:**922:1a
price index (econ.) **9:**693:1a
for a list of related subjects see
PROPAEDIA: Section 533
price line (econ.): ***see*** budget line
price maintenance, ***or*** resale price maintenance (econ.) **9:**693:3a
for lists of related subjects see
PROPAEDIA: Sections 532; 533
Price-Mars, Jean (Haitian physic.) **9:**694:1a
Caribbean literature **2:**866:3b
price mechanism (econ.)
characteristics **9:**691:3a
price relatives (econ.)
price index **9:**693:1a
Price River (riv., Utah, U.S.)
location ***map*** 29:185
price support (econ.)
agricultural policy **1:**155:3b; **21:**911:2a
price system (econ.)
major ref: in Economic Theory **17:**920:2a
influence on
distribution **17:**938:2a
international trade **21:**901:2a
labour economics **29:**945:2a
production costs 17928:1a
utility and value determination **17:**916:1b
role in income and employment theory **17:**944:2b
theories of Smith **27:**314:1a
Price Tower (bldg., Bartlesville, Okla., U.S.)
design by Wright **12:**771:3a; **13:**991:1a
priceite, ***or*** pandermite (min.) **9:**694:1a
Prichard (Ala., U.S.) **9:**694:1b
Prichard, Harold Arthur (Br. philos.) **9:**694:1b
ethics **25:**642:2a
Prichard, James Cowles (Br. physic. and ethnol.) **9:**694:2a
Prichard, Katherine Susannah (Austr. au.) **9:**694:2a
contribution to Australian literature **14:**496:1a
Prichard, Rhys (Welsh writ.)
contribution to Welsh literature **15:**600:1b
prickle (bot.)
structure in angiosperms **13:**617:2a
prickle cell layer (anat.): ***see*** stratum spinosum
prickleback, ***or*** Sticbaeidae (fish) **9:**694:2b
Perciformes families *illus.* 19264
for a list of related subjects see
PROPAEDIA: Section 313
prickly ash (tree): ***see*** angelica tree
prickly heat (skin disorder): ***see*** miliaria mbra
prickly Dear (cactus) **9:**694:3a
angiosperm anatomy **13:**618:2b, 621:2a, 623:1a
water collection **13:**664:2a
weed control **12:**554:3a; **21:**704:2a
for a list of related subjects see
PROPAEDIA: Section 313
prickly poppy, ***or*** Argemone, ***or*** argemony (plant) **9:**694:3b
Yuma Desert *illus.* **12:**874
for a list of related subjects see
PROPAEDIA: Section 313
prickly potato (plant): ***see*** buffalo bur
prickly thrift, ***or*** Acantholimon (plant)
description **9:**527:1a
Pricopan Hills, ***or*** Dealul Pricopanului (hills, Rom.)
location ***map*** **14:**595
physiography of Romania **14:**641:1a
Pride, Sir Thomas (Eng. soldier) **9:**695:1a
purge of the House of Commons **29:**60:1a
"Pride and Prejudice" (work by Austen)
discussed in biography **1:**709:2a
place in English literature **18:**453:2a
pride-of-India (bot.): ***see*** goldenrain tree
Pride's Purge (Br. hist.)
Long Parliament **7:**465:3b
Pride **9:**695:1a
Rump Parliament **29:**60:1a
Pridgett, Gertrude Malissa Nix (Am.

singer): *see* Rainey, Ma
F'ridi Phanomyong, *or* Luang Pradist Manudharm, *or* Pridi Banomyong (Thai pol. leader) **9:**695:1b
role in Thai politics **27:**771:1b
F'ridneprovskaya Lowland (reg., E. Eur.): *see* Dnieper Lowland
Pridolian Series, *or* Pridolian Stage (geol.)
subdivision of Silurian Period **19:**796:1a
Pridvorov, Yefim Alekseyevich (Sov. poet): *see* Bedny, Demyan
Prie, Jeanne-Agnes **Berthelot** de Pleneuf, marquise de (Fr. adventuress) **9:**695:2a
prie-dieu (furniture) **9:**695:2a
for a list of related subjects see PROPAEDIA: Section 629
Priekule (Latvia)
location *map* 14687
Priekule (Lith.)
location *map* **14:**687
Prienai (Lith.)
location *map* 14687
Priene, *or* Samsun Kale (Gr.) **9:**695:2b
architecture and planning **13:**907:2a
Hellenistic theatre *illus.* **20:**271
role in Anatolian history **20:**258:1a; **28:**936:2a, 939:1b
Prieska (S.Af.)
location *map* **27:**842
Priessnitz, Vinzenz (Silesian farmer)
hydropathy 6:194:3b
priest (Christianity) **9:**695:3a
celibacy **3:**12:3a; **10:**845:1a
development of Christianity **26:**1011:2a
episcopacy **4:**527:3a
holy orders **6:**21:1a
Leo IX **7:**273:3b
monasticism **26:**1020:2b
Mormonism **8:**328:3a
ordination **26:**790:2b
Paul VI **9:**207:2a
priesthood of all believers **26:**231:2b
religious dress and vestments **26:**831:2a
role in 17th- and 18th-century Europe **18:**663:2b
Roman Catholicism **26:**880:2a, 901:1b *passim to* 912:2a
use of bells **24:**656:2b
Western churches **16:**272:2a
priest (non-Christian): *see* priesthood
"Priest Among the Pigeons, The," *or* "Prete bello" (work by Parise)
place in Italian literature **22:**163:2b
"Priest Ganjin" (statue)
lacquerwork *illus.* **17:**176
Priest Lake (I., Ida., U.S.)
area 9696:1a
location *map* **29:**182
Priest River (Ida., U.S.) **9:**696:1a
priesthood (rel.)
MICROPAEDIA **9:**696:1a
MACROPAEDIA **26:**1008:1b
ancient social differentiation **29:**918:1b
religions
American Indian
Inca **26:**43:1a
Maya **13:**393:2a
Meso-American **26:**14:2b, 16:2a, 25:1b
Mississippian Culture 8:189:1b
Plains Indians **13:**382:2a
Arabian religions 24118:2a
Christian: *see* priest
Egyptian religions **18:**107:1a, 117:1a *passim to* 120:1a; **24:**109:2a
Akhenaton's reforms **1:**188:2b
Ethiopian and Somalian 17784:1a
Greek **18:**785:2a, 787:1a
Judaism and Old Testament
Deuteronomy **14:**928:2b
ephod **4:**519:2b
Levites **7:**309:3b
Sadducees **10:**291:1b
Middle Eastern **24:**96:1b
Mesopotamian religions 24:104:2b
Zoroastrianism 29:1086:2b
mystery religions **24:**710:1a *passim to* 712:2b
Roman **10:**152:1a; **18:**797:1a
Shinto **27:**282:1a
South Asian **14:**271:2a
rites, ceremonies, and practices
celibacy 3:12:1a
dietary laws and food customs **26:**818:2b *passim to* 820:2a
divination **25:**85:2a
education **18:**2:2b *passim to* 4:1b
healing cults **5:**779:1b
monasticism 26:1018:2a
prophets and shamans 17426:1b; **26:**582:1b
sacred kingship **10:**289:1b; 26:1026:2a
sacred officials **26:**772:1b
sacrifice **26:**793:2a
worship **26:**778:1a
for a list of related subjects see PROPAEDIA: Section 812
see also Brahman; Druid
priesthood of all believers (Christianity)
major ref: in Protestantism **26:**231:2b
Lutheranism **26:**240:2b
modern interpretation and practice **26:**1013:1a
pastoral care **16:**350:2a
Pietism **26:**220:1a
priest and priesthood **9:**695:3b; **9:**696:2a
Priestley, John Boynton (Br. writ.) **9:**696:2b
Priestley, Joseph (Eng. cler. and sci.) **9:**696:3a
association with Birmingham **2:**234:3a
contribution to
botany **14:**1098:2b, 1116:1a
chemical reaction theory **15:**1023:1b
combustion theory 15:1066:1b
electrical theory 18:189:2b; **25:**834:2a
eraser **4:**535:3b
nitrogen elements study **8:**726:3a; **15:**968:1b
oxidation-reduction reactions theory **15:**1060:1b
oxygen discovery **9:**35:1b; **25:**753:1a
photosynthesis study **14:**1086:2b; **25:**799:1b
soft drink development **10:**933:3b; **14:**896:1b
Unitarianism **12:**137:3a; **26:**264:1b
relationship to
Bentham **25:**645:2b
Cavendish **2:**975:2a
Cobbett **3:**413:1a
Hall **5:**641:1a
Priestly Code Source, *or* P source, *or* Priestly source (bibl. crit.)
major ref: in Biblical Literature **14:**921:2b *passim to* 927:1b
Abraham's knowledge of God **1:**37:2b
ancient Judaism **26:**797:1b
biblical sources 2:194:3a
Exodus **4:**632:3a
Genesis 5:177:1a
Hebraic law **5:**791:1a
Leviticus **7:**310:1a
priesthood in Judaism **26:**1011:1a
Priestly Confraternity of Saint **Pius** X (Roman Cath. org.)
founding by Lefebvre **7:**241:3a
Priests' Charter, *or* Pfaffenbrief (Swiss treaty) **9:**698:1b
Prieto, Joaquin (pres. of Chile)
role in Chile's history **16:**32:1b
Prieur, Pierre-Louis, *or* Prieur de la Marne (Fr. pol.) **9:**698:2a
F'rieur-Duvernois, Claude-Antoine, *or* Prieur de la Côte d'Or (Fr. mil. engin.) **9:**698:2b
Prievidza (Czech.)
location *map* **16:**907
Prigg v. Pennsylvania (law case)
opinion given by Story **11:**293:3a
Prignitz (reg., Ger.)
location *map* **20:**43
Prigogine, Ilya (Russ.-Belg. physical chem.) **9:**698:3a
Nobel Prize winners *table* **8:**746
Prigov, Dmitry (Russ. au.)
Russian literature **26:**960:1a
Priistas (pol. party, Mex.): *see* Institutional Revolutionary Party
prijaji (Indon. soc. class): *see* priyayi
Prijedor (Bosnia and Hercegovina)
location *map* 14594
Prijepolje (Yugos.)
location *map* **14:**594
Prikaspiyskaya Nizmennost (lowland, As.): *see* Caspian Depression
prikazy (Russ. admin. dept.)
growth of Russian bureaucracy **26:**969:2b, 973:1a
Prilenskoye Plateau (plat., Russ.)
location *map* **26:**950
Prilep, *or* Perlepe (Maced.) **9:**698:3a
location *map* 14594
prill (pellet form)
explosives manufacturing **21:**327:2a; **21:**396:2b
tunnel construction **26:**404:1b
Prilly (Switz.)
location *map* **28:**342
Priluki, *or* Pryluky (Ukraine) **9:**698:3b
location *map* **28:**973
Prim-Rull Museum (museum, Reus, Sp.)
feature of Reus **10:**5:1a
Prim y hats, Juan (Sp. states.) **9:**698:3b
association with
Narváez **8:**518:3b
Pavía y Rodriguez de Alburquerque **9:**214:2b
role in Spain **28:**55:2a
support for Amadeus **1:**307:3a

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

"Prima **della** rivoluzione" (film by Bertolucci): *see* "Before the Revolution"
prima facie duty (ethics)
philosophy of Ross **18:**515:1b
prima **prattica** (mus.): *see* stile antico
Primacord (detonator)
development and description **21:**329:1b
Primadizzi (It. paint.): *see* Primaticcio, Francesco
primal man (myth.): *see* primordial man
primal problem (linear programming)
treatment by optimization procedures **25:**219:2b, *illus.* 220
primal religion: *see* primitive religion
primaquine (drug) **9:**699:1a
Primary, *or* Urgebirge (geol.)
classification of stratified rocks **19:**749:2a
see also Paleozoic Era; Precambrian time
primary Abelian group (math.)
role in group theory **13:**269:2a
primary aldosteronism: *see* hyperaldosteronism
primary amino group (chem.): *see* amino group
primary battery (elec.): *see* primary cell
primary care (med.)
role in public health care **23:**810:2a
primary cell, *or* galvanic cell, *or* voltaic cell, *or* primary battery (elec.)
description and use **1:**963:2b; **18:**394:1b, *illus.* 398
electromotive force 18:170:1b, *illus.*
see also Daniell cell; diaphragm cell; fuel cell; Leclanché cell; mercury cell; voltaic pile
primary cell wall, *or* primary wall (bot.)
plant tissue structure **15:**584:2b
primary colour, *or* primary hue (optics)
colorimetry **3:**470:2a; **16:**596:2a
colour vision and perception **27:**187:2b
television systems **15:**241:2a
primary commodity market (econ.)
behaviour **23:**511:1b
international trade **21:**915:1b
wholesale price index **12:**644:2a
primary education: *see* elementary education
primary election **9:**699:1b
electoral districts **25:**982:1b
political conventions **9:**563:3a
for a list of related subjects see PROPAEDIA: Section 543
see also blanket primary; winner-take-all system
primary electron (phys.)
particle beam decay **26:**479:2a
primary enuresis (path.)
enuresis 4511:2a
primary epic (lit.): *see* traditional epic
primary fabric, *or* depositional fabric (geol.)
sedimentary rocks **24:**250:1a
primary germ layer (biol.): *see* germ layer
primary goods (econ.): *see* commodity
primary group (sociol.)
definition in social group theory **10:**921:1a
primary hue (colour): *see* primary colour
primary image (holography)
holographic processing system **25:**215:1b
primary industry
description **6:**306:1b
economic geography **19:**882:2b
Primary Industry, Department of (govt. org., Austr.)
role in Australian External Territories **1:**716:2b
primary kinship (fam.)
nuclear family **19:**67:2b
primary literature
source of original information **21:**619:1b
Primary Mental Abilities Test
development by Thurstone **11:**747:2b
primary meristem (bot.): *see* apical meristem
primary mineral (min.) **9:**699:2b
for a list of related subjects see PROPAEDIA: Section 214
see also accessory mineral
primary mirror (astron.)
application in reflecting telescope **28:**507:1a
primary motivation, *or* basic motivation (psychol.)
human motivation **24:**436:1a
primary motor cortex (anat.)
structures of the brain **24:**808:2b
primary ovum (biol.)
formation in oogenesis **8:**959:1b
primary oxaluria (path.)
disorders of amino-acid metabolism *table* **23:**926
primary party organization (Sov. Communist Party)
role in Soviet Communist Party **3:**498:1a
primary phloem (plant tissue)
formation in plants **9:**389:2b
structure and function
angiosperms **13:**613:2a, 619:1a
trees **28:**906:2a
primary pit field (bot.)
plant transport system **13:**612:2a
primary plant succession (biol.): *see* primary succession
primary polycythemia (path.): *see* polycythemia vera
primary process (psychol.)
views of Freud **19:**569:2b
primary productivity, *or* primary production (biol.)
determination in
aquatic ecosystems **14:**1173:1b, 1176:2b
grasslands 14:1198:2a
role in
biological communities 14:1158:1a
ocean sedimentation 25:177:1a
work of Birge and Juday **14:**1108:2b
see also gross primary productivity; net primary productivity
primary quality (philos.)
British Empiricism 24:11:1b

Cartesianism **15:**559:1a
modern philosophy **18:**479:2b; **25:**749:1a, 752:1b
primary root (bot.): *see* radicle
"Primary Russian Chronicle, The" (document)
description of Perun **9:**319:2b
evidence of Russian settlement **10:**244:2b
primary sail
function and types **10:**307:1b
primary school (educ.) **9:**699:2b
see also elementary education
primary sedimentary structure (geol.)
sedimentary structures **24:**250:2a
primary sensory ending, *or* annulospiral sensory ending (anat.)
role in nervous system **24:**824:1b
primary sex character (biol.)
effect on behaviour development **14:**840:1b
role in sexuality and reproduction **27:**233:2b
primary socialization (sociol.)
effect on child rearing **19:**63:1b
primary stratification (geol.)
sedimentary rocks 24251:1b
primary structure (biochem.)
protein form and function **9:**739:1a
primary succession, *or* primary plant succession (biol.)
development of grasslands **14:**1197:1b
developmental communities **14:**1160:1a
distribution of plants **25:**877:2a
primary thickening meristem, *or* PTM (bot.)
cycadophytes **20:**460:2b
monocotyledons **13:**619:1b
primary tooth, *or* milk tooth, *or* baby tooth, *or* deciduous tooth, *or* lacteal tooth, *or* temporary tooth (biol.)
human digestive system **17:**281:1a
primate evolution **18:**812:2a, 818:2a
primary urine (physiol.): *see* capsular urine
primary wall (bot.): *see* primary cell wall
primary wave, *or* P wave, *or* compressional wave (seismology)
earthquakes **17:**595:2b; **17:**655:1b
infrasonics **27:**575:2a
longitudinal waves **7:**469:1a
type of seismic wave **19:**35:2b
primary xylem (plant tissue)
function in trees **12:**800:1b; **28:**906:2a, *illus.*
structure in angiosperms **13:**613:1b, 619:1a
primary **zooid,** *or* ancestrula (biol.)
reproduction in bryozoans **24:**366:1a
primate (eccl. office) **9:**699:2b
primate (mammal)
MICROPAEDIA **9:**699:3a
MACROPAEDIA **23:**377:1b
animal behaviour
aggression **14:**784:1b
habitat **14:**1214:1b
insight capabilities **14:**752:1a, *illus.* 753
learning ability **22:**866:2b
menstruation and lunar cycle **14:**761:1b
nonfamilial social bonds **14:**824:2a
classification **23:**348:2b, 351:1b
evolution
cultural **16:**876:1a
Hominidae **18:**809:1a, 811:2a, *table* 809
phylogenetic tree *illus.* **23:**352
growth and development
aging process **20:**430:2a
blood chemistry consistencies **15:**140:2a
digestive system *illus.* 17278
digits **4:**92:1b
hearing 27:162:2a
integumentary system **21:**761:2b
physical anthropology **14:**1122:1b
passim to 1124:1a
zoonosis diseases *table* 17372
for a list of related subjects see PROPAEDIA: Section 313
see also baboon; chimpanzee; monkey
"Primate" (documentary film by Wiseman)
discussed in biography **12:**713:2a
Primaticcio, Francesco, *or* Bologna, *or* Le Primatice, *or* Primadizzi (It. paint.) **9:**700:1b
collaboration with Rosso **10:**196:3a
contribution to Renaissance art **7:**784:2b; **25:**366:2a
influence on French sculpture **27:**99:2b
role in School of Fontainebleau **4:**866:2b; **13:**949:1a
work in tapestry *illus.* **17:**88
primatology (anthro.)
major ref: in The Biological Sciences **14:**1124:1a
human evolution **18:**803:1a, 809:1a
Primavera (research station, Antarc.)
location *map* **13:**790
primavera, *or* white mahogany, *or* Cybistax donnelsmithii, *or* Cybistax Donnel-Smithii (tree) **9:**700:2b
"Primavera" (work by Tura)
wood panel *illus.* **12:**47
"Primavera, The," *or* "Allegory of Spring" (paint. by Botticelli)
discussed in biography **2:**413:3b
place in Renaissance art **25:**360:2b, *illus.* Plate 9 fol. 25354
Prime (divine office)
history and practice 4:132:3a
prime (math.) **9:**700:2b
major ref: in Number Theory **25:**14:1b
definition and theorems **14:**73:2b
Fermat's theorems **4:**739:2b
Gaussian integers **25:**28:1b
Goldbach's conjecture **5:**338:1b
irreducibility **13:**286:2b
number theory **8:**827:3b
sieve of Eratosthenes **4:**536:3b
work of
Chebyshev **3:**145:1b
Riemann **23:**586:2b
see also types of prime number (*e.g.* coprime); theorems about prime numbers (*e.g.* Bertrand's postulate; Dirichlet's theorem; Fermat's lesser theorem; prime-number theorem); methods (*e.g.* Eratosthenes, sieve of); *and* functions (*e.g.* Riemann zeta function)
"Prime" (ship)
minesweeper *illus.* **8:**155
prime cost
accounting **13:**5:2a
prime ideal (math.)
number theory **25:**30:1a
ring factorization **19:**913:2b
prime meridian (geog.): *see* Greenwich meridian
prime minister, *or* premier (govt. offi.) **9:**700:2b
Australia *list* 1:713
Bulgaria **14:**626:2a
Canada **2:**786:1a, *list* 785; **15:**453:1b
contemporary divisions of government **25:**1019:1b
France 193446:1b
India **21:**22:1b
Japan *list* **6:**498
New Zealand *list* **8:**650
Sweden **28:**326:2b
United Kingdom
constitutionalism **16:**693:2a
duties and qualifications **25:**1019:2a
evolution of office **18:**674:2a
parliamentary role **9:**161:3b
prime minister *list* **12:**143
role in House of Commons 3494:1b
for a list of related subjects see PROPAEDIA: Section 542
prime mover (mech.)
jet engines **18:**363:2a
machine **7:**629:3a
prime mover, *or* primum mobile, *or* unmoved mover, *or* first mover (philos.)
Aquinas' arguments for God's existence **24:**8:2a; **25:**745:1b
Aristotle **14:**60:2b
identification with God **24:**14:2a; **25:**690:1a
metaphysics 24:1:1b
history of science **27:34:**2b
Ptolemaic system **9:**775:3b
prime number (math.): *see* prime
prime-number theorem (math.)
major ref: in Number Theory **25:**31:1a
work of Hadamard **5:**605:1b
"Prime of Life, The," *or* "La Force de l'age" (book by Beauvoir)
portrayal of Sartre **10:**460:2a
prime **subring** (algebra)
definition and properties **13:**277:1a
primer (explosives)
distinguished from fuse **5:**60:2b
ignition of blasting caps **2:**277:2b
internal ballistics of firearms **1:**346:2a, *illus.*
"Primera parte de Arauco **domado"** (work by Oña)
discussed in biography **8:**949:1a
"Primera parte de la **Angélica"** (work by Barahona de Soto): *see* "lágrimas de Angelica, Las"
Primeras Líneas Uruguayas de **Navegación Aérea,** *or* PLUNA (airline, Urug.)
transportation systems of Uruguay **29:**461:1b
Primerica Corporation, *or* American Can Company (Am. corp.) **9:**701:2a
Primero (riv., Arg.)
location *map* 1440
primero (Sp. card game)
history of card games **2:**858:2a
primeur (agri.)
production in Europe **18:**545:2b
primeval fireball (cosmology)
major ref: in Relativity **26:**507:2a
Primigenia (Roman goddess): *see* Fortuna
Primitive (Roman Cath. rel. order): *see* Poor Clare
primitive (math.): *see* indefinite integral
primitive art
influence on modem painting **25:**384:2a
interior design 17:17:2a
primitive Christian art: *see* Early Christian art
primitive church (Christianity): *see* early church
"Primitive Church, The" (work by Streeter)
discussed in biography **11:**315:2a
primitive communism (sociol.)
theories of human cultural development **16:**879:2b
primitive culture, *or* nonurban society, *or* nonurban culture, *or* preliterate society
MICROPAEDIA **9:**701:2a
MACROPAEDIA **16:**881:1b
arts
comedy 23:152:2b
wind instruments 24693:1b
early civilizations
Anatolia **28:**930:1b
ancient Britain **29:**21:1b
ancient Egypt **18:**104:1a
Californian Indians **13:**366:2a
Mesopotamia **23:**863:2b
North American peoples and cultures **1:**329:3b
South American peoples and cultures **13:**402:1a, 412:1a
economic systems **17:**908:1b
cultures
Californian Indians **13:**368:1b
Hopi Indians **13:**377:1b
South America 13410:1b
trade **16:**879:1b
beads **2:**8:2b
markets **23:**510:1a
money **24:**323:2a
social aspects
crime **3:**736:1b
diplomacy **17:**331:1b
education **18:**2:1a
feast and festival 26836:1b
folklore **19:**306:2b
government **5:**393:2a; **20:**141:1b
hunting **6:**159:3a
kinship
inheritance concept **21:**638:1b
study by Maine **7:**709:2b
mediche-23775:1b
religion **10:**288:3b; **26:**1017:2a
sexual mores **27:**247:1b
transportation **28:**782:1a
urbanization 16425:1b
theories of human culture **16:**878:2b
passim to 880:1a
for a list of related subjects see PROPAEDIA: Section 512
see also feudalism; folk society; hunting and gathering society; marginal peoples; nonliterate society; pastoralism; peasant; *and* aspects of primitive culture (*e.g.* age set; house system)
"Primitive Culture" (work by Tylor)
discussed in biography **12:**84:3b
evolutionary principles
animism **1:**421:2b; **26:**537:2a
concept of God 26566:1b
definition of culture **16:**874:1b
magic **25:**91:2b
religion **26:**526:1b
history of social science **27:**321:2a
survival of custom and superstition **11:**414:3b
"Primitive Marriage: An Enquiry into the Origin of the Form of Capture in Marriage Ceremonies," *or* "Studies in Ancient History" (work by McLennan)
discussed in biography **7:**642:1b
primitive material
formation of asteroids **27:**533:1a
primitive migration
characteristics **6:**136:3a
Primitive Norse language (lang.): *see* Proto-Scandinavian language
primitive operator. *or* primitive symbol (logic)
deontic logic **23:**256:2b
formal languages **23:**244:2a, 246:1a
propositional calculus **23:**233:2a
primitive F'ythagorean triple (math.)
definition and properties **25:**5:1b
primitive religion, *or* primal religion, *or* tribal religion, *or* nonliterate religion
beliefs
creation myths **17:**397:1b
death **26:**804:2b
magic 2590:1a
miracles **17:**432:1b
prophecy **17:**431:2a
revelation **17:**419:1a
sacred kingship 26:1024:2a *passim to* 1027:2b
sacredness **26:**771:1b
regional practices
Australian Aboriginal cultures **14:**438:1b
Californian Indians **13:**368:1b
Ethiopian and Somalian cultures **17:**784:1a
nomadic cultures **16:**882:2b, 885:1a
Plateau Indians 13371:2a
Southeast Asian cultures **14:**262:2b
Southwest American Indians **13:**378:2a
worship **26:**774:1a
methods
creeds **26:**786:1a
drug use 13220:1a
masks **23:**545:2b
prayer **26:**783:2b
priesthood 26:1009:1a
public health concerns **23:**807:2a
purification rites **26:**811:1b
religious dress **26:**830:2a
ritual **26:**778:1b
sacraments **26:**788:2b
treatment of disease and epidemic **23:**775:1b
theological structures **28:**617:1a
ancestor worship **26:**544:2b
messiah worship **17:**403:1b
monotheism **26:**562:1a
nature worship **26:**531:1a
tribal practice **26:**513:1b
see also prehistoric religion; shaman;

forms of primitive religion (*e.g.* animalism; animism; fetishism; medicine society; spiritism; totemism); cults (*e.g.* bull cult; Egungun; skull cult; thunder cult); practices and worship (*e.g.* bisj pole; cannibalism; headhunting; kiva; medicine man; Shaking Tent rite); ideas of the afterlife, the sacred, deities, and spirits (*e.g.* Earth mother; Eshu; High God; kachina; Land-Without-Evil; mana; multiple souls; soul ship; taboo; wakan); mythological figures (*e.g.* animals, master of the; obia; thunderbird); ***and*** beliefs and myths (*e.g.* dema deity; devaraja; Golden Stool; horse-sacrifice ceremony; Prophet Dance; sacred pipe)
primitive root (math.)
major ref: in Number Theory **25:**20:1a
Primitive Rule (Carmelite monastery, Sp.)
role of Saint Teresa of Ávila **11:**643:3b
primitive society: ***see*** primitive culture
"Primitive Society" (work by Lowie)
discussed in biography **7:**525:1b
primitive streak (embryol.)
development of embryo **4:**471:3a
formation in animal embryo **20:**394:1b ***passim to*** 398:1a, *illus.* 397
function in
cell migration **20:**410:1a, *illus.* 408
skeletal systems **28:**277:1b
primitive symbol (logic): ***see*** primitive operator
primitive unit cell, ***or*** simple unit cell (crystall.)
crystal structure **3:**769:2a
primitive weevil (insect) **9:**701:3a
for a list of related subjects see PROPAEDIA: Section 313
primitivism (art)
Die Brücke **2:**569:2a
primitivism (philos.)
Rousseau **26:**939:2a
Taoism **28:**386:1b
Primo de Rivera, **José** Antonio, Marques de Estella (Sp. pol. leader) **9:**701:3a
founding &Falange **4:**662:2a
Primo de Rivera, Miguel, ***or*** Miguel Primo de Rivera y Orbaneja, Marquts de Estella (Sp. dictator) **9:**701:3b
European dictatorship **18:**715:2a
opposition to Catalan nationalism **2:**945:1b
role in Spain **28:**57:1b
support for Alfonso XIII **1:**259:2a
"Primo vere" (work by D'Annunzio)
discussed in biography **3:**877:3b
primogeniture (law) **9:**702:1b
major ref: in Inheritance and Succession **21:**641:2a
herding societies **16:**884:2b
history
East Asia **14:**256:2a
Egypt **4:**392:1b
Germany **20:**80:1a
Norway **24:**1091:1a
inheritance law **6:**317:2b
land succession **22:**914:1a
see also ultimogeniture
primordial **group** (soc.): ***see*** natural group
primordial man, ***or*** first man, ***or*** primal man
Lurianic Kabbala **7:**568:3b
Zoroastrianism **29:**1085:2b
Primorsko-Akhtarsk (Russ.)
location ***map*** **26:**949
Primorsky **Kray,** ***or*** Primorskij Kraj, ***or*** Maritime Temtory (govt. div., Russ.) **9:**702:2a
primrose, ***or*** Primula (bot.) **9:**702:3a
characteristics **9:**702:3b; **13:**622:2a
method of pollination **26:**625:2b
for a list of related subjects see PROPAEDIA: Section 313
primrose family (bot. fam.): ***see*** Primulaceae
primrose jasmine, ***or*** Jasminum mesnyi (bot.)
description **6:**507:3a
primrose order (plant order): ***see*** Primulales
Primula (bot.): ***see*** primrose
Primula malacoides (bot.): ***see*** fairy pnmrose
Primula **sinensis** (bot.): ***see*** Chinese primrose
Primulaceae, ***or*** primrose family (bot. fam.) **9:**702:3b
characteristics **13:**668:1a
Primulales, ***or*** primrose order (bot. order) **9:**702:3b
annotated classification **13:**631:2b
characteristics **13:**668:1a
for a list of related subjects see PROPAEDIA: Section 313
primum mobile (philos.): ***see*** prime mover
Primus, Antonius (Roman mil. leader)
association with Vespasian **12:**335:2a
Primus, Pearl (Am. anthro., dancer, and choreographer) **9:**703:1b
prince (Eur. title) **9:**703:1b
early modem Europe **18:**645:2b
Low Countries **24:**875:1a, 878:1b, 879:1b
Russia ***list*** **10:**254
for a list of related subjects see PROPAEDIA: Section 542
see also elector
prince, ***or*** envoi (stanza)
ballade structure **1:**838:2a
Prince, Frank Templeton (S.Af. poet) **9:**703:3b
Prince, George (Am, phot.)
portrait of Harrison *illus.* 5722
Prince, Harold Smith, ***or*** Hal Prince (Am. thea. producer) 9704:1a
Prince, Jean-Batiste Le (Fr. printmaker): ***see*** Le Prince, Jean-Baptiste
"Prince, The," ***or*** "Il principe" (work by Machiavelli)
discussed in biography **7:**628:3b
English literature **18:**435:1b
ethics **18:**502:2a
Italian humanism **18:**636:1b; **20:**667:1a
Italian literature **22:**158:1b
Italian Renaissance politics **19:**304:1b; **25:**747:1b
propaganda 2 6175:1a
Prince Albert (Sask., Can.) **9:**704:1b
location ***map*** **15:**444
"Prince Albert" (ship)
battleship development **29:**594:2b
Prince Albert National Park (park, Sask., Can.) **9:**704:1b
location ***map*** **15:**445
Prince Albert yew, ***or*** Saxegothaea (plant)
classification **9:**539:3b
Prince Albert's fir (tree): ***see*** western hemlock
Prince Alexander Polder (reg., Neth.)
geography of Low Countries **7:**520:3b
Prince Alfred, Cape (cape, N.W.Terr., Can.)
location ***map*** **15:**445
"Prince and his Lady, A" (Rajasthani paint.)
Indian miniatures *illus.* Plate 6 fol. 27674
"Prince and the Dervish, The" (work by Abraham ben Samuel ibn I-Iisdai)
Jewish mythology **22:**450:1b
"Prince and the Pauper, The" (work by Twain)
discussed in biography **12:**76:3b
Prince Charles Island (is., N.W.Terr., Can.)
location ***map*** **15:**445
Prince Charles Mountains (mts., Antarc.)
location ***map*** **13:**790
Prince County (co., P.E.I., Can.)
Prince Edward Island **15:**485:1a
Prince Edward County (co., Va., U.S.)
racial segregation **29:**350:1b
Prince Edward Island (prov., Can.)
MICROPAEDIA **9:**704:2a
MACROPAEDIA **15:**484:2b
LOCATION MAP 15444
education **18:**42:1a
flag *illus.* Plate 16 fol. **4:**810
history **15:**463:2a
named for Kent and Strathern **6:**805:1a
national, provincial, and temtorial mottoes and symbols ***table*** **2:**784
Prince Edward Island (isl., Ind.O.) **9:**704:3b
South Africa **27:**908:1a
Prince Edward Island, University of (univ., P.E.I., Can.)
Canadian education 15486:1a
Prince Edward Island National Park (park, P.E.I., Can.) **9:**704:3b
Prince George (B.C., Can.) **9:**705:1a
location ***map*** 15444
Prince George Winyah Church (church, Georgetown, S.C., U.S.)
colonial structure **5:**201:2a, *illus.*
Prince Henry's Men (Eng. thea. co.): ***see*** Admiral's Men
"Prince Humay at the Gate of Humayun's Castle" (miniature by Junayd)
Islamic art *illus.* Plate 6 fol. 2276
"Prince Igor" (ballet by Fokine)
development of ballet style **16:**951:1b
"Prince Igor" (opera by Borodin)
development of Russian opera **24:**638:2b
discussed in biography **2:**392:1b
"Prince of Wales" (Br. ship)
engagement with "Bismarck" **2:**242:1a; **29:**997:2b
sinking by Japanese aircraft **29:**1002:1b
"Prince of Wales and Other Famous Americans, The" (coll. by Covarrubias)
discussed in biography **3:**691:3a
Prince of Wales Island (isl., Queens., Austr.) **9:**705:1a
location ***map*** 14415
Prince of Wales Island (isl., N.W.Terr., Can.)
location ***map*** **15:**445
Prince of Wales Island (isl., Mal.): ***see*** Penang
Prince of Wales Mountains (mts., Can.)
Alaskan Mountains 24:1034:1a
Prince of Wales Museum of Western India (museum, Bombay, India) **9:**705:1b
Prince of Wales Strait (str., Arct. Ocean) **9:**705:1b
Prince of Wales Theatre (thea., U.K.)
role of Bancrofts **28:**586:2b, 588:1b
"Prince Otto" (work by Stevenson)
discussed in biography **11:**262:3b
Prince Patrick Island (is., Can.)
Beaufort Sea **2:**21:1a
location ***map*** **15:**445
"Prince Patutsky Command" (paint. by Olitski)
discussed in biography 8:917:1a
Prince **Rupert** (B.C., Can.) **9:**705:2a
location ***map*** **15:**444
transcontinental railroad **28:**797:2b
Prince Rupert's drops (glassmaking)
method of toughening glass **21:**284:1b
Prince Rupert's Land (hist. reg., Can.): ***see*** Rupert's Land
Prince Teh (Mona. leader): ***see*** Teh Wang
Prince William Sound (inlet, Alsk., U.S.) **9:**705:2b
location ***map*** **29:**188
oil spill **12:**239:1a; **29:**435:2a
princeling (Sib. hist.)
relationship with Siberians **14:**247:1b
princeps (anc. Roman title) **9:**705:2b
Augustus 14403:1b; **20:**309:1a, 312:2a
Princeps Ulidae (Anglo-Norman invader): ***see*** Courci, John de
Princes, Association of, ***or*** League of Princes (Ger. hist.): ***see*** Fürstenbund
prince's feather, ***or*** Amaranthus hybridus erythrostachys (plant)
description **1:**311:2a
Princes Islands (isls., Tur.): ***see*** Kizil Adalar
prince's pine (plant): ***see*** love-in-winter
"Prince's Quest, The" (work by Watson)
discussed in biography **12:**527:3b
"Princes' Sermon" (speech by Müntzer)
discussed in biography **8:**422:3a
Princes Street Gardens (garden, Edinburgh, U.K.)
description **17:**964:2b
Princes **Town** (Tr. and Tob.)
location ***map*** **29:**726
princess (Eur. title): ***see*** prince
Princess Bokhara rug: ***see*** Hatchlu rug
"Princess Casamassima, The" (novel by James)
discussed in biography **6:**486:2b
English literature **18:**458:1b
Princess Charlotte Bay (bay, Queens., Austr.) **9:**705:3a
location ***map*** 14415
Princess Martha Coast (coast, Antarc.)
location *map* **13:**790
Princess **Ragnhild** Coast (coast, Antarc.)
location *map* **13:**790
Princess Royal Harbour (harbour. W.Austr., Austr.)
Albany **1:**208:2b, *illus.*
oriucess **stvle** (dress) **9:**705:3a
'Princess **X** (paint: by Brancusi)
discussed in biography **2:**472:1a
Princesse, Salon de la (Hôtel de Soubise, Paris, Fr.)
design by Boffrand *illus.* **2:**321
"Princesse de **Clèves,** La" (work by La Fayette)
discussed in biography **7:**63:2a
French literature **19:**548:1a; **23:**133:1b
prose fiction development **23:**84:2b
"Princesses Luise and Friederike, The" (work by Schadow)
discussed in biography **10:**506:3b, *illus.*
Priuceteau, **René** (Fr. paint.)
influence on Toulouse-Lautrec **11:**869:1a
Princeton, ***or*** Stony Brook (N.J., U.S.) **9:**705:3b
"Princeton" (U.S. ship)
history of warship design **29:**593:2a
Princeton, Battle of (U.S. War of Independence): ***see*** Trenton and Princeton, Battles of
Princeton Rules (sports)
history of American football **28:**123:2a
Princeton School
association with Hodge **5:**963:2a
Princeton Theological Seminary (seminary, Princeton, N.J., U.S.)
history of fundamentalism **5:**51:3a
Princeton University, ***or*** College of New Jersey (univ., Princeton, N.J., U.S.) **9:**706:1b
contribution by
Einstein **18:**157:1b
Wilson **12:**691:1b
history of
baseball 28:106:1b
colonial education **18:**41:2a; **29:**208:2a
football **28:**123:2a
Princeton **9:**706:1a
university system **12:**186:1a
site of Gothic Revival architecture **13:**979:2a
Princetown (Devon, U.K.)
Dartmoor Prison **3:**892:2b
Princip, Gavrilo (Slav nationalist) **9:**706:2a
assassination of Francis Ferdinand **4:**929:1a
history of
Bosnia and Hercegovina **2:**401:2b

Sarajevo 10:446:2b
Serbia 10:645:2b
World War I 21:805:1a; 29:961:1b
Principado de Asturias (reg., Sp.): *see* Asturias
principal (organ stop)
diapason 467:1b; 24686:1b
"Principal Articles of the Religion" (work by Chong Yak-jong)
discussed in biography 3:262:1a
principal axis (optics)
principles of lens construction 7:268:2b
principal cell (biol.): *see* zymogenic cell
principal domain, *or* PID, *or* principal ideal domain (math.)
definition and properties 13:287:1b
principal focus (optics): *see* focal point
principal ideal (math.)
number theory 25:29:2b
principal in the first degree (law)
criminal code 16:798:1a; 16:820:1a
principal in the second degree (law)
criminal code 16:798:1a; 16:820:1a
principal in the third degree (law)
participation in crime 16:820:1b
see also accessory before the fact
principal quantum number (chem. and phys.)
atomic orbital designation 8:983:1a; 14:352:1b, 353:1a, *illus.*
hydrogen atom 13:564:1a
principalia (Phil. hist.)
Spanish colonial era 25:545:2b
Principality of Asturias (reg., Sp.): *see* Asturias
Principality of Tver (hist. principality, Russ.): *see* Tver
"principal1 Navigations, Voiages and Discoveries of the English Nation, The" (work by Hakluyt)
discussed in biography 5:626:2b
English literature 18:437:2b
principate (govt.)
history of ancient Rome 10:153:3a; 20:309:1a, 312:2b
"principe, Il" (work by Machiavelli): *see* "Prince, The"
"principe constante, El" (work by Calderón): *see* "Constant Prince, The"
Principe Island (isl., São Tomé and Principe)
location *map* 15:616
physiography 15642:1b
see also São Tome and Príncipe
Principe Peak (mt., Principe Is.)
physiography of Principe Island 10:440:1b; 15:642:2a
Principe Perfeito, O (k. of Port.): *see* John II
"Principes de la nature et de la grâce fondés en raison" (work bv Leibniz)
history of philosophy 25:751:1a
"Principia" (work by Newton): *see* "Mathematical Principles of Natural Philosophy, The"
"Principia Ethica" (work by Moore)
analytic method 25:734:1a
moral statements 245:1a
open question argument 18:510:1a
"Principia Mathematica" (work by Newton): *see* "Mathematical Principles of Natural Philosophy, The"
"Principia Mathematica" (work by Russell and Whitehead)
major ref: in The History and Kinds of Logic 23:275:2a
contribution to
formal logic 23234:1a, 241:2a
foundations of mathematics 23:556:2b; 23:589:1b
discussed in biography 10:250:1b; 12:635:3b
influence on
Analytic philosophy 25:602:1b
Positivism 25:657:2a
theory of
Logical Atomism 7:448:1b
types 12:86:2b
"Principia Philosophiae" (work by Descartes): *see* "Principles of Philosophy"
"Principia Rerum Naturalium" (work by Swedenborg)
discussed in biography 11:438:1a
"principio **del** placer, El" (work by Pacheco)
discussed in biography 9:44:1a
"Principiorum Primorum Cognitionis Metaphysicae Nova Dilucidato" (work by Kant)
discussed in biography 22:469:2b
principle, first (philos.): *see* first principle
Principle, School of (Chin. philos.)
Confucian thought 16:659:2b
principle learning (psychol.)
learning theory 22:871:1a
principle of. . . : *see under* substantive word, *e.g.,* Le Châtelier, principle of, except as below
principle of extension, *or* principle of extensionality (math.): *see* axiom of extensionality
"Principle of Protestantism, The" (work by Schaff)
discussed in biography 10:507:2b
"Principles and Practice of Medicine, The" (work by Osler)
discussed in biography 8:1027:3a
"Principles de la **flûte traversière"** (work by Hotteterre)
discussed in biography 6:80:3b
Principles Governing the Activities of States in the Exploration and Uses of Outer **Space,** Including the Moon and Other Celestial Bodies, Treaty of (internat. treaty): *see* Outer Space Treaty
"Principles of Art" (work by Collingwood)
aesthetics 13:22:2a
"Principles of Behavior" (work by Hull)
discussed in biography 6:131:3a
theory of learning 1:646:1b
"Principles of Cartesian Philosophy," *or* "Renati des Cartes Principiorum Philosophiae Pars I et II, More Geometrico Demonstratae, per Benedictum de Spinoza" (work by Spinoza)
discussed in biography 11:100:2b
"Principles of Chemistry, The" (work by Mendeleyev)
discussed in biography 8:5:3a
"Principles of Economics" (work by Marshall)
discussed in biography 7:878:1b
economics 23:509:1a
utility and value 17:917:1a
"Principles of Economics," *or* "Grundsätze der Volkswirtschaftslehre" (work by Menger)
discussed in biography 8:14:1a
"Principles of General Physiology" (work by Bayliss)
discussed in biography 2:3:2a
"Principles of Geology" (work by Lyell)
contribution to
archaeology 20:575:2b
geologic sciences 17:619:2b
uniformitarianism 12:131:3b
discussed in biography 7:586:1a
influence on Darwin 16:977:2b
"Principles of International Law" (work by Kelsen)
discussed in biography 6:792:1a
"Principles of Literary Criticism" (work by Richards)
exposition of prosodic theory 23:96:1a
influence on literary criticism 7:397:3b
"Principles of **Logic,** The" (work bv Bradley)
discussed in biography 2:454:1b
universals and particulars 24:7:2a
"Principles of Mathematics, The" (work by Russell)
discussed in biography 10:250:1a
history of logic 23:275:2a
influence on
Whitehead 12:635:3a
Wittgenstein 12:719:2a
"Principles of Mechanics, The" (work by Hertz)
philosophy of science 25:657:2b
"Principles of Orchestration" (work by Rimsky-Korsakov)
theories of orchestration 24:699:1b
"Principles of Philosophy," *or* "Principia Philosophiae" (work by Descartes)
discussed in biography 15:555:2a
geometrical version by Spinoza 11:100:2b
history of philosophy 25:750:1a
philosophy of science 25:655:1a
"Principles of Physiological Psychology," *or* "Grundzüge der physiologischen Psychologie" (work by Wundt)
discussed in biography 12:783:1b
"Principles of Political Economy," *or* "Principles of Political Economy Considered with a View to Their Practical Application" (work by Malthus)
discussed in biography 7:746:3b
"Principles of Political Economy" (work by Mill)
application of classical economics 3:355:1a
discussed in biography 24:135:1b
"Principles of Political Economy and Taxation" (work by Ricardo)
discussed in biography 10:39:1b
distribution theory 17:936:1b
economic model and growth analysis 27:344:1a
"Principles of Practical **Musick,** The" (work by Simpson)
discussed biography 10:824:2a
"Principles of Psychology, The" (work by James)
definition of attention 14:391:2a
discussed in biography 6:488:2a
exuression of Pragmatism 25638:1a
influence on education 18:54:2a
treatment of association 1:646:1b
view of habits 5:602:3b
"Principles of Psychology, The" (work by Spencer)
discussed in biography 11:84:1a
"Principles of Quantum Mechanics, The" (work by Dirac)
Dirac's axiomatic approach 23:765:2b
discussed in biography 4:117:3b
"Principles of Scientific Management" (work by Taylor)
discussed in biography 11:589:1a
"Principles of Sociology" (work by Ross)
discussed in biography 10:189:2a
"Principles of Sociology, The" (work by Spencer)
discussed in biography 11:84:1a
"Principles of Teaching Based on Psychology, The" (work by Thorndike)
discussed in biography 11:728:2b
Pringle, Sir John, 1st Baronet (Eng. physic.) 9:706:2b
contribution to medicine 23:782:1b, 808:1a
Pringle, Thomas (Scot.-S.Af. poet) 9:706:3b
Pringlea **antiscorbutica** (plant): *see* Kerguelen cabbage
Pringsheim, Nathanael (Ger. bot.) 9:706:3b
prinia (bird) 9:707:1a
for a list of related subjects see PROPAEDIA: Section 313
Prinias (anc. city, Crete)
architectural remains 13:902:2b
Prinkipo (is., Tur.): *see* Buyukada
Prinoxystus robiniae (insect): *see* carpenterworm moth
Prins Karl's **Forland** National Park (natl. park, Nor.): *see* Forlandet National Park
Prinsenhof, *or* Admiralty Court (bldg., Amsterdam, Neth.)
history of Amsterdam 13439:1b
Prinsep, James (Eng. antiquary) 9:707:1b
Prinsep, Val (paint.)
memoirs of Morris 8:337:2a
print (phot.)
development of photograph 25:762:2a
motion picture 24:419:2a
see also printing
printed circuit (elec.) 9:707:2a
integrated circuitry development 6:337:1b
radio circuitry 15:229:1b
for a list of related subjects see PROPAEDIA: Section 721
printed felt base (floor covering)
major ref: in Manufacturing Industries 21:564:2b
"Printemps" (poems by d'Aubigné)
discussed in biography 1:690:3b
printer (computer hardware)
major ref: in Information Processing and Information Systems 21:622:2b
fibre optics 4:759:2a
printing (phot.)
black and white photography 25:789:2b
colour photography 25792:1a
early photography 25:763:2a
motion pictures 24:424:2a
paper: *see* paper
see also processes (*e.g.* enlarging; woodburytype process); *and* paper types (*e.g.* platinotype; Velox)
printing (pub.)
MICROPAEDIA 9:707:2b
MACROPAEDIA 26:71:1a
arts and culture
calligraphy 2:749:2a; 29:1068:2a
Europe 25:746:2b
folk art 19:329:2a
incunabula 6:281:3b
literature 15:717:1a; 23:83:1a
photoengraving 26:105:1b
playing card 9:514:2a
popular literature 22:317:2b
public opinion 26:310:2a
textiles 21:587:1a
contribution by
Coster 3:666:2a
Gutenberg 5:581:2b
development
China 16:94:2b, 97:2a; 18:24:1b
Five Dynasties period 4:809:1b
18th century Europe 18:670:2b
Korea 22:497:1b
19th century 28:460:1a
United Kingdom 29:71:1b
effect on Luther 23:307:2b
Middle Ages 18:631:2b
publishing 26:415:2b, 420:2a
advertising 23:498:2a
encyclopaedia 18:265:2a
proofreading 9:728:3a
Renaissance 18:638:2b, 640:2b
technology and mechanisms
communications 28:450:2a
flatbed press 4:819:2a
halftone process 5:634:2a
information processing 21:617:1b, 622:2b
printing on plastics 21:349:2b
rotary press 10:199:2a
stereotype 11:255:1a
typesetting machine 12:86:2b
typewriter 12:87:3a
typography 26:92:1b
see also printmaking; publishing; individual processes, *e.g.,* letterpress printing; lithography; offset printing; rotogravure printing
printing-out paper (phot.)
history of photography 25:766:1a
printing paper (phot.): *see* paper
printing plate (print.): *see* plate
printing press (print.)
colour printing process 26:109:1a
contribution by
Hoe 5:964:3a
Macarius 7603:1a
cylinder: *see* cylinder press
invention by Gutenberg 26:73:1b
lithography 26:120:1b
offset printing 8:882:3b
technological growth 28:450:2a
printmaking
MICROPAEDIA 9:708:1b
MACROPAEDIA 26:112:1a

contribution by
Callot **2:**751:1b
Castiglione **2:**933:3b
Chagall **3:**54:2b
Dürer **4:**289:3b; **25:**367:1a
Finiguerra **4:**781:2b
Graf **5:**404:2b
Merian **8:**35:2b
Munch **8:**415:2a
Posada **9:**635:3a
Japan: ***see*** Japanese art and architecture
origins of caricature **15:**540:2a
for a list of related subjects see PROPAEDIA: Section 628
see also costume plate; intaglio; Kleinmeister; planography; plate; printing; specific printmaking techniques (*e.g.* cliche-verre; stenciling); ***and*** aspects of Japanese printmaking (*e.g.* surimono; tan-e)
Printz, Johan **Björnsson** (Swed. mil. of.) **9:**708:3a
governorship of New Sweden **8:**643:3b
Prinz (lunar crater)
lunar surface **27:**488:1b
"Prim Eugen" (Ger. warship)
World War II **29:**997:2b
"Prim Friedrich von Hamburg" (work by Kleist)
discussed in biography **6:**907:2a
Prinzapolca River (riv., Nic.)
landscape of Nicaragua **15:**688:2b
location ***map*** **15:**657
Prinzenraub (Ger. hist.)
abduction of Albert III **1:**214:2a
Prío Socarrás, Carlos (pres. of Cuba) **9:**708:3b
Priodontes giganteus (mammal): ***see*** giant armadillo
prion, ***or*** whalebird, ***or*** Pachyptila (bird) 9709:1a
characteristics **9:**716:3a
for a ***list of related subjects see*** PROPAEDIA: Section 313
prion (infectious agent) 9709:1b
viral infections **29:**508:2b
for a list of related subjects see PROPAEDIA: Section 423
Prionace **glauca** (zool.): ***see*** blue shark
prionid beetle, ***or*** Prioninae (insect)
example of long-homed beetle **7:**463:3a, *illus.*
Prionodon **linsang** (mammal): ***see*** banded linsang
Prionodon **pardicolor** (mammal): ***see*** spotted linsang
Prionodura newtoniana (bird): ***see*** golden bowerbird
Prionopidae: ***see*** helmet-shrike
Prior, Matthew (Br. poet)
contribution to English literature **18:**447:2b
"Prior **Analytics,**" ***or*** "Analytica priora" (work by Aristotle)
contribution to logic **14:**60:2a; **23:**262:1b ***passim to*** 266:2b
influence on Scholasticism **25:**743:2b
Prior Park (mansion, Bath, Avon, U.K.)
design by John Wood the Elder *illus.* **12:**738
prior restraint (censorship): ***see*** previous restraint
Prioux, **René** (Fr. gen.)
role in World War II **29:**992:2a
Prip'at' River (riv., Eur.): ***see*** Pripyat River
Pripet Marshes, ***or*** Polesie, ***or*** Polesye, ***or*** Pripet Polesye (reg., E. Eur.) **9:**709:1b
Belarus **14:**847:2a
Europe **18:**530:2a, 532:2a
location ***maps*** 14849; **28:**973
Rovno oblast **10:**213:2a
Ukraine **28:**971:2b
Zhitomir oblast **12:**912:3a
Pripyat Nature Reserve, ***or*** Prypyatsky Nature Reserve (reserve, Belarus)
location ***map*** 14849
Pripyat River, ***or*** Pripiat River, ***or*** Prip'at' River, ***or*** Pripet River, ***or*** Pripets River, ***or*** Strumen River, ***or*** Prypyats River (riv., Eur.) **9:**709:2b
location ***map*** 14849
"Priscae Latinitatus Monumenta Epigraphica" (work by Ritschl and Mommsen)
discussed in biography **10:**89:3a
Priscian, ***or*** Priscianus Caesariensis (Lat. gram.) **9:**709:2b
contribution to grammar studies **5:**410:3b; **23:**41:2a
influence of Apollonius Dyscolus **1:**485:1b
Priscilla (early Christian)
association with St. Paul **25:**465:2b
Priscilla, Catacomb of (tomb, Rome, It.)
fresco *illus.* **8:**979
Priscillian (Sp. bp.) **9:**709:3a
defense by Martin of Tours **7:**888:2a
doctrine compared to Sabellianism **10:**280:3b
medieval heresies **18:**609:2a
views on astrology **25:**82:1a
Priscus, Helvidius (Roman sen.): ***see*** Helvidius Priscus
Priscus of Panium (hist.)
account of Attila the Hun **1:**687:1b
prism (optics) **9:**710:1a
major ref: in Principles of Optics **25:**208:1b, *illus.*
applications
binoculars **2:**219:2b, *illus.*
camera lucida **2:**765:3b, *illus.*
eyeglasses **25:**488:2a
motion-picture technology **24:**419:2b
spectrograph **28:**519:1b
spectroscopes **11:**79:1b
optics
colour **16:**595:1b, *illus.*
diffraction **26:**472:1a; *illus.* Plate 1 fol. **23:**18
dispersion 4:126:2a
flint glass **4:**835:2b
optical glass **21:**279:2a
refraction **13:**562:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 128
prismatic astrolabe (instru.)
celestial body measurement **28:**510:1b
time measurement **28:**670:2a
prismatic cleavage (min.)
characteristics *illus.* 24:171
prismatic coefficient (ship design)
description **21:**547:1b
prismatic sulfur (chem.): ***see*** monoclinic sulfur
prison, ***or*** penitentiary
MICROPAEDIA **9:**710:2a
MACROPAEDIA **16:**810:2a
treatment in architecture **13:**878:2a
for lists of related subjects see PROPAEDIA: Sections 353; 521
see also imprisonment; panopticon; penology; prison reform; ***and*** prisons by name, *e.g.,* Alcatraz Island
"Prison," ***or*** "The Devil's Wanton," ***or*** "Fangelse" (film by Bergman)
discussed in biography 2:128:1a
Prison Commission (Br. govt. org.)
development of penitentiary system **16:**810:2b
prison reform
Bentham **2:**110:2a
Fry **5:**28:3b
Howard **6:**88:3a
Lawes **7:**202:2a
Osborne **8:**1024:1a
Paterson **9:**196:2a
Ruggles-Brise **10:**236:1a
prison visit
visitation privileges **16:**811:2b
"Prisoner of the Caucasus, The," ***or*** "Kavkazski plennik" (poem by Pushkin)
discussed in biography **9:**813:2b
prisoner of war, ***or*** POW, ***or PW*** (internat. law) **9:**711:2a
laws of war **29:**636:1b, 637:2a, 640:1a
provision in Geneva conventions **5:**179:3b
prisoner's dilemma
function in game theory **19:**644:1a
implications for ethics 183517:1b
"Prisonnière, La" (work by Bourdet): ***see*** "Captive, The"
Pristhesancus papuensis (insect): ***see*** bee killer
Pristidae (fish): ***see*** sawfish
Priština (Yugos.) 9712:1a
location ***map*** **14:**594
Yugoslavia **14:**675:1a
Pristiophoridae (zool.): ***see*** saw shark
Pristiophorus japonicus: ***see*** Japanese saw shark
Pristiphora erichsonii (insect): ***see*** larch sawfly
Pristis (fish genus)
genus of sawfish **10:**488:2a
Pritchard, Thomas (Br. engin.)
design of Coalbrookdale Bridge **3:**409:1a
Pritchett, V. S., ***or*** Victor Sawdon Pritchett (Br. writ.) **9:**712:1a
Prithvi Narayan Shah (Gurkha k. of Nepal) **9:**712:1b
conquest of Lalitpur **7:**112:3b
creation of Gurkha military force **5:**575:3a
role in Nepal **24:**782:1a
"Prithvi **Raj** Raso," ***or*** "Chand Raisa" (poem by Bardai)
Rajasthani culture **21:**127:1b
Prithvi Theatre (Indian thea. troupe)
founding by Prithvi Raj Kapoor **27:**669:2a
style of performance **28:**572:2a
Prittwitz und **Gaffron,** Max von (Ger. mil. of.)
role in World War I **29:**966:2b
Pritzker family (Am. bus. fam.) **9:**712:2a
privacy, rights of 9:712:2b
common law **22:**919:2a
electronic eavesdropping **4:**437:2a
tort law **28:**747:2b
for a list of related subjects see PROPAEDIA: Section 552
Privacy Act (1974, U.S.)
protection of rights of privacy **9:**712:3a
privado (Sp. minis.)
history of Spain **28:**45:2a
Privas (Fr.)
location ***map*** **19:**432
private (mil. rank) **9:**712:3b
private block (med.)
medical care facilities **23:**806:1b
private carrier (law)
carriage of goods **2:**898:2a; **28:**890:1a
Private Committee, ***or*** Neglasny Komitet (pol. org., Russ.)
establishment by Alexander I of Russia **1:**242:3a
private corporation, ***or*** private company, ***or*** close corporation (civil law)
business organization **15:**367:1b
private education: ***see*** Choate Rosemary Hall; Horace Mann School; preparatory school; public school
private enterprise economy: ***see*** capitalism
private event (philos.)
philosophy of mind 24155:2b
private express trust (law)
trust law **12:**8:2a
Private Initiative and **Decentralization,** League of (Ottoman org.)
Young Turk movement **12:**862:1b
private international law: ***see*** laws, conflict of
private language
Positivist philosophy of mind **25:**634:2a
thesis of Wittgenstein **25:**606:1b
private law
comparison to administrative law **26:**303:2a
contributions of Savigny **10:**482:1a
private library (library sci.)
major ref: in Libraries **22:**953:2b
"Private Memoirs and Confessions of a Justified Sinner. The" (work by Hogg)
discussed in biography **5:**973:2a
English literature **18:**453:2b
Private Musical Performances, Society for (Aus. org.)
contribution by Webern **12:**548:1a
private nuisance-(law)
comparison with public nuisance **8:**824:3b
private property
historical development in
India **21:**36:2a
Mesopotamia **23:**868:2a, 877:1b
Russia **26:**978:1a
Spain 28352:1b
relationship to usury theory **17:**932:2b
significance in
inheritance law 6:317:1b
property law **9:**731:1b
socialism **10:**926:1a
viewed by
Christianity **16:**349:1b
Engels **4:**494:3b
Smith **27:**313:2a
private sector (econ.)
factor in
economic forecasting **17:**904:1a
economic growth and planning 17896:1a, 900:1b
regulation in developing countries **17:**888:1b
role in health insurance **5:**780:1b
private-wire system
major ref: in Telecommunications Systems **28:**482:2a
privateer (ship) **9:**712:3b
history of Netherlands **24:**890:1a
involvement in piracy **9:**464:1a
Tudor rule in England **29:**52:1b
use in American Revolution **29:**214:2b
for a list of related subjects see PROPAEDIA: Section 544
privatization (econ.)
economic planning 17896:1a, 899:2b
importance in
Central Africa **15:**619:2b
Lithuania **14:**703:1b
Poland **9:**553:1a
mass transit **28:**870:2a
privet, ***or*** Ligustrum (bot.) **9:**713:1a
for a list of related subjects see PROPAEDIA: Section 313
privilege (document): ***see*** diploma
privilege (law)
major ref: in Procedural Law **26:**163:2b
Anglo-Saxon law **1:**410:3a
see also clergy, benefit of; immunity; privileged communication; self-incrimination
privileged access view
philosophy of mind **24:**156:1a
privileged communication (law) **9:**713:1b
legal ethics **22:**849:1a
medical jurisprudence **7:**1000:2a
privileged motion
parliamentary procedure 9:163:1b
Privileges, Charter of (Am. colonial hist.)
administration of Pennsylvania **29:**205:1a
Privilegio de la **Unión** (Eur. hist.)
granted by Alfonso III of Aragon **1:**256:2b
significance to the Cortes of Spain **18:**627:2b
Privilegium Majus (Aus. hist.)
history of Austria **14:**510:2b
Privilegium Minus (Aus. hist.)
obtainment by Henry II Jasomirgott **5:**834:1a
Privilegium Ottonianum, ***or*** Ottonian privilege (Holy Roman emp.)
effect on Saxon dynasty **10:**491:1b
policies of Otto I **9:**2:2b
Privy Council, ***or*** Conseil Privé (Fr. govt.)
administration of Louis XIV **19:**484:1b
Privy Council (U.K. govt.) **9:**713:2a
administration of American colonies **29:**206:2a

function in England **29:**51:1a, 54:2a
relation to curia **3:**798:3a
privy seal (royal emblem)
place in English royal seal development **20:**613:1b
Priwin, Andreas Ludwig (Am. mus.): *see* Previn, André George
Prix de **l'Arc** de Triomphe (Fr. horse race) **9:**713:3a
Prix de Rome (art scholarship): *see* Grand Prix de Rome
Prix des Nations (equestrian event) competitions in Olympics **20:**655:2a
Prix du Jockey Club, *or* French Derby (Fr. horse race) **9:**713:3a
"Priyadarsika" (play by Harsa) example of Sanskrit play **27:**640:2a
priyari (Indon. bureaucracy) effect on Yogyakarta **12:**847:2a
priyayi, *or* prijaji (Indon. soc. class) **9:**713:3a
prize cases (Am. legal hist.) **9:**713:3b
Grier's opinion **5:**495:3a
prize court (internat. law) **9:**713:3b
visit and search policy **12:**398:2a
see also prize cases
prize negro (Br.-S.Af. hist.)
history of South Africa **27:**919:2b
prizefighting (sport): *see* boxing
Prizma Color (photographic process)
use in motion pictures **24:**419:2b
Prizren (Yugos.) 9:714:1a
location *map* 14594
Prizren, League of (Balkan hist.): *see* Albanian League
Prizren-Timok (lang.)
member of Serbo-Croatian languages **22:**676:1a
PRM (phys.): *see* piezoremanent magnetization
PRM, *or* PRN (pol. party, Mex.): *see* Institutional Revolutionary Party
Pro Aris et Focis (Belg. secret soc.): *see* For Altar and Hearth
"Pro Caelio" (work by Cicero)
discussed in biography 3:315:1b
reference to Clodia **2:**963:2a
pro-choice movement
views on abortion **1:**36:1b
"Pro Cluentio" (work by Cicero)
discussed in biography 3:315:1b
pro consule (anc. Rome): *see* proconsul
Pro **Juárez,** Miguel **Agustín,** Blessed (Mex. pr.) **9:**714:1b
pro-life movement, *or* right-to-life movement
views on abortion **1:**36:1b
"Pro **Milone"** (work by Cicero)
discussed in biography **3:**314:2a
pro-monarchic source (Old Testament)
First Book of Samuel **10:**381:2a
"Pro Murena" (work by Cicero)
discussed in biography **3:**315:1b
"Pro Nihilo" (pamphlet by Arnim)
discussed in biography **1:**578:3a
pro-opiomelanocortin (biochem.)
human endocrine system **18:**302:2b
neoplasm production *table* **18:**330
"Pro Plancio" (work by Cicero)
discussed in biography **3:**314:3b
"Pro Roscio comoedo" (oration by Cicero)
defense of Roscius **10:**180:2a
"Pro **Sulla"** (work by Cicero)
discussed in biography **3:**314:3b
"Proa" (Arg. journ.)
association with Marechal **7:**831:2b
proactive inhibition (psychol.)
forgetting **22:**875:1a; **23:**834:2b
psychomotor learning **22:**877:2a
transfer of training **22:**885:2b
proairetic logic: *see* logic of preference
proanthocyanin (chem. compound)
characteristic of Asteridae **13:**708:1a
Proanura (amphibian order)
annotated classification **13:**425:2a, *illus.* 423
proaporphine alkaloid (chem. compound)
classification **15:**864:2b
probabiliorism (philos.)
casuistry 9:714:2a
probabilism **9:**714:1b
Escobar y Mendoza's theories **4:**555:2b
Medina's formulation **7:**1007:2b
for a list of related subjects see PROPAEDIA: Section 10/52
probabilistic automaton
major ref: in Automata Theory **14:**541:2a
probabilistic processor (math.)
information conversion 25222:1b
probabilistic risk assessment, *or* PRA
application to nuclear reactors **18:**379:1b
probability, *or* chance
major ref: in Probability Theory **26:**135:1b
hydrology **17:**638:2b
information theory **21:**632:1a, *illus.*
logic of preference **23:**255:2b
modern art **25:**386:1b
opinion polling 26314:2a
philosophical aspects
casuistry **9:**714:1b
epistemology of Locke **18:**479:1b, 480:2b
proofs for God's existence **16:**326:2a
skepticism of Hume **18:**482:2b
physics **25:**672:1b *passim to* 674:2a
molecular structure **23:**642:1a
quantum mechanics **23:**768:2b; **25:**666:2b
statistics **28:**217:1b
see also conditional probability; probability theory; total probability, law of
probability curve (math.): *see* bell curve
probability density function, *or* density function (math.)
applications 26:143:1b, *illus.*
normal distribution **8:**765:2b
statistics **28:**218:2a
probability distribution (statis.): *see* distribution function
probability measure (math.)
probability theory **26:**142:2b
probability sampling (statis.)
application and methods **10:**379:2b
probability space (math.)
automata theory **14:**543:2b
see also sample space
probability theory (math.)
MICROPAEDIA **9:**714:2a
MACROPAEDIA **26:**135:1a
applications
automata theory **14:**541:2a
gambling 5:104:3a
genetics 14:1104:2a
inductive logic **23:**230:2a
number theory **8:**828:1b
potential theory **13:**493:2b
systems engineering **11:**472:2b
development
contribution by
Bayes **1:**980:3b
Bertrand 2:162:2b
Fermat **4:**739:2b
Gauss **19:**697:2b
Kolmogorov **6:**941:1a
Laplace **7:**158:1a
Moivre **8:**226:2a
history of mathematics **23:**587:1a
measure theory **13:**461:2b
permutations and combinations **9:**299:3b
for a list of related subjects see PROPAEDIA: Section 10/22
see also statistics; theorems of probability theory (*e.g.* Chebyshev inequality); concepts of probability theory (*e.g.* probability); principles of probability theory (*e.g.* indifference); *and* objects of probability theory (*e.g.* distribution function; probability density function; random variable; stochastic process)
probate, *or* law of decedents' estates, *or* law of inheritance, *or* law of succession (law) **9:**714:3a
wills and inheritance law **6:**317:1b; **21:**646:2a
for a list of related subjects see PROPAEDIA: Section 553
Probate Court (U.S.)
inheritance and succession **21:**646:2b
Probate, Divorce and Admiralty Division (Eng. law)
wills and inheritance law **21:**646:2a
probation (penology) 9:715:1a
place in modern penal systems **16:**814:2a
for a list of related subjects see PROPAEDIA: Section 521
probe rocket (rocket): *see* sounding rocket
"Proben der **Volkslitteratur** der **türkischen Stämme"** (work by Radlov)
discussed in biography **9:**895:2b
probenecid (drug) 9:715:1b
penicillin levels **19:**16:1b
treatment of gout **17:**265:2b
problem (math.)
Euclidean geometry **23:**567:1a
theorem **11:**696:2a
see also Dirichlet divisor problem; gambler's ruin; Gauss circle problem; planar fixed-point problem
"Problem der Form in der **bildenden** Kunst, Das" (work by Hildebrand)
discussed in biography **5:**923:2b
problem literature (Scand. lit.)
Scandinavian literature 27:16:1b
"Problem of Knowledge: Philosophy, Science, and History since **Hegel,** The," *or* "Das Erkenntnisproblem in der Philosophie und Wissenschaft der neuren Zeit" (work by Cassirer)
Neo-Kantianism **22:**474:2a
"Problem of Method, The" (work by Sartre): *see* "Search for a **Method"**
"Problem of Social Cost, The" (paper by Coase)
discussed in biography **3:**409:2b
problem-oriented language (comp.sci.)
use in computer programming **3:**508:3a
see also high-level language
problem play (drama) 9:715:1b
relation to tragedy 23167:1a
problem solving (psychol.)
major ref: in Human Learning and Cognition **22:**871:1b
concept identification experiments **22:**882:1b
Descartes' method **15:**554:2b
human intelligence research **21:**777:1b
realistic thinking **28:**653:2a
thought process theories **28:**650:1a
work strategy **29:**938:2a
see also reason
problem stability analysis (comp.sci.)
numerical analysis in computer science **16:**635:1b
problematic conditional (logic)
conditional statements **23:**260:2b
"Problematische Naturen," *or* "Problematic Characters" (work by Spielhagen)
discussed in biography **11:**96:3b
"Problèmes plaisans et delectables qui se font par **les** nombres" (work by Bachet)
mathematical recreation **25:**2:1a
"Problems and Solutions About **the** First Principles," *or* "Aporiai kai lyseis **peri** ton proton archon" (work by Damascius)
discussed in biography **3:**864:2b
"Problems in American History" (work by Turner)
discussed in biography **12:**64:2a
"Problems of Leninism" (work by Stalin)
development of Marxist theory **23:**540:1b
influence on Dulles **4:**265:3b
Probolinggo, *or* Prabalingga, *or* Perobolinggo (Indon.) **9:**715:2a
location *map* **21:**218
Proboscidea (plant): *see* unicorn plant
Proboscidea louisianica (bot.)
description **12:**129:3b
proboscidean, *or* Proboscidea (animal)
MICROPAEDIA **9:**715:2b
MACROPAEDIA **23:**434:2b
for a list of related subjects see PROPAEDIA: Section 313
proboscoform penis (anat.)
life cycle of Cimpedia **16:**852:2b
Probosciger aterrimus (bird): *see* palm cockatoo
proboscis (anat.)
circulatory system **16:**383:2b, *illus.* 380
flies **21:**730:2a
fungi **19:**601:2b
gastropods **24:**306:2b, 308:1b, *illus.* 302
locomotion **14:**773:2b
spiny-headed worm **11:**101:2b
taste sensitivity 27:170:2a
see also trunk
proboscis monkey, *or* Nasalis larvatus (primate) **9:**716:1a
for a list of related subjects see PROPAEDIA: Section 313
proboscis worm, *or* Glycera dibranchiata (Annelida)
characteristics **2:**293:2a
proboscis worm (Nemertea): *see* ribbon worm
Probus, Marcus Aurelius (Roman emp.) **9:**716:1b
emperors *list* 10:153
history of
Gaul **19:**453:1b
Roman Empire **20:**328:2b
transplant of Bastarnae **1:**950:1b
Probus, Marcus Valerius (Roman crit.)
Latin scholarship **27:**25:1b
procainamide (drug)
cardiovascular disease **17:**541:2a
drugs and health care products toxicity *table* **25:**919
procaine hydrochloride, *or* Novocaine, *or* Novocain (drug) 9:716:1b
local anesthetics **17:**264:1b
for a list of related subjects see PROPAEDIA: Section 321
procambium (plant tissue)
role in plant growth **20:**384:2a
tissue system in angiosperms **13:**610:1b, 614:1a, 618:2b
procaryote, *or* prokaryote (cell)
MICROPAEDIA **9:**716:1b
MACROPAEDIA **14:**570:1b
cellular characteristics **15:**565:2b, 573:2b
classification 26268:1b
bacteria and viruses 14570:1a; **14:**1094:2a
microbes 141118:2b
contrast with eucaryotic cells **19:**709:1a
determined by chromosomes **3:**287:3a
flagellum **4:**813:1b
occurrence in Archean Eon **9:**671:2a; **19:**783:2b
process of
photosynthesis **25:**800:2a, 806:2a
reproduction **22:**968:1a, 974:1b; **26:**610:1b
see also capsule; eucaryote
procedural law, *or* adjective law, *or* legal proceeding
MICROPAEDIA **9:**716:2a
MACROPAEDIA **26:**149:1a
Henry II of England's policies **5:**836:3a
specializations
bankruptcy **15:**355:2a
court procedure **22:**459:1b
tax law **28:**405:1b
systems
Egyptian law **4:**392:1b
Islamic law **22:**34:1a
Roman law **22:**907:1a
socialist law **22:**929:2b
for a list of related subjects see PROPAEDIA: Section 552
see also civil procedure; compensation; criminal procedure; defendant; legal aid; ancient legal proceedings (*e.g.* formulary system; graphe); modern legal proceedings (*e.g.* appeal; hearing; trial); specific

powers of the court (*e.g.* jurisdiction; legal maxim); types of legal documents (*e.g.* brief; writ)
procedural stability (pol.sci.)
constitutional government **16:**691:2a
procedure (comp.sci.)
modular programming techniques **16:**633:2b
procedure-orientedlanguage (comp.sci.)
description **16:**633:2b; **16:**647:1a
procellariiform, *or* Procellariiformes, *or* Tubinares (bird order)
MICROPAEDIA **9:**716:3a
MACROPAEDIA 15:16:1b
migration patterns **14:**788:1b
taxonomy **15:**10:2b
for a list of related subjects see PROPAEDIA: Section 313
see also albatross; diving petrel; petrel; stomach oil; storm petrel
Procerberus (fossil insectivore)
taxonomy **23:**425:2a
procerus muscle (eye anat.)
description 27173:2b
process (law)
procedural law 26:168:1a, 169:2b
"Process and Reality" (work by Whitehead)
discussed in biography **12:**636:3a
history of philosophy **25:**757:2a
process annealing (met.)
form of annealing **1:**429:2a
process camera (phot.)
use in photoengraving 26:107:2b
process cheese (food)
major ref: in Food Processing **19:**367:1a
process control (indus. engin.)
digital computers 16649:1b
production management **21:**252:1a
process costing (acct.)
accounting principles **13:**5:1b
process **geomorphology** (geol.)
evolution of landforms **16:**706:2b, 712:1b
process metallurgy, *or* ore processing
description **8:**59:2a
metals
aluminum **21:**480:2a
chromium **21:**458:2a
cobalt **21:**456:2b
copper **21:**451:2a
lead **21:**468:1b
magnesium **21:**488:1a
manganese **21:**460:2a
molybdenum **21:**466:1a
nickel **21:**454:2a
niobium **21:**462:1a
platinum **21:**492:2b
silver **21:**494:2a
steel **11:**231:1a
tin **21:**475:2b
tungsten **21:**464:2a
uranium **21:**496:2a
vanadium **21:**463:1b
zinc **21:**471:2b
"Process of Education, The" (work by Bruner)
discussed in biography **2:**578:2a
"Process of Government: A Study of Social Pressures, The" (work by Bentley)
discussed in biography 2:112:2b
process philosophy **9:**717:1a
Bergson's work **2:**129:3a
influenced by Platonism **25:**905:2b
philosophy of religion **25:**690:2b
view of
religious experience **26:**579:1a
time **28:**662:2a, 665:2a
Whitehead's metaphysics **12:**636:3b; **24:**8:1b, 25:2a
process theology (Christianity)
Christian view of man **16:**285:1b
processing, *or* film processing (phot.)
major ref: in Photography **25:**789:2a, 791:2b
motion pictures **24:**424:2a
see also automatic film processor; developing; enlarging; fixing; photofinishing laboratory; printing; *and* colour processing (*e.g.* autochrome process; dye-transfer process; retouching; tinting; trichrome process)
processing fabric
textile use **21:**588:1b
procession (rel.) 9:717:1a
dance comparisons 16937:1a
Greek religion **18:**787:2b
"Procession of Queen Elizabeth I, The" (work by Peake the Elder)
sixteenth century dress *illus.* **17:**491
"Procession of the Magi" (paint. by Gozzoli)
discussed in biography **5:**398:2a, *illus.*
fresco in Florence **19:**302:1b
"Procession of the Three Magi, The" (paint. by Schnorr)
history of Romanticism **25:**378:2b
processional staging (thea.)
theatrical production **28:**575:1b
see also pageant wagon
Processional Way (rd., Babyl.)
description **1:**770:3b
Ishtar Gate **6:**407:3a
processionary caterpillar (insect) **9:**717:2a
Procharisteria (Gr. rel. festival)
association with Athena **1:**667:1b
Prochazka, Jan (Czech. au.)
dismissal from Central Committee **16:**928:1b
Prochlorales (bacteria)
classification of bacteria **14:**585:2b
prochlorophyte algae (biol.)
classification 13234:1a
"Prochno" (work by Berent)
discussed in biography 2:122:1a
Procida, Island of (isl., It.) **9:**717:2b
Proclamation of . . . : *see under* substantive word or date, *e.g.,* 1763, Proclamation of
Proclamation Society (Br. org.)
role of Wilberforce **12:**654:1b
Proclus (Gr. philos.) **9:**717:2b
association with Asclepigenia **1:**619:1a
contribution to Platonism and Neoplatonism **9:**509:3a; **25:**742:1a; **25:**902:1b *passim to* 905:2a
influence on Jewish philosophy **22:**433:1a
views on
axiom and postulate **1:**747:1a
Greek mathematics **23:**565:1b
Procius oi Constantinopie (patriarch of Constantinople)
patristic literature **16:**321:1b
Procne (Gr. myth. figure)
role in Tereus legend **11:**644:2b
Procnias (bird)
classification **2:**73:1b
Procnias alba (bird): *see* white bellbird
Procnias averano (bird): *see* mossy-throated bellbird
Procnias nudicollis (bird): *see* naked-throated bellbird
Procnias **tricarunculata** (bird): *see* three-wattled bellbird
Procompsognathus (dinosaur genus)
classification 17329:1b
proconsul, *or* pro consule (anc. Roman official) **9:**717:3b
assumption of title by Trajan **11:**890:3b
provincial government **20:**310:1a
rule of Augustus **20:**312:2a
Proconsul (fossil anthropoid)
primate evolution **1:**478:2b; **18:**811:1b; **23:**389:1b
Proconsul africanus (fossil)
Leakey, Louis **7:**222:3a
Leakey, Mary **7:**222:3b
Procopius (Byz. hist.) **9:**717:3b
account of
Belisarius **2:**64:1b
Byzantine Empire **15:**381:1a, 382:2a
contribution to historiography **20:**565:1a
Procopius (Roman emp.)
emperors *list* **10:**153
Roman Empire history **20:**333:1b
Procopius the Great (Bohem. pr.): *see* Prokop the Bald
Procoptas (Gr. myth. figure): *see* Procmstes
Procris (Gr. myth.)
myth of Cephalus **3:**35:2b
Procris (moth): *see* forester moth
Procrustes, *or* Damastes, *or* Polypemon, *or* Procoptas (Gr. myth. figure) **9:**718:1a
procryptic coloration (biol.): *see* concealing coloration
Procter, Henry A. (Br. brig.gen.)
role in Battle of the Thames **11:**671:2a
Procter, William Cooper (Am. businessman) **9:**718:1b
establishment of Procter & Gamble **9:**718:2a
Procter & Gamble Company (Am. co.) **9:**718:2a
contribution by Procter **9:**718:1b
proctitis (disease) 9:718:2b
proctocele (med. disorder): *see* rectocele
proctocolitis (med. disorder)
symptoms **9:**718:2b
proctor (law) **9:**718:2b
English legal profession **22:**844:1b
Proctor, Robert (Br. biblio.)
research on incunabula and printing **20:**581:1b
proctoscope, *or* proctosigmoidoscope (med. instm.) **9:**718:3a
proctosigmoidoscope (med. instru.)
endoscopic examinations **4:**491:3b; **9:**718:3a
procuracy, *or* prokuratura (Sov. law) **9:**718:3a
major ref: in Public Administration **26:**306:2a
Soviet law **11:**58:1b
procurador (Sp. offi.)
function **3:**653:2b; **28:**12:2a
procurator, *or* procuratores (anc. Roman offi.) **9:**718:3b
business law **15:**345:2a
legal profession **22:**844:1a
procurator-fiscal (Scot. offi.)
role in criminal prosecution **16:**805:1a
"Procuress, The" (paint. by Baburen)
discussed in biography **1:**769:2b, *illus.*
procureur (Fr. offi.)
history and function **8:**165:2a
procureur **général** (Fr. offi.)
history and function **3:**681:2a; **8:**165:2b
procuticle (anat.)
arthropods **14:**83:2a
crustaceans **16:**843:2a
Procynosuchidae (reptile fam.)
family of Cynodontia **3:**824:3b
Procyon (mammal): *see* raccoon
Procyon, *or* Alpha Canis Minoris (star) **9:**718:3b
derivation of name **28:**214:1b
physical characteristics **28:**187:1a, *table* 186
work of
Auwers **1:**731:3a
Bessel 2:167:2b
Procyon cancrivorous (mammal): *see* crab-eating raccoon
Procyon **lotor** (mammal): *see* North American raccoon
procyonid, *or* Procyonidae (fam. of mammals) **9:**719:1a
major ref: in Mammals **23:**416:2a
for a list of related subjects see PROPAEDIA: Section **313**
see also individual species, *e.g.,* raccoon
Proddatur (India)
location *map* **21:**7
Prodhromos (Cyp.)
location *map* **16:**895
Prodicus (Gr. Sophist)
history of logic **23:**261:1b
Sophistic philosophy **25:**593:2b
"Prodigal Son, The," *or* "Le Fils prodigue" (ballet by Prokofiev)
choreography by Balanchine **1:**821:2b
discussed in biography **9:**725:1b
interpretation by Villella **12:**374:2a
"Prodigal Son, The" (sculp. by Brancusi)
discussed in biography **2:**471:3b
prodigy 9:719:1a
for a list of related subjects see PROPAEDIA: Section 434
prodomal **period** (med.)
stage of infectious disease **29:**508:1a
Prodoxus (insect): *see* bogus yucca moth
Prodromus, Theodore, *or* Ptochoprodromus (Byz. au.) **9:**719:1b
"Prodromus **Dissertationum** Mathematicarum Continens Mysterium Cosmographicum" (work by Kepler)
discussed in biography **22:**484:2a
"Prodromus Florae Novae Hollandiae . . . " (work by Brown)
discussed in biography **2:**560:1b
"Prodromus of Nicolaus Steno's Dissertation Concerning a Solid Body Enclosed by Process of Nature Within a Solid, The," *or* "De solido intra solidum naturaliter contento dissertationis prodromus" (work by Steno)
discussed in biography **11:**247:2a
study of geochronology **19:**749:1b
producer (biol.)
carbon cycle **2:**850:2a
ecosystem food chain 14:1159:1b, *illus.* 1141
lowest trophic level **11:**942:3b
zoology 141114:1a
see also autotroph
producer (thea.): *see* producing
producer gas (chem. compound) **9:**719:1b
chemical industry **21:**303:1b
producer goods, *or* intermediate goods (econ.) **9:**719:2a
visible trade **12:**397:2a
producing, *or* producer (thea.)
comparison to régisseur **9:**1003:2b
role in theatre **28:**523:2a
product (econ.): *see* production
product (math.)
arithmetic laws and principles **14:**72:2b
product cipher (cryptology)
classification of cipher systems **3:**326:1b
principles of cryptology **16:**864:2b
product design (bus.)
markeiing strategy **23:**497:ia
product development (bus.)
marketing 23497:1a
product differentiation (econ.)
advertising and monopoly **17:**923:2a; **27:**345:2b
product diversification (bus.): *see* diversification
product liability insurance
liability insurance 7325:1a
product line (marketing)
marketing strategy **23:**497:2a
product management (bus.)
marketing of goods **23:**496:1b
product quality: *see* quality control
product space (math.): *see* Cartesian-product space
product topology (math.)
compact spaces **28:**722:2a
see also Cartesian-product space
production (econ.)
major ref: in Industrial Engineering and Production Management **21:**247:1b, *illus.*
capital and interest **17:**930:2a
costs and price **17:**916:2b, 926:1a
deployment of labour **29:**941:1a
economic growth and planning **17:**895:2b *passim to* 901:2b
economic theory **17:**926:2a, 936:2b
equilibrium price **17:**946:2a
goods and services **10:**655:1b
industrialization **24:**285:2a
international trade **21:**900:2b; 27344:1b
Marxist theory **7:**897:1a; **23:**536:2a *passim to* 540:2a
microeconomics analysis 27348:1a
rent **17:**935:2b
subsidies **11:**345:1a

underconsumption 17944:1a
see also consumption; production theory; productivity
production, factor of (indus. engin.): *see* factor of production
Production Code (motion picture standards)
major ref: in Motion Pictures **24:**385:2b, 389:2b
production engineering (engin. sci.)
petroleum engineering **9:**344:3b
production function (econ.) **9:**719:2a
major ref: in Economic Theory **17:**926:2a
economic growth **17:**880:1a
marginal productivity **4:**354:2b; **17:**936:2b
microeconomics **27:**348:1a
see also Cobb–Douglas function; isocost-isoquant analysis
production line (indus. engin.): *see* assembly line
production management, *or* operations management (indus. engin.)
MICROPAEDIA **9:**719:2b
MACROPAEDIA **21:**251:2b
industry
food processing **19:**397:1b
ship building, planning, and organization **21:**551:1a
use of
accounting reports **13:**5:1b
optimization problems **25:**218:1b
for a list of related subjects see PROPAEDIA: Section 533
see also computer-assisted instruction
production of knowledge (econ.): *see* knowledge, production of
production process, *or* manufacturing
elements
assembly line **1:**643:1a
automation **14:**552:1b
drafting **17:**455:2b
marketing **23:**496:1a
industries
aerospace **21:**543:1a
chemicals processing **18:**419:1a
see also food processing
production rate (indus. engin.)
inflexibility of mass production methods **21:**249:2a, *illus.*
production reactor (nuclear reactor)
description **18:**378:1b
production scheduling
business logistics **28:**880:1b
production smoothing problem (indus. engin.)
production management **21:**252:1a
production theory (econ.)
major ref: in Economic Theory **17:**926:1b
economic systems **17:**908:1a
socialism **10:**926:1b
technological innovations **28:**462:1b
"Productive Thinking" (work by Wertheimer)
discussed in biography **12:**584:1a
productivity (econ.)
MICROPAEDIA **9:**719:3a
MACROPAEDIA 17891:1b
agricultural societies **22:**542:1a
economic growth and development **17:**878:2a; **17:**910:2b
international trade **21:**902:2a
long-range forecasting **17:**905:1a
motivation and mass production **21:**250:2b
work and employment **29:**922:1a
passim to 946:2b
for a list of related subjects see PROPAEDIA: Section 536
see also diminishing returns, law of; marginal productivity theory; total factor productivity
productivity, biological: *see* biological productivity
Productivity Society, *or* Seisanto (Japanese labour org.)
history of Japan **22:**302:2b
proecdysis, *or* premolt (zool.)
stage in molting **16:**843:2a
Proell, Annemarie (Aus. athlete): *see* Moser-Proell, Annemarie
proembryo (bot.)
gymnosperm reproduction *illus.* **20:**448, 463
orchid embryogenesis **20:**382:2b
"Proemio e carta al condestable de Portugal" (work by Santillana)
discussed in biography **10:**434:3a
Spanish literature **28:**64:2a
Proensal (lang.)
association with Occitan language **22:**623:2a
proenzyme (biochem.): *see* zymogen
Proerosia (Gr. festival)
association with Demeter 43:1b
proestrus (biol.)
reproduction in mammals **23:**340:2b
Proetus (Gr. myth.) **9:**719:3b
profanation (rel.): *see* sacrilege
"Profanation of the Host by Jews at Passau 1477" (Ger. broadsheet)
example of caricature *illus.* 15548
profane (rel.): *see* sacred and profane
"profesor inútil, El" (work by Jarnés)
discussed in biography **6:**505:2b
"Professeur Taranne, Le" (play by Adamov)
discussed in biography **1:**80:1a
"Professio fidei Tridentina" (Roman Cath. confession)
Christian confessions of faith **16:**289:2a
profession
arts: *see* art
classical scholarship **27:**30:1a
legal profession: *see* law
work and employment **29:**932:2b
passim to 936:2b
"Profession of Faith" (statement by Valdes)
history of Waldenses movement **12:**460:1b
"Profession of Faith of a Savoyard Vicar, The," *or* "La Profession de foi du vicaire savoyard" (essay by Rousseau)
discussed in biography **26:**941:1b
professional association: *see* learned society; medical association; musical societies and institutions; research association; law associations (*e.g.* bar association; Inns of Court; Law Society); *and* particular professional associations (*e.g.* Civil Engineers, Institution of; Mbari Mbayo Club)
Professional Bowlers Association of America, *or* PBA (Am. sports org.)
organization of bowling **2:**440:2b; **28:**164:1b
professional confidence: *see* privileged communication
professional education
law **22:**849:2b
ancient Rome **18:**12:1b
Bologna University **18:**21:1b
incorporation of criminology **27:**340:2b
Islam **18:**16:2b; **22:**32:1a
revival of Roman law study **22:**909:1a
study of comparative law **27:**360:2b
medical practice **23:**781:2b, 797:1a, 801:1a *passim to* 816:2a
contribution by
Galen **23:**265:2a
Osler 8:1027:2a
Sylvius **11:**458:1a
Virchow **12:**385:3b
history
classical India **18:**4:2a
Hellenistic age **18:**10:1b
Middle Ages **18:**21:1a
T'ang dynasty **18:**24:2a
osteopathy **8:**1034:3b
use of
autopsy **1:**730:2b
simulation **10:**826:1b
teachers **28:**428:2b
technical education **11:**600:3a
see also adult education; conservatory; dental education; Doctors' Commons; employee training; Inns of Court; normal school; schola cantorum; training; vocational education
professional fraternity
membership restrictions **4:**945:3a
Professional Golfers Association, *or* PGA (Br. sports org.)
role in golf history 28:153:1b
Professional Golfers' Association of America, *or* PGA (Am. sports org.) **9:**720:1a
professional liability insurance, *or* malpractice insurance
major ref: in Insurance **21:**744:2a
form of liability insurance 7325:1a
professional painters (Chin. paint.): *see* Northern school
Professional Rodeo Cowboys Association, *or* PRCA, *or* Rodeo Cowboys Association, *or* RCA (Am. org.)
rodeo regulations **10:**129:3b
professional sport
cycling **3:**820:2b
professionalism: *see* profession
"Professor, The" (work by Brontë)
discussed in biography **2:**546:2a
"Professor Lovdahl," *or* "Fortuna" (work by Kielland)
Norwegian literature **27:**16:2a
"Professor Unrat" (work by Mann): *see* "Small Town Tyrant"
"Professores Burdigalenses" (work by Ausonius)
discussed in biography **1:**708:2b
Profiat, Don (Jewish astron., physic., and trans.): *see* ibn Tibbon, Jacob ben Machir
Profile, The, *or* Great Stone Face, *or* Old Man of the Mountains (mt. face, N.H., U.S.)
description **4:**936:1a
"Profile with Oriental Headdress" (work by Michelangelo)
sanguine *illus.* **10:**417
"Profiles in Courage" (work by Kennedy)
discussed in biography **6:**799:2a
"Profiles of the Future" (work by Clarke)
technological perspective **28:**472:2a
profiling (geol.)
mineral exploration **19:**37:1a
profit, *or* earnings, *or* net income (econ.)
MICROPAEDIA **9:**720:1b
MACROPAEDIA **13:**4:1a
capital **2:**830:3a
comparison to interest **17:**932:1a
correlation with business size **15:**375:1b
evaluations by
liberalism **27:**425:2a
Marxist theory **6:**731:2a; **27:**344:2a
Smith **27:**314:1a
inflation in early modem Europe **18:**643:2a
role in
accounting practices **13:**2:1a, *tables*
banking 14721:1b
communist economy **17:**896:1b
corporate income tax determination **28:**410:1b
dividend determination **15:**368:1b
futures trading **23:**512:1b
labour economics **29:**942:2a
marketing theory **17:**938:1b
for a list of related subjects see PROPAEDIA: Section 534
profit, *or* profit à prendre (property law): *see* right of commons
profit maximization (econ.)
determination of production **17:**928:1a
consumer variables **27:**348:1a
marginalist theory **17:**930:2b
function in business organizations **15:**370:2b
profit planning (econ.)
major ref: in Business Organization **15:**371:2a
budget planning in accounting **13:**6:1b
profit ratio (bus.)
financial ratio analysis **2:**676:3b; **15:**371:2a
profit sharing (bus.) **9:**720:1b
for a list of related subjects see PROPAEDIA: Section 533
Profitis Ilias, Mount, *or* Marpessa (mt., Paros, Gr.)
physiography of Paros 9:167:3b
Profitis Ilias, Mount (mt., Thera, Gr.)
elevation **11:**697:2b
profits tax (fin.)
corporation income tax **28:**411:1b
government revenue 20:153:2b
see also excess-profits tax
"Profligate, The" (work by Pinero)
discussed in biography **9:**454:1a
profundal zone (ecology)
lacustrine ecosystems **7:**91:2a
PROG (comp.sci.)
facilities in LISP programming language **16:**648:2a
progenesis (biol.)
paedomorphosis **9:**54:2b
tendency in certain Platyhelminthes **19:**295:2b
progeny selection (biol.)
animal breeding **1:**419:2b; 19:121:2a
description **10:**616:2a
progeria, *or* premature aging (path.) **9:**720:2a
occurrence in children **20:**438:2b
for a list of related subjects see PROPAEDIA: Section 423
progesterone (hormone) **9:**720:3a
animal
characteristics of steroids **15:**878:2a
effect on
behaviour 143754:1b, 783:1b
mammalian reproduction **23:**340:2b; **26:**646:1b
mammary glands **7:**752:2b
human
effect on
bones **28:**295:2a
vagina 12231:1a
research by Butenandt **2:**681:2a
role in
contraception **3:**587:2b
drugs and drug action **17:**547:1a
endocrine system **18:**320:2a
implantation **6:**273:3a
lactation **26:**684:2b
menstruation **26:**656:2b
ovulation 9:21:1b
ovum development 9:16:1b
pregnancy **26:**666:1a
process of growth **20:**364:1b
secretion by corpus luteum **3:**648:2b
synthetic pharmaceutical production **21:**318:2b
type of hormone **14:**1062:1b, *illus.*
for lists of related subjects see PROPAEDIA: Sections 321; 421
progestin, *or* gestogen (hormone)
oral contraceptives **17:**547:1a
pregnancy 1431063:1b
reproductive processes **15:**878:2a
hogkessivnyi Blok (Russ. pol. coalition): *see* Progressive Bloc
proglottid (zool.)
Platyhelminthes **19:**296:2b, *illus.* 295
tapeworms **11:**554:1b
Progne **subis** (bird): *see* purple martin
prognosis (med.)
aspect of diagnosis **17:**244:1b
prograde metamorphism (geol.)
comparison with retrograde metamorphism **24:**269:1b
see also metamorphism
program (sociol.)
social movements **16:**563:2a
program analysis review, *or* PAR (U.K. govt.)
government spending 20:151:1a
program budget
government budgets **5:**394:1b
government finance **20:**150:1b
Program Evaluation and Review Technique, *or* PERT (indus. engin.)
management of research and development projects **21:**272:1b
use in defense expenditures **29:**645:1b
Program language 1, *or* PL/1 (computer lang.)
major ref: in Computers **16:**647:2b
program music **9:**720:3b
applications
Central Asian music **15:**719:2b
chamber music **24:**575:2a

concerto grosso **24**:597:1a
solo stringed instruments **24**:666:2b
sonata form **24**:591:2b
representation philosophy **25**:699:2a
for a list of related subjects see PROPAEDIA: Section 624
see also referentialism; symphonic poem; *and* individual composers by name
programmable automation (tech.)
industrial uses **14**:552:1b
programmed death, *or* programmed life termination
aging **6**:135:3b; **20**:430:1b
death **16**:984:2a
programmed learning **9**:721:1b
formulation of principles by Skinner **10**:866:1a
reading–writing media **28**:437:1b
programming (computing): *see* computer program
programming (machine): *see* machine programming
programming (math.): *see* mathematical programming
Programming-in-Logic (computer lang.): *see* PROLOG
programming language: *see* computer programming language
progresistas (Sp. pol. group)
history of Spain **28**:54:2b
role in Spanish Marriages Affair **11**:70:3a
Progreso (Mex.) **9**:721:2b
location *map* **24**:28
Progreso (Urug.)
location *map* **29**:460
Progreso, El (Hond.): *see* El Progreso
progress (soc.)
effect on cultural evolution 3783:1a
progress (thea.)
costume design **28**:610:1b
Progress, Alliance for (internat. econ. program): *see* Alliance for Progress
"Progress and **Poverty**" (work by George)
discussed in biography 5:199:1a
origin of single tax **10**:836:1a
"Progress at Pelvis Bay" (work by Lancaster): *see* "Here, of All Places"
"Progress of Human Culture, The" (work by Barry)
discussed in biography **1**:919:3a
"Progress of Love" (work by Fragonard)
discussed in biography 4917:1a
"Progress of Poesy, The" (poem by Gray)
English literature **18**:449:2b
"Progress of the Peoples," *or* "Populorum Progressio" (encyclical by **Paul VI**)
discussed in biography **9**:207:2b
Progress Party, *or* Fremskridtspartiet (pol. party, Den.)
role in Danish history **17**:232:2b, 242:2a
"Progress to the Park" (play by Owen)
discussed in biography **9**:22:1b
Progressiewe Federale Party (pol. party, S.Af.): *see* Progressive Federal Party
Progressist Party (pol. party, Serbia)
history of Serbia **14**:680:2b
leadership of Marinkovic **7**:851:2a
"Progressive, The," *or* "La Follette's Weekly" (Am. pub.)
work of La Follette **7**:64:1b
Progressive Bloc, *or* Progkessivnyi Blok (Russ. pol. coalition) **9**:721:2b
Konovalov **6**:950:3a
Maklakov **7**:718:3b
Russia **26**:991:1b
progressive bulbar palsy (path.)
degeneration of neurons **1**:360:3b
progressive care (med.)
description **23**:806:2a
see also intensive care
Progressive Conservative Party of Canada, *or* Conservative Party, *or* Parti Progressiste-Conservateur du Canada (pol. party, Can.) **9**:721:3a
Canadian politics **2**:786:1a; **15**:453:2a, 463:1b *passim to* 475:2b
prime ministers *list* **2**:785
role in Saskatchewan **15**:502:1a
Progressive Democrats (pol. party, Ire.) **9**:722:1a
Irish politics **21**:1015:2b
progressive education 9722:1a
major ref in History of Education **18**:55:1b
Japan **18**:73:2a
philosophy of education **25**:727:1b
Progressive Federal Party, *or* PFP, *or* Progressiewe Federale Party (pol. party, S.Af.) **9**:722:2a
government of South Africa **4**:5:3b; **27**:913:2b
history of southern Africa **27**:871:1a
progressive jazz (mus.)
contribution by **Kenton 6**:805:2a
Progressive Labour Party, *or* PLP (pol. party, Ber.)
establishment and goals **2**:142:3a
Progressive Liberal Party, *or* PLP (pol. party, Bah.)
Bahamian government **1**:799:2a; **29**:781:1b
progressive locomotor ataxia (path.): *see* tabes dorsalis
progressive movement (sociol.)
morphology of social movements **16**:562:2a
Progressive movement (U.S. hist.)
major ref in United States of America **29**:249:2a
influence in
Canada **15**:465:2a
Wisconsin **29**:396:1a
influence on education **18**:55:1b
role of
La Follette **7**:63:3a
Roosevelt 29250:1b
progressive muscular atrophy (path.)
comparison with amyotrophic lateral sclerosis **1**:360:3b
progressive muscular dystrophy (path.): *see* muscular dystrophy
Progressive National Baptist Convention, Inc. (church assoc.) **9**:722:2a
Progressive Party (pol. party, Austr.): *see* National Party
Progressive Party (pol. party, Can.)
history of Canada **15**:466:1b
Progressive Party (pol. party, Ger.)
history of Germany **20**:109:1b
Progressive Party (pol. party, Ice.)
role in Iceland **20**:764:1b
Progressive Party (pol. party, Japan): *see* Kaishinto; Minseitb
Progressive Party (1912, pol. party, U.S.): *see* Bull Moose Party
Progressive Party (1924, pol. party, U.S.) **9**:722:2b
contribution by La Follette **7**:63:3b
Progressive Party (1948, pol. party, U.S.) **9**:722:2b
Progressive Party of Martinique (pol. party, Mart.)
history of Martinique **29**:771:1b
Progressive Party of the Working People (pol. party, Cyp.): *see* Anorthotiko Komma Ergazomenou Laou
Progressive Reform Party, *or* VHP, *or* United Hindu Party (pol. party, Sur.)
government of Suriname **28**:320:1a
Progressive Republican Party (pol. party, Tur.)
role in Turkish history **28**:964:2b
progressive resistance (exercise)
application in physical conditioning **19**:30:1b
Progressive Society, *or* Kung-chin hui (Chin. pol. org.)
Chinese history 16:130:2a
Progressive Suriname People's Party, *or* PSV (pol. party, Sur.)
government of Suriname **28**:320:1a
progressive systemic sclerosis (disease): *see* scleroderma
progressive tax **9**:722:2b
tax classification **28**:398:2a
for a list of related subjects see PROPAEDIA: Section 534
see also indexation; regressive tax
progressive tonality (mus.)
use in sonatas **24**:592:1a
proguanil (drug): *see* chloroguanide
Progymnospermophyta, *or* progymnosperm (fossil plant div.)
gymnosperm evolution **20**:451:1a
see also Archaeopteris
prohibition (alcohol interdict) **9**:722:3b
history of Finland 19:189:2a
for a list of related subjects see PROPAEDIA: Section 522
see also alcoholism; Anti-Saloon League; bootlegging; temperance movement
prohibition (law)
post-conviction procedure 26:161:1a
Prohibition (U.S. hist.)
major ref: in prohibition **9**:723:1a
effect on
bootlegging **2**:376:1b
organized crime **8**:994:3b
police **25**:962:2a
Saint Valentine's Day Massacre **10**:336:1a
history of U.S. **29**:254:2b
non-uniformity of regulations **13**:201:1a
popularization of
jazz **24**:644:2b
stock-car racing **11**:276:3b
role of
Capone **2**:833:3a
Ness **8**:610:3b
support by
Anti-Saloon League **1**:447:3b
Christian churches **16**:290:1b
see also Eighteenth Amendment
Prohibition Amendment (U.S. Constitution): *see* Eighteenth Amendment
Prohibition of Political Interference Act (1968, S.Af.)
outlawing of multiracial parties **27**:914:1a
Prohibition Party (pol. party, U.S.) **9**:723:2a
prohormone (biochem.)
human endocrine system **18**:297:1b
proinsulin (biochem.)
human endocrine system **14**:1060:1b; **18**:312:1b
Projapygidae, *or* projapygid (insect)
characteristics of diplurans 4:115:2a
Project. . . : *see under* substantive word, *e.g.,* Ozma, Project
"Project for the 'New City' " (work by Sant'Elia)
watercolour *illus.* **10**:431
"Project pour le **rétablissement** du **théâtre français**" (work by Auhignac)
discussed in biography **1**:690:2b
project system, *or* one-shot system (indus. engin.)
industrial production **21**:248:1a
projectile (mech.)
ammunition **1**:346:2a
ballistics **1**:842:1a
mechanics **23**:709:2b
projectile motion (phys.)
major ref: in Mechanics **23**:709:2b
ancient and medieval physics **25**:830:1a
classical mechanics **23**:704:1a
Coriolis force 23720:1b
numerical analysis **25**:39:1a
projection (cartog.) **9**:723:2a
major ref: in Mapping and Surveying **23**:479:2a
geographic methods **19**:880:2a
see also conformal mapping
projection (geom.) **9**:723:2b
major ref: in Geometry **19**:926:1a
for a list of related subjects see PROPAEDIA: Section 10/22
see also canonical projection; orthographic projection
projection (phot.)
motion pictures **24**:418:1b, 429:1a
see also back projection; CinemaScope; projection screen; projector: VistaVision; Vitascope; wide-screen projection
projection (psycho].)
defense mechanism **3**:957:1b; **25**:504:2b
religion **25**:688:1b; 26510:1a
thought processes **28**:656:1a
projection, orthographic (engin.): *see* orthographic projection
projection formula (chem.)
carbohydrate isomers 141032:1b
description 3:158:1a
projection printer (phot.): *see* enlarger
projection screen (optics) **9**:723:3a
major ref: in Principles of Optics **25**:208:1a
motion pictures **24**:420:1b
for a list of related subjects see PROPAEDIA: Section 128
see also translucent screen
projective analytic geometry (math.): *see* analytic projective geometry
projective geometry
MICROPAEDIA **9**:723:3b
MACROPAEDIA **19**:925:2a
development **5**:192:3a; **23**:581:2b
Chasles **3**:135:1a
Klein **23**:588:1b
Poncelet **9**:595:3a
drafting **17**:456:1a, *illus.* 459
lattice properties **13**:264:2a
non-Euclidean geometry **19**:920:1a
for a list of related subjects see PROPAEDIA: Section 10/22
projective geometry, fundamental theorem **of:** *see* fundamental theorem of projective geometry
projective plane
major ref: in Geometry **19**:925:2b
affine plane derivation **13**:250:2b
analytic projective geometry **19**:905:2a
conjugate points and lines 19920:1b
projective space (math.)
major ref: in Geometry **19**:925:2b
affine space derivation **13**:250:2b
algebraic geometry **19**:911:2b
projective test (psychol.) **9**:724:1a
major ref: in Personality **25**:511:1b
introspection **6**:360:2a
personality assessment **9**:312:1b
psychological testing **9**:763:3b
see also association test; inkblot test; Thematic Apperception Test
projective variety (math.)
definition **19**:914:1b
projector (photographic device) **9**:724:1a
major ref: in Motion Pictures 24429:1a, *illus.*
motion-picture history **24**:370:2b, 418:2a
slide film projection **25**:792:2a
use of Geneva mechanism 5:180:2a
for a list of related subjects see PROPAEDIA: Section 128
see also chromogram; Cinématographe; continuous projector; intermittent; Kinetograph; Kinetoscope; reader; Vitascope
"Projet de paix **perpétuelle,** Le" (work by Saint-Pierre)
discussed in biography **10**:333:2a
prokaryote (cell): *see* procaryote
Prokhorov, Aleksandr Mikhaylovich (Sov. phys.) **9**:724:1b
invention of maser **13**:578:2a
Nobel Prize winners *table* **8**:744
Prokofiev, Sergey Sergeyevich (Russ. comp.) **9**:724:2a
classical symphony parody **25**:697:1a
contribution to
ballet 24620:1b
chamber music **24**:573:1b
opera **24**:639:1b
piano concerto **24**:602:1a
Russian music 26960:1b
sonata form **24**:592:1b
Prokop the Bald, *or* Prokop, *or* Procopius the Great, *or* Prokop Holy, *or* Prokop Veliky (Bohem. pr.) **9**:725:3b
Hussite movement **6**:173:3b; **16**:918:1b

Prokopovich, Feofan (Russ. theol.) **9:**726:1a
Russian literature **26:**974:1a; **26:**1001:1a
Prokopyevsk, *or* Prokopjevsk, *or* Prokopevsk (Russ.) **9:**726:2a
location *map* **26:**949
Prokuplje (Yugos.)
location *map* **14:**594
prokuratura (Sov. law): *see* procuracy
prolactin, *or* luteotropic hormone, *or* LTH, *or* luteotropin, *or* lactogenic hormone (physiol.) **9:**726:2a
major refs. in Biochemical Components of Organisms **14:**1055:2a; Endocrine Systems **18:**304:1a
animals **14:**754:1a
brood patch control **14:**801:1a
endocrine systems **18:**293:2a
pituitary gland **9:**482:1a
secretion by pigeons **15:**64:1a, 66:2b
humans
drug interaction **17:**550:1a
galactorrhea **5:**79:2a
lactation **7:**90:3a; 26669:1a, 684:2b
mammary glands **7:**752:2b
menstruation **26:**657:2a
neoplasm production *table* **18:**330
for a list of related subjects see PROPAEDIA: Section 421
prolactin-release-inhibiting hormone, *or* PIF, *or* PIH, *or* prolactin inhibiting factor (endocrinology)
human endocrine system **18:**301:2b
prolactin-releasing hormone (endocrinology)
human endocrine system **18:**301:2b
prolactinoma (path.)
causation, symptoms, and treatment **18:**304:1b
prolamin, *or* prolamine (protein) **9:**726:2a
extraction from plants **14:**1020:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
prolapse (physiol.) **9:**726:2b
for a list of related subjects see PROPAEDIA: Section 423
prolate spheroid (geom.)
definition **4:**459:2b
prolatio (mus.)
use in mensural notation 8:21:1a
"Prolation Mass" (work by Okeghem): *see* "Missa prolationum"
proleg (anat.)
structure of flies **21:**731:2b
"Prolegomena to an Idealist Theory of Knowledge[n] (work by Smith)
Idealistic epistemology **25:**621:1b
"Prolegomena **zu** einer wissenschaftlichen Mythologie" (work by Müller)
discussed in biography **8:**408:2a
prolepsis (philos.)
role in Epicureanism **25:**574:1a
proletarian novel
major ref: in The *Art* of Literature **23:**129:1a
history of literature **23:**83:1b
Japan **22:**321:1b
Sweden 27:18:2a
Proletarian-Revolutionary Writers, Union of (Ger. org.)
role of Renn 9:1026:3a
proletariat, *or* working class (soc. class) **9:**726:2b
Industrial Revolution **18:**685:2a
Marxism **3:**496:3a; **23:**537:2a *passim to* 540:2b
bourgeoisie **2:**428:3a
political philosophy **25:**999:2a
socialism **10:**926:2a
medieval cities **18:**621:1a; **29:**920:1b
19th-century economics 17911:1b
role in market socialism **17:**915:2a
Russia **26:**986:1b
Second Industrial Revolution **18:**700:2b
viewed by Lenin **7:**265:3b; **22:**933:1a
warfare **29:**630:1b
for a list of related subjects see PROPAEDIA: Section 541
see also dictatorship of the proletariat; Lumpenproletariat
proletariat, dictatorship of the (Marxist doctrine): *see* dictatorship of the proletariat
proletarii (anc. soc. class)
history of ancient Rome **20:**284:1a
Proletkult, *or* Proletarskaya Kultura (Sov. org.) **9:**726:3b
Proletkult Theatre (Sov. thea. co.)
Eisenstein **4:**406:3b
prolidase deficiency, *or* hyperimidodipeptiduria (path.)
disorders of amino-acid metabolism *table* **23:**926
proliferative cell (physiol.)
role in growth and aging process **20:**433:1a
proline (chem. compound) **9:**726:3b
collagen **28:**288:2a
genetic code **19:**712:1a, *table*
proteins 14:1010:1b, *illus.* 1009, *tables* 1017, 1020
Proliv Beringa (str., Pac.O.): *see* Bering Strait
Proliv Laperuza (internat. waterway): *see* La Perouse Strait
PROLOG, *or* Programming-in-Logic (computer lang.)
major ref in Computers **16:**648:2a
search for universal logical language **23:**270:1b
"Prologos tes **zoi"** (work by Sikelianos)
discussed in biography **10:**799:1b
prologue (lit.) **9:**726:3b
for a list of related subjects see PROPAEDIA: Section 621
Prome (Myanmar): *see* Pye
promenade **9:**727:1a
promeristem (bot.)
description **20:**385:1b
"promessi sposi, I" (novel by Manzoni): *see* "Betrothed, The"
"Prometeo" (Sp. lit. mag.)
Gómez de la Serna **5:**354:1b
promethazine, *or* 10-(2-dimethyl-aminopropyl) promethazine (drug) **9:**727:1b
motion sickness treatment **8:**364:2b; **17:**546:2a
for a list of related subjects see PROPAEDIA: Section 321
promethea moth, *or* Callosamia promethea, *or* spicebush moth (insect)
description **10:**470:2a
promethean match (match)
description **7:**929:1a
Prometheus (Gr. god) **9:**727:1b
ad-Dajjal legend **3:**853:1a
nature worship **26:**536:1b
Pandora myth 9:111:1b
portrayal by
Orozco **8:**1011:3a
Shelley **10:**720:2b
for a list of related subjects see PROPAEDIA: Section 822
"Prometheus Bound," *or* "Prometheus desmotes" (play by Aeschylus)
major ref in The Classical Greek Dramatists **20:**344:1a
Prometheus myth **9:**727:2a
tragedy **23:**161:1b
"Prometheus der Dulder" (work by Spitteler)
discussed in biography **11:**106:1a
"Prometheus Misbound," *or* "Le Prométhée mal enchaîné" (work by Gide)
discussed in biography **5:**255:3b
"Prometheus Unbound: A Lyrical Drama" (work by Shelley)
Aeschylus' influence **20:**344:1b
discussed in biography **10:**720:2a
tragedy **23:**165:2b
"Prometheus und Epimetheus" (work by Spitteler)
discussed in biography **11:**105:3b
"Promethidion" (work by Norwid)
Polish literature **25:**975:2a
promethium, *or* Pm (chem. element) **9:**727:2a
atomic number and symbol *table* **9:**944
atomic weight *table* **1:**678
periodic table of the elements *illus.* 15937
rare-earth elements **15:**1000:2a, *tables* 1002, 1003
for a list of related subjects see PROPAEDIA: Section 121
prominence (astron.): *see* solar prominence
prominent moth, *or* Notodontidae (insect) **9:**727:2b
promiscuity (behaviour)
animal societies 14823:1a
promise (law)
contract **15:**341:1b, 343:2a
see also covenant
"Promise of May, The" (work by Tennyson)
discussed in biography **11:**636:1b
"Promised Land, The" (work by Antin)
discussed in biography **1:**458:1b
"Promised Land, The" (work by Ogot)
discussed in biography **8:**887:1b
"Promised Land, The," *or* "Det forjaettede land" (work by Pontoppidan)
Danish literature 27:19:1b
promissory note (fin.) **9:**727:3a
relationship to interest **17:**931:2b
use in banking **14:**724:1b
for a list of related subjects see PROPAEDIA: Section 533
Promontorio del Gargano (promontory, It.): *see* Gargano
Promontory Apartments (bldg., Chicago, Ill., U.S.)
design by Mies van der Rohe **8:**117:1a
Promontory Mountains (mts., Utah, U.S.)
location *map* 29:184
Promontory Point (Utah, U.S.)
first intercontinental railroad linkup **28:**796:2b; **29:**241:1b, 428:1a
promoter (carcinogenesis): *see* promotion
promoter (catalysis) **9:**727:3a
chemical reactions **15:**1043:2b
promoter, *or* enhancer, *or* modulator (genet.)
genetic regulation **19:**714:1b
Promoters Revolution, *or* Revolution of 1932 (Thai. hist.) **9:**727:3b
effect on
reign of Prajadhipok **9:**664:2a
Thai government **3:**58:2a
role of
Khuang Aphaiwong **6:**845:2b
Phibunsongkhram **9:**363:1a
Pridi Phanomyong **9:**695:1b
promotion (bus.): *see* advertising; market research; public relations; trading stamps
promotion, *or* promoter (carcinogenesis)
dynamics of tumour development **25:**916:1b
promotion (career)
work and employment **29:**933:1b
promotion (chess): *see* pawn promotion
Promotion of Bantu Self-Government Act (1959, S.Af.)
government of South Africa **27:**913:1b, 913:2b
role of Verwoerd **12:**333:2a
significance to apartheid **1:**477:1b
Promotion of Culture Among the Jews of Russia, Society for the (Russ. org.)
founding by
Günzburg, Horace **5:**573:3a
Günzburg, Joseph 5574:1a
membership of Pinsker **9:**456:3b
promotional group (pol.)
type of special-interest group **25:**986:2a
prompt fluorescence (phys.)
scintillators **13:**594:1a, 595:1a
prompt neutron (nuclear particle) **9:**728:1a
occurrence in nuclear fission **14:**380:2b, 382:1a
"Promptorium parvulorum sive clericorum," *or* "Promptorius puerorum" (Lat.-Eng. dict.)
contribution to history of dictionaries **18:**277:2b
PRON (Pol. pol. org.): *see* Patriotic Movement of National Rebirth
pronatalism (sociol.)
role in growth of civilizations **25:**1039:1b
pronation (anat.)
importance of radius **9:**895:2b
property of
joints **28:**297:1a
muscles **24:**458:2b
upper arm joint movement **28:**287:2a
prone-pressure method, *or* Schafer method (artificial respiration)
invention by Sharpey-Schafer **10:**704:3b
pronephros (anat.) **9:**728:1a
development of kidney **8:**48:1b; **20:**416:2b
evolution in
higher vertebrates **26:**696:2b
vertebrate excretory system **19:**8:2a
function in animals **20:**401:1a
see also archinephros; mesonephros
pronghorn, *or* pronghorned antelope, *or* prongbuck, *or* Antilocapra americana, *or* American antelope (mammal) **9:**728:1a
major ref: in Mammals **23:**447:2a, *illus.* 448
classification and distribution **1:**607:1a
fauna of
United States 29:166:1a
Wyoming **29:**429:1b
horn structure **21:**758:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
pronoia system (feudalism) **9:**728:2a
Byzantine Empire **15:**394:2a; **29:**539:1a
Greece 20:194:2a
Pronolagus (zool.)
use of warning call **23:**398:2a
prouotum (anat.)
beetle specialization **21:**718:1a, *illus.*
sucking insects **21:**686:2a
pronoun (gram.)
function and usage **22:**559:2b
American Indian languages **22:**763:2a
gender variation **5:**172:2a
Hamito-Semitic languages **22:**722:2b *passim to* 728:1b
Japanese language **22:**733:2a
Jewish worship **22:**414:1a
Proto-Oceanic language **22:**742:1a
Russell's philosophy **25:**604:1b
Prontosil, *or* sulfamidochrysoidine (biochem.) **9:**728:2a
development by Bayer AG **1:**980:3a
discovery by Domagk 4:159:3b; **23:**784:1a
importance in medicine 3:162:2b
use by Colebrook **3:**445:1a
for a list of related subjects see PROPAEDIA: Section 321
pronucleus (biol.)
fertilization 4751:1b; **26:**615:1a
function in protists **26:**272:2a
human embryology **20:**407:1b
pronunciamiento (Sp. mil.)
role in Spanish history **28:**54:1a
pronunciation
dictionaries **18:**279:2b, 283:2a
orthography **22:**567:1b
rhetoric **26:**761:1a
situational humour **20:**685:2b
pronuncio (Vatican rep.)
diplomatic rank **8:**829:3b; **17:**337:2b
Prony brake (mech.)
description and use 4:310:1a, *illus.*
proof (law): *see* evidence
proof (liquor) **9:**728:2b
distilled spirits **14:**895:2b
proof, *or* demonstration (logic) **9:**728:2b
axiomatization of PC **23:**233:2b
Chinese mathematics **23:**594:2b
foundations of mathematics **23:**588:2a
Greek mathematics **23:**565:2a
intuitionism **23:**280:1a
natural deduction method in PC

23:235:2b
Skepticism **18**:476:1a
proof (print.)
colour printing **26**:109:1a
proofreading **9**:728:3a
proof, burden of (law): ***see*** burden of proof
proof theory, ***or*** metamathematics
intuitionism **23**:280:1a
mathematics **23**:556:2a
metalogic **23**:244:2b
modern logic **23**:229:2b
set theory **27**:231:1b
proofreading (pub.) **9**:728:3a
treatment in publishing contracts **26**:430:2a
for a list of related subjects see PROPAEDIA: Section 735
prop root (bot.)
angiosperms 13605:1a
mangroves **13**:694:1b
screw pine *illus.* Plate 2 fol. **28**:906
trees **28**:904:2b
"Propædia"
"Encyclopaedia Britannia" **4**:488:2a; **18**:260:1b
propaganda
MICROPAEDIA **9**:728:3b
MACROPAEDIA **26**:171:1a
broadcasting **15**:215:2a
diplomacy **17**:335:1b, 337:1b
education in China **18**:71:1b
motion pictures **4**:145:3b; **24**:413:1a
psychological warfare **9**:764:1a
public opinion **26**:310:2a
social movements **16**:563:2a
fascism **27**:417:2a
guerrilla warfare **29**:690:2a
National Socialism **5**:328:1a; **8**:550:2b
use in
Roman Empire **20**:320:2b
World War I **21**:810:1b
see also agitprop; bloody shirt; canard; propagandistic art
Propaganda Movement (Phil. hist.)
fight against Spanish colonialism **25**:545:2b
role of Rizal **10**:97:1b
"Propaganda Technique in the World War" (work by Lasswell)
propaganda techniques and influence 26:174:1a
propagandistic art
Council of Trent **25**:368:1b
East Asian dance and theatre **17**:762:2b
"Propagandistu politekonomii" (Sov. textbook): ***see*** "For the Propagandist of Political Economy"
propagated potential (physiol.): ***see*** action potential
propagating rift (geol.)
formation in spreading centres 25:172:2a
propagation (of plants) **9**:729:1b
major ref: in Gardening and Horticulture **19**:681:2a
fruit farming 19:138:1a
gardening **19**:677:2a
horticulture **6**:75:2a
vegetable farming 19:132:2b
for a list of related subjects see PROPAEDIA: Section 337
propagation (chem.)
chain reaction stages **3**:56:3a
propagation loss (commu.): ***see*** signal
Propagation of the Faith, Congregation for the, ***or*** Roman Congregation of Propaganda, ***or*** Congregatio de Propaganda Fide (Roman Cath.)
canon law **16**:312:2b
Chinese Rites Controversy **3**:237:3b
Christian missions **16**:356:1b
Gregory XV **5**:481:3a
missions 8:187:3b
propaganda concepts 26:171:1b
Roman Catholicism **26**:889:2b
Propagation of the Faith, Society for the (Roman Cath.) **9**:729:2b
Propagation of the Gospel in Foreign Parts, Society for the
African colonies **18**:80:2b
American colonies **18**:41:2b
Christian missions **16**:356:2a
Propagation of the Gospel in Wales, Act for the
history of Wales **29**:126:2b
"Propalladia" (work by Torres Naharro)
discussed in biography **11**:856:3b
propane (chem. compound) **9**:729:2b
atmosphere of
Saturn **27**:509:2b
Titan **27**:512:2b
conformation **3**:529:3b
ethane 4577:1b
lighthouse illumination **26**:375:1b
natural gas **21**:509:2b
for a list of related subjects see PROPAEDIA: Section 122
prupanedioic acid (chem. compound): ***see*** malonic acid
1,2-propanediol (chem. compound): ***see*** propylene glycol
propanol (chem. compound): ***see*** propyl alcohol
1-propanol (chem. compound): ***see*** n-propyl alcohol
2-propanol (chem. compound): ***see*** isopropyl alcohol
propanone, ***or*** 2-propanone (chem. compound): ***see*** acetone
Propeamussium (mollusk genus)
feeding adaptations 24313:1b
propellant **9**:729:3a
aerosol containers 1:121:2b
aerospace industry **21**:305:2a
ballistics **1**:842:1a
for a list of related subjects see PROPAEDIA: Section 721
propeller, ***or*** airscrew **9**:729:3b
aircraft and air-cushion propulsion **28**:839:1a, 849:1a
paddle wheel comparisons **9**:52:1a
ship propulsion **21**:549:1a
turboprop **18**:365:2a
propeller turbine
description **18**:340:1b
propelling charge, ***or*** propulsive charge (weaponry)
ammunition **1**:346:2a, *illus.*
function in high-explosive shell **10**:718:1a
"Propempticon Pollionis" (work by Cinna)
discussed in biography **3**:324:3b
2-propen-1-01(chem. compound): ***see*** allyl alcohol
propene (chem. compound): ***see*** propylene
propensity to consume (econ.) **9**:729:3b
for a list of related subjects see PROPAEDIA: Section 532
propensity to save (econ.) **9**:730:1a
relation to propensity to consume **9**:730:1a
propenylcarbinol (chem. compound): ***see*** crotyl alcohol
Proper (Christianity): ***see*** Proper of the mass
proper class (math.)
definition **27**:230:2b
proper motion (astron.) **9**:730:1a
major refs. in Galaxies **19**:627:2b; Stars and Star Clusters **28**:187:2b
Barnard's star **1**:905:1b
calculation of
luminosity function **19**:621:1b
solar motion **19**:628:2b
proper name
Russell's theory of particulars **24**:7:2b
Proper of Saints, ***or*** Sanctorale (Christianity)
church year **3**:306:3b; **16**:304:1a
Proper of the mass (Christianity)
major ref: in mass **7**:915:2a
Ambrosian rite **1**:321:1a
Gregorian chant **5**:476:3a
Proper of Time, ***or*** Temporale (Christianity)
church year **16**:304:1a
proper party (law): ***see*** standing to sue
"Proper Sphere of Government, The" (work by Spencer)
discussed in biography **11**:83:3b
proper subset (set theory)
definition **27**:227:2b
proper time (phys.): ***see*** invariant interval
properties, Frege's theory of (logic)
history of logic **23**:280:1b
properties of terms (logic)
medieval logic **23**:266:2a
Propertius, **Sextus** (Roman poet) **9**:730:1b
association with Ovid 9:18:3b
contribution to Latin literature **22**:834:1a, 836:1a
property (law) **9**:731:1a
definition 26:180:1b, 186:2b
role in
civitas status in ancient Rome **3**:341:1a
family development **19**:61:2a
Khasi culture **6**:834:3a
property tax assessment **9**:731:3b
social structure **27**:365:2b
theories
anarchism **27**:409:1a
Christianity **16**:349:1a
Enlightenment **18**:681:2b
liberalism **27**:423:2b
Locke **23**:224:1a
Marx **23**:536:2a
Rousseau **26**:939:2a
witnesses in Anglo-Saxon transactions **1**:410:3b
see also ownership; personal property; possession; property law; real property
property (of a system)
basic concepts of thermodynamics **28**:621:1a
property (thea.)
theatrical production **28**:568:2b
property insurance
major ref: in Insurance **21**:743:2b
classification **6**:336:1a
property law, ***or*** property rights **26**:180:1a
abandonment **1**:7:3a
absentee ownership **1**:40:1b
anarchist theories of Proudhon **9**:745:1a
ancient legal systems
Egypt **4**:392:1b
France **19**:497:1a
Germanic law **5**:213:3a; **22**:908:1a
Islam **22**:33:1a
Mongolia **24**:336:2b
Rome **10**:151:1b; **22**:905:2a
architectural maintenance and restoration 14:111:1a
bailment **1**:807:3a
distribution after death **4**:674:Ib; **19**:78:2b
family law **19**:80:1a, 81:1a
human cultural development **16**:879:1b
legal and political developments
bankruptcy law **15**:356:1a
criminal law **3**:736:1b
death and gift taxes **28**:417:2b
inheritance and succession **6**:317:1b; **21**:638:1a
Jefferson's philosophy **22**:323:2b
land reform **22**:541:1a
procedural law 26:153:1b
tort law **28**:746:2b
trust law **12**:8:1b
regional and national development
Burmese inheritance tradition **27**:754:1a
common law **22**:913:2b ***passim to*** 919:2a
France **22**:911:2a
Germany **22**:912:2a
Henry II of England **5**:836:3b
international law **21**:794:2b
socialist legal systems **22**:926:2a
property rights: ***see*** property law
property tax
MICROPAEDIA **9**:731:3a
MACROPAEDIA **28**:413:2a
comparison with ad valorem tax **1**:74:3b
methods of assessment **1**:643:2b
role in government revenue **20**:154:1a, 161:2a; **28**:398:2a
for a list of related subjects see PROPAEDIA: Section 534
see also capital levy; land tax
propfan (engin.)
function **28**:841:1b
turboprop design **18**:365:2b
prophage, ***or*** provirus (bac.)
episome **4**:528:2b
Lwoff **7**:581:3b
lysogenic infection **7**:595:1a; **29**:506:1a
prophalangopsid, ***or*** Prophalangopsidae (insect)
diversity among orthopterans *illus.* **21**:668
prophase (biol.)
mitosis **8**:198:3b
see also leptotene stage
prophecy: ***see*** prophet
Prophecy of Daniel, The (Old Testament): ***see*** Daniel, The Book of
Prophecy of Ezechiel, The (Old Testament): ***see*** Ezekiel, The Book of
Prophecy of Habacuc, The (Old Testament): ***see*** Habakkuk, The Book of
Prophecy of Jeremias, The (Old Testament): ***see*** Jeremiah. The Book of
Prophecy of Malachias, The (Old Testament): ***see*** Malachi, The Book of
Prophecy of Micheas (Old Testament): ***see*** Micah, Book of
"Prophecy of the Popes" (rel. work)
ascription to Malachy **7**:721:3b
prophet (rel.)
MICROPAEDIA **9**:732:1a
MACROPAEDIA **17**:425:2b
anthropomorphism **1**:446:3b
Asian cultures **26**:1015:1a
Christianity **16**:280:2b
Deuteronomic rules of selection **14**:929:1a
divination **25**:85:2a
eschatology **17**:402:2b ***passim to*** 405:1a
Islam **22**:2:1a
Mayan religion **1**:161:1a
miracles **17**:432:2a
Nazirites **8**:571:3a
Old Testament: ***see*** Judaism
priesthood 26:1008:1b ***passim to*** 1011:1a
Puritanism **26**:215:1a
religious classification **26**:527:2b
revelation **10**:6:2b; **17**:418:2b
Syrian and Palestinian religions **24**:113:1b
warnings of retribution **22**:379:2b
for lists of related subjects see PROPAEDIA: Sections 811; 812
see also specific individuals by name, *e.g.,* Ezekiel; Moses; Muhammad
Prophet, Companions of the (Islamic hist.): ***see*** Companions of the Prophet
Prophet, The, ***or*** Tenskwatawa (Shawnee leader) **9**:732:2a
association with Tecumseh **11**:601:3b
"Prophet, The" (work by Asch)
discussed in biography **1**:617:2b
"Prophet, The" (work by Gargallo y Catalan)
discussed in biography 5:123:1b, *illus.*
Prophet Dance (N.Am. rel.) **9**:732:2b
Plateau Indian beliefs **13**:371:2b
"Prophet Jonah Before the Walls of Nineveh, The" (drawing by Rembrandt)
drawing materials *illus.* **17**:466
Prophets, The (Old Testament): ***see*** Nevi'im
"Prophets, The Lives of the" (Judaism) **9**:732:2b
major ref. in Biblical Literature **14**:957:2b
Prophet's Mosque (mosque, Medina, Saud.Arab.) **9**:732:3a
feature of Medina 7:1007:1b, *illus.*
prophylactic (pharm.)
antimicrobial agent **1**:456:3b
prophylaxis (med.): ***see*** preventive medicine
***β*-propiolactone** (chern. compound)

lactones 791:1a
propionic acidemia (path.)
disorders of amino-acid metabolism *table* 23926
propionyl coenzyme A (enzyme) metabolism 23903:1b
Propithecus (primate): *see* sifaka
Propithecus verreauxi coquereli (primate): *see* Coquerel's sifaka
propitiation (rel. ritual)
animism **26:**539:1b
Buddhism **15:**301:1b
sacrifice **26:**795:2a
see also sacrifice
Propliopithecns (zool.)
primate evolution **18:**811:1b
propodium (anat.)
form and function in gastropods **24:**308:1b
propolis (bot.)
use by honeybees **19:**151:2a
Propontis (inland sea, Tur.): *see* Marmara, Sea of
proportion (art)
architecture
Borromini's theory **2:**395:1b
Renaissance architecture **13:**938:1a
Egyptian art **18:**146:1a
flower arrangement 1794:1a
garden and landscape design **19:**656:2b
interior design **17:**5:1b
sculpture 2745:1b
proportion (math.)
Eudoxus of Cnidus **4:**592:1a
Leonardo Pisano 7279:1b
Pythagoreans **25:**579:2b
term **11:**644:3b
triangles **19:**893:2a, *illus.*
see also Divine Proportion; incommensurable; ratio
proportional counter
atom counting **13:**580:1a
radiation detection **6:**369:1b; **13:**591:1b, 596:2a
proportional limit (phys.)
elasticity 4417:1b
proportional representation (pol.) **9:**732:3b
major ref: in Political Systems **25:**1026:2b
American colonies **29:**217:1b
Democratic primaries **9:**699:1b
Netherlands **24:**870:2b
for a list of related subjects see PROPAEDIA: Section 543
see also list system
proportional tax
levying of taxes **28:**398:1b
"Proposal For the better Supplying of Churches, A" (work by Berkeley)
discussed in biography **2:**133:3b
"Proposal for Unifying the Orthography, A," *or* "Hangul mach'umppop t'ongiran" (Kor. lit.)
study of Korean language **22:**730:2a
"Proposals Relating to the Education of Youth in Pennsylvania" (work by Franklin)
discussed in biography **19:**532:2a
proposition (logic)
epistemological distinctions **18:**469:2b
logic
Aristotle's syllogisms **14:**60:2a; **23:**262:1b
formal logic 23230:1a
logic of preference **23:**255:1b
modal logic 23242:1a
predicate calculus **23:**236:1b
propositional calculus **23:**231:2a
question theory **23:**254:2a
Stoic logic 23265:1a
valid arguments **7:**447:2b
philosophy of
Empiricism **25:**608:1b
Hume **24:**21:1a
Leibniz **7:**251:1a
Logical Atomism **25:**604:2a
Logical Positivists **18:**485:2b
Socrates **27:**438:2b
Wittgenstein **12:**719:2b
predication **9:**673:3b
see also sentence
proposition form (logic)
validity in formal logic **23:**230:2b
propositional calculus, *or* sentential calculus, *or* PC (logic)
MICROPAEDIA **9:**733:1b
MACROPAEDIA **23:**231:2a
analysis in metalogic **23:**248:1a
application in automata theory **14:**540:2a
axiomatic bases contrasted with LPC **23:**239:2a
construction of modal systems 23242:1b
development of logic **7:**447:3b
formal systems of LPC **23:**240:2b
forms of logical argument **23:**229:1a
foundations of mathematics **23:**557:2b
history of logic **23:**278:2b *passim to* 281:1a
philosophy of logic 25711:1a
work of Schröder **23:**274:1b
for a list of related subjects see PROPAEDIA: Section 10/12
propositional connective (logic): *see* truth-functional operator
propositional function **9:**733:2a
forms of logical argument **23:**229:1b
propositional knowledge, *or* knowing that
logic of knowing **23:**253:2b
theories of knowledge **18:**468:2a, 473:2a
propositional stage (psychol.): see formal operational stage
propositional variable (logic)
propositional calculus 23231:2a
propositions, logic **of:** *see* logic of propositions
"Proposta di alcune correzioni ed aggiunte al **vocabolario della** Crusca" (work by Monti)
Italian literature 22:161:1a
Propp, Vladimir (Russ. folklorist)
study of folklore 24719:1a
propranolol (drug)
development by Black **2:**251:2a
Propriá (Braz.)
location *map* 15:188
proprietary colony (U.S. hist.) **9:**733:2a
establishment by Penn **9:**261:2b
history of American colonies **29:**203:2a
proprietas (Roman law): *see* absolute ownership
proprioception, *or* balance, *or* equilibrium, *or* vestibular sense (biol.)
MICROPAEDIA **9:**733:2b
MACROPAEDIA **27:**168:2b
ear diseases 27215:1b
human
inner ear role **4:**317:3b; **6:**320:2a; **27:**205:2b
movement **25:**490:2a
respiration **26:**740:1b
sense perception **10:**639:2a
space perception **25:**491:2a
speech **28:**80:2b
insect **21:**653:1a
nervous system biochemistry 24789:1b
surface-wave detection 27119:2a *passim to* 124:1b
vertebrate **27:**156:2a, *illus.* 160
for lists of related subjects see PROPAEDIA: Sections 421; 432
see also proprioceptor; statocyst
proprioceptor (sensory receptor)
role in nervous system **24:**823:1b
see also proprioception
proptosis (physiol.): *see* exophthalmos
propulsion (phys.): *see* thrust
propulsion efficiency
factor in ship design and construction **21:**549:1a
propulsive charge (weaponry): *see* propelling charge
propulsive efficiency (mech.)
jet engines **18:**364:2a
propulsive force (phys.): *see* thrust
propulsor (engin.)
function in jet propulsion **18:**364:1b
propyl alcohol, *or* propanol (chem. compound) **9:**733:3a
oil solvent extraction process **19:**372:1a
for a list of related subjects see PROPAEDIA: Section 122
propyl gallate (chem. compound)
gallic acid **5:**91:2b
"Propyläen" (work by Goethe)
discussed in biography **20:**136:2b
propylaeum (arch.) **9:**733:3b
architecture 13907:1a
Athens **1:**69:1a; **14:**285:1b *passim to* 288:1a, *maps* 283, 285
Mnesicles **8:**206:3a
propylene, *or* propene (chem. compound) **9:**733:3b
applications
chemical industry **21:**307:2a
petrochemicals **9:**343:2a
plastics and resins **21:**341:2b
structure and properties **6:**190:1a
aliphatic hydrocarbons **15:**772:2b
propane decomposition **9:**729:3a
propylene glycol, *or* 1,2-propanediol (chem. compound)
applications **5:**312:3a
hydrolysis reactions **21:**320:2a
use in artificial flavours **4:**824:3a
propylene oxide (chem. compound)
synthetic detergents **21:**312:2a
prorogator (astrol.)
definition **25:**83:2a
"Pros dogmatikous" (work by Sextus Empiricus)
significance in history of philosophy **25:**741:2b
"Pros Thrasydaion[n]" (work by Conon of Samos)
discussed in biography **3:**545:1a
"Prosas profanas y otros **poemas"** (work by Dario)
discussed in biography **3:**886:2b
prosauropod, *or* Prosauropoda (dinosaur infraorder)
major ref: in Dinosaurs **17:**321:1b
classification **4:**104:1b; **17:**329:1a, *table* 321
see also Anchisauridae
prosbul (Judaism) **9:**734:1a
for a list of related subjects see PROPAEDIA: Section 826
proscenium, *or* proskenion (thea.) **9:**734:1a
major ref: in The *Art* of Literature **23:**150:1b
effect on theatre art **11:**678:1b; **28:**524:1b
evolution in design
stage **28:**575:2b *passim to* 590:2a, *illus.* 569, 577
theatre-in-the-round **11:**678:3b
proscription, *or* proscriptio (anc. Roman notice) **9:**734:2a
for a list of related subjects see PROPAEDIA: Section 551
"Prose **della** volgar lingua[n]" (work by Bembo)
discussed in biography **2:**87:1a
Italian literature 22:158:1a
"Prose Edda," *or* "Younger Edda," *or* "Snorra Edda" (work by Snorri)
classification of elves 4445:1b
description of Ragnarök **9:**900:3a
discussed in biography **10:**912:1a
division of Edda 4363:1b
Germanic mythology 5 215:1b; **18:**769:1a
Icelandic literature 2712:1a
prose fiction (lit.): *see* crônicas
prose poem **9:**734:2a
comparison to poetry **23:**86:1a
development in
Chinese literature **16:**231:2b
Oriya literature **27:**646:1a
see also fu; lyric; p'ien wen
prosecution (law)
major ref: in Crime and Punishment **16:**805:1a
adversary procedure **1:**113:1a
criminal procedure 26:159:2b
prosecutor (law) **9:**734:3a
criminal procedure **26:**159:1b
legal systems **16:**805:1a
practices and procedures **22:**846:1b, 849:2a
socialist law **22:**930:1a
see also magistrats du parquet; ministère public
prosecutor general, *or* officer of justice (legal office)
role in legal profession **22:**846:2a
proselyte (Judaism)
requirements by Saint Peter **9:**332:1a
prosencephalon (anat.): *see* forebrain
prosenchyma (biol.)
type of plant cell **13:**611:1a
Proserpina, *or* Proserpine (Gr. goddess): *see* Persephone
Proserpina Dam (dam, Sp.)
concrete construction **26:**357:1b, *illus.*
prosimetrum (lit.)
use by Dante 16972:1b
prosimian (zool.)
major ref: in Mammals **23:**377:1b, *illus.*
classification *table* **18:**809
proskenion (thea.): *see* proscenium
Proskirow, *or* Proskurov (Ukraine): *see* Khmelnitsky
Proskouriakoff, Tatiana (Am. schol.)
deciphering of Mayan hieroglyphics **7:**972:1a
proskynesis (anc. Gr. hist.)
introduction by Alexander the Great **20:**260:2b
prosleptic proposition (logic)
analysis by Theophrastus **23:**264:1b
prosleptic syllogism
development by Theophrastus **23:**264:1b
"Proslogium" (work by Anselm of Canterbury)
discussed in biography **1:**434:2a
history of philosophy 25743:1b
knowledge of God **18:**476:2b
Prosna (riv., Pol.)
location *map* 25933
proso, *or* broomcorn millet, *or* common millet, *or* Panicum miliaceum (plant)
utilization **8:**137:1a
prosobranch, *or* Prosobranchia (gastropod subclass) **9:**734:3b
major ref: in Mollusks **24:**302:2a
annotated classification **24:**309:2a
description **5:**142:2a
reproduction **24:**296:2b
for a list of related subjects see PROPAEDIA: Section 313
see also conch; Diotocardia; Monotocardia
"Prosodia Rationalis" (work by Steele)
exposition of prosodic theory **23:**95:1b
prosodic feature: *see* suprasegmental
prosody (lit.)
MICROPAEDIA **9:**735:1a
MACROPAEDIA **23:**89:2a
acoustic and rhythmic impact **24:**515:1b
dramatic literature 23145:1a
epic poems **23:**97:2a
exponents
Browning **2:**565:2b
Catullus **2:**963:2b
Dickinson 476:1a
Flaubert **4:**823:1a
Homer **20:**636:2a
Hopkins **6:**54:2a
Juvenal **6:**667:3b
La Fontaine 7365:1b
Spenser **11:**87:2a
Verlaine **12:**320:1b
Islamic music **22:**65:1b
literary craftsmanship **23:**79:2b
poetry **23:**85:2b
Sanskrit poetry **27:**638:1a
for a list of related subjects see PROPAEDIA: Section 621
prosoma (zool.): *see* cephalothorax
Prosopanche (plant genus)
characteristics **9:**899:2a
Prosopis (bot.): *see* mesquite
Prosopis ruscifolia (bot.): *see* vinal
Prosopium (fish): *see* round whitefish
prosopon (rel.)
Nestorius' doctrines **8:**613:3a
Prospect Hill Park (park, Peking, China): *see* Ching-shan Park
Prospect Island (Kiri.): *see* Teraina Island
"Prospect of Ferrara" (work by Bassani): *see* "Five Stories of

Ferrara"
Prospect Park (Ill., U.S.): ***see*** Glen Ellyn
prospecting **(min.) 9:**735:2b
exploration of Earth's subsurface **4:**633:3a
fossil reefs 25:185:1a
mining techniques 8:158:3b; **21:**394:2b
petroleum detection **21:**498:2b
seismograph use **10:**613:1b
uranium ore surveys **21:**496:1b
prospective study (psychol.): ***see*** cohort analysis
Prospekt . . . : ***see under*** substantive word, *e.g.,* Kalinina, Prospekt
Prosper Colliery (mine, Ger.)
access methods in underground coal mining **21:**512:1a
Prosper of **Aquitaine,** Saint, ***or*** Prosper Tiro (Christian polemicist) **9:**735:3a
patristic literature **16:**322:2a
Prospero (satellite) **9:**735:3b
space exploration **19:**49:2b
"Prospettive" (mag. by Malaparte) discussed in biography **7:**724:2b
Prosser, Gabriel (Am. bondsman): ***see*** Gabriel
Prossnitz (Czech.): ***see*** Prostejov
prostacyclin, ***or*** PGI, (chem. compound)
blood clotting **17:**542:2b; **18:**328:2a
kidney function **19:**20:2a
prostaglandin (chem. compound)
MICROPAEDIA 9736:1a
MACROPAEDIA **18:**328:1a
arachidonic acid production **15:**798:1b
digestion **17:**288:2b
drugs and drug action **17:**536:2a
endocrine system **18:**289:2b, 321:2a
inhibition by aspirin **1:**638:2a; **15:**152:2b
kidney function **19:**20:2a
lipid metabolism **4:**693:3b
lipids **7:**385:3b
neoplasm production ***table*** **18:**330
research of
Corey **3:**628:2b
Samuelsson **10:**382:3b
Vane **12:**265:1a
therapeutic applications ***table*** **18:**329
for a list of related subjects see
PROPAEDIA: Section 321
prostagma, ***or*** horismos (Byz. document)
Byzantine documents **20:**594:1b
prostanoid (chem. compound)
drug interaction **17:**544:2a
prostate gland (anat.) 9736:1b
animal reproduction **26:**644:1a, 647:1b
human
cancer **15:**525:1b
drugs and drug action **17:**547:2a
ejaculation stages **4:**408:2b
embryology **20:**417:1a
prostatic disorders **9:**736:2a
reproductive system **26:**652:2b, *illus.* 651
semen production **10:**624:3a
transparency Plate in PROPAEDIA fol. 146
urology **12:**208:1a
for lists of related subjects see
PROPAEDIA: Sections 337; 421
prostatic disorder (med.) **9:**736:2a
cancer symptoms **26:**664:1a
enzyme analysis **4:**513:2a
vesiculitis association **12:**334:3a
for a list of related subjects see
PROPAEDIA: Section 423
see also prostatitis
prostatic utricle (anat.)
human reproductive system **26:**653:1b
prostatitis (path.)
causes, symptoms, and treatment **21:**598:1b; ***table*** **17:**367
Prostejov, ***or*** Prossnitz (Czech.) **9:**736:2b
location ***map*** 16907
prosthecae (biol.)
budding reproduction **14:**580:1a
Prosthecaeus (flatworm)
characteristics *illus.* **4:**821
prosthesis (med.) **9:**736:3a
amputation **1:**355:3a
bioengineering **2:**221:2a
cardiovascular surgical repair 16411:2a
for a list of related subjects see
PROPAEDIA: Section 423
see also artificial limb; artificial organ; denture; obturator
prosthodontics, ***or*** prothodontia (dentistry) 9737:1a
cleft palate treatment **28:**92:1b
dental specialties **23:**820:2b
Prostigmata (arachnid suborder): ***see*** chigger
prostitution **9:**737:1b
criminal law **16:**799:2a
Gladstone's policies **5:**293:1a
hetaera **5:**902:2a
Hinduism **4:**44:3a; **20:**525:2b, 533:2a
Mesopotamian religion **6:**407:2b
qedesha **9:**834:3a
17th- and 18th-century Europe **18:**663:1a
for a list of related subjects see
PROPAEDIA: Section 522
Prostoma (zool.)
genus of ribbon worm **10:**36:3b
Prostomatea (protozoan class)
annotated classification **26:**288:2a
prostomium (anat.)
function in annelids **13:**782:2a
prostrate **pigweed, *or*** Amaranthus graecizans, ***or*** mat amaranth (plant)
description **9:**438:3b
prostrate spurge, ***or*** Euphorbia spurge (bot.)
description **11:**183:2b
prostration (ritual)
imposition by Alexander the Great **13:**226:1b
Prota Matija (Serbian pr.): ***see*** Nenadovic, Matija
protactinium, ***or*** Pa (chem. element) **9:**737:2b
major ref: in Chemical Elements **15:**1011:1b
atomic weight ***table*** **1:**678
periodic table of the elements *illus.* 15937
radiometric dating techniques **9:**737:3a
work of Hahn 5 616:3a
for a list of related subjects see
PROPAEDIA: Section 121
protactinium-231 (isotope)
radioactivity ***table*** 19763
protactinium-231–thorium-230 dating (geol.) **9:**737:3a
for a list of related subjects see
PROPAEDIA: Section 242
protagonist (drama) **9:**737:3b
Protagoras (Gr. philos.) **9:**737:3b
major ref: in Western Philosophical Schools and Doctrines **25:**593:2a ***passim to*** 596:1b
contribution to
ethics **18:**497:2a
Greek rhetoric and oratory **20:**355:2a
logic 23261:1b
Skepticism **25:**590:2a
Sophism **25:**738:1a
forerunner of Positivism **25:**630:2a
"Protagoras" (Platonic dialogue)
major ref: in Plato and Platonism **25:**894:2b
account of origin of morality **18:**492:2b
depiction of Protagoras **25:**593:2a
reference to Hippocrates **5:**939:1b
protamine (protein)
characteristics of protein **14:**1019:2a
DNA in sperm cells 14:1047:1a
drugs and drug action **17:**543:1a
protandry (bot.)
function in Sapindales **13:**706:2b
pollination and plant breeding **19:**99:1b
prevention of self-pollination **26:**625:2b
protandry (hermaphroditism)
aschelminths 14:123:1a
fish **14:**805:2b
protanopia, ***or*** red blindness (colour defectiveness)
characteristics **3:**470:2a; 27:188:1a
Proteaceae (plant fam.)
characteristics **9:**738:1a; **13:**685:2b
Proteales (plant order) **9:**738:1a
annotated classification 13632:1a
order of Rosidae **13:**685:2b
for a list of related subjects see
PROPAEDIA: Section 313
Protean figure (myth.)
fluidity of mythological monsters **24:**730:1b
protease (enzyme): ***see*** proteolytic enzyme
Protect Our Nation's Youth Baseball, Inc., ***or*** PONY Baseball, Inc. (sports org.)
baseball for children 28:109:2a
protecting power (internat. pol.)
supervision of prisoners of war **29:**637:2b
protection (chem.): ***see*** protective colloid
protection, effective rate of (econ.): ***see*** effective rate of protection
protection, equal (U.S. law): ***see*** equal protection
protection, nominal rate of (econ.): ***see*** nominal rate of protection
protection and indemnity association, ***or*** P. and I. Club (insurance)
marine insurance **28:**898:1a
protection and indemnity clause, ***or*** P and I clause (insurance)
ocean marine insurance **21:**743:1a
Protection of Ancient Buildings, Society for the, ***or*** SPAB, ***or*** Anti-Scrape (Br. org.)
opposition to architectural restoration **14:**110:1b
protection positive (phot.): ***see*** master positive
protection privilege (Chin. govt.)
Sung dynasty bureaucracy **16:**103:2b
protection system: ***see*** security and protection system
protectionism (econ.) **9:**738:2a
agricultural economics 13:193:1a
economic development **17:**889:1a, 891:1b
imperial preference **6:**272:1b
international trade **21:**904:2b ***passim to*** 906:2a
market analysis **27:**343:2b
subsidies **11:**344:3b
for lists of related subjects see
PROPAEDIA: Sections 534; 535
Protective Association of Professional Baseball Players
role in baseball history 28:108:1b
protective colloid (chem.)
chemical synthesis 15911:1b
colloid coagulation **23:**668:1b
protective commensalism (biol.)
major ref: in The Biosphere **14:**1145:1b
see also mimicry
protective covenant (law): ***see*** restrictive covenant
protective object (rel.)
sacred objects and rituals *illus.* Plate 1 fol. 26804
Protective Service for the Indians, ***or*** Serviço de Proteção do Indio (agency, Braz.)
social conditions in South America **27:**597:2a
protective tariff (econ.)
opposition of
Cleveland **29:**245:2a
Webster **12:**549:3a
role in
agriculture 13:192:2b
domestic industry **11:**562:1b
glass manufacture **1:**322:2a
international trade **21:**903:2b
protectionist policies **9:**738:2a
"Protector" (submarine)
design by Lake **7:**108:3a
Protector, The (Protector of Eng.): ***see*** Somerset, Edward Seymour, 1st duke of, Baron Seymour of Hache
Protectorate (Eng. govt.) **9:**738:3a
regulations on shipping **28:**788:2a
protectorate (internat. relations) **9:**738:3a
for a list of related subjects see
PROPAEDIA: Section 544
Protectorate People's Party (pol. party, Gam.): ***see*** People's Progressive Party
protein, ***or*** macromolecular peptide (biochem.)
MICROPAEDIA **9:**739:1a
MACROPAEDIA 14:1008:1a
anatomy and physiology **6:**134:3a
blood chemistry **15:**128:1a
bone structure **28:**291:2b
chemical nature of enzymes **14:**1026:1a
excretion and excretory systems **19:**4:1a
growth regulation **20:**364:2a
gustatory receptor stimulation 27:139:2b
human digestion **17:**289:1a *passim to* 294:1b
integument of invertebrates **21:**755:2b
muscle cells **24:**464:2b, 466:1b
nutrition **8:**837:1b
reproductive process **26:**610:1a, 671:2b
urine formation **19:**14:1b, 17:1b, ***table*** 13
urine level during pregnancy **26:**670:2b
visual pigments **27:**150:2b
biochemistry
azlon use **1:**757:2a
biochemical basis of life **22:**966:1b, 976:1b
biosynthesis **23:**918:1b
cell matrix **15:**582:2b
cell membrane **7:**1038:3a; **15:**566:2a, 570:1b
chemical composition of lamellae **25:**802:2a
chemical separation **13:**537:1a, 540:2b
drug interactions **17:**529:1b
enzymes **9:**124:1a; **14:**1099:1b
genetics 19709:1b
hapten compound **5:**692:1a
hormones **18:**288:1b
hydrolysis **17:**276:2b
metabolism 23893:1b, 903:1b
molecular evolution **18:**862:1b, 879:2b
molecular structure **8:**232:3b
molecular weight **3:**33:2b
natural polymers **15:**900:2b
ribosome **10:**38:1b
sulfur cycle **11:**373:2b
synthesis: ***see*** translation
viral structure **29:**504:1a
contributions by
Caspersson **2:**923:3b
Cohn **3:**435:3b
Huber **6:**115:1a
Mendel **8:**5:1a
Pauling 9:211:2a
Tiselius **11:**798:1b
Yanofsky **12:**819:2b
found in
meat **7:**992:3b
soybean **11:**59:1b
industry and technology
animal nutrition **4:**715:1a; **19:**124:2b, 126:1a, ***table*** 127
baking and bakery products **19:**385:1b ***passim to*** 392:1a
discovery of X rays **14:**1097:1b
foaming agent **4:**855:1b
food preservation methods **19:**341:1a
meat chemistry **19:**355:2a
new food sources 19401:1a
nutrition and malnutrition
human nutrition **25:**54:2b, 55:1b, 61:1a, ***table*** 55
insects as human food source **21:**649:1b
kwashiorkor **7:**55:2a
nutritional deficiency diseases **25:**65:2b, *illus.* 56
vitamin enzymes 14:1051:1b, *illus.*
pathology
abnormal renal function 1921:2a
biotoxin classification and features **25:**920:2b

endotoxin 4492:1a
homeostasis **17:**347:1b, *table*
metabolic disease **23:**921:2b
vision obstruction **2:**281:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321; 335
see also amino acid; peptide; *and* particular proteins by name, *e.g.,* albumin
protein-bound iodine test, *or* PBI test **9:**739:2a
for a list of related subjects see PROPAEDIA: Section 423
protein **C** (biochem.)
regulation of clotting **15:**143:2a
protein-calorie malnutrition (path.)
major ref in Nutrition **25:**65:2b
caused by protein deficiency **25:**55:2a
see also kwashiorkor
protein **capsid,** *or* protein coat (virus): *see* capsid
protein cofactor (biochem.)
role in blood clotting **15:**143:1b
protein concentrate (dietary supplement) **9:**739:2b
see also fish protein concentrate; leaf protein concentrate
protein fibre (textile): *see* azlon
protein hormone (biochem.)
major ref in Biochemical Components of Organisms **14:**1022:1a
protein malnutrition (path.): *see* kwashiorkor
protein **S** (biochem.)
regulation of clotting **15:**143:2a
protein synthesis (genet.): *see* translation
proteinase (enzyme): *see* proteolytic enzyme
proteinosis, alveolar (path.): *see* alveolar proteinosis
proteinuria, *or* albuminaria (path.) **9:**739:3a
urinary system disease **19:**22:1a
Proteles cristatus (mammal): *see* aardwolf
Protentomidae (proturan fam.)
annotated classification **21:**664:1a
Proteocephalidea (flatworm order)
taxonomy **19:**299:1b
proteoglycan (biochem.): *see* mucopolysaccharide
proteolipid (chem.)
protein and lipid bonding **14:**1020:1b
proteolytic enzyme, *or* peptidase, *or* protease, *or* proteinase (enzyme) **9:**739:3a
bacterial protein dissimilation **14:**584:1a
detergent occurrence **21:**309:1a
digestion function **17:**287:2a, 294:1b
effect on lambda prophage **29:**506:1a
study of emphysema **26:**752:1a
tissue breakdown 4 513:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
proterosaur (fossil reptile): *see* Araeoscelid
Proterosuchia (fossil suborder): *see* Archosaurus
proterothere (fossil mammal)
description **7:**402:2a
Proterozoic Eon (geol.) **9:**739:3b
geologic time *table* **5:**191
glaciation **16:**486:2a
Precambrian time **9:**670:3b; **19:**776:1b, 780:1b
rock formation **19:**782:2b
stratigraphic classification of
Africa **13:**38:1b
Asia 14:134:2a
Australia **14:**408:1b
for a list of related subjects see PROPAEDIA: Section 243
see also divisions (*e.g.* Belt Series; Early Proterozoic Era; Grand Canyon Series; Huronian System; Keweenawan System; Late Proterozoic Era; Middle Proterozoic Era; Transvaal System); *and* orogenies (*e.g.* Pan African orogeny)
Protesilaus (Gr. myth.) **9:**739:3b
for a list of related subjects see PROPAEDIA: Section 822
"Protesilaus" (work by Rotelande)
medieval romance 23:112:1a
protest movement: *see* social movement
Protestant Ascendancy (Irish hist.)
major ref in Ireland **21:**1011:1a
Dublin **17:**564:1a
Protestant Association (Br. org.)
effect on Gordon Riots **29:**73:1b
Protestant Church Bible (bibl. trans.)
Hungarian versions **14:**917:1b
Protestant Episcopal Church, *or* Episcopal Church (Prot. denomination, U.S.) **9:**739:3b
Anglican Communion **26:**248:1a
evening prayer service **12:**336:2a
Gothic Revival architecture **13:**978:1a
liberal-fundamentalist controversy **5:**52:1a
Liturgical Movement **7:**406:3b
role of
vicars **12:**344:1b
White **12:**629:2b
Social Gospel exponent **2:**536:1a
Protestant ethic, *or* work ethic (sociol.) **9:**740:2a
asceticism 1:6 17:1b
early modern Europe **18:**646:1a
industrial relations 29930:1a
Industrial Revolution **18:**685:1b
sociological effects **26:**516:1b
"Protestant Ethic and the Spirit of Capitalism, The" (work by Weber)
discussed in biography **12:**546:2a
history of monasticism **26:**1023:2b
sociological effects of religion **26:**516:1b
views on Protestant ethic **9:**740:2a
Protestant League (Fr. hist.)
association with Montaigne 24344:1a
Protestant Orthodoxy, *or* Protestant Scholasticism (rel.) **9:**740:2b
major ref in Protestantism **26:**218:2b
Protestant principle (theol.)
Tillich's view of justification **11:**775:3b
Protestant Reformation (Christianity): *see* Reformation
Protestant Scholasticism (rel.): *see* Protestant Orthodoxy
Protestant Union, *or* Evangelical Union, *or* Union of Auhausen, *or* Protestantische Union, *or* Evangelische Union, *or* Union von Auhausen, *or* Union of Evangelical Estates (Ger. mil. alliance) **9:**740:3a
formation by Frederick IV **4:**955:1a
history of
Austria **14:**512:2b
early modern Europe **18:**652:1b
Germany **20:**92:2b
Protestantism (Christianity)
MICROPAEDIA **9:**740:3b
MACROPAEDIA **26:**206:1a
biblical
books **2:**194:2a, *table* 195; **14:**996:2a
canon **14:**907:1b, 929:2b
early Bible translations **14:**917:1b
church organization and practice
church year **16:**303:2b *passim to* 305:1b
congregation **3:**535:1b
monasticism **26:**1023:2b
oratory **8:**981:2a
priesthood 26:1008:2b
religious dress and vestments **26:**832:2b
doctrines and teachings **16:**272:1b; **17:**394:2b, 396:2a
asceticism **1:**617:1b
canon law **16:**309:1a
catechisms **2:**949:1b
Christology **22:**350:2a
confession **3:**527:3b
confessions of faith **16:**289:1b
ecumenism **4:**362:1b; **11:**913:1b
grace **5:**401:2b
Mary **7:**898:1b
millennialism **17:**402:2a, 430:1a
miracles **17:**433:2a *passim to* 436:1b
mysticism **16:**330:2a, 333:1a
Nicene Creed **8:**678:1a
papacy **26:**898:2b
poverty **18:**663:1b
revivalism **10:**9:2a
sacrilege **10:**289:3b
saints **17:**438:2a
Ten Commandments **11:**627:2a
education **18:**29:2a
history
Alsace **1:**296:2b
Austria **14:**512:1b
Bohemia **16:**920:1a
Central Africa **15:**626:1a
councils **3:**676:1a
critics and opponents
Canisius **2:**802:3a
Charles V **3:**110:2a
Louis XIV **19:**484:2b
early modern Europe **18:**646:1b
Ecuador **17:**957:1a
ecumenical relations
Dositheos **4:**190:3a
Eastern Orthodoxy **4:**335:3a; **17:**855:1a
England **4:**497:3a; **29:**47:2b, 55:1b
Baxter **1:**975:3b
Burghley **3:**4:1b
Cranmer 3:713:2a
Cromwell **3:**749:2b
Elizabeth I **18:**243:2b
Henry VIII **5:**841:2b
Lollards **7:**453:2a
Mary I **7:**899:3a
France **4:**920:2a; **19:**479:1a
Bossuet **2:**403:3a
Camisards **2:**769:2a
Catherine de Médicis **2:**954:3b
Court **3:**685:2a
Court de Gébelin **3:**686:1a
Henry II **5:**842:3b
Henry IV **5:**843:2a
Louis XIV **7:**501:1a
Nantes, Edict of **8:**504:1b
Richelieu **10:**50:3b
Germany **20:**49:1b, 87:2b
Anhalt **1:**416:3b
Augsburg Interim **1:**698:3b
Maximilian II **7:**966:2a
Schmalkaldic League **10:**527:2b
Haiti **29:**747:1b
Ireland **21:**1008:2b
missions **8:**187:3b; **16:**356:1b
Netherlands **24:**881:1b, 883:2a, 894:2b
Northern Ireland **8:**789:2a; **29:**130:1b, 133:2a
papacy **9:**122:2b
Poland **12:**502:2b
Reformation **9:**995:3a; **16:**268:1b; **18:**649:1a
Barth **1:**922:3a
Bucer **2:**593:1b
Calvin **15:**435:1a
Edwards **4:**382:1b
Luther **23:**305:1a
Müntzer **8:**422:2a
Philip of Hesse **9:**373:1a
Schleiermacher **10:**522:1b
Troeltsch **11:**937:1a
Roman Inquisition **6:**328:3b
17th and 18th-century Europe **18:**658:2a
Southern Africa
Mozambique 27896:1a
Sweden **28:**332:2a
Switzerland **28:**353:2b
Thirty Years' War **11:**711:1b; **18:**651:2a
Wales 29126:1b
West Indies **29:**723:2b
ritual and worship
chorale prelude **3:**265:3b
congregational singing **6:**199:2a
Easter **4:**333:2b
Liturgical Movement **7:**406:3b
sacraments **10:**287:3a; **26:**788:2a
baptism **1:**878:1a
Eucharist **4:**588:3a; **26:**797:2b, 820:2a
vows **12:**435:3a
social and cultural aspects
architecture **13:**955:1a
birth control **16:**352:2a
book publishing **26:**423:2b
Czechoslovakia **16:**910:1b
economic influence **12:**545:3a
education **18:**32:2a
coeducation **3:**428:3b
parochial education **9:**166:3a
universities 12:165:3b
ethics **18:**502:2b
Europe **18:**541:1b
evolution **18:**859:1b
historiography **20:**568:1a
land tenure **18:**644:2a
modernization **24:**281:1b
names **24:**735:2a
study of religion **26:**512:1a *passim to* 520:1b, *illus.* 526
see also aspects of practice (*e.g.* camp meeting; Grandchamp community; Reformation Day; Taizt community); church government (*e.g.* Congregationalism; priesthood of all believers); theology (*e.g.* evangelical church; fundamentalism; inner-state movement; Nonconformist; Pietism; Protestant Orthodoxy; Protestant principle; Puritanism); *and* Protestant churches and denominations (*e.g.* Anabaptist; Anglican Communion; Brethren; Brethren in Christ; Calvinism; free church; Friends, Society of; Holiness movement; Hutterite; Kimbanguist church; Lutheranism; Mennonite; Moravian church; New Church; Pentecostalism; Salvation Army)
"Protestantism and Catholicism Compared in Their Effects on the Civilization of Europe," *or* "El protestantismo comparado con el catolicismo en sus relaciones con la civilización europea" (work by Balmes)
discussed in biography **1:**844:2b
Protestation of 1621 (Eng. hist.)
statement by House of Commons **29:**56:1b
Proteus (Gr. myth.) **9:**741:1b
nature of poetry **23:**88:1a
for a list of related subjects see PROPAEDIA: Section 822
Proteus (It. paint.): *see* Giordano, Luca
Proteus (astron.)
satellites of Neptune **27:**522:1a, *table*
Proteus anguinus (salamander): *see* olm
Proteus syndrome (disease)
Elephant Man **4:**442:2b
Proteus vulgaris (bacterium)
flagella *illus.* **4:**813
"Protevangelium of James" (pseudepigraphical work) **9:**741:1b
New Testament Apocrypha **14:**995:1a
role in Presentation of the Virgin Mary feast **12:**389:1a
Saints Anne and Joachim **1:**429:1b
virginity of Mary **7:**898:2b
prothallium (bot.) **9:**741:2a
development of seeds and conifers **26:**630:1a
life cycle of ferns **19:**165:2b, *illus.* 166, 167; **25:**869:2a
process of reproduction **26:**619:2b
structure of Gymnosperms **20:**455:1b
prothesis (arch.)
early Christian churches **10:**290:1a
prothodontia (dentistry): *see* prosthodontics
prothoracic gland, *or* ecdysial gland (insect anat.)
dormancy **14:**793:2a
molting **20:**406:2a; **21:**652:1b; **24:**802:1a
prothoracotropin (biochem.): *see* thoracotropic hormone
prothrombin (biochem.) **9:**741:2a
blood coagulation **3:**408:1a;

15:142:2a
prothrombin deficiency (path.): *see* hypoprothrombinemia
prothrombin time (biochem.)
analysis of blood clotting **15:**143:1a
Protic, Stojan (Serbian states.) **9:**741:2b
protist, *or* Protista, *or* Protoctista, *or* unicellular organism (biol.)
MICROPAEDIA **9:741:3a**
MACROPAEDIA **26:268:1a**
bioluminescence **2:**223:3b
biotoxin production **25:**920:2b
classification 14:1095:2a, 1118:2b, *illus.* 1095
desert ecosystems **14:**1205:2a
elimination **19:**3:1a
index fossil use **6:**285:1a
Jurassic Period fauna **19:**838:1b
multicellular organism comparison **8:**411:1a
muscle evolution **24:**452:2b
soil organisms **10:**938:1a
taxonomy **11:**586:3a
for a list of related subjects see PROPAEDIA: Section 313
see also autogamy; conjunction; myoneme; thallus; trichocyst; types of protists (*e.g.* algae; fungus; green algae; lichen; protozoan; red algae)
protium (chem. isotope) **9:**741:3b
isotopes of hydrogen **15:**941:1a
Protium (plant genus)
characteristics **13:**703:1b
resin **13:**705:1b
Proto-Attic style (Gr. art)
development of Grecian painting **25:**340:2a
Proto-Austronesian language
distribution and reconstruction **1:**722:1b; **22:**578:1a, 736:2b
Proto-Brahui language
classification **22:**698:2b
proto-Bulgarian (people)
origin of Bulgarian people **14:**624:1b
Proto-Celtic language, *or* Common Celtic
major ref: in Languages of the World **22:**668:1a
classification **3:**17:2a
Proto-Central Dravidian language
classification **22:**698:2b
Proto-Chimú (anc. S.Am. culture): *see* Moche
Proto-Chinese language: *see* Proto-Sinitic language
Proto-Corinthian style (Gr. art) **9:**741:3b
Etruscan pottery **17:**108:2b
Greek pottery **17:**107:1b; **25:**340:2a, *illus.*
Proto-Dravidian language
classification **22:**698:2a
Proto-Euphratean (people): *see* Ubaidian
proto-factory (indus. system)
development **29:**920:2a
Proto-Geometricstyle (Gr. art) **9:**742:1a
comparison with Geometric style **5:**192:1b
development of
Grecian painting **25:**339:2b
pottery **17:**107:1a
history of ancient Greece **20:**218:2a
for a list of related subjects see PROPAEDIA: Section 629
Proto-Germanic language
major ref: in Germanic languages **5:**213:1b
comparative reconstruction **22:**640:1a
Germanic peoples **20:**67:1b
Proto-Hittite language: *see* Hattic language
Proto-Indo-European language
characteristics **22:**585:2b
evolution **23:**43:1a, 57:1b
German history **20:**67:1b
linguistic reconstruction **22:**569:2a
relationship of Western languages 183763:1b
see also centum language group; satem language group
Proto-Karenic language
classification **22:**707:2a
Proto-Kartvelian language
classification **22:**719:2b
Proto-Kurukh-Malto language
classification 223699:1b
Proto-Malay (people)
relationship to Negritos **25:**245:2b
settlement in East Indies **4:**329:3a
Proto-Neolithic Period (anthro.)
chronology of ancient Anatolia **28:**930:1b
Proto-North Dravidian language
classification **22:**698:2a
Proto-Oceanic language
distribution **22:**741:2a; 25248:1a
proto-oncogene
relationship to retrovirus **29:**507:1b
role in cancer **19:**735:1b
Proto-Polynesian language
characteristics **22:**743:2b
Proto-Romance (lang.)
relationship to Vulgar Latin **12:**438:3a; **22:**630:1b
Proto-Scandinavian language, *or* Primitive Norse language (lang.)
classification **8:**908:2b
Proto-Sinaitic inscriptions (anc writing): *see* Sinaitic inscriptions
Proto-Sinitic language, *or* proto-Chinese language
classification **3:**234:2b; **22:**707:2a
Proto-Sino-Tibetan language
classification **22:**707:1b
Proto-South Dravidian language
classification **22:**698:2b
Proto-Tibeto-Burmanlanguage
classification **22:**707:1b
Proto-Uralic language
distribution **22:**688:2b
relation to Uralic languages **12:**194:3b
Proto-Villanovan culture, *or* Final Bronze culture, *or* Recent Bronze culture, *or* sub-Apennine culture (anthro.)
effect on Etruscan culture **20:**276:2a
Protoarticulatae (fossil plant order): *see* Hyeniales
protobiont (biol.): *see* eobiont
protobranch, *or* Protobranchia (bivalve)
anatomy **24:**314:2b
classification according to gill structure **24:**318:2a
Protoceratops (dinosaur genus) **9:**742:1b
characteristics and classification **17:**326:2b, 330:1a, *illus.* 319
for a list of related subjects see PROPAEDIA: Section 313
Protoceratopsidae (dinosaur fam.)
classification and characteristics **17:**326:2b, 330:1a
see also Protoceratops
protocerebrum (zool. anat.)
arthropod nervous system **24:**801:1b
protochordate (invertebrate) **9:**742:2a
chemoreception 27135:2b
physiology
circulatory system **16:**384:1a
reproductive system **26:**639:2b
skeletal system **28:**273:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Cephalochordata; tunicate
Protociliata (protozoan): *see* opalinid
protocloud (cosmology): *see* protogalaxy
Protococcus (algae): *see* Pleurococcus
protocol (dipl.)
diplomatic agreements **17:**339:1b
optional protocols **6:**346:1b
Protocol for the Pacific Settlement of International Disputes: *see* Geneva Protocol
Protocol of. . . : *see under* substantive word, *e.g.,* Rio de Janeiro, Protocol of
protocol sentence, *or* Protokollsatz (philos.) **9:**742:2b
major ref: in Western Philosophical Schools and Doctrines **25:**634:1a
descriptive epistemology **18:**471:2a
Protocols of the Learned Elders of Zion (fraudulent document) **9:**742:3a
influence on post-WWI Germany **20:**118:1b
protocontinent (geol.): *see* paleocontinent
protocooperation, *or* facultative mutualism (biol.)
biotic interactions **8:**459:2b; **14:**1140:2b, 1145:2a, *table* 1140
Protoctista: *see* protist
protoderm (plant tissue)
role in plant growth **13:**610:1b
protodolomite (min.)
structure **24:**218:1b
Protodonata (fossil insect)
evolution **21:**658:2b, 66731b. *illus.* 659
Protodrilida (polychaete order)
annotated classification **13:**786:2a
protoenstatite (min.)
diopside structure of pyroxenes **24:**195:1a
form of enstatite **4:**507:3a
melting behaviour *illus.* 24:183
protogalaxy, *or* protocloud (cosmology) **9:**742:3b
evolution of galaxies **19:**637:2a
Protogenes (Gr. an.) **9:**742:3b
protogenesis (geol. process)
loess formation theories 7443:1a
protogyny (bot.)
function in Sapindales **13:**706:2b
prevention of self-pollination **26:**625:2b
protogyny (hermaphroditism)
fish **14:**805:2b
Protohomoptera (fossil insect)
characteristics **21:**689:2a
protoindustrialization (Eur. hist.)
major ref: in European History and Culture **18:**644:2b
Protokollsatz (philos.): *see* protocol sentence
protolanguage, *or* parent language, *or* Ursprache (ling.)
linguistic reconstruction **23:**43:1b
see also specific protolanguages by name, *e.g.,* Proto-Germanic language; Proto-Indo-European language
Protolepidodendrales (fossil plant order)
annotated classification 19:176:1a
see also Archaeosigillaria; Baragwanathia; Protolepidodendron
Protolepidodendron (fossil plant genus)
annotated classification 19:176:1a
characteristics19:174:1b
Protoliterate Period, *or* Uruk-Jamdat Nasr Period (Mesop. hist.)
art **24:**75:2b, 85:2b, *illus.* 78
Erech **4:**537:3a
protomonad, *or* Kinetoplastida, *or* Protomastigida, *or* Protomonadida (protozoan) **9:**743:1a
for a list of related subjects see PROPAEDIA: Section 313
Protomycetales (order of fungi)
annotated classification **19:**608:2a
proton (subatomic particle) **9:**743:1a
major ref: in Subatomic Particles **28:**236:2b ***passim to*** 249:1b, ***table*** 242
acid–base reactions **15:**1047:2b
alpha particles **13:**582:2b
atomic structure **1:**676:3a; **13:**563:2a, 580:1b
Brønsted–Lowry theory 2545:1a
characteristics **14:**357:1a
angular momentum paradox **23:**769:2a, *illus.* 770
decay **12:**131:1a
electric charge **4:**425:1a; **18:**160:2a
rest mass ***table*** **9:**412
chemical elements **15:**917:2b
cosmic rays **16:**780:2b
hydrogen atom **13:**564:1a
meteorites **27:**551:1b
nuclear fission **14:**378:1b
nuclear fusion **14:**385:2b
nucleon **8:**822:2a
ortho-hydrogen **15:**941:2a
particle accelerators **9:**175:1b; **25:**449:1b ***passim to*** 456:2b
physical sciences **25:**816:1b, 821:1a
quarks **9:**842:3a
radiation characteristics **26:**472:2a
solar energy **27:**456:2b
spectroscopy **13:**556:1b
work of Hofstadter **5:**970:1a
for a list of related subjects see PROPAEDIA: Section 112
see also antiproton; hydrogen ion; nucleon
proton accelerator, linear: *see* linear proton accelerator
proton acceptor (chem.)
effects on taste sensation **27:**170:1a
proton microprobe (instru.)
measurement of X-ray emission **13:**531:1b
proton number (phys.): *see* atomic number
proton-precession magnetometer (meas. instru.)
measurement of terrestrial magnetic field **17:**583:1a
principles of operation **7:**686:2b
scientific exploration **19:**34:2a
proton-proton cycle, *or* proton-proton reaction (astron.) **9:**743:1b
fusion reactions in stars **11:**387:3b; **14:**388:1a; **28:**198:1b
origin of chemical elements **15:**920:1a
for a list of related subjects see PROPAEDIA: Section 112
see also nucleosynthesis
proton storage ring (device)
major ref: in Particle Accelerators **25:**457:1b
proton synchrotron (device)
major ref: in Particle Accelerators **25:**455:2b
description 9:175:1b
development by CERN **3:**39:2b
proton theory of acids and bases (chem.): *see* Brønsted–Lowry theory
proton-transfer reaction (chem.)
acid-base reactions 15: 1049:1b
chemical ionization **13:**550:1a
protonation (chem.)
organometallic compounds **15:**895:1a
protonema (bot.)
bryophytes **15:**255:1a
development **20:**380:2a
moss spore germination **26:**617:2b
protonephridia (anat.)
excretory function in aschelminths **14:**125:2b
see also flame bulb; solenocyte
protonephridium (anat.)
types of nephridia **8:**602:2b
protonosphere (atmospheric sci.) **9:**743:2b
structure of ionosphere **6:**369:3a
for a list of related subjects see PROPAEDIA: Section 221
Protoparce quinquemaculata (insect): *see* tomato homworm
Protoparce sexta (insect): *see* tobacco homworm
protopetroleum
fossil fuel formation **19:**574:1b
protophyte, *or* Protophyta (protist): *see* fungus; lichen; thallus
protopine (chem. compound)
product of alkaloid synthesis **15:**868:2a
protoplanet (astron.) **9:**743:2b
protoplasm (biol.) **9:**743:3a
basis of living cells **15:**591:2b
biochemical basis of life **22:**965:2b
freezing and processing of food **19:**340:2b
study by Mohl **8:**224:2b
for a list of related subjects see PROPAEDIA: Section 331
see also cytoplasm; nucleus
protoplasmic astrocyte (biol.)
components of nervous systems **24:**788:1b
protoplasmic streaming (biol.): *see* cytoplasmic streaming
protoplast (biol.)
cell wall **15:**584:2b

plant cells **13:**610:2b, 612:1b
protopodite, *or* protopod (invertebrate anat.)
crustaceans **3:**765:2a; **16:**843:1a
Protopopov, Aleksandr **Dmitriyevich** (Russ. states.) **9:**743:3a
Protopopov, Oleg Alekseyevich (Sov. skater) **9:**743:3b
figure skating *illus.* 4772
Protopteridales (order of preferns)
description **9:**675:2b
see also Archaeopteris
Protopteridium (prefem)
description **9:**675:2b
Protopterus (fish): ***see*** African lungfish
Protopterus aethiopicus (fish)
characteristics and classification **7:**565:1a
Protoreaster nodosus (starfish)
species of starfish *illus.* **11:**219
protorosaur, ***or*** Protorosauria (fossil reptile): ***see*** Araeoscelid
protosome (beardworm anat.)
beardwonn 2:13:3b
protostar (astron.)
nebular contraction **24:**771:2b
stellar evolution 28:186:2b
protostele (bot.)
structure in vascular plants **12:**276:3a; **19:**163:1b, *illus.* 168
Protostomia, ***or*** protostome (zool.) **9:**744:1a
development **13:**768:1b
see also annelid; arthropod; mollusk
protostyle (biol.)
digestive system of mollusks **24:**300:1a
Protosuchia (fossil suborder)
description **26:**723:1a
Prototheca (algae)
cause of disease **13:**237:2a
Protothecosis (path.)
caused by Prototheca **13:**237:2a
Prototheria (mammal subclass)
annotated classification **16:**250:1b
evolution of mammals **23:**356:1a
see also Allotheria; monotreme; triconodont
prototheticism (logic)
Lesniewski's theory **7:**295:3b
mereology **23:**259:1b
prototype model (computer simulation)
use in operations research **21:**257:2a
protozoacidal drug (drug): ***see*** antiprotozoal drug
protozoan, ***or*** Protozoa
MICROPAEDIA **9:**744:1a
MACROPAEDIA **26:**279:1a
anatomy and physiology
ciliated structures **20:**374:1b
contractile vacuole **14:**1172:2b
digestion **17:**276:1a
excretory system **4:**628:1b; **19:**5:2b, *illus.*
integumentary system **21:**755:2b
nervous system **24:**785:2a
photoreceptive mechanisms **27:**142:2b
regeneration **20:**369:2b
reproduction **26:**610:2a; **27:**235:2a
skeletal systems **28:**273:1a
behaviour
chemoreception and food selection **3:**161:3b; **27:**130:1a
dormancy **14:**792:2b
locomotion **14:**770:2b
mating behaviour **14:**801:2b
parental bebaviour **14:**818:2b, *illus.* 820
biotic interactions
disease chemotherapy **17:**556:2b
infectious diseases **21:**590:1b; ***tables*** **17:**365, 372
poisonous animals ***table*** 25924
symbiotic relationship with termites **21:**678:2a
characteristics **26:**269:2a *passim to* 274:1b
evolution and research
comparison with animals **13:**767:1a
microbiological classification **14:**1120:1a
phylogeny **9:**411:2a
protozoology **9:**744:2a
for a list of related subjects see PROPAEDIA: Section 313
protozoology **9:**744:2a
microbiology 14 1120:1a
see also protozoan
protractor (meas. instru.) **9:**744:2a
drafting **17:**459:2a
machinist square **11:**185:1a
"Protrepticus," ***or*** "Exhortation to Philosophy" (work by Iamblichus)
discussion of law 25595:1b
"Protreptikos," ***or*** "Exhortation" (work by Clement of Alexandria)
discussed in biography **3:**375:1a
protrogomorphous condition (anat.)
rodent evolution **23:**408:1a, *illus.*
protruded disk: ***see*** herniated disk
Protungulatum (extinct mammal genus)
Condylarthra **3:**524:3a
proturan, ***or*** Protura, ***or*** telsontail (insect) **9:**744:2b
major ref: in Insects **21:**661:2b, *illus.* 662
classification and traits **21:**660:1a
for a list of related subjects see PROPAEDIA: Section 313
Proud, Joseph (Br. minis.) **9:**744:3a
"Proud Tower, The," ***or*** "A Portrait ***of*** the World Before the War, 1890–1914" (work by Tuchman)
discussed in biography **12:**26:2b
Proudhon, Pierre-Joseph (Fr. philos.) **9:**744:3b
association with Bakunin **1:**817:3b
contribution to
anarchism **1:**371:2a; **18:**695:1a; **27:**409:1b
radical socialism **27:**394:2a
social reform **25:**998:2b
Syndicalism **11:**464:2b
criticism by Marx **23:**532:2b
influence on Spanish revolution **28:**55:2a
"Proun 99," ***or*** "Construction 99" (paint. by Lissitzky)
Constructivism *illus.* **7:**393
Proust, Joseph-Louis (Fr. chem.) **9:**745:3b
definite proportions law **3:**958:1b; **14:**342:2b
Proust, Marcel (Fr. writ.) **9:**746:1a
association with
Daudet **3:**899:3b
Hahn **5:**617:1a
contribution to
French literature **4:**976:3b; **19:**522:1b; **19:**559:2b
nonfictional prose 23:182:1a
novel 23:117:2b
madeleine fame **7:**653:1b
study of affective memory **28:**532:1b
proustite, ***or*** light ruby silver, ***or*** ruby silver (min.) **9:**747:2a
structure and properties ***tables*** **11:**372; 24175
see also pyrargyrite
Prout, William (Br. chem.) **9:**747:2a
Prout's hypothesis (chem.)
aid in chemical research **9:**747:2b
Prouvé, Jean (Fr. engin.) **9:**747:2b
Prouville, Alexandre de, marquis de Tracy (Fr. mil. comdr.): ***see*** Tracy, Alexandre de Prouville, marquis de
Prouvost, Jean (Fr. publ.)
management of "Paris Match" **9:**154:3a
Proval Bay (bay, Russ.)
formation **1:**805:1a
Provalsky Steppe (nature reserve, Ukraine)
geography of Yekaterinburg **11:**425:3b
Provencal language: ***see*** Occitan language
Provencal literature **9:**747:3a
Italian literature **22:**155:1b
prosody development **23:**94:2b
textual criticism **20:**615:1b
William IX **12:**666:1b
for a list of related subjects see PROPAEDIA: Section 621
see also trobar clus; troubadour; ***and*** literary societies (*e.g.* Félibrige)
Provence (reg., Fr.) **9:**748:2a
arts
literature: ***see*** Provençal literature
Romanesque architecture **13:**930:1b
Romanesque sculpture **27:**88:1a
history of
Boso **2:**401:3b
France **19:**452:2a ***passim to*** 459:1b, 464:1b
Marseille **23:**526:1a, 529:2a
language: ***see*** Occitan language
preservation of customs and traditions 4719:1a
Provence, Alpes de (mts., Fr.): ***see*** Provence Alps
Provence, Louis-Stanislas-Xavier, comte de (k. of Fr.): ***see*** Louis XVIII
Provence, University of (univ., Fr.)
description **23:**529:1a
Provence-Alpes-Côte d'Azur, ***or*** Provence-Côte d'Azur (reg., Fr.) **9:**748:3b
location ***map*** **19:**430
Provence Alps, ***or*** Alpes de Provence (mts., Fr.) 9749:1a
location ***map*** **19:**433
provendier (feudalism): ***see*** prebendal
proverb, ***or*** adage (folk lit.) **9:**749:1b
African literature 13:124:2a
fables 23:101:2b
folk literature **19:**318:1a
for a list of related subjects see PROPAEDIA: Section 621
"proverbios, Los," ***or*** "Los disparates" (prints by Goya y Lucientes)
discussed in biography **5:**396:3a
"Proverbios morales" (work by Carrión de los Condes)
caricature **15:**545:1a
Spanish literature **28:**64:1b
Proverbs, The, ***or*** The Book of Proverbs, ***or*** Proverbs (Old Testament) **9:**749:2b
major ref: in Biblical Literature **14:**947:1b
books of the Bible ***table*** **2:**195
ethical emphasis **18:**495:2a
Jewish philosophy **22:**431:1b
for a list of related subjects see PROPAEDIA: Section 826
"Proverbs in Porcelain" (work by Dobson)
discussed in biography **4:**143:1b
"Proverbs of Alfred, The" (Middle Eng. work)
place in English literature **18:**429:1b
"Provebon" (work by Capek): ***see*** "Meteor"
Providence (Md., U.S.): ***see*** Annapolis
Providence (R.I., U.S.) **9:**749:3a
development of Rhode Island **29:**280:2b ***passim to*** 283:2b
history of Baptist Church **26:**250:1a
influence of Williams **12:**680:3b
location ***maps*** 29:156, 173
Providence (theol.)
major ref: in Religious Doctrines and Dogmas **17:**416:1a
evidence in
astrology 2581:2b
biblical covenants **17:**425:2a
mythology
creation myths **17:**397:2a
myths of fate **24:**724:2a
Old Testament **23:**104:2a
philosophy of history **25:**680:1a
prayer **26:**782:1b
governance of time **28:**664:1b
interpretation by Vico **12:**347:2b
role in
Christianity **25:**599:1a
Enlightenment **18:**679:2a
Epicureanism **25:**575:2b
Middle Eastern religions **24:**92:2b
"Providence Fountain" (work by Donner)
discussed in biography **4:**179:3b, *illus.* 180
Providence Industrial Mission (mission, Nyasaland)
role of Chilembwe **3:**213:2b
Providence Island Company (Br. co.)
Pym **9:**821:2a
Warwick **12:**506:1a
Providence Plantation (Am. hist.)
establishment **29:**204:2a
role of Warwick **12:**506:1b
Providencia, San **Andrés** y (intendency, Colom.): ***see*** San Andrés y Providencia
Providencia Island (is., Colom.)
location ***map*** 16573
Providenciales (is., Turks and Caicos)
location ***map*** **29:**727
Provident Hospital (hospital, Chicago, Ill., U.S.)
establishment by Williams **12:**679:3b
Provident Life and Trust Company Bank (bldg., Philadelphia, Pa., U.S.)
facade *illus.* 557
"Providentissimus Deus" (work by Leo XIII)
censure of Loisy 7452:1b
discussed in biography **7:**276:2b
province, ***or*** provincia (anc. Roman govt.) **9:**750:1a
development of Gaul **19:**452:2a
growth of procedural law **26:**150:1a
history of Roman Republic and Empire **10:**153:2a; **20:**310:1a
province (geol.)
distribution of Precambrian rocks **19:**776:2b
see also block; terrane
province (govt.)
Italian government and administration 22:183:1b
Province Lands (Mass., U.S.): ***see*** Provincetown
"Province of Jurisprudence Determined, The" (work by Austin)
discussed in biography **1:**711:1b
Province Wellesley (reg., Mal.)
comparison with Pulau Pinang **9:**254:2b
Provincetown, ***or*** Precinct of Cape Cod, ***or*** Province Lands (Mass., U.S.) **9:**750:2a
Massachusetts **29:**273:1b
Provincetown Players (Am. thea. org.) **9:**750:2b
Cook **3:**595:3a
Glaspell **5:**296:3a
O'Neill **8:**952:3b
provincia (Roman pol. unit): ***see*** province
provincial court (Sov. law)
role in Soviet legal system **22:**924:2a
provincial examination, ***or*** chü-jen (Chin. govt.)
role in civil service **16:**115:1a
Provincial Medical and Surgical Association (Br. org.): ***see*** British Medical Association
Provincial Normal School (school, Toronto, Ont., Can.)
establishment by Ryerson **10:**270:3b
"Provinciales, **Les,"** ***or*** "Lettres écrites par Louis de Montalte à un provincial," ***or*** "Lettres Provinciales" (work by Pascal)
association with Arnauld **1:**575:3a; **1:**575:3b; **6:**495:1a
discussed in biography 9:179:1b; **25:**458:2b
place in
French literature **19:**548:1b
nonfictional prose **23:**185:1b
Roman Catholic history 26890:1b
Provincias Unidas de **Centro-América:** ***see*** United Provinces of Central America
Provincias Unidas del **Río** de la Plata (Lat.Am. state): ***see*** United Provinces of the Río de la Plata
Provins (Fr.) **9:**750:3a
location ***map*** **19:**432
provirus (bac.): ***see*** prophage
provision (acct.): ***see*** amortization; depletion allowance; depreciation
Provision for Family and Dependents (Br. hist.): ***see*** Inheritance Act
Provisional Government (Russ. rev.)
history of Ukraine **28:**986:2b
leadership of Russia ***list*** **10:**254
role of

Duma **4:**267:2b
Kerensky **6:**812:2b
Lenin **1:**496:2b; **22:**935:1a
Russian Revolution **10:**259:1b
February Revolution **4:**709:3b; **26:**991:2b
July Days **6:**650:1a
June Offensive **6:**652:3b
World War I **21:**812:2b
Provisional Government (Sp. govt.)
history of Spain **28:**57:2b
Provisional Government of National Unity (govt., Laos)
history of Laos **27:**731:1a
Provisional Government of the Algerian Republic, or GPRA (Alg. govt.)
history of Algeria **24:**974:2b
Provisional Military Administrative Council, or PMAC, or Derg, or Dergue (Eth. pol. org.)
history of Ethiopia **17:**828:2a
role in government **4:**579:3b; **17:**794:1b, 823:1a
role of Mengistu **8:**14:1a
Provisional National Defense Council, or PNDC (Ghanaian govt.)
role in Ghana **29:**880:2b, 884:2a
Provisional People's Committee for North Korea (N.Kor. hist.)
history of North Korea **22:**513:2a
Provisional Revolutionary Government, or PRG (Viet. hist.)
association with Viet Cong **12:**359:3a
reunification of Vietnam **27:**772:2a
role of
Nguyen Huu Tho **8:**670:3a
Vo Chi Cong **12:**414:1b
Provisions of . . . : see under substantive word, *e.g.,* Oxford, Provisions of
Provisors, Statute of (1351, Eng.)
policies of Edward III **4:**377:1a; **29:**39:2b
Provisors, Statute of (1390, Eng.)
opposition by Courtenay **3:**686:3b
provitamin (chem. compound)
relationship to vitamin **14:**1049:1a
provitamin A (vitamin): see beta-carotene
provitamin D_2 (chem. compound): see ergosterol
Provo, or Fort Utah (Utah, U.S.) **9:**750:3a
location maps 29:156, 184
Provo River (riv., Utah, U.S.)
location map 29:184
provocation (law)
role in criminal law **16:**798:1a
provolone (cheese) **9:**750:3b
cheeses of the world table 3147
Provos, or IRA Provos (Irish mil. org.)
relationship to Irish Republican Army **6:**386:1b
provost (Fr. law): see prévôt
provost marshal general (mil. rank)
military police 8:129:1b
proxemics (commu.)
nonverbal communication **16:**626:1a
proxenos, or proxenia, or proxenoi (Gr. offi.)
functions **17:**332:1a; **20:**222:1b; **20:**600:2b
Proxima Centauri (star)
characteristics 28:187:1a
components of Alpha Centauri system **1:**293:1b
distance from the Sun **11:**217:1a
properties of flare stars **4:**818:2b
proximal convoluted tubule (anat.)
human urinary system 19:13:2a, 14:2a
kidney **19:**7:2a, 9:2b
kidney pharmacology **17:**548:1a
loop of Henle **7:**472:3b
proximal muscle (anat.)
weakness **24:**476:1b
proximal row (anat.)
function in wrist **2:**890:3a
proximal segment (anat.)
function in skeleton **28:**280:1b
proximate cause (sci.)
concept in Aristotelian mechanics **23:**703:2b
proximity (psychol.)
perceptual organization **25:**485:1b
proximity fuze, or VT fuze, or influence fuze, or proximity fuse
bombs **2:**348:1b
World War II **29:**258:2a; **29:**559:1a
proxy battle
business corporations **15:**370:2a
Prøysen, Alf (Nor. au.)
contribution to Norwegian children's literature **23:**209:1a
"Prozess, Der" (novel by Kafka): see "Trial, The"
"Prozess, Der" (opera by Einem): see "Trial, The"
PRPB (pol. party, Benin): see People's Revolutionary Party of Benin
PRPP (chem. compound): see 5-phosphoribose I-pyrophosphate
PRRA (U.S. agency): see Puerto Rican Reconstruction Administration
PRSI (insurance, Ire.): see Pay-Related Social Insurance
PRT: see personal rapid transit
Prthivi (Indian goddess)
Hindu mythology **20:**531:1a
"Prthviraj **Rasau,"** or "Prthviraja-raso" (poem by Chand Bardai)
Hindi literature **27:**645:1b
Indian history **21:**51:2b
Prthviraja **III** (Cauhan k.)
history of India **21:**51:2b, 54:2b
role in Battle of Taraori **11:**559:2a
"Prthviraja-raso" (poem by Chand Bardai): see "Prthviraj Rasau"
PRUD (pol. party, El Sal.): see Revolutionary Party of Democratic Unification
"Prude, La" (play by Voltaire)
discussed in biography **29:**525:2b
"Prudence in Woman," or "La pmdencia en la mujer" (work by Tirso de Molina)
discussed in biography **11:**796:2b
prudentes (Roman law): see lawyer
Prudential Building (bldg., Buffalo, N.Y., U.S.): see Guaranty Building
Prudential Insurance Company of America, or Prudential Friendly Society (Am. co.)
foundation by Dryden **4:**240:1b
Prudentius, or Aurelius Clemens Prudentius (Christian poet) **9:**750:3b
contribution to patristic literature **16:**322:1b
use of allegory 23105:1b
Prudhoe Bay (inlet, Alsk., U.S.) **9:**751:1b
Alaska **29:**435:1b
location map 29:188
permafrost **20:**744:2a
petroleum **19:**578:2b; **24:**1025:2a
Prud'homme, E. (Fr. engr.)
portrait of Wayne *illus.* **12:**537
hudhomme, **René-François-Armand** (Fr. poet): see Sully Pmdhomme
Prud'hon, Jean (Fr. engr.)
portrait of Guimard *illus.* **5:**553
Prud'hon, Pierre-Paul (Fr. paint.) **9:**751:1b
contribution to Neoclassical painting **25:**376:1a
19th-century clothing *illus.* **17:**495
Prudnik (Pol.)
location map **25:**932
"Prufrock and Other Observations" (work by Eliot)
discussed in biography **4:**452:2b
place in English literature **18:**459:1a
Prugger, Nikolaus (art.)
portrait of Maximilian I *illus.* **7:**964
prune (fruit)
production from plums **9:**526:2a
Prunella (bird): see accentor
Prunella collaris (bird): see alpine accentor
Prunella modularis (bird): see dunnock
Prunella vulgaris (plant): see self-heal
pruning (hort.) **9:**751:2a
fruit farming **19:**139:2a, *illus.* 138
gardening and horticulture **5:**120:3b; **6:**75:3a; **19:**676:2b
plant disease **17:**391:1a
Prunoideae (plant subfamily): see Amygdaloideae
Prunus (bot.) **9:**751:2b
carpels **13:**701:2a
distribution 13697:1a
see also almond; apricot; cherry; peach; plum
Prunus armeniaca (bot.): see apricot
Prunus avium (bot.): see sweet cherry
Prunus **domestica** (bot.): see common European plum
Prunus dulcis (bot.): see almond
Prunus institia (bot.): see Damson plum
Prunus **laurocerasus** (bot.): see cherry laurel
Prunus persica (bot.): see peach
Prunus persica **nectarina** (bot.): see nectarine
Prunus serotina (bot.): see wild black cherry
Prunus spinosa (bot.): see blackthorn
Prunus vase (pottery): see mei p'ing
Prunus virginiana (bot.): see chokecherry
pruritus (physiol.): see itching
Prus, Boleslaw, or Aleksander Glowacki (Pol. writ.) **9:**751:3a
contribution to Polish literature **25:**976:1a
Prusa (Tur.): see Bursa
Prusaeus, Dio (Gr. philos.): see Dion Chrysostom
Prusias I (k. of Bithynia)
association with Hannibal **5:**684:3a
Prusmyk . . . (in geog. names): see under substantive word
Prussia, or Preussen, or Prusy (reg., Eur.) **9:**751:3a
education **18:**45:2b
government
civil service **3:**340:1b; **26:**295:2a
constitution and social reforms **5:**697:3a
federal system 4 712:3b
German Social Democrats **2:**484:3a
Junker policies **6:**656:3b; **18:**665:2a
monarchy endorsement **9:**938:1b
title of emperor **4:**479:2a
historiography **20:**572:1a
history
age of European monarchy **18:**673:1a
conflicts
Austrian Succession War **1:**721:1b
Bavarian Succession War **1:**975:1b
Danish War **10:**524:2a
Eylau Battle **4:**642:2b
Franco-German War **4:**482:2b; **4:**934:3a
French Revolutionary wars **4:**979:1a; **4:**979:3a
Jena Battle **6:**528:3b
Revolution of 1848 **4:**400:3a; **4:**961:1a
Saarland acquisition **10:**277:1a
Seven Weeks' War **10:**666:1b
Seven Years' War **10:**666:3a
Silesian Wars **10:**803:2b; **10:**803:3b
War of the Spanish Succession **11:**71:3a
diplomacy
Campo Formio Treaty **2:**781:1a
Holy Alliance 6:19:2a
Laibach Congress 7:105:1a
Quadruple Alliance of 1813 **9:**837:3a
Schönbrunn Treaty **10:**534:1a
Tilsit Treaties **11:**777:1b
Vienna Congress **12:**357:2a
Wehlau Treaty **12:**556:2a
foreign relations
Austria **14:**515:1b, 516:2a, 526:1a
Bavaria **1:**973:2b
Bohemia **16:**921:2b
Brandenburg **2:**473:1b
France **19:**492:1b passim to 509:1a
Germany **5:**219:1b; **20:**94:2b passim to 121:2a
Hanover **5:**197:3b
Hesse-Kassel **5:**900:2a
Netherlands 24891:2a, 892:1b
Neuchâtel **8:**618:2b; **8:**619:1a
Poland **9:**553:3a; **9:**554:1b; **25:**941:2a *passim* to 952:1b
Pomerania **9:**588:2a
Rhineland **10:**21:3b
Russia **26:**977:1a
Sweden **28:**334:2a, 335:1b
modern state origins **21:**799:1a passim to 810:2b
Erfurt Union Parliament failure **4:**539:2a
Gastein Convention 5:140:1b
North German Confederation **8:**780:2a
Punctation of Olmütz **8:**921:2b
Napoleonic Europe **18:**687:2b
role of
Alexander I **1:**243:1a
Beust **2:**179:1b
Bismarck **18:**703:2b
Catherine II **2:**953:1b
Frederick II **19:**534:1a
Frederick William **4:**958:2b
Napoleon 24752:1a
Pitt, the Younger **9:**479:2b
Radowitz **9:**896:2a
Roon **10:**171:3b
Sigismund I **10:**795:1a
Talleyrand **11:**522:3a
Thun und Hohenstein **11:**743:1a
Teutonic Order **11:**661:2a
Zollverein customs union **21:**910:1a
language: see Old Prussian language
military affairs
conscription **3:**552:3a; **4:**959:2b
intelligence gathering **21:**783:2a
reorganization **5:**313:3b
training **8:**126:3b
warfare strategy **8:**238:2a; **29:**650:2b
railroad construction **28:**795:1a
see also specific people and historical events
Prussian blue (pigment) **9:**753:2b
classification of coordination compounds **15:**885:2a
for a list of related subjects see PROPAEDIA: Section 122
Prussian Civil Code, or Allgemeines Landrecht **9:**753:3a
history of Germany **20:**100:2a
Prussian Cultural Property Foundation (Ger. org.)
cultural life in Germany **20:**67:2a
Prussian language, Old: see Old Prussian language
Prussian Tariff of 1818 (Prussian hist.)
effect on foreign trade **21:**910:1a
Prussian Union (Ger. hist.)
history of Austrian-Pmssian conflict **20:**108:1b
Prussian Union of 1817 (rel. hist.)
acceptance by Prussian churches **26:**224:1a
reconciliation of Lutheran and Reformed churches **26:**238:2b, 243:1b
prussic acid (chem. compound): see hydrocyanic acid
Prusso-Danish War (Eur. hist.): see German-Danish War
Prusy (reg., Eur.): see Pmssia
Pruszkow (Pol.)
location map **25:**932
Prut River, or Pmth River, or Pmtul River (riv., Eur.) **9:**753:3b
location map **18:**524
physiography and development of Moldova **14:**636:1a passim to 638:2b
Pruth, Treaty of the (Eur. hist.)
role in Ottoman history **28:**957:1a
Pruth River (riv., Eur.): see Pmt River
Prutkov, Kozma (Russ. writ.): see Tolstoy, Aleksey Konstantinovich, Graf
Prutul River (riv., Eur.): see Prut River

Pruzhany (Belarus)
location *map* **14**:848
"Prvni parta" (work by Capek): *see* "First Rescue Party, The"
Pryazovska Upland (reg., Ukraine): *see* Azov Upland
Pryce, Jonathan (Br. act.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Prychornomorska Lowland (Ukraine): *see* Black Sea Lowland
Pryderi (Celt. deity)
relationship to Pwyll **9**:818:1a
survival of Llyr's war **7**:426:3b
Prydniprovska Upland (upland, E. Eur.): *see* Dnieper Upland
Prydnyaprouskaya Nizina (lowland, E. Eur.): *see* Dnieper Lowland
Prydz Bay (bay, Antarc.)
location *map* **13**:790
Pryluky (Ukraine): *see* Priluki
Prymnesiales (protist): *see* Coccolithophorida
prymnesin (protistan toxin)
origin and effects **25**:922:2b
Prymnesiophyceae, *or* Haptophyceae (class of algae)
annotated classification **13**:243:1a
characteristics **13**:235:2a *passim to* 242:1a
Prymnesium (algae genus)
annotated classification **13**:243:1a
Prymnesium parvum (alga)
cause of fish deaths **13**:237:2a; **25**:922:2b
Prynne, William (Eng. pamphleteer) **9**:753:3b
association with Bastwick **1**:951:3a
persecution by Laud 7:1881a
Pryor, *or* Pryor Creek (Okla., U.S.) **9**:754:1b
Pryor, Frederic L. (Am. student)
exchange for Abel **1**:25:2b
Prypyats River (riv., Eur.): *see* Pripyat River
Prypyatsky Nature Reserve (reserve, Belarus): *see* Pripyat Nature Reserve
Prys, Edmund (Welsh writ.)
contribution to Welsh literature **15**:600:1b
prytaneis (anc. Gr. govt.)
function in ancient Athens **4**:347:2a
prytaneum, *or* prytaneion (anc. Gr.) **9**:754:2a
construction in Olympia **8**:924:1b
Przasnysz (Pol.)
location *map* 25932
"Przedswit" (work by Krasinski)
discussed in biography **6**:982:1b
Polish literature **25**:975:2a
Przelecz . . . (in geographical names): *see under* substantive word
Przemysl (prov., Pol.) **9**:754:2a
location *map* 25931
Przemysl (Pol.) **9**:754:2b
location *map* 25932
Przemysl II (k. of Pol.)
role in Polish history **25**:941:2b
Przesmycki, **Zenon,** *or* Miriam (Pol. writ.)
contribution to Polish literature **25**:976:1b
role in Young Poland movement **12**:861:3b
Przewalski's horse, *or* Przhevalsky's horse, *or* Prejevalsky's horse, *or* Preyevalsky's horse, *or* Equus caballus przewalskii, *or* Equus przewalskii (mammal) **9**:754:2b
breeding at Prague Zoo **9**:662:3b
distribution, ecology, and conservation 43534:1b; 23440:1b, *illus.*
modern horse ancestry **20**:651:1a
scarcity **9**:294:3a
for a list of related subjects see PROPAEDIA: Section 313
"Przez plonacy Wschod" (work by Goetel)
discussed in biography **5**:330:1a
Przhevalsk (Kyrgyzstan): *see* Karakol
Przhevalsky, Nikolay Mikhaylovich (Russ. expl.) **9**:754:3b
death at Karakol **6**:738:1a
exploration of the Huang Ho **14**:214:1a
Przhevalsky Range (mts., China): *see* Arkatag
Przhevalsky's horse: *see* Przewalski's horse
Przybyslaw, *or* Pribislav (Ger. prince)
founding of Mecklenburg dynasty **7**:996:2b
relationship with Holy Roman Empire **8**:854:1a
Przybyszewski, Stanislaw (Pol. au.) **9**:755:1a
contribution to Polish literature **25**:976:2a
Przysucha, Jacob Isaac **ben Asher,** *or* Jacob Isaac of Przysucha, *or* Jacob Isaac ben Asher Pshishkhah, *or* ha-Yehudi, *or* ha-Yehudi ha-Kadosh (Pol. Hasidic leader) 9755:1a
PS (pol. party, Sen.): *see* Socialist Party
Psaila, **Carmelo** (Maltese poet): *see* Karm, Dun
Psalliota campestris: *see* field mushroom
Psallus seriatus (insect): *see* cotton fleahopper
psalm tone, *or* Gregorian tone (vocal mus.) **9**:755:1b
use in Ambrosian chant **1**:321:1b
for a list of related subjects see PROPAEDIA: Section 624
Psalmanazar, George (Fr. forger)
literary forgery 143118:1b
"Psalmenstudien" (work by Mowinckel): *see* "Psalms in Israel's Worship, The"
"Psalmes, Songs and Sonnets" (work by Byrd)
discussed in biography **2**:695:1b
"Psalmi Davidis Poenitentiales" (work by Lassus)
discussed in biography 7:175:1a
"Psalmodia polska" (epic by Kochowski)
discussed in biography **6**:928:2a
Polish literature 25974:1b
psalmody (vocal mus.) **9**:755:2a
relation to hymn **6**:199:2a
for a list of related subjects see PROPAEDIA: Section 624
Psalms, *or* Psalter, *or* Tehillim (bibl. lit.)
MICROPAEDIA **9**:755:2b
MACROPAEDIA **14**:945:2a
ancient Hebrew literature **20**:483:1b
books of the Bible *table* **2**:195
Dutch translation by Marnix **7**:867:1a
Eastern Orthodox liturgy **14**:996:1a
Gothic illumination **25**:356:1a
musical settings by
Bourgeois **2**:428:2b
Goudimel **5**:388:1b
prayers **26**:785:1a
publication by
Fust **5**:61:2a
Gutenberg 5581:3b
Schöffer **10**:532:3a
responsory in singing **9**:1042:3b
for a list of related subjects see PROPAEDIA: Section 826
"Psalms in Israel's Worship, The," *or* "Studies in the Psalms," *or* "Psalmenstudien" (work by Mowinckel)
discussed in biography **8**:382:1b
Psalms of Solomon: *see* Solomon, Psalms of
"Psalms of Struggle and Liberation," *or* "Salmos" (work by Cardenal)
discussed in biography **2**:859:1b
"Psalms, **Sonets,** and songs of sadnes and **pietie"** (work by Byrd)
discussed in biography **2**:695:1a
Psalter (bibl. lit.): *see* Psalms
"Psalter" (Gaelic bibl. hist.)
place in Gaelic literature **15**:594:2b
"Psalter of St. Louis" (medieval ms.)
"Joshua bidding the Sun stand still" *illus.* Plate 6 fol. **25**:354
psalterium (anat.): *see* omasum
"Psalterium decem chordarum" (work by Joachim of Fiore)
discussed in biography **6**:559:1a
Psalterium triplex (Bible version)
introduction into England **14**:913:1b
psaltery (mus. instru.) **9**:755:3b
types of zither **24**:666:1a
for a list of related subjects see PROPAEDIA: Section 624
see also dulcimer; harpsichord; qanun; zither
psaltika (mus.)
kontakion manuscript **6**:951:3b
Psaltria **exilis** (bird): *see* pygmy tit
Psaltriparus (bird): *see* bushtit
Psaltriparus **minimus** (bird): *see* common bushtit
Psamatik I (k. of Egy.): *see* Psamtik I
Psamatik **II** (k. of Egy.): *see* Psamtik II
Psamatik **III** (k. of Egy.): *see* Psamtik III
psamma (plant): *see* beach grass
Psammechinus **miliaris,** *or* Echinus miliaris (echinoderm)
characteristics **10**:583:3a
Psammetichos I (k. of Egy.): *see* Psamtik I
Psammetichos **II** (k. of Egy.): *see* Psamtik II
Psammetichos **III** (k. of Egy.): *see* Psamtik III
Psammobates gemetricus (zool.): *see* geometric tortoise
Psammocharidae (insect): *see* spider wasp
Psammodrilida (polychaete order)
annotated classification **13**:786:1a
Psammodriloides (polychaete genus)
annotated classification **13**:786:1a
Psammodrilus (polychaete genus)
annotated classification **13**:786:1a
psammon (aquatic organism)
characteristics **14**:1171:2a
see also sand beach
Psamtik I, *or* Psamatik I, *or* Psammetichos I (k. of Egy.) **9**:756:1b
alliance with Gyges **28**:939:1b
cultural revival in Egypt **18**:121:1a
history of Mesopotamia **23**:883:2b
rebellion against Ashurbanipal **1**:629:1a
reign in Saite dynasty **10**:340:3b; **10**:341:1b
Psamtik **II,** *or* Psamatik II (k. of Egy.) **9**:756:2a
reign in Saite dynasty **10**:341:2a; **18**:121:1b
Psamtik **III,** *or* Psamatik III (k. of Egy.) **9**:756:3a
conflict with Achaemenian Iran **21**:942:2b
overthrow by Cambyses II **2**:762:2a
Psappho (Gr. poet): *see* Sappho
Psarisomus dalhousiae (bird): *see* long-tailed broadbill
Psarocolius (bird): *see* oropendola
Psaronius (paleon.) **9**:756:3a
classification in Marattiaceae **7**:815:3b
PSD (pol. party, Mad.): *see* Social Democratic Party
PSD (pol. party, Tun.): *see* Democratic Constitutional Rally
PSDI (pol. party, It.): *see* Italian Democratic Socialist Party
Psellus, Michael Constantine (Byz. philos., theol., and states.) **9**:756:3a
Byzantine scholarship **15**:393:1b; **16**:267:2b; 2724:1b
encyclopaedia **18**:272:1a
historiography **20**:565:1a
Platonism **25**:905:1b
Psephenidae (insect): *see* water penny beetle
psephismata (Roman govt.)
feature of constitutional government **16**:690:1b
Psephurus **gladius:** *see* Chinese paddlefish
Pseudacris (amphibian): *see* chorus frog
Pseudagenia (wasp genus)
nest construction **11**:95:3b
pseudanthium, *or* false flower (bot.)
Euphorbiaceae **13**:695:2b
Mapanioideae **13**:739:2b
"Pseudaria" (work by Euclid)
influence on mathematics **4**:589:3b
pseudarthrosis (path.)
characteristics **28**:310:1b
Pseudechis porphyriacus (reptile): *see* Australian black snake
Pseudemys, *or* Chrysemys (reptile)
characteristics **11**:649:1b
Pseudemys concinna, *or* Pseudemys floridana (reptile): *see* suwannee cooter
Pseudemys picta (reptile): *see* painted turtle
Pseudemys **scripta** (reptile): *see* water turtle
Pseudemys **scripta** elegans (reptile): *see* red-eared turtle
pseudencephaly (path.)
brain malformation **20**:366:2b
Pseudepigrapha (lit.)
major ref: in Biblical Literature **14**:953:2a, 957:1b
Apocrypha **1**:482:2b
Jewish myth and legend **22**:449:1b
prophecy **17**:428:2b
Qumran canon **14**:906:2b
pseudergate (zool.): *see* pseudo-worker
Pseudeschis australis (reptile): *see* mulga snake
Pseudeschis **guttatus** (reptile): *see* spotted black snake
Pseudeschis porphyriacus (reptile)
description **2**:258:2b
Pseudis paradoxa (amphibian)
size **13**:419:1b
Pseudo-Ambrosius (early Christian writ.): *see* Ambrosiaster
Pseudo-Demetrius (Russ. pretender): *see* Dmitry, False
Pseudo-Dionysius the Areopagite, *or* Dionysius the Presbyter, *or* Pseudo-Denis the Areopagite (Syr. au.) **9**:757:1a
confusion with Dionysius the Areopagite 4:109:3b
contribution to
Christian mysticism **16**:331:2a, 334:2b
patristic literature **16**:323:1a
philosophy **25**:743:1a
Aristotelianism **14**:65:1a
Christian philosophy **25**:577:2b
Platonism **9**:509:3a; 23:105:1a; **25**:903:2b
Scholasticism **25**:586:1b
scriptural interpretation **14**:1000:2b
influence on Andrew of Caesarea **1**:391:3a
theological views **26**:587:1a
"Pseudo-Ezekiel and the Original Prophecy" (work by Torrey)
discussed in biography **11**:857:2b
pseudo-group of transformations, local: *see* local pseudogroup of transformations
pseudo-H zone (physiol.)
structure of myofilament **24**:466:1a
Pseudo-Isidore, Decretals of (rel. lit.): *see* False Decretals
Pseudo-Longinus (lit. crit.): *see* Longinus
"Pseudo-martyr" (work by Donne)
discussed in biography **4**:178:2b
Pseudo-Scotus (medieval au.)
history of logic **23**:267:1b, 269:1a
pseudo-worker, *or* pseudergate (zool.)
primitive termites **21**:678:1a
Pseudobombax **ellipticum** (plant): *see* shaving-brush tree
Pseudobornia ursina (fossil plant species)
annotated classification 19:177:2a
Pseudoborniaceae (fossil plant fam.)
annotated classification **19**:177:2a
Pseudoborniales (fossil plant order)
annotated classification 19:177:2a
Pseudobranchus striatus (reptile): *see* dwarf siren
pseudobulb: *see* corm
pseudobulbar palsy (path.) **9**:757:2a
Pseudocarcinus **gigas** (crustacean): *see* Tasmanian crab
Pseudocheirus (mammal): *see* ring-tailed possum

Pseudocheirus archeri (mammal): *see* green ringtail
Pseudochelidon eurystomina (bird): *see* African river martin
Pseudococcidae (insect): *see* mealybug
pseudocoel (anat.)
aschelminths 14:122:1a
circulatory systems **16:**378:1b, 382:1a
nematodes **8:**592:1a
pseudocoelomate (biol.)
anatomy **13:**768:1a
circulatory system **16:**382:1a
pseudocopulation (biol.) **9:**757:2a
pollination of Ophrys **13:**762:1b
for a list of related subjects see PROPAEDIA: Section 337
psendoculus (anat.)
pauropods **9:**212:2b
pseudocyesis (path.): *see* false pregnancy
pseudodate (chron.)
temporal logic **23:**258:2a
"Pseudodoxia Epidemica, or, Enquiries into Very many received Tenets, and commonly presumed huths," *or* "Browne's Vulgar Errors" (work by Browne)
discussed in biography **2:**562:3b
pseudofeces (biol.)
bivalve digestion 24315:1a
pseudoforce (phys.): *see* inertial force
pseudogene (biol.)
molecular phylogeny **18:**881:2b
pseudoglobulin (protein)
classification **5:**305:2a
pseudogout (path.): *see* chondrocalcinosis
pseudogynecomastia (path.)
comparison to gynecomastia **5:**592:2a
pseudohallucination (psychol.)
causes of illusions **25:**499:1b
pseudohemophilia B (path.): *see* von Willebrand's disease
pseudohermaphroditism (path.) **9:**757:2b
major ref in Endocrine Systems **18:**326:1b
definition **5:**874:2a
for a list of related subjects see PROPAEDIA: Section 423
pseudohexagonal system (crystall.): *see* monoclinic system
pseudohyperhophic muscular dystrophy (path.): *see* Duchenne's muscular dystrophy
pseudohypertrophy (med. disorder)
description **24:**475:2b
pseudohypoparathyroidism (path.): *see* Albnght's syndrome
pseudolamellibranch ctenidium
bivalve gill structure 24315:1b
Pseudolarix amabilis (tree): *see* golden larch
pseudolaryngeal speech, *or* esophageal speech, *or* esophageal voice, *or* mechanical speech, *or* oesophageal voice (physiol.) **9:**757:3a
function of esophagus **7:**167:3b
rehabilitation of aphonia **28:**82:2b
for a list of related subjects see PROPAEDIA: Section 423
pseudomembranous colitis (path.)
adverse effect of antimicrobial agents **17:**555:2a
pseudomonad, *or* Pseudomonadaceae (bacteria) **9:**757:3a
nitrification 141131:1b
plant disease **17:**385:2b
for a list of related subjects see PROPAEDIA: Section 313
Pseudomonadales (bacteria)
annotated classification **14:**585:2a
Pseudomonas (bacteria)
classification **9:**757:3b; **14:**585:2a
fruit spot **5:**27:3b
Pseudomonas **aeruginosa** (bacteria)
cause of ear disease **27:**215:2b
denitrification of soil **4:**13:3a
effect on humans **9:**757:3b
Pseudomonas carboxydovorans (bacteria)
autotrophic metabolism **14:**579:1b
Pseudomonas pseudomallei, *or* Malleomyces pseudomallei (bacteria)
cause of melioidosis 7:1031:2b; **9:**757:3b
Pseudomonas **solanacearum** (bacteria)
cause of developmental malformations **20:**365:2b
Pseudomonas stutzeri (bacteria)
anaerobic respiration **14:**579:1a
pseudomorph (min.) **9:**757:3b
igneous rocks **24:**236:1a
for a list of related subjects see PROPAEDIA: Section 214
see also metasomatic replacement
Pseudomyrmex **ferruginea** (insect): *see* acacia ant
Pseudopedinella (algae genus)
annotated classification **13:**243:1a
pseudopelletierine (chern. compound)
alkaloid synthesis **15:**866:2a
pseudoperianth (bot.)
Eupomatia flowers **13:**636:2b
Pseudophyllidea (flatworm order)
classification 19299:1b
Pseudophyllinae (insect): *see* true katydid
Pseudopleuronectes americanus (fish): *see* winter flounder
pseudopod (larval appendage): *see* proleg
pseudopod, *or* pseudopodia (cytoplasm): *see* pseudopodium
pseudopodial locomotion, *or* amoeboid locomotion
major refs. in Animal Behaviour 14771:1a, *illus.;* Muscles and Muscle Systems **24:**464:1b
amoebae **1:**347:3a
description **24:**452:2b
protists **26:**271:1a
protozoans **26:**283:1a
pseudopodium, *or* pseudopod, *or* pseudopodia (cytoplasm) **9:**758:1a
amoebas **1:**347:3a; **26:**279:2b
food procurement **14:**766:2a
heliozoans **5:**813:2b
protists 26271:1a
pseudopodial locomotion 24464:1b
for a list of related subjects see PROPAEDIA: Section 313
see also axopodium; lobopodium
pseudopollen (bot.)
orchids **13:**760:2b
pseudopotential (phys.)
metals **23:**627:2b
pseudoprecocious puberty (med. disorder)
causes, symptoms, and treatment **18:**321:1a
pseudopregnancy (path.): *see* false pregnancy
pseudopupil (anat.)
photoreception **27:**145:2a
pseudorabies, *or* Aujeszky's disease, *or* mad itch (viral disease) **9:**758:1b
pseudorotation (chem.)
organic phosphorus compounds **15:**826:1b
Pseudoschwagerina (fossil protozoan genus) **9:**758:2a
Pseudoschwagerina uddeni (fossil protozoan)
type of Pseudoschwagerina *illus.* 9758
pseudoscorpion, *or* Pseudoscorpiones (arthropod): *see* false scorpion
pseudoseptum (fungi)
fungi 19602:1a
pseudospikelet (bot.)
structure of sedges **13:**739:1a
pseudosuchian, *or* Pseudosuchia (fossil reptile)
avian evolution **2:**230:1b; 159:1a, *illus.* 8
Triassic Period evolution **19:**832:2a
see also Euparkeria; Saltoposuchus
Pseudotaxus (plant genus)
classification **11:**584:2b
Pseudotaxus chienii (plant)
classification **11:**584:2b
pseudotrochophore (larva)
life cycle of mollusks **24:**297:2a
Pseudotsuga (tree): *see* Douglas fir
Pseudotsuga macrocarpa (tree): *see* bigcone Douglas fir
Pseudotsuga **menziesii,** *or* Pseudotsuga douglasii (tree)
conifers **3:**539:1a; *illus.* 241016
longevity **28:**911:2b
pseudotuberculosis (path.) **9:**758:2a
pseudotuberculous thyroiditis (path.): *see* granulomatous thyroiditis
Pseudowintera (plant genus)
distribution **13:**639:1a
Psendowintera colorata (tree)
characteristics **12:**708:1b
pseudoxanthoma elasticum, *or* Grönblad–Strandberg syndrome (path.) **9:**758:2b
major ref in Supportive and Connective Tissues **28:**304:1b
for a list of related subjects see PROPAEDIA: Section 423
PSFS (bldg., Philadelphia, Pa., U.S.): *see* Philadelphia Savings Fund Society Building
Pshavela, **Vazha** (Georgian writ.)
Georgian literature **5:**203:2b
Pshishkhah, Jacob Isaac **ben Asher** (Pol. Hasidic leader): *see* Przysucha, Jacob Isaac ben Asher
Pshishkhah **Hasidism** (Jewish rel. movement)
established by Przysucha **9:**755:1b
PSI (pol. party, Indon.): *see* Partai Sosialis Indonesia
PSI (pol. party, It.): *see* Italian Socialist Party
psi-particle (subatomic particle): *see* J/psi particle
PSI phenomenon: *see* parapsychological phenomenon
Psichari, Ernest (Fr. au.) **9:**758:2b
Psicharis, Ioannes, *or* Iannis Psicharis (Gr. writ.)
contribution to Greek literature **5:**459:2a; **20:**359:1b
Psidium (plant genus): *see* guava
Psidium cattleianum (plant): *see* cattley guava
Psidium friedrichsthalianum (plant): *see* cás
Psidium guajava (plant): *see* common guava
Psidium guineense (plant): *see* Brazilian guava
Psidium littorale, *or* Psidium lucidum (plant): *see* cattley guava
Psidium **molle** (plant): *see* guisaro
Psilaster (genus)
genus of starfish **11:**220:1a
psilocin (drug) **9:**758:3a
drug use and abuse **5:**647:2a; **13:**215:1a, 220:1b
for a list of related subjects see PROPAEDIA: Section 321
see also psilocybin
Psilocybe (fungus genus): *see* Mexican hallucinogenic mushroom
Psilocybe mexicana: *see* Mexican hallucinogenic mushroom
psilocybin, *or* O-phosphoryl-4-hydroxy-N,N-dimethyl-tryptamine (drug) **9:**758:3a
alkaloid psychedelic drugs **15:**857:2b
drug use and abuse **5:**647:2a; **13:**215:1a, 220:1b
for a list of related subjects see PROPAEDIA: Section 321
psilomelane (min.) **9:**758:3b
structure and properties *table* **9:**34
Psilopa petrolei (insect): *see* petroleum fly
Psilophytopsida, *or* Psilophyta, *or* psilophyte, *or* Psilophytales (fossil plant)
Devonian Period 19814:1b
Paleozoic Era **19:**785:1a
phylogeny **9:**411:2b; **9:**675:2b
see also Rhynie plants
psilopsid, *or* Psilopsida (plant)
reproductive system **26:**615:2b
see also Psilotophyta; Psilophytopsida
Psiloritis (mt., Crete): *see* Idi
Psilotaceae, *or* whisk fern family (plant fam.)
classification 19:178:1a
see also Tmesipteris; whisk fern
Psilotales, or whisk fern order (plant order)
annotated classification **19:**178:1a
see also Psilotaceae
Psilotophyta, *or* psilotophyte, *or* whisk fern (plant div.)
MICROPAEDIA **9:**758:3b
MACROPAEDIA 19:177:2a
annotated classification 19178:1a; **25:**881:2a
characteristics **25:**869:2a
for a list of related subjects see PROPAEDIA: Section 313
see also psilopsid; Psilotales
Psilotum (plant genus): *see* whisk fern
Psilotum nudum (plant)
proliferation and cultivation **12:**623:2a, *illus.*
Psithyrus (genus of bumblebee)
description **2:**630:2b
Psittacidae (bird fam.): *see* parrot
psittaciform, *or* Psittaciformes (bird)
MICROPAEDIA 9759:1a
MACROPAEDIA **15:**68:2b
taxonomy **15:**11:1a
for a list of related subjects see PROPAEDIA: Section 313
see also parrot
Psittacinae (bird): *see* conure
Psittacosauridae (dinosaur fam.)
classification and characteristics **17:**326:2b, 330:1a
see also Psittacosaurus
Psittacosaurus (dinosaur genus) **9:**759:2b
classification and characteristics **17:**326:2b, 330:1a
for a list of related subjects see PROPAEDIA: Section 313
psittacosis, *or* ornithosis, *or* parrot fever (path.) **9:**759:3a
causation and symptoms **21:**608:1b
respiratory disease **26:**749:1a
transmission 152:1b
parrots **15:**70:1a
petrels **15:**16:2a
pigeons 1565:1b
for a list of related subjects see PROPAEDIA: Section 423
Psittacus erithacus (bird): *see* gray parrot
Psithichas fulgidus (bird): *see* bristlehead
PSIUP (pol. party, It.): *see* Socialist Party of Proletarian Unity
Pskhu-Gumista Nature Reserve (reserve, Georgia)
location ***map*** **28:**753
Pskov (obl., Russ.) **9:**759:3b
Pskov, *or* Pleskov (Russ.) **9:**759:3b
church architecture **13:**922:2a
location ***map*** **26:**949
Russian regionalist literature 26:1000:2a
Pskov, Lake (l., Eur.)
location ***map*** **14:**687
Pskov school (art) 9760:1b
for a list of related subjects see PROPAEDIA: Section 628
PSL (pol. org., Pol.): *see* Polish Peasant Party
PSLI (pol. party, It.): *see* Socialist Party of Italian Workers
Psoa maculata (beetle): *see* spotted-limb borer
psocid, *or* Psocoptera, *or* Corrodentia, *or* Demaptera (insect) **9:**760:2b
evolution and classification **21:**658:2b, *illus.* 659
for a list of related subjects see PROPAEDIA: Section 313
PSOE (Sp. pol, party): *see* Spanish Socialist Worker's Party
Psoidae (beetle)
branch and twig borer **2:**470:2a
Psophia crepitans (bird): *see* common trumpeter
Psophiidae (zool.): *see* trumpeter
Psophocarpus tehagonalobus (plant): *see* winged bean
Psophodes (bird): *see* whipbird
psoriasis (path.) **9:**760:3a
epidermal diseases **21:**770:1b
methotrexate treatment 8:7 1:1b
for a list of related subjects see

PROPAEDIA: Section 423
see also psoriatic arthritis; PUVA therapy
psoriatic arthritis (path.)
characteristics **28:**313:1a
Psoroptidae (arachnid): *see* scab mite
psorosis (disease of citrus plants) **9:**760:3b
for a list of related subjects see PROPAEDIA: Section 353
PSP (biol.): *see* postsynaptic potential
PSP (pol. party, Cuba): *see* Cuban Communist Party
PSP (Port. police): *see* Public Security Police
PSP test (med.): *see* phenolsulfonphthalein test
PSR 1913+16 (binary star)
gravitational emission **26:**505:2b
PSU (pol. party, It.): *see* Unified Socialist Party; Unitary Socialist Party
PSU (pol. party, It.): *see* Italian Socialist Party
Psunj Mountains (mts., Croatia)
location *map* **14:**595
Psusennes *I* (k. of Egy.)
role in 21st dynasty **18:**120:1b
Psusennes II (k. of Egy.)
role in 22nd dynasty **18:**120:2a
PSV (pol. party, Sur.): *see* Progressive Suriname People's Party
Psyche (Gr. rel.) **9:**761:1a
association with Cupid **3:**796:1b
use in "The Faerie Queene" **23:**105:1b
for a list of related subjects see PROPAEDIA: Section 822
Psyche (astron.)
asteroids *illus.* 27531
psyche (human)
concept of soul and mind **25:**574:1b
viewed by
Freud **19:**569:2a
Socrates 27439:1b
see also mind
psyche (mirror): *see* cheval glass
"Psyché" (play by Corneille, Molière, and Quinault)
contribution by Corneille **3:**637:2b
"Psyche Abandoned" (work by Pajou)
discussed in biography **9:**69:1b, *illus.*
"Psyche with Pandora's Box" (sculp. by Vries)
discussed in biography **12:**437:2a
"Psyche with Three Cupids" (work by de Vries)
Mannerist sculpture 2799:1b, *illus.*
psychedelic drug, *or* psychomimetic drug, *or* psychotomimetic drug **9:**761:1b
alkaloids **15:**857:2b
drug use and abuse **13:**209:1a, 214:2b
psychological problems **25:**502:1b
use in mysticism **26:**585:1a
see also hallucinogen
Psychiana (rel. movement) **9:**761:2a
influenced by theosophy **11:**697:1a
psychiatric examination
description **17:**252:2b
psychiatric hospital, *or* mental hospital
history **8:**21:3b; **23:**852:1b
specialized facilities **23:**805:2b
psychiatric treatment
treatment of mental disorders **23:**851:2b
see also antidepressant; behaviour therapy; child psychiatry; psychiatric hospital; psychosurgery; psychotherapy; sex therapy; shock therapy
psychiatry **9:**761:2a
alcoholism treatment **13:**205:2b
Existentialism 25613:2b, 630:1b
forensic medicine **4:**879:2b
hallucinogen research **25:**499:2a
mental health and hygiene **8:**22:1b; **23:**841:1b
Pavlovian principles **9:**215:3a
social science 27340:1a
for a list of related subjects see PROPAEDIA: Section 424
see also ethnopsychiatry; mental disorder
psychic energizer (drug): *see* antidepressant
psychic phenomenon: *see* parapsychological phenomenon
"'Psychical Distance' as a Factor in Art and an Aesthetic Principle" (essay by Bullough)
contribution to aesthetics **13:**11:2b
psychical research: *see* parapsychological phenomenon
Psychical Research, Society for (Br. sci. org.)
research in parapsychological phenomenon 9:147:1a
Psychidae (insect): *see* bagworm moth
psychoacoustics
Fletcher **4:**830:2b
sound **27:**556:1a
"Psychoanalyse der **Gesamtpersönlichkeit"** (work by Alexander): *see* "Psychoanalysis of the Total Personality, The"
psychoanalysis **9:**761:3a
major ref: in Mental Disorders and Their Treatment **23:**852:2a, 856:2b
history of psychology **9:**765:1a
influence on literary criticism 23:196:2b
opposition by humanistic psychology 6:138:1a
place in
dream interpretation **27:**309:1a
Existentialist theories **25:**614:1b
folklore analysis **19:**307:1b
mental health and hygiene **8:**22:1b
personality theory 9:311:2b; **25:**504:1b
propaganda 26:175:2b
study of religion **26:**517:1b
views on
depersonalization 420:1a
hypnosis **6:**203:2b
psychoneurosis **9:**765:3a
pyromania **9:**826:1b
religion and religious symbolism **25:**688:1a; **26:**588:2b; **26:**594:2b
for a list of related subjects see PROPAEDIA: Section 436
see also analytic psychology
"Psychoanalysis of Children, The" (work by Klein)
discussed in biography **6:**906:2a
"Psychoanalysis of the Total Personality, The," *or* "Psychoanalyse der Gesamtpersönlichkeit" (work by Alexander)
discussed in biography **1:**248:2b
psychobiology, *or* biopsychology (school of psychiatry) **9:**762:1a
history of psychology **9:**765:1a
"Psychodiagnostics," *or* "Psychodiagnostik" (work by Rorschach)
discussed in biography **10:**178:1b
Psychodidae (insect): *see* moth fly
psychodrama **9:**762:1b
drama therapy **28:**567:2b
for a list of related subjects see PROPAEDIA: Section 436
see also role playing
psychogalvanic **reflex**, *or* PGR, *or* galvanic skin response, *or* GSR, *or* electrodermal reflex, *or* EDR **9:**762:2a
emotion **4:**478:2a
psychogenetics: *see* behaviour genetics
psychogenic amnesia
major ref: in Memory **23:**838:2b
see also fugue state
psychogenic pain disorder (psychol.)
somatoform disorder **23:**849:2a
psychogenic shock
role in cardiovascular disease **16:**415:2b
psychokinesis, *or* telekinesis, *or* PK (psychol.) **9:**762:2b
psycholinguistics
MICROPAEDIA **9:**762:3a
MACROPAEDIA **23:**59:1a
learning **7:**224:3b; **22:**873:1b
social behaviour 27339:1a
thought process **28:**650:2a
for a list of related subjects see PROPAEDIA: Section 514
psychological anthropology: *see* culture-and-personality studies
psychological dependence (physiol.)
major ref: in Alcohol and Drug Consumption **13:**209:2b
forms of chemical dependency **3:**156:2a
psychological development **9:**762:3a
adolescence **1:**104:3a; **16:**20:2a
for a list of related subjects see PROPAEDIA: Section 431
see also child development; developmental psychology; self-actualization; social learning; processes (*e.g.* Oedipus complex; sibling rivalry); *and* stages (*e.g.* concrete operational stage; formal operational stage; preoperational stage; psychosexual stage; sensorimotor stage)
psychological hazard (insurance)
insurance underwriting **21:**750:1b
psychological hedonism
Epicureanism **25:**575:2b
Hobbes **18:**503:1a
psychological measurement: *see* psychological testing
psychological novel **9:**763:2a
allegorical fiction **23:**103:1a
English literature **18:**449:1a
exponents
Dostoyevsky 23:166:1b
Eliot **4:**449:3a
Meredith **8:**33:3a
stream of consciousness **3:**552:2b
Western literature **23:**219:2b
for a list of related subjects see PROPAEDIA: Section 621
psychological operationism (psychol.): *see* operationalism
"Psychological Study of Religion, A" (work by Leuba)
explanation of mystical experiences **26:**517:1b
psychological testing, *or* psychometrics, *or* psychological measurement
MICROPAEDIA **9:**763:2b
MACROPAEDIA **26:**289:1a
contribution by
Binet 2:217:2a
Terman **11:**645:1b
Thurstone **11:**747:2a
Yerkes **12:**839:2b
research
applied psychology **1:**493:3a
intelligence **21:**775:2a
learning and cognition **22:**876:2a
memory **23:**832:1b
perception **25:**498:2a
thought **28:**652:2b
for a list of related subjects see PROPAEDIA: Section 434
see also response set; self-report questionnaire; sociogram; types by format (*e.g.* forced-choice question; graphology); properties (*e.g.* construct validity; face validity); *and* by measurement (*e.g.* aptitude test; personality assessment)
"Psychological Types," *or* "Psychologische Typen" (work by Jung)
discussed in biography **6:**653:3a
psychological warfare, *or* psywar **9:**764:1a
propaganda techniques and use **26:**171:2b
Psychological Wednesday Circle (psychol. org.): *see* Vienna Psychoanalytical Society
"Psychologie der **Weltanschauungen"** (work by Jaspers)
discussed in biography **6:**509:1a
"psychologie des foules, La" (work by Le Bon): *see* "Crowd, The"
"Psychologie vom empirischen Standpunkte" (work by Brentano)
discussed in biography **2:**500:3b
origins of Phenomenology **25:**626:1b
"Psychologische Forschung" (journ. founded by Wertheimer)
discussed in biography **12:**584:1a
"Psychologische Typen" (work by Jung): *see* "Psychological **Types"**
psychologism (philos.) **9:**764:2a
behavioral science **14:**830:1b
Husserl **25:**626:2a
metaphysics **24:**24:1a
psychology **9:**764:2b
see PROPAEDIA: Part Four, Division III for the subject matter of psychology; Part Ten, Section 10/36 for the nature and scope of psychology
learning and cognition **22:**870:1a
convergent thinking and creativity **3:**721:2a
intelligence **21:**775:1a
thinking **28:**650:1a *passim to* 654:1a
transfer of training **22:**884:2a
measurement **23:**695:2a
motivation **24:**436:1a
mythology **24:**720:1b
perception **25:**481:1b
aesthetics **13:**9:2b *passim to* 15:1b
colour **16:**603:1b
hallucination **25:**499:2a
space 29491:1a
philosophy
Enlightenment **4:**504:2a
Kantian transcendentalism **22:**475:1a
logic 25714:1b
metaphysics **22:**471:2a
Phenomenology 25626:1b *passim to* 630:1b
Positivism 25631:1a
Rationalism 25640:1b
semantics **23:**66:2b
unity of nature **5:**868:3a
religion
experiences **25:**683:2b; **26:**517:1a; **26:**581:1a
mysticism **26:**588:1b
social behaviour **27:**338:1b
crime **16:**803:1b
culture and personality **3:**784:3b
economy **17:**943:2b
emotion **18:**251:1a
European cultural changes **18:**709:1b
industrialization **6:**306:1b
passage rite **9:**184:2b
sexuality **27:**245:1b
social change **27:**367:1a
social movements **16:**563:2b
warfare **29:**629:2b
see also psychological development; psychological testing; branches of psychology, *e.g.,* applied psychology; clinical psychology; comparative psychology; developmental psychology; educational psychology; experimental psychology; industrial psychology; physiological psychology; psychiatry; social psychology; objects of psychological inquiry, *e.g.,* attention; collective behaviour; dream; emotion; human behaviour; memory; mental disorder; mind; motivation; personality; thought; psychological theories, *e.g.,* behaviourism; functionalism; Gestalt psychology; and psychologists by name, *e.g.,* Freud, Sigmund
psychology, abnormal: *see* psychopathology
"Psychology from the Standpoint of a Behaviorist" (work by Watson)
discussed in biography **12:**527:1b
"Psychology of Imagination, The," *or* **"L'Imaginaire:** Psychologie **phénoménologique** de **l'imagination"** (work by Sartre)
contribution to aesthetics 13:13:2b
"Psychology of Learning, The" (work by Guthrie)
discussed in biography **5:**582:2b
"Psychology of Men of Genius," *or* "Geniale Menschen" (work by Kretschmer)

discussed in biography **7**:5:1a
"Psychology of Peoples, The," *or* "Les Lois psychologiques de l'évolution des peuples" (work by Le Bon)
discussed in biography 7321**3**:1a
"Psychology of Religion" (work by Starbuck)
psychological approach to religion **25**:684:1a
"Psychology of the Unconscious," *or* "Wandlungen und Symbole der Libido" (work by Jung)
discussed in biography **6**:653:2b
"Psychology of Wants, Interests, and Attitudes, The" (work by Thorndike)
discussed in biography **11**:728:2b
"Psychomachia" (work by Prudentius)
discussed in biography **9**:750:3b
place in patristic literature **16**:322:2a
psychometrics: *see* psychological testing
psychometry, *or* object reading (parapsychology) **9**:765:1a
psychomimetic drug: *see* psychedelic drug
psychomotor learning
MICROPAEDIA **9**:765:1b
MACROPAEDIA **22**:875:2a
infant behavioral development **14**:835:1a
learning theory **7**:224:2b
physical fitness tests 1929:1a
teaching methods and theory **28**:435:1a
for a list of related subjects see PROPAEDIA: Section 435
psychomotor seizure (path.) **9**:765:2a
for a list of related subjects see PROPAEDIA: Section 423
psychomotor skill: *see* sensorimotor skill
psychoneurosis, *or* neurosis (psychol.) **9**:765:2b
major ref: in Mental Disorders and Their Treatment 22842:1b
disorders **8**:21:2a; **17**:359:2b
drug therapy **17**:537:2b
psychosis comparisons 9767:1a
theories of
Freud **19**:568:2b; **25**:504:1b
Jung **6**:653:2b
for a list of related subjects see PROPAEDIA: Section 436
"Psychopathia Sexualis" (work by Krafft-Ebing)
discussed in biography **6**:979:2a
psychopathic personality disorder (psychol.): *see* antisocial personality disorder
psychopathology, *or* abnormal psychology 9766:1b
mental disorders **23**:841:1b
shamanism **26**:1014:2b
"Psychopathology and Politics" (work by Lasswell)
psychological theories of political science **27**:354:1b
psychopharmacology (med.) 9766:1b
major ref: in Drugs and Drug Action **17**:537:2b
for a list of related subjects see PROPAEDIA: Section 436
psychophysical parallelism **9**:766:2a
response to Cartesian dualism **8**:152:1a; **15**:558:2b; **24**:158:2a
theory of Spinoza 24:10:1a
psychophysics, *or* sense physiology **9**:766:2b
Fechner **4**:710:1b
human sensory reception **27**:165:2a
introspection **6**:360:2a
James **6**:488:2b
psychophysiologic disorder: *see* psychosomatic disorder
psychophysiological parallelism
Bergson **2**:130:1a
psychopomp (rel.)
Finno-Ugric religion **18**:777:2a
shamanism **15**:721:1a; **24**:731:1a; **26**:1013:1b
Psychopsidae (insect): *see* silky lacewing
psychosexual disorder (psychol.)
major ref: in Mental Disorders and Their Treatment **23**:850:2b
see also paraphilia; transsexualism
psychosexual dysfunction: *see* sexual dysfunction
psychosexual stage (psychol.)
Freud **19**:568:1b
role in psychological development **9**:762:3b; **14**:831:2a
see also anal stage; latency stage; oral stage; oedipal stage
psychosis (psychol.) **9**:766:3b
major refs. in mental disorder **8**:21:2a; Mental Disorders and Their Treatment 23842:1b
causation
brain tissue destruction **9**:149:2a
genetic factors **19**:735:2a
comparisons
dreaming **27**:306:2a
drug use 13214:2b *passim to* 218:2b
neuroses **17**:359:2b
hallucinations **25**:502:1a
treatment with
chlorpromazine **3**:253:1a
reserpine **9**:1037:2a
for a list of related subjects see PROPAEDIA: Section 436
see also senile dementia
psychosomatic disorder, *or* psychophysiologic disorder (path.) **9**:767:2b
difficulty in diagnosis **23**:793:1a
occurrence of pain **9**:63:2a
type of disease **17**:359:2b
for a list of related subjects see PROPAEDIA: Section 436
psychosurgery (rned.) **9**:767:3a
major ref: in Mental Disorders and Their Treatment **23**:856:1b
Moniz **23**:853:1a
for a list of related subjects see PROPAEDIA: Section 436
see also lobotomy; neurosurgery
psychotherapy (psychol.)
MICROPAEDIA **9**:767:3b
MACROPAEDIA **23**:856:2a
history **9**:761:2b
psychoanalysis **23**:852:2a
treatment of
alcoholism **13**:206:1a
depression **4**:21:2a
homosexuality 273250:1b
psychosis 9767:1b
stuttering **28**:89:2a
use of dogs **17**:448:1b
for a list of related subjects see PROPAEDIA: Section 436
see also analytic psychology; behaviour therapy; clinical interview; group therapy; nondirective psychotherapy; psychoanalysis; social therapy; transactional analysis; *and* individual therapists, psychologists, psychiatrists by name
psychotomimetic drug: *see* psychedelic drug
psychrometer (instru.) **9**:768:2b
meteorological measurement **6**:197:1b
see also hygrometer
psychrophile (microorganism) environments of bacteria **14**:577:2a
psykter (pottery) **9**:768:3a
Greek pottery *illus.* **5**:461
Psyllidae (insect): *see* jumping plant louse
Psyllophryne (amphibian genus) size **13**:419:1b
Psyllophryne **didactyla** (amphibian) size **13**:419:1b
Psysh, Mount (mt., Russ.) physiography of Krasnodar region **6**:982:2b
psywar: *see* psychological warfare
Pszczyna (Pol.) **9**:768:3a
Pt (chern. element): *see* platinum
P.T. **Barnum's** Great Museum, Menagerie, and Circus
circus history **16**:421:2a
PT boat: *see* torpedo boat
PTA (Am. org.): *see* National Congress of Parents and Teachers
PTA (biochem.): *see* plasma thromboplastin antecedent
Ptacek, Hynek (Bohem. rel. leader)
Bohemian history **16**:918:2a
Ptacek, Stephen (Am. pilot)
association with MacCready **7**:615:1b
Ptah, *or* Phthah (Egy. deity) **9**:768:3b
Egyptian religion **24**:108:1b
epigraphic remains **20**:603:1b
priesthood **26**:1009:2b
worship 7:1042:1b
for a list of related subjects see PROPAEDIA: Section 822
Ptahhotep (Egy. vizier) **9**:769:1a
Egyptian relief sculpture **18**:151:2a
Old Testament wisdom **14**:947:2a
ptarmigan, *or* Lagopus (bird) 9769:1b
characteristics of galliforms **5**:93:1a
nutritional commensalism **14**:1145:1a
place in Arctic ecosystem **14**:1185:1a
use of coloration *illus.* Plate 2 fol. **16**:590
for a list of related subjects see PROPAEDIA: Section 313
PTC: *see* plasma thromboplastin component
PTC (chem. compound): *see* phenylthiocarbamide
PTC tasting (biol.): *see* phenylthiocarbamide tasting
PTCA (med.): *see* percutaneous transluminal coronary angioplasty
Ptelea **trifoliata** (tree): *see* hop tree
Ptenoglossa, *or* Scalacea (gastropod superfamily)
annotated classification **24**:310:1a
see also wentletrap
Pteranodon (paleon.) **9**:769:2a
for a list of related subjects see PROPAEDIA: Section 313
Pteraspis (paleon.) **9**:769:2b
characteristics of ostracoderms 8:1037:2a
Pteraster (starfish genus): *see* cushion star
Pteria (anc. city, Tur.) **9**:769:3a
Pteria (oyster genus)
pearl production **24**:312:1a
see also Pteria penquin
Pteria penquin (oyster)
use in cultured pearl production **3**:785:3b
Pterichthys (paleon.)
antiarch genus **1**:448:3b
pteridine (chem. compound)
biological significance **15**:844:2a
relation to pyrazine **9**:824:1b
Pteridium (fern genus): *see* bracken
Pteridium aquilinum (fern species)
description **2**:450:3b
Pteridium aquilinum caudatum (fern variety)
distribution 2451:1a
Pteridium aquilinum **latiusculum** (fern variety)
distribution **2**:451:1a
Pteridium aquilinum pseudocaudatum (fern variety)
distribution **2**:451:1a
Pteridium aquilinum pubescens (fern variety)
distribution **2**:451:1a
Pteridium aquilinum typica (fern variety)
distribution **2**:451:1a
pteridophyll (leaf): *see* frond
Pteridophyllum racernosum (plant)
description **5**:48:3b
pteridophyte, *or* Pteridophyta, *or* vascular cryptogam (bot.) **9**:769:3a
major ref: in Ferns and Other Lower Vascular Plants 19163:1a
characteristics and classification **25**:869:1b
classification of trees **28**:903:2b
discovery by Kidstom **6**:853:2a
see also club moss; fern; horsetail; Psilophytopsida; Psilotophyta; quillwort; spike moss
Pteridospermales, *or* Pteridospermophyta, *or* pteridosperm (gymnosperm div.): *see* seed fern
pterin (chem. compound)
biological coloration **16**:589:1a
Pterioida (bivalve order)
annotated classification **24**:317:2b
see also pearl oyster; pen shell
Pteriomorphia (mollusk subclass)
annotated classification **24**:317:2a
characteristics of bivalves **24**:312:2b
passim to 317:2a
see also Arcoida; Mytiloida; Ostreoida; Pterioida; Trigonioida
Pteris (fern genus)
annotated classification **19**:173:2b
sori characteristics **19**:171:1b
pterobranch, *or* Pterobranchia (invertebrate) **9**:769:3a
behaviour **14**:821:2a
classification **5**:824:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Cephalodiscus
Pterocarpus dalbergioides (tree): *see* Andaman redwood
Pterocarpus **indicus** (tree): *see* India padauk
Pterocarpus macrocarpus (tree): *see* Burmese rosewood
Pterocarpus santalinus (tree)
sandalwood substitution **10**:408:2a
Pterocarya (plant): *see* wing-nut
Pteroceltis (plant genus)
distribution **13**:654:2b
Pterocephalus parnassi (plant)
classification 4:116:2a
Pterocles gutteralis (bird): *see* yellow-throated sandgrouse
Pteroclidae, *or* Pterocletidae, *or* Pteroclididae (bird fam.): *see* sandgrouse
pterodactyl, or Pterodactylus (fossil reptile) **9**:769:3b
for a list of related subjects see PROPAEDIA: Section 313
Pterodroma cahow (bird): *see* cahow
Pterodroma hasitata (bird): *see* black-capped petrel
Pteroglossus torquatus (bird): *see* collared aracari
Pterois (fish)
description **7**:383:2b
venom production **19**:256:2a, *illus.*
zebra fish **12**:902:2b
Pteronotus (mammal): *see* naked-backed bat
Pteronura brasiliensis (mammal): *see* saro
Pterophoridae (insect): *see* plume moth
Pterophyllum **altum** (fish)
angelfish **1**:400:3a
Pterophyllum eimekei (fish)
angelfish **1**:400:3a
Pterophyllum scalare (fish): *see* scalare
Pteroplax (paleon.)
evolution **13**:424:1a
pteropod, *or* sea butterfly (mollusk) **9**:770:1a
gastropod morphology *illus.* **24**:302
for a list of related subjects see PROPAEDIA: Section 313
see also Gymnosomata; Hydromeles
pteropod ooze (marine deposit)
composition **8**:959:3b
Pteropodidae (mammal fam.) 9770:1a
bat head *illus.* **23**:370
for a list of related subjects see PROPAEDIA: Section 313
pteropsid, *or* Pteropsida (plant) **9**:770:2a
classification by Jeffrey **6**:523:2b
coal formation **19**:590:2a
reproduction **26**:615:2b
see also angiosperm; fern; gymnosperm
Pteropus medius (bat)
optical system 273142:1b
Pteropus **vampyrus** (bat)
description **1**:952:1a; **23**:370:2a
pterosaur, *or* Pterosauria (fossil order) **9**:770:2a
existence in
Cretaceous Period **3**:731:2a; **19**:847:2b
Jurassic Period **6**:660:1b

Mesozoic Era **8:**51:1a; **19:**826:2b
reptilian characteristics **26:**694:2a, *illus.* 698
for a list of related subjects see PROPAEDIA: Section 313
see also Dimorphodon; Pteranodon; pterodactyl; Rhamphorhyncbus
Pterostylis (plant): ***see*** greenhood
Pterostylis banksii (plant): ***see*** hooded orchid
Pterostylis baptisii (plant)
characteristics 5470:1b
Pterostylis obtusa (plant)
characteristics *illus.* 5470
Pterostylis recurva (plant): ***see*** jug orchid
Pterostyrax (plant genus) **9:**770:3a
Pterostyrax corymbosus (tree)
description **9:**770:3a
Pterostyrax hispidus (tree)
description **9:**770:3a
Pterothrissus (fish): ***see*** gisu
Pterothrissus **belloci** (fish)
body plan *illus.* **19:**224
pteroylglutamic acid (vitamin): ***see*** folic acid
pterygium (path.) **9:**770:3a
treatment and cause 27:199:2a
pterygoid muscle
transparency Plate in PROPAEDIA fol. 146
pterygopalatine ganglion (physiol.)
facial nerves **24:**817:2a
parasympathetic nervous system **24:**820:2a
Pterygota (insect subclass)
classification **21:**658:2b, *illus.* 659
Pterygotus buffaloenis, ***or*** Pterygotus rhenanius (arthropod)
description **4:**607:3a
pteryla (anat.)
arrangement of feathers **4:**708:2b
distribution in avian integumentary system **21:**760:2a
feather patterns of passerines **15:**99:2a
PTFE (chern. compound): ***see*** polytetrafluoroethylene
PTH (hormone): ***see*** parathormone
PTI (news agency): ***see*** Press Trust of India
Ptich (riv., Belarus)
location ***map*** **14:**849
Ptiliidae (insect): ***see*** feather-winged beetle
Ptilinopus (bird): ***see*** fruit dove
Ptilinopus victor (bird): ***see*** orange dove
ptilinum (insect anat.)
function in houseflies **6:**84:3a
Ptilium crista-castrensis (plant): ***see*** feather moss
Ptilocercus (mammal): ***see*** feather-tailed tree shrew
Ptilocerus ochraceus (insect)
method of attack **1:**641:1b
ptilodictyoid (paleon.)
bryozoan evolution **24:**367:2b
Ptilodus (paleon.) **9:**770:3b
Ptilogonatidae, ***or*** Ptilogonatinae (bird): ***see*** silky flycatcher
Ptilogonys (bird genus)
silky flycatcher **10:**811:2b
Ptilogonys **caudatus** (bird): ***see*** long-tailed silky flycatcher
Ptilonorhynchidae (bird): ***see*** bowerbird
Ptilonorhynchus violaceus (bird): ***see*** satin bowerbird
ptiloris (bird): ***see*** riflebird
Ptilorrhoa caerulescens (bird): ***see*** lowland rail-babbler
Ptinidae (zool.): ***see*** spider beetle
Ptinus fur (insect): ***see*** white-marked spider beetle
PTM (bot.): ***see*** primary thickening meristem
PTO (U.S. agency): ***see*** Patent and Trademark Office
Ptochoprodromus (Byz. au.): ***see*** Prodromus, Theodore
Ptolemaeus (Gnostic au.)
contribution to patristic literature **16:**316:1b
Ptolemaeus, Claudius (Egy. sci. and math.): ***see*** Ptolemy
Ptolemaeus of Naukratis
use of South Dravidian words **22:**699:2a
Ptolemaic dynasty (Egy. hist.)
major ref: in Egypt **18:**123:1b
arts
Egyptian art **18:**153:2b, *illus.* 154
Hellenistic architecture **13:**908:1a
hieroglyphics **29:**1038:1a
history
Alexandria **13:**232:1b
Anatolia **1:**374:2a; **28:**941:2a
Athens **14:**288:2a
Jordan **22:**376:1b
Palestine 25412:1b
Syria **28:**368:2a
Syrian Wars **11:**471:2a
see also individual rulers by name
Ptolemaic system (astron.) **9:**770:3b
astronomy **1:**656:3a; **25:**829:2a
celestial mechanics **23:**704:1a
Copernican system **3:**610:1b
cosmology **16:**764:1a
work of
Copemicus **16:**760:2b
Galileo **19:**638:2b
Ptolemy **9:**775:2b
for a list of related subjects see PROPAEDIA: Section 133
see also deferent; epicycle; geocentric system
Ptolemaic tuning (mus.)
musical tuning and temperament **24:**512:1b
Ptolemaieia (anc. Egy. festival)
history of Egypt **18:**123:2b
Ptolemais (anc. city, Egy.)
founding by Ptolemy I Soter **9:**771:3b
Ptolemais (Gr.) **9:**771:1a
Ptolemais, ***or*** Tolmeita, ***or*** Tulmaythah (Libya) **9:**771:1a
history of North Africa **24:**953:2b
Ptolemy, ***or*** Claudius Ptolemaeus (Egy. sci. and math.) **9:**775:2a
compilation of Almagest **1:**286:3a; **1:**655:2a
contradiction by Copemicus **16:**760:2b
contribution to
astronomy **27:**35:1a
cartography **2:**910:3a; **7:**806:3a; **23:**474:2b
celestial mkchanics **23:**704:1b, 723:1b
theory of geocentric universe **25:**829:2a
constellation studies **3:**566:3a; **28:**211:1a
cosmoloev **16:**764:1a
Greek literature **20:**356:2b
Holocene Epoch climatology **19:**873:2a
microscope development **14:**1075:1b
optics **23:**569:2a
philosophy of science **25:**654:2a
trigonometry **11:**925:1b; **28:**914:2a
evolution of geography **18:**730:1b
passim to 733:1a; **19:**877:2a
exploration and mapping of Nile River **13:**110:1a
influence on Columbus **16:**605:2b
investigation of light **23:**2:1a
records of Celtic place names **22:**668:2b
study of Pamirs 14:188:1b
use of analemma in timekeeping **11:**394:2b
views on Hipparchus **5:**937:3a
see also Ptolemaic system
Ptolemy (typeface)
Ashendene Press 26:101:2a
Ptolemy **I** Soter (Maced. k. of Egy.) **9:**771:1a
association with
Antigonus I **1:**452:3b
Seleucus I Nicator **10:**618:1a
construction of Sarapeum **10:**447:1b
contribution to coinage **16:**533:2a
guardian of Alexander the Great **13:**227:2a
history of
Cyprus **16:**899:1b
Egypt **18:**123:1b
Jerusalem **22:**334:1b
Palestine **25:**412:1b
mamage to Berenice I 2:121:1a
plan for library of Alexandria **22:**948:1a
Ptolemy **II** Philadelphus (Maced. k. of Egy.) **9:**772:1a
conflict with
Antigonus II Gonatas **1:**453:2b
Antiochus I Soter **1:**459:3b
Antiochus II Theos **1:**459:3b
construction of library in Alexandria 22948:1a
development of chronology **20:**584:2b
history of
Egypt **18:**123:2a
Greece 20:192:1b; **20:**265:1a
marriage to
Arsinoe I **1:**593:1a
Arsinoe II **1:**593:1b
relationship with
Asoka **21:**41:2b
Ptolemy I Soter **9:**771:3b
Syrian Wars **11:**471:2a
Ptolemy III Euergetes (Maced. k. of Egy.) **9:**772:3a
development of solar calendar **10:**940:3b
establishment of Library of Alexandria annex **1:**251:1b
history of Egypt **18:**124:1a
relationship with Ptolemy II **9:**772:2a
Syrian Wars **11:**471:2a
Ptolemy IV Philopator (Maced. k. of Egy.) **9:**773:1a
conflict with Antiochus III **1:**460:1b: **20:**266:1a
history of Egypt **18:**124:1a
mamage to Arsinoe III **1:**593:2b
Third Book of Maccabees **14:**957:2a
Ptolemy V Epiphanes (Maced. k. of Egy.) **9:**773:1b
collection of books **26:**418:2b
history of Egypt **18:**124:1a
relations with Antiochus III **1:**460:2b
Ptolemy VI Philometor (Maced. k. of Egy.) **9:**773:2b
conflicts with Antiochus IV **1:**460:3b
history of Egypt **18:**124:1b
Ptolemy VII Neos Philopator (k. of Egy.) **9:**773:3b
Ptolemy VIII Euergetes **II,** ***or*** Physcon (Maced. k. of Egy.) **9:**774:1a
history of Egypt **18:**124:1b
Ptolemy IX Soter **II,** ***or*** Lathyrus (Maced. k. of Egy.) **9:**774:1a
relationship with Ptolemy X **9:**774:2a
Ptolemy X Alexander I (k. of Egy.) **9:**774:2a
relationship with Ptolemy IX **9:**774:1a
Ptolemy XI Alexander **II** (k. of Egy.) **9:**774:2b
rule of Egypt **2:**121:2a
Ptolemy **XII** Auletes, ***or*** Ptolemy XII Theos Philopater Philadelphus Neos Dionysos Auletes (Maced. k. of Egy.) **9:**774:3a
history of Egypt **2:**121:2b; **18:**124:2a
relationship with Cleopatra **3:**377:2b
Ptolemy **XIII** Theos Philopator (Maced. k. of Egy.) **9:**774:3b
murder of Pompey **9:**593:3a
relationship with Cleopatra **3:**377:2b
Ptolemy XIV Theos Philopator **II** (Maced. k. of Egy.) **9:**775:1b
Ptolemy XV Caesar, ***or*** Ptolemy Philopator Philometor Caesar, ***or*** Caesarion (k. of Egy.) **9:**775:1b
history of Egypt **18:**124:2a
relationship with
Antony **1:**468:3b
Augustus **14:**403:1b
Cleopatra **3:**377:3a
Ptolemy Apion (ruler of Cyrenaica) **9:**776:1b
Ptolemy Ceraunus (Maced. prince of Egy.)
murder of Seleucus I Nicator **10:**618:2b
Ptolemy of Mauretania (N.Af. ruler) **9:**776:2a
Ptolemy's Canon (anc. Mesop.)
development of chronology **20:**585:2a
ptomaine,poisoning: ***see*** food poisoning
ptosis (physiol.) **9:**776:2a
for a list of related subjects see PROPAEDIA: Section 423
PTRM (phys.): ***see*** partial thermoremanent magnetization
PTT (biochem.): ***see*** partial thromboplastin time
Ptuj (Slovenia)
location ***map*** **14:**594
ptyalin (biochem.)
function in digestive systems of animals **1:**360:1b
Ptychagnostus gibbus (trilobite)
occurrence in Cambrian Period *illus.* **19:**787
Ptychobranchiata (tunicate order): ***see*** Stolidobranchia
Ptychocheilus (fish genus): ***see*** squawfish
Ptychodactiaria (invertebrate order)
annotated classification **16:**527:2b
Ptycholepiformes (fish order)
annotated classification **19:**220:2a
Ptychomyia remota (insect)
pest control **11:**486:1b
ptyctodont (paleon.)
relation to arthrodires **1:**602:1b
Pu (mt., Viet.): ***see under*** substantive word
Pu (chem. element): ***see*** plutonium
pu (coin)
use in China **16:**549:2b
p'u (Taoism) **9:**776:2b
description **28:**386:1b
Pu-abi (Sumerian q.)
jewelry in tomb **17:**512:1b, *illus.*
Pu-chiang, ***or*** Pei-ch'eng (Chin. emp.)
emperor ***list*** **3:**222
P'u-chou, ***or*** Puzhou (China) **9:**776:2b
p'u-fang, ***or*** mandarin squares (Chin. dress)
description **17:**500:1b
P'u-i, ***or*** Henry P'u-i, ***or*** Puyi, ***or*** Hsüan-t'ung, ***or*** K'ang-te (emp. of Ch'ing dynasty) **9:**776:3b
China **16:**130:2b
Japan **22:**303:2a
Manchuria **7:**762:1b
Pu-jen (Chin. emp.): ***see*** Wai-jen
Pu-k'a-ta-pan (mt., As.)
Kunlun Mountains **14:**185:1a
Pu-lang (people)
distribution in Yunnan **16:**204:1b
P'u-mo-ts'o, ***or*** Pomo Tso (l., China)
geography of Tibet **16:**207:1a
largest lakes ***table*** 7:107
P'u Sung-ling, ***or*** Chien-ch'en, ***or*** Liu-hsien, ***or*** Pu Songling (Chin. au.) **9:**776:3b
contribution to Chinese literature **16:**237:2b
Pu-tai (Tai.)
location ***map*** **28:**377
P'u-t'o Mountain (is., China)
geography of Chekiang **3:**271:1a; **16:**180:1a
P'u-tu Lake (l., China)
geography of Yunnan **16:**203:2a
P'u-tung (dist., Shanghai, China)
description **27:**273:2b
Pu-tung-fo (Buddhist sect): ***see*** Fudo Myō-ō
P'u-t'ung-hua: ***see*** Modem Standard Chinese language
pu yao (hairpin)
style of jewelry **17:**523:2a
pub: ***see*** public house
Pubballi (India): ***see*** Hubli
Pubblica Sicurezza (It. police): ***see*** Public Security Guards
puberty (physiol.) **9:**777:1a
animal **23:**381:1a
human
adolescence 1:104:3a
development **20:**421:1b
endocrine system **18:**302:2a, 319:2a
reproductive system **26:**650:2b
sex and sexuality **27:**243:2b
for a list of related subjects see PROPAEDIA: Section 431
see also adolescence; menarche;

youth
pubescent phase (physiol.)
behaviour development **14**:840:2a
pubic bone (anat.): *see* pubis
pubic louse, *or* crab louse, *or* Phthirus pubis (insect) **9**:777:2a
cause of
pediculosis pubis **10**:677:1a
vulvitis **12**:440:2a
description **21**:681:2a, *illus.* 680
human skin infestation **21**:771:2a
sucking louse **11**:347:2b
pubis, *or* pubic bone (anat.)
australopithecine comparison *illus.* **18**:819
human and gorilla comparison *illus.* **18**:813
pelvic girdle **9**:251:2a
skeletal system **28**:279:2b, 286:2a, *illus.* 282
transparency Plate in PROPAEDIA fol. 146
public (collective behavior)
comparison to crowd and mass **16**:561:1b
public administration
MICROPAEDIA **9**:777:2b
MACROPAEDIA **26**:294:1a
auxiliary government structures **25**:1010:1a
function of political system 25:1022:2b
organization in East Asian cultures **14**:256:1a
utility and value concept **17**:918:1b
for a list of related subjects see PROPAEDIA: Section 542
see also administrative law; bureaucracy; civil service; types of historic administration in France (*e.g.* bulletin moral; cachet, lettre de)
Public Administration, Institute of (inst., C.R.)
employee training **4**:481:2b
Public Against Violence (Slovak pol. org.)
history of Czechoslovakia **3**:837:1a
public assistance: *see* social welfare program
public bath (plumbing): *see* bath
Public Broadcasting Service, *or* PBS, *or* public television (Am. org.) **9**:777:3a
contribution to broadcasting **15**:225:2a
public carrier
transportation law **28**:890:1a
"Public Conduct and Character of John Adams, Esq., President of the United States, The" (work by Hamilton)
discussed in biography **5**:661:1b
public corporation, *or* public company
business organization **15**:367:2a
public debt, *or* government debt **9**:778:1a
major ref: in Government Finance **20**:155:1a
financing of wars **29**:646:1b
for a list of related subjects see PROPAEDIA: Section 534
see also consol; debt limit; deficit financing; national debt
public defender (law) **9**:778:2a
see also assigned counsel; legal aid
public domain (property law)
description 4:160:1a
policies of
Cleveland administration **29**:245:2a
Roosevelt administration **29**:250:2b
public education, *or* state education
development in
Australia **18**:50:2b
Austria **14**:518:1a
Canada **18**:49:2b, 65:2b
colonial America **18**:40:2b
France **18**:60:2a
Germany **18**:59:1b
Latin America **18**:85:1b
Netherlands **18**:61:2b
New Zealand **18**:51:1a
19th-century Europe **18**:42:2a
Reformation **18**:29:2b, 31:2a
20th century **18**:55:2b
United Kingdom **18**:57:2a
United States **18**:48:2a, 62:2a
role of Christianity **16**:346:1a
theories of
Jefferson **22**:324:1a
Mann **7**:781:1b
see also common school
public-employee union (labour org.)
trade unionism **29**:952:2a
public enterprise, *or* public ownership, *or* state enterprise **9**:778:2a
broadcasting industry **15**:213:2b
corporate organization **15**:369:2b
economic development **17**:887:1a, 888:1b
economic systems **4**:357:3b
function of government 25:1022:1b
property rights 26:191:1b
source of government revenue **20**:154:2a
strategies of public expenditure **20**:163:1a
for lists of related subjects see PROPAEDIA: Sections 533; 732
see also nationalization; public utility
public execution (penology)
British history **16**:812:2b
public expenditure, *or* public spending, *or* government expenditure, *or* government spending (fin.)
major ref: in Government Finance **20**:152:1b
economic forecasting **17**:903:2b
war finance **29**:643:2a
see also program analysis review
public express trust (law)
trust law **12**:8:2b
public finance: *see* government finance
Public Finance Law (Japanese law)
influence on budgetary process **20**:161:1a
Public Friend (rel.): *see* Recorded Minister
public games and contests, *or* athletic games and contests (recreation)
aspect of sports **28**:104:1a
see also specific ancient games and contests (*e.g.* ludi publici; Pythian games) and specific modern games and contests (*e.g.* Highland Games; Olympic Games)
Public Garden (park, Boston, Mass., U.S.)
development of Boston 15:173:2b, *map* 174
"Public Good" (work by Paine)
discussed in biography **9**:65:1a
public goods (econ.)
government budget processes 20:162:1b
public health
MICROPAEDIA **9**:778:3b
MACROPAEDIA **23**:807:1a
British reform **29**:79:2b
health screening **17**:254:1a
history of medicine **23**:782:1a
preventive medicine **17**:258:2a
role of
nurse **23**:816:1a
physician **23**:798:2a
United Nations' policies **29**:146:2b
waste disposal
civil engineering and urban planning **16**:429:2a; **18**:417:2a
conditions for refuse disposal **26**:395:1a
sewage system **26**:391:2b
welfare programs 27387:1a
for a list of related subjects see PROPAEDIA: Section 424
see also Division of Child Hygiene; health maintenance organization; planned parenthood; preventive medicine; sanitation; World Health Organization
Public Health Acts (Br, law)
advancement of public health **23**:808:2a
policies of Disraeli 4:128:2a
reform movement in United Kingdom **29**:79:2b, 84:1a
role of Chadwick **3**:52:2b
public health clinic: *see* traveling clinic
Public Health Service (U.S. agency)
federal health efforts **23**:811:1a
Public Health Service Act (U.S. leg.)
powers of Food and Drug Administration **4**:869:1b
public house, *or* pub **9**:779:1a
English restaurant **9**:1044:1a
see also tavern
public image
public relations **9**:779:3b
public information utility (information system)
major ref: in Information Processing and Information Systems **21**:627:2a
Public Instruction Act (1880, Austr.)
promotion by Parkes **9**:159:3a; **14**:458:2b
public international law: *see* international law
public-key cryptosystem (cryptology): *see* two-key cryptosystem
public law
contribution by Hauriou **5**:752:2b
differences in American and English common law 22919:1a
see also administrative law; constitutional law; criminal law
"Public Ledger" (Am. news.)
founding by Abell **1**:26:3a
public library
major ref: in Libraries **22**:948:1b
passim to 956:1b
see also bookmobile
public nuisance (law)
comparison with private nuisance **8**:824:3b
treatment in property law **26**:198:2a
public official bond
surety bonding **21**:747:1a
public opinion
MICROPAEDIA **9**:779:1b
MACROPAEDIA **26**:310:1a
role in
advertising **23**:498:1a
mass communication **16**:627:1b
political systems **25**:987:1a; **25**:1026:1a
manipulation with propaganda **26**:173:2a
political conventions **9**:563:3b
study of
collective behaviour **16**:561:1b
social sciences 27340:1a
for a list of related subjects see PROPAEDIA: Section 521
see also meyasu-bako; propaganda; public opinion poll
"Public Opinion" (work by Lippmann)
discussed in biography **7**:388:3b
psychological approach to political science **27**:354:1b
study of propaganda **26**:174:1a
public opinion poll
major ref: in Public Opinion **26**:314:1a
development of probability theory **26**:135:2b
research of propaganda's effect **26**:172:2a
use in social sciences **27**:325:1a
"Public Opinion Quarterly" (Am. pub.)
public opinion research **26**:314:1b
public ownership: *see* public enterprise
Public Papers, Board of, *or* Kumonjo, *or* Mandokoro (Japanese govt.)
establishment by Minamoto Yorimoto **8**:148:3a
history of Japan **22**:283:2a
Public Party of Patriots (Japanese pol. club): *see* Aikoku Kōtō
public policy (govt.): *see* policy
public policy approach (govt.)
analysis of government policy **26**:299:2a
public prosecutor (law): *see* prosecutor
public relations, *or* PR (commu.) **9**:779:2b
advertising design **23**:504:1a
contribution by Byoir **2**:693:3b
industrial relations **29**:931:1a
manipulation of public opinion **26**:311:2b
methods developed by Lee 7235:1b
propaganda 26:172:1a *passim to* 176:1b
for a list of related subjects see PROPAEDIA: Section 533
Public Safety, Committee of, *or* Comité de Salut Public **9**:780:1b
French Revolution **19**:501:2a
National Convention **8**:532:3b
Reign of Terror **11**:650:3b
role of
Barère **1**:895:1b
Billaud-Varenne 2:213:2b
Carnot **2**:883:3a
Couthon 3690:1b
Danton **3**:879:2a
Hébert **5**:790:3a
Lindet **7**:373:2a
Robespierre **10**:110:2b
Saint-Just **10**:324:2b
Public Safety Act (Irish law)
effect on Irish history **21**:1014:2a
public school, *or* independent school (Br. educ.) **9**:780:2a
secondary education **10**:593:1b
see also Eton College; Harrow School; Merchant Taylor's School; Saint Paul's School; Shrewsbury School; Westminster School; Winchester College
public sector (econ.)
new stage in capitalism **17**:912:1a
Public Security, Ministry of (Chin. govt. org.)
major ref: in China **16**:62:2a
Chinese intelligence operations **21**:787:1b
Public Security Guards, *or* Guardia di Pubblica Sicurezza, *or* Pubblica Sicurezza (It. police)
administration **22**:184:2a
history of Italy **25**:964:1a
Public Security Police, *or* Polícia de Segurança Pública, *or* PSP (Port. police)
Portuguese police 25:1051:1a
public service: *see* civil service
Public Service Amendment Act (1969, S.Af.)
police force establishment **27**:915:1b
public speaking: *see* oratory
public spending (fin.): *see* public expenditure
public television: *see* Public Broadcasting Service
public transportation: *see* mass transit
public trial
procedural law 26:160:2a
public trust (law)
trust law **12**:8:2b
public utility, *or* public works **9**:780:3b
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
characterized by monopolies 17924:1a
city government **16**:431:2b
development of
building construction **15**:321:2b
telegraph systems **28**:476:2a
for lists of related subjects see PROPAEDIA: Sections 533; 732
Public Utility Holding Company Act (Am. law)
establishment by Roosevelt and Congress **26**:935:2b
Public Weal, League of the (Fr. hist.)
Francis II **4**:923:2b
Louis XI **7**:498:2b; **19**:476:1b
public works **26**:317:1a
methods of government financing **20**:149:2b *passim to* 164:1b
Public Works Administration, *or* PWA (U.S. hist.) **9**:781:1a
effect on Great Depression **29**:256:1a
role of
Ickes **6**:237:2a
Roosevelt **26**:935:1b
"Public Worship, Directory of" (rel. work)

association with "Book of Common Order" 3:493:2b
publican, *or* publicani, *or* publicanus (Roman contractor) 9781:1a
equites 4:533:3a
provincial tax collection 20:293:2b, 310:1b
Publications and Entertainments Act (S.Af. law)
banning actions 1:874:1b
publici juris (Roman law)
development of property law 26:187:1a
"Publick Occurrences, Both Foreign and Domestick" (news.)
American journalism 5:719:2b; 26:433:2a
"Publikumsbeschimpfung" (work by Handke): *see* "Offending the Audience"
Publilius **Syrus** (Roman au.)
competition with Laberius 7:79:2a
Publishers of Truth (rel.)
Quaker history 4911:3b
publishing
MICROPAEDIA 9:781:1b
MACROPAEDIA 26415:1a
formation of public opinion 26:310:2a
history
agricultural textbooks 13:182:2a
art 14:104:2a
children's literature 23:202:1b
development of telegraph 28:476:2b
encyclopaedia 18:257:1a
historiography 20:569:2a
invention of printing 26:71:1b
music publishing by Telemann 11:612:3b
novel 23136:1a
role of libraries 22:948:1a, 954:1b
Shakespeare's work 27:256:2b
information processing 21:622:2b
use of
halftone process 5:634:2a
proofreading 9:728:3a
for a list of related subjects see PROPAEDIA: Section 735
see also bookselling; electronic publishing; news agency; newspaper syndicate; printing; Tin Pan Alley; *and* publishers by name (*e.g.* Stamperia Valdbnega; Time Warner Inc.)
Publius (anc. Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.,* under Scipio Aemilianus the Younger for Publius Cornelius Scipio Aemilianus Africanus Numantinus, except as below
Publius **Aelius** Hadrianus (Roman emp.): *see* Hadrian
Publius Licinius Valerianus (emp. of Rome): *see* Valerian
Publius Ovidius Naso (Roman poet): *see* Ovid
Publius Terentius **Afer** (Roman dram.): *see* Terence
Publius **Virgilius Maro** (Roman poet): *see* Virgil
Pubna (Bangla.): *see* Pabna
pubocapsular ligament (anat.)
function *illus.* 28:301
pubofemoral ligament (anat.)
function *illus.* 28:301
puboischiofemoralis muscle (anat.)
location in reptiles 24:461:2a
pubovesical ligament (anat.)
function 19:11:1b
Pucallpa (Peru) 9781:3a
location *map* 25517
Ucayali River *illus.* 12:99
Pucará (anc. fort, Arg.)
illus. 6:645
Pucará (archae. site, Peru) 9:781:3b
description and location 26:33:1a, *map* 27
Pucci, Antonio (It. poet)
biography of Giotto 5:276:3a
contribution to Italian literature 22:157:1a
Pucci, **Emilio,** marchese di **Barsento** (It. fashion designer) 9:781:3b
Puccini, Elvira, *or* Elvira Gemignani (w. of Puccini)
life with Giacomo Puccini 9:782:2a
Puccini, Giacomo Antonio Domenico Michele Secondo Maria (It. comp.) 9:782:1a
exponent of operatic realism 24:638:1a
memorial near Viareggio 12:342:2b
Puccinia **graminis** (fungus)
black stem rust in wheat 10:260:2b; 13:646:1b; 17388:1b
characteristics of fungus diseases 19:129:1a
Pucelle, Jean Jehan (Fr. art.) 9:783:1a
contribution to Gothic painting 25:356:1a
illumination of "Belleville Breviary" *illus.* Plate 6 fol. 25354
Pucelle **d'Orléans,** La (Fr. heroine): *see* Joan of Arc, Saint

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

"puch der natur, Das," *or* "Buch der natur" (work by Megenberg)
first woodcuts in herbals 5:864:3a
Puch'on (S.Kor.) 9:783:2a
Puchov (Czech.)
location *map* 16:907
Puchstein, Otto (Ger. archae.)
discoveries in Hattusas 2:324:3a
Puchta, Georg Friedrich (Ger. jur.) 9:783:2a
Puck (Pol.)
location *map* 25932
puck, *or* Hobgoblin, *or* Robin Goodfellow (fairy) 9:783:2b
see also fairy
puck, *or* hockey puck (ice hockey)
use in ice hockey 28:142:1a
"Puck" (Am. period.)
caricature 15:543:1a
work of
Bunner 2:633:2b
Gillam 5:267:3a
Keppler 6:810:3a
"Puck of Pook's Hill" (work by Kipling)
discussed in biography 6:883:2b
Puckett, Kirby (Am. athlete): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Puckle, James (Br. inv.)
inventor of machine gun 7:631:1a
Pudasjärvi (Fin.)
location *map* 19:181
pudding (food) 9:783:3a
puddling furnace (met. instru.)
extraction and processing 21:422:1a
puddling process (met.)
discovery by Cort 3:652:3b
removal of carbon from cast iron 2:168:1b
pudendal artery (anat.)
location and function 26:651:2b
pudendal cleft (anat.): *see* vulval cleft
pudgala, *or* puggala (rel. concept)
Jainism 22:249:2b
ajiva 1:183:1a
dravya 4:216:1b
Sammatiya school 10:377:2b; 15:279:2b
Pudgalavada (Buddhist school): *see* Vatsiputriya
Pudovkin, Vsevolod Illarionovich (Sov. dir.) 9:783:3b
motion-picture history 24:379:2b
style of directing 24:399:2b
theories on film music 24:622:1a
pudu (mammal)
height 3:955:1b
Puduchcheri (India): *see* Pondicherry
Puduhepa, *or* Pudu-Kheba (Hittite q.)
association with Arinnitti 1:552:2b
influence on Hattusilis III 5:748:3b
role in Anatolian history 28:935:2b
Pudukkottai (dist., India)
major ref: in Pudukkottai 9:784:1a
Pudukkottai (India) 9784:1a
location *map* 21:7
Puebla (state, Mex.) 9:784:1b
Indian cultures 13:392:1a
location *map* 24:28
Puebla, *or* Puebla de Zaragoza (Mex.) 9:784:1b
location *map* 24:28
Puebla, Battle of (Mex.-Fr. hist.) 9:784:2b
defeat of French forces 24:44:1b
Puebla, school of (Mex. arch.)
colonial architecture 13:961:2a
Pueblo (Colo., U.S.) 9:784:2b
location *maps* 29156, 185
steel production 29:415:1b
pueblo (community) 9:784:3a
American Indian dwellings 13:333:1a
feature of
Pueblo Indian culture 1:330:1b; 13:356:1b
Tuzigoot National Monument 12:74:3b
Walpi 12:476:1b
Wupatki National Monument 12:783:1b
Spanish colonial history 22:803:2b
for a list of related subjects see PROPAEDIA: Section 626
"Pueblo, El" (Sp. journ.)
established by Blasco Ibáñez 2:275:3b
Pueblo I, *or* Pueblo II: *see* Developmental Pueblo period
Pueblo III: *see* Classic Pueblo period
Pueblo IV: *see* Regressive Pueblo period
Pueblo V: *see* Modem Pueblo period
Pueblo Bonito (ruin, N.Mex., U.S.)
American Indian architecture 13:333:1a; 13:356:1b
Chaco Culture National Historical Park 3:50:1b
documentation of Southwest Indian jewelry 17:527:1b
Pueblo de San **José** de **Guadalupe** (Calif., U.S.): *see* San Jose
Pueblo Incident (U.S. hist.) 9:784:3b
intelligence and counter-intelligence 21:785:1b, 788:1a
negotiations at P'anmunjom 9:116:2a
Pueblo Indians (people) 9:784:3b
major ref: in American Indians 13:352:1b, 375:2b, *map*
arts 13:314:2b *passim to* 333:1a
folk dance 19:324:1b *passim to* 326:2b
jewelry 17:527:1a
customs and traditions
ancestor worship 26:545:2b
building construction 11:55:1a
divorce system 4:134:2a
fasting 4:692:3a
historical development 13356:1b
distribution 29:402:1a, *map* 351
history
American stone age 26:60:2a
Navajo contacts 8:564:1a
Walnut Canyon National Monument 12:476:1a
housing
cliff dwellings 3:384:3a; 8:288:2b
kiva 6:899:3a; 8:45:2a
pueblo communities 9:784:3a
language diversity 22:581:1a
religious beliefs and practices
animism 26:539:2a
priesthood of all believers 9:696:2a
prophetic movement 17:431:2b
sacred clown ritual 10:288:2b
Spanish missionary activity 22:807:1b
for a list of related subjects see PROPAEDIA: Section 511
Pueblo **Libre** (Peru) 9:785:2b
Pueblo Nuevo (Venez.)
location *map* 29471
Pueblo Nuevo Tiquisate (Guat.)
location *map* 15:656
Pueblo **pottery** (Am. Indian art) 9:785:3a
for a list of related subjects see PROPAEDIA: Section 629
Pueblo Rebellion 9:785:3b
effect on Walpi 12476:1b
role of Popé 9:604:2b
Pueblos Libres, Liga de **los** (Arg. pol. org.): *see* Free Peoples, League of
Pueblos Mesas (volcanoes, Nic.)
physiography of Nicaragua 15:688:2b
Puelche, *or* Guennakin (people) 9:785:3b
major ref. in Native American Peoples 13:412:1b
customs and traditions 13:403:2b, *map* 404
for a list of related subjects see PROPAEDIA: Section 511
Puelo, Lake (l., Arg.)
Chubut provincia *illus.* 3:298
Puente Alto (Chile)
location *map* 1623
Puente **del** Inca (Arg.)
location *map* 14:40
Puente-Genil (Sp.) 9:786:1a
location *map* 28:6
Pueraria **lobata,** *or* Pueraria thunbergiana (bot.): *see* kudzu vine
puerperal fever, *or* childbed fever (infection) 9:786:1a
infection reduced by Semmelweis 10:627:2b
types of reproductive system disease 26:663:1b
for a list of related subjects see PROPAEDIA: Section 423
puerperium, *or* uterine involution
MICROPAEDIA 9:786:1b
MACROPAEDIA 26:684:2b
Puerta de la **Paz,** Plaza (plaza, Barcelona, Sp.)
Columbus monument 14:734:2b
Puerta del Sol (plaza, Madrid, Sp.) 9:786:2a
Puerta Plata (Dom.Rep.)
airport facilities 29:742:2b
Puerto Acosta (Bol.)
location *map* 15:158
Puerto **Aisén,** *or* Puerto Aysén (Chile) 9:786:2a
location *map* 1623
Puerto Alfonso (Colom.)
location *map* 16573
Puerto Armuelles (Pan.)
location *map* 15:656
Puerto Ayacucho (Venez.) 9:786:2b
location *map* 29:471
Puerto Ayora (Ec.)
location *map* 17:954
physiography of Santa Cruz Island 10:426:1b
Puerto Baquerizo (Galápagos Isls.)
importance to San Cristóbal Island 10:387:1a
Puerto Baquerizo **Moreno** (Ec.)
location *map* 17:954
Puerto Barrios (Guat.) 9:786:2b
location *map* 15656
relationship to El Salvador 15:677:1b
Santo Tomás de Castilla 10:435:2b
Puerto Bello (Pan.): *see* Portobelo
Puerto **Berrío** (Colom.) 9:786:3a
location *map* 16:573
rail transporation 16:578:2a
Puerto **Blest** (Arg.)
relationship to Lake Nahuel Huapi *illus.* 8:485
Puerto **Boyacá** (Colom.)
location *map* 16:573
Puerto **Cabello** (Venez.) 9:786:3a
control by Bolivar 2:339:2b
location *map* 29471
port of Caracas 15:536:1b
Puerto **Cabezas** (Nic.)
location *map* 15:656
significance 15:690:1b
Puerto **Carreño** (Colom.) 9:786:3b
location *map* 16573
Puerto **Chicama** (Peru)
location *map* 25:517
Puerto Cisnes (Chile)
location *map* 16:23
Puerto **Cortés,** *or* Puerto Caballos (Hond.) 9:786:3b
location *map* 15656
Puerto Cumarebo (Venez.)
location *map* 29471
Puerto de . . . : *see under* substantive word except as below
Puerto de la **Cruz** (Sp.)

location *map* **28:**6
Puerto de San **José** (Guat.) **9:**787:1a
Puerto de Santa Maria (Sp.): *see* El Puerto de Santa Maria
Puerto del Rosario (Sp.)
location *map* **28:**6
Puerto Escondido (Mex.)
location *map* 2428
Puerto Francisco de **Orellana** (Ec.)
location *map* **17:**954
Puerto Hormiga (archae. site, Colom.)
American Indian art **13:**341:2b
Puerto Inirida (Colom.)
location *map* **16:**573
Puerto Jimdnez (C.R.)
importance to Osa Peninsula **8:**1022:1a
Puerto La **Cruz** (Venez.) 9787:1a
Puerto **Leguízamo** (Colom.)
location *map* **16:**573
Puerto Lempira (Hond.) **9:**787:1b
location *map* 15656
Puerto **Limón** (C.R.): *see* Limón
Puerto **Madryn** (Arg.)
location *map* 1440
Puerto Maldonado (Peru) **9:**787:1b
location *map* **25:**517
Puerto **México** (Mex.): *see* Coatzacoalcos
Puerto Miraiia (Colom.)
location *map* **16:**573
Puerto Montt (Chile) **9:**787:1b
Chile **16:**25:1a *passim to* 28:2b
location *map* 1623
Puerto **Morazán** (Nic.)
location *map* 15656
Puerto Natales (Chile)
location *map* **16:**23
Puerto Padre (Cuba) **9:**787:2a
location *map* 29732
Puerto Plritu (Venez.)
location *map* **29:**471
Puerto **Plata,** *or* San Felipe de Puerto Plata (Dom.Rep.) **9:**787:2a
location *map* **29:**744
Puerto **Presidente Stroessner** (Par.): *see* Ciudad del Este
Puerto **Princesa,** *or* Cuyo (Phil.) **9:**787:2b
location *map* 25538
Puerto Principe (prov., Cuba): *see* Camagüey
Puerto **Príncipe** (mun., Cuba): *see* Camagüey
Puerto **Quellón** (Chile)
location *map* **16:**23
Puerto Real, *or* Portus Gaditanus (Sp.) **9:**787:2b
location *map* **28:**7
Puerto Rican Reconstruction Administration. *or* PRRA (U.S. agency)
Puerto Rico 29761:1a
Puerto **Rican** Socialist Party (pol. party, P.R.)
political history of Puerto Rico **29:**761:1a
Puerto Rico, *or* Commonwealth of Puerto Rico, *or* Estado Libre Asociado de Puerto Rico, *or* Borinquen, *or* San Juan Bautista
MICROPAEDIA **9:**787:3a
MACROPAEDIA **29:**755:2a
MAPS **29:**726, 755
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art
ensemble instrumentation **24:**667:2b
literature **22:**830:1b
Caribbean National Forest *illus.* **29:**756
history
Columbus **16:**608:1b, *map* 607
Latin America **22:**800:1a
McKinley 73640:1a
New York City 24908:1a
Ponce de León **9:**595:2a
Spanish-American War 29248:1b
Puerto Rico (Bol.)
location *map* **15:**158
Puerto Rico, University of (univ., P.R.)
education in Puerto Rico **29:**758:1b
Puerto Rico-Federal Relations Act (Am. law)
U.S.-Puerto Rican relations **29:**758:1a
Puerto Rico Industrial Development Company (govt. agency, P.R.): *see* Economic Development Corporation
Puerto Rico Trench (submarine depression, Atl.O.) **9:**788:3a
deep-sea trenches **3:**954:2b; **25:**174:2a
Milwaukee Depth location **8:**143:2a
Puerto San **José,** *or* San José (Guat.)
location *map* **15:**656
Puerto **Suárez** (Bol.) **9:**788:3b
location *map* **15:**158
Puerto Tejada (Colom.)
location *map* **16:**573
Puerto **Unzué** bridge (bridge, Urug.)
Fray Bentos **4:**946:2b
Puerto **Vallarta,** *or* Las Peñas (Mex.) **9:**788:3b
location *map* **24:**28
Puerto Varas (Chile)
location *map* **16:**23
Puerto Williams (Chile)
location *map* **16:**23
Puertollano (Sp.) **9:**788:3b
location *map* **28:**7
"Puertorriqueiio **dócil,** El" (work by Marqués): *see* "Docile Puerto Rican, The"
Pufendorf, Samuel, Freiherr von (Ger. jur. and hist.) **9:**789:1a
extraterritoriality concept **4:**638:2b
historiography **20:**570:1a
natural law **21:**790:2b
property law 26:184:2a
puff adder, *or* Bitis arietans (Bitis arietans)
characteristics **1:**91:1a, *illus.* 90
poisonous animals *table* **25:**927
puff adder (Heterodon): *see* hognose snake
puff pastry (food)
major ref: in Food Processing **19:**392:1b
pullback flycatcher (bird): *see* wattle-eye
puffball (fungi)
size and structure **19:**597:2b
species of Lycoperdales 73584:1b
see also giant puffball
puffbird, *or* Bucconidae (bird) **9:**789:3a
major ref: in Birds 1590:1b, *illus.*
characteristics **9:**424:3a
for a list of related subjects see PROPAEDIA: Section 313
puffed cereal (food)
variety of breakfast cereal **19:**354:1b
puffer, *or* blowfish, *or* fugu, *or* swellfish, *or* Tetraodontidae (fish) **9:**789:3b
major ref: in Fishes **19:**271:2b, *illus.* 272
for a list of related subjects see PROPAEDIA: Section 313
puffer fish chef (Japanese cooking): *see* fugu chef
puffin, *or* bottlenose, *or* sea parrot (bird) 9790:1a
major ref: in Birds **15:**55:1b, *illus.* 62
for a list of related subjects see PROPAEDIA: Section 313
Pnffinus (bird genus)
inclusion of shearwater **10:**713:2a
Puffinus griseus (bird): *see* sooty shearwater
Puffinus puffinus (bird): *see* common shearwater
Pnffinus **puffinus puffinus** (bird): *see* Manx shearwater
Puffinus tenuirostris (bird): *see* slender-billed shearwater
pug (breed of dog) **9:**790:2a
Pugachov, Yemelyan Ivanovich, *or* Yemelyan Ivanovich Pugachev (Russ. leader) **9:**790:2a
defeat by Suvorov **11:**422:1a
history of Osa **8:**1021:3b
rebellion against Catherine II **2:**953:2a; **18:**675:2b; **26:**978:1b
for a list of related subjects see PROPAEDIA: Section 962
Puget, Pierre (Fr. sculp.) **9:**790:3a
association with Louis XIV style **7:**509:1a
contribution to Baroque art **25:**372:1b; **27:**102:1b, *illus.* 100
Puget Sound (inlet, U.S.) **9:**791:1a
location *maps* **29:**157. 186
Washington **12:**508:2a; **29:**448:2b
passim to 451:2a
Puget Sound **king** crab, *or* Lopholithodes mandtii (crustacean)
crab species *illus.* 3703
Pugettia **producta** (crab): *see* kelp crab
puggala (rel. concept): *see* pudgala
"Puggalapannatti" (Buddhist text)
place in "Abhidhamma Pitaka" **1:**31:1b; **15:**283:2a; **21:**196:2a
pugilism (sport): *see* boxing
Pugin, Auguste Charles (Fr. arch.)
contribution to European culture **18:**693:2b
revival of Gothic architecture **13:**973:1a
Pugin, Augustus Welby Northmore (Br. arch. and au.) **9:**791:1b
contribution to
Gothic Revival **13:**973:1b
Houses of Parliament **1:**919:2b
critique of Wyatt's work **12:**785:3a
design of Parliament in London **23:**291:2b
Puglia, *or* Apulia (reg., It.) **9:**791:2a
location *map* 22:170
physiography and development of Italy **22:**166:2b
relation to Robert Guiscard **10:**102:2a
rule by Roger *II* **10:**137:1a
site of campaign in Second Punic War **20:**289:1b, *map* 288
Puglia, **Plain** of (plain, It.)
location *map* **22:**172
Pugni, **Società** dei (It. intellectual group)
association with Vem **12:**329:1a
Pugwash Conference, *or* Conference on Science and World Affairs (internat, meeting of sci.) **9:**791:3a
contributions by Russell **10:**250:3a
Puig, Manuel (Arg. au.) **9:**791:3b
Puig Mayor (mt., Majorca Is., Sp.): *see* Mayor Peak
Pninave-Maku languages
South American Indian Language Groups *table* **22:**777
Puir Nor, Battle of (Chin.-Mong. hist.)
destruction of Karakorum **6:**738:2b
Puissance (equestrian sport)
show jumping **10:**765:3b
puja, *or* pooja, *or* poojah (Hinduism) **9:**792:1a
major ref: in Hinduism **20:**550:2a
arti **1:**604:1b
worship **5:**935:2a; **20:**525:2a, 543:1a, *illus.* 525, 549, 550
yajna comparison **12:**805:1b
Pujehun (S.L.)
location *map* 29795
Pujilí (Ec.)
location *map* **17:**954
Pukaki, Lake (l., N.Z.) **9:**792:1a
location *map* **24:**919
Mount Cook region *illus.* **3:**597
pukao (sculp.)
archaeology of Easter Island **25:**292:1b
see also moai figure
Pukapuka, *or* Danger (is., Cook Isls.)
settlement and culture **25:**289:2a
sighting by Mendaña de Neira **3:**598:2b
Pukapuka (atoll, Fr. Poly.)
location *map* 25234
Pukarua (atoll, Fr. Poly.)
location *map* **25:**234
Pukaskwa National Park (park, Ont., Can.) **9:**792:1b
location *map* **15:**445
Pukë (Alb.)
location *map* 14594
pukeko, *or* Porphyrio melanotus (bird)
biogeography of New Zealand 24920:1b
Pukekohe (N.Z.)
location *map* **24:**919
Puketakauere Pa (N.Z.)
Maori Wars **7:**805:3b
pukio (pre-Inca arch.)
Chimú buildings **26:**35:1a
puku, *or* Kobus vardoni (animal)
association with Kobus **6:**925:2b
Pul Khajoo (bridge, Isfahan, Iran)
Persian bridge construction **26:**333:1b
Pula, *or* Pola (Croatia) **9:**792:1b
location *map* 14594
Pulakesin **II** (Calukya k.)
history of India **21:**49:1a
Pular language: *see* Fulani language
Pulaski, Fort (fort, Savannah, Ga, U.S.)
fortification design **29:**547:2a
Pulaski, Kazimierz, *or* Casimir Pulaski (Pol. patriot and U.S. army of.) **9:**792:2a
Pulau **. . .** : *see under* substantive term, *e.g.,* Langkawi, Pulau, except as below
Pulau **Pinang** (isl., Mal.): *see* Penang
Pulawy (Pol.)
location *map* **25:**932
Pulcheria (Roman emp.) **9:**792:2b
Pulci, Luigi (It. poet) **9:**792:3a
contribution to Italian literature **22:**157:2b
Pulcinella (puppetry): *see* Punch
Pule'anga Fakatu'i **'O** Tonga (isls., Pac.O.): *see* Tonga
Pulex irritans (insect): *see* human flea
Pulguk-sa (temple, Kor.)
Unified Silla architecture **17:**703:2b, *illus.* Plate 10 fol. **17:**708
puli (breed of dog) **9:**792:3b
Pulicat Lake (lagoon, India) **9:**793:1a
location *map* **21:**8
Pulicoidea (insect)
taxonomy of Siphonaptera **21:**738:1a
Pulitzer, Joseph (Am. news. publ.) **9:**793:1a
association with Cobb **3:**411:3b
establishment of "Saint Louis Post-Dispatch" **10:**328:2b
influence on newspaper publishing **26:**436:2a
Pulitzer Prize **9:**793:2b
purchase of "New York World" **8:**649:1b
yellow journalism **12:**832:2b
Pulitzer Prize (journ. award) **9:**793:2a
establishment by Pulitzer **9:**793:2a
refusal by Saroyan **10:**457:1b
tradition in U.S. arts **14:**97:1b
Pulkovo, Battle of (Russ. hist.)
Trotsky's role **11:**945:1a
Pulkovo Observatory (astron. observatory, St. Petersburg, Russ.) **9:**793:3b
pull, *or* hook (cricket)
batting technique **28:**120:1a
Pull, Georges (Fr. art.)
association with Palissy **9:**85:3b
pull-apart basin (geol.)
characteristics **16:**726:2a
pull motive (behaviour): *see* external motive
"Pull My Daisy" (film by Frank)
discussed in biography **4:**937:3b
pull saw (tool)
design of blade **28:**703:1b
pullback of a differential form (math.)
exterior differentiation **28:**726:1a
pulley (mech.) **9:**793:3b
belt drives **2:**84:1b
block and tackle **2:**286:2b
cranes **3:**710:3a
for a list of related subjects see PROPAEDIA: Section 722
see also block and tackle
Pullingue (Chile)
location *map* 1623
Pullman (Wash., U.S.) **9:**794:1a
location *maps* 29156, 186
Pullman, George Mortimer (Am. indus. and inv.) **9:**794:1a
contribution to railroads **9:**903:2b; **10:**877:1a
establishment of industrial community **29:**930:2a
Pullman Palace Car Company (Am. CO.)

industrial relations **29**:930:2a
organization **9**:794:1b
Pullman Strike **9**:794:1b
Pullman sleeper
sleeping car **10**:877:1a
Pullman Strike (U.S. hist.) **9**:794:1b
Altgeld **1**:300:2a
Cleveland **3**:382:3a
Darrow **3**:891:2b
Olney **8**:921:3b
Pully (Switz.)
location *map* **28**:342
Pulmoddai (Sri Lanka)
location *map* **28**:168
Pulmonaria (plant genus): *see* lungwort
Pulmonaria longifolia (plant)
characteristics **7**:565:2b
Pulmonaria officinalis (plant)
description **7**:565:2b
pulmonary alveolus (anat.) **9**:794:2a
atelectasis **1**:663:2b
lung congestion **7**:564:1a
pulmonary emphysema **4**:479:3a
respiratory system
blood **15**:126:2a
capillary network **2**:863:2b
lung structure **7**:563:2b; **26**:735:2a
size comparison **26**:729:2a
for a list of related subjects see PROPAEDIA: Section 421
see also alveolar proteinosis; alveolar sac; interalveolar septum; type II pneumocyte
pulmonary arch (anat.)
circulatory system **16**:388:1a
pulmonary arterial hypertension (path.)
cardiovascular disease **16**:406:2a
pulmonary artery (anat.)
cardiovascular system **2**:863:2b; **16**:391:1a, 396:1b
heart disease **16**:406:1b
patent ductus arteriosis **9**:195:1b
pulmonary circulation **9**:794:2b; **26**:737:1b
respiratory system *illus.* **26**:736
transparency Plate in PROPAEDIA fol. 146
see also pulmonary embolism
pulmonary circulation (physiol.) **9**:794:2b
amphibians **13**:422:2b
cardiovascular system **2**:863:2b; **5**:782:3a; **16**:391:1a, 396:1b
discovery by Malpighi **7**:742:3b
effect of exercise **19**:30:2b
pathology
circulatory system **16**:410:1a, 413:2a
respiratory system **26**:737:1b
vertebrate embryo development **20**:402:1a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also systemic circulation
pulmonary edema (med. disorder)
causation by altitude changes **1**:301:3a
comparison with lung congestion **7**:564:1b
indication of
congestive heart failure **16**:410:1a
respiratory disorder **26**:737:1b, 748:1b
toxemia in pregnancy **26**:677:1b
pulmonary embolism (med. disorder) **9**:794:3a
cardiovascular disease **16**:407:2a, 414:1a
causes, symptoms, and treatment **4**:470:2b
drugs and drug action **17**:542:2b
respiratory disease **26**:748:1b, 755:1a
pulmonary emphysema (med. disorder): *see* emphysema
pulmonary function test (med.)
diagnosis of respiratory disease **26**:753:2a
pulmonary heart disease, *or* cor pulmonale (med. disorder) **9**:794:3a
major ref. in Circulation and Circulatory Systems **16**:406:1b
cause of heart failure **5**:783:1b
for a list of related subjects see PROPAEDIA: Section 423
pulmonary infarction (med.): *see* lung infarction
pulmonary lobule (anat.): *see* bronchopulmonary segment
pulmonary sporotrichosis (disease)
cause **11**:112:1b
pulmonary stenosis (congenital defect) **9**:794:3b
cardiovascular disease **16**:401:2a, 411:1a
for a list of related subjects see PROPAEDIA: Section 423
pulmonary valve (anat.)
circulatory system **16**:392:1b, 396:1b, *illus.* 392
see also pulmonary stenosis
pulmonary vein (anat.)
pulmonary circulation **2**:863:2b; **9**:794:3a
role in
circulatory system **16**:385:2b, 391:1b, 399:1b
human respiratory system **26**:737:1b, *illus.* 736
transparency Plate in PROPAEDIA fol. 146
pulmonate, *or* Pulmonata (gastropod subclass) **9**:795:1a
major ref. in Mollusks **24**:302:2a
passim to 310:2a
annotated classification **24**:301:2a, 310:2a
description **5**:142:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Stylommatophora
Pulog, Mount (mt., Phil.)
location *map* **25**:538
pulp (anat.)
endodontics **4**:491:1b
tooth anatomy **11**:846:2a
see also odontoblast
pulp (bot.): *see* wood pulp
pulp, paper: *see* paper pulp
pulp, wood: *see* wood pulp
pulp magazine (publishing)
historical development **26**:447:1b
pulperia (inn)
relationship to estancias **14**:44:1a
pulping machine
coffee processing **14**:880:2b
pulpit (arch.) **9**:795:1a
use of wooden canopy **2**:811:1a
for a list of related subjects see PROPAEDIA: Section 626
Pulpudeva (Bulg.): *see* Plovdiv
pulpwood
paper production **21**:376:2a
pulpy kidney (disease): *see* enterotoxemia
pulque (Mex. beer) **9**:795:1b
botanical source **13**:757:2a
origin in Meso-America **26**:18:2a
use in tequila production **11**:641:1a
for a list of related subjects see PROPAEDIA: Section 731
pulsar, *or* pulsating radio star **9**:795:2a
Crab Nebula **24**:775:2a
gravitation **16**:783:1b
neutron stars **8**:626:1a; **28**:203:2a
radio astronomy **13**:579:1a; **28**:514:2b
relativity theory **26**:506:2a
stellar evolution **11**:217:3a
super-heavy elements **15**:1017:1b
time measurement **28**:672:2a
work of Hewish **5**:905:3b
X-ray sources **12**:792:2b
for a list of related subjects see PROPAEDIA: Section 132
see also NP 0532
pulsatile secretion (physiol.)
human endocrine system **18**:301:1a
Pulsatilla (plant genus)
anemone classification **1**:397:2a
Ranunculaceae evolution **13**:647:1b
Pulsatilla vulgaris, *or* Anemone pulsatilla (plant)
woodcut *illus.* **2**:578
pulsating radio star (astron.): *see* pulsar
pulsating voltage (phys.)
detection of radiation **13**:588:1a
pulsation theory, *or* Eddington theory (astron.)
variable stars **28**:195:1a
pulsational variable star, *or* pulsating variable star (astron.)
major ref. in Stars and Star Clusters **28**:194:1b
variable stars **12**:271:3b
see also Cepheid variable
Pulsatrix perspicillata (bird): *see* spectacled owl
pulse (physiol.) **9**:795:3b
aspect of surgical monitoring data **17**:260:2b
circulatory system **16**:389:2b, 392:1b, 397:2b
discoveries in Chinese medicine **23**:777:1b
effect of exercise **19**:29:2b
indicator of disease **17**:350:2b
pulse (seed)
India **21**:19:1b
nutrition **25**:57:2b
pulse (waves)
radio emission **28**:513:2b
"Pulse Classic," *or* "Mo ching" (Chin. med. text)
Chinese medicine **23**:776:2b
pulse-coded modulation, *or* PCM (elec.)
major ref. in modulation **8**:219:1b
use in radio transmission **15**:227:2b
pulse-compression radar (radar tech.)
classification of radar **26**:465:1a
pulse Doppler radar (radar tech.)
radar systems **26**:462:2a
pulse Doppler radar with high pulse-repetition frequency, *or* high-prf pulse Doppler radar (radar tech.)
classification of radar **26**:464:2b
pulse Doppler radar with medium pulse-repetition frequency, *or* medium-prf pulse Doppler radar (radar tech.)
classification of radar **26**:465:1a
pulse-duration modulation, *or* PDM (elec.)
characteristics of modulation **8**:219:2a
transmission of telemetry data **11**:614:1b
pulse generator (elec.)
signal generator **10**:797:2a
pulse-height spectrum (phys.)
measurement of radiation **13**:589:1a, 596:2b
pulse mode (phys.)
measurement of electric circuits **13**:587:2b, 591:1b, 594:1a
pulse radar (elec.)
principles of operation **9**:882:2b; **26**:458:2b, 464:2b
see also moving-target-indication radar
pulse voltammetry (chem.)
electrochemical analysis **13**:532:2b
pulsed laser (instru.)
holography **6**:15:3a
lasers **7**:171:2b
resonance ionization **13**:580:1a
spectroscopic measurement **13**:561:2b
pulsed MHD generator (device)
description and uses **18**:408:2a
pulsed xenon lamp (phot.)
use in photoengraving **26**:108:1a
pulseless disease: *see* Takayasu's disease
Pulson, Swen (inv.)
contribution to abrasives **21**:290:1b
Pulteney, William, 1st Earl of Bath (Br. pol.): *see* Bath, William Pulteney, 1st Earl of
Pultusk (Pol.)
location *map* **25**:932
pulverizer (farm machinery): *see* roller
pulvillus (insect anat.)
function in houseflies **6**:84:2b
pulvinar (anat.)
structures of the brain **24**:809:1a
pulvinated frieze (arch.) **9**:795:3b
for a list of related subjects see PROPAEDIA: Section 626
pulvinus (bot.)
feature of Marantaceae **13**:747:2a
pulvis puteoli (hydraulic cement): *see* pozzolana
Pulzone, Scipione, *or* Il Gaetano, *or* Scipio Polzone, *or* Scipio Pulzoni (It. paint.) **9**:796:1a
puma, *or* American lion, *or* catamount, *or* cougar, *or* deer tiger, *or* Felis concolor, *or* Mexican lion, *or* mountain lion, *or* painter (cat) **9**:796:1b
major ref. in Mammals **23**:422:2a
ecosystem food web *illus.* **14**:1141
establishment of territories **2**:882:2b
for a list of related subjects see PROPAEDIA: Section 313
see also leopard
Pumasillo (mt., Peru)
part of Cordillera de Vilcabamba **12**:368:3b
pumhart (mus. instru.): *see* bombard
pumice (volcanic glass) **9**:796:2a
industrial uses **21**:290:2b
occurrence in Africa **13**:66:2b
texture and density **24**:236:1b
use in abrasives **1**:38:3b
for a list of related subjects see PROPAEDIA: Section 214
pumice cone (geol.)
volcanism **29**:518:2b
Pumlumon (ridge, U.K.): *see* Plynlimon
pummelo (fruit tree): *see* shaddock
Pumori Glacier (glacier, As.)
glaciology of Mount Everest **4**:619:3b
pump (engin.) **9**:796:3a
use in
aquarium maintenance **1**:500:2a
automotive systems **28**:808:2b
diesel engine **18**:359:1b
mine drainage **29**:921:1a
petroleum extraction **21**:500:2a
ship propulsion **21**:554:2b
vacuum technology **12**:228:3b
vehicular engine **28**:789:2a
water supply systems **1**:502:1b; **26**:383:2b
use of compressor **9**:533:2b
for a list of related subjects see PROPAEDIA: Section 721
see also air pump; centrifugal pump; mercury pump; sump pump; vacuum pump
pump drill (tool)
drilling tools **28**:702:1b
pumped-storage system (elec.)
hydroelectric power **6**:191:1b; **18**:342:1b
Pumpelly, Raphael W. (Am. geol.) **9**:798:2b
Pumpherston process (extraction process)
shale oil production **19**:586:1a
pumping (phys.)
laser spectroscopy **13**:574:1a
pumpkin (bot.) **9**:798:2b
jack-o'-lantern **6**:453:3b
market maturity *table* **19**:134
recommended storage conditions *table* **19**:135
for a list of related subjects see PROPAEDIA: Section 313
pumpkin papers (documents)
U.S. history **3**:67:2b
"Pumpkinification of the Divine Claudius, The," *or* "Apocolocyntosis divi Claudii" (work by Seneca)
discussed in biography **10**:632:2b
example of Latin satire **22**:835:2b
pumpkinseed, *or* common sunfish, *or* Eupomotis gibbosus, *or* Lepomis gibbosus, *or* pumpkinseed sunfish (fish) **9**:798:3b
pumsavana (Hindu rite)
samskara **20**:549:2a
pun (word play)
relationship to riddle **10**:58:3a
use in
heraldry: *see* canting arms
literature **22**:563:1b
verbal humour **20**:684:2b
Puna (Bol.)
location *map* **15**:158
Puna (reg., S.Am.): *see* Altiplano
Puná Island, *or* Isla Puná (is., Ec.) **9**:798:3b
location *map* **17**:955

Punaauia (Fr. Poly.)
location *map* 25234
Punakha (pol. div., Bhut.)
location *map* 14899
Punakha (Bhut.) **9:**798:3b
location *map* 14899
Punakha (riv.. As.): *see* Sankosh
punarmrtyu (Hinduism)
Upanishads **20:**533:1b
Punata (Bol.)
location *map* **15:**158
Puncak Jaya (mt., Indon.): *see* Jaya, Mount
Punch (dist., India)
Muslim population of Jammu **21:**121:2a
physiography of Azad Kashmir **1:**753:2b
Punch, *or* Poonch (India) **9:**799:2a
location *map* **21:**7
punch (bev.)
beverage production **14:**892:1b
punch (physical act)
use in boxing **28:**163:1a
Punch, *or* Polichinelle, *or* Pulcinella, *or* Punchinello (puppetry) **9:**798:3b
comparison with Kasperle **6:**757:1b
history of
commedia dell'arte 3487:1a
puppetry **26:**450:2b, 454:2a, *illus.* 451
punch (tool)
minting **16:**552:2a
pressworking die **11:**845:2b
"Punch," *or* "Punch, or the London Charivari" (Br. period.) **9:**799:2a
contributions by
Bird **2:**230:2a
Keene **6:**783:1b
Leech **7:**239:2a
Mayhew **7:**974:2a
Searle **10:**587:1a
Tenniel **11:**634:2b
Thackeray **11:**667:1b
magazine publishing history **26:**443:1b
portrayal of John Bull **6:**588:3a
use of caricature **2:**868:1a; **15:**542:1b
Punch Bowl Falls (waterfall. Ore.. U.S.)
Mount Hood National Forest *illus.* **8:**372
"Punch or May Day" (paint. by Haydon)
Punch and Judy *illus.* 26451
"Punch, or the London Charivari" (Br. period.): *see* "Punch"
punch press (machine tool) **9:**799:2a
development of presses **28:**711:2a
punchayet (Indian caste govt.): *see* panchayat
Punchbowl (mt. crater, Haw., U.S.)
site of National Memorial Cemetery **6:**39:2a
punched card (data processing)
applications in computers **16:**640:2b
automotive industry **21:**535:1a
Punchinello (puppet character): *see* Punch
punch'ong pottery, *or* mishima (Kor. art) **9:**799:2b
description **17:**133:2a. *illus.*
history of
Korean art **6:**961:3a
Korean pottery **17:**708:1a, *illus.*
use in Korean celadon **3:**7:2a, *illus.*
use of slip **10:**881:1a; **17:**103:2b
for a list ofrelated subjects see
PROPAEDIA: Section 629
Punch's Theatre (puppet theatre, London, U.K.)
history of puppetry **26:**454:2b
puncta **lacrimalia** (anat.)
tear duct **11:**599:3a
punctate cataract (eye disorder): *see* blue dot cataract
punctuated equilibrium model, *or* punctuational evolution (biol.)
development by Gould **5:**390:3b
human evolution **18:**830:1b
study of morphological evolution **18:**879:1a
punctuation
MICROPAEDIA **9:**799:3a
MACROPAEDIA **29:**1050:1b
Braille **2:**465:3a
for a list of related subjects see
PROPAEDIA: Section 514
punctuational evolution: *see* punctuated equilibrium model
punctum **delens** (orthography)
use in Irish language **22:**669:2b
auncture vine, *or* Tribulus terrestris (plant)
characteristics **13:**705:2b
pundonor (dramatic theme): *see* point of honour
Pundra, *or* Paundravardhana (anc king., Bangla.)
history of Rajshahi district 9911:3b
Pune, *or* Poona (India) **9:**799:3b
British colonialism **21:**89:1a
location *map* **21:**7
population and industry **21:**158:2a
Pungitius pungitius (fish): *see* nine-spined stickleback
Pungo Andongo stones (monoliths, Ang.)
description **7:**724:1b
Púngoè (riv., Moz.)
location *map* **27:**843
p'ungsuchirisol (Kor. rel.) **9:**800:1b
Pungwe Falls (waterfall, Zimb.)
height and water discharge *table* 26855
Punhwaug-sa (pagoda, Kor.)
Silla Kingdom art **17:**702:2b
Punic alphabet
comparison with Phoenician alphabet **9:**392:3a
Punic language
influence on Canaanite languages 2784:1b
relation to Phoenician language **9:**392:3a
Semitic languages **10:**627:1a
see also Phoenician language
Punic War, First, *or* First Carthaginian War **9:**800:2a
Catulus' victory at Mylae **2:**964:2a; **8:**464:3a
Hieron's defeat of Mamertini **5:**914:2a; **7:**750:1b
history of
Carthage **24:**952:1a, 953:1a
Roman civilization **20:**288:1a
naval tactics **29:**590:2a
role of
Hamilcar Barca **5:**658:1a
Regulus 9:1005:2b
for a list of related subjects see
PROPAEDIA: Section 912
Punic War, Second, *or* Second Carthaginian War **9:**800:2a
Capua's alliance with Carthage **2:**837:3b
Carthaginian capture of Sagunto **10:**301:2b
Fabius Maximus Cunctator's tactics 4648:1b; 29689:1b
Hanno's support of Rome **5:**685:2a
history of Roman civilization
domination of Portugal **25:**1052:2b
Hannibal's invasion of Italy **20:**289:1b, 296:2b; **26:**928:2a
Battle of Cannae **2:**803:3a
command of army **5:**683:2a
victories in Spain **28:**19:2b
Philip V's invasion of Illyria **9:**376:1b
Roman victory at Zama **10:**554:1b; **12:**889:2a
for a list of related subjects see
PROPAEDIA: Section 912
Punic War, Third, *or* Third Carthaginian War **9:**800:3a
Cato the Elder's denunciation of Carthage **2:**959:2a
destruction of Tunis **12:**42:3a
Scipio Africanus the Younger's victories **10:**555:2a
for a list of related subjects see
PROPAEDIA: Section 912
Punica (plant genus)
characteristics **13:**692:2a
"Punica" (work by Silius Italicus)
discussed in biography **10:**810:1b
Punica granatum (plant): *see* pomegranate
Punicaceae (plant family)
characteristics **13:**692:2a
punishment, *or* penalty (law)
MICROPAEDIA **9:**800:3b
MACROPAEDIA **16:**796:1a
effect on civil disobedience 3338:1a
imposed by military courts **29:**640:1b
law of torts **28:**744:1b
moderation by extenuating circumstance **4:**637:2a
place in
educational systems **28:**426:1b
penology **9:**265:2b
17th- and 18th-century Europe **18:**663:1b
role in animal behaviour development **14:**779:2b
theme of ballad material **23:**109:2b
use in crime prevention 16821:1a
viewed by
Beccaria **2:**28:1b
Bentham 2:110:2a
Utilitarianism **25:**646:1b
violation of covenants **17:**422:1a
for lists of related subjects see
PROPAEDIA: Sections 521; 543
see also amnesty; Baumes Laws; crime; eye for an eye; pardon; probation; *and* particular forms of punishment (*e.g.* capital punishment; corporal punishment; damnatio memoriae; disqualification; exile and banishment; imprisonment; peine forte et dure; workhouse)
"Punishment of Korah" (fresco by Botticelli)
discussed in biography **2:**414:1a
Punjab (state, India)
MICROPAEDIA **9:**801:1b
MACROPAEDIA **21:**123:2a
LOCATION MAP **21:**5
British annexation **5:**563:2a; **21:**93:2b, 96:2b
Dalhousie's policies **3:**856:2b
Indian colonial history **21:**28:2b
passim to 81:2a
Indian folk dance **27:**665:2b, 672:1b
Indian post World War II independence 21:108:2b *passim to* 116:2a, 117:2a
Jat population **6:**510:3a
Ranjit Singh military conquest **9:**936:3a
rivers **21:**10:1b
Sikh Wars **10:**799:2a
Sikhism **10:**800:1a; **27:**285:1a
World War I **21:**104:2a
Puujab (prov., Pak.) **9:**801:3a
Indian independence **21:**108:2b
location *map* **25:**395
rivers **21:**10:2a
role of women 25403:1a
significance to Pakistan **25:**403:2b
Punjab, University of the, *or* Jamia Punjab (univ., Lahore, Pak.) **9:**802:1b
Puujab Accord, *or* Punjab Reorganization Act (Indian hist.)
history of Chandigarh and Haryana **21:**117:2a, 119:1a
Punjab Plain (plain, India) **9:**802:1b
effect on Indian history **21:**26:1b
Punjab Reorganization Act (Indian hist.): *see* Punjab Accord
Punjabi language, *or* Panjabi language **9:**802:2a
classification **22:**603:1a
development of Islamic literature **22:**47:1a
distribution *table* **22:**596
heritage of Punjab state
India **21:**123:2b
Pakistan **25:**397:2b
literary elevation by Vir Singh **12:**385:2a
for a list of related subjects see
PROPAEDIA: Section 514
Punjabi literature
major ref. in South Asian Arts **27:**646:2a, 650:2b
Islamic poetry **22:**60:1b
Punjabi Suba (proposed Indian state)
advocacy by Fateh Singh **4:**695:2b
role of Gandhi 21:112:2b
punk rock (mus.)
history of rock **10:**121:2a
punk tree, *or* Melaleuca quinquenervia, *or* niaouli, *or* tea tree (bot.)
characteristics **9:**127:3b; **25:**267:2a
"Punkt und Linie zu Fläche" (work by Kandinsky)
discussed in biography **6:**712:3b
Punkuri (temple, Peru)
description **26:**31:2b
punna (Buddhism) **9:**802:2b
Punnett, Reginald Crundall (Br. geneticist)
collaboration with Bateson **1:**956:1b
punning arms (her.): *see* canting arms
Puno (dept., Peru) **9:**802:3a
location *map* **25:**517
Puuo (Peru) **9:**802:3b
location *map* **25:**517
"Punsch" (Ger. period.)
use of caricature **15:**542:2b
Punt, *or* Land of God (hist. reg., Af.) **9:**802:3b
history of Eastern Africa **17:**824:1a, 832:1a
see also Djibouti; Ethiopia; Somalia; Somaliland
punt (sports)
American football 28:129:2a
Canadian football 4871:3a
Punta . . . : *see under* substantive word
Punta, Cerro de, *or* Mount Punta (mt., P.R.)
elevation 29756:1a
location *map* **29:**755
Punta Arenas (Chile) **9:**803:1b
location *map* 1623
significance in
Chile 1625:1a *passim to* 29:1a
Strait of Magellan **7:**670:1b
Punta Cardbn (Venez.)
location *map* 29471
Punta Caucedo (Dom.Rep.)
importance as airport **29:**742:2b
Punta de Mata (Venez.)
location *map* 29471
Punta **del** Este (Urug.) **9:**803:2a
location *map* **29:**460
Punta **del** Este, Charter of (internat. affairs)
adoption by Organization of American States **1:**335:3a
establishment of Alliance for Progress **1:**281:3b
Punta Dufour (mt., Switz.): *see* Dufourspitze
Punta **Gorda** (Belize)
location *map* **15:**656
Puntarenas, *or* Bruselas (C.R.) **9:**803:2a
location *map* 15656
punto a groppo (lace) **9:**803:2b
puuto a **relievo** (lace): *see* gros point de Venise
Punto di Burano (lace)
production in Burano **2:**639:2a
Punto Fijo (Venez.) **9:**803:3a
importance to Paraguaná Peninsula **9:**137:2a
location *map* 29471
punto in aria (lace) **9:**803:3a
comparison with reticella 10:1:1b
puuto tagliato: *see* cutwork
punto tirato: see drawn thread work
pupa, *or* Chrysalis (biol.) **9:**803:3a
characteristics in Hymenoptera **21:**727:2a
development of Lepidoptera **21:**705:1b *passim to* 710:Ib, *illus.* Plate 3 fol. **21:**706
life cycle of flies **21:**732:1b
regulation of biological development **20:**376:2b
stage in metamorphosis **20:**405:2b; **21:**652:1b, *illus.* 651; 26611:2b
for a list of related subjects see
PROPAEDIA: Section 338
puparium (biol.)
life cycle of flies **21:**732:1b
pupfish, *or* North American killifish, *or* Cyprinodon (fish)
distribution 3943:1b; **6:**862:1b
Pupieuus **Maximus,** *or* Marcus Clodius Pupienus Maximus (Roman emp.) **9:**803:3b

association with Balbinus 1:823:2b
emperors *list* 10:153
role in Roman Empire 20:326:2a
pupil (eye) 9:804:1a
major ref: in Sensory Reception 27:181:2b
effects of ophthalmoplegia 8:966:2b
observance in Stiles-Crawford effect 27:150:2a
role in photoreception 27:142:2a, *illus.* 141
shape in reptiles 26:697:1a
pupil (optics) 9:804:1b
optical systems 1:479:1b; 25207:1b
for a list of related subjects see PROPAEDIA: Section 128
pupil-teacher (educ.)
introduced by Kay-Shuttleworth 6:772:3b
"Popilas do Senhor Reitor, As" (novel by Dinis)
discussed in biography 4:103:1a
Pupillacea (gastropod superfamily)
annotated classification 24:310:2b
pupillary light reflex (physiol.)
structure of nervous system 24:822:2b
Pupin, Michael Idvorsky (Am. phys.) 9:804:2a
puppet animation (cinema)
production technique 24:432:2a
puppetry
MICROPAEDIA 9:804:2a
MACROPAEDIA 26:450:1a
contribution by Henson 5:857:1b
literature 23146:1b
Japanese 22:318:2b
Korean 22:516:2a, 518:2b
theatrical production 28:567:1b, 590:2b
Chinese 16:197:1a; 17:743:2a
East Asian 17:758:2b *passim to* 767:2b
folk 19:330:1a
Indonesian 21:228:2b
Islamic 22:71:2b, *illus.*
North Indian 27:668:2a
Southeast Asian 27:805:2b *passim to* 835:2a
Soviet 26:960:2b
see also Eidophusikon; types of puppet (marionette; rod puppet; ventriloquist's dummy); types of staging (bunraku; shadow play); *and* puppet characters by name (Guignol; Karagoz; Punch)
Puppis (astron.)
constellations *table* 28:212
Puputan Square (Denpasar, Indon.)
memorial to rajas of Badung 4:16:2a
Puqi (China)
location *map* 1640
Puqudu (Mesop. area)
conquest by Tiglath-pileser III 11:768:3b
Puquio (Peru)
location *map* 25:517
Pura Besakih (shrine, Mt. Agung, Bali)
religious architecture of Bali *illus.* Plate 4 fol. 27:826
Pura-desa (temple, Pasaban, Bali)
religious architecture of Bali *illus.* Plate 4 fol. 27826
Purace (volcano, Colom.)
major volcanoes *table* 12:419
Puracé Parque Nacional (park, Colom.)
description and statistics *table* 8:540
puram (Tamil lit.)
poem characteristics 27:641:1b
"Purana" (Hindu lit.) 9:804:3b
comparison with "Lalitavistara" 7:112:3a
Hinduism
Goa 21:154:2a
Krishna 7:7:1b
Kumbh Mela 7:32:2b
mythology 5:935:3b; 20:535:2b, 537:1a
India
folk songs 27:654:2a
Sanskrit literature 21:50:1a; 27:637:1b
see also "Bhagavata-Purana"
Purana Kassapa (Indian philos.)
contribution to Indian philosophy 21:195:1a
Purandhar, Treaty of (Br.-Maratha treaty) 9:805:1a
Purari River (riv., Pap.N.G.) 9:805:1b
location *map* 25:271
Puratta (riv., Middle E.): *see* Euphrates River
Purba Champaran, *or* East Champaran (dist., India) 9:805:1b
Purbeck (dist., Dorset, U.K.) 9:805:2a
Purbeck Beds (rock unit, U.K.) 9:805:2b
formation of marbles 7:816:3a
use in Gothic architecture 13:933:2a
for a list of related subjects see PROPAEDIA: Section 243
Purcell, Daniel (Br. mus.)
relationship to Henry Purcell 9:806:1a
Purcell, Edward Mills (Am. phys.) 9:805:3a
development of nuclear magnetic resonance 13:578:2b
Nobel Prize winners *table* 8:742
Purcell, Henry (Br. comp.) 9:805:3a
association with Blow 2:296:1a
composition of incidental music 24:625:2a
contribution to vocal music 24:609:2b
development of
catch 2:948:3b
choral music 24:613:2b *passim to* 616:1a
expression of first English opera 24:631:2a
influence of Corelli 24:571:1a
style of English-Italian sonatas 24:590:1b
Purcell Mountains (mt. range, Can.)
formation in Columbia Mountains 3:474:2a
location *map* 15:445
Purcell Society (mus. pub.)
publication of Henry Purcell's works 9:806:3a
Purchas, Samuel (Eng. au.) 9:807:1a
association with Hakluyt 5:626:3a
Purchase, the, *or* Jackson Purchase (reg., U.S.)
Kentucky 29:324:1a
Tennessee 29:343:2a
purchasing (bus.)
logistics 28:880:1b
purchasing agent (bus.)
industrial marketing 23:506:2b
purchasing power (econ.)
accounting 13:5:1a
chain store advantages 3:57:1a
forced savings plan 17:903:1a
labour economics 29:942:2a
National Labor Relations Act 29:951:2b
utility and value 17:920:1a
wages 17:935:1a
"Purchasing Power of Money, The" (work by Fisher)
discussed in biography 4:799:2b
purdah, *or* parda, *or* pardah, *or* veiling (Islamic custom) 9:807:1a
Algeria 24:971:2b
dress 17:487:2b, 504:1b
Hinduism 20:526:2b
Islam 22:38:1a
Pakistan 25:403:1a
South Asia 14:269:2b
Purdue University (univ., West Lafayette, Ind., U.S.)
Administration Building *illus.* 12:594
department of computer science 16:630:2b
feature of West Lafayette 7:96:3a; 29:359:2b
Purdy, James (Am. au.) 9:807:1b
Pure and Luminous Way of Loyalty and Filial Obedience (Taoist sect): *see* Ching-ming Chung-hsiao Tao
"Pure and Remote View of Streams and Mountains" (paint. by Hsia Kuei)
discussed in biography 6:98:1a, *illus.* 97
pure-and-simple unionism (labour)
development of trade unions 29:950:2a, 953:2a
pure command argument, *or* pure command inference (logic)
logic of commands 23:256:1a
pure conversation (Chin. philos.): *see* ch'ing-t'an
pure culture (microbiol.) 9:807:2a
use in microbiological research 14:1121:2a
pure electroluminescence (phys.): *see* Destriau effect
pure element (chem. element): *see* native element
pure experience (philos.)
formulation by Nishida Kitaro 8:724:2a
Pure Food and Drug Act (1906, U.S.)
Bok 2:335:1a
muckraker 8:390:3b
Roosevelt 10:173:3a
pure implicational calculus, *or* PIC (logic)
major ref.'in The History and Kinds of Logic 23:234:1b
Pure Land (Buddhist belief): *see* Sukhavati
Pure Land Buddhism, *or* Ching-t'u, or Qingtu, *or* Jōdo (Buddhist school)
MICROPAEDIA 9:807:2a
MACROPAEDIA 15:288:2a
cult of Amitabha 1:343:3a
importance in
Amidism 1:341:2a
Buddhism 15:297:1a
influence on
China 15274:1b
Japan 22282:1b
significance of saddha 10:290:3b
views on heaven 5:789:1b
work of Hui-yüan 6:128:3a
see also Jodo; Sukhavati
"Pure Land Sutra," *or* "Sukhavati-vyuha-sutra" (Buddhist text)
Pure Land Buddhism 9:807:2b; 15:288:2a
pure-line selection (biol.)
plant breeding 19:99:2b
selection 10:616:2a
"Pure Logistics" (work by Thorpe)
study of logistics 29:678:1b
pure poetry (lit.)
use by Guillén 5:552:2b
pure reason (philos.)
Kant's philosophy 9:975:2b; 22:471:1a
pure research (sci.): *see* basic research
pure state (phys.)
statistical thermodynamics 28:641:1b
pure strategy (game theory)
formulation in game theory 19:645:1b
pure theory of law
formulation by Kelsen 6:791:3b
philosophy of law 25:723:2a
pure tone (sound)
dynamic range of the ear 27:568:2b
pure vowel (phonetics): *see* monophthong
purga (meteorol.): *see* blizzard
purgation
mysticism 26:583:1a
purgative (drug): *see* cathartic
Purgatoire River (riv., Colo., U.S.)
location *map* 29:185
Purgatorio (hist. site, Peru)
Andean civilization *map* 26:27
"Purgatorio" (work by Dante)
discussed in biography 16:974:1b
place in Italian literature 22:156:2a
role of Beatrice 2:17:1a
purgatory (Roman Cath.) 9:807:3b
Christianity
All Soul's Day 1:275:3a
death and resurrection 16:992:2a
Eastern Orthodoxy 4:745:1b; 17:841:2a
eschatology 16302:1b; 26806:1b
Gregory I 5:478:1b
indulgence practice 26:209:1a
Roman Catholicism 16273:1a; 26:906:2a
Islam 7:175:3b
Zoroastrianism 5:814:2a
purge trials, *or* Great Purge (Sov. hist.) 9:808:1a
effect on
Communist Partv 3:497:3a
international communism 27:404:1a
Red Army 9:981:1b
Russian Orthodox Church 17846:1b
Turkmenistan 15:715K:1a
Ukraine 28:988:2b
U.S.S.R. 28:1007:2b, 1010:2b
role of
Beria 2:131:1a
Kamenev 6:703:3a
Kirov 6:891:1b
Rykov 10:271:1b
Stalin 11:205:2b; 28:182:1b
Trotsky 11:946:1a
Tukhachevsky 12:30:3b
Vyshinsky 12:441:2b
Yagoda 12:803:3b
Yezhov 12:841:3b
purging croton (bot.): *see* true croton
Puri (people) 9:808:2b
for a list of related entries see PROPAEDIA: Section 511
Puri (dist., India)
major ref: in Puri 9:808:2b
Puri (India) 9:808:2a
caste system 21:146:1b
location *map* 21:7
place on Mahanadi River 7:694:3a
worship of Jagannatha 6:469:3a; 21:147:1b
purification (chem.): *see* chemical separation and purification
purification, water: *see* water purification
Purification Clique (Chin. hist.): *see* Ch'ing-liu tang
Purification of the Blessed Virgin Mary (rel. festival): *see* Candlemas
purification rite, *or* cleansing rite (anthro.)
MICROPAEDIA 9:808:3a
MACROPAEDIA 26:810:2a
importance in
death rites 26:808:2b
dietary laws and food customs 24:96:2b; 26817:1b
feasts and festival observations 26:838:1a
rites of passage 26:799:1a, 800:2b
sacredness preservation 26:771:1b
role in
Arabian religions 24:119:1a
mysticism 26:583:1a
South American nomad cultures 13:414:1a
theme in Leviticus 14:925:1a
use of
drugs in cults 13:221:1a
ritualistic objects 26:535:2b; 26:827:1b
for a list of related subjects see PROPAEDIA: Section 812
Purified Nationalist Party (pol. party, S.Af.)
history of South Africa 27867:1b, 927:1b
role of Malan 7:723:2b
purifier (flour processing)
use by Pillsbury 9:443:2b
Purigere (India): *see* Mysore
Purim, *or* Feast of Lots (Judaism) 9:808:3a
major ref: in Judaism 22:427:1a
celebration with drama 12:843:1b
influence of Persia 22:448:2b
origins in Book of Esther 4:571:1b
Purim-shpil (Jewish drama)
development of Yiddish literature 29:1078:1b
purine (chem. compound) 9:809:1a
biological aspects
coloration 16589:1a
metabolism 23:914:2a, 927:2b, *illus.* 914
nutrition 25:52:2b
research by Fischer 4:795:2b
structure and properties 15:844:2a
alkaloids 15:856:2a, 864:1a

nucleic acids **14:**1046:1b; **19:**710:1a
for a list of related subjects see PROPAEDIA: Section 122
see also adenine; guanine; hypoxanthine; triacanthine; uric acid; xanthine
purine skeleton (biochem.)
metabolism **23:**904:1b
Purishkevich, Vladimir Mitrofanovich (Russ. pol.) **9:**809:1b
assassination of Rasputin **9:**949:2a
Purism (art) **9:**809:2a
contribution by Léger **7:**245:1a
development by
Le Corbusier **3:**622:1a; **13:**988:1b
Ozenfant **9:**39:3a
for a list of related subjects see PROPAEDIA: Section 628
Puritan Revolution (Eng. hist.)
development of Quakerism **26:**255:2b
"Puritan Village: The Formation of a New England Town" (work by Powell)
association with Sudbury, Massachusetts **11:**351:1b
"puritani di Scozia, I" (opera by Bellini)
discussed in biography **2:**78:3b
Puritanism (rel.) **9:**809:2b
major ref. in Protestantism **26:**214:2b
arts
Bunyan **2:**636:2b
children's literature **23:**202:1a
passim to 205:1a
dance **16:**939:1a
English literature **18:**442:2b
contributors
Cromwell **16:**822:1a
Edwards **4:**380:3b
Hooker **6:**45:3a
Knox **6:**920:1a
Mather, Cotton **7:**933:1b
Mather, Richard **7:**934:1b
Milton **24:**139:2b
Warwick **12:**505:3b
critics and opponents
Charles I **3:**112:2a
Court of High Commission **5:**915:3a
Laud **7:**187:3b
Whitgift **12:**638:1b
doctrines
covenant theology **17:**425:1b
Sunday observance **16:**305:1b
education
American colonies **18:**40:2a
England **18:**30:1b, 34:2a
history
Congregationalism **3:**535:2b
England **29:**53:1a
European nationalism **27:**420:2a
Massachusetts **29:**204:1a, 274:1b, 275:1b
New England settlement **12:**154:3a; **26:**253:2b
Protestantism **26:**219:1b *passim to* 222:2a
Quaker persecution **26:**256:1a
Reformed churches **26:**243:1b *passim to* 246:1a
revivalism **10:**9:2a
social and cultural aspects
church and state **3:**305:3a
dress and adornment **17:**493:2b
fight against slavery **16:**345:1b
work ethic **24:**281:1b; **29:**916:1b
"The Book of Common Prayer" **3:**493:3a
purity, *or* value (colour)
property of colour **16:**595:2b
sculpture **27:**44:2a
purity (rel.): *see* purification rite
"Purity," *or* "Cleanness" (Middle Eng. poem)
place in English literature **18:**431:1b
Purity, Brethren of (Arab org.): *see* Ikhwan as-Safa'
"Purity and Danger" (work by Douglas)
analysis of dietary laws **26:**817:1a, 818:2b
Purkinje, Jan Evangelista, *or* Jan Evangelista Purkyn (Czech. physiol.) **9:**810:1b
Purkinje cell (anat.)
discovery by Purkinje **9:**810:2a
structure of the brain **24:**810:1b
Purkinje effect, *or* Purkinje shift (physiol.)
description of visual sensitivity **27:**187:2a
discovery by Purkinje **9:**810:2a
perception of colour **16:**602:2b
Purkinje fibre (anat.)
discovery by Purkinje **9:**810:2a
mechanism in heart muscle contraction **2:**863:2a
regulation of heartbeat **16:**394:1b
Purkinje network (anat.)
function in heart circulation **16:**394:1b
see also Purkinje fibre
Purkinje shift (physiol.): *see* Purkinje effect
Purkiss, W. (Am. litho.)
lithograph of Bates *illus.* **1:**955
Purkyn, Jan Evangelista (Czech. physiol.): *see* Purkinje, Jan Evangelista
purl stitch, *or* garter stitch, *or* link-and-link stitch, *or* purl knit (knitting)
construction method in knitting **6:**916:2a; **21:**581:2a
Purmerend (Neth.)
location *map* **24:**867
purna-ghata, *or* purna-kalása (rel. vessel, Buddhism)
made in ghata-pallava **5:**235:1a
Purna Swaraj resolution (Indian hist.)
importance in Indian history **21:**106:2b
Purnaprajna (Hindu philos.): *see* Madhva
Purnavarman (k. of Tarumanegara)
contribution to Javan history **11:**569:1b
Purnea, *or* Purnia (India) **9:**810:2b
location *map* **21:**7
purohita (Hinduism)
function **20:**526:1a
puromycin
cellular cleavage suppression **20:**392:2a
PURPLE (device)
cipher machines **16:**872:1a
purple-breasted cotinga, *or* Cotinga cotinga (bird)
colour picture *illus.* Plate 1 fol. **15:**100
purple-flowered rhododendron, *or* Rhododendron ponticum (bot.)
displacement of trees and shrubs **14:**1143:2a
purple foxglove (bot.): *see* common foxglove
purple gallinule, *or* Porphyrio porphyrio, *or* purple swamphen (Porphyrio porphyrio)
description **5:**93:3a
feeding behaviour **15:**50:2b
purple gallinule, *or* Porphyrula martinica, *or* water hen, *or* sultana (Porphyrula martinica)
description **5:**93:3a, *illus.*
plumage **5:**522:1b
purple granadilla, *or* Passiflora edulis (bot.)
characteristics **9:**186:2b, *illus.;* **9:**187:1a; *table* **19:**137
Purple Heart (U.S. mil. decoration) **9:**810:2b
for a list of related subjects see PROPAEDIA: Section 965
purple heath, *or* bell heather, *or* Erica cinerea, *or* Scotch heath (bot.)
description **5:**787:1b
purple heron, *or* Ardea purpurea (bird)
description **5:**883:3b
"Purple Island, The" (work by Fletcher)
discussed in biography **4:**831:2a
purple loco (plant): *see* crazyweed
purple loosestrife, *or* Lythrum salicaria (plant)
characteristics **7:**473:1b, *illus.*
distribution **13:**692:2b
pollination **26:**625:2b
purple martin, *or* Progne subis (bird)
size **7:**888:1a
purple medic (plant): *see* alfalfa
purple-net toadflax, *or* Linaria reticulata (plant)
description **11:**811:2a
purple pitcher plant, *or* common pitcher plant, *or* Sarracenia purpurea (plant)
description **9:**475:2a
purple sail, *or* by-the-wind sailor, *or* Velella (zool.) **9:**810:3a
purple sandpiper, *or* Calidris maritima (bird)
description **10:**412:2b
purple snail, *or* Janthinidae (gastropod fam.)
annotated classification **24:**310:1a
purple swamphen (Porphyrio porphyrio): *see* purple gallinule
purple trillium, *or* Trillium recurvatum (herb)
characteristics *illus.* **11:**925
purple viper's bugloss, *or* Echium lycopsis, *or* Echium plantagineum (bot.)
description **2:**612:1b
purple wreath, *or* Petrea volubilis, *or* sandpaper vine (bot.)
description **12:**313:2a
purpose, *or* purposeful behaviour (psychol.): *see* intention
"Purposive Behavior in Animals and Men" (work by Tolman)
discussed in biography **11:**832:1a
purposive behaviourism, *or* molar behaviourism (psychol.)
development by Tolman **11:**832:1a
purpura (med. disorder) **9:**810:3a
description **15:**152:1b
occurrence in childhood **16:**19:1b
research by Schönlein **10:**534:3b
for a list of related subjects see PROPAEDIA: Section 423
see also Osler-Rendu-Weber disease; purpura fulminans; thrombotic thrombocytopenic purpura
purpura fulminans (med. disorder)
symptoms **21:**605:1a
Purpuridae (gastropod fam.): *see* rock shell
Purranque (Chile)
location *map* **16:**23
purring
cats **15:**562:2b
Purrmann, Hans (Ger. paint.)
association with Matisse **7:**937:3b
Purron phase (Mex. pre-hist.)
origins of pottery **24:**39:1a
Pursat (Camb.): *see* Pouthisat
purse (award)
horse racing **6:**68:3a
purse (anc. Roman treasury): *see* fiscus
purse seine
commercial fishing **3:**489:2b; **19:**287:1b, *illus.* 280
purse seiner
commercial fishing **19:**281:1b, *illus.*
Purshia (plant genus)
seed dispersion **13:**702:1a
purslane, *or* Portulaca, *or* pusley **9:**811:1a
for a list of related subjects see PROPAEDIA: Section 313
purslane family (bot.): *see* Portulacaceae
purslane tree, *or* Portulacaria afra (bot.)
description and use **9:**811:1a
pursuit racing (cycling) **9:**811:1a
pursuitmeter
use in psychomotor learning research **22:**876:2b, *illus.* 877
Puru (Indian k.)
Hindu mythology **20:**540:1a
Puruhá (people) **9:**811:1b
South American peoples and cultures **13:**405:1a, *map* 404
for a list of related subjects see PROPAEDIA: Section 511
Purulia (India) **9:**811:1b
Puruni (riv., Guy.)
location *map* **20:**442
Purus River, *or* Coxiuara, *or* Río Purús (riv., S.Am.) **9:**811:1b
Amazon River **27:**617:1b
location *maps* **15:**188; **25:**517
longest rivers *table* **10:**92
purusa (Indian philos.): *see* purusha
Purusa (Hindu myth.)
creation myth **26:**532:2a
Hinduism **20:**531:1a, 552:2a, 554:2a
pantheism **26:**551:2a
Vedic mythology **9:**811:2a
Purusapura (Pak.): *see* Peshawar
Purusasukta (Rgveda hymn)
Hindu cosmology **20:**531:1a
religious dualism **26:**557:2a
purusha, *or* purusa (Indian philos.) **9:**811:2a
religious dualism **26:**557:2b
Samkhya **10:**377:1b; **21:**198:1a
Purusottama (Indian philos.)
contribution to Indian philosophy **21:**209:1a
Purva-Mimamsa (Indian philos.): *see* Mimamsa
"Purva-mimamsa-sutra" (Hindu texts): *see* "Mimamsa-sutra"
Purvachal, *or* Eastern Highlands (mts., India) **9:**811:2b
location *map* **21:**8
Purvey, John (Eng. trans.)
contribution to English literature **18:**433:1b
purveyance (Eng. hist.) **9:**811:3a
Purwakarta (Indon.)
location *map* **21:**218
Purwokerto (Indon.)
location *map* **21:**218
Purworejo (Indon.)
location *map* **21:**218
pus (biochem.) **9:**811:3b
abscesses **1:**40:1a
infection **12:**762:3b
inflammatory reaction **6:**309:3a; **17:**349:1a
neutrophilic leukocytes **28:**290:2b
Pusa (India) **9:**811:3b
location *map* **21:**7
Pusa hispida (mammal): *see* ringed seal
Pusa sibirica (zool.): *see* Baikal seal
Pusan, *or* Busan, *or* Pusanpo (S.Kor.) **9:**811:3b
Korean War **29:**684:1b
Pusat Tenaga Rakjat (Indon. org.): *see* Putera
Puschner, Johann Georg (art.)
engraving of bourrée *illus.* **2:**432
Pusey, Edward Bouverie (Br. theol.) **9:**812:1b
association with Keble **6:**781:3a
Pusey, Nathan Marsh (Am. educ.) **9:**812:2b
PUSH, Operation, *or* People United to Save Humanity (Am. org.)
role of Jackson **6:**457:3a
push motive (behaviour): *see* internal motive
push-pull train (ry.)
description **28:**825:1b
push rod (engin.)
gasoline engines **18:**353:2b, *illus.*
push tow (barge)
Mississippi River **24:**1067:2a
Pushcha, Yazep (Belorussian poet)
contribution to Belorussian literature **14:**850:2b
pusher lace **9:**812:3a
pusher machine
use in production of pusher lace **9:**812:3a
Pushkar (India) **9:**812:3b
annual festival **21:**127:1a
location *map* **21:**7
Pushkar Lake (l., India)
religious significance **9:**812:3b
Pushkin, *or* Tsarskoye Selo, *or* Detskoe Selo (Russ.) **9:**812:3b
location *map* **26:**949
Saint Petersburg metropolitan area **26:**1033:2a
Pushkin, Aleksandr Sergeyevich (Russ. au.) **9:**813:1a
censorship by police **26:**981:2a
contribution to
opera **24:**638:2b
Russian language **10:**257:2a
Russian literature **10:**257:3a; **26:**959:1a; **26:**1002:1a
short story genre **23:**142:2a
influence on Lermontov **7:**290:3b

Pushkin Fine Arts Museum, *or* State Fine Arts Museum in the Name of A.S. Pushkin, *or* Gosudarstvenny Muzey Izobrazitelnykh Iskusstv Imini A.S. Pushkina (museum, Moscow, Russ.) **9:**814:3a
Pushkino (Azerbaijan): *see* Bilyasuvar
Pushmataha, *or* Pushmatahaw (Am. Indian chief) **9:**814:3b
Pushtu language (lang.): *see* Pashto language
Pushtun (people): *see* Pashtun
pusley (bot.): *see* purslane
Puspabhuti dynasty (Indian hist.)
development **21:**48:1b
puspapata (cloth): *see* kimkhwab
Puspokladany (Hung.)
location *map* **20:**694
Puspokvar (palace, Gyor, Hung.)
Gyor **5:**592:3a
puss caterpillar
poisonous animals that inflict a sting *table* **25:**926
Püssi (Est.)
location *map* **14:**687
Pussur River (riv., Bangla.): *see* Pusur River
pussy-toes, *or* Antennaria, *or* pussy's-toes (bot.) **9:**814:3b
reproduction **13:**712:2b
for a list of related subjects see PROPAEDIA: Section 313
pussy willow, *or* Salix discolor (bot.)
description **12:**685:1a
floral morphology *illus.* Plate 2 fol. **13:**628
pustimarga (Hindu sect): *see* Vallabhacarya
pustular dermatitis (path.): *see* sore mouth
pustule (dermatol.)
infectious diseases **21:**606:2a
miliaria 8:126:2a
Pusur River, *or* Pussur River, *or* Atharabanki River (riv., Bangla.) **9:**815:1a
location *map* **14:**712
Pusyamitra (Sunga ruler)
founding of Sunga dynasty **11:**396:2b
practice of asvamedha **1:**659:1a
Puszcza Bialowieska (forest, E. Eur.): *see* Belovezhskaya Forest
"Put" (Fr. journ.)
founding by Berdyayev **2:**120:1a
Put-in-Bay (Ohio, U.S.) **9:**815:1a
put option (securities trading)
origination by Sage **10:**300:1a
stock option **11:**277:2a; 233518:1b
putamen (anat.)
structure of the brain **24:**807:1b
Putana (Hindu myth.)
rakshasa 9:913:1b
Putaruru (N.Z.)
location *map* 24919
Puteaux (Fr.) **9:**815:1a
Puteoli (It.): *see* Pozzuoli
Putera, *or* Pusat Tenaga Rakjat (Indon. org.)
role of Sukamo **21:**241:1a
Püterich von Reichertshausen, Jacob (Ger. au.)
contribution to German literature **20:**28:2b
"Puteshestvie iz Peterburga v **Moskvu"** (work by Radishchev): *see* "Journey from St. Petersburg to Moscow, A"
"Puteshestvie v Zemlyu Ofirskuyu" (work by Shcherbatov): *see* "Journey to the Land of Ophir"
Putian (China)
location *map* 1640
"Putine" (work by Cratinus): *see* "Bottle, The"
Puting, Cape (cape, Indon.)
location *map* **21:**219
"Putkinotko" (work by Lehtonen)
discussed in biography **7:**249:2b
putliwala (Indian arts)
history of Indian puppet theatre **27:**668:2a
Putnam, *or* Quinebaug (Conn., U.S.) **9:**815:1b
Putnam, Frederic Ward (Am. anthro.) **9:**815:1b
Putnam, Herbert (Am. libn.) **9:**815:2a
initiation of Library of Congress cataloging **22:**951:2b, 960:1a
Putnam, Israel (U.S. gen.) **9:**815:2b
participation in Battle of Chelsea Creek **10:**8:2a
significance to Putnarn **9:**815:1b
Putnam, James (Am. law.)
association with Adams **1:**83:1b
Putnam, Mary Corinna (Am. physic.): *see* Jacobi, Mary Putnam
Putnam, Rufus (U.S. gen.) **9:**815:3a
foundation of Marietta, Ohio **7:**846:1a
Putnam, Samuel Whitehall (Am. ed. and au.) **9:**815:3b
Putnik, Radomir (Serbian comdr.) **9:**816:1a
history of World War I **29:**968:1b
Putoran Mountains, *or* Gory Putorana, *or* Putorana Plato, *or* Putoran Plateau (mts., Russ.) **9:**816:1b
Central Siberian Plateau **26:**945:1a
location *map* 26950
tablelands of Asia 14:139:2a
Yanisey River **14:**207:2b
Putorius putorius (mammal): *see* European polecat
putout, *or* out (baseball)
place in baseball 28:112:2a
putrefaction, *or* rotting (biochem.)
fungi **19:**603:2b
spoilage in meat **19:**356:2a
work of
Lister **7:**394:3a
Pasteur 25462:1a
Putsigram (mt. pass, As.)
physiography of Hindu Kush Mountains 14:180:2a
putt (golf)
description 28:155:1b
Puttalam (Sri Lanka)
location *map* 28:168
Puttalam Lagoon (lagoon, Sri Lanka)
location *map* **28:**168
Putte, Isaac **Dignus** Fransen van de (Du. states.) **9:**816:2a
puttee (legging) **9:**816:2a
Putten (Neth.)
location *map* **24:**867
Puttenham, George (Eng. writ.) **9:**816:2b
criticism in English literature **29:**1051:2b
putti (art): *see* putto
putting-out system (econ.): *see* domestic system
Puttnam, David Terence (Br. film producer): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
putto, *or* putti (art) **9:**816:3b
representation by Donatello **4:**172:2a
"Putto with Dolphin" (work by Verrocchio)
discussed in biography **12:**330:1a
Renaissance sculpture 2797:1b
putty (adhesive) **9:**816:3b
colloid 23671:1a
putty-nosed monkey, *or* spot-nosed guenon, *or* Ceropithecus nictitans (mammal)
description **5:**542:1a
Putu Range (mts., Lib.)
location *map* **29:**795
Putumaippittan (Indian writ.)
place in modem Tamil literature **27:**651:2a
Putumayo (intendency, Colom.) **9:**817:1a
location *map* 16573
Putumayo River, *or* Rio Putumayo, *or* Río Içá (riv., S.Am.) **9:**817:1a
location *map* **16:**573
longest rivers *table* **10:**92
Puu Kukui (mt., Haw., U.S.) **9:**817:1b
location *map* **29:**188
Puuc style (Maya arch.)
major ref: in Pre-Columbian Civilizations **26:**13:1b, *map* 3
Chichen Itza 33197:2b
Uxmal **12:**224:3b
Puukohula (temple, Kawaihae, Haw., U.S.)
attraction in Kawaihae **6:**771:1b
PUVA therapy (med.)
applications 26498:1b
Puvis de Chavannes, **Pierre-Cécile** (Fr. paint.) **9:**817:1b
influence on
Gauguin 5:148:2b
Seurat **10:**663:3b
role in
modern art **25:**382:1a
Symbolist movement **11:**458:3b, *illus.*
PUWP (pol. party, Pol.): *see* Polish United Workers' Party
Puy, **Le** (Fr.): *see* Le Puy
Puy-de-Dôme (dept., Fr.) **9:**817:2a
location *map* **19:**430
Puy-de-Dôme (mt., Fr.)
elevation **9:**817:2b
Puy de Sancy (mt., Fr.)
geography of Puy-de-Dôme **9:**817:2b
Puya (plant genus) **9:**817:3a
for a list of related subjects see PROPAEDIA: Section 313
Puya alpestris (plant)
characteristics of Puyas **9:**817:3b
Puya chilensis (plant)
description **9:**817:3b, *illus.*
Puya **gigas,** *or* Puya raimondii (plant)
characteristics of Puyas **2:**542:2a; **9:**817:3a
life span **13:**751:1b
Puyang (China)
location *map* **16:**40
Puyehue Pass (rnt. pass, S.Am.)
location *map* **16:**23
Puyguilhem, Antonin-Nompar de Caumont, marquis de (Fr. mil. of.): *see* Lauzun, Antonin-Nompar de Caumont, comte et duc de
Puyi (emp. of Ch'ing dynasty): *see* P'u-i
Puyi, *or* Chung-chia, *or* Jui, *or* Yoi (people) **9:**817:3b
distribution in China **16:**50:2b, 198:2a
for a list of related subjects see PROPAEDIA: Section 511
Puymorens, Col de (pass, Fr.)
feature of Ariège *illus.* **1:**551
Puyo (Ec.) **9:**818:1a
location *map* **17:**954
puys (Fr. dram. soc.)
association with jongleur **6:**611:2a
model for rederijkerskamer **9:**987:1a
Puysegur Point (pt., N.Z.)
location *map* **24:**919
Puzak, Lake (l., Afg.)
location *map* 1327
Puzhou (China): *see* P'u-chou
Puzrish-Dagan (anc. stockyard, Nippur, Iraq)
history of Ur **23:**871:2a
Puzur-Ashur **III** (k. of Assyria)
history of Mesopotamia **23:**877:2b
Puzur Ishtar (anc. Syr. gov.)
diorite statue *illus.* 2479
puzzle: *see* crossword puzzle; jigsaw puzzle; number game; word game
PVA (chem. compound): *see* polyvinyl acetate
PVB (chem. compound): *see* polyvinyl butyral
PVC (chem. compound): *see* polyvinyl chloride
PW (internat. law): *see* prisoner of war
PWA (U.S. hist.): *see* Public Works Administration
Pwo language: *see* Pho language
PWR (nuclear phys.): *see* pressurized-water reactor
PWV area (metropolitan area, S.Af.): *see* Pretoria-Witwatersrand-Vaal complex
Pwyll, *or* Pwyll Pen Annwn (Celt. myth.) **9:**818:1a
relationship to Rhiannon **10:**20:3b
for a list of related subjects see PROPAEDIA: Section 822
pya **zat** (drama)
characteristics of Burmese drama **27:**810:1a
Pyandzh River, *or* Ab-e Panj, *or* Panj River (riv., As.) **9:**818:1a
drainage of Central Asia **15:**702:1b
geography of Tajikistan **15:**715F:1b
history of Badakhshan **1:**781:3b
location *map* **15:**705
source of the Amu Darya **1:**358:2a
Pyanopsia, *or* Pyanepsia (Gr. festival) **9:**818:1b
celebration in Greek religion **18:**785:2a
for a list of related subjects see PROPAEDIA: Section 822
Pyany Byk (ravine, Russ.)
valley of Lena River **14:**202:2b
F'yapon (Myanmar) **9:**818:1b
location *map* **27:**745
Pyarnu (Est.): *see* **Parnu**
Pyat, **Aimé-Félix** (Fr. journ. and pol.) **9:**818:1b
Pyatakov, Georgy Leonidovich (Sov. offi.) **9:**818:2b
role in purge trials **9:**808:1b
Pyatigorsk, *or* P'atigorsk, *or* Piatigorsk (Russ.) **9:**818:3a
location *map* **26:**949
Pycnanthemum (bot.): *see* mountain mint
pycnidiospore, *or* spermatium (fungal structure)
form and function **19:**607:1a
pycnidium, *or* pycnidia (biol.)
disease of plants **17:**387:2b
pycnocline (geol.)
association with
haloclines **5:**648:3a
thermoclines **11:**701:3b
hydrology of ocean currents **25:**153:1a
Pycnodontiformes (paleon.) **9:**818:3a
major ref: in Fishes **19:**221:2a
pycnogonid, *or* Pycnogonida (zool.): *see* sea spider
pycnometer (instru.)
chemical analysis **13:**525:2a
specific gravity **11:**77:2b
Pycnonotidae (bird): *see* bulbul
Pycnonotus **xanthopygos** (bird): *see* African bulbul
Pycnopodia helianthoides (zool.): *see* sunflower starfish
Pydna, Battle of (anc. Roman hist.) **9:**818:3b
depiction in relief sculpture **27:**74:2a
end of Macedonian rule in Greece **20:**192:2b
role of Scipio Africanus the Younger **10:**555:2b
Pye, *or* Prome (Myanmar) **9:**818:3b
history of
Myanmar **27:**751:1a
Southeast Asian art **27:**796:2a
location *map* **27:**745
Pye, Charles (engr.)
engraving of
D'Urfey *illus.* **4:**290
Vaux of Harrowden *illus.* 12285
pyelography (med.)
urographic technique **12:**207:3b
see also intravenous **pyelogram**
pyelonephritis (path.) **9:**819:1a
cause of chronic renal failure **19:**23:2b, 26:2b
effect on
children 16:17:2b
pregnancy **26:**675:2b
symptoms **21:**598:1b
for a list of related subjects see PROPAEDIA: Section 423
pyemia (infection)
blood poisoning **10:**642:3b
F'ygathrix nemaeus (primate): *see* douc langur
Pygmalion (Gr. myth.) **9:**819:1b
"Pygmalion" (ballet by Sallé)
costume design **16:**963:2a; **28:**612:2a
"Pygmalion" (opera by Rameau)
discussed in biography **9:**922:3a
"F'ygmalion" (play by Shaw)
discussed in biography **10:**707:3a
"Pygmalion" (work by Benda)
discussed in biography 2 91:1a
pygmoid (people)
comparison to pygmy **9:**819:2a
pygmy (people) **9:**819:2a
anthropological aspects
eschatological myths **17:**403:1b

social structure in Ituri Forest **13:**81:1b
Egyptian court dancers **4:**870:2a; **16:**958:2b
habitation
Cameroon **2:**768:1a; **29:**865:1b
Central Africa **3:**24:1b; **15:**618:1a
Ituri Forest **6:**437:3b
Zaire **12:**887:3a; **15:**646:1b
East African mountains **13:**79:1b
Indochina **27:**780:2b
vocal styles **13:**138:2a
for a list of related subjects see PROPAEDIA: Section 511
see also specific Pygmy groups by name, *e.g.,* Babinga; Mbuti; Twa
pygmy chimpanzee, ***or*** Pan paniscus, ***or*** Pan troglodytes paniscus (primate)
description 3217:2a
pygmy corydoras (fish): ***see*** dwarf cat
pygmy crake, ***or*** Sarothura (bird)
description **3:**707:2a
pygmy date, ***or*** Phoenix roebelenii (bot.)
use as houseplant **19:**680:1a
pygmy glider (mammal): ***see*** feathertail
pygmy **goby,** ***or*** Pandaka pygmaea (fish)
description **5:**319:1a
size **2:**368:3b
pygmy goose, ***or*** Nettapus (bird)
anatomy **15:**34:1a
pygmy grasshopper, ***or*** grouse locust, ***or*** Tetrigidae (insect) **9:**819:3a
for a list of related subjects see PROPAEDIA: Section 313
pygmy hippopotamus, ***or*** Choeropsis liberiensis (mammal)
characteristics **5:**940:3a; *illus.* **23:**448
pygmy marmoset, ***or*** Cebuella pygmaea (monkey)
description **7:**865:3b
pygmy mole cricket (insect): ***see*** pygmy sand cricket
pygmy owl, ***or*** Glaucidium (bird genus) **9:**819:3a
pygmy parrot, ***or*** Micropsittinae (zool.)
subfamily of parrots **9:**168:3b
pygmy pine, ***or*** Lepidothamnus laxifolius (bot.)
characteristics **20:**453:1a
pygmy possum, ***or*** Eudromicia (mammal)
characteristics 23362:1b
pygmy right whale, ***or*** Caperea marginata (mammal)
characteristics **10:**67:3b
pygmy sand cricket, ***or*** pygmy mole cricket (insect) **9:**819:3b
classification in Orthoptera **21:**667:2b
pygmy **seedsnipe** (bird): ***see*** least seedsnipe
pygmy sperm whale, ***or*** Kogia (mammal)
characteristics **11:**89:2b
pygmy tit, ***or*** Psaltria exilis (bird)
characteristics **1:**117:1b
Pygocephalomorpha (crustacean)
taxonomy 16859:1a
Pygoscelis adeliae: ***see*** Adtlie penguin
Pygoscelis papua: ***see*** gentoo penguin
Pyithu Hlutdaw (govt.)
government of Myanmar **27:**749:1a
pyjamas (clothing): ***see*** pajamas
pyknic type (morphology)
formulated by Kretschmer **7:**4:3b
theory of personality **25:**504:1a
see also endomorph
Pyle, Charles C, ***or*** Cash and Carry Pyle (Am. sports promoter)
role in tennis history **28:**147:2b
Pyle, Ernie, ***or*** Ernest Taylor Pyle (Am. journ.) **9:**819:3b
Pyle, Howard (Am. writ. and illustrator) 9820:1b
contribution to children's literature **23:**205:2a
Pylocheles (genus of crustacean)
characteristics **5:**876:1b
pylon (arch.) **9:**820:2a
"Pylon" (novel by Faulkner)
discussed in biography **4:**700:2a
pyloric gastric gland (anat.)
location and function 5141:1a
pyloric sphincter, ***or*** sphincter pylori (anat.)
pylorus **9:**820:2b
structure and function **11:**92:1a; **17:**282:2b, 287:2b
pyloric stenosis (congenital disorder)
symptoms and treatment **1:**680:3b; **16:**13:2b
pyloric stomach (zool.)
crustacean anatomy **16:**856:2b
pylorus (anat.) **9:**820:2a
function in alcohol absorption **13:**196:1b
occurrence of cramps **3:**708:1a
sphincter muscle: ***see*** pyloric sphincter
structure in human digestive system **17:**282:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also pyloric sphincter; pyloric stenosis
Pylos, ***or*** Pilos, ***or*** Navarino, ***or*** Neokastro (Gr.) **9:**820:2b
palace description **20:**214:2b
site of
epigraphic remains **20:**604:1b
Mycenaean palace **13:**903:1b
Pylos Bay (bay, Gr.): ***see*** Navarin, Bay of
Pym, Barbara Mary **Crampton** (Eng. au.) **9:**820:3b
Pym, John (Eng. states.) **9:**821:1b
conflict with Strafford **11:**299:1a
contribution to Long Parliament **29:**57:2b
Pynchon, Thomas (Am. writ.) **9:**821:3a
contribution to American literature **13:**309:1b
use of black humour **2:**255:3b
Pynson, Richard (Eng. print.)
influence on
early typography **26:**98:2b
English publishing 26422:1b
publishing of dictionaries **18:**277:2b
pyo (lit.)
place in Burmese poetry **27:**798:2a
pyogenic coccus, ***or*** pyogenic cocci (bacteria)
cause of suppuration **6:**309:3b
pyogenic osteomyelitis (path.)
characteristics **28:**309:1a
"P'yojunmal **moum"** (Kor. lit.)
study of Korean language **22:**730:2a
pyolgok, ***or*** changga, ***or*** yoyo (Kor. verse form)
major ref. in Korean literature **22:**515:2a, 517:1b
history of Korean literature **6:**962:1b
P'yongan (reg., N.Kor.)
North Korea **22:**508:2b
P'yongsong (N.Kor.) **9:**822:1a
P'yongyang, ***or*** P'yongyang-si (N.Kor.) **9:**822:1a
pyorrhea (dentistry) **9:**822:2a
prevention and treatment **23:**820:2a
pyothorax (med.) **9:**822:2b
for a list of related subjects see PROPAEDIA: Section 423
see also hemothorax; hydrothorax; pneumothorax
Pyotr Alekseyevich, ***or*** Pyotr Veliky (emp. of Russ.): ***see*** Peter I
Pyotr Alekseyevich (emp. of Russ.): ***see*** Peter II
Pyoh Fyodorovich (emp. of Russ.): ***see*** Peter III
Pyracantha (bot.): ***see*** firethorn
Pyracantha atalantioides (bot.)
description **4:**792:2b
Pyracantha coccinea (bot.)
description **4:**792:2b, *illus.*
Pyracantha crenulata (bot.)
description **4:**792:2b
Pyracantha fortuneana (bot.)
description **4:**792:2b
Pyracantha koidzumii (bot.)
description **4:**792:2b
pyralid moth, ***or*** Pyralidae, ***or*** Pyralididae (insect) **9:**822:2b
protective mechanisms **21:**707:1a
for a list of related subjects see PROPAEDIA: Section 313
Pyralis farinalis (insect): ***see*** meal moth
"Pyrame et **Thisbé"** (work by Théophile)
place in French literature **19:**546:1a
pyramid (arch.) **9:**823:1b
cultural diffusion theories 16878:1a
Egypt
architecture **15:**314:2b; **18:**146:2b, *illus.* 147
epigraphy **20:**597:2b
fourth dynasty **18:**105:1a
Jizah **6:**557:3a
Maydum **7:**972:3b
Memphis **7:**1042:1a
Saqqarah **10:**444:3a, *illus.*
Meso-American civilization **13:**393:2a; **26:**4:2a *passim to* 25:1a
Cholula **13:**339:2a
Temple of Inscriptions at Palenque *illus.* Plate 3 fol. 26804
Tula **12:**31:3b
see also individual pyramids by name, *e.g.,* Giza, Pyramids of; Step Pyramid
Pyramid Chapel (church, Cholula, Mex.)
feature of Cholula *illus.* **3:**260
Pyramid Lake (I., Nev., U.S.) **9:**823:2b
location ***map*** 29:184
Pyramid Lake Indian Reservation (reg., Nev., U.S.)
location ***maps*** 29:157, 184
Pyramid of the Moon (pyramid, Mex.)
Teotihuachn civilization **26:**8:2a
Pyramid of the Niches (pyramid, Mex.)
El Tajín culture **26:**12:1a
Pyramid of the Sun (pyramid, Mex.)
Teotihuachn civilization **26:**8:2a
pyramid piano (mus. instru.)
development of piano **24:**681:2b
Pyramid Texts (Egy. rel.) **9:**823:3a
aspect of fifth dynasty **18:**112:1a
explanation of salvation **17:**413:2b, 414:2b
inscription at Saqqarah **10:**444:3a
place in death rites **26:**806:1b
preservation in epigraphic remains **20:**603:1a
relation to
Book of the Dead **2:**370:3a
Coffin Texts **3:**433:2a
significance as drama **28:**538:2a
pyramidal composition (art)
use in Renaissance composition **25:**362:1a
pyramidal dune (landform): ***see*** star dune
pyramidal number
definition **25:**5:1b
pyramidal tract, ***or*** medullary pyramid (anat.)
structure of brain 24811:2b
Pyramidellacea (order of gastropod)
annotated classification 24310:1b
pyramids (game) **9:**823:3a
Pyramids, Battle of the (Egy. hist.) **9:**823:3a
impact on history of Egypt **18:**135:1b
Pyramids of Giza (pyramids, Egy.): ***see*** Giza, Pyramids of
Pyramus (Babyl. myth.) **9:**823:3b
for a list of related subjects see PROPAEDIA: Section 822
Pyramus River (riv., Tur.): ***see*** Ceyhan River
pyran (chem. compound) **9:**823:3b
heterocyclic compounds **15:**842:2a
for a list of related subjects see PROPAEDIA: Section 122
pyrantel pamoate (drug)
anthelmintics **17:**557:2a
pyrargyrite, ***or*** ruby silver, ***or*** dark ruby silver (min.) **9:**824:1a
structure and properties ***tables*** **11:**372; **24:**175
see also proustite
Pyrausta funebris (insect)
classification *illus.* **9:**822
Pyrausta nubilalis (insect): ***see*** European corn borer
pyrazine (chern. compound) **9:**824:1b
structure as heterocyclic compound **15:**843:2b
for a list of related subjects see PROPAEDIA: Section 122
pyrazole (chern. compound) **9:**824:1b
structure as heterocyclic compound **15:**843:1b
for a list of related subjects see PROPAEDIA: Section 122
pyrazolone (drug)
use as analgesic **1:**366:3b
Pyrenean ibex, ***or*** Capra pyrenaica, ***or*** Spanish ibex (mammal)
classification 6:214:3b, *illus.*
Pyrenean Molasse (rock unit, Jaca, Sp.)
conglomerates and breccias *illus.* 24253
Pyrenean mountain dog (breed of dog): ***see*** Great Pyrenees
Pyrenees, ***or*** Pirineos, ***or*** Pireneus (mt. range, Eur.)
MICROPAEDIA **9:**824:2a
MACROPAEDIA **18:**561:1b
LOCATION MAP 19433; **28:**7
formation **16:**723:1a
karst landscape **16:**750:2a
physiography of Europe **18:**530:1a
France **4:**918:3b; **19:**433:1b
Spain **1:**512:1a; **1:**944:1a; **28:**2:2a
Pyrenees, Peace of the, ***or*** Treaty of the Pyrenees (1659, Fr.-Sp.) **9:**824:2b
diplomacy of
Haro **5:**714:2a
Lionne **7:**383:3b
history of
France 19483:1a
Artois **1:**607:2b
Habsburg dynasty **20:**468:2b
Portugal **25:**1057:1b
Spain **28:**48:2a
Pyrénées-Atlantiques, ***or*** Basses-Pyrénées (dept., Fr.) **9:**824:3a
Basque peoples **1:**943:2a; **22:**783:2b
location ***map*** **19:**430
Pyrénées Occidentales, **Parc** National des (park, Fr.)
description and statistics ***table*** **8:**541
Pyrenees-Orientales (dept.. Fr.) **9:**824:3b
location ***map*** 19430
pyrenoid (biol.)
structure of algae **13:**238:2a
Pyréolophore (engine)
invention by Niépce brothers **8:**699:2b
pyrethrin, ***or*** pyrethrum (insecticide)
agricultural chemicals and toxicity **25:**917:1a, ***table*** 916
sources **3:**289:3b; **9:**825:1a; **13:**711:2b
pyrethrum (plant) **9:**825:1a
classification **3:**289:3b
Pyrex, ***or*** borosilicate glass 9825:1b
nuclear-waste disposal **18:**381:2a
relation to Jena glass **6:**529:1b
telescopic design **28:**518:2b
thermal properties **5:**297:2a; **21:**279:1a, 285:1b
pyrexia (path.): ***see*** fever
Pyrgi (anc. site, It.)
Etruscan inscriptions **20:**273:2b; **20:**601:1b; **22:**782:2a
Pyrgos, ***or*** Pírgos (Gr.) 9825:1b
location ***map*** **16:**895
Pyrgota undata (insect)
destruction of June beetle **6:**652:3a
pyrheliometer (instru.)
intensity of sunlight **11:**397:1b
pyribole (min.)
amphiboles 24:192:1b
pyridazine (chem. compound)
classification **15:**843:2b
pyridine (chern. compound) 9825:1b
derivation from coal tar **3:**409:1a
structure and properties
alkaloids **15:**856:2a ***passim to*** 863:1b
heterocyclic compounds **15:**833:2b ***passim to*** 841:1b, ***tables*** 835, 836, 837
for a list of related subjects see

PROPAEDIA: Section 122
pyridostigmine (drug)
myasthenia gravis **17**:545:2a
pyridoxal, ***or*** pyridoxamine, ***or*** pyridoxine, ***or*** pyridoxol (chem. compound): ***see*** vitamin B_6
pyrilamine, ***or*** mepyramine (drug) **9**:825:2a
discovery by Bovet **2**:434:3b
pyrimethamine (pharm.)
use as chemotherapeutic drug **17**:557:1b
use in malaria treatment **7**:725:3a
pyrimidine (chem. compound) **9**:825:2a
major ref: in Chemical Compounds **15**:844:1a, ***tables*** 835, 836, 837
function in
metabolism **23**:914:2a, 927:2b
nutrition **25**:52:2b
reactive groups ***table*** **15**:850
structure of nucleic acids **14**:1046:1b; **19**:710:1a
for a list of related subjects see PROPAEDIA: Section 122
pyrite, ***or*** iron pyrite, ***or*** fool's gold (min.) **9**:825:2a
cobalt **21**:456:2b
cobaltite **3**:411:3a
gold production **21**:490:1a
oceans **25**:141:1b
oxidation **19**:774:2a
rock-forming minerals ***table*** 24:185
sources **14**:321:1b
structure and properties **24**:220:2b; *illus.* 163, 164, 220; ***table*** **11**:370
sulfide minerals **24**:175:2a, ***table***
tetrahedrite *illus.* **11**:660
uses
Aztec skull masks **23**:548:2b, *illus.* 547
chemical industry **21**:302:1a
for a list of related subjects see PROPAEDIA: Section 214
see also marcasite
pyrobitumen (chem.) **9**:825:3a
comparison with bitumen **2**:246:1b
for a list of related subjects see PROPAEDIA: Section 214
pyrocatechol (chern. compound): ***see*** catechol
pyrocellulose (cbem.)
description **8**:727:2b
Pyrocephalus rubinus (bird species)
characteristics **12**:91:1b
pyrochlore (min.) **9**:825:3a
niobium ores **21**:462:1a
structure and properties ***table*** **9**:34
for a list of related subjects see PROPAEDIA: Section 214
pyroclastic bomb (volcanic): ***see*** bomb
pyroclastic breccia (geol.): ***see*** volcanic breccia
pyroclastic cone (geol.)
role in volcanism **29**:518:2b
pyroclastic flow (geol.): ***see*** nuée ardente
pyroclastic rock
clastic structure **24**:236:2b
igneous rock **24**:221:2a, 233:1a
see also agglomerate; pyroclastic texture; scoria; tuff
pyroclastic texture (geol.)
rock fabric **24**:235:2a
Pyrodictium (bacteria)
high temperature environment **14**:577:2b
pyroelectricity (phys.) **9**:825:3b
studies of Aepinus **1**:119:2a
for a list of related subjects see PROPAEDIA: Section 214
pyrogallol, ***or*** pyrogallic acid, ***or*** 1,2,3-trihydroxybenzene (chern. compound) **9**:825:3b
phenol physical properties ***table*** 19786
production from gallic acid **5**:91:2b
use in
film development **12**:610:2b
motion-picture film development 24423:1b
for a list of related subjects see PROPAEDIA: Section 122
pyrogen (path.)
indication of disease **17**:350:2b
role in fever **4**:757:1a
Pyrola (bot.): ***see*** shinleaf
Pyrolaceae, ***or*** shinleaf family (bot.)
characteristics **4**:540:2a; **13**:679:2b
pyroligneous acid (chem. compound)
source of wood tar **12**:741:1a
pyrolite (rock) **9**:826:1a
pyrolusite (rnin.) **9**:826:1a
structure and properties ***tables*** **9**:34; 24176
for a list of related subjects see PROPAEDIA: Section 214
see also cassiterite; rutile
pyrolysis (chern. reaction)
alcohol production **15**:784:1a
coal processing **21**:521:1a, ***table***
carbene synthesis **2**:847:2b
carbon fibres **21**:364:2b
materials salvage 7932:1a
oil shale processing **19**:585:2b
organic compounds decomposition **15**:767:1b
pyromancy (occult practice)
augury **1**:699:1b; **25**:88:1a
pyromania (psychol. disorder) **9**:826:1a
pyrometallurgy (min.)
description **8**:59:2a
extraction and processing **21**:406:1b, 408:2a
low-melting metals **21**:467:1b
mercury **21**:478:1b
tin **21**:475:2b
pyrometer (meas. device) **9**:826:1b
invention by
Daniell **3**:876:2a
Roberts-Austen 10:108:1b
Wedgwood **12**:553:1b
see also elementary radiation pyrometer
pyromorphite (min.) **9**:826:2a
common phosphates ***table*** 24179
structure and properties ***table*** **9**:396
for a list of related subjects see PROPAEDIA: Section 214
see also apatite; mimetite; vanadinite
Pyronema (fungus genus)
classification **3**:794:3b
pyrope, ***or*** Bohemian garnet, ***or*** Cape ruby (gemstone) **9**:826:2b
common nesosilicates ***table*** 24181
end-member composition ***table*** 24205
structure and properties ***table*** **10**:808
type of garnet **5**:127:3a; **24**:206:2a
pyrophosphatase (enzyme)
function in metabolism **23**:902:1b
pyrophosphate (chem. compound)
products of metabolism **23**:902:1b, 910:1a *passim to* 918:1b
pyrophyllite (min.) **9**:826:2b
clay minerals **24**:209:2a, *illus.* 211
occurrence with rutile *illus.* **10**:264
structure and properties **24**:207:2a; ***table*** **10**:806
for a list of related subjects see PROPAEDIA: Section 214
"Pyroscaphe" (steamboat)
design by Jouffroy d'Abbans **6**:626:3a; **28**:790:1a
pyrosilicate (min.): ***see*** sorosilicate
Pyrosomida, ***or*** pyrosome (tunicate order)
annotated classification **16**:245:2a
characteristics **16**:243:2b
pyrothere, ***or*** Pyrotheria (fossil order)
classification **23**:349:2a, ***chart*** 352
pyroxene (min.)
MICROPAEDIA **9**:826:2b
MACROPAEDIA 24193:2b
amphiboles 24:191:1b
andesite rocks **1**:385:3b
cleavage *illus.* 24:171
monoclinic structure *illus.* 24196
occurrences
Earth's crust ***table*** 24185
Earth's interior **17**:602:1b, ***table***
meteorites **3**:261:3b; **27**:549:2a
phonolites **9**:394:2a
platinum source **21**:492:2b
rock-forming minerals ***table*** 24185
single chain tetrahedral *illus.* **24**:191, 195
structure and properties 24181:1b, ***tables:*** **10**:807
volcanic rock ***table*** **29**:517
for a list of related subjects see PROPAEDIA: Section 214
see also aegirine; augite; diallage; diopside; hedenbergite; hypersthene; jadeite; johannsenite; orthopyroxene; rhodonite; spodumene; wollastonite
pyroxene-hornfels facies (geol.)
contact metamorphism **24**:273:2b
pyroxene quadrilateral (crystall.)
pyroxene structure 24:194:1b
pyroxenite (rock) **9**:826:3a
for a list of related subjects see PROPAEDIA: Section 214
pyroxylin (chern. compound): ***see*** collodion
Pyrrharctia isabella (insect): ***see*** Isabella tiger moth
pyrrhic foot (lit.)
prosody **23**:91:1b
Pyrrhic War (Roman hist.)
expansion of Rome in Italy **20**:287:2a
pyrrhiche (dance)
ancient Greek dance **16**:959:1b
Pyrrho of **Elis** (Gr. philos.): ***see*** Pyrrhon of Elis
Pyrrhocorax graculus (bird): ***see*** alpine chough
Pyrrhocorax pyrrhocorax (bird): ***see*** common chough
pyrrhocorid bug (insect): ***see*** red bug
Pyrrhocoridae: ***see*** red bug
Pyrrhocoris apterus (insect)
red bug *illus.* **9**:982
Pyrrhon of **Elis,** ***or*** Pyrrho of Elis (Gr. philos.) **9**:826:3b
contribution to Skepticism **10**:862:3a; **25**:590:2a; **25**:741:2a
influence on Arcesilaus **25**:900:1a
"Pyrrhonian Discourses" (work by Aenesidemus)
discussed in biography 1:118:3a
Pyrrhonism, ***or*** F'yrrhonian Skepticism (philos.)
major ref: in Western Philosophical Schools and Doctrines **25**:590:2b
criticism by Hume **18**:483:1b
founding by Pyrrhon of Elis **9**:826:3b
influence on Descartes **15**:555:1a
views on knowledge **18**:475:2b
Pyrrhophyta, ***or*** Pyrrophyta, ***or*** Dinoflagellata (algae div.)
annotated classification **13**:243:1b
pyrrhotite (min.) **9**:826:3b
rock-forming minerals ***table*** 24:185
structure and properties 24168:1b, 220:2b; ***tables*** **11**:370; 24175
for a list of related subjects see PROPAEDIA: Section 214
Pyrrhura rupicola (bird): ***see*** rock parakeet
Pyrrhus (Gr. myth.): ***see*** Neoptolemus

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Pyrrhus (k. of Epirus) **9**:827:1a
association with
Cineas **3**:323:3a
Fabricius Luscinus **4**:650:1a
Ptolemy I Soter **9**:771:3a
capital at Ambracia **1**:597:3b
defeat by Dentatus **4**:17:2a
history of
Epirus **4**:527:2a
Greece **11**:468:1b; **20**:264:2b
Rome **20**:287:2a
Pyrroglaux podargina (bird): ***see*** Palau owl
pyrrole (chem. compound) **9**:827:2a
structure **15**:833:2b ***passim to*** 840:1b, ***tables*** 835, 836, 837
for a list of related subjects see PROPAEDIA: Section 122
pyrrolidine alkaloid (chem. compound)
classification of alkaloids **15**:863:1b
pyrrolizidine alkaloid, ***or*** pyrrolizidine (chern. compound)
classification of alkaloids **15**:863:2b
Pyrrophyta (protist): ***see*** Pyrrhophyta
Pyrrosia (fern genus)
annotated classification 19:173:2a
Pyrularia **pubera** (bot.): ***see*** oil nut
Pyrus (fruit): ***see*** pear
Pyrus communis (fruit)
species of pear **9**:226:1a, *illus.*
pyruvate (chern. compound)
metabolism **23**:895:2a *passim to* 921:1a
photosynthesis **25**:806:2a
plant physiology **25**:875:1a
see also pyruvic acid
pyruvate **carboxylase** deficiency (path.)
description **23**:923:2b
pyruvate dehydrogenase complex (biochem.)
function in metabolism **23**:905:1b
pyruvate dehydrogenase complex deficiency (path.)
description **23**:923:2b
pyruvate **kinase** (enzyme)
roll in glycolysis **23**:899:2a
pyruvic acid (chern. compound)
accumulation in beriberi **25**:67:2b
role in cell metabolism **15**:567:2b
see also pyruvate
pyrvinium pamoate (dye) **9**:827:3a
Pyryatyn (Ukraine): ***see*** Piryatin
Pyrzyce (Pol.)
location ***map*** 25932
Pythagoras (Gr. philos. and math.) **9**:827:3a
contribution to
cosmology **16**:764:1b
music 24494:1b
harmony of the spheres **14**:92:2b
interval **24**:520:2b
modes **24**:554:1a
philosophy **25**:737:2b
ethics **18**:497:1b
kindness to animals **1**:420:2a
number as the real **24**:6:1b; **25**:641:1b
reincarnation **28**:663:1a
science **27**:34:2a
acoustics 27556:1b
conception 141102:2b
geodesy **17**:570:2b
sound **23**:778:1b
vision 232:1a
influence on Hinduism **20**:524:2a
see also Pythagoreanism
Pythagoras (Gr. sculp.) **9**:828:1a
Pythagorean angle
definition **13**:278:1b
Pythagorean circle
definition **13**:278:1b
Pythagorean comma
Chinese music **17**:740:1a
description 3486:1a
Pythagorean line
definition **13**:278:1b
Pythagorean number
major refs. in Algebra **13**:278:1a; Number Games and Other Mathematical Recreations **25**:5:1b
Pythagorean point
description **13**:278:ib
Pythagorean scale
comparison with Indian scale **27**:655:2a
Pythagorean theorem
application to
analytic geometry **19**:901:2b
gnomons **25**:5:1a; **25**:579:2b
Hilbert spaces **13**:517:1a
megalith construction **27**:33:1a
non-Euclidean geometry **19**:925:1a
development of
Chinese mathematics **23**:594:2b
Euclid's "Elements" **19**:889:1b
irrational numbers **13**:443:2b
Mesopotamian mathematics **23**:563:1a; **23**:861:2a
number theory and Diophantine equations 2523:1a
Pythagorean triple
Babylonian mathematics **23**:563:1b
Greek mathematics **23**:565:2a

number theory **25:**23:1a
see also primitive Pythagorean triple
Pythagorean tuning
major ref: in The Art of Music **24:**509:2a, 512:1b
occurrence of comma **3:**485:3b
use by ancient string players **24:**664:1a
Pythagoreanism
MICROPAEDIA **9:**828:1b
MACROPAEDIA 25578:1a
comparison with
Eleaticism **25:**571:2a
Platonism 25576:1b; **25:**900:1b
Rationalism **25:**609:2b
contribution to
mathematics **23:**565:2b
number theory **25:**16:1b
polygonal numbers **25:**4:2a
philosophy
astronomy and cosmoiogy **25:**829:1a
dualism **26:**556:2a
ethics **18:**497:1b
table of opposites **8:**970:1a
vegetarianism **12:**294:1a
history of Athens **20:**242:1a
influence on
Archytas of Tarentum **1:**532:1a
Figulus **4:**772:2a
Parmenides **23:**261:1b
Plato **25:**894:2a
influenced by Orphism **8:**469:2b; **24:**708:1b
see also mathematikoi; Neo-Pythagoreanism; opposites, table of; tetraktys
Pytheas (Gr. expl.) **9:**828:2a
exploration of
Arctic **14:**27:2a
Atlantic coastlines **18:**729:2a
history of Greece **20:**270:1b
Pythia, *or* Pytho (Gr. rel.)
role as medium for oracle of Delphi **8:**974:3b
Pythiaceae (fungus fam.): *see* potato blight; Pythium
Pythian Games (Gr. games) **9:**828:2b
association with
Delphi 3979:1a
Python **9:**828:3a
propagation of mystery cults in Rome **24:**709:2b
reestablishment by Cleisthenes of Sicyon **3:**368:3b
"Pythian Odes," *or* "Pythionikai" (odes by Pindar)
discussed in biography **9:**449:2a
Pythium (protist genus)
protists *illus.* **26:**269
see also Pythium debaryanum
Pythium debaryanum (fungus)
life cycle *illus.* 19601
Pythius (Gr. arch.)
Temple of Athena Polias **9:**695:3a; **20:**261:2b
Pytho (Gr. rel.): *see* Pythia
Python (Gr. myth.) **9:**828:2b
python, *or* Pythoninae (snake subfamily)
classification and characteristics **9:**828:3a
python (snake genus) **9:**828:3a
classification in Reptilia **26:**688:1b, 720:1a
for a list of related subjects see PROPAEDIA: Section 313
Python 3 (weapon)
use in Israeli invasion of Lebanon **11:**490:2a
Python curtus (snake): *see* short-tailed python
Python molurus (snake): *see* Indian python
Python regius (snake): *see* ball python
Python reticulatus (snake): *see* reticulated python
Python sebae (snake): *see* African python
Pyu (people)
settlement **8:**461:3b; **27:**751:1a
Southeast Asian art **27:**795:2a
passim to 816:2b
Pyuthan (Nepal)
location *map* **24:**778
pyx (Christian vessel) **9:**828:3b
development of ciborium 3:313:1b
for a list of related subjects see PROPAEDIA: Section 629
Pyxis (astron.)
constellations *table* **28:**212
Pyynikki Open Air Theatre (thea., Tampere, Fin.)
description and importance **19:**185:2a
Pz. III (tank)
development of weaponry **29:**585:1a, *illus.*
Pz. IV (tank)
development of weaponry **29:**585:1b, *illus.*
Pz. 61 (tank)
development of weaponry **29:**586:2a
PZPR (pol. party, Pol.): *see* Polish United Workers' Party
PZT (phot.): *see* photographic zenith tube

Q

Q (Br. writ.): *see* Quiller-Couch, Sir Arthur Thomas
Q (phys.): *see* quality factor
Q-algebra
relationship to Hopf algebra **13:**295:2a
Q-BOP (met.): *see* oxygen and lime bottom blowing
Q-Celtic languages: *see* Goidelic languages
Q-class asteroid (asteroid) classification *table* **27:**532
Q fever, *or* Balkan grippe, *or* rickettsia1 pneumonia (path.) 9829:1a
causes, symptoms, and treatment **21:**609:1a
respiratory infections and transmission **26:**749:1a
for lists of related subjects see PROPAEDIA: Sections 353; 423
Q-sort (statis.)
personality assessment **25:**511:1a
Q source, *or* Quelle (bibl. crit.)
major ref: in Biblical Literature **14:**972:2a
relationship to logia **7:**447:2a
source of New Testament **2:**194:3b
Q-switch (device)
laser technology 7:171:2b, *illus.*
Q-value (phys.)
gas atoms **13:**587:2a
nuclear reactions **13:**584:2b, 596:1b
qa, *or* ka (meas. unit) **9:**829:1b
Babylonian weights and measure system **23:**687:2b
Qa'ani (Pers. poet)
contribution to Persian literature **22:**62:2a
Qabacha, Nasir-ud-Din (sultan of Delhi)
history of India **21:**55:2a
qabili (people)
Arabian peninsula social dynamics **13:**814:1b
Qabis, *or* Gabes, *or* Tacapa (Tun.) **9:**829:2a
industry **5:**65:3b
location *map* 24944
Qabis, Khalij (gulf, Tun.): *see* Gabes, Gulf of
Qabis River (riv., Tun.)
physiography of Qabis **9:**829:2a
Qabul Khan (Mongol ruler): *see* Khabul Khan
Qabus ebn Vashmgir (Zeyarid ruler)
history of Iran **21:**963:1b
Qahus ibn **Sa'id,** *or* Qaboos bin Said (sultan of Oman) **9:**829:2b
rule of Oman **13:**831:2a
Qacentina (Alg.): *see* Constantine
Qadarif, al-, *or* el-Gedaref (Sud.) **9:**829:2b
location *map* **28:**253
Qadariyah (Islam) **9:**829:3a
Qaddafi, **Muammar** al-, *or* Muammar Khadafy, *or* Moammar Gadhafi, *or* Mu'ammar al-Qadhdhafi (Libyan states.) **9:**829:3b
history of Libya **7:**336:3b; **24:**966:2a, 979:2b, 981:1b
international relations analysis **21:**878:1b
Qaddish (Judaism): *see* Kaddish
Qades (Afg.)
location *map* 1327
qadi, *or* kadi, *or* cadi (Muslim judge) **9:**830:1a
role in
criminal justice proceedings 16806:1b
Islamic law **22:**32:1a *passim to* 36:1a
service by Averroes **1:**736:2b
Qadiani (Islamic sect)
history of Ahmadiyah movement **1:**166:1a; **22:**18:2b
Qadimah, Al- (Saud.Arab.): *see* Al-Qadimah
Qadir, al- (k. of Valencia) reign in Valencia **12:**240:1b
Qadiriyah (Sufi order) **9:**830:1b
history of western Africa **29:**817:2b
religious groups of Mauritania **29:**848:1a
role in The Sudan **28:**256:1b
spread of Islamic mysticism **22:**23:2b
qadishtu (temple prostitute): *see* qedesha
Qadisiyah, **Al** (governorate, Iraq) location *map* **21:**974
Qadisiyya, Battle of al- (Islamic hist.)
collapse of Sasanian Empire **21:**959:2b
defeat of Yazdegerd III **12:**827:3b
Qa'emshahr (Iran)
location *map* **21:**933
Qa'en (Iran)
location *map* **21:**933
Qafsah, *or* Gafsa, *or* Capsa (Tun.) **9:**830:2a
location *map* 24944
Qafzeb (archae. site, Isr.): *see* Kafzeh
Qagan, Lake (l., China)
location *map* 1641
Qahirah, Al- (governorate, Egy.): *see* Al-Qahirah
Qahirah, al- (Egy.): *see* Cairo
Qahtan (Arab. leg. fig.)
origin of Arab peoples **13:**813:2b
Qa'id-e A'zam (Pak. gov.-gen.): *see* Jinnah, Mohammed Ali
Qaidam Pendi (basin, China): *see* Tsaidam Basin
Qain (Iran): *see* Qayen
Qairouan, Al- (Tun.): *see* Qayrawan, **Al-**
Qais Island (is., Iran): *see* Qeys Island
Qa'it Bay (Egy. sultan)
history of Egypt **18:**133:1b
Qajar dynasty (Iranian dynasty) **9:**830:2b
major ref in Iran **21:**967:2a
establishment by Agha Mohammad Khan **1:**147:3b
migration to Gilan province **5:**262:2a
overthrow by Reza Shah Pahlavi **10:**15:2b
reign of 'Abbas Mirza 1:10:1b
Qala (Malta)
location *map* 23335
Qal'ah, **Jabal al-** (plat., Jor.)
significance to Amman **1:**344:1b
Qal'ah an-Nahr, al- (Sp.): *see* Alcalá de Henares
qalam (pen) **9:**830:3a
use in Arabic calligraphy **29:**1055:2b
qalamkari textile (textile) **9:**830:3b
for a list of related subjects see PROPAEDIA: Section 629
Qalamun Sinnir (mts., As.): *see* Anti-Lebanon Mountains
Qalandariyah (Sufi order) **9:**831:1a
Qalat (Afg.)
location *map* **13:**27
Qal'at (place names): *see under* substantive word, *e.g.,* Sim'an, Qal'at as-, except as below
Qal'at-Bishah (Saud.Arab.)
location *map* **13:**810
Qal'at Sharqat (anc. city, Iraq): *see* Ashur
Qala'un, *or* Qalawun, *or* al-Mansur Sayf ad-Din Qala'un al-Alfi (Mamluk sultan) **9:**831:1a
history of Egypt **18:**133:1a
Qala'un Mosque, or Qalawun Mosque (bldg. complex, Cairo, Egy.) **9:**831:1b
architecture **22:**92:2b
Qalawun (Mamluk sultan): *see* Qala'un
Qalawun Mosque (bldg. complex, Cairo, Egy.): *see* Qala'un Mosque
Qal'eh-ye **Now** (Afg.)
location *map* 1327
Qal'eh-ye Panjeh (Afg.)
location *map* 1327
Qalyub, *or* Kalyub (Egy.) **9:**831:2b
location *map* **18:**94
Qalyubiyah, Al-, *or* Al-Kalyubia (governorate, Egy.) **9:**831:2b
location *map* **18:**94
Qamar Bay, **Al-** (bay, Arab. Penin.): *see* Al-Qamar Bay
Qamar-ud-Din Khan (Mughal minis.)
history of India **21:**75:1a
Qamar-ud-Din Shah (Muslim st.)
tomb at Jhunjhunu **6:**548:2b
Qamdo (reg., China): *see* Ch'ang-tu
Qamea, *or* Nggamea (is., Fiji)
location *map* **25:**234
Qamishli, Al-, *or* Al-Qamishliye (Syria) **9:**831:3a
Qammieh, Point **Il-** (mt., Malta)
location *map* **23:**335
"Qamus, **Al-"** (dict. compiled by al-Firuzabadi)
discussed in biography **4:**794:2b
Qana (Saud.Arab.)
location *map* **13:**810
Qana (Yem.)
location *map* 13810
qanat, *or* kanat, *or* karez, *or* foggara (water supply system) **9:**831:3b
early aqueduct systems **1:**501:3b; **26:**379:1b
physiographic effects of man **20:**23:1b
use in
Iran **21:**934:1a
Morocco **24:**983:2b
Pakistan **25:**395:1b
for a list of related subjects see PROPAEDIA: Section 737
Qanat al-Ghawr ash-Sharqiyah (canal, Jor.): *see* East Ghor Canal
Qanat as-Suways (canal, Egy.): *see* Suez Canal
Qandahar, *or* Kandahar (prov., Afg.)
demography of Afghanistan **13:**28:2a
location *map* 1326
occupation by Mughals **21:**69:1b, *map* 68
Qandahar (Afg.): *see* Kandahar
Qangule, Z. S. (S.Af. writ.)
contribution to African literature **13:**129:2a
Qantarah, al- (bridge, Alcántara, Sp.)
construction **15:**316:1a
description **1:**225:1b
Qantas Airways Limited, *or* Queensland and Northern Temtory Aerial Services Ltd. (Austr. co.) **9:**832:1a
air transportation **14:**448:1a; **28:**803:2b
Qantir (anc. city, Egy.): *see* Per Ramessu
qanun (mus. instru.)
description 24670:1b
example of
psaltery **9:**756:1a
zither **24:**666:1a
use in Islamic music **22:**66:2a
qanun (Ottoman law code): *see* kanun
"Qanun fi at-tibb, al-" (work by Avicenna): *see* "Canon of Medicine, The"
Qapaghan Qaghan (ruler of E. Turks)
effect of death on An Lu-shan's career **1:**361:3b
Qaqortoq (Green.): *see* Julianehåb
Qara Kbitay (Cent. As. dynasty): *see* Karakitai dynasty
Qara' Mountains (mts., Oman)
geography of
Arabia **13:**812:2b
Dhofar **4:**58:2b
location *map* **13:**810
Qara Qoyunlu (Tur. tribal fed.): *see* Kara Koyunlu
Qarah (Egy.)
location *map* **18:**94
Qarah Bagh (Afg.)
location *map* **13:**27
Qaraism (rel. sect): *see* Karaism
Qarakhanid dynasty, *or* Karakhanid dynasty, *or* Ilek Khanid dynasty (As. hist.) **9:**832:1a
conflict with
Alp-Arslan **1:**292:1a
Samanid dynasty **10:**373:1b
history of
Central Asia **15:**709:1a
Iran **21:**963:1a
Qaramitah (Shi'ite sect): *see* Qarmatian
Qaraqalpaq (people): *see* Kara-Kalpak
Qaraqalpaqstan (rep., Uzbekistan): *see* Karakalpakstan
Qarawiyin, *or* Qarawiyyin, *or* Karaween, *or* Karveein, *or* Karouiine (mosque and univ., Fès, Mor.) **9:**832:1b
history **4:**751:2b, *illus.*
Qaren I (Bavand ruler)
place in Ka'usiyeh dynasty **6:**768:2b
Qaren **II** (Bavand ruler)
place in Ka'usiyeh dynasty **6:**768:2b
qari' (Islamic reciter): *see* qurra'
Qarluq confederation (Tur. tribal confederation) **9:**832:2a
establishment in Iran **21:**963:1a
Qarmatian, *or* Qarmathian, *or* Karmatian, *or* Karmathian, or Qarmati, *or* Qaramitah (Shi'ite sect) **9:**832:2b
major ref: in Arabia **13:**819:2b
alleged affiliation of al-Haliaj **5:**641:3b
conflict with al-Muktafi **8:**404:1a
death of Fakhr ad-Din ar-Razi **4:**662:1a
expansion of Isma'ilite **6:**415:2b; 22:116:2a
leadership by Mutanabbi **8:**456:3b
Qarnaw (Yem.): *see* Ma'in
Qaro, Joseph ben Ephraim (Jewish schol.): *see* Karo, Joseph ben Ephraim
Qarqan (riv., China): *see* Ch'e-erh-ch'en
Qarqar (anc. fi., Syr.): *see* Karkar
Qartajanni, al- (Tun. schol.)
Islamic literary criticism **22:**53:1b, 64:1b
Qarun, Birkat (l., Egy.): *see* Moeris, Lake
Qarun, Lake (l., Egy.)
hydrology of Lake Moeris **8:**220:2a
location *map* **18:**94
physiography of al-Fayyum **4:**707:2b
Qaryat Al-Fa'w, *or* Qaryat Dhat Kahil (Saud.Arab.)
archaeological excavation 13816:1a, 818:1a
qasaba (towers)
architecture of Asir **1:**634:2b
qasam (Islam)
description of oath **8:**848:1a
Qasbah (ft., Algiers, Alg.): *see* Kasbah
Qash, Nahr al- (riv., Eth.): *see* Gash River
Qashqa'i (people)
ethnic group of Iran **21:**934:2a, *illus.* 938
Qashqa'i rug, *or* Kashgai rug **9:**832:2b
type of Shiraz rug **10:**749:1b
for a list of related subjects see PROPAEDIA: Section 629
Qashqar (Pak.): *see* Chitral
Qasi, Banu (Arab clan)
role in Islamic Spain **28:**31:2a
qasida, *or* kasida, *or* qasidah (Arab. lit.) **9:**832:3a
major refs. in Islamic Arts **22:**48:1a
passim to 61:2a; South Asian Arts **27:**648:1b
contribution by
al-Mutanabbi **8:**456:3b
Imru' al-Qays 6276:1a
Nef'i **8:**581:3b
cultural history of Arabia **1:**508:1a
place in Islamic literature **8:**388:3a; **8:**872:2a
see also hija'; madih; "Mu'allaqat, al-"; nasib
Qasim, 'Abd al-Karim, *or* 'Abdul Karim Kassem (pr.min. of Iraq) **9:**832:3b
association with Nuri as-Said **8:**832:2b
role in Iraqi history **21:**991:2b
Qasim, al- (Hammudid ruler)
rule of Muslim Spain **5:**668:1b
Qasim 'Ali (Pers. paint.)
study with Behzad **2:**52:1a
Yajuj and Majuj wall *illus.* **12:**805
Qasim **Barid** (Bahmani minis.)
history of India **21:**62:2a
Qasimiyah (riv., Leb.)
Litani River **7:**397:1a
Qasimiyya (Mamluk dynasty)

history of Egypt **18:**134:2a
Qasiyun, Jabal (mt., Syr.)
feature of Damascus **3:**864:3a; *illus.* 16933
Qasr (archae. site, Iraq)
Babylon's ruins **1:**770:3b
Qasr, **Al-** (Egy.): ***see*** Al-Qasr
Qasr, al- (Sp.): ***see*** Alcázar de San Juan
Qasr al-'Amrah (Umayyad palace, Jor.): ***see*** Qasr 'Amrah
Qasr al-Hayr East (Umayyad palace, **Syr.)**
Islamic arts and architecture **22:**80:2a ***passim*** to 83:2b
Umayyad architecture **4:**32:2b
Qasr al-Hayr West (Umayyad palace, **Syr.)**
Islamic architecture **22:**80:2a
Qasr al-Kabir, Al- (Mor.): ***see*** Ksar el-Kebir
Qasr al-Kharanah (Umayyad palace, Jor.)
architecture **22:**80:2a
location ***map*** **22:**373
Qasr 'Amrah, ***or*** Qasr al-'Amrah (Umayyad palace, Jor.)
desert palace **4:**32:2b
Islamic architecture **22:**80:2a
location ***map*** 22373
Qasr **Anas** al-Wujud (is., Egy.): ***see*** Philae
Qasr as-Sa'id, Al-, Treaty of (Fr.-Tun. hist.): ***see*** Bardo, Treaty of
Qasr at-Tubah (Umayyad palace, Jor.)
design of Umayyad architecture **22:**80:2a
Qasr-i Shirin, Treaty of, ***or*** Treaty of Zuhab (Iraq, 1639)
history of Iraq **21:**986:1a
Qasrayn, Al-, ***or*** Kasserine (Tun.) **9:**833:1b
location ***map*** 24942
qat (bot.): ***see*** khat
Qataban kingdom (anc. Arabian king.)
major ref: in Arabia 13817:1b
history of
Arabian religions 24:116:2a ***passim to*** 118:2a
Yemen **12:**835:3b
Qatabanian (people)
history of southern Arabia **13:**817:1b
Qatabanian (lang.)
ancient dialect of South Arabic language **11:**38:1b
Qatar, ***or*** State of Qatar, ***or*** Dawlat Qatar
MICROPAEDIA **9:**833:2a
MACROPAEDIA 13831:2b
LOCATION MAP 13810
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
flag *illus.* Plate 9 fol. 4810
independence date ***table*** 3464
mining ***tables*** 8:162
population and demography **14:**272:1b
United Nations membership ***table*** **12:**148
Qatar General Petroleum Corporation (co., Qatar)
function **13:**832:1b
Qatar **Iron and** Steel Company (co., Qatar)
economy of Qatar **13:**832:1b
Qatar National Bank (bank, Qatar)
finanace **13:**832:2b
Qatar National Museum (museum, ad-Dawhah, Qatar)
collections **13:**833:1a
Qatif, Al-, ***or*** Al-Katif (Saud.Arab.) **9:**834:2a
location ***map*** **13:**810
Qatua (anc. city, Syr.): ***see*** Katna
Qatran (Azerbaijani poet)
contribution to Islamic literature **22:**55:1a
Qatranah, **Al-** (Jor.): ***see*** Al-Qatranah
Qattara Depression, ***or*** Munkhafad al-Qattarah (basin, Egy.) **9:**834:2a
location ***map*** **18:**94
physiography of
Libyan Desert 7337:1a
Matruh governorate **7:**941:1b
Sahara Desert **10:**302:1b; **13:**87:1a, ***map***
Qavam ud-Din (Pers. arch.)
association with Shah Rokh **10:**687:3b
Qavanlu (Qajar clan)
leadership by Agha Mohammad Khan **1:**147:3b
Qawasim (Arab. dynasty)
conflict with Abu Dhabi **1:**44:3b
control of ash-Shariqah **10:**701:3a
history of
Arabia **13:**821:2b
United Arab Emirates **13:**843:1b
qaws, ***or*** kaus (wind current)
climate of Arabia **13:**813:1a
qawwali (Islamic art)
popularity in Pakistan **9:**70:1b
qawwas (Islamic offi.): ***see*** kavass
Qawz, ***or*** Qoz (physiographic reg., Sud.)
landscape of the Sudan **28:**251:1b
location ***map*** **28:**253
Qawz **Rajab** (Sud.)
location ***map*** **28:**253
Qayen, ***or*** Qain (Iran) **9:**834:2b
Qayi (people)
ethnological affinity with Xhosa **12:**798:2a
qaynat (singer)
development of pre-Islamic music **22:**67:1a
Qayrawan, Al-, ***or*** Al-Qairouan, ***or*** Al-Kairouan (Tun.) **9:**834:2b
a n and architecture **22:**78:2a ***passim to*** 82:1b, *illus.* 78
history of North Africa **24:**959:2b
location ***map*** 24942
Qayrawan, Great Mosque of (mosque, Al-Qayrawan, Tun.)
Islamic architecture **8:**149:3b; **22:**78:2b, 82:1b
landmarks of Al-Qayrawan **9:**834:3a
Qayrawani, Ibn Abi Zayd al- (Muslim schol.)
history of North Africa **24:**962:1a
Qays (people)
division of the Kindah **6:**867:1b
role in Umayyad dynasty's decline **12:**121:2b; **25:**416:2b
Qaysi-Yemeni dichotomy (hist. of Jor.)
Jordanian ethnic groups **22:**373:2a
Qazaqstan, ***or*** Qazaqstan Respublikasï: ***see*** Kazakhstan
Qazvin (Iran): ***see*** Kazvin
Qazvin (mt. pass, Iran)
geography of Elburz Mountains **4:**419:2b
"QB VII" (work by Uris)
discussed in biography **12:**206:3b
QBE (comp.sci.): ***see*** query-by-example
QCD (phys.): ***see*** quantum chromodynamics
"QE **2"** (ship): ***see*** "Queen Elizabeth 2"
Qebtu (Egy.): ***see*** Qift
QED (phys.): ***see*** quantum electrodynamics
qedesha, ***or*** qadishtu, ***or*** kedesha, ***or*** kedeshah (temple prostitute) **9:**834:3a
Middle Eastern religions **24:**95:1b
Qedeshu, Lady of Kadesh (Egy. deity)
worship **9:**834:3b
Qehilla (Am. Jewish org.)
founded by Magnes **7:**677:2b
Qemal, **Ismail,** ***or*** Ismail Qemal bey Vlora (Alb. states.)
Albanian history **12:**413:3a; **14:**621:1a
Vlore proclamation **12:**413:3b
Qena (governorate, Egy.): ***see*** Qina
Qena (Egy.): ***see*** Qina
Qeqertarsuaq, ***or*** Disko Island, ***or*** Disco Island (is., Green.) **9:**834:3b
Qeqertarsuup Tunua Bay, ***or*** Disko Bay (bay, Green.)
location ***map*** 143
Qeshm, ***or*** Qishm, ***or*** Jazireh-e-Qeshm, ***or*** Jazirat At-Tawilah (is., Iran) **9:**834:3b
location ***map*** **21:**933
Qeys Island, ***or*** Qais Island, ***or*** Jazireh-ye Qeys (is., Iran) **9:**835:1a
Qezel Owzan (riv., Iran)
location ***map*** **21:**933
Qhandesh (hist. reg., India): ***see*** Khandesh
Qhapaq Wari (Inca noble): ***see*** Capac Huari
Qhapaq Yupanki (emp. of Incas): ***see*** Capac Yupanqui
Qhapaq Yupanki (Inca leader): ***see*** Capac Yupanqui
Qi (anc. king. [771–221], China): ***see*** Ch'i
qi (Chin. rel.): ***see*** ch'i
Qi Baishi (Chin. paint.): ***see*** Ch'i Pai-shih
Qian-long (emp. of Ch'ing dynasty): ***see*** Ch'ien-lung
Qiangtang (basin, China): ***see*** Ch'iang-t'ang
qibbutz (Isr. commune): ***see*** kibbutz
Qibili, ***or*** Kebili (Tun.)
location ***map*** **24:**944
Qibing (Manchu hist.): ***see*** Banner system
qibla, ***or*** kiblah, ***or*** qiblah (Islam) **9:**835:1a
historical importance of Jerusalem and Mecca **22:**14:1b; **22:**75:2a; **25:**416:1b
mathematical calculation 23572:1b
Qibli misr (reg., Egy.): ***see*** Upper Egypt
Qiddush (Judaism): ***see*** Kiddush
Qiddushin (Jewish marriage rite): ***see*** hatuna
Qift, ***or*** Kuft, ***or*** Coptos, ***or*** Koptos, ***or*** Qebtu (Egy.) **9:**835:1b
location ***map*** **18:**94
Qijia culture (Chin. hist.): ***see*** Ch'i-chia culture
Qilian, Mount (mt., China)
location ***map*** **16:**41
Qilian Shan (mts., China): ***see*** Ch'i-lien Mountains
Qilich Arslan (sultan of Rum)
rule in Seljuq Anatolia **28:**943:2b
Qilij Arslan **II** (Seljuq sultan)
conflict with Danishmend dynasty **3:**877:2b
qilin (Chin. myth.): ***see*** ch'i-lin
Qimhi, David (Eur. schol.): ***see*** Kimhi, David
Qimhi, Joseph (Eur. gram.): ***see*** Kimhi, Joseph
Qimhi, Moses (Eur. schol.): ***see*** Kimhi, Moses
Qin dynasty (China, 221–206 BC): ***see*** Ch'in dynasty
Qin He (riv., China): ***see*** Ch'in River
Qin Ling (mts., China): ***see*** Tsinling Mountains
Qin tomb (archae. site, China): ***see*** Ch'in tomb
Qin ***Zong*** (emp. of N. Sung dynasty): ***see*** Ch'in-tsung
Qina, ***or*** Qena (governorate, Egy.)' **9:**835:2a
location ***map*** **18:**94
Qina, ***or*** Qena, ***or*** Caene (Egy.) **9:**835:2a
location ***map*** **18:**94
Qina, Wadi (riv., Egy.)
location ***map*** **18:**94
Qing dynasty (Chin. hist.): ***see*** Ch'ing dynasty
Qiug Hai (l., China): ***see*** Koko Nor
Qing **Zang** Gaoyuan (plat., As.): ***see*** Tibet, Plateau of
Qingdao (China): ***see*** Tsingtao
Qinghai (prov., China): ***see*** Tsinghai
Qingjiang (China): ***see*** Ch'ing-chiang
Qingliu dang (Chin. hist.): ***see*** Ch'ing-liu tang
Qingtu (Buddhist school): ***see*** Pure Land Buddhism
Qinhuangdao, ***or*** Qinwangtao (China): ***see*** Ch'in-huang-tao
Qinzhou (China)
location ***map*** **16:**40
Qionghai, ***or*** Jiaji (China)
location ***map*** **16:**40
Qiongshan (China): ***see*** Ch'iung-shan
Qiqihar (China): ***see*** Tsitsihar
qira'ah (Islam)
Qur'anic recitation by qurra' **9:**867:2b
Qirmashin, ***or*** Qirmasin (Iran): ***see*** Bakhtaran
Qirwash ibn **al-Muqallad** (Arab. k.)
history of Iraq **21:**982:2b
place in 'Uqaylid Dynasty **12:**192:2b
Qiryat Arba (Isr. occupied terr.): ***see*** Hebron
Qiryat Ata (Isr.)
location ***map*** **22:**136
Qiryat **'Eqron** (Isr.): ***see*** Ekron
Qiryat Gat (Isr.)
location ***map*** **22:**136
Qiryat **ha-memshala** (dist., Jerusalem)
geography of Israel **22:**332:2b
Qiryat Mal'akhi (Isr.)
location ***map*** 22:136
Qiryat Shemona (Isr.) **9:**835:2b
location ***map*** **22:**136
Qiryat Yam (Isr.)
location ***map*** 22:136
qisas (Islamic law)
Iranian judicial system **21:**937:1a
qishlaq, ***or*** qishlak (Cent. As. village)
occurrence in Tajikistan ***11:***514:2a; **15:**715G:1a
Qishm (is., Iran): ***see*** Qeshm
Qishon River, ***or*** Kishon River, ***or*** Nahal Qishon (riv., Isr.) **9:**835:3a
location ***map*** **22:**136
qit'ah (poetic genre)
major ref. in Islamic Arts **22:**48:1b
Qitaihe (China)
location ***map*** **16:**40
Qitbit, Wadi (riv., Oman)
location ***map*** **13:**810
Qiu Ying (Chin. paint.): ***see*** Ch'iu Ying
Qiungzhou (China): ***see*** Ch'iung-shan
qiyas (Islamic law) **9:**835:3b
development of Islamic law **10:**701:2b; **22:**5:2b, 32:1b
significance in ijtihad **6:**253:3b
views of Sunni schools
Malikiyah **7:**737:1a
Shafiiyah **10:**685:1a; **22:**114:1b
Qiying (Chin. offi.): ***see*** Ch'i-ying
Qizan (Saud.Arab.): ***see*** Jizan
QM-34, ***or*** Firebee (mil. aircraft)
development of remotely piloted vehicles **29:**618:2b
Qobad (kings of Pers.): ***see under*** Kavadh
Qodashim (Judaism) **9:**836:1a
division of the Mishna **8:**185:2b; **22:**408:1a
for a list of related subjects see PROPAEDIA: Section 826
Qodesh ha-Qadeshim (Judaism): ***see*** Holy of Holies
Qogir **Feng** (mt., Pak.): ***see*** K2
Qohelet (Old Testament): ***see*** Ecclesiastes
Qoli Beg, Nadr, or Tahmasp Qoli Khan (Iranian ruler): ***see*** Nadir Shah
Qom, ***or*** Qum (Iran) **9:**836:1a
location ***map*** **21:**933
Qomolangma **Feng** (mt., As.): ***see*** Everest, Mount
Qomul (China): ***see*** Ha-mi
Qonduz (prov., Afg.): ***see*** Konduz
Qonduz (Afg.): ***see*** Konduz
Qouduz River (riv., Afg.)
Afghanistan **13:**27:1b
location ***map*** 1327
Qonya (Tur.): ***see*** Konya
Qoraqalpoghistan (rep., Uzbekistan): ***see*** Karakalpakstan
Qormi (Malta)
location ***map*** 23335
Qotb **od-Din** Shah Mahmud (Mozaffarid ruler)
division of Mozaffarid temtory **8:**383:1b
Qoz (physiographic reg., Sud.): ***see*** Qawz
Qrendi (Malta)
location ***map*** 23335
Q.R.S. Company (Am. co.)
history of Raytheon Company **9:**967:2b
QRS complex (anat.)
bioelectricity in the heartbeat **16:**394:2a, *illus.*

QSL process, *or* Queneau-Schuhmann-Lurgi process (met.)
lead smelting **21**:407:2b, 468:2b
QSO (astron.): *see* quasar
Qu Qiubai, *or* Chü Ch'iu-pai, *or* Ch'u Shuang, *or* Sung Yang (Chin. leader) **9**:836:2a
Qu Yuan (Chin. poet): *see* Ch'ü Yüan
Quabbin Reservoir (res., Mass., U.S.) location *map* **29**:173
quack grass, *or* Agropyron repens, *or* couch grass, *or* quick grass (plant) **9**:836:3a
for a list of related subjects see PROPAEDIA: Section 313
quad (arch.): *see* quadrangle
quad (meas.) **9**:836:3a
Quad Cities (indus. complex, 111.–Ia., U.S.): *see* individual cities by name, *e.g.,* Davenport; East Moline; Moline; Rock Island
quad unit: *see* transverse unit
"Quaderno musicale di **Annali**-bera" (work by Dallapiccola): *see* "Musical Notebook of Annalibera"
Quadi (people)
Moravia **16**:914:1b
Roman Empire **20**:311:2b, *map* 301
quadrangle, *or* quad (arch.) **9**:836:3b
for a list of related subjects see PROPAEDIA: Section 626
quadrant (naut. instru.)
invention by Hadley 5608:1a
use in navigation **24**:759:1a
"Quadrant" (Austr. pub.)
contribution by McAuley **7**:607:2b
Quadrant Conferences (W.W. II): *see* Quebec Conferences
Quadrantid meteor shower (astron.)
meteor showers *table* 27546
quadrata (Lat. alphabet)
history of writing **20**:610:1a
quadrate bone (zool.)
sound reception in snakes 27:160:1a
quadratic algebra
major ref. in Algebra **13**:285:2a
quadratic congruence
major ref. in Number Theory **25**:19:1b
quadratic equation **9**:836:3b
Babylonian mathematics **23**:563:1a
Chinese mathematics **23**:594:2a
discriminant **4**:122:2b
Galois' theory **5**:95:2b
numerical analysis **25**:39:1a
projective geometry **19**:928:2b
root extraction 13251:1b
trigonometry **28**:919:1a
quadratic field (math.)
number theory **25**:28:2b
quadratic form
linear algebra **13**:253:1b
number theory **23**:584:1a; **25**:23:1b
work of Poincaré **9**:544:3a
quadratic mean, *or* root mean square (math.)
definition **7**:989:2a
quadratic programming problem
treatment by optimization procedures **25**:220:2a, *illus.*
quadratic reciprocity law
number theory **23**:584:1b; **25**:19:2a
work of
Euler **4**:596:2a
Gauss **19**:697:1b
quadratic residue (math.)
number theory **25**:19:1b, 20:2a
work of Gauss **19**:697:1b
see also quadratic reciprocity law
quadratura (paint. technique)
work by Peruzzi **9**:320:1a
quadrature (astron.) 9837:1a
for a list of related subjects see PROPAEDIA: Section 133
quadrature (math.) **9**:837:1b
mathematical analysis **13**:447:1a, 450:1a
Wallis **12**:473:2a
quadrature of the circle (geom.): *see* squaring the circle
"Quadrature of the Parabola" (work by Archimedes)
discussed in biography **13**:872:2a
Quadratus, Saint (Christian apologist) **9**:837:1b
patristic literature **16**:316:2b
quadratus lumborum muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
quadric surface (math.)
definition **1**:262:3a
generation of surfaces **9**:837:1a
inversive models **19**:920:2b
skew cubic 19911:2a
quadriceps femoris muscle (anat.) **9**:837:2a
anatomy of knee joint **6**:913:1b
function and location **24**:461:2a
transparency Plate in PROPAEDIA fol. 146
"Quadriga of Victory" (statue, Berlin, Ger.)
feature of Brandenburg Gate **2**:474:1b
quadrigatus (coin)
use by Romans **16**:535:1b
Quadrilateral (Christianity)
church unity **16**:361:1b
Quadrilateral (It. fortresses) **9**:837:2a
Quadrilateral Trotting Combination (horse racing): *see* Grand Circuit
Quadrille (card game)
variant of Ombre **8**:946:1b
quadrille (dance) **9**:837:2b
relationship to contredanse 3589:1b
for a list of related subjects see PROPAEDIA: Section 625
quadrille flageolet (mus. instru.)
properties **4**:813:2b
"Quadrilogue **invectif"** (work by Chartier)
discussed in biography **3**:132:3b
quadriplegia (path.)
nervous system trauma **24**:823:2a
quadrivium (educ.)
early European education **23**:573:2b
encyclopaedia organization **18**:259:2b
Quadros, **Jânio** (pres. of Braz.)
role in Brazilian history **15**:206:1a
Quadrumviri (It. pol. org.)
Mussolini's career **8**:452:2a
quadrupedalism (zool.)
primate evolution **18**:812:1b; **23**:379:1b *passim to* 382:2b, *illus.* 381
stegosaurs **17**:325:2a
Quadruple Alliance (1718, Eur. hist.) **9**:837:3a
history of Austria 14515:1b
role of Dubois 4249:1a
Quadruple Alliance (1813, Eur. hist.) **9**:837:3a
history of United Kingdom **29**:77:1a
significance of diplomacy **17**:334:2a
Quadruple Alliance (1834, Eur.) **9**:837:3b
history of Portugal **25**:1059:1a
role of Palmerston **9**:95:2a
quadruple point (phys.)
phase changes and equilibria 23603:1b
quadruple time, *or* quadruple metre (mus.)
simple and compound metres **8**:72:3b; **10**:33:3a
quadruplet (biol.)
multiple birth **8**:411:2b
quadruplex circuit (elec.)
history of telegraphy **11**:612:1a
quadrupole, *or* electric quadmpole (phys.)
description **7**:683:3b
nuclear energy states and gamma decay **14**:377:2a
see also quadmpole splitting
quadrupole mass spectrometer (instru.)
principles **13**:549:1b, 553:1a, 580:1b
quadrupole moment (phys.): *see* electric quadrupole moment
quadrupole splitting (chem.)
Mössbauer effect **8**:357:2b
quadrupole vibration (phys.)
nuclear energy states **14**:359:2b
quaestio repetundarum (Roman law)
ancient Roman administration **20**:299:2b
"Quaestiones naturales" (work by Adelard of Bath)
discussed in biography **1**:94:3a
"Quaestiones Quaedam **Philosophicae"** (work by Newton)
discussed in biography 24931:2b
"Quaestiones quodlibetales" (work by Duns Scotus)
discussed in biography **4**:279:1a
quaestor, *or* quaestors, *or* quaestores (anc. Rome offi.) **9**:837:3b
Roman Republic and Empire **20**:285:1a
Senate **10**:630:1b
quaestor (Roman Cath.)
indulgence **6**:301:3b
quagga, *or* Equus quagga quagga
extinct zebra **12**:902:2a
quagga (Equus quagga): *see* Burchell's zebra
quahog (mollusk)
clams **3**:343:1b
quail (bird) **9**:838:1b
major ref. in Birds **15**:46:2b
characteristics of galliforms **5**:93:1a
importance to commercial egg production **19**:369:1a
use of chemoreception **27**:139:1a
for a list of related subjects see PROPAEDIA: Section 313
see also types of quail by name, *e.g.,* common quail
quail dove (bird)
characteristics of columbiforms **3**:475:1b
feeding habits **15**:65:2b, *illus.* 64
quail pattern (Japanese pottery)
use in Kakiemon ware **6**:687:3b
Qu'aiti (people)
role in Qu'aiti sultanate **9**:838:2b
Qu'aiti sultanate, *or* Qu'aiti sultanate of Shihr and Mukalla (hist. state, Yem.) **9**:838:2b
conflict with Kathiri sultanate **6**:761:3b
Quake Lake (l., Mont., U.S.)
location *map* **29**:182
Quaker, *or* Friend (Christian group member) **9**:838:2b
see also Friends, Society of
Quaker Act (1662, U.K.)
Quaker history **26**:256:1a
"Quaker Graveyard in Nantucket, The" (poem by Lowell)
discussed in biography **7**:523:2b
Quaker Oats Company, The (Am. co.) **9**:838:3a
Quakers (rel. group): *see* Friends, Society of
quaking aspen, *or* Populus tremuloides (bot.)
description **1**:637:1a, *illus.*
quaking grass, *or* Briza (bot.) **9**:838:3b
Qualibou Volcano (volcano, St. Lucia)
features of Saint Lucia **10**:329:1a
"Qualifications for Communion* (work by Edwards)
discussed in biography 4381:3b
qualitative character (agri.): *see* oligogenic character
qualitative chemical analysis (chem.) **9**:839:1a
chemical analysis **13**:523:1a, 527:2b; **25**:846:2a
halogen elements **15**:983:2a *passim to* 987:2a
polarography **9**:556:3b
for a list of related subjects see PROPAEDIA: Section 122
qualitative variation (genet.): *see* discontinuous variation
quality (philos.)
existential import 242:1a
Locke's definition **18**:480:1b
see also primary quality; secondary quality
quality beat (acoustics): *see* second-order beat
quality circle (indus. engin.)
work organization **29**:926:2b
quality control
contribution by Deming **4**:4:3b
criteria used in
aerospace industry **21**:544:1b
baking and bakery products **19**:393:2b
clothing and footwear industry **21**:556:2b
commercial egg production **19**:369:2a
dairy products processing **19**:363:2a *passim to* 368:2a
photography industry 25797:1b
systems engineering **21**:247:1b
textile industry **21**:571:2b
tobacco production **19**:156:2b
use of statistics **28**:217:1a
see also grading; **materials** testing
quality factor, *or* Q (phys.)
measurement of Earth's interior **17**:601:1b, *illus.* 599
piezoelectric devices 18:182:2b
resonant electric circuits **18**:174:2a
quality of sound (sound): *see* timbre
Quan Dao Hoang Sa (isls., S. China Sea): *see* Paracel Islands
"Quand Israel est roi" (work by Tharaud)
discussed in biography **11**:675:2b
"Quando os **Lobos** Uivam" (work by Ribeiro): *see* "When the Wolves Howl"
quandong nut **9**:839:2a
scientific name, origin, and uses *table* **19**:137

All* INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.

Quang Ngai (Viet.) **9**:839:2a
Quang Tri (Viet.) **9**:839:2a
Quang Trung, *or* Nguyen Hue (emp. of Viet.)
overthrow of Le dynasty **11**:587:1b
Quant, Mary, *or* Mrs. A. Plunket Greene (Br. dress designer) **9**:839:2b
quanta (phys.): *see* quantum
"Quanta **Cura"** (papal encyclical)
influence on the papacy of Pius IX **9**:486:2a
quantification (logic) **9**:839:3a
history of symbolic logic **23**:271:1a *passim to* 275:1b
origin of term **23**:273:2a
philosophy of logic **25**:710:2b
predication **9**:673:3b
work of Frege **4**:968:3b
see also existential quantifier; universal quantifier
quantifier (logic)
categorical propositions **23**:226:2b
history of symbolic logic **23**:273:1a, 275:1a
predicate calculi **23**:236:2a *passim to* 241:2b
reduction **23**:248:1b
source of name **23**:273:2a
syllogistic **23**:262:2a
quantifier rearrangement, rule of (logic)
lower predicate calculus **23**:237:2b
quantifier transformation, rule of (logic)
lower predicate calculus **23**:237:2b
quantifiers, logic of: *see* predicate calculus
quantitative analysis (math.): *see* numerical analysis
quantitative character (genet.): *see* polygenic character
quantitative chemical analysis **9**:839:3b
chemical analysis **13**:523:1a, 524:1a, 528:1b
halogen elements **15**:983:1b *passim to* 987:2a
physical sciences **25**:846:2a
polarography **9**:556:3b
polymers **15**:904:1a
work of Lavoisier **22**:841:2b
for a list of related subjects see PROPAEDIA: Section 122
quantitative metre, *or* quantitative verse (lit.)
metre **8**:72:2b
prosody **23**:90:2b *passim to* 92:2b

quantitative theory of pain, *or* intensity theory of pain
study of nervous system **24:**830:2b
quantitative variation (genet.): *see* continuous variation
quantity (math.)
development of number systems **13:**443:1b
measurement in mechanics **23:**704:2a
see also representations of quantity (*e.g.* constant; number system; scalar; spinor; tensor; vector); *and* properties and relationships (*e.g.* infinity; magnitude; precision)
quantity equation (econ.)
clarification of variables 24327:1a
quantity theory of money, *or* money theory **9:**840:1a
major ref: in Money **24:**326:2a
applications **27:**349:2a
income and employment theory **6:**280:2b
see also monetarism; quantity equation; velocity of money
quantization axis (phys.)
angular momentum quantum numbers **13:**564:1b
quantized level, *or* quantum level, *or* quantum state (atomic phys.)
basis of hyperfine structure **6:**201:2b
property of
atoms **13:**557:2b
molecules **13:**567:1b, 570:2b
see also energy state
quantizer (commu.)
analogue-to-digital conversion **28:**490:1a
Quantrill, William C., *or* William Clarke Quantrill, *or* Charley Hart (Am. outlaw) **9:**840:1b
quantum, *or* quanta, *or* quantization (phys.) **9:**840:1b
atoms **14:**341:2a
charge conservation **3:**101:3b
light **27:**184:1a
particle physics **25:**842:2b
photochemical reactions **15:**1076:2a
photosynthesis **25:**801:2b
physical sciences 25821:1b
radiation **13:**587:2a
theory
action **1:**71:3a
electromagnetic radiation **18:**197:1b, 208:1a; **23:**762:2b
light **23:**1:1b, 19:1b
philosophy of physics **25:**672:2a; **25:**838:2a
work of
Bohr **15:**155:2a
Einstein **18:**156:2a
Planck **18:**193:1b; **25:**866:1a
Riesz **10:**64:1a
Titchmarsh **11:**802:3a
Wiener **12:**650:1b
see also hidden variable; Planck's radiation law; quantum field theory; quantum number
quantum chromodynamics, *or* QCD (phys.) **9:**840:2a
gauge theory **5:**147:2b
gluons 5311:2a
particle physics **25:**843:1a
quantum field theory **14:**350:2b
quarks **9:**843:1a
standard model **11:**207:2b
subatomic particles **28:**240:2a
passim to 249:2b
unified field theory **12:**131:1a
for a hst of related subjects see PROPAEDIA: Section 112
quantum efficiency (phys. and elec.): *see* quantum yield
quantum electrodynamics, *or* QED (phys.) **9:**840:3a
major ref: in Electromagnetic Radiation **18:**210:2a
atomic structure **14:**351:1b
electroweak theory **28:**239:2b *passim to* 247:1b
measure-theoretic approach **23:**587:1b
philosophy of nature **25:**672:2a
physical sciences **25:**813:1b
quantum chromodynamics **9:**840:2a
quantum field theory **9:**841:1a
spectroscopy 13559:1b
theory development **18:**182:1a, 193:2a; **23:**767:2b
Feynman **4:**758:1a
Kusch **7:**45:3b
Lamb **7:**117:3a
Schwinger **10:**551:1a
unified field theory **12:**130:3a
for a list of related subjects see PROPAEDIA: Section 112
see also gauge theory
quantum field theory (phys.) **9:**841:1a
atomic structure **13:**565:2a; **14:**350:2a
CP violation **3:**702:2a
particle physics **25:**842:2b
see also fundamental interaction; gauge theory; quantum; quantum electrodynamics; renormalization: unified field theory
quantum level (atomic phys.): *see* quantized level
quantum-mechanical exchange effect (phys.)
history of physical sciences **25:**839:2a
quantum mechanics (phys.)
MICROPAEDIA **9:**841:1b
MACROPAEDIA 23762:1a
major ref in Principles of Physical Science **25:**821:1b
atomic and molecular structure
atoms **14:**341:1b, 349:1b, 373:1a
passim to 377:1b
electrons **14:**351:1a
molecules **13:**567:2b
chemistry
periodic system 15939:1b
photochemical reactions **15:**1076:2b
history of mathematics **23:**590:1a
philosophy of science **25:**657:1a
passim to 666:2b; **25:**838:2a
physical sciences **25:**809:2b
angular momentum of subatomic particles **13:**564:2a
electromagnetic radiation **26:**472:2b, 475:1b
gaseous state of matter **23:**656:1b
measurement theory **23:**696:2b
mechanics **7:**995:1b
particle physics **25:**843:1a; **28:**237:1b *passim to* 243:1a
relativity theory **26:**506:1b
resonance 9:1041:1b
Schrodinger equation **10:**538:2b
statistical thermodynamics **28:**640:2a
spectroscopy **13:**557:2b, 559:1b
time an uncertainty **28:**666:2b
work of
Bethe **2:**173:1b
Dirac **4:**117:3a
Gibbs **5:**252:1a
Heisenberg **20:**498:1a
Huygens **6:**180:1b
Pauling **9:**211:1a
Planck **25:**866:1b
Schrödinger **10:**538:1a
von Neumann **12:**429:3a
for a list of related subjects see PROPAEDIA: Section 10/32
see also quantum; quantum field theory
quantum number (phys.) 9:841:2b
atomic structure and electron configuration **14:**352:2a
hydrogen atom **13:**564:1a
particle physics **28:**237:1b
quantum mechanics **23:**764:1b
transition elements and compounds **15:**992:1a
see also magnetic quantum number; principal quantum number; space quantization; strangeness number
quantum optics (phys.)
principles **25:**841:2b
quantum oscillation frequency (phys.)
establishment of time standard **23:**771:2a
quantum speciation (biol.)
role in evolution theory **18:**875:1b
species development **11:**77:1b
see also polyploidy; sympatric speciation
quantum state (atomic phys.): *see* quantized level
quantum statistical mechanics (phys.)
principles **25:**841:1b
quantum theory (phys.): *see* quantum
quantum thermodynamics (phys.)
major ref: in Principles of Thermodynamics **28:**640:2a
quantum yield, *or* quantum efficiency, *or* photoelectric yield (phys. and elec.)
charge carriers **13:**594:2a
electromagnetic phenomena **26:**476:1b
optoelectronic devices **18:**236:2a
photocathodes **13:**595:2b
photochemical chain reactions **15:**1079:1b
photoelectric and photovoltaic processes **9:**401:3b
Quantz, Johann Joachim (Ger. mus.) **9:**841:3a
Quanza River (riv., Af.): *see* Kwanza River
Quanzhou (China): *see* Ch'üan-chou
Qu'Appelle River (riv., Can.) **9:**841:3a
quarantine (path.) **9:**841:3b
control of infectious disease **17:**345:1a
development of public health services **23:**807:2b
measures in forestry **19:**418:1b
prevention of animal disease **17:**375:1b
program of plant disease control **17:**390:2b
for lists of related subjects see PROPAEDIA: Sections 353; 424
see also isolation
Quarantine Speech (U.S. hist.)
role of Roosevelt **26:**936:2a; **29:**257:2a
quarantine station (med.): *see* lazaretto
Quarayaq Glacier (glacier, Green.)
rate of flow **20:**749:1a
Quare, Daniel (Eng. clockmaker and inv.) **9:**842:2b
"Quare Fellow, The" (work by Behan)
discussed in biography **2:**48:3b
Quarenghi, Giacomo Antonio Domenico (It. paint. and arch.) **9:**842:2b
contributions to Neoclassicism **13:**967:2a, 969:2a
quark (subatomic particle)
MICROPAEDIA **9:**842:3a
MACROPAEDIA **28:**242:2a
major ref: in Subatomic Particles **28:**236:2b *passim to* 249:2a, *table* 245
baryons **1:**929:2b
charge conservation 3:101:3b
Eightfold Way **4:**401:2b
flavours 4824:1a
gluons 5311:2a
hadron 5610:1b
J/psi particles **6:**631:3b
mesons **8:**48:1a
physical sciences **25:**842:2a
standard model **11:**207:2b
subatomic particles **11:**341:3a; **14:**340:2b, 350:2b
unified field theory **12:**130:3b
work of
Friedman **5:**9:3a
Gell-Mann 5:167:1b
Kendall **6:**797:1a
Taylor **11:**591:1a
for a list of related subjects see PROPAEDIA: Section 112
see also colour; gluon; quantum chromodynamics
Quarles, Francis (Eng. poet) **9:**843:2a
quarrel (weapon): *see* bolt
Quarropas (N.Y., U.S.): *see* White Plains
quarry, *or* quarrying (min.) **9:**843:2a
major ref in Extraction and Processing Industries **21:**403:1b
Barre, Vermont **1:**913:2a, *illus.*
marble **7:**817:1a
mining **21:**393:2a
stone construction **15:**314:2a
for a list of related subjects see PROPAEDIA: Section 724
quarry tile
example of fired-clay product **21:**287:2a
quarrying (min.): *see* quarry
quarrying, glacial (geol.): *see* glacial quarrying
quart (meas.) **9:**843:2b
for a list of related subjects see PROPAEDIA: Section 723
"Quart Livre" (work by Rabelais)
discussed in biography **9:**873:3b
quartan malaria (path.)
description **7:**725:2a
quartation (met.): *see* parting
Quarteira (Port.)
location *map* 25:1047
quarter (sports)
rules of American football 28:129:1a
quarter horse (breed of horse): *see* American quarter horse
quarter-horse racing (sport) **9:**843:3a
horse breeding **20:**649:1a
quarter sessions, *or* Court of Quarter Sessions (law) **9:**843:3b
administration and history of Wales 29:126:1b
quarter squares (math.) **9:**843:3b
for a list of related subjects see PROPAEDIA: Section 10/22
quarter tone (mus.)
use by Hába **5:**600:3a
quarter-wave plate (instru.)
production of polarized light **26:**474:2a
quarterback (sports)
strategy in American football 28:129:2a
quarterdeck (nav. arch.)
ship design **2:**936:3b
quartering (her.)
major ref: in Heraldry **20:**511:2b
quartering (mil.)
effect on logistics **29:**679:2b
Quartering Act (U.S. hist.) **9:**844:1a
"Quarterly Pursuit" (Br. period.): *see* "Police Gazette, The"
"Quarterly Review, The" (Br. period.)
comparison with "The Edinburgh Review" **4:**370:2a
editorship of Lockhart **7:**436:1b
place in
English literature **18:**454:1a
publishing history **26:**443:1a
quarterstaff (weapon) **9:**844:1a
quartet (mus.) **9:**844:1b
for a list of related subjects see PROPAEDIA: Section 624
quartic equation, *or* biquadratic equation
19th-century mathematics **23:**584:2b
root extraction **13:**251:2b
solution by Ferrari **4:**745:2b
Quartier Latin (dist., Paris, Fr.): *see* Latin Quarter
"quartiere, **Il"** (work by Pratolini): *see* "Naked Streets, The"
Quartodecimanism (Christianity)
calendrical computation of Easter **15:**431:1b
Christian schisms **16:**359:2b
Quarton, Enguerrand (Fr. paint.): *see* Charonton, Enguerrand
quartz (min.) **9:**844:2a
major ref: in Minerals and Rocks 24:198:1a, *illus.*
coesite formation 3431:1a
common tectosilicates *table* **24:**182
industrial and scientific uses **24:**200:1b
abrasives **21:**290:2b
electronics **18:**218:2a
infrared spectroscopy **13:**570:1b
motion-picture lighting **24:**424:1a
piezoelectric devices **9:**436:3a
semiconductors **23:**633:1a
silica glass production **21:**287:1b
timekeeping devices **3:**393:3a
mineralogy
garnet inclusions *illus.* **24:**207
marble 7 816:2b
rock-forming minerals *table* 24185
sandstones **16:**737:2a; *table* 24256
occurrence in
crystalline aggregates *illus.* 24:182
Earth's crust *tables* **24:**185, 222

impact craters **16:**758:1a
loess **7:**442:1a
unakite *illus.* **24:**219
volcanic rock *table* **29:**517
properties **10:**804:3b, *tables* 806
dielectric constant *table* **18:**167
hardness *table* **24:**172
high-pressure phenomena **23:**681:1b
piezoelectricity **18:**182:1b
resistivity *table* **18:**168
specific gravity and refractive index *illus.* **24:**198
twinning *illus.* **24:**166
for a list of related subjects see PROPAEDIA: Section 214
see also aventurine; hawk's-eye; quartz cat's-eye; Venus's-hairstone; crystalline varieties (*e.g.* amethyst; chalcedony; citrine; rock crystal; rose quartz; smoky quartz); granular varieties (*e.g.* chert; flint; jasper); *and* silica glass varieties (*e.g.* lechatelierite)
quartz cat's-eye, *or* occidental cat's-eye (gemstone)
cat's-eye varieties **2:**960:3a
quartz-crystal clock (instru.)
history of timekeeping devices **3:**393:3a
principles of operation **28:**668:2b
use of harmonic oscillation **23:**708:2b
quartz microbalance (instru.)
principles of operation **1:**820:3a
quartz monzonite, *or* adamellite (min.) **9:**844:3b
see also rapakivi
quartzarenite (min.)
class of sandstones **24:**256:1b, *illus.* 255, *table* 257
quartzite (min.) **9:**844:3b
conglomerates and breccias *illus.* **24:**253
elastic constant *table* **24:**227
formation from sandstone **24:**200:1a
landform development **16:**709:2a
metamorphic conversion **17:**609:2b
mining and quarrying **21:**397:2b
paleoclimate indicator **16:**486:1a
Proterozoic sediments **19:**780:2b
thermal conductivity *table* **24:**228
uses **24:**200:1b
weathering processes **20:**5:1b
for a list of related subjects see PROPAEDIA: Section 214
see also orthoquartzite
quasar, *or* quasi-stellar object, *or* QSO, *or* quasi-stellar radio source (astron.)
MICROPAEDIA **9:**845:1a
MACROPAEDIA **19:**636:2b
major ref. in Cosmos **16:**777:2a
antimatter **1:**456:2a
luminosity **19:**632:1b
observational astronomy **25:**856:2a
radio sources **9:**890:3b
radio telescope **28:**515:1b
red shift **9:**985:2b
relativity **26:**507:2a
Seyfert galaxies **19:**615:2b
work of
Arp **1:**583:3b
Ryle **10:**271:2b
Schmidt **10:**528:1b
for a list of related subjects see PROPAEDIA: Section 131
see also BL Lacertae object; *and* individual objects by name (*e.g.* OX 169; 3C 273)
quasi-contract (law)
Roman law **22:**906:2a
quasi-delict (law)
Roman law **22:**906:2a
quasi in rem (judgment)
judgments **6:**640:3b
quasi-international law
international law **21:**789:2a
quasi-linear partial differential equation
differential equations **13:**483:2a, 486:1b, *illus.* 483
quasi-particle (phys.): *see* quasiparticle
quasi-periodic crystal: *see* quasicrystal
quasi-reflexive relation (logic)
classification of dyadic relations **23:**238:2b
quasi-stellar radio source, or quasi-stellar object (astron.): *see* quasar
Quasi-War (U.S. hist.): *see* Naval War with France
quasicrystal, *or* quasi-periodic crystal **9:**845:1b
for a list of related subjects see PROPAEDIA: Section 125
Quasimodo, Salvatore (It. poet) **9:**845:2a
contribution to
Hermeticism **5:**875:3b
Italian literature **22:**163:2a; **22:**185:2b
Neorealism **8:**599:1a
Nobel Prize winners *table* **8:**744
use of essay **23:**180:1a
quasiparticle, *or* quasi-particle (phys.) **9:**845:3a
for a list of related subjects see PROPAEDIA: Section 112
see also exciton; magnon; phonon; polaron
quassia (chem. compound)
extraction from plants **10:**817:3a
Quassia (plant genus)
characteristics **13:**703:2b
quassia family (plant fam.): *see* Simaroubaceae
quassia wood, *or* Quassia amara (plant)
medicinal uses **13:**705:2b
Quaternary Period, *or* Great Ice Age
MICROPAEDIA **9:**845:3a
MACROPAEDIA **19:**859:1b
climate variation **14:**1199:2b
delineation between Tertiary Period **11:**652:2b; **19:**848:2a, 849:2a
effects of glaciation **3:**21:1b
formation of Altai Mountains **14:**168:1b
geologic time *table* **5:**191
permafrost **20:**744:1b
physiography of
Africa **13:**45:1a
Arctic **14:**6:1b
Australia **14:**410:2b
Europe **18:**529:1b
for a list of related subjects see PROPAEDIA: Section 243
see also Holocene Epoch; Pleistocene Epoch
quaternary structure (chem. bond)
type of protein structure **9:**739:1b
quaternary system (crystall.)
olivines **24:**204:2a
quaternion
major ref. in Algebra **13:**247:1b, 285:2a
contribution of
Clifford **3:**386:1a
De Morgan **3:**933:3a
Hamilton **5:**663:1b; **13:**455:2a
development of universal algebra **13:**296:1a
number systems **8:**827:2b
quatrain (poetry)
use by Ghassaniy **5:**234:2b
"quatre articles, Déclaration des" (Fr. hist.)
role of Bossuet **2:**403:3a
Quatre Bornes (Mauritius) **9:**846:1b
Quatre Cantons, Lac des (l., Switz.): *see* Lucerne, Lake
"Quatre cents coups, Les" (film by Truffaut): *see* "400 Blows, The"
"Quatre Evangiles, Les" (work by Zola)
discussed in biography **12:**928:2a
place in French literature **19:**557:2a
"Quatre Fils Aymon, Les" (chanson de geste): *see* "Renaud de Montauban"
"Quatre Incarnations du Christ, Les" (work by Hasselt)
discussed in biography **5:**741:1b
Quatre-Nations, Collège des (bldg., Paris, Fr.): *see* Four Nations, College of the
"Quatre-vingt-neuf" (work by Lefebvre): *see* "Coming of the French Revolution, The"
Quatrefages de Bréau, Jean-Louis Armand (Fr. archae.)
study of Cro-Magnon man **18:**839:2a
"Quatrième Siècle, Le" (novel by Glissant)
discussed in biography **5:**304:2b
"Quattro Coronati," *or* "Quattro Santi Coronati" (work by Nanni di Banco)
discussed in biography **8:**502:2b, *illus.*
example of Renaissance sculpture **27:**96:1a
"Quattro libri dell'architettura, I" (work by Palladio): *see* "Four Books on Architecture"
"quattro rusteghi, I" (opera by Wolf-Ferrari): *see* "School for Fathers, The"
Quattrocento (It. art hist.) **9:**846:1b
influence of Early Netherlandish art **4:**319:3b
"Quattuor Americi navigationes" (work by Waldseemüller)
naming of America **12:**337:1b
"Quattuor Americi navigationes," *or* "Mundus Novus," *or* "Epistola Alberici de Novo Mundo" (work by Vespucci)
discussed in biography **12:**336:3b
"Quattuor controversiae" (work by Bartolomé de Carranza)
discussed in biography **2:**896:1b
"Quatuor en fa dièse, Le" (musical by Marcel)
discussed in biography **7:**820:3a
Quauhteca (Aztec deity)
place in Aztec religion **26:**26:2a
quay (sea works): *see* dock
quay wall (engin.)
associaton with dock **4:**144:3b
Quayle, Sir Anthony, *or* Sir John Anthony Quayle (Br. act.) **9:**846:2a
Quayle, Dan, *or* James Danforth Quayle (vice pres. of U.S.) **9:**846:2b
vice presidents *table* **12:**153
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Qu'ayq'an, Jabal (mt., Saud.Arab.)
physiography of Mecca **23:**698:1b
Quazbegi, Alexander (Georgian writ.)
role in Georgian literature **5:**203:2b
Quba' (mosque, Medina, Saud.Arab.)
feature of Medina **7:**1007:2a
Qubbat as-Sakhrah (mon., Jerusalem): *see* Dome of the Rock
Quchan, *or* Kuchan (Iran) **9:**846:2b
location *map* **21:**933
Quds, al- (Isr.-Pal.): *see* Jerusalem
Qudshu (Semitic goddess): *see* Asherah
Qudwah, Rahman 'Abd ar-Ra'uf al- (Pal. leader): *see* 'Arafat, Yasir
Que Que (Zimb.): *see* Kwekwe
"Que viva Mexico!" (film directed by Eisenstein)
discussed in biography **4:**407:2a
Queanbeyan (N.S.W., Austr.) **9:**846:3a
location *map* **14:**414
Quebec, *or* Québec (prov., Can.)
MICROPAEDIA **9:**846:3a
MACROPAEDIA **15:**490:1a
LOCATION MAP **15:**444
arts
French colonial architecture **13:**960:2a
literature **2:**788:3b; **15:**516:1b
constitution and law
Canada Act **2:**787:2a
family law **19:**80:2a, 81:1b
Parti Québécois **9:**174:1b
education **18:**40:1a, 50:1a, 65:1a
flag *illus.* Plate 16 fol. **4:**810
history **15:**461:1a, 463:2a
Cartier's exploration **2:**909:1b
colonization of North America **24:**1020:2a
Constitutional Act of 1791 **3:**575:1b; **9:**479:2b
Dorchester's administration **4:**183:3b
separatist movement **15:**471:1b
trade unionism **29:**950:2b
language **22:**565:1b
national, provincial, and territorial mottoes and symbols *table* **2:**784
physical geography **15:**441:2a *passim to* 456:2a
Appalachian Mountains **24:**1035:1b
Saint Lawrence River **24:**1073:2a
Quebec (Que., Can.) **9:**847:2b
Canadian history **8:**635:1b; **15:**458:1b
Champlain's discovery **3:**74:1b
location *map* **15:**444
Quebec Bridge **26:**339:1a, *illus.*
railroad construction **28:**795:1b
World War II Conferences **9:**848:2b
"Octagon" **29:**1017:2b
"Quadrant" **29:**1011:2b
Quebec, Battle of (1759, N.Am.) **9:**848:1a
effect on French and Indian War **15:**461:1a; **29:**71:2b; **29:**209:1b
Quebec, Battle of (1775, N.Am.) **9:**848:1b
place in American Revolution **29:**212:2b
Quebec Act (1774, U.K.) **9:**848:1b
effect on Ontario **15:**489:2a
history of Canada **15:**461:1a
perpetuation of Catholicism **26:**894:2b
role of
Dartmouth **3:**893:1b
Dorchester **4:**183:3b
viewed by American colonists **29:**211:1b
see also Intolerable Acts
Quebec Bridge (bridge, Que., Can.)
longest span bridges *table* **2:**511
Quebec Conference (1864)
history of Canada **15:**463:1b
Quebec Conferences, *or* Quadrant Conferences (W.W. II) **9:**848:2b
British and American strategy **21:**850:2b; **29:**1011:1b, 1017:2b
"Quebec Gazette" (Can. news.)
development of Canadian literature **15:**516:2a
Quebec Liberal Party (pol. party, Can.)
separatist movement in Quebec **15:**473:1a
Quebec Movement, *or* Mouvement littéraire Québec, *or* Movement of 1860 (Can. lit. movement)
contribution to Canadian literature **2:**788:3b; **15:**516:2a
Quebec Rugby Football Union (Can. sports org.)
history of Canadian football **28:**131:2b
quebrachale (forest)
feature of Gran Chaco **27:**612:1a
quebracho, *or* Schinopsis (tree genus)
Argentina **14:**43:2b
Chaco Boreal **3:**50:1b
Gran Chaco **27:**612:1a
Santiago del Estero **10:**434:1a
Uruguay **29:**458:2b
quebrada (geog. feature)
description **1:**661:1a
Quebrada . . . : *see under* substantive word, *e.g.,* Humahuaca, Quebrada de
Quebradillas (P.R.)
location *map* **29:**755
Quechua, *or* K'ichuwa (people) **9:**848:2b
attitude towards Inti **6:**358:3a
descendants of Incas **6:**277:2b
habitation of Andes Mountains **27:**609:2b
huaca belief **6:**109:1a
population of Ecuador **4:**361:1a
role in history of
Bolivia **2:**341:2a; **15:**161:2a
Inca Empire **26:**37:2b
for a list of related subjects see PROPAEDIA: Section 511
Quechuan languages 9:848:3b
major ref. in Languages of the World **22:**778:1a *passim to* 781:2a, *table* 777
American Indian languages **1:**331:2b
Andean civilization **26:**27:1b

Bolivian cultural heritage **15:**164:2b
Ecuador **4:**361:1b; **17:**956:2a
Inca **18:**3:2a
Quechua **9:**848:2b
South American linguistic patterns **27:**597:1a
Tarasco **22:**771:2b
for a list of related subjects see PROPAEDIA: Section 514
Quechumaran languages
South American Indian Language Groups ***table*** 22777
"Quedagh Merchant" (ship)
capture by Kidd **6:**851:1a
Quedlinburg (Ger.) **9:**848:3b
location ***map*** **20:**42
queen (monarch): ***see*** king
queen (insect caste)
bee life-cycle **19:**152:1a
bumblebee **2:**630:3a
insect society **1:**437:1b; **21:**653:2a
termite **21:**677:2a, *illus.*
queen, ***or*** farz, ***or*** firz, ***or*** fierce, ***or*** fierge, ***or*** vierge (chess)
rules of chess **3:**178:1b, *illus.* 177
Queen, Ellery, ***or*** Frederic Dannay, ***or*** Manfred B. Lee, ***or*** Manford Lepofsky, ***or*** Daniel Nathan (Am. au.) **9:**849:1a
Queen Alexandra Range (mts., Antarc.) **9:**849:1b
"Queen and the Rebels, The," ***or*** "La regina e gli insorti" (work by Betti)
discussed in biography **2:**178:2a
queen angelfish, ***or*** Holacanthus ciliaris (fish)
characteristics **1:**401:1a
Queen Anne Revival (arch.)
distinct from Queen Anne style **9:**849:2b
place in Classicism 13981:1a
Queen Anne style (art) **9:**849:2a
furniture **17:**62:2b
bookcases **2:**371:1b
chairs **3:**57:2b
Goddard's furniture **5:**321:3b
Stuart style **11:**330:1b
for a list of related subjects see PROPAEDIA: Section 613
Queen Anne's gallon (meas.)
U.S. measurement system **23:**689:1a
Queen Anne's lace, ***or*** Daucus carota, ***or*** wild carrot (plant) **9:**849:2b
Queen Anne's Men (Br. thea. group)
Red Bull Theatre **9:**982:1b
Queen Anne's War (N.Am. hist.) **9:**849:3a
destruction of fort in Tallahassee **11:**521:1b
effect on
Canadian history 15460:1b
Charleston 3:126:3a
colonial situation **18:**745:2b
English colonialism **3:**464:3a
"Queen Beth" (motion picture): ***see*** "Queen Elizabeth"
queen butterfly, ***or*** Danaus gilippus (insect)
classification **8:**130:2b
mating behaviour **14:**804:2b
mimicry 24145:1b
"Queen Charlotte" (paint. by Gainsborough)
discussed in biography **5:**76:3a
Queen Charlotte Islands (archip., Can.) **9:**849:3b
location ***map*** 15445
Queen Charlotte Islands' herring, ***or*** Clupea pallasii (fish)
mortality rate 141152:1a
Queen Charlotte Sound (inlet, Can.) **9:**850:1a
location ***map*** 15445
Queen Charlotte Strait (str., Can.)
geography of Queen Charlotte Sound **9:**850:1a
queen conch, ***or*** Strombus gigas (marine snail)
characteristics 3 515:2a
"Queen Elizabeth," ***or*** "Queen Beth," ***or*** "La Reine Elisabeth" (motion picture)
promotion by Zukor **12:**940:3a
"Queen Elizabeth" (ship) **9:**850:1b
ocean liner **8:**862:3b; **28:**793:1a
steam-power advances **28:**464:1a
"Queen Elizabeth" (W.W.I battleship)
development of warships **29:**596:2b
"Queen Elizabeth 2," ***or*** "Queen Elizabeth II" (ship)
launch and maiden voyage **9:**850:1b; *illus.* **28:**852
Queen **Elizabeth** Islands (isls., Can.) **9:**850:1b
location ***map*** 15445
see also individual islands by name, *e.g.,* Ellesmere Island
Queen Elizabeth National Park (park, Ugan.): ***see*** Ruwenzori National Park
"Queen Elizabeth of England" (paint.)
dress and adornment *illus.* 17519
"Queen-Like Closet; or rich Cabinet" (work by Wooley)
history of cookbooks **3:**598:3b
Queen Mab (Eng. folklore): ***see*** Mab
"Queen Mab" (poem by Shelley)
discussed in biography **10:**719:3b
"Queen Marie-Antoinette" (paint. by Vigée-Lebrun)
clothing styles *illus.* **17:**508
"Queen Mary" (ship)
Long Beach, California **7:**462:3a
ocean liners **8:**862:3b; **28:**793:1a
Queen Mary Coast (coast, Antarc.)
location ***map*** 13790
Queen Mary Psalter (Gothic ms.)
Gothic illumination **25:**356:1a
Queen Maud Gulf (gulf, N.W.Terr., Can.)
location ***map*** **15:**445
Queen Maud Land (reg., Antarc.) **9:**850:1b
Antarctic physiography **13:**792:1a
location ***map*** **13:**790
Queen Maud Mountains (mts., Antarc.) **9:**850:2a
location ***map*** **13:**790
Queen Mother, Queen Elizabeth, The (q. consort of U.K.): ***see*** Elizabeth
"Queen of Sheba Before Solomon, The" (embroidery)
raised work *illus.* **9:**907
Queen of Soul (Am. singer): ***see*** Franklin, Aretha
"Queen of Spades, The" (opera by Tchaikovsky)
discussed in biography **11:**593:2b
Queen of the Blues (Am. singer): ***see*** Washington, Dinah
queen-of-the-night, ***or*** Selenicereus grandiflorus (bot.)
night-blooming cereus **8:**704:3b
"Queen on a hunting expedition, A" (Pahari paint.)
development of Mughal painting *illus.* Plate 7 fol. **27:**674
Queen Square (square, Bath, Avon, U.K.)
Bath **1:**956:3a
Queen Street (st., Toronto, Ont., Can.)
contemporary layout of Toronto **28:**741:1b
queen substance, ***or*** oxodecenoic acid, ***or*** trans-9-oxy-2-decenoic acid (entom.)
chemoreception **27:**135:1a
honeybees **14:**801:2a
insect society **21:**653:2a, 728:1a
queen **triggerfish,** ***or*** Balistes vetula (fish)
place among triggerfish **11:**924:2a
Queen Victoria Memorial (mon., Westminster, Gtr.London, U.K.)
Buckingham Palace *illus.* 2600
queening (chess): ***see*** pawn promotion
Queens (boro., N.Y.C., N.Y., U.S.) **9:**850:2a
New York City 24907:1a, ***maps*** 905
Queens, Valley of the, ***or*** Biban al-Harim, ***or*** Valley of the Tombs of the Queens (archae. site, Egy.) **9:**850:2b
tomb of Nefertari **9:**928:2b
Queen's Bench, Court of, ***or*** Queen's Bench Division, ***or*** Court of King's Bench (Br. law) **9:**850:2b
basis in curia **3:**798:2b
evolution of common law **22:**914:1b, 917:1b
medieval legal systems **18:**628:2a
relation with Court of Common Pleas **3:**493:2b
Queen's Chamber (Egy. archae.)
significance in Pyramids of Giza **5:**288:2b
Queens College (coll., Charlotte, N.C., U.S.)
history of Charlotte **3:**128:2a
Queen's Counsel, ***or*** King's Counsel (Br. law)
aspect of English legal profession **22:**844:2a
Queens County (co., P.E.I., Can.)
Prince Edward Island **15:**485:1a
Queen's County (co., Ire.): ***see*** Laoighis
"Queen's Diamond Ornament, The," ***or*** "Drottningens juvelsmycke" (work by Almqvist)
discussed in biography **1:**290:2b
Queen's House (palace, Greenwich, Gtr.London, U.K.)
architecture of Greenwich **5:**474:2b
design and work of Jones **6:**607:3a
"Queen's Lady-in-waiting, The" (engr. by Moreau)
18th-century clothing styles *illus.* 17493
Queens Park (park, Brisbane, Queens., Austr.)
features of Brisbane *illus.* **2:**521
Queen's University (univ., Belfast, U.K.)
education in Northern Ireland **29:**132:1a
"Queens Wake, The" (work by Hogg)
discussed in biography **5:**973:2a
Queen's ware (pottery): ***see*** creamware
Queensberry rules (boxing): ***see*** Marquess of Queensberry rules
Queensboro Bridge (bridge, N.Y.C., N.Y., U.S.)
contribution by Ammann **1:**344:3a
design by Lindenthal **7:**373:1b
Queensborough (B.C., Can.): ***see*** New Westminster
Queensclii, ***or*** Shortland Bluff, ***or*** Whale Head (Vic., Austr.)
location ***map*** **14:**414
Queensferry Paper (Scot. rel. hist.)
Cameronian movement **2:**767:2b
Queeusland (state, Austr.)
MICROPAEDIA **9:**850:3a
MACROPAEDIA **14:**464:2b
LOCATION MAP 14412
Australian Aboriginal art **25:**109:2b, *illus.* 110
education **18:**50:2b
flag *illus.* Plate 15 fol. 4810
history
colonial development 14444:1b
labour recruitment in Pacific Islands **6:**709:2a; **25:**243:2b
Queensland and Northern Territory Aerial Services Ltd. (Austr. co.): ***see*** Qantas Airways Limited
Queensland Cultural Centre
cultural life of Queensland **14:**467:2b
Queeusland hairy-nosed wombat, ***or*** Lasiorhinus barnardi (mammal)
characteristics **12:**735:1a
Queensland Plateau (plateau, Pac.O.)
location ***map*** 25304
Queeusland Youth Orchestra
cultural life of Queensland **14:**467:2b
Queenston Delta (N.Am.) **9:**851:1b
for a list of related subjects see PROPAEDIA: Section 243
Queenston Heights, Battle of, ***or*** Battle of Queenstown Heights (War of 1812) **9:**851:2a
role of Brock **2:**538:1b
Queenstown (Tas., Austr.) **9:**851:2a
location ***map*** 14414
Queenstown (N.Z.)
location ***map*** 24919
Queenstown (S.Af.) **9:**851:2b
location ***map*** 27842
Queeny, John F. (Am. businessman)
founding of Monsanto Company **8:**270:3a
Queguay Grande (riv., Urug.)
location ***map*** **29:**460
Queipo de Llano y **Sierro, Gonzalo** (Sp. mil. of.)
origination of fifth-column technique **4:**770:1a
Queirolo, Francesco (It. sculp.)
contribution to sculpture **27:**101:2b
Queirós, José Maria de E p de, ***or*** José Mana de Eça de Queiroz (Port. novelist): ***see*** Eça de Queirós, Josd Maria de
Queiroz, Rachel de (Braz. novelist) **9:**851:2b
contribution to Northeastern school of literature **8:**788:2a
Queiroz Law (Braz. hist.) **9:**851:3b
quelea, ***or*** African weaverbird, ***or*** black-faced dioch, ***or*** dioch, ***or*** quelea finch, ***or*** Quelea quelea, ***or*** red-billed quelea, ***or*** red-billed weaver, ***or*** weaverbird (bird species) **9:**851:3b
classification of weavers **12:**541:2b
harm to agriculture **15:**2:1a
mode of mating **14:**806:2a
victims of pest control in Africa **13:**58:1b
for a list of related subjects see PROPAEDIA: Section 313
Quelea finch, ***or*** Quelea quelea (bird): ***see*** quelea
Quélen de Caussade, Antoine de (Fr. educ.): ***see*** La Vauguyon, Antoine de Qudlen de Caussade, Duke de
Quelimaue (Moz.) **9:**852:1a
history of Mozambique 27901:1a
location ***map*** **27:**842
Quelle (bibl. crit.): ***see*** Q source
Quellinus, **Artus,** the Elder (Flem. sculp.)
17th-century sculpture **27:**102:1a
Quellinus, **Artus,** the Younger (Flem. sculp.)
17th-century sculpture 27:102:1b
Quelpart Island (prov., S.Kor.): ***see*** Cheju Island
"Quelques aspects de la vie de Paris" (print series by Bonnard)
discussed in biography **2:**364:3a
Queluz (Port.) **9:**852:1b
location ***map*** 25:1047
Queluz, Palácio de (palace, Port.)
feature of Queluz **9:**852:1b
'Quem **quaeritis"** (Christian liturgy)
Latin literature **22:**838:2a
Western theatre development **28:**541:2a
Quemoy, ***or*** Chin-men Tao (is., China) **9:**852:2a
location ***map*** **28:**377
quenching (chem. and phys.)
photochemical reaction experiments **15:**1080:2a
quenching (geol.)
volcanic rock **24:**234:1a
quenching (met.) **9:**852:2b
metal toolworking **28:**697:1a
steel production **21:**426:2b, 445:2b
Queneau, Raymond (Fr. au.) **9:**852:2b
association with Resnais 9:1040:1b
contribution to French literature **19:**563:1b
Queneau-Schuhmann-Lurgi process (met.): ***see*** QSL process
Quenedey, Edme (art.)
portrait of Cloots *illus.* 3396
Quenington of Quenington, Michael Edward Hicks Beach, Viscount (Br. states.): ***see*** Hicks Beach, Sir Michael Edward, 9th Baronet
Quennell, Peter Courtney (Br. writ.) **9:**852:3a
Quenstedt, Friedrich August (Ger. paleon.) **9:**852:3b
classification of Jurassic Period **19:**752:1b, 832:2b
Quental, Antero **Tarquinio** de (Port. poet) **9:**852:3b
effect on Castilho **2:**935:2a
Quentin, **Henri** (Fr. textual crit.)
development of textual criticism **20:**619:2a
Quentovic (anc. city, Fr.)
importance in Low Countries

24:874:2b
Quepolicán (Araucanian chief): ***see*** Caupolicán
"Quer pasticciaccio **brutto** de via **Merulana"** (work by Gadda): ***see*** "That Awful Mess on Via Merulana"
Querandí (people) 9853:1b
major ref: in Native American Peoples 13412:1b
customs and traditions **13**:403:2b, ***map*** 404
distribution **14**:44:1a
for a list of related subjects see PROPAEDIA: Section 511
Queranus of Clonmacnoise (Irish abbot): ***see*** Ciaran of Clonmacnoise, Saint
Quercetanus, **Andreas** (Fr. hist.): ***see*** Duchesne, André
quercitin (biochem.)
description **16**:587:2a
dyes and pigments ***table*** 15854
quercitron bark (bot.) **9**:853:2a
for a list of related subjects see PROPAEDIA: Section 122
Quercus (bot.): ***see*** oak
Quercus acuta (bot.): ***see*** Japanese evergreen oak
Quercus **agrifolia** (bot.): ***see*** California live oak
Quercus alba (bot.): ***see*** white oak
Quercus **arizonica** (bot.): ***see*** Arizona white oak
Quercus **chrysolepsis** (bot.): ***see*** canyon live oak
Quercus **coccifera** (bot.): ***see*** kermes oak
Quercus **coccinea** (bot.): ***see*** scarlet oak
Quercus dumosa (bot.): ***see*** California scrub oak
Quercus **ellipsoidalis** (bot.): ***see*** northern pin oak
Quercus falcata (bot.): ***see*** southern red oak
Quercus **garryana** (bot.): ***see*** Oregon white oak
Quercus **ilex** (bot.): ***see*** evergreen oak
Quercus ilicifolia (bot.): ***see*** scrub oak
Quercus imbricaria (bot.): ***see*** shingle oak
Quercus infectoria (bot.): ***see*** Aleppo oak
Quercus **kelloggii** (bot.): ***see*** California black oak
Quercus **laurifolia** (bot.): ***see*** laurel oak
Quercus lobata (bot.): ***see*** California white oak
Quercus macrocarpa (tree): ***see*** bur oak
Quercus marilandica (bot.): ***see*** blackjack oak
Quercus michauxii (bot.): ***see*** swamp chestnut oak
Quercus montana (bot.): ***see*** chestnut oak
Quercus nigra (bot.): ***see*** water oak
Quercus nuttallii (bot.): ***see*** Nuttall oak
Quercus **palustris** (bot.): ***see*** pin oak
Quercus **phellos** (bot.): ***see*** willow oak
Quercus prinoides (bot.): ***see*** dwarf chestnut oak
Quercus prinus (bot.): ***see*** chestnut oak
Quercus robur (bot.): ***see*** English oak
Quercus rubra (bot.): ***see*** northern red oak
Quercus shumardii (bot.): ***see*** Shumard oak
Quercus suber (bot.): ***see*** cork oak
Quercus texana (bot.): ***see*** Texas red oak
Quercus velutina (bot.): ***see*** black oak
Quercus virginiana (bot.): ***see*** southern live oak
Quercus **wislizenii** (bot.): ***see*** interior live oak
Quercy (reg., Fr.) **9**:853:2a
location ***map*** 19433
"Querela **pacis"** (work by Erasmus): ***see*** "Complaint of Peace, The"
Querétaro (state, Mex.) **9**:853:3a
location ***map*** **24**:28
Querétaro (Mex.) **9**:853:3b
location ***map*** **24**:28
Querétaro, Battle of (Mex.-Fr. hist.)
defeat of Maximilian 2445: la
Querido, **Israël** (Du. au.) **9**:854:1b
"Querist, The" (work by Berkeley)
discussed in biography 2:134:1b
quern (tool) **9**:854:1b
development of
Meso-American agriculture **26**:4:1b
Roman agriculture 13179:1b
use of water power **18**:334:1a
Qnerneus, **Andreas** (Fr. hist.): ***see*** Duchesne, André
Quervain, Marcel Roland de (Swiss sci.) **9**:854:2a
query-by-example, ***or*** QBE (comp.sci.)
information processing **21**:622:1b
query language (comp.sci.)
major ref: in Information Processing and Information Systems **21**:622:1a
data base usage **3**:896:3a
Quesada (C.R.)
location ***map*** **15**:656
quesadilla (food)
Latin-American cuisine **19**:696:2a
Quesnay, **François** (Fr. econ.) **9**:854:2a
attitude towards colonial mercantilism **18**:745:1a
contribution to physiocratic school **9**:414:1b
influence on Smith 27313:1b
Quesne, Abraham Duquesne, marquis du (Fr. nav. of.): ***see*** Duquesne, Abraham, marquis du Quesne
Quesnel (B.C., Can.) **9**:854:3a
location ***map*** 15444
Quesnel, F. (Fr. art.)
portrait of Henry III *illus.* **5**:843
Quesnel, Pasquier (Fr. theol.) **9**:854:3a
condemnation by Clement XI **12**:132:1a
publication of "Collectio Quesnelliana" **16**:310:1b
Quesnellia (microcontinent)
paleogeography of Permian Period *illus.* **19**:823
"Qu'est-ce que la **propriété?"** (work by Proudhon): ***see*** "What is Property?"
"Qu'est-ce que **le** tiers **état?"** (pamphlet by Sieyès)
discussed in biography **10**:792:2a
effect on French Revolution **19**:495:2b
"Quest for Corvo, The" (work by Symons)
discussed in biography **11**:461:1b
effect on Rolfe's reputation **10**:145:2a
example of biography **23**:187:1a
"Quest for **Proust,** The," ***or*** "À la Recherche de Marcel Proust" (work by Maurois)
discussed in biography **7**:959:3a
"Quest of the Historical Jesus, The," ***or*** "Von Reimarus zu Wrede" (work by Schweitzer)
discussed in biography **10**:549:3b
study of religion **26**:520:1b
"Questa sera si recita a soggetto" (work by Pirandello): ***see*** "Tonight We Improvise"
question (gram. and logic)
logic of questions **23**:254:2a
question mark: ***see*** interrogation mark
"Question of German Guilt, The," ***or*** "Die Schuldfrage" (book by Jaspers)
discussed in biography **6**:509:2b
"Question of Power, A" (work by Head)
discussed in biography **5**:777:1b
Question of the **Pacific** (S.Am. hist.)
result of War of the Pacific **9**:45:3a
question period (Br. govt.)
function of House of Commons **3**:494:2a
question theory (logic): ***see*** logic of questions
questioning (law): ***see*** examination
Questioning, Board of, ***or*** Monchûjo (Japanese hist.)
government of Minamoto **8**:148:3a
place in Japanese history **22**:283:2a
questionnaire (research device)
development by Hall **5**:639:1b
study of behaviour **14**:832:2a
questions, logic of: ***see*** logic of questions
questore (It. govt. offi.)
Italian government and administration 22:183:1b
Quetelet, **Lambert** Adolphe Jacques (Belg. astron., sociol., and statis.) **9**:855:1a
advances in criminology **27**:341:2a
contributions to the social sciences **27**:322:2a
statistics application in physical anthropology **14**:1123:2a
Quetena (Bol.)
location ***map*** **15**:158
Quetico Belt (geol. reg., Can.)
Precambrian rocks **19**:778:1b
Quetico **Provincial** Park (park, Ont., Can.) **9**:855:1b
Quetlavaca (Aztec ruler): ***see*** Cuitlahuac
Quetta, ***or*** Kwatah (dist., Pak.)
major ref: in Quetta **9**:855:2a
Quetta, ***or*** Kwatah (div., Pak.)
major ref: in Quetta **9**:855:2b
earthquake susceptibility **9**:69:2b
Quetta, ***or*** Kwatah (Pak.) **9**:855:1b
history of Balochistan **1**:845:3a
location ***map*** **25**:395
quetzal, ***or*** Pharomachrus (bird genus)
description **11**:937:3b
feathers **17**:487:1a
Quetzalcóatl, ***or*** Feathered Serpent (Meso-Am. god) **9**:855:2b
confusion with Cortés **3**:654:1b; **22**:800:2a
defeat by Tezcatlipoca **11**:666:1b
introduction in Toltec civilization **11**:833:3b
place in Meso-American religion **26**:7:1b ***passim to*** 26:1b
role in Aztec pantheon 13316:1a ***passim to*** 332:1b
significance in Cholula **3**:260:2a
for a list of related subjects see PROPAEDIA: Section 822
Quetzalcóatl, Temple of (temple, Mex.)
Meso-American architecture **26**:8:2b
Quetzalcoatlus (fossil reptile genus)
Cretaceous Period fauna **19**:847:2b
Quetzaltenango, ***or*** Quezaltenango (Guat.) **9**:856:1a
Guatemala **5**:537:2b; **15**:681:1a
location ***map*** 15656
queuing theory, ***or*** waiting-line theory (math.) **9**:856:1b
computer-operating systems **16**:634:2a
industrial engineering **21**:259:1b
stochastic processes 26:147:1b
for a list ***of related subjects see*** PROPAEDIA: Section 10/23
queule family (plant family): ***see*** Gomortegaceae
Quevedo (Ec.)
location ***map*** 17954
Quevedo, Juan de (Sp. bp.)
relationship to Balboa **1**:824:3a
Quevedo y **Villegas,** Francisco **Gómez** de (Sp. writ.) **9**:856:2a
contribution to Spanish literature **28**:66:2a
Queyras (val., Fr.) **9**:856:3a
Quezaltenango (Guat.): ***see*** Quetzaltenango
Quezon City (Phil.) **9**:857:1b
location ***map*** **25**:538
Manila **23**:464:2b, ***map*** 465
Quezon y Molina, Manuel Luis (pres. of Phil. Commonwealth) **9**:856:3b
differences with Roxas **10**:216:1b
rivalry with Osmeña **8**:1029:2b
role in Philippine history **25**:547:1b
Qufu (China): ***see*** Ch'ü-fu
"Qui **Coelum"** (bull by Urban IV)
effect upon German history **20**:78:2b
Qui Nhon (Viet.) **9**:857:1b
demography of Vietnam ***map*** **27**:773
Quia Emptores, Statute of (Eng. law)
effect on England **29**:37:1a
Quiapo (dist., Phil.)
Manila **23**:464:2a, ***map*** 465
Quibdo (Colom.) **9**:857:2a
continental rainfall comparison ***table*** 3583
location ***map*** **16**:573
Quiberon Bay, Battle of (Eur. hist.)
Seven Years' War **29**:71:2b
Quibo Island, ***or*** Isla de Quibo (is., Pan.): ***see*** Coiba Island
Quibor (Venez.)
location ***map*** **29**:471
Quicama National Park, ***or*** Kissama National Park (park, Ang.)
location ***map*** 27843
Quiché, ***or*** Quiché Maya (people) **9**:857:2a
Guatemala **15**:661:1a, 681:1b
Chichicastenango 3 199:1a
Quetzaltenango 9856:1b
linguistic divisions **7**:970:2b
for a list of related subjects see PROPAEDIA: Section 511
Quiché (dept., Guat.) **9**:857:2b
quiche (pie)
description **3**:810:2b
Quiché language, ***or*** Achi language **9**:857:3a
Cakchiquel language **2**:728:2b
for a list of related subjects see PROPAEDIA: Section 514
Quiche Maya (people): ***see*** Quiche
Quicheberg, Samuel van (au.)
development of museums 24482:**1a**
Quicherat, Jules-Étienne-Joseph (Fr. hist.) **9**:857:3b
quick clay (geol.)
solifluction earth movement **20**:9:1a
quick grass (plant): ***see*** quack grass
quick method, ***or*** dump method, ***or*** one-bowl method (cookery)
cake-making technique **2**:728:2b
quick point (needlepoint)
needlepoint technique **8**:580:1b
quickbeam (bot.): ***see*** European mountain ash
"Quickborn" (work by Groth)
discussed in biography **5**:514:2a
German literature **20**:34:1b
quicklime (chem. compound): ***see*** calcium oxide
quicksand (geol.) **9**:858:1a
quicksilver (chem. element): ***see*** mercury
quickstep (dance)
history of dance **16**:969:1a
see also fox-trot; one-step
Quicumque vult (Christianity): ***see*** Athanasian Creed
"Quidam Vestrum" (papal bull)
history of Scotland **29**:111:1a
Quidde, Ludwig (Ger. hist. and pol.) **9**:858:1b
Nobel Prize winners ***table*** **8**:743
Quidi Vidi Battery (ramparts, Nfd., Can.)
Saint John's **10**:322:3a
Quidor, John (Am. paint.) **9**:858:2a
Quidort, Jean, ***or*** John Quidort (Fr. theol.): ***see*** John of Paris
"Quién de **nosotros"** (work by Benedetti)
discussed in biography **2**:92:3b
quiescent centre (bot.)
structure of roots **20**:387:2b, *illus.* 388
quiescent solar prominence, ***or*** long-lived solar prominence, ***or*** quiescent prominence (astron.)
types of solar prominences 27462:1b, *illus.*
"Quiet American, The" (work by Greene)
discussed in biography **5**:468:2b
"Quiet Day in the Mortar Battery, A" (photograph by Fenton)
example of work *illus.* **4**:728
"Quiet Life in a Wooded Glen, A" (work by Wang Meng)
hanging scroll of the **Yüan** Dynasty *illus.* **4**:905
Quiet Revolution (Can. hist.)
history of Quebec **15**:471:1b, 473:1a
influence on French-Canadian literature **15**:517:2a
Quietism (rel. doctrine) **9**:858:2b
conflict with ecclesiastical authority **16**:333:1a

criticism by Bossuet **2**:403:3a
persecution of Maintenon **7**:711:2a
place in
Quakerism **26**:256:1b
Roman Catholicism **26**:890:2a
role of
Guyon **5**:586:1a
Molinos **8**:234:2b
Quigley, Martin (Am. publ.)
influence on motion pictures **24**:385:2b
Quiinaceae (plant family)
characteristics **13**:677:1b
classification of Dilleniidae **13**:670:2b
quill, *or* calamus (feather) **9**:858:3a
see also quill pen
quill (in mammals)
porcupine **5**:622:1a; **21**:761:2b, *illus.* 758
quill (harpsichord): *see* plectrum
Quill, The (volcano, Neth.Ant.)
features of Sint Eustatius **10**:839:2b; **29**:782:1b
quill pen, *or* quill
major ref. in Drawing **17**:466:1a
pen drawing **9**:254:1a
pens **9**:253:1b
quill pig (mammal): *see* porcupine
Quillabamba (Peru)
location *map* **25**:517
Quillacollo (Bol.)
location *map* **15**:158
Quiller-Couch, Sir Arthur Thomas, *or* Q (Br. writ.) **9**:858:3b
quillwork (embroidery) **9**:859:1b
art **13**:335:1a, 336:1a
dress and adornment **17**:486:1a
for a list of related subjects see PROPAEDIA: Section 629
quillwort, *or* Isoetes (plant genus) **9**:859:2a
annotated classification **19**:176:1a; **25**:881:2a
characteristics **7**:584:2b; **19**:174:2b; **25**:869:2b
Pleuromeia **9**:519:1a
reproduction **26**:619:1b
for a list of related subjects see PROPAEDIA: Section 313
Quilmes (Arg.) **9**:859:2b
quilombo (Braz. slave settlement)
history of Brazil **1**:198:3b; **22**:810:1b; **27**:299:1a
Quilon (dist., India)
major ref. in Quilon **9**:859:3a
Quilon, *or* Elancon, *or* Kaulam Mall, *or* Coilum (India) **9**:859:3a
location *map* **21**:7
quilt (soft furnishing)
example of bedspread **2**:41:1b
use of patchwork **9**:193:2b
quilting (decorative arts) **9**:859:3a
for a list of related subjects see PROPAEDIA: Section 629
Quimbaya (people)
metalwork in Indian art **13**:341:2a
Quimbele (Ang.)
location *map* **27**:842
Quimby, Phineas Parkhurst (Am. cult leader) **9**:860:1a
contribution to New Thought movement **8**:644:2a
influence on Eddy **3**:279:1a; **4**:364:2b
views on faith healing **4**:661:1a
"Quimby Manuscripts, The" (essays by Quimby)
discussed in biography **9**:860:1b
Quimper (Fr.) **9**:860:1b
location *map* **19**:432
Quimper faience (pottery) **9**:860:1b
Quin, Henry (Scot. physic.)
association with Tassie **11**:572:3a
Quin, James (Br. act.) **9**:860:2a
quinacridone (pigment)
chemical properties **15**:848:1b, *table* 851
quinacrine, *or* mepacrine (drug) **9**:860:2b
giardiasis **17**:557:1a
malaria **23**:787:1b
tapeworm **1**:442:2a
for a list of related subjects see PROPAEDIA: Section 321
Quinara (reg., Guinea-Bissau) **9**:860:3a
quinaria (Roman water pipe)
construction of aqueduct **26**:381:1b
quinarius (anc. coin)
use by Romans **16**:535:2a
quinary number system (math.)
arithmetic system **14**:76:1a
Quinault, Philippe (Fr. au.)
association with Lully **7**:556:3a
contribution to French literature **19**:547:2a
Quinault Indian Reservation (reg., Wash., U.S.)
location *map* **29**:186
quinazoline (chem.)
noxious properties **24**:145:1b
Quinby, Moses (beekeeper)
development of beehive **2**:44:3a
quince, *or* Cydonia (bot.) **9**:860:3a
affected by fire blight **4**:789:1b
crop of Rosales **10**:179:1a; **13**:698:2b
for a list of related subjects see PROPAEDIA: Section 313
"Quince, cabbage, melon, and cucumber" (painting by Sánchez Cotán)
oil painting *illus.* **10**:402
quincunx, *or* pancayatana (arch.)
Byzantine architecture **13**:920:2a, *illus.* 919
Indian architecture **27**:676:2a, 677:2a
Quincy, *or* Bluffs (Ill., U.S.) **9**:861:1a
location *maps* **29**:156, 179
Quincy, *or* Mount Wollaston, *or* Merry Mount (Mass., U.S.) **9**:861:1a
Quincy, Quatremère de (Fr. archae.)
association with David **3**:910:1b
theory of architecture **13**:895:2b
Quincy Market (market, Boston, Mass., U.S.)
design by Parris **9**:168:2b
Quincy Plan (educ. method) **9**:861:1b
Quindaro (Kan., U.S.)
history of Abolitionist movement **6**:724:2b
Quindío (dept., Colom.) **9**:861:2a
location *map* **16**:573
Quine, Willard Van Orman (Am. philos.) **9**:861:2a
axiomatized set theory **23**:276:2a
criticism of analytic/synthetic distinction **2**:878:2b; **25**:611:2a; **25**:661:2b
function of epistemology **18**:485:2b
materialism theory **25**:624:2a
methodological pragmatism **9**:662:2a; **25**:639:2b
names **23**:64:2a
natural deduction method **23**:278:1a
nominalism **8**:753:3b
ontological status of theoretical entities **25**:653:2a
philosophy of logic **25**:711:2a
stratification theory **23**:556:2b
synonomy and lexicography **18**:284:2a
theories and influence **25**:607:1b
Quinebaug (Conn., U.S.): *see* Putnam
Quinebaug River (riv., Conn.-Mass., U.S.)
location *map* **29**:173
quinella (gambling): *see* quiniela
Quinet, Edgar (Fr. hist. and poet) **9**:861:2b
proposal of Dollo's law **4**:158:1b
quinhydrone electrode (chem.)
analysis of hydrogen ion concentrations **9**:862:3a
quinidine (drug) **9**:861:3b
obtained from Cinchona **3**:322:2b
use as cardiac stimulant **15**:857:1a; **17**:541:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
quiniela, *or* quinella (gambling)
horse racing **6**:69:3b
jai alai **6**:473:1a
quinine (drug) **9**:862:1a
biochemical effects
hearing **27**:218:2a
malaria **23**:787:1b
optic nerve **27**:201:2b
taste sensation **27**:170:1b
chemotherapeutic drugs **17**:557:1b
quinidine **9**:861:3b
quinoline alkaloid **15**:865:2a
sources **3**:322:2b; **27**:600:1b; **28**:904:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Quinisext Council, *or* Council in Trullo, *or* Council of Quinisextum, *or* Trullan Synod (Christianity) **9**:862:1b
contribution to canon law **16**:309:2a
occurrence in Justinian II's reign **6**:665:2b
repression of theatre **28**:573:2b
ruling on afterbirth day **16**:335:2a
sanction of pentarchy **9**:267:2b
views on representation of Christ **15**:387:2a
Quinlan, Karen Ann (subject of law case)
relationship of legal rights and medical ethics **23**:823:2b
quinnat (fish): *see* king salmon
quinoa, *or* Chenopodium quinoa (plant)
South American crops **27**:602:2a
quinoline (chem. compound) **9**:862:2a
heterocyclic compounds **15**:842:1b, *table* 837
for a list of related subjects see PROPAEDIA: Section 122
quinolizidine alkaloid (chem. compound)
alkaloids **15**:866:1b
quinolone (drug)
type of antibiotic **1**:449:1b
quinone (chem. compound) **9**:862:2b
major ref. in Biological Coloration **16**:587:1a
coloration change **3**:468:3a
vitamins **14**:1053:2a
work of Armstrong **15**:847:1b
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also compounds by name, *e.g.,* anthraquinone
quinone group (chem.)
fabric dyes **15**:850:2b
"quinquaginta curialitatibus ad mensam, De" (work by Bonvesin)
discussed in biography **2**:368:3b
"Quinque compilationes antiquae" (canon law)
canon law **16**:311:2b
Quinque Ecclesiae (Hung.): *see* Pécs
Quinsac Monvoisin, Raymond-Auguste (art.)
portrait of Bello *illus.* **2**:79
Quinsai (China): *see* Hang-chou
quinsy, *or* peritonsillar abscess (med.) **9**:862:3a
complication of tonsillitis **11**:843:3b
Quintana, Manuel (pres. of Arg.)
history of Argentina **14**:51:2a
Quintana, Manuel José (Sp. poet) **9**:862:3a
Quintana Roo (state, Mex.) **9**:862:3b
location *map* **24**:28
Quinte, Bay of (bay, Ont., Can.) **9**:863:1a
Quintero, Joaquín Álvarez (Sp. dram.): *see* Álvarez Quintero, Joaquín
Quintero, José Benjamín (Am. thea. dir.) **9**:863:1a
association with Page **9**:58:1b
contribution to Off-Broadway **8**:881:1b
Quintero, Serafín Álvarez (Sp. writ.): *see* Álvarez Quintero, Serafín
quintet (mus.) **9**:863:1b
characteristics of chamber music **24**:570:2b
for a list of related subjects see PROPAEDIA: Section 624
"Quintet for Piano and Strings" (work by Bloch)
discussed in biography **2**:285:3a
quintic equation, *or* equation of the fifth degree (math.)
Galois **5**:95:3a
Hermite **5**:876:2a
Lagrange **23**:580:2b
Ruffini **10**:233:3b
Quintilian, *or* Marcus Fabius Quintilianus (Roman rhetorician) **9**:863:2a
criticism of Seneca **10**:632:3b
development of
comedy **23**:153:2a
oratory **22**:836:1b
rhetoric **26**:760:1a
Roman education **18**:12:1b
satire **23**:173:1a
imitation of Greek literary style **26**:173:1a
praise of Virgil's poetry **29**:500:2b
Quintilianus, Marcus Fabius (Roman rhetorician): *see* Quintilian
Quintillus, Marcus Aurelius Claudius (Roman emp.) **9**:863:3b
Quinto (riv., Arg.)
location *map* **14**:40
quinto real (Sp. tax) **9**:864:1a
Spanish-American colonial economies **22**:806:1a
Quintodecimans (Christian hist.)
calendrical computation of Easter **15**:431:1a
Quintuple Alliance (Eur. hist.)
relationship to Quadruple Alliance of 1813 **9**:837:3b
quintuplet (biol.)
multiple birth **8**:411:2b
Quintus (ancient Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.,* under Fabius Maximus Cunctator, Quintus for Quintus Fabius Maximus Cunctator, except as below
Quintus Caecilus Pomponianus (Roman schol.): *see* Atticus, Titus Pomponius
Quintus Caepio Brutus (Roman pol.): *see* Brutus, Marcus Junius
Quintus Horatius Flaccus (Roman poet): *see* Horace
"Quintus Servinton" (novel by Savery)
Australian literature **1**:717:1a; **14**:443:1a; **14**:494:2b
Quintus Smyrnaeus (Gr. poet) **9**:864:1a
"Quinze, O" (work by Queiroz)
discussed in biography **9**:851:3a
Quionga, *or* Kionga (Moz.) **9**:864:1a
quipu, *or* khipu, *or* quipo (Incan counting tool) **9**:864:1b
accounting **26**:27:1b *passim to* 42:1a
education **18**:3:2a
for a list of related subjects see PROPAEDIA: Section 10/23
Quirauk Mountain (mt., Md., U.S.)
elevation **11**:44:1b
Quiriguá (archae. site, Guat.)
location *map* **15**:657
Maya civilization **26**:12:2b, *map* 3
Quirihue (Chile)
location *map* **16**:23
Quirinal (hill, Rome, It.)
major ref. in Rome **26**:922:1a, *map* 918
history of Rome **10**:162:3b
Quirinal Palace (palace, Rome, It.)
building program of Gregory XIII **5**:481:2b
description **26**:922:1a
Quirinale, Piazza (square, Rome, It.)
description **26**:922:1a
Quirino (prov., Phil.) **9**:864:1b
Quirino, Elpidio (pres. of Phil.) **9**:864:2a
opposition of Magsaysay **7**:691:1b
place in Philippine history **25**:548:2a
Quirinus (Roman god) **9**:864:3a
identification with Romulus **10**:167:3a
worship in Roman religion **18**:795:1a
for a list of related subjects see PROPAEDIA: Section 822
Quiriquire (Venez.)
location *map* **29**:471
Quiris (Roman law) **9**:864:3a
Quiroga, Don José (Sp. mil. of.)
role in Northern Mariana Islands **25**:284:2a
Quiroga, Horacio (Urug. writ.) **9**:864:3b
contribution to regional Latin-American literature **22**:831:1b

Quiroga, Juan Facundo (Arg. pol.)
history of Argentina **14:**49:2b
Quiroga, Vasco de (Mex. rel. educ.) **9:**865:1a
mission establishment in Michoacán **8:**100:2a
Quirós, Pedro **Fernández** de (Port. expl.): *see* Fernández de Quirós, Pedro
Quiscalus quiscula (bird): *see* common grackle
Quisling, Vidkun Abraham Lauritz Jonsson (Nor. pol.) **9:**865:1a
promotion of fascism in Norway **27:**418:2a
role in history of
Norway **24:**1095:1a
World War II **29:**990:1b
Quisqualis (plant genus)
leaves **13:**694:1b
Quisquis, *or* Kizkiz (Inca gen.)
Inca civil war **26:**40:1b
Quissico (Moz.)
location *map* **27:**842
Quit India movement (Indian hist.)
Indian independence **21:**108:1b
Quitapesares (Sp. au.): *see* Vélez de Guevara, Luis
Quito, *or* Villa de San Francisco de Quito (Ec.) **9:**865:1b
major ref. in Ecuador **17:**956:2a
passim to 961:1b
arts
colonial architecture **13:**951:1b, 961:1a
colonial era sculpture **27:**104:2a
history of Incan empire **4:**361:2b; *map* **26:**27
location *map* **17:**954
quiver (archery)
use with arrows **1:**529:1a
Quixadá (Braz.)
location *map* 15:188
quiz show, *or* game show (broadcasting) **9:**865:3a
CBS's reaction to scandal **11:**216:2a
Qujiang (China): *see* Shao-kuan
Qujing (China)
location *map* **16:**40
Qujou (China): *see* Ch'ü-hsien
Quli Qutb Shah (Indian ruler)
founding of Qutb Shahi dynasty **9:**867:3b
Qulmuhammed-oghli, Abdulhekim (Sov. writ.)
contribution to Turkmenistan literature **15:**715K:1a
"Qultashan-e Divan" (work by Jamalzadeh)
discussed in biography **6:**480:2b
Qum (Iran): *see* Qom
Qumran, *or* Kumran (reg., Middle E.) **9:866:1a**
for a list of related subjects see PROPAEDIA: Section 826
Qumran community (Jewish sect)
major ref: in Qumran **9:**866:1a
Aaron **1:**5:1b
attitudes and beliefs
dualism **26:**557:2b
messianism **16:**278:1a; **17:**405:1b
monasticism 26:1018:2a
priesthood **22:**428:1b
calendar **22:**424:1b
comparison to
Christians **22:**339:2b
Ebionites **4:**344:1b
Samaritans **22:**389:1a
Dead Sea Scrolls 3938:1a; **14:**909:2a
biblical exegesis 14:1001:2a
excavation 14960:1b
manuscript problems **14:**906:2b, 908:1a
textual criticism **14:**997:2a
settlement **3:**865:1b
see also Essene
Qumran literature: *see* Dead Sea Scrolls
Qunaytirah, al-, *or* el-Kuneitra (governorate, Syr.)
major ref. in al-Qunaytirah **9:**866:1b
see also Golan Heights
Qunaytirah, al-, *or* el-Kuneitra (Syr.) **9:**866:1b
Qunfndhah, Al- (Saud.Arab.): *see* Al-Qunfudhah
Qungrat dynasty (Cent. As. dynasty)
Central Asian history **15:**711:1b
Quo **Tai-chi** (Chin. dipl.): *see* Kuo T'ai-ch'i
"Quo Vadis" (film by Guazzoni)
place in film history **24:**373:2b, 375:1a
"Quo Vadis" (novel by Sienkiewicz)
discussed in biography **10:**789:3a
importance in Polish literature **25:**976:1a
Quo Warranto, statute of (Eng. hist.)
effect on England **29:**37:1a
policies of Edward I **4:**375:1a
Quoc-ngu (Viet. writing system) **9:**866:2a
contribution by
Cua **3:**772:2b
Rhodes **10:**25:3a
use in
literature **27:**799:2a
Vietnam **22:**703:2b

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

"Quod Nihil Scitur" (work by Sanches)
contribution to Skepticism **25:**591:2a
discussed in biography **10:**402:2a
Quoddy Head **State Park** (park, Lubec, Me., U.S.)
history of Lubec **7:**534:1a
quodlibet (mus.) **9:**866:2a
for a list ofrelated subjects see PROPAEDIA: Section 624
quoin (arch.) **9:**866:2b
for a list of related subjects see PROPAEDIA: Section 626
Quoirez, **Françoise** (Fr. au.): *see* Sagan, Françoise
quoits (game) **9:**866:3a
origins of horseshoe pitching **6:**72:3a
quokka, *or* Setonix brachyurus, *or* short-tailed scrub wallaby (mammal)
habitat **12:**466:2b
marsupial behaviour 23358:1b, *illus.* 357
Quonset Point (R.I., U.S.)
inclusion in North Kingstown **8:**781:3a
Quorra (riv., Af.): *see* Niger River
"Quos Ego" (paint. by Rubens): *see* "Neptune Calming the Tempest"
quota (econ.) **9:**866:3a
effect on international trade **21:**904:2a, 916:2b
for a list of related subjects see PROPAEDIA: Section 535
quota sample (statis.)
use in public opinion polls **26:**314:2b
quotation mark (punctuation)
usage **9:**799:3a; **29:**1051:2b
"Quotations from Chairman Mao," *or* little red book (ed. by Lin Biao)
place in Chinese history **16:**148:2b
quotient (math.)
role in arithmetic **14:**73:2a
quotient group (math.)
role in universal algebra **13:**296:2b
qupuz (mus. instru.): *see* koboz
qur (Babyl. meas. unit)
relationship to qa **9:**829:2a
Qur'an, *or* Koran (Islamic sacred scripture)
MICROPAEDIA **9:**866:3b
MACROPAEDIA **22:**5:2b
Arabic literary impact
alphabet development and dissemination 29:1044:1a
antimythological influence **24:**721:2a
calligraphy **7:**26:2b; **29:**1056:1a, *illus.*
Islamic myth and legend **22:**39:1b
language influence **1:**509:3b
cantillation **22:**65:2a
doctrines, content, and status
alcohol-consumption prohibition **13:**200:1a
Allah **1:**276:1a
canonical status **10:**572:1b; **22:**5:2a
concepts of death 16991:1a
covenant relationship exposition **17:**425:2a
dietary laws and food customs **26:**819:2b
doctrine and dogma foundation **17:**395:2a
Hadith relationship **22:**10:2a
heaven **5:**789:1b
Ka'bah's significance **6:**670:1b
Muhammad's prophetic mission **17:**430:2a; **22:**2:1a; **22:**106:1b
passim to 110:1b
purification rites and customs **26:**811:2a, 813:1b
revelation source and impact **17:**420:1a
Shari'ah law source **22:**31:2b; **22:**114:1b
Sheba's visit to Solomon **10:**713:3b
Sufism and mysticism **22:**19:1b
support of zuhd **12:**939:3b
surah **11:**405:3a
treatment of slavery **10:**874:3a
history
compilation under ar-rashidun **9:**947:1a
oral transmission **10:**58:2b
tafsir **11:**493:1b
'Uthman ibn 'Affan's role **12:**219:1b
influence on
Gandhi **19:**650:1a
Islamic literature **22:**46:2b *passim to* 54:1a
justice in Morocco **24:**985:2b
theological interpretation and use
Adam and Eve **1:**78:3b
Basmalah use **1:**942:3b
classification of religions **26:**524:1b
houri **6:**83:2b
Islamic philosophical and theological concepts **6:**409:3a; **22:**14:1b; **25:**692:1a
Peter the Venerable's translation **9:**333:2b; **16:**362:2a
Tabari's exegetical contribution **11:**480:1a
views on medicine **27:**35:2b
"Qur'an Commentary" (work by Tabari)
discussed in biography **11:**480:1b
Qur'anic school (educ. hist.)
African education **18:**77:2b
Quraysh, *or* Kuraish, *or* Koreish (people) **9:**867:2a
major ref: in Arabia **13:**818:2a
claim to the caliphate **2:**745:2a
history of Islam 22:105:1b
leadership of pre-Islamic Mecca **22:**2:1a
origins of Umayyad dynasty **12:**121:1b
status in Islam **22:**16:1a
Qurayyat, **al** (prov., Saud.Arab.) **9:**867:2a
location *map* **13:**810
Qurayzah, Banu (Medinese tribe)
suppression by Muhammad **22:4:**1a; **22:**107:2b
qurb (Sufism)
hal **5:**627:2a
qurban (type of mamage)
Amhara customs **1:**339:2a
Qurnat as-Sawda' (mt., Leb.): *see* Sawda'. Qurnat as-
qurra', *or* qah' (Islamic reciter) **9:**867:2b
Qurtabah (Sp.): *see* Cbrdoba
Qus (Egy.)
location *map* **18:**94
Qusayr, **Al-** (Egy.): *see* Al-Qusayr
Qusayr 'Amra (palace, Jor.)
paintings of ancient globes and maps **28:**213:1b
Qusayy ibn Kilab, *or* al-Mujammi' (Arab leader)
Quraysh settlement in Mecca **13:**818:2a
Qushayri (Muslim au.)
contribution to Islamic literature **22:**53:2a
Qusiyah, Al- (Egy.): *see* Al-Qusiyah
qussa (Muslim storyteller)
contribution to Islamic literature **22:**50:2b
Qutaybah ibn Muslim (Arab gen.) **9:**867:3a
Qutb ad-Din ash-Shirazi (Pers. schol.): *see* Shirazi, Qutb ad-Din ash-
Qutb Minar (tower, Delhi, India)
Islamic architecture **27:**683:2b, *illus.*
Qutb Shahi dynasty (Indian dynasty) **9:**867:3b
Golconda **5:**336:2b, *illus.*
Hyderabad **6:**185:3b
India **21:**63:2a
Qutb-ud-Din Aybak (Muslim ruler of India) **9:**868:1a
founding of Slave dynasty **10:**873:3b
history of India **21:**52:1a, 54:2b
role in capture of Hansi **5:**690:1a
Qutb-ud-Din Mubarak Shah (Khalji ruler): *see* Mubarak Shah, Qutb-ud-Din
Quthing (admin. dist., Les.) **9:**868:2a
Quthing (Les.)
major ref in Quthing **9:**868:2a
location *map* **27:842**
Qutlugh **Inanj** (Eldeguzid ruler)
place in Eldeguzid dynasty **4:**420:2b
Qutuz, al-Muzaffar Sayf ad-Din (Mamluk sultan)
overthrow by Baybars I **1:**979:2a
Quwat-ul-Islam mosque (mosque, Delhi, India)
architecture **27:**683:2b, *illus.*
Quxian (China): *see* Ch'ü-hsien
Quyunjik (acropolis, Iraq)
excavation of Nineveh **8:**717:2a, 718:1b
Quzhou (China): *see* Ch'ü-hsien
Qwaqwa, *or* Witsiesboek, *or* Basotho Qwaqwa (reg., S.Af.) **9:**868:2a
Qyteti Stalin (Alb.): *see* Kuçovë

R

r (consonant)
study of New York dialects **23:**63:1b
vowel in Yurok **22:**766:1a
R (unit of radiation): see roentgen
R-4, or Sikorsky R-4 (helicopter)
development of military aircraft **29:**614:1b
R-35 (Fr. tank)
development of tanks **29:**585:1a
R. and A. (golf club, Scot.): see Royal and Ancient Golf Club of St. Andrews
R and D: see research and development
R-class asteroid (asteroid)
classification table **27:**532
R-class submarine
development of submarines **29:**604:1b
R Coronae Borealis variable star (astron.)
explosive variable stars **28:**195:2b
"R. E. Lee" (work by Freeman)
discussed in biography **4:**966:1a
R factor (plasmid class)
characteristic of plasmid type **9:**503:3a
R layer (pedology)
composition **10:**937:1a
r-linear mapping (math.)
multilinear algebra **13:**258:2b
R-module (math.)
algebraic geometry **13:**286:1b
R Monocerotis, or NGC 2261 (astron.) **9:**869:1a
R-plane, or **Riesenflugzeug** (aircraft)
World War I bomber development **29:**610:1b
see also Staaken R.VI
r-process, or rapid neutron capture (chem.)
origin of chemical elements **15:**920:2a
stellar nucleosynthesis **28:**202:2b
R-type star (astron.)
Harvard classification system **5:**732:2a
R4D (aircraft): see DC-3
R4M (rocket)
use by Germans **29:**563:1a
R136 (astron.)
supergiant nebulae 24771:1a
Ra (Egy. god): see Re
Ra (chem. element): see radium
Ra (riv., Eur.): see Volga River
"Ra" (ship) **9:**869:1a
role of Heyerdahl **5:**907:3a
Ra-Shalom (asteroid) **9:**869:1a
for a list of related subjects see PROPAEDIA: Section 133
Raab (Hung.): see Győr
Raab, Julius (Aus. chancellor)
Austrian history **14:**536:2b
Raabe, Wilhelm, or Jakob Corvinus (Ger. writ.) **9:**869:1b
analysis of social life **20:**35:1a
Raad van **Beroerten** (Neth. hist.): see Troubles, Council of
Raadhuspladsen (square, Copenhagen, Den.): see Town Hall Square
Raaff, Anton or Anton Raaf (Ger. opera singer) **9:**869:2a
Raahe (Fin.)
location map 19:181
Raalte (Neth.)
location map 24867
Raamses (anc. Egy.): see Per Ramessu
Raas Island (is., Indon.)
location map **21:**219
Rab, or Arbe (is., Croatia) **9:**869:2a
location map **14:**595
Rab' **al-Khali,** ar- (desert, Arab.): see Rub' al-Khali
Rab de **España,** El (rabbi): see Adret, Solomon ben Abraham
Raba (riv., Hung.)
location map **20:**695
rabab, or spike fiddle (mus. instru.) **9:**869:2b
characteristics **24:**665:2a
effect on European rebec **9:**975:3b
use in
Central Asia 15718:1a
Islam **22:**66:2a
for a list of related subjects see PROPAEDIA: Section 624
Rabad I (Jewish physic. and hist.): see Ibn Daud, Abraham ben David Halevi
Rabah (Af. mil. leader): see Ra h az-Zubayr
Rabanus Maurus, or Hrabanus Magnentius (Frankish archbp.) **9:**869:3a
Rabat (Gozo Isl., Malta): see Victoria
Rabat (Malta Id., Malta) **9:**870:1a
location map **23:**335
Rabat, or Ribat (Mor.) **9:**870:1b
Almohad period **1:**289:1b
history 24987:1b
location map **24:**944
medieval architecture **22:**90:2b
Rabat Gate (gate, Marrakech, Mor.)
architecture **22:**90:2b, *illus.* 91
rabato, or rebato (clothing) **9:**870:2b
Rabaul (Pap.N.G.) **9:**870:3a
history of World War II **29:**674:1b; **29:**1005:1b, 1013:2a
location map 25271
Rabaut, Paul (Huguenot leader) **9:**870:3b
Rabaut **Saint-Étienne,** Jean Paul (Prot. leader)
views on guilds **19:**492:2b
Rabbah, or Rabbat Bene 'Ammon, or Rabbath Ammon (Jor.): see Amman
Rabban Gamaliel (Jewish schol.): see Gamaliel I
rabbi (Judaism) **9:**871:1a
major ref: in Judaism **22:**393:2a
passim to 429:1b
evolution of Judaism **24:**96:2a
relation to amora **1:**348:3a
Union of American Hebrew Congregations **1:**329:2a
use of religious dress 26831:1b
for a list *of* related subjects see PROPAEDIA: Section 826
"Rabbinic Anthology, A" (work edited by Montefiore and Loewe)
discussed in Montefiore's biography **8:**281:2a
Rabbinic Hebrew language: see Mishnaic Hebrew language
Rabbinic Judaism, or Talmudic Judaism **9:**871:2a
major ref: in Judaism **22:**393:2a
passim to 420:2a
attitude toward revelation **17:**419:2a
contribution by
Akiba **1:**191:1a
Hillel **5:**927:3b
history of Judaism **6:**639:1a
opposition to Karaism **6:**736:3a
role of prophecy 17429:1a
Rabbinical Assembly, the International Association of Conservative Rabbis, or Rabbinical Assembly of America **9:**871:2a
Conservative Judaism **3:**555:2a
Rabbinical Council of America **9:**871:2a
rabbit (mammal) **9:**871:2b
major ref: in Mammals **23:**398:1a
characteristics of lagomorphs **7:**100:2a
diseases of laboratory animals table 17371
distinction from hare **5:**702:3a
ecosystem food web *illus.* 141141
genetic coding table **18:**881
gestation period table **5:**227
housing facilities on farms **19:**94:1b
hunting by Great Basin Indians **13:**373:2b
infectious and parasitic diseases tables 17365, 372
origin of domestication **4:**163:3a
transmission of tularemia **12:**32:2a
use in human pregnancy test **26:**665:1b
for a list of related subjects see PROPAEDIA: Section 313
Rabbit, Peter (fictional character)
creation by Potter *illus.* 9645
Rabbit, William (pr.min. of Laos): see Katay Don Sasorith
rabbit berry (bot.): see buffalo berry
rabbit-eared bandicoot (mammal): see bilby
Rabbit Ears Pass (mt. pass, Colo., U.S.)
location map **29:**185
rabbit hair (animal fibre) **9:**872:1a
commercial importance **9:**871:3a
rabbit pox (zool. path.): see myxomatosis
"Rabbit Redux" (work by Updike)
American literature **13:**309:2a
"Rabbit, Run" (work by Updike)
American literature **13:**309:2a
discussed in biography 12:189:3a
rabbiffish (fish) **9:**872:1b
for a list of related subjects see PROPAEDIA: Section 313
Rabbula (bp. of Edessa) **9:**872:1b
patristic literature 16321:1a
Syriac canon **14:**963:1a
"Rabdologiae, **seu** Numerationis per Virgulas Libri Duo" (work by Napier): see "Study of Divining Rods, or Two Books of Numbering by Means of Rods"
Rabe, David (Am. au.)
contribution to American literature **13:**310:1b
Rabearivelo, Jean-Joseph (Mad. au.) **9:**872:2a
Rabel, Daniel (Fr. designer)
costume design **28:**611:2a
Rabelais, **François** (Fr. au.) **9:**872:3a
education theory **18:**30:2b
"Gargantua and Pantagruel" **18:**640:1a
grotesque 23:154:1b
humanism **20:**667:1b, 672:1a
literature **19:**545:1a
Urquhart's translation **12:**208:1b
Rabemananjara, Jacques (Malagasy au.) **9:**874:1b
inspiration by Senghor's writings **8:**583:3a
Rabi, or Rambi (is., Fiji)
location map 25234
Rabi', Al- (waterfall, Sud.): see Fourth Cataract
Rabi, **Isidor** Isaac (Am. phys.) **9:**874:2a
Nobel Prize winners table **8:**742
research with Kusch **7:**45:3b
study of molecular spectra **13:**578:1b
Rabi'ah al-'Adawiyah (Indian theol.)
views on mysticism **22:**19:1b
Rabida Island, or Jewis Island (isl., Pac.O.) **9:**874:2b
rabies, or hydrophobia, or lyssa (path.) **9:**874:3a
major ref: in Infectious Diseases **21:**607:2a
causation by viral infection **10:**16:2a; **29:**508:2b
importance of quarantine **17:**345:1a
incidence in
bats **17:**342:2b
dogs **17:**449:2a
livestock 19:144:2a
studies of Pasteur 25462:1b
for lists of related subjects see PROPAEDIA: Sections 353; 423
rabies virus (biol.)
causation of rabies **21:**607:2a
Rabigh (Saud.Arab.)
location map **13:**810
Rabih az-Zubayr, or Rabih az-Zubayr ibn Fadl Allah, or Rabah (Af. mil. leader) **9:**875:1a
attack on Fika **4:**774:3a
Rabin, Jean (Am. art.): see Audubon, John James
Rabin, **Yitzhak** (pr.min. of Isr.) **9:**875:1b
association with Dayan **3:**924:3b
history of Israel **22:**145:1a
Rabinal (Guat.)
location map **15:**656
"Rabinal **Achí**" (anc. Mayan work)
chronicles in Quiche language **9:**857:3b
Rabindra Bharati University (univ., Calcutta, India)
fields of study **15:**415:1a
"Rabindra Sangeet" (songs by Tagore)
influence on Bengali life **21:**152:1b
Rabinovitch, Emanuel (Am. phot.): see Ray, Man
Rabinovitsch, Sholem Yakov, or Sholem Yakov Rabinowitz (Yiddish class. au.): see Sholem Aleichem
Rabirius (Roman arch.)
construction on Palatine Hill **13:**912:1a
rabisu (Assyrian rel.)
demons 17410:1b
Rabitat **ash-Shubban** al-Wafdiyyin: see Wafdist Youth, League of (Egy. pol.)
Rabka (Pol.)
location map **25:**932
rabob (mus. instru.): see sarod
Rabochaya Oppozitsiya (Russ. pol. party): see Workers' Opposition
Rabocheostrovsk Island, or October Revolution Island, or Oktyabrskoy Revolyutsii Island (is., Russ.)
location map **26:**950
Rabuka, Sitiveni (Fijian pol. leader)
role in Fijian government **25:**265:1b, 266:2b
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Rabula Gospels (bibl. ms.)
Byzantine manuscript illumination **25:**347:1a, *illus.* 346
Rabulist riots (riots, Stockholm, Swed.) **9:**875:2a
Rabutin, Roger de (Fr. au.): see Bussy-Rabutin, Roger de
RAC: see Royal Automobile Club
Racan, **Honorat** de Bueil, seigneur de (Fr. poet) **9:**875:2b
"Raccolta Aragonese" (It. lit. coll.)
contribution of Politian **9:**563:1b
raccoon, or Procyon, or ringtail (mammal) **9:**875:2b
major ref: in Mammals **23:**416:2a
gestation period table **5:**227
for a list of related subjects see PROPAEDIA: Section 313
raccoon dog, or Nyctereutes procyonoides, or tanuki, or Ussuri raccoon (mammal) **9:**875:3b
Carnivora classification **23:**414:1a, 415:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
race (human) **9:**876:1a
major ref: in Human Evolution **18:**844:1a, *illus.* 850
genetic basis **19:**719:1a, 722:2b
physical anthropology 14:1122:1b
psychomotor aptitudes and capacities **22:**880:2b
resistance to disease **17:**343:2b
theories of
Boas **2:**306:3b
Coon 18830:1a
Dixon **4:**136:3a
Müller **26:**524:2b
for a list of related subjects see PROPAEDIA: Section 412
see also geographic race; limpieza de sangre; local race; microrace; race relations; racial integration; racism; racial equality movements (*e.g.* American Indian Movement; Civil Rights Movement; Integration, Society for); and peoples of the world (*e.g.* black American; Maori; Zulu)
Race-Horse Keno (gambling game)
rules **6:**802:2a
race, milieu, and moment (lit.) **9:**876:3a
theory of Taine's literary and cultural analysis **11:**507:2b
for a list of related subjects see PROPAEDIA: Section 621
race relations (sociol.)
efforts in Washington, D.C. **29:**712:1a *passim* to 715:1b
efforts of
Johnson **29:**263:1a

King 6:870:1a
Lutuli 7:574:3a
social relations in
New Zealand 24:925:2b
West Indies 29:721:2a
race walking (sport): *see* walking
racemate, *or* racemic isomer, *or* racemic modification (chem.) 9:876:3a
chemical reaction mechanisms 15:1031:2b
for a list of related subjects see PROPAEDIA: Section 122
raceme (bot.)
flower development 13:624:2a
inflorescences 6:311:2b; *illus.* Plate 4 fol. 13628
racemic acid (chem. compound)
work of Pasteur 25461:1b
racemic isomer, *or* racemic modification (chem.): *see* racemate
racemic menthol (chem. compound)
contrast with menthol 8:23:2b
racer (snake) 9:876:3b
for a list of related subjects see PROPAEDIA: Section 313
racerunner, *or* Cnemidophorus, *or* whiptail (lizard) 9:877:1a
life cycle 26:708:2a
locomotion 263710:2b
unisexuality 12:137:1b
for a list of related subjects see PROPAEDIA: Section 313
"Races of Europe: A Sociological Study, The" (work by Ripley)
discussed in biography *10:86:1b*
Rach Gia, *or* Kramuon-Sa (Viet.) 9:877:1b
Rachel, *or* Rachel Bluwstein (Jewish au.)
contribution to Hebrew literature 20:486:1a
Rachel (Old Testament)
mamage to Jacob 6:461:1b; 7:222:1a
Rachel, Mademoiselle, *or* Élisa Félix (Fr. act.) 9:877:2a
Rachel bat Joshua (w. of Akiba)
influence on Akiba 1:191:1a
Rachidia, Er-, *or* Ksar es-Souk (Mor.) 9:877:2b
location *map* 24:943
rachiglossate radula (mollusk anat.)
feeding mechanism of gastropods 24:306:2b
rachis (bird anat.)
feather structure 4:708:2b
rachis (bot.)
structure in angiosperms 13:606:1a
Rachmaninoff, Sergey Vasilyevich, *or* Rakhmaninov, *or* Rachmaninov (Russ. mus.) 9:877:3a
contribution to concerto form 24:593:1b *passim to* 600:2a
Rachycentridae (fish fam.)
Perciformes *illus.* 19260
Rachycenhon canadum: *see* cobia
racial discrimination: *see* racism
Racial Equality, Congress of, *or* CORE (Am. org.) 9:878:3a
Civil Rights Movement 3:339:3a
racial equality movement: *see* Atlanta Compromise; Black Panther Party; race relations; racism; Scottsboro case; Talented Tenth; particular movements or organizations by name (*e.g.* black nationalism; Racial Equality, Congress of; Southern Christian Leadership Conference)
racial integration, *or* racial desegregation
American law 22:918:2b
Christianity 16:350:2b
Kennedy administration 29:262:2a
racial prejudice: *see* racism
racial segregation 9:878:3b
Brown v. Board of Education of Topeka 2562:1b
Christianity 16:350:2b
Civil Rights Movement 3:339:2a
Ghandi's resistance 19:649:1a
South Africa 1:477:1a; 18:78:2a; 27:910:1b, 924:1a *passim to* 929:1a
for lists of related subjects see PROPAEDIA: Sections 522; 523
see also apartheid; ghetto
racialism: *see* racism
Racibor (Slavic prince)
establishment of Raciborz 9:879:1a
Raciborz, *or* Ratibor (Pol.) 9:879:1a
location *map* 25:932
Racin, Kosta (Maced. writ.)
Macedonian literature 7:622:1b
Racine (Wis., U.S.) 9:879:1a
location *maps* 29156, 179
Racine, Jean-Baptiste (Fr. dram.) 9:879:1b
association with
Champmeslk 3:74:3b
Corneille 3:637:1a
La Fontaine 7:65:2a
Molibre 24:293:2a
contribution to French culture 19:488:1a
Enlightenment 18:679:1a
literature 19:547:2b
theatre 23:147:1b; 28:546:2a
influence on Goethe 20:133:2b
literary activity
direction of plays 28:529:1a
literary form 23:81:2b
alexandrine use 23:92:1a
dramatic unities 12161:3b
tragedy 23:165:1b, 169:2b
Louis XIV's patronage 7:500:3a
Racine College (coll., Racine, Wis., U.S.)
history of American football 28:124:1a
"Racine et Shakespeare" (work by Stendhal)
discussed in biography 11:245:3b
racing (sport)
gondola 5:358:1b
iceboating 6:233:1a
motorboats 10:607:3b
see also cycling; motor sports; running; skiing; speed skating; walking; specific types of sledding (*e.g.* lugeing); specific types of water sports (*e.g.* swimming) *and* individual types of racing by name (*e.g.* air racing)
racing on the flat (sport)
horse racing 6:68:2a
racing pigeon (bird)
derivation from domestic pigeons 15:65:1a
racing shell (boat)
design 10:214:1b
racism 9:880:3a
analysis in philosophical anthropology 25:551:1b
feature of
American Civil War and slavery attitudes 29:227:1a, 230:2a
apartheid 1:477:1a
fascism 27:417:1a
Gobineau's theory 5:318:2b
Hitler's ideology 20:121:1b; 20:625:1a
Jefferson's writings 22:324:2a
Portuguese history 18:738:2a
postcolonial period in Europe 18:721:1b
pre-World War I Europe 21:801:1b
purification rites and customs 26:812:1b, 815:1b
settlement of Australia 14:445:1a
slavery attitudes 27:297:1a
South Africa Act 11:33:3b
opposition by
Buber 2:590:3b
Christian churches 16:350:2b
Civil Rights Movement 3:339:2b
for a list of related subjects see PROPAEDIA: Section 522
rack (horse gait)
description 12:462:3b
horses' movements 20:652:1b
rack (torture instru.)
methods of torture 11:861:1b
rack and pinion (mech.) 9:881:1b
use in crossbows 29:540:2b
for a list of related subjects see PROPAEDIA: Section 722
racket (sports equipment)
use in tennis 28:146:1a, 149:2a
racket games: *see* badminton; battledore and shuttlecock; rackets; squash rackets; squash tennis; tennis
rackets, *or* racquets (game) 9:881:2a
contribution to squash rackets 11:186:1a
see also squash rackets; *and* Sports and Games in the BRITANNICA WORLDDATA ANNUAL
rackett, *or* ranket (mus. instru.) 9:882:1b
Renaissance use 24:697:1b
Rackham, Arthur (Br. art.)
"The Fairies in Spring" *illus.* 4:659
racking (wine production)
postfermentation treatment 14:888:2a
racking seizing (knot)
use 10:613:3b, *illus.*
racon (navig.): *see* radar beacon
racquets: *see* rackets
rad, *or* radiation absorbed dose (unit of meas.)
gray 5:436:3b
radiation measurement 26:487:2a
RADA (Br. school): *see* Royal Academy of Dramatic Art
rada' (Islamic law) 9:882:2a
Rada, Jeronim de (Alb. writ.)
contribution to Albanian literature 1:208:1b
Radag (mil. tech.): *see* radar area guidance
Radagaisius (Ostrogothic k.)
association with Stilicho 11:270:2a
role in Roman Empire history 20:336:1a
Radak (schol.): *see* Kimhi, David
Radama I (k. of Mad.)
history of Madagascar 7:651:2a; 8:36:3b; 23:327:1b
Radama II (k. of Mad.)
history of Madagascar 7:651:2a; 23:327:1b
radar (elec.)
MICROPAEDIA 9:882:2a
MACROPAEDIA 26:458:1a
applications
air-traffic control 28:874:1b
astronomy: *see* radar astronomy
Earth sciences 17:647:2a
detection of icebergs 20:751:2b
hydrologic research 17:638:2a
measurement of polar ice 20:733:2b
meteorology 12:540:1a; 16:474:1b *passim to* 514:2b, *illus.* 478
industrial uses 21:253:2a; 28:478:1a
navigation 24:766:1a
scientific exploration 19:33:1b, 47:1b
traffic control 28:874:1b
unidentified flying object studies 12:130:2a
warfare
air tactics 29:676:1b
bombs 2:348:1b
missiles 29:563:2b
naval aircraft 29:598:2a
stealth antidetection technology 11:228:3a; 29:617:2a
submarines 11:343:1b; 29:605:1a
warning and detection systems 29620:1a
World War II 29:988:2b *passim to* 1008:2b
cascading phenomenon 23:27:1a
development of electric technology 18:194:2a
information theory 21:636:2a
magnetrons 7:686:3b
microwaves 18:202:1a
work of
Alvarez 1:305:1b
Fleming 4:827:2b
Taylor 11:587:3a
Terman 11:645:1a
Tuve 12:74:2a
Watson-Watt 12:528:1a
Williams 12:680:2a
see also AWACS; beacon; cat-spy; depth finder; radar astronomy; radar beacon
radar altimeter (instru.)
mapping of Venusian surface *illus.* 27:472
measurement of sea level 17:574:2b
ocean sensing 19:42:2a
radar area guidance, *or* Radag (mil. tech.)
Pershing missile 29:572:2a
radar astronomy 9:889:2b
lunar parallax determination 9:141:1b
mapping of Venusian surface 27:471:2b, *illus.* 472
meteor detection 8:68:3b; 27:546:1b
role of radar 9:883:1b; 28:513:2b
solar parallax determination 9:141:2b
Venus 27:476:2b; *illus.* 28:514
for a list of related entries see PROPAEDIA: Section 10/32
see also radio astronomy
radar beacon, *or* racon (navig.)
lighthouses 26:377:1b
radar cross section (phys.)
radar measurements 26:466:1a
Radasbona (anc. settlement)
Regensburg 9:1000:3b
Radbruch, Gustav (Ger. jur.) 9:883:2a
views on natural law 25:723:1b
Radburn (N.J., U.S.)
urban planning 16:430:2a
Radcliffe, Ann, *or* Ann Ward (Eng. au.) 9:883:2b
English literature 18:453:2a
Gothic novel genre 5:384:1b
Radcliffe, Thomas (gov. of Ire.): *see* Sussex, Thomas Radcliffe, 3rd earl of
Radcliffe-Brown, Alfred Reginald (Br. anthro.) 9:883:3a
expression of scientific philosophy 25:658:1b
structural functionalism 10:925:1a
study of magic and religion 25:91:2a
theory of social structure 27:329:1b; 27:366:1a
views on
cultural anthropology 3:782:3a
descent theory 19:71:2a
functionalism 5:50:3b; 27:332:1b
mythology 24:718:2b
totemism 26:543:2b
Radcliffe College, *or* Harvard Annex, *or* Society for the Collegiate Instruction of Women (coll., Cambridge, Mass., U.S.)
association with Harvard University 5:732:3a
contribution by Agassiz 1:141:2b
Radclyffe-Hall, Marguerite (Br. au.): *see* Hall, Radclyffe
Raddall, Thomas Head (Can. au.) 9:883:3b
Rade, Marin de (Sp. friar)
journey to Cathay 2:951:3b
Rade, Paul Martin (Ger. theol.)
Christian social conferences 16:345:2a
Radegunda. Saint, *or* Saint Radegund, *or* Saint Radegundis, *or* Sainte Radegonde (Merovingian q.) 9:884:1a
association with
Chlotar I 19:455:2b
Germanus of Paris 5:217:1b
influence on Fortunatus 4:895:2b
Radek, Karl Bernhardovich, *or* Karl Sobelsohn (Sov. offi.) 9:884:1b
purge trial 9:808:1b
raden (Japanese art) 9:884:2a
lacquerwork 17:174:2b
for a list of related subjects see PROPAEDIA: Section 629
Raden Mas Ontowirjo (Javanese leader): *see* Dipo Negoro, Pangeran
Raden Mas Said (Southeast As. ruler): *see* Mangkunegara I
Radenthein (Aus.)
location *map* 14:502
Radepa, *or* Razon de Patria (Bol. mil. group)
Bolivian history 15:167:1a
Rădescu, Nicolae (pr.min. of Rom.) 9:884:2b
opposition of Gheorghiu-Dej 5:239:1a

role in Romanian history **14:**654:2a
Radetzky, Joseph, Graf, *or* Johann Joseph Wenzel Anton Franz Karl, Graf Radetzky von Radetz (Aus. mil. reformer) **9:**884:3a
association with Schwarzenberg **10:**547:3a
Austrian history **14:**524:2a
battle of Custoza **3:**811:2b
battle of Novara **8:**809:2b
"Radetzky March," *or* "Radetzkymarsch" (work by Roth)
Austrian literature **20:**36:1a
discussed in biography **10:**199:3b
Radewyns, Florentius, *or* Florens Radewijns (Du. theol.) **9:**884:3b
association with Brethren of the Common Life 3493:1b
Radha (Hindu myth.) **9:**885:1a
artistic portrayal
depiction with Krishna *illus.* **7:**7
"Gitagovinda" **5:**286:2a
Rajasthani painting **9:**909:3b, *illus.*
South Asian painting *illus.* **6:**893; Plate 4 fol. **26:**596; Plate 6 fol. **27:**674
Vaishnavism **20:**526:1b, 544:2b, 546:2a
Caitanya movement **2:**726:3a
Vaisanva-Sahajiya **12:**234:1b
for a list of related subjects see PROPAEDIA: Section 823
"Radha and Krishna" (ballet)
influence on Shankar and Indian ballet **27:**666:2a
Radha Soami **Satsang,** *or* Radhasvami Satsang (Indian rel. group) **9:**885:1b
founding by Siva Dayal Saheb **10:**852:1a
Radhakrishnan, Sarvepalli (pres. of India) **9:**885:1b
comment on Hindu theism **26:**566:2b
contribution to
Hindu philosophy **26:**552:1a
Indian philosophy **21:**194:1b, 210:2b
history of India **21:**110:2a
theories of Idealism **25:**620:2b
radial-arm saw (tool)
description and use **10:**487:1b
radial artery (anat.)
circulatory system **16:**396:2b
radial drainage pattern
rivers **26:**848:2b
radial gate, *or* tainter gate (engin.)
operation **5:**142:3b
radial keratotomy (surgical procedure) **9:**885:2b
radial nerve (anat.)
function in nervous systems **24:**814:2a
radial symmetry (biol.)
major ref: in symmetry **11:**460:1a
angiosperms **13:**621:2b, 625:1b
Echinodermata **17:**861:1b
Mimosoideae **13:**689:2a
Rosales **13:**701:1b
Sapindales 13707:1a
radial system (bot.)
anatomy of trees **28:**906:2b
radial tire
rubber industry **21:**338:1a
tire design **11:**794:1b
radial tuberosity (anat.)
structure and position **9:**895:2b
radial turbine
development of water turbines **18:**342:2b
radial vein (anat.)
circulatory system **16:**398:1b
radial velocity (astron.)
calculation of solar motion **19:**628:2a
Milky Way Galaxy **19:**628:1a, *illus.* 630
observational astronomy 28:187:2b
work of Campbell **2:**777:1a
radian, *or* radian measure (math.)
steradians **11:**254:2a
trigonometry **28:**915:1b
"Radiance of the King, The," *or* "Le Regard du roi" (work by Laye)
African literature **13:**125:2a
discussed in biography 7211:1b
radiant (astron.)
meteors and meteor showers **8:**66:1b; **27:**546:1b
radiant electric resistance heating system
use in building heating **15:**330:2b
radiant energy (phys.)
chemoreception 27:140:1a
electromagnetic radiation **18:**208:1a
heat transfer **5:**784:3b
photoelectric effect **9:**401:1b
radiant heat
building heating system **15:**330:2b, 335:1a
radiant hot-water heating system
use in building heating **15:**330:2b
Radiata (zool.)
characteristics **13:**767:1b
radiata pine, *or* Pinus radiata, *or* Monterey pine (tree)
characteristics **9:**452:2a
introduction in New Zealand **24:**919:1b; **25:**878:1a
radiate head (bot.)
Asterales **13:**713:1b
treasure flower *illus.* Plate 5 fol. 13628
radiating texture (min.)
crystal aggregates 24:170:2b
radiation (phys.)
MICROPAEDIA **9:**885:2b
MACROPAEDIA **26:**471:1a
astronomy
big-bang theory **25:**675:1a
solar eclipse **17:**870:2a
solar flare **10:**941:3a
biological aspects
aging process **20:**434:2b
biological rhythms **14:**760:2a
biological tracers 14:1071:1a
birth defects **3:**532:1a
bone disease and injury **28:**308:2b
cancer **15:**520:2b; **23:**787:1a
dormancy **14:**797:2b
environmental contamination **16:**681:1b
leukemia **7:**303:3a
life forms **22:**969:2b
public health 23813:1a
radiation therapy **9:**886:1b; **15:**526:2a
radiology **9:**893:2b
toxic effects **9:**548:2a; **25:**924:2b
chemistry
actinide elements **15:**1012:2a
ionization **6:**369:1a
noble gases **15:**989:2a
photochemical equivalence **9:**399:3a
photochemical reactions **15:**1076:1a
plastics and resins **21:**346:1b
Earth sciences
glacial fluctuations **20:**733:2b
heat budget of lakes **22:**530:2b
ozonosphere **9:**40:2b
radiation budget **16:**437:2a
Silurian Period **19:**802:2b
physics
ionization chambers 6369:1b
liquid state of matter **23:**644:1a
luminescence 2322:1b
photoemission **9:**401:1b
Planck's constant **9:**495:1b
plasma state **23:**663:1a
radioactive substances **9:**893:1a
solid state of matter **23:**638:1a
spectroscopy **13:**556:1b
target theory **11:**561:2b
source of intelligence **29:**687:2a
testing in materials **13:**600:1a
work of
Becquerel **2:**36:1a
Kahn **6:**683:1b
for lists of related subjects see PROPAEDIA: Sections 127; 128
see also radiation detection and measurement; wave motion; *and* types of radiation (*e.g.* beta radiation; cosmic radiation; electromagnetic radiation; ionizing radiation; line radiation; panicle radiation; photoradiation; synchrotron radiation)
radiation absorbed dose (unit of meas.): *see* rad
radiation **belt** (astrophys.): *see* Van Allen radiation belt
radiation budget (phys.)
climatic conditions **16:**438:1b, 443:2b
weather modification **16:**521:1b
radiation chemistry
major ref: in Radiation **26:**482:2b
Radiation Control for Health and Safety Act (U.S. leg.)
establishment of Food and Drug Administration **4:**869:1b
radiation-damage dating (paleon.) **9:**885:3a
radiometric dating methods **4:**803:3a; **19:**767:1b, 771:1b
for a list of related subjects see PROPAEDIA: Section 242
see also fission-track dating
radiation damping (phys.)
vibrations **3:**868:3b
radiation detection and measurement
major ref. in Physical and Chemical Analysis and Measurement **13:**582:1b
beryllium **15:**953:1b
electromagnetic radiation 18:198:1b *passim to* 205:1b
photoelectric effect **9:**402:3b
radioactive half-lives **14:**375:1a
see also instruments and techniques (*e.g.* bubble chamber; cloud chamber; coincidence counting; dosimeter; ionization chamber; nuclear-track recording; solid-state detector; spark chamber; track detector); units of measurement (*e.g.* becquerel; curie; gray; person-rem; rad; rem; roentgen; sievert); *and* units of dosage (*e.g.* committed dose; dose equivalent; relative biologic effectiveness)
radiation energy (phys.): *see* radiant energy
radiation fog (meteorol.)
formation **4:**857:2a
radiation frost (meteorol.)
concern in agriculture 19:116:1b
damage to perennial crops **19:**685:1a
radiation injury (path.)
MICROPAEDIA **9:**885:3b
MACROPAEDIA **26:**490:2a
diseases **17:**357:2b
burns **2:**657:2a
cardiovascular system **16:**413:2a
eye and vision **27:**203:1a
skin **21:**770:2a
Kahn's research **6:**683:1b
see also ionizing radiation injury; nonionizing radiation injury
radiation laws (phys.): *see* Kirchhoff's radiation law; Planck's radiation law
radiation measurement (phys.): *see* radiation detection and measurement
radiation pressure (phys.) **9:**886:1b
light waves 23:18:2a, *illus.*
radiation processing (indus.)
major ref: in Radiation **26:**498:2b
use in gemstones **11:**907:1a
radiation sickness: *see* ionizing radiation injury
radiation sterilization, *or* irradiation (food processing)
preservation of foods **19:**345:1a
radiation therapy, *or* radiotherapy, *or* therapeutic radiology, *or* irradiation
MICROPAEDIA **9:**886:1b
MACROPAEDIA **17:**267:1b
major ref: in Cancer **15:**526:2a
cause of lung damage **26:**755:1a
medical history 23789:1a
treatment of
cancer **2:**796:2a; **17:**355:1a
chromophobe adenoma **3:**287:1b
for a list of related subjects see PROPAEDIA: Section 423
see also PUVA therapy
radiative capture (phys.): *see* neutron capture
radiative nuclear encounter (phys.)
study of particle beam decay **26:**479:2b
radiative recombination, *or* recombination radiation (phys.)
plasma state 23663:1b
radiative viscosity (astron.)
radiation pressure **23:**19:1b
radiator (heating device)
automotive systems **28:**809:1a
convection **23:**761:2b
interior design **17:**12:1b
radiator hydrometer (meas. device)
description 6:194:3a
Radic, Ante (Croatian pol. leader)
role in Croatian Peasant Party **14:**668:2b
Radic, Stjepan (Croatian pol. leader) **9:**886:2b
association with Pasic 9:182:3a
role in Croatian Peasant Party **14:**668:2b
radical, *or* free radical (chem.) **9:**886:3b
carcinogenic action **25:**73:2b
electron-spin resonance **7:**684:3a
organic halogen compounds **15:**805:2a *passim to* 812:1b
organic nitrogen compounds **15:**817:2b *passim to* 821:2b
paramagnetic systems **13:**574:2b
polymerization processes **15:**907:1b
reactions
chemical reaction mechanisms **15:**1030:1b, 1034:1a
combustion **15:**1067:1b
photochemical chain **15:**1079:1a
work of Liebig **7:**341:2b
for a list of related subjects see PROPAEDIA: Section 122
radical (Chin. lang.)
writing system **3:**238:2a
radical (math.): *see* root
radical (pol.sci.) **9:**886:3a
universal suffrage in United Kingdom **29:**75:1a
for a list of related subjects see PROPAEDIA: Section 541
Radical Civic Union, *or* Union Civica Radical, *or* UCR (pol. party, Arg.)
Argentine political life **14:**47:2a, 51:2a
establishment by Alvear **1:**305:2b
Radical Democratic Party (pol. party, Switz.)
role in Swiss politics **28:**349:1b
Radical Democrats, *or* Democracia Radical (pol. party, Chile)
administration of Chile **16:**29:2a
radical empiricism (philos.) **9:**888:1b
relation to Empiricism **25:**608:2a
view by James **26:**579:2a
Radical Liberal Party, *or* Radikale Venstre (pol. party, Den.)
participation in Danish government **17:**241:1a
Radical Liberal Party (pol. party, Ec.): *see* Liberal Party
radical mastoid operation (surgical procedure): *see* modified radical mastoid operation
Radical Party, *or* Partido Radical (pol. party, Chile)
administration of Chile **16:**29:2a
history of Chile **16:**33:1b
Radical Party (pol. party, Fr.)
leadership of Daladier **3:**854:1a
Radical Party, *or* Partito Radicale, *or* PR (pol. party, It.)
politics of Italy **22:**183:2a
Radical Party (pol. party, Serbia)
history of Serbia **14:**680:2b
leadership by Pasic 9:182:1a
Radical Reconstruction (U.S. hist.)
Radical Republicans **9:**979:1a
Trumbull **12:**5:2b
Radical Republican (U.S. hist.) **9:**888:2a
opposition of
Bates **1:**955:2a
Johnson **6:**591:3a
role in Ex Parte McCardle **7:**610:2a
role of
Chandler **3:**78:3b
Stanton **11:**216:1a
Stevens **11:**261:2a

Sumner **11**:386:1b
Wade **12**:445:3b
use of bloody shirt slogan **2**:293:2a
views on
Reconstruction **9**:978:3b; **29**:237:2b
Tenure of Office Act **11**:639:2a
Radical Republican **Party** (Sp. hist.)
leadership by **Lerroux 7**:292:2b
role in Spain **28**:56:2a
Radical-Socialist Party, ***or*** Radical Republican and Radical-Socialist Party, ***or*** **Parti** Radical-Socialiste, ***or*** **Parti Républicain** Radical et Radical-Socialiste (pol. party, Fr.) **9**:888:3a
history of radicals **9**:886:3b
influence on socialism **27**:399:2a
role in
Cartel des Gauches 5:144:3b
Third Republic **19**:515:2b
role of
Gambetta **5**:102:2a
Mendès-France 8:9:2b
Simon **10**:822:1b
radicalism *(philos.)*
effect on social science theories **27**:319:2b
influenced by Bentbam **2**:110:1b
Radicevic, Branko (Serbian au.)
contribution to Serbian poetry **10**:645:3a
radicle, ***or*** primary root (bot.)
angiosperm embryogenesis **20**:381:2b
root anatomy and function **10**:174:3a; **25**:871:2a
Radien (Scand. deity)
association with Madderakka **7**:652:2a
radif (Iranian mus.)
description **3**:896:1b
Radiguet, Raymond (Fr. au.) **9**:888:3b
association with Cocteau **3**:425:3a
Radikale Venstre (pol. party, Den.): ***see*** Radical Liberal Party
Radin. Max (Am. au.)
view's on satire and social repression **23**:176:1b
Radin, Paul (Am. anthro.) **9**:889:1a
psychoanalysis of folklore **19**:307:2a
theories of **magic 25**:92:2a
Radini-Tedeschi, *Giacomo* (It. bp.)
association with John XXIII **6**:575:1a
radio (communications)
MICROPAEDIA 9889:1b
MACROPAEDIA **15**:226:1b
advertising 1:113:2b; **23**:499:1b, 500:2b, 508:1b
cultural and social significance
broadcasting industry **2**:536:2a; **15**:210:1b
comedy **23**:159:2b
country and western music **3**:679:1a
dramatic literature 23:151:1b
music **24**:547:2a
oratory **15**:216:1b
publishing 26:430:1b, 447:2a
directing 4:119:1a
industrial and scientific applications
air-traffic control **28**:873:2b
information theory **21**:631:2a
intelligence gathering **21**:784:1a
military communications **29**:623:2a; **29**:668:1a
navigation **24**:762:2a
public opinion **26**:312:2a
rail traffic control **28**:830:1a, 876:2a
satellite communications **28**:494:1a
telecommunication systems **28**:492:2b
telegraphy **28**:480:1b
time signals **28**:672:1b
technical aspects
alternating current 18:172:1a
atmospheric effects **17**:648:2a
D region's reflectiveness **3**:839:1a
ionosphere **14**:334:2a
frequency measurements
amateur radio **1**:313:3b
citizen's band **3**:332:2b
shortwave radio **10**:762:3b
UHF signals **12**:107:3a
VHF signals **12**:341:3a
resonant circuits **12**:343:2b; **18**:175:1a
thermionic valve **28**:465:1a
use of electronic tube **4**:436:2a
work of
Alexanderson **1**:250:1a
Armstrong **1**:573:1b
Conrad **3**:547:2a
De Forest **3**:929:1b
Fessenden **4**:747:2a
Lear **7**:224:2a
Marconi **7**:826:3b, **28**:460:2a
Popov **9**:607:3b
Pound **10**:208:1a
for a list of related subjects see PROPAEDIA: Section 10/32
radio (gambling game): ***see*** bingo
Radio Act (1927, U.S.)
broadcasting history **2**:536:2b; **15**:211:1b
"Radio-activity" (work by Rutherford)
discussed in biography 26:1006:2b
process of radioactivity **19**:755:1b
radio altimeter (instm.)
principles of operation **1**:300:3b
Radio Astronomie, Institut de (observatory, Veleta Peak, Sp.)
radio telescopes ***table*** **28**:515
radio astronomy **9**:889:2b
exobiology **5**:465:3b; **22**:981:1a
Jupiter **27**:505:1b
observational astronomy
masers **7**:908:3b
radio telescopes **1**:656:1a
role of
Ambartsumian 1:316:2a
Jansky **6**:495:1b
Reber 9976:1b
Ryle **10**:271:2a
spectroscopy 13:570:1a, 578:1b, 578:2b
for a list of related entries see PROPAEDIA: Section 10/32
see also radar astronomy; radio source
radio beacon
use in lighthouses **26**:377:1b
work of Pierce **9**:431:3b
see also direction finder
Radio City Music Hall (bldg., N.Y.C., N.Y., U.S.)
interiors by Deskey **4**:34:1a
radio compass (instru.): ***see*** radio direction finder
Radio Corporation of America (Am. co.): ***see*** RCA Corporation
radio direction finder, ***or*** radio compass, ***or*** automatic direction finder, ***or*** ADF (instm.) **9**:889:3b
military warning and detection systems **29**:620:1b
radio emission (astron.)
detection by radio telescopes **28**:510:1b
source on Jupiter **27**:505:1b
see also blackbody radiation; continuum radiation; jansky; line radiation; radio source; synchrotron radiation; 21-centimetre radiation
Radio Free Europe
broadcasting history 15213:1a
radio-frequency amplifier (elec.)
electronic devices **18**:221:2b
television systems 15240:1a
radio-frequency current drive, ***or*** RF current drive (phys.)
fusion reactors **18**:410:2b
radio-frequency heating (phys.) **9**:890:1a
furniture industry **21**:567:1b
plastics and resins **21**:350:1a
radio frequency modulation (electronics): ***see*** frequency modulation
radio-frequency spectroscopy (phys.): ***see*** radio spectroscopy
radio galaxy (astron.)
classification **19**:615:2b
detection by radio telescope **28**:515:1b
radio emissions **9**:890:3b
radio sources **19**:635:1a, *illus.* 636
Very Large Array image *illus.* **28**:514
see also Cygnus A; Virgo A
radio interferometer (astron. instru.) **9**:890:1b
radio astronomy **9**:891:1b
for a list of related subjects see PROPAEDIA: Section 723
see also aperture synthesis; very long baseline interferometry
Radio-Keith-Orpheum Corporation of America (Am. film co.): ***see*** RKO Radio Pictures, Inc.
Radio **Nacional Española, *or*** RNE (Sp. govt. station)
role in Spanish media **28**:18:1a
radio navigation
major ref: in Navigation **24**:762:2a
see also direction finder; distance-measuringequipment; Global Positioning System; hyperbolic navigation system; radio beacon
Radio Normandy (private radio station)
broadcasting history **15**:212:1a
radio-pulse receiver (mil. sci.)
military warning and detection systems **29**:620:2b
Radio Quiet Zone (reg., U.S.)
use in radio astronomy **28**:516:1a
radio range, ***or*** four-course beacon (navig.) **9**:890:2a
early radio-beam systems and navigation **24**:763:1a
radio reflector (radio astron.)
design specification **28**:511:2a
radio relay (radio tech.)
military communications **29**:624:2b
Radio Research, Office of (research project, Princeton, N.J., U.S.): ***see*** Applied Social Research, Bureau of
Radio Research Laboratory (laboratory. Cambridge, Mass.. U.S.)
work of Terman 11:645:1a
radio sensor (mil. sci.)
early warning and detection systems 29620:1b
radio source (astron.) **9**:890:2b
exobiology 22978:1a
origin ofchemical elements **15**:921:1b
solar flares 27463:1a
for a list of related subjects see PROPAEDIA: Section 132
see also H I region; H II region; pulsar; quasar; radio emission; radio galaxy; superluminal expansion; ***and*** sources by name (Cassiopeia A, Sagittarius A)
radio spectroscopy, ***or*** radio-frequency spectroscopy (phys.)
major ref: in Physical and Chemical Analysis and Measurement **13**:577:2b
use in medicine **13**:556:2b
Radio Telefis Eireann (Irish co.)
broadcasting in Ireland **21**:1004:1b
radio telescope (astron. instru.)
MICROPAEDIA **9**:891:1a
MACROPAEDIA **28**:510:1b
major ref: in Astronomical Observatory **1**:656:1b; *illus.* **28**:511, **28**:513
description **11**:616:2a
history of telescopes **28**:518:2b
interstellar medium **6**:357:2a
nebular observations **24**:770:2a
observation of
corona **27**:460:1b
Venus **27**:476:2b
work of
Arecibo Observatory **1**:537:1b
Lovell **7**:518:2b
Max Planck Institute *illus.* **28**:515
Ryle **10**:271:2a
for a list of related subjects see PROPAEDIA: Section 723
see also Mills cross: radio interferometer
Radio-Televisibn **Española, *or*** RTVE (Sp. govt. network)
role in Spanish media **28**:18:1a
radio-ulnar joint (anat.)
formation of pivot **28**:300:2b
function **12**:774:2b
Radio Universidad (radio station, Mex.)
broadcasting history **15**:223:1a
radio wave (phys.)
major ref: in Electromagnetic Radiation **18**:200:2b
Cygnus A **3**:823:2a
eclipses **17**:870:2a
electromagnetic spectrum *illus.* **28**:505
emission by radio sources **9**:890:2b
Jupiter **27**:505:1b
radio-frequency heating 9890:1a
radio interferometry 9890:1b
shortwave radio signals **10**:762:3b
see also radio astronomy; radio spectroscopy
radioactivation analysis (chem.): ***see*** activation analysis
radioactive dating (cbron.): ***see*** radiometric dating
radioactive decay (phys.): ***see*** radioactivity
radioactive fallout: ***see*** fallout
radioactive heat
production in rocks **24**:228:2a
radioactive isotope, ***or*** radioisotope (chem.)
MICROPAEDIA 9891:1b
MACROPAEDIA **14**:363:2a
chemistry
alkali metals **15**:949:1a
alkaline-earth metals' properties ***table*** **15**:952
carbon group elements **15**:965:2b
chemical analysis **13**:531:1b
chemical elements **15**:940:2a
cobalt-60 **21**:457:1a
ion-exchange separation **15**:1056:2a
isotopic tracer **6**:421:2a; **15**:942:2b
nitrogen group elements ***table*** 15970
origins **15**:922:2b
reaction mechanisms **15**:1029:1b
Earth sciences
geologic dating **17**:631:1b; **19**:761:1b, ***table*** 763
nuclear reactors **8**:820:1a
seawater **19**:41:1b
thermoelectric generators **11**:702:3a; **18**:403:2b
life sciences
agricultural sciences 13:169:1b
biochemistry **14**:1099:2a
toxicology and radiation sources **25**:925:1b, 928:1b
biophysics 14:1097:2b
botany
photosynthesis **25**:800:1b
plant mutations 19402:1b
ecological study 14:1110:1a
medical uses **18**:425:1a; **23**:787:1a
angiocardiography **1**:404:2a
brain scanning **2**:466:2b
neurological diagnosis **24**:844:1a
radiation therapy **9**:886:2a
thyroid disease **4**:491:1a
radioluminescence **23**:24:1a
role of Schoenheimer **10**:532:1b
for a list of related subjects see PROPAEDIA: Section 112
see also daughter isotope; parent isotope; radioactive nuclide; spike; transuranium element
radioactive labelling (chem.)
major ref: in Chemical Compounds **15**:867:1b
phloem transport research **13**:616:1b
radioactive nuclide, ***or*** radionuclide (chem.)
medicine **26**:489:1b, 498:1a
unstable nuclei **9**:891:2a
see also radioactive isotope
radioactive nuclide cineangiography (med.): ***see*** radionuclide cineangiography
radioactive nuclide imaging (med.): ***see*** radionuclide imaging
radioactive scanning, ***or*** isotope scanning (med.)
diagnostic techniques **8**:819:2b; **17**:255:1a
radioactive series (chem. series) **9**:891:2b
classification of radioisotopes

14:372:1b
for a list of related subjects see PROPAEDIA: Section 112
see also actinium series
radioactive waste, *or* nuclear waste
actinide elements **15:**1011:1a
conditioning for disposal **18:**381:2a
nuclear engineering **18:**425:1a
Nuclear Regulatory Commission **8:**820:2b
refuse disposal **8:**820:2a; **26:**397:2a; **26:**488:2a
storage **18:**376:1b; **26:**411:2a
radioactivity, *or* radioactive decay
MICROPAEDIA **9:**891:3b
MACROPAEDIA **14:**369:1b
absolute dating techniques **13:**554:2a; **18:**805:2a
atomic nuclear transformations **14:**341:2b
biological malformation **20:**366:2a
chemistry
chemical elements **15:**940:2a
actinide elements **15:**1010:2a
radium **15:**954:1b
radon **15:**988:2a
transuranium elements **15:**1015:2a
uranium **21:**495:2b
isotopes **14:**362:2a, 363:2a, 366:1a; **15:**942:2b
differential equations **13:**466:2b
discovery **14:**346:2b
Earth sciences
air pollution **16:**682:1b
Earth's interior **17:**604:1a
Earth's mantle **17:**569:2b
exploration **19:**37:1b
geochronology **19:**754:2b, 761:1a, *table* 763
minerals **24:**173:2b
natural occurrences **14:**371:1b
rocks **24:**228:2a
water pollution **25:**140:1a
water-supply systems **26:**386:1a
physics **25:**837:2a
displacement law **4:**126:3b
gamma ray emission **18:**204:2b
indeterminacy in quantum mechanics **23:**768:2b, *illus.* 771
nuclear reactions **13:**587:1a; **18:**373:1b
subatomic particles **28:**246:2a
probability theory **26:**144:2a
relativistic mechanics **23:**734:1a, *illus.*
use of
liquid scintillators **13:**595:2a
resonance-ionization spectroscopy **13:**580:2b
work of
Becquerel **2:**35:2a
Curie **3:**798:3b
Fermi **4:**740:2b
Hahn **5:**616:2b
Joliot-Curie **6:**602:1b
Mendeleyev **8:**5:3b
Rutherford **26:**1006:2b
Vernadsky **12:**323:3a
for a list of related subjects see PROPAEDIA: Section 112
see also radioactive isotope; types (*e.g.* alpha decay; beta decay; fallout; gamma decay; spontaneous fission); processes and properties (*e.g.* beta radiation; branching; gamma ray; particle radiation; radioactive series; transmutation); *and* measuring techniques (*e.g.* radiation detection and measurement; radioactivity logging)
radioactivity logging (min.)
well logging **12:**570:1b
see also gamma-ray logging
radioassay (chem.)
analysis of steroids **15:**876:2a
radioautography (biol.): *see* autoradiography
radiobiology (biol.)
study of radiation effects **26:**487:1a
radiocarbon dating (sci.): *see* carbon-14 dating
radiocarpal joint (anat.)
function **12:**774:2b; *illus.* **28:**301
radiochemical analysis (chem.)
chemical analysis **13:**531:1b, 581:1a
radiochemistry: *see* radioactive isotope
Radiodiffusion Télévision Malienne (Malian radio station)
media of Mali **29:**844:2b
Radiodiffusion Television Marocaine, *or* RTM (Mor. broadcasting network)
media in Morocco **24:**986:1b
"Radiografía de la pampa" (work by Martínez Estrada): *see* "X-Ray of the Pampa"
radiography
photography **25:**796:2a
radiation detection **13:**585:2a
spiral galaxy photography comparison *illus.* **28:**513
see also autoradiography
radioimmunoassay, *or* RIA (med. procedure)
development by Yalow **12:**808:2b
radioisotope: *see* radioactive isotope
radiolarian, *or* Radiolaria (protozoan) **9:**893:1b
characteristics **26:**280:2a *passim to* 287:1a
integumentary system **21:**755:2b
spherical symmetry **11:**459:3b
study by Haeckel **5:**610:2b
for a list of related subjects see PROPAEDIA: Section 313
radiolarian earth (geol.)
relation to diatomaceous earth **4:**70:1a
see also radiolarian ooze
radiolarian ooze (geol.)
composition **8:**959:3b; **9:**893:2a
ocean deposits **25:**177:1b; **25:**303:1a
see also radiolarian earth
radiology (med.) **9:**893:2a
biophysics **14:**1097:1a
nervous system disorders **24:**843:1b
for a list of related subjects see PROPAEDIA: Section 423
see also diagnostic radiology; radiation therapy
radioluminescence (phys.)
characteristics **23:**24:1a
radiolysis (chem. reaction)
decomposition by radiation **26:**483:1b
radiometer (instru.) **9:**894:1a
remote-sensing technique **19:**42:2a
for a list of related subjects see PROPAEDIA: Section 723
radiometer effect (phys.)
measurement of radiation pressure **23:**18:2b
radiometric analysis (chem.)
absolute dating **19:**761:2a
radiometric dating, *or* radioactive dating, *or* isotopic dating (chron.)
Earth sciences **17:**622:2a
geochronology **19:**748:2a, 754:2b, 805:1b, *illus.* 764
Cenozoic Era **19:**852:2b, 860:1a
geological time scale **17:**631:1b
hydrology **17:**639:2b
mass spectrometry **13:**554:2b
paleoclimatology **16:**488:1b
paleogeography **9:**78:1b
plate tectonics **25:**885:2b
research **14:**378:1a
tektites **11:**608:2b
lunar rocks **27:**491:2b
meteorites **27:**550:2a
meteoroids **27:**544:1a
origin of chemical elements **15:**922:2a
study of solar system **27:**455:2a
time measurement **28:**672:2b
radionuclide (chem.): *see* radioactive nuclide
radionuclide cineangiography, *or* radioactive nuclide cineangiography (med.)
cardiovascular evaluation **16:**400:1b
radionuclide imaging, *or* radioactive nuclide imaging (med.)
cardiovascular evaluation **16:**400:1a
radiosensitivity (biol.)
radiation's effect on cells **26:**490:2b
see also target theory
radiosonde (instru.) **9:**894:1b
meteorological measurements **16:**514:2b
telemetry **11:**613:2b
for a list of related subjects see PROPAEDIA: Section 10/33
radiotelegraphy (communications) **9:**894:2a
high-frequency telecommunications **28:**493:1a
work of
Austin **1:**711:3a
Braun **2:**484:2a
Marconi **7:**826:3b
Pierce **9:**431:3b
Radiotelevision Luxembourg, *or* RTL (Luxem. broadcasting co.)
operation in Luxembourg **23:**317:2a
Radiotelevisione Italiana, *or* RAI (It. communications org.)
broadcasting history **2:**536:3a; **15:**214:1b
Italian cultural life **22:**186:1a, 186:1b, 187:2a
radiotherapy: *see* radiation therapy
radiothorium (chem. isotope)
discovery by Hahn **5:**616:2b
radiotracer technique (med.)
cardiovascular evaluation **16:**400:1b
radish, *or* Raphanus sativus (plant) **9:**894:2b
classification and uses **2:**481:3a; **2:**834:2a
market maturity *table* **19:**134
wild radish **12:**655:3b
for a list of related subjects see PROPAEDIA: Section 313
Radishchev, Aleksandr Nikolayevich (Russ. au.) **9:**894:3a
contribution to Russian literature **26:**1001:2b
history of Russia **26:**979:1a
suppression by Catherine the Great **2:**953:3b
Radisiyah Bahri, Ar- (Egy.): *see* Ar-Radisiyah Bahri
Radisson, Pierre Esprit (Fr. expl.) **9:**894:3b
history of Canada **15:**459:2b
radium, *or* Ra (chem. element) **9:**895:1a
major ref. in Chemical Elements **15:**954:1b, *table* 952
biological effects
cancer **15:**521:1a; **23:**787:1a
exposure *table* **26:**488
periodic table of elements *illus.* **15:**937
structure and properties
alkaline-earth metals **1:**273:2b
atomic weight *table* **1:**678
pitchblende **9:**474:3b
radon and radioactive decay **9:**896:1a
work of
Curie, Marie **3:**799:1a
Curie, Pierre **3:**799:2b
Douglas **4:**196:3a
Rutherford **26:**1006:1a
for a list of related subjects see PROPAEDIA: Section 121
radium-224 (chem. isotope)
toxicity and radiation therapy **25:**928:2b
radium-226 (chem. isotope)
toxicology and radiation **25:**928:2b
Radium Hospital (hospital, Paris, Fr.)
early experiments with radioactivity **26:**487:1b
radius (bone) **9:**895:2a
birth defect **28:**310:2a
formation **28:**287:1a
relation to
elbow joint **4:**419:1a
humerus **6:**143:2b
ulna **12:**115:3b
vertebrate homology *illus.* **18:**861
for a list of related subjects see PROPAEDIA: Section 334
radius (math.)
circular motion **23:**711:1b
sound waves **27:**561:1b
radius, atomic (phys.): *see* atomic radius
radius gauge (meas. instru.)
description **5:**147:1a
radius of convergence (math.)
perturbated equations **9:**316:1a
power series **13:**454:2a, 463:1b
radius of gyration (phys.)
moment of inertia **23:**719:2a
radix (number systems): *see* base
radja (govt. office)
use by Ngada **8:**666:3b
Radlov, Vasily Vasilyevich, *or* Wilhelm Radloff (Ger. anthro.) **9:**895:2b
Radnevo (Bulg.)
location *map* **14:**594
Radnitz, Gerty Theresa (Am. biochem.): *see* Cori, Gerty Theresa
Radnor Forest (reg., U.K.)
location *map* **29:**8
Radnorshire (Powys, U.K.) **9:**895:3a
Radnoti, Miklos (Hung. au.)
contribution to Hungarian literature **20:**692:1b
Radom (prov., Pol.) **9:**895:3b
location *map* **25:**931
Radom (Pol.) **9:**895:3b
location *map* **25:**932
Radom National Park (park, Sud.)
location *map* **28:**253
Radomir Rebellion (Bulg. hist.)
Bulgaria **14:**632:2b
Radomsko (Pol.)
location *map* **25:**932
Radomyslsky, Ovsel Gershon Aronov (Russ. rev.): *see* Zinovyev, Grigory

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

radon, *or* Rn (chem. element) **9:**896:1a
lead-210 dating **19:**773:2a
periodic table of the elements *illus.* **15:**937
radiation exposure **18:**205:2a; **26:**488:1a, *table;* **26:**754:1b
radiation sources and toxic danger **25:**925:1b
structure and properties
atomic weight *table* **1:**678
carcinogenic properties **15:**521:1a
noble gases **15:**990:2b, *table*
uranium mining **21:**496:2a
for a list of related subjects see PROPAEDIA: Section 121
radon-219 (chem. isotope)
discovery and characteristics **9:**896:1b
radon-220 (chem. isotope)
half-life **9:**896:1b
radon-222 (chem. isotope)
discovery and characteristics **9:**896:1b; **25:**928:2b
Radonezhsky, Svyatoy Sergy (Russ. monk): *see* Sergius of Radonezh, Saint
Radopholus similis: *see* burrowing nematode
Radoslavov, Vasil (Ger. offi.)
role in history of World War I **14:**632:2a
Radowitz, Joseph Maria von (Prussian dipl.) **9:**896:2a
establishment of Erfurt Union Parliament **4:**539:2a
Radu Negru, *or* Ralph the Black (prince of Făgăraş)
history of Walachia **12:**458:2a; **14:**646:1b
radula, *or* radulae, *or* radulas (mollusk anat.) **9:**896:3a
cephalopods **3:**35:2a
function **24:**297:2b *passim to* 307:1a, *illus.* 306
gastropods **5:**142:2a
Rădulescu, Ion Heliade (Rom. au.)
founding of newspaper **10:**158:2b
"Radunitsa" (work by Yesenin)
discussed in biography **12:**840:1b
Radviliškis (Lith.)
location *map* **14:**687
Radwa, Mount (mt., Saud.Arab.)
location *map* **13:**810
physiography of Arabia **13:**809:1b
Radziwill, Princess Catherine (Pol. aristocrat)
association with Rhodes **10:**27:1b

Radziwill family (Pol, fam.) **9:**896:3a
Radzyn Podlaski (Pol.)
location ***map*** **25:**932
Rae, John (Am. econ. and physic.) **9:**896:3b
Rae, John (Scot. expl.) **9:**897:1a
exploration of Arctic **14:**30:2a
Rae, Robert Keith (Can. pol.): ***see*** Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Rae Bareli (dist., India)
major ref: in Rae Bareli **9:**897:1b
Rae **Bareli** (India) **9:**897:1b
location ***map*** **21:**7
Rae-Edzo (N.W.Terr., Can.)
location ***map*** 15444
Raeburn, Sir Henry (Scot. art.) **9:**897:2a
portrait of
Hutton *illus.* 6:177
Stewart *illus.* **11:**265
Raeder, Erich (Ger. nav. of.) **9:**897:2b
association with Hitler **20:**627:1a
Raedwald, ***or*** Redwald (k. of the E. Angles) **9:**897:3a
Raegnald I (k. of York)
role in England **29:**29:1b
Raemaekers, Louis (Du. cartoonist) **9:**897:3b
political cartoons **15:**544:1a
Raeren brownware (Ger. pottery)
decoration 17117:2a
Raeti, ***or*** Rhaeti (anc. people)
history of
Austria **14:**507:2b
Italy **20:**280:2a, ***map*** 278
Trento **11:**914:2a
Switzerland **5:**433:1b; **28:**351:1b
use of Raetian language 9898:1b
Raetia, ***or*** Rhaetia (anc. Roman prov.) **9:**898:1a
Agri Decumates region ***map*** **1:**153
association with Graubünden **5:**433:1b
contribution by Chur **3:**304:1b
history of the Roman Empire **20:**311:2b, ***map*** 301
Raetian language, ***or*** Raetic language **9:**898:1b
for a list of related subjects see PROPAEDIA: Section 514
Raetihi (N.Z.)
location ***map*** 24919
Raeto-Romance (lang.): ***see*** Rhaetian dialects
RAF (Br. air force): ***see*** Royal Air Force
Rafaela (Arg.)
location ***map*** **14:**40
Raff, Joseph Joachim (Ger. comp.) 9898:1b
Raff and Gammon (Am. co.)
marketing of Kinetoscopes **24:**370:2a
Raffaelle ware (pottery): ***see*** majolica
Raffaellino del Garbo (It. art.)
influence on Andrea del Sarto **1:**389:2a
Raffi, *or* Hakob Meliq-Hakobian (,Arm. au.) **9:**898:2a
contribution to Armenian literature **1:**568:1a
raffia palm, ***or*** Raphia ruffia (tree)
habitat **13:**733:2a
use in African architecture **13:**146:2b
raffinose (carbohydrate)
description 8:916:1a
extraction from soybean **19:**401:1b
Raffles, Sir Stamford, ***or*** Sir Thomas Stamford Raffles (Br. colonial agent) **9:**898:2a
association with Abdullah bin Abdul Kadir **1:**23:1a
role in
Indonesia **21:**237:2a
Singapore **10:**832:2a; **27:**759:1b; 2976:1b
Rafflesia (bot.)
genus of Rafflesiaceae **9:**899:1b; 13687:1a
Rafflesia arnoldii (bot.): ***see*** monster flower
Rafflesiaceae (bot.)
characteristics **9:**899:1a; **13:**686:2b
Rafflesiales (plant order) **9:**899:1a
annotated classification **13:**632:1b
distribution in jungles and rain forests **14:**1213:2a
Rosidae order **13:**686:2b
for a list of related subjects see PROPAEDIA: Section 313
Rafha' (Saud.Arab.)
location ***map*** 13810
Rafi, ***or*** Reshimat Po'ale Yisra'el, ***or*** Israel Workers List (pol, party, Isr.)
development of Israel Labour Party **6:**424:1a
role of Ben-Gurion **2:**88:2b
Rafi' ibn **Harthama** (Iranian rebel)
history of Iran **21:**962:1b
Rafi'-ud-Darajat (Mughal emp.)
history of India **21:**75:1a
Rafi'-ud-Dawlah (Mughal emp.): ***see*** Shah Jahan II
Rafidah (Islam) **9:**899:2a
Rafinesque, Constantine Samuel (Tur. nat.) **9:**899:2a
Rafiqah, Ar- (Syr.)
relationship to Ar-Raqqah **9:**944:1b
Rafsanjan (Iran)
location ***map*** **21:**933
Rafsanjani, Hashemi, *or* Ali Akbar Hashemi Rafsanjani (Iranian pol. leader) **9:**899:2b
role in Iranian history **21:**970:1a
see Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
raft (watercraft) **9:**899:3a
"Raft, The" (work by Clark)
discussed in biography **3:**351:2a
raft foundation (const.): ***see*** mat foundation
"Raft of **the** Medusa, The" (paint. by Gtricault)
discussed in biography **5:**207:3b; *illus.* Plate 21 fol. **25:**378
history of Romanticism **25:**379:1a
influence on European culture **18:**693:2a
raft zither (mus. instru.)
classification of zithers **24:**666:1a, 670:1a
rafter (arch.)
building construction **15:**313:2a, 328:2b
Raftor, Catherine (Br. act.): ***see*** Clive, Kitty
rag (textile cuttings)
use in paper productions **21:**374:2a
rag, the (swindling operation)
confidence game **3:**528:3b
rag-dung (mus. instru.)
wind instruments in Asia **24:**694:1a
rag paper
major ref: in Chemical Process Industries **21:**374:2a
use in printmaking **26:**118:2a
rag worm, ***or*** bristle worm, ***or*** clam worm, ***or*** mussel worm, ***or*** Nereis, ***or*** pileworm, ***or*** sandworm (annelid) **9:**899:3b
aggressive behaviour **14:**784:1b
annotated classification **13:**785:2b
characteristics **13:**779:1a ***passim to*** 785:2b, *illus.* 782
coastlines 14:1178:2a
endocrine system **18:**294:2a
migration **14:**785:1a
reproduction **14:**802:2a
sensitization response **22:**857:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Nereis vexillosa
Raga (Sud.)
location *map* **28:**253
Raga (isl., Van.): ***see*** Pentecôte
raga (Indian mus. genre) **9:**900:1b
major ref: in South Asian ***Arts*** **27:**653:1a, 657:1b
conceptual framework of Indian music **1:**201:2a; **6:**288:3a; **24:**520:1b
description of melodic ideas **24:**569:2a
ensemble music **24:**667:2b
instrumentation **24:**545:2b
for a list of related subjects see PROPAEDIA: Section 624
ragam-tanam-pallavi (Indian mus.)
South Indian music **27:**658:2b
ragamala (Indian mus.)
depiction of musical modes **27:**703:1b
paintings by Sahibdin **10:**303:1b, *illus.*
Ragaz, *or* Bad Ragaz (Switz.)
location ***map*** **28:**342
settlement patterns **28:**345:1b
"Ragazzi, The," or "Ragazzi di vita" (work by Pasolini)
discussed in biography **9:**183:2a
Italian literature **22:**163:2b
Ragazzini, John **R.** (Am. inv.)
role in development of computer **3:**507:2b
ragbenle (Af. soc.)
Temne society **11:**621:2a
rage (psychol.): ***see*** anger
Ragenfrid (Frankish offi.)
association with Chilperic II **3:**215:1a
"Ragged Dick; or, Street Life in New York with the Bootblacks" (work by Alger)
discussed in biography **1:**263:1b
Ragged Island (is., Bah.)
location ***map*** 29727
Ragged Point (pt., Barb.)
location ***map*** **29:**727
ragged robin (bot.): ***see*** cuckoo-flower
ragged school, ***or*** industrial feeding school (educ.)
support of Shaftesbury **10:**686:3a
Raggi (It. pol. org.)
Napoleonic rule in Italy **22:**228:1a
Raggiana bird-of-paradise, ***or*** Paradisaea apoda raggiana (bird)
feathers *illus.* **4:**708
"Ragguagli di Parnaso" (work by Boccalini): ***see*** "Advertisements from Parnassus in Two Centuries with the Politicke Touchstone"
Ragha (Iran): ***see*** Rayy
Raghavanka (Indian poet)
style and theme **27:**643:2a
Raghuji Bhonsle (Maratha ruler)
history of India **21:**77:1b
Raghunath (raja of Tondaimandalam)
founding of Pudukkottai **9:**784:1a
Raghunath Rao (Maratha leader)
Indian history **21:**89:1a
Maratha Wars **7:**814:3a
Treaty of Purandhar **9:**805:1a
Raghunatha Siromani (Indian philos.) **9:**900:2a
contribution to Indian philosophy **21:**194:1a, 205:1a
"Raghuvamsa" (work by Kalidasa)
discussed in biography **6:**693:2a
Sanskrit literature **27:**638:2b
Ragib Pasa, Mehmed (Ottoman vizier)
reforms of Mustafa III **8:**455:1a
Waging Bull" (film by Scorsese)
career of DeNiro **3:**933:3b
discussed in biography **10:**561:1b
"Ragini Madhumadhavi" (by Sahibdin)
depiction in biography **10:**303
"Ragionamenti" (work by Aretino)
discussed in biography **1:**539:2b
Italian literature **22:**158:2a
Raglan, Herbert, Lord of (Eng. Royalist): ***see*** Worcester, Edward Somerset, 2nd marquess of
Raglan of Raglan, **FitzRoy** James Henry Somerset, 1st Baron (Br. field marshal) **9:**900:2a
association with
Canrobert **2:**812:3a
Lucan **7:**537:3b
leadership at Balaklava Battle **1:**819:3b
raglan sleeve (clothing)
derivation of name **9:**900:2b
"Ragmala" (Indian ms.)
importance of Tripura **11:**932:1b
Ragnar Lothbrok, ***or*** Ragnar Lodbrog, ***or*** Ragnar Lodbrok, ***or*** Regnar Lodbrog, ***or*** Regnar Lodbrok, ***or*** Regnar Lothbrok, ***or*** Regner Lodbrog, ***or*** Regner Lodbrok, ***or*** Regner Lothbrok (Viking hero) **9:**900:2b
Ragnarök, *or* Ragnorökkr, ***or*** Götterdämmerung (Scand. myth.) **9:**900:3a
Germanic religion **5:**215:2a; **18:**773:2a
for a list of related subjects see PROPAEDIA: Section 822
Ragnorökkr (Scand. myth.): ***see*** Ragnarök
Ragnvald (earl of Orkney)
role in Scottish history **29:**109:2a
Rago National Park (Nor.)
location ***map*** **24:**1084
ragout à brun (food)
description **11:**264:1b
ragtime (mus.) **9:**900:3b
contribution by
Blake **2:**268:3a
Joplin **6:**614:1b
early jazz development **24:**642:2a
influence on music recordings **24:**549:1a
for a list of related subjects see PROPAEDIA: Section 624
Raguel (archangel)
angelology **1:**400:1a
Ragunan Zoological Gardens, ***or*** Jakarta Zoological Gardens, ***or*** Kebun Binatang Jakarta, ***or*** Kebun Binatang Ragunan (zoo, Jakarta, Indon.) **9:**900:3b
Ragusa (Croatia): ***see*** Dubrovnik
Ragusa (prov., It.)
location ***map*** **22:**170
Ragusa (It.) **9:**901:1a
location ***map*** **22:**171
Ragusa, Vincenzo (It. sculp.)
influence on Japanese sculpture **17:**734:2b
Raguse, Auguste-Frédéric-Louis Viesse de Marmont, **duc** de (Fr. marshal): ***see*** Marmont, Auguste-FrCdCric-Louis Viesse de, duc de Raguse
Ragusium (Croatia): ***see*** Dubrovnik
ragweed, ***or*** Ambrosia (plant genus) **9:**901:1a
Asterales **1:**650:2a
hay fever **5:**767:3a; **13:**712:1a
ragwort (plant): ***see*** groundsel
Rahab (Old Testament figure)
Book of Joshua **14:**930:2b
Rahab (Middle Eastern myth.): ***see*** Leviathan
Rahabi, David Ezekiel (Jewish-Indian leader)
history of Bene-Israel **2:**92:1b
Rahad River, ***or*** Ar-Rahad, ***or*** Nahr ar-Rahad (riv., Af.)
hydrology of Nile River **13:**107:2b, ***map*** 105
location ***map*** **28:**253
Rahad Scheme (reg., Sud.)
importance in Sudan's economy **28:**257:1a
Rahal Gdid (Malta): ***see*** Paola
Rahat Lava Field (geog. feature, Saud.Arab.)
location ***map*** **13:**810
"Rahatnamas" (Sikhism)
traditions **27:**286:1a
rahbaniyah (Islam) **9:**901:2a
criticism **22:**36:1b
Raheb, Point Ir- (mt., Malta)
location ***map*** 23335
rahil (Arab. lit.)
part of qasida **9:**832:3b
Rahimyar Khan, ***or*** Naushehra (Pak.) **9:**901:2a
location ***map*** 25395
Rahl, Karl **Heinrich** (Aus. art.)
portrait of Gall *illus.* **5:**87
Rahman, Abdul (sultan of Sing.): ***see*** Abdul Rahman
Rahman, Jabal ar- (hill, Saud.Arab.): ***see*** 'Arafat, Mount
Rahman, Mujibur, ***or*** Sheikh Mujib (pres. of Bangla.) **9:**901:2b
conflict with Yahya Khan **12:**804:3b
role in
Bangladesh **14:**719:1a; **21:**113:1a
Pakistan **25:**405:1b
Rahman, Tuanku Abdul (Mal. leader): ***see*** Abdul Rahman, Tuanku
Rahman, Tunku **Abdul** (Mal. leader): ***see*** Abdul Rahman Putra Alhaj,

Tunku
Rahman ʿAbd ar-Ra'uf al-Qudwah (Pal. leader): *see* 'Arafat, Yasir
Rahman ibn Jabii al-Jalahimah (Qatari sheikh)
history of Qatar **13**:833:1b
Rahmaniyah (Sufi order)
branch of Suhrawardiyah **11**:358:3a
Rahner, Karl (Ger. theol.) **9**:901:3a
definition of dogma **17**:394:2b
views on
revelation **17**:421:1a
salvation **16**:363:1b
Rahr Plains (reg., India) **9**:901:3b
Rahula (son of the Buddha)
life of the Buddha **15**:265:1a
Rahv, Philip (Am. crit.) **9**:901:3b
Rai, *or* Khambu (people) 9902:1a
for a list of related subjects see PROPAEDIA: Section 511
Rai (Iran): *see* Rayy
RAI (It. communications org.): *see* Radiotelevisione Italiana
Rai, Gobind (Sikh Guru): *see* Gobind Singh
Raiatea (is., Fr. Poly.) **9**:902:1b
location *map* **25**:234
physiography **25**:293:1a
Raibolini, Francesco di Marco di Giacomo (It. art.): *see* Francia
Raichur (India) **9**:902:2a
location *map* **21**:7
"Raid, The," *or* "Nabeg" (work by Tolstoy)
discussed in biography **28**:687:1b
Raidak, *or* Thimphu, ***or*** Wong (riv., As.)
location *map* 14899
raiding (mil.)
land warfare **29**:660:2a
naval warfare 29671:1b, 675:2a
see also razzia
Raiganj, *or* Rayganj (India) **9**:902:2a
location *map* **21**:7
Raigarh (hist. reg., India) **9**:902:2a
Raigarh (India) **9**:902:2b
location *map* **21**:7
Raijua Island (is., Indon.)
physiography **10**:489:1b
Raikes, Robert (Br. philan.) **9**:902:2b
history of Sunday school **11**:392:3b
Raikin, Arkady Isaakovich (Sov. humorist) **9**:902:3a
Raikō (Japanese myth.): *see* Yorimitsu
Raikov, Dmitry A. (Sov. math.)
contribution to group theory **13**:509:1a
rail (bird) **9**:902:3b
major ref: in Birds **15**:50:1a
for a list of related subjects see PROPAEDIA: Section 313
rail (track)
motion-picture productions 24422:1b
railroad **28**:828:2a, *illus.* 829
rail-babbler, *or* Orthonychinae (bird) **9**:903:1a
rail family (zool.): *see* Rallidae
rail-highway grade crossing
traffic control and safety **28**:876:2b
railroad
MICROPAEDIA **9**:903:1b
MACROPAEDIA **28**:818:2a
construction and technology
broad gauge **2**:576:2a
digital computers **16**:649:2b
permafrost problem **20**:747:2b
relays **9**:1014:3a
traffic control **11**:888:1b; **28**:875:2a
tunnel construction **26**:398:1b
history and development **28**:793:1b
contribution by
Alexander II **1**:244:2a
Dalhousie **3**:856:3b
Gould **5**:390:1b
Séguin **10**:609:1a
Stephenson **11**:253:2a
Stevens **11**:260:2b
Vanderbilt **12**:263:3b
Westinghouse **12**:605:3a
development of
American West **29**:241:1a
Atchison **1**:663:1b
Atlanta **1**:671:2b
British industrialization **29**:80:2b
Central Asia **15**:712:2b
Indian economic development **21**:99:1b
effect on
hotel industry **6**:79:3b
road building **28**:801:1b
importance in Moscow **24**:356:1b
Industrial Revolution **18**:684:2a
opposition of
Granger movement **5**:423:1a
La Follette **7**:64:1a
legal and economic aspects
carriage of goods laws **28**:893:2b
regulation and deregulation **10**:173:2b; **28**:886:1a
reorganization by Morgan **8**:320:2a
use of rebates **9**:975:3b
standard-time adoption **11**:208:1a
theatrical touring companies **28**:588:1b
uses
circus transportation 16422:1b
materials transportation **7**:930:2b
coal transportation **21**:517:2b
postal service **25**:1069:2b
warfare
American Civil War strategy **29**:650:1b
logistics **29**:682:1b
Moltke's military applications **8**:238:2b
for a list of related subjects see PROPAEDIA: Section 734
see also train; particular railroads, *e.g.,* Canadian National Railway Company; Deutsche Bundesbahn
Railroad Agreements Act (1885, It.)
role in Italy **22**:235:1a
Railroad Convention (U.S. hist.)
transcontinental railroad **28**:796:2a
Railroad Euchre (card game)
variation of Euchre **4**:588:3b
Railroad Retirement Act (1934, U.S.)
relation to Social Security Act **10**:923:3b
railroad tie (ry. track): *see* crosstie
railroad track
major ref: in Transportation **28**:828:1a
history of railroads **9**:903:2b; **28**:793:2a
railroad transportation: *see* railroad
Railway Act (1844, U.K.)
career of Gladstone **5**:292:3b
Railway Express Agency, Inc. (Am. firm): *see* REA Express, Inc.
railway gauge (r.r. track): *see* gauge
Raimar, Freimund (Ger. poet): *see* Rückert, Friedrich
Raimbaut de Vaqueyras (Fr. mus.)
Provencal literature **9**:748:1a
Raimond Berenguer (counts of Barcelona): *see under* Ramon Berenguer I
Raimond de Poitiers (prince of Antioch): *see* Raymond
Raimond de Saint-Gilles (count of Toulouse): *see* Raymond IV
Raimondi, Marcantonio, *or* Marcantonio (It. engr.) **9**:903:3a
history of printmaking **26**:126:1a, *illus.*
mastery of engraving **4**:503:2a
Raimondi Stone (archae.)
description **26**:31:2a
Raimondino dei Liucci (It. physic.): *see* Mondino de' Luzzi
Raimund, Ferdinand (Aus. au.)
contribution to German literature **20**:33:2a
Raimundo, Don, *or* Don Raymond (Sp. archbp.) **9**:904:1a
rain (meteorol.) 9904:1b
major ref: in Climate and Weather **16**:448:2b, *map* 450
causation of flooding **4**:836:2b
effect on
biosphere 14:1130:1a
coastal landforms **16**:752:1b
hydrologic cycle **20**:715:2b
lizards **26**:709:1a
rain forests **14**:1208:2b, *illus.* 1209, 1210
soils **20**:6:2a; 27442:1b
valley morphology **16**:730:1b
meteorology
cloud dynamics **3**:396:3b
measurement **17**:638:2a
for a list of related subjects see PROPAEDIA: Section 223
see also precipitation
rain dance (anthro.) **9**:904:2b
American Indian culture **13**:321:1b
passim to 328:2b
for a list of related subjects see PROPAEDIA: Section 821
rain forest, *or* selva, ***or*** tropical rain forest (ecology)
MICROPAEDIA **9**:904:3a
MACROPAEDIA 14:1208:2a
deforestation **16**:505:2a; **16**:680:2a
forest classification **4**:879:3b
land environment division **14**:1183:1a, *table* 1182
landform evolution *illus.* **16**:712
occurrence in
Central America **15**:659:1a
Guatemala 15681:1a
Indonesia **21**:219:2b
South America **27**:590:1a, 592:1a
plant geography **25**:877:1b
primate behaviour influence **23**:384:1a
terrestrial environments *illus.* Plate 8 fol. 141186
tree species **19**:413:1a
for a list of related subjects see PROPAEDIA: Section 354
see also Amazon Rain Forest; cloud forest; equatorial rain forest; mangrove forest; monsoon forest; subtropical rain forest
rain frog (amphibian)
narrow-mouthed toads **8**:517:2b
rain gauge (meas. instru.)
use in measurement of precipitation **16**:445:1b; **17**:638:2a
rain god (deity)
American Indian dance **13**:325:1b
"Rain over Trees on a Rocky Shore" (painting by Ma Yuan)
discussed in biography **7**:598:1a
rain shadow (meteorol.) **9**:905:2a
high-latitude desert effect **14**:1200:2a
India's climate 21:1 1:1b
orographic precipitation 8:1010:1b
rain splash (geol.)
stages of sheet erosion **10**:715:3b
Rainald of Dassel (Ger. states.) **9**:905:2a
opposition to Pope Alexander III **1**:240:3b
role in German history **20**:77:1a
Rainaldi, Carlo (It. arch.) **9**:905:2b
association with Girolamo Rainaldi **9**:905:3b
contribution to Roman art **26**:916:1a
Rainaldi, Girolamo, *or* Hieronimo Rainaldi (It. arch.) **9**:905:3a
Rainalducci, Pietro (antipope): *see* Nicholas V
Rainborow, Thomas, *or* Thomas Rainsborough (Eng. soldier) **9**:905:3b
rainbow **9**:905:3b
comparison to atmospheric corona **1**:675:3b
medieval research **27**:36:1b
optical illusions 25497:1a
place in nature worship **26**:537:1b
for a list of related subjects see PROPAEDIA: Section 128
"Rainbow" (ship)
clipper ship **28**:789:1b
Griffiths' creation **5**:498:3a
"Rainbow, The" (novel by Lawrence)
discussed in biography **7**:203:3b
place in English literature **18**:459:1a
rainbow boa, *or* Epicrates cenchria (snake)
habitat **2**:305:3b
Rainbow Bridge National Monument (mon., Utah, U.S.) **9**:906:1b
natural bridge **8**:558:1a
Rainbow Coalition (pol. org., U.S.): *see* National Rainbow Coalition, Inc.
rainbow lorikeet, *or* Trichoglossus haematodus (bird)
parrot *illus.* 9:169
rainbow plant, *or* Byblis gigantea (bot.)
carnivorous plants **13**:701:1a
"Rainbow Round My Shoulder: The Blue Trail of Black Ulysses" (work by Odum)
discussed in biography **8**:877:3b
rainbow trout, *or* Salmo gairdneri, ***or*** sea-run trout (fish) **9**:906:2a
classification 19236:1b, 237:1b
for a list of related subjects see PROPAEDIA: Section 313
see also steelhead
"Rainbow Warrior" (ship)
role of France in sinking incident **5**:473:2a
raincoat (clothing): *see* mackintosh
Raincy, Le (Fr.)
Notre-Dame church 5641:1b
raindrop (meteorol.)
description and formation **16**:446:2b, 448:2b
properties of rain **9**:904:1b
Raine, Craig (Br. writ.)
contribution to English literature **18**:463:2b
Raine, Kathleen Jessie (Br. writ.) **9**:906:2b
Rainey, Joseph Hayne (Am. pol.) **9**:906:2b
Rainey, Ma, *or* Gertrude Malissa Nix Pridgett, ***or*** Gertrude Malissa Nix Rainey (Am. singer) **9**:906:3a
blues development **2**:302:2a; **24**:648:1a
rainfall (meteorol.): *see* precipitation
rainforest (ecology): *see* rain forest
"Rainha dos Cárceres da Grécia, A" (work by Lins)
discussed in biography **7**:381:2b
Rainhill Trials (locomotive competition)
Liverpool and Manchester Railway **28**:794:1b
Rainier, Mount, *or* Mount Tacoma (mt., Wash., U.S.) **9**:906:3b
highest mountains *table* **8**:375
highest point in Washington *illus.* **10**:589
location *maps* 29:157, 186
major volcanoes *table* **12**:419
part of
Cascade Range 2:918:1b; **29**:160:2a, 448:2b
Mount Rainier National Park **8**:373:2b
Rainier I (count of Hainaut)
rule in Hainaut **5**:621:1b
Rainier II (count of Hainaut)
rule in Hainaut 5621:1b
Rainier III, Prince de Monaco, *or* Rainier-Louis-Henri-Maxence-Bertrand de Grimaldi (prince of Mon.) **9**:906:3b
leadership of Monaco **8**:243:2b
Rainier V (count of Hainaut)
rule in Hainaut **5**:621:2a
Rainilaiarivony (pr.min. of Mad.)
role in Madagascar **23**:327:1b
Rainis, *or* Janis Plieksans (Latvian au.) 9907:1a
contribution to Latvian literature **7**:187:1b
rainmaking 9907:1b
place in nature worship **26**:537:1b
sacred kingship function 26:1026:1a
Sudanese rain cults **28**:261:2a
use in agricultural technology **19**:116:2b
weather modification techniques **12**:540:3a
see also cloud seeding
Rainolds, John (Br. philos.)
emotion **18**:249:1b
"Rains Came, The" (film)
use of camera movement 24403:1b
Rainsborough, Thomas (Eng. soldier): *see* Rainborow, Thomas
Rainulf (Norman leader)
history of Italy **22**:198:1b
rainwash (geol.): *see* sheet erosion
Rainwater, Leo James (Am. phys.) **9**:907:1b
Nobel Prize winners *table* **8**:744
Rainy Lake (l., N.Am.) **9**:907:2a
largest lakes *table* **7**:107
location *maps* 29:157, 178

Rainy River (riv., Minn., U.S.)
location *map* **29:**178
rainy season (climate): *see* wet season
Raipur (dist., India)
major ref. in Raipur **9:**907:2b
Raipur (India) **9:**907:2b
location *map* **21:**7
ra'is (Arab. chieftain)
place in Latin Kingdoms in the Levant **16:**833:1b
Rais, Gilles de, *or* Gilles de Rays, *or* Gilles de Retz (Fr. noble) **9:**907:2b
basis of Bluebeard stories **2:**300:2a
raise (min.)
methods of mining **21:**399:1b, *illus.* 395
raise borer (min.)
techniques of shaft raising **26:**409:1a
raise climber (min.)
techniques of shaft raising **26:**409:1a
raised bog (geol.)
bog formation **2:**322:2b
raised bread (food)
varieties of bread **2:**490:2a
raised work, *or* stump work, *or* embossed work (embroidery) **9:**907:3a
for a list of related subjects see PROPAEDIA: Section 629
Raisen (India) **9:**907:3b
location *map* **21:**7
raisin (fruit) **9:**908:1a
"Raisin in the Sun" (play by Hansberry)
discussed in biography **5:**687:3b
place in black theatre **2:**259:2a
raisin tree, *or* honey tree, *or* Hovenia dulcis, *or* Japanese raisin tree (bot.) **9:**908:1b
raising (metalwork)
application to hollow ware **6:**10:2a
use in Chinese metalwork **17:**685:1a
"Raising of Jairus' Daughter, The" (paint. by Overbeck)
place in history of Romanticism **25:**378:2a
raison d'état (pol.)
diplomacy of Richelieu **17:**333:2b
Raivata (temple, India): *see* Girnar
Raivavae (is., Fr. Poly.)
location *map* **25:**234
Oceanic arts **25:**123:1b
physiography **1:**712:1b
raj (Indian hist.)
British control of India **21:**98:1a
passim to 109:1b
Raj Gangpur (India)
location *map* **21:**7
Raj Gond (people)
customs and traditions **5:**357:2a
organization of clans **14:**268:1b
Raj-Nandgaon (India) **9:**908:2a
location *map* **21:**7
raja (Indian soc.)
depiction in Rigveda **21:**37:2a
Raja (Indian philos.)
contribution to Indian philosophy **21:**205:2a
Raja Abdullah (Mal. sultan)
role in Perak War **9:**278:2b
Raja Ali Haji bin Raja Amhad (Bugis-Malay prince): *see* Ali Haji bin Raja Amhad, Raja
Raja Bhoja's school (mosque, Dhar, India)
location in Dhar **4:**56:2a
Raja clavata (fish): *see* thronback ray
Raja Dhilu (Indian hist.)
origin of name of Delhi **17:**221:1a
Raja Kechil (k. of Johore)
association with Daing Parani **3:**852:1a
Raja Mahdi (Southeast As. hist.)
role in Selangor Civil War **10:**615:1b
Raja Yoga (Indian philos.)
association with Hatha Yoga **5:**746:2a
philosophical foundations **21:**206:1a
rajadharma (Indian philos.)
viewed in "Santi Parvan" **21:**196:1a
Rajagopalachari, Chakravarti (Indian states.) **9:**908:2a
association with Gandhi **19:**650:2b
Rajagrha, *or* Rajagaha (anc. site, India)
history of India **21:**40:2a, *map*
location in Rajgir Hills **9:**910:3a
site of early Buddhist council **2:**603:2b; **15:**278:2b
Rajahmundry (India) **9:**908:2b
location *map* **21:**7
rajakariya (Sri Lankan hist.) **9:**908:2b
"Rajamala" (Indian chronicle)
history of Tripura **21:**150:1b
Rajamanickam (Indian act., producer, and proprietor)
Tamil theatre **27:**669:2a
Rajang River, *or* Batang Rajang (riv., Mal.) **9:**908:3a
physiography of East Malaysia **27:**734:1b
Rajanya (Hindu caste): *see* Kshatriya
Rajaori (India): *see* Rajauri
Rajapalaiyam, *or* Rajapalayam (India) **9:**908:3b
location *map* **21:**7
Rajaraja I (Cola-Ganga k.)
dedication of Brhadisvara temple complex **27:**682:1a
expansion of Ganga dynasty **5:**110:2b
history of India **21:**52:1b
role in Cola Dynasty **3:**441:2a
Rajaraja III (Indian ruler)
place in Ganga dynasty **5:**110:2b
Rajarajesvara (temple, India): *see* Brhadisvara
Rajaram (Maratha ruler)
history of India **21:**76:2b
Rajarata (anc. king., Sri Lanka)
region of North Central Province **28:**173:2b
rajas (Indian philos.)
Samkhya system **10:**377:2a
Rajasanagara (ruler of Majapahit): *see* Hayam Wuruk
"Rajasekharavilasa" (Indian lit.)
Kannada literature **6:**720:2b
Rajasiha, Kittisiri (k. of Ceylon)
Buddhism **15:**272:1a
Rajasthan (state, India)
MICROPAEDIA **9:**908:3b
MACROPAEDIA **21:**125:1b
LOCATION MAP **21:**5
control by United Kingdom **21:**91:1a
development of
Indian folk dance **27:**665:2b
Mewar painting **8:**78:2b
history of India **21:**44:1b *passim to* 70:1b, 80:1b
physiography of Thar Desert **11:**674:2b
population **9:**911:2a
site of Indian temple architecture **27:**680:1a, *illus* Plate 4 fol. **27:**674
Rajasthan Canal, *or* Indira Gandhi Canal (canal, India)
irrigation of Thar Desert **11:**675:1a
location *map* **21:**8
major canals *table* **2:**791
significance to Rajasthan state **21:**126:2a
Rajasthan Steppe (desert, India) **9:**909:2a
physiography of Indus Valley **21:**26:1b
Rajasthani languages **9:**909:3a
distribution *table* **22:**597
Rajasthan state **21:**126:1a
Rajasthani literature
principle works and authors **27:**651:1a
Rajasthani painting **9:**909:3a
dress in India *illus.* **17:**504
painting of Matsya *illus.* **7:**943
type of Indian painting style **27:**703:1b, *illus.* Plates 6 and 7 fol. **27:**674
work of Sahibdin **10:**303:1a
for a list of related subjects see PROPAEDIA: Section 628
see also Bundi painting; Kishangarh painting; Malwa painting; Mewar painting
Rajasthani puppet **9:**910:1a
Indian puppetry **26:**452:2a
rajasuya (Hinduism)
Vedas **20:**530:2b
"Rajatarangini" (hist. chronicle of India) **9:**910:1b
Indian feudalism **21:**53:1b
Rajauri, *or* Rajaori (India) **9:**910:2b
location *map* **21:**7
"Rajavaliya" (hist. Ceylonese chronicle) **9:**910:2b
Rajavi, Massoud (Iranian rev.)
role in Iran **21:**969:2a
Rajbansi (Indian people): *see* Koch
Rajbari (Bangla.)
location *map* **14:**712
Rajbari (palace, Burdwan, India)
location in Burdwan **2:**642:2b
Rajbiraj (Nepal)
location *map* **24:**778
Rajendracola Deva I, *or* Rajendra (Cola k.)
contribution to Cola dynasty **3:**441:2a
history of India **21:**52:2a
Rajgarh (India) **9:**910:3a
location *map* **21:**7
Rajgir Hills (hills, India) **9:**910:3a
Rajidae (fam. of fish)
classification **10:**859:3b
food habits **19:**210:1b *passim to* 212:1a, *illus.* 210
Rajk, László (Hung. states.)
Hungarian government **20:**711:1a
international communism **27:**406:1a
Rajkot (India) **9:**910:3b
location *map* **21:**7
rajm (Islam) **9:**910:3b
Rajmahal (India) **9:**911:1b
Rajoidea, *or* Rajoidei (fish): *see* skate
Rajput (Indian hist.) **9:**911:1b
association with Akbar **1:**186:1b
claim of varna **6:**511:1a
history of India **21:**48:2b *passim to* 80:1b, 127:2a
rule of Rajputana **9:**911:3a
settlement in Rajasthan state **9:**908:3b; **21:**126:1a
suzerainty by United Kingdom **21:**91:1a
see also Bundela; Gaur Rajput; Kachwaha Rajput; Sisodia Rajput
Rajput painting (Indian art) **9:**911:2b
see also Pahari painting; Rajasthani painting
Rajputana, *or* Rajwar (anc. state, India)
MICROPAEDIA **9:**911:2b
MACROPAEDIA **21:**125:1b
Rajshahi (prov., Bangla.)
location *map* **14:**712
Rajshahi, *or* Rampur Boalia (Bangla.) **9:**911:3a
location *map* **14:**712
Raju (people)
distribution in Rajapalaiyam **9:**908:3b
Raju, P. T. (Indian philos.)
theories of Idealism **25:**620:2b
Rajuvala (Saka ruler)
Indian history **21:**44:1a
Rajwar (anc. state, India): *see* Rajputana
Rajya Sabha, *or* Council of States (Indian govt.)
comparison with Lok Sabha **7:**452:2b
government of India **6:**286:1b; **21:**22:1a
Indian independence **21:**110:2a
Rajyapala (Pratihara k.)
defeat by Mahmud of Ghazna **5:**575:3a
rak'ah (Islam)
forms of Islamic prayer **22:**13:1a
Rakaia River (riv., N.Z.) **9:**911:3b
location *map* **24:**919
Rakaposhi (mt., Pak.)
highest mountains *table* **8:**375
rakasa (Sinhalese art): *see* disease devil mask
Rakasa-Tangadi, Battle of (Indian hist.): *see* Talikota, Battle of
"Rakastunut rampa" (work by Lehtonen)
discussed in biography **7:**249:2a
Rakbah Plain (plain, Saud.Arab.)
location *map* **13:**810
topography of Arabia **13:**809:2a
raked stage (thea.)
theatrical production **28:**576:1b
"Rake's Progress, A" (work by Hogarth)
discussed in biography **5:**971:3b
use of satire **23:**157:2a
"Rake's Progress, The" (opera by Stravinsky)
discussed in biography **11:**311:3b
Russian opera style **24:**639:1b
"Rakete zu den Planetenräumen, Die" (work by Oberth)
discussed in biography **8:**852:3b
influence on
Braun **2:**484:3b
Goddard **5:**322:3a
Rakha Pass (pass, Nepal)
location *map* **24:**778
Rakhaing Magh (people)
relation to the Magh **7:**864:3a
Rakhawt, Wadi (riv., Yem.)
location *map* **13:**810
Rakhshani languages
distribution of modern Iranian languages **22:**607:2b
Rakhyut (Oman)
location *map* **13:**810
raking fire (mil.)
effect on naval tactics **29:**672:1a, *illus.*
Rakiraki (Fiji)
location *map* **25:**234
Rakka, Ar- (Syr.): *see* Raqqah, Ar-
Rakoczi, Ferenc, I (Magyar noble) **9:**912:1a
Wesselényi Conspiracy **12:**586:1a
Rakoczi, Ferenc, II (prince of Transylvania) **9:**912:1b
Austrian history **14:**514:2a
Hungarian history **20:**705:1b
Rakoczi, Gyorgy, I (prince of Transylvania) **9:**912:2a
Hungarian history **20:**704:2b
Transylvanian history **11:**902:2a
Rakoczi, Gyorgy, II (prince of Transylvania) **9:**912:2b
Hungarian history **20:**704:2b
Rakoczi, Zsigmond (Hung. prince)
association with Comenius **3:**482:3a
Rákosi, Mátyás (pr.min. of Hung.) **9:**912:3a
Hungarian government **20:**711:1a
international communism **27:**406:2a
Rakotis (anc. city, Egy.)
incorporation into Alexandria **13:**231:2b
Rakovnik (Czech.)
location *map* **16:**907
Rakovski, Georgi Sava (Bulg. rev. and writ.) **9:**912:3b
contribution to Bulgarian literature **2:**621:2b
role in Bulgarian history **14:**630:2a
Rakovsky, Khristian Georgiyevich (Sov. govt. offi.) **9:**913:1a
"Rakovy korpus" (work by Solzhenitsyn): *see* "Cancer Ward"
Rakowski, Mieczyslaw (pr.min. of Pol.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
raksasa, *or* raksasi (Hindu myth.): *see* rakshasa
rakshasa, *or* raksasa, *or* raksasi (Hindu myth.) **9:**913:1b
description **17:**412:2a
for a list of related subjects see PROPAEDIA: Section 823
see also Ravana
Raktavija (Hindu myth.)
association with Kali **6:**692:3a
raku ware (Japanese earthenware) **9:**913:2a
description **17:**730:1b, 734:1a, *illus.* 730
pottery ware **17:**134:2b, *illus.* 135
for a list of related subjects see PROPAEDIA: Section 629
"Rakuchu rakugai zumaki" (work by Sumiyoshi)
discussed in biography **11:**385:1a
rakuro (Chin. pottery)
archaeological work by Rokkaku Shisui **10:**143:2b
Rakushisha (Japanese poet): *see* Mukai Kyorai
Rakvere (Est.)

location *map* 14687
Rakwana Range, *or* Bulutota Range (mts., Sri Lanka)
landscape of Sri Lanka **28:**167:2b
location *map* **28:**168
Ralaimongo, Jean (Mad. teacher)
Madagascar's history **23:**327:2b
Ralbag (Jewish schol.): *see* Levi ben Gershom
rale (med.)
detection of myocardial infarction **16:**405:1a
diagnosis sounds **17:**250:1b
Ralea, Mihai (Rom. au.)
contribution to Romanian literature **10:**159:1b
Ralegh, Sir Walter (Br. expl.): *see* Raleigh, Sir Walter
Raleigh (N.C., U.S.) **9:**913:2b
capital of North Carolina **29:**335:2a
location *maps* **29:**156, 175
modern architecture **13:**991:1b
Raleigh, **Sir** Walter, *or* Sir Walter Ralegh (Br. expl.) **9:**913:3a
association with
Harriot **5:**719:1b
Spenser **11:**87:2a
biography in Elizabethan Age **23:**191:2b
contribution to English literature **18:**437:1b, 443:1b
exploration of Virginia **29:**202:2b
precursor of Lost Colony **7:**486:3b
prosecuted by Coke **3:**440:1a
supported by Hakluyt **5:**626:2b
views on Dutch ships **28:**788:1a
Raleigh, Sir Walter Alexander (Scot. essayist) **9:**914:2b
opinion of Samuel Johnson **22:**367:1a
Ralik, *or* Sunset (is. chain, Marshall Isls.)
Marshall Islands **25:**279:1b
Rall, Johann (Ger. of.)
baftles of Trenton and Princeton **11:**914:3b
Rallidae, *or* rail family (zool.)
major ref: in Birds 1550:1a
see also particular birds by name, *e.g.,* coot; gallinule; rail
Rallus aquaticus (bird): *see* water rail
Rallus **limicola** (bird): *see* Virginia rail
rally driving, *or* rallye driving **9:**914:2b
major ref: in automobile racing **1:**729:2b
Rally for the Republic, *or* Gaullists, *or* Gaullistes, *or* Rassemblement pour la République, *or* RPR (pol. party, Fr.) **9:**914:3a
conservatism **27:**432:2b
contribution by
Chaban-Delmas **3:**48:2a
Chirac **3:**244:3a
de Gaulle **5:**149:3b
Frey **5:**5:2b
French politics **19:**447:1b, 524:2a
Rally of the French People, *or* Rassemblement du Peuple Français, *or* RPF (pol. party, Fr.)
relationship to Rally for the Republic **9:**914:3a
Rally of the Togolese People (pol. party, Togo)
description **11:**820:3a
rallye driving: *see* rally driving
Ralov, Kirsten, *or* Kirsten Gnatt (Dan. dancer) **9:**914:3b
"Ralph **124C41+"** (work by Gernsback)
depiction of satellite communication **28:**494:1a
Ralph de **Blundeville,** 6th Earl of Chester (Eng. noble): *see* Chester, Ranulf de Blundeville, 6th Earl of, Earl of Richmond, Earl of Lincoln, Vicomte de Bayeux, Vicomte d'Avranches
Ralph de Gernons, 4th Earl of Chester (Eng. noble): *see* Chester, Ranulf de Gernons, 4th Earl of, Vicomte de Bayeux, Vicomte d'Avranches
Ralph **d'Escures** (archbp. of Canterbury)
archbishops *list* **2:**815
Ralph of **Coggeshall** (Eng. hist.) **9:**915:1a
"Ralph Rashleigh: or, The Life of an Exile" (work by Tucker)
Australian literature **14:**494:2b
"Ralph Roister Doister" (play by Udall)
place in English literature **18:**439:1a
Ralph the **Black** (prince of Făgăraş): *see* Radu Negru
Ralston, William C. (Am. banker)
contribution to California **2:**81:3b
naming of Modesto, California **8:**216:3b
Ralston Purina Company, *or* Robinson-Danforth Commission Company (Am. co.) **9:**915:1a
Ralu **Vhimba** (Af. deity)
worshipped by Venda **12:**299:3b
Raluana language: *see* Tolai language
ram, *or* billy (male goat)
characteristics **5:**317:1a
ram (male sheep)
characteristics **10:**715:1a
RAM (computer tech.): *see* random-access memory
ram (constellation): *see* Aries
ram (warship part) 9:9 15:1b
development of warships **29:**589:2a, 595:1a
use in naval tactics **29:**671:2a
Ram, **Jagjivan** (Indian pol.) **9:**915:1b
Ram Allah, *or* Ramallah (Isr. occupied terr.) **9:**915:2a
Ram Bagh (hist. site, India)
creation by Babur **1:**769:1a
Ram Das, *or* Bhai Jetha (Sikh Guru) **9:**915:2b
establishment of Amritsar **1:**356:2b
place among Sikh Gurus **5:**576:3a
ram effect (engin.)
transonic flight **18:**367:1b
Ram Gol (mt. pass, As.)
physiography of Hindu Kush Mountains **14:**180:2a
"Ram in the Thicket" (Mesop. sculp.)
offering stand *illus.* 2477
Ram Janmabhoomi (anc. temple, India)
religious controversy **21:**115:2b
Ram Mohun Roy (Indian rel. leader): *see* Roy, Ram Mohun
ram pressure
function in airspeed indicator **1:**179:3b
Ram Rai (Indian rel. leader)
establishment of Ram Raiya **9:**915:3a
relationship to Har Rai **5:**692:2b
Ram Raiya (Sikhism) **9:**915:3a
Sikhism **27:**287:2a
Ram Singh (Indian philos.) **9:**915:3a
role in history of Namdhari **8:**493:2b
ram truck
industrial trucks **6:**305:3a
ram-wing craft (vehicle)
description **28:**847:1a
Rama (people)
history of Central America **15:**664:2b
Rama, *or* Ramacandra (Hinduism) **9:**916:1a
hagiography **17:**440:2a
Hindu mythology **20:**525:2a, 535:1a, 547:1a, *illus.* 556
Adams Bridge **1:**88:3a
Hanuman **5:**691:2a
Ravana **9:**957:1b
Sita **10:**848:2b
Indian literature **21:**46:2b
Jainism **22:**253:1a
navaratra festival **8:**565:1b
for a list of related subjects see PROPAEDIA: Section 823
see also "Ramayana"
Rama, *or* Ciudad Rama (Nic.)
location *map* **15:**656
Rama I, *or* Chao Phraya Chakkri, *or* Phraphutthayotfa Chulalok (k. of Siam) **9:**916:2a
Bangkok capital **14:**710:1a
Chakkri dynasty establishment **3:**58:1a; **11:**669:2b; **27:**770:1a
Rama **II,** *or* Phraphutthaloetla Naphalai (k. of Siam) **9:**916:2b
contribution to Thai literature **27:**770:1a; **27:**799:1b
renewal of European relations **3:**58:1b
Rama **III,** *or* Phranangklao (k. of Siam) **9:**916:2b
policies towards Thai literature 273799:1b
role in
Thai expansion **11:**669:2b; **27:**770:1a
Western trade **3:**58:1b
Rama IV (k. of Siam): *see* Mongkut
Rama V (k. of Siam): *see* Chulalongkorn
Rama VI (k. of Siam): *see* Vajiravudh
Rama VII (k. of Siam): *see* Prajadhipok
Rama VIII (k. of Siam): *see* Ananda Mahidol
Rama IX (k. of Thai.): *see* Bhumibol Adulyadej
Rama Deva Raya (Aravidu ruler)
history of India **21:**67:2a
Rama **lessonae** (amphibian): *see* pool frog
Rama Raya (Vijayanagar minis.)
Indian history **21:**63:1a, 66:1b
Talikota battle **12:**366:3b
Rama **Tirtha** (Hindu rel. leader): *see* Ramatirtha
Rama Varma (Travancore ruler)
history of India **21:**80:2b
Rama Yagan (Myanmar lit.)
"Ramayana" satire **27:**798:2b
Ramabhadra (Gurjara ruler)
Gurjara-Pratihara dynasty **5:**575:2b
Ramacandra (Yadava k.)
place in Yadava dynasty **12:**803:2a
Ramacandra (Hinduism): *see* Rama
"Ramacarita" (poem by Sandhyakara)
Sanskrit literature **27:**639:1b
story of Ramapala **9:**70:3b
"Ramacaritam" (Malayalam epic)
Malavalam literature **27:**643:1a
Ramadan (Islam) 9:9 16:3a
observance in Muslim religious year **15:**424:1a
practices
fasting **4:**692:3b; **22:**13:1b
shadow plays **22:**70:2a
Southeast Asia **27:**801:1a
Uttar Pradesh **21:**133:2b
see also sawm
Ramadatta (Hindu philos.): *see* Ramananda
Ramadi, **ar-** (governorate, Iraq): *see* Anbar, al-
Ramadi, **ar-** (Iraq) **9:**916:3a
Ramadier, Paul (premier of Fr.) **9:**916:3b
ramage, *or* conical clan (anthro.)
Aztec calpulli **26:**23:2a
herding societies **16:**884:2b
Polynesian cultures **9:**582:1a; **25:**259:2b
Ramah Navajo Indian Reservation (reg., N.M., U.S.)
location *map* 29:180
"Ramakien" (Indian epic): *see* "Ramayana"
Ramakrishna, *or* Gadadhar Chatterji, *or* Gadadhar Chattopadhyaya (Hindu rel. leader) 9:917:1a
Indian philosophy **21:**210:2b
Ramakrishna Mission **9:**917:2b; **20:**527:2a
sannyasi **10:**421:2b
Ramakrishna Mission (Indian rel. soc.) **9:**917:2a
Christian monastic models **26:**1021:2a, 1024:1b
Hinduism **20:**527:2a
swami **10:**292:3a
Vivekananda **12:**409:1b
Ramakrishna Mission Institute of Culture (bldg., Calcutta, India)
design 15413:2a
Ramakrishna Sarada Mission (Indian rel. soc.)
description **9:**917:2b
Ramallah (Isr. occupied terr.): *see* Ram Allah
Raman, Sir Chandrasekhara Venkata (Indian phys.) **9:**917:3a
Nobel Prize winners *table* **8:**742
Raman effect **23:**20:1b
Raman effect, *or* Raman scattering, *or* Raman spectrum (phys.) **9:**917:3b
major ref: in Light **23:**20:1b
chemical analysis **13:**529:2b
laser technology **7:**172:1b
spectroscopy **13:**571:2a
work of
Kramers **6:**981:3b
Raman **9:**917:3b
for a list of related subjects see PROPAEDIA: Section 127
see also anti-Stokes lines; Stokes lines
Raman laser (instru.): *see* spin-flip Raman laser
Raman spectrometer (instru.)
molecular spectroscopy **13:**571:2a
Raman spectroscopy (phys.)
molecular spectroscopy 13571:1b
Ramana Maharshi, *or* Venkataraman Aiyer (Hindu philos.) **9:**918:1a
Hindu reform movements **20:**528:1a
Ramananda, *or* Ramanand, *or* Ramadatta (Hindu philos.) 9:918:2a
Hindi literature **20:**546:1b
influence on
Hindu and Muslim tradition **21:**210:2a
Kabir **6:**671:3a
Rama worship **9:**916:1a
Uttar Pradesh **21:**134:1b
Ramanandi, *or* Ramavat (Hindu sect)
founding by Ramananda **9:**918:2a
Ramanantsoa, Gabriel (pr.min. of Mad.)
administration **23:**328:1b
Ramanathapuram (dist., India)
major ref: in Ramanathapuram **9:**918:2b
Ramanathapuram, *or* Ramnad (India) **9:**918:2a
location *map* **21:**7
Ramannadesa (hist. city, Myanmar): *see* Pegu
Ramanuja, *or* Ilaiya Perumal, *or* Ramanujacarya (Hindu theol. and philos.) **9:**918:2b
association with Kanchipuram **6:**710:3b
comparison with Nimbarka **8:**714:3b
contribution to Indian philosophy **21:**194:1a *passim to* 208:2a
influence on
Bhagavata **2:**183:3b
Hindu monasticism 26:1021:2b
Ramananda **9:**918:2a
Srivaisnava school **11:**192:3a
Vaisnava theology **20:**526:1b, 541:1a
Visistadvaita school **12:**398:1b
myth of incarnation **20:**540:1a
views on
Brahman **26:**551:2b
revelation 173419:1b
Ramanujan, Srinivasa (Indian math.) **9:**919:2a
calculation of pi **9:**415:3a
Ramanujan identity
number theory **25:**34:1b
Ramanya (Buddhism)
Buddhism in Sri Lanka **15:**272:1a
Ramapala (Pala k.)
history of India **21:**50:2b
rule during Pala Dynasty **9:**70:3b
Ramaphosa, Matamele Cyril (S.Af. labour leader): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Ramapithecus (anc. primate) **9:**919:3a
place in family Hominidae **18:**811:2a
relation to
Dryopithecus **4:**240:3a
Sivapithecus **10:**852:3a
for a list of related subjects see PROPAEDIA: Section 411
Rama's Bridge (shoals, India): *see* Adam's Bridge
Ramat Gan (Isr.) **9:**919:3b
location *map* **22:**136
Ramat ha-Golan (Syria): *see* Golan Heights
Ramathibodi I (k. of Ayutthaya)

9:920:1a
role in Ayutthaya kingdom 27:768:1a
Ramatirtha, or Rama Tirtha, or Tirath Rama (Hindu rel. leader) 9920:1b
Ramatirthan, L. S. (Indian writ.)
place in modern Tamil literature 27:651:2b
Ramavat (Hindu sect): see Ramanandi
"Ramayana" (dance-drama by Shanti Bardhan)
modem Indian dance 27:666:2a, *illus.*
"Ramayana," or **"Ramakien"** (Indian epic) 9:920:2a
major *ref.* in Hinduism 20:535:1a
artistic elements
epic 23:98:2b
Indian music 27:654:2a
Kannada literature 6:720:2a
South Asian arts 11:38:2a; 27:637:1a
Southeast Asian arts 27:798:2b passim to 833:2a
Hindu mythology 5:935:3b; 20:523:2b
Ayodhya 1:751:2a
mythic saints 17:440:2a
Rama, Laksmana, and Hanuman *illus.* 9:916
Sita 10:848:2b
Taxila 11:585:2b
Uttar Pradesh 21:133:2b
Indian literature 21:38:1a, 46:2b
Indonesia 21:228:2a
translations and versions 20:546:2b
Nepali 8.601:1b
Thai 9:916:2b; 27:770:1a
see also Rama; "Ramcaritmanas"
Ramazan (Turkmen ruler)
founder of Ramazan dynasty 9:920:2b
Ramazan dynasty (Turkmen dynasty) 9:920:2b
control of Adana 1:89:1a
Ramazzini, Bernardino (It. prof. of med.) 9:920:3a
study of occupational disease 6:304:1a; 8:860:3a; 25:99:1b
Rambach, Miriam (Pol. dancer): see Rambert, Dame Marie
Rambam (Jewish philos., schol., and physic.): see Maimonides, Moses
Rambam, Cyvia (Pol. dancer): see Rambert, Dame Marie
Ramban (Sp. schol. and rabbi): see Nahmanides
Rambert, Dame Marie, or Cyvia Rambam, or Marie Dukes, or Miriam Rambach, or Miriam Ramberg (Pol. ballet dir.) 9:920:3b
contribution to ballet 1:841:1a
Rambert Dance Company (Br. ballet co.): see Ballet Rambert
Rambi (is., Fiji): see Rabi
Ramblas (st., Barcelona, Sp.)
layout of Barcelona 14:734:2a
Rambler (automobile)
history of automotive industry 21:532:2a
"Rambler" (Roman Cath. period.)
Acton 1:73:1b
Newman 8:658:2a
"Rambler, **The"** (18th-cent. Eng. period.) 9:921:1b
essays by Johnson 18:450:1b; 22:364:1b
quotation by Johnson 4:78:1a
Ramblers' Association (Br. sporting org.)
promotion of hiking 5921:1b
rambling (sport): see hiking
ramboetan, or rambotan (plant): see rambutan
Rambouillet (Fr.) 9:921:2a
location map 19:432
physiography of Yvelines 12:880:1a
Rambouillet (sheep) 9:921:2b
breeding 19:145:2b
distribution and characteristics table 10:715
Rambouillet, Catherine de Vivonne, marquise de (Fr. hostess) 9:921:3a
salon in Paris 19:487:2b
Rambrouch (Luxem.)
location map 23:315
rambutan, or Nephelium lappaceum, or ramboetan, or rambotan, or ramboutan, or rambustan (plant) 9:921:3a
Rambutyo Island (is., Pap.N.G.)
location map 25:271
visual art 25:117:1b
Ramcandra (Vijayanagar ruler)
history of India 21:64:2b
"Ramcaritmanas," or "The Holy Lake of the Acts of Rama," or "Sacred Lake of the Acts of Rama" (work by Tulsidas) 9:921:3b
discussed in biography 12:34:2a
Hindu literature 27:645:1b
modem India 20:547:1a
Ramchandra Panduranga (Indian rebel leader): see Tantia Topi
Ramdaspur (India): see Amritsar
Ramé, Maria Louise (Br. writ.): see Ouida
Rameau, Jean-Philippe (Fr. comp.) 9:922:1a
contribution to musical theatre 8:964:1a; 24:625:2b
controversy with Rousseau 26:939:1a
development of orchestration techniaue 24:544:1b
harmony i nbase note approach 24:523:1a
influence on
Alembert 1:236:3a
Classical symphonies 24:578:2b
Paris Opéra 9:154:3b
use of Lullyan operatic style 24630:1b
Rameau, Pierre (Fr. au.)
contribution to ballet 1:840:2a
Ramée, Maria Louise de la (Br. writ.): see Ouida
Ramée, Pierre de la (Fr. philos.): see Ramus, Petrus
Ramelau, Gunung (mt., Indon.): see Tata Mailau, Mount
Ramelli, Agostino (art.)
post windmill *illus.* 28:449
Ramenskoye, or Ramenskoe, or Ramenskoje (Russ.) 9:923:1a
Rames (Isr.): see Ramla
Rameses, or Ramesses (kings of Egy.): see under Ramses
Rameses (anc. city, Egy.)
built by the Hebrews 24:361:2b
Ramessesnakht (Egy. high pr.)
role in history of Thebes 18:119:2a
Ramesseum (temple, Egy.) 9:923:1a
construction by Ramses II 9:928:2a
Egyptian funerary temple 18:149:1b
feature of Thebes 11:680:3a
Ramesuan (Ayutthayan prince)
relation to Ramathibodi 9:920:1b
Rameswaram (isl., India) 9:923:1b
Rameswaram, Temple of (temple, Rameswaram, India)
description 9:923:1b, *illus.*
Ramey, Samuel (Am. singer): see Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
ramie, or Boehmeria (plant) 9:923:2a
feature of Hupeh 16:176:1a
source of fibre 1:950:1a
for a *list* of related subjects see PROPAEDIA: Section 313
ramie fabric, or China linen, or grass cloth, or grass linen (textile)
production from ramie 9:923:2a
ramified theory of types (logic)
history of logic 23:276:1a
"Ramillete de varias flores **poéticas"** (anthol. by Evia)
Latin-American literature of the 17th century 22:828:1a
"Ramillies"(ship)
attack by submarine 29:603:1a
Ramillies, Battle of (Eur. hist.) 9:923:3b
effect on War of the Spanish Succession 11:71:3b
Ramirez, Pedro P. (pres. of Arg.)
role in history of Argentina 14:52:1b
Ramirez **Váquez,** Pedro (Mex. arch.)
Museo Nacional de Antropologiá *illus.* 13:883
Ramiro I (k. of Aragon) 9:924:1b
king list 11:65
role in Spanish history 1:512:1a; 28:24:2b
Ramiro I (k. of Asturias)
king list 11:65
Ramiro **II,** or Ramiro el Monje, or Ramiro the Monk (k. of Aragon) 9:924:1b
abdication 9:925:2b
king *list* 11:65
role in Spanish history 28:25:2a
Ramiro **II** (k. of Leon and Asturias) 9:924:1b
conflict with 'Abd ar-Rahman III an-Nasir 1:17:3a
king list 11:65
role in Spanish history 28.24:1b
Ramiro **III** (k. of Leon)
king list 11:65
Ramis River (riv., S.Am.)
drainage for Lake Titicaca 11:803:2b
Ramitha (Syr.): see Latakia
ramjet (aviation) 9:924:2a
major ref in Energy Conversion 18:367:1b, *illus.*
design and function 6:543:1b
development of jet aircraft 29:615:1b
effects of combustion reaction 15:1069:1b
propulsion 28:841:1b
use in Navaho missile 29:573:2a
for a list of related *subjects* see PROPAEDIA: Section 721
Ramkhamhaeng (k. of Siam) 9:924:2a
association with Wareru 12:496:2a
contribution to Indo-Aryan writing systems 22:716:1b
views on Sukhothai 27:767:2a
ramkie (mus. instru.)
use in African cultures 13:134:1b
Ramla, or Rames (Isr.) 9:924:2b
location map 22:136
Ramla, Great Mosque of, or al-Jami al-Kabir (mosque, Ramla, Isr.)
significance to Ramla 9:924:3a
Ramlah, ar- (desert, Arab.): see Rub al-Khali
Ramlat Al Wahibah (desert, Oman): see Al Wahibah Dunes
Ramlat As-Sab'atayn (desert, Arab.): see As-Sab'atayn, Ramlat
ramlila (Indian thea.)
Krishna's characterization 27:668:1a
Ramm, Mount (mt., Jor.)
location map 22:373
physiography of Jordan 6:615:1a
Ramman (god): see Hadad
rammed earth (bldg. material) 9:924:3b
use in Chinese architecture 17:671:1b passim to 673:1b
see also swish
Rammohan Roy, or Rammohun Roy (Indian rel. leader): see Roy, Ram Mohun
Ramnad (India): see Ramanathapuram
Ramo, Simon (Am. engin.) 9:925:1a
Ramolino, Maria **Letizia** (mother of Napoleon): see Buonaparte, Maria Letizia
Ramon, Mount (mt., Isr.)
location map 22:136
Ramon, Wadi (riv., Isr.)
location map 22:136
Ramon Berenguer I, or Ramon Berenguer el Vell, or Ramon Berenguer the Elder (count of Barcelona) 9:925:1b
history of France 19:464:2a
promulgation of legal texts 28:24:2b
relationship with Sancho III Garces 10:404:1b
Ramon Berenguer I of Provence (count of Barcelona): see Ramon Berenguer III
Ramon Berenguer II, or Ramon Berenguer Cap d'Estopes, or Ramon Berenguer the Towhead (count of Barcelona) 9925:1b
Ramon Berenguer **III,** or Ramon Berenguer I of Provence, or Ramon Berenguer el Gran, or Ramon Berenguer the Great (count of Barcelona) 9:925:2a
Ramon Berenguer III (count of Provence)
regency of Ramon Berenguer IV 9:925:3a
Ramon Berenguer **IV,** or Ramon Berenguer el Sant, or Ramon Berenguer the Holy (prince of Aragon) 9:925:2b
France 19:464:2a
Spain 28:25:2a
marital alliance with Ramiro II 9:924:1b
Ramon Berenguer Cap **d'Estopes** (count of Barcelona): see Ramon Berenguer II
Ramon Berenguer el Gran (count of Barcelona): see Ramon Berenguer III
Ramon Berenguer el Sant (prince of Aragon): see Ramon Berenguer IV
Ramon Berenguer el **Vell** (count of Barcelona): see Ramon Berenguer I
Ramon Berenguer the Elder (count of Barcelona): see Ramon Berenguer I
Ramon Berenguer the Great (count of Barcelona): see Ramon Berenguer III
Ramon Berenguer the **Holy** (prince of Aragon): see **Ramon** Berenguer IV
Ramon Berenguer the Towhead (count of Barcelona): see Ramon Berenguer II
Rambn **Borrell** (count of Barcelona)
role in Middle Ages in Spain 28:24:2a
Ramon de Penyafort, Sant (Sp. friar): see Raymond of Peñafort, Saint
Ramón y Cajal, Santiago (Sp. histologist) 9:925:3a
formulation–ofneuron theorv 24786:1b
Nobel Prize winners table 8:741
"Ramona" (novel by Jackson)
discussed in biography 6:457:2a
ramontchi, or batoko plum, or Flacourtia indida, *or* Flacourtia ramontchi. or governor's plum (plant)
description 4:811:2a
Ramos, Benigno (Fili. rebel)
organization of Sakdal Uprising 10:343:2b
Ramos, Graciliano (Braz. au.) 9:925:3b
contribution to Northeastern school of literature 8:788:2a
Ramos, Samuel (Mex. writ.)
contribution to Mexican culture 24:38:1b
Ramosia tipuliformis (insect)
characteristics 3:367:1b
Ramotswa (Bots.)
location *map* 27:842
ramp overthrust (geol.)
role in mountain-building 16:716:2a, *illus.* 717
ramp valley (geol.)
characteristics 16:726:2a
Rampal, Jean-Pierre-Louis (Fr. mus.) 9:925:3b
rampart crater (geophys.)
features of Martian surface 7:873:3a; 27:497:2a
Ramparts, The (geol. formation, Can.)
Mackenzie River 24:1062:2a
Ramphastidae (bird): see toucan
Ramphastos (bird genus)
classification of toucans 11:866:2b
vocalizations in toucan species 15:93:1b
Ramphastos sulfuratus (bird): see keel-billed toucan
ramphotheca (anat.)
part of bird bill 1599:1b
rampion, or Phyteuma (plant genus) 9926:1a
for a list of related subjects see PROPAEDIA: Section 313

rampion, *or* Campanula rapunculus (plant species)
characteristics **2:**75:3a; **2:**775:1a
Rampolla del Tindaro, **Mariano** (It. cler.) **9:**926:1b
Rampur (dist., India)
major ref: in Rampur **9:**926:2a
Rampur (India) **9:**926:2a
location *map* **21:**7
Rampur Boalia (Bangla.): *see* Rajshahi
Rampurva (India)
sculpture characteristics **27:**687:2a
ram's horns (anat.)
anatomy of false scorpions **4:**670:3b
Ramsanehi (mendicant org.)
significance of Shahpura **10:**688:3a
Ramsauer-Townsend effect (phys.)
discovery by Townsend **11:**877:1a
Ramsay, Allan (Scot. paint.) **9:**926:3b
contribution to Baroque art **25:**373:1a
oil portrait of
Hume *illus.* **20:**678
Hutcheson *illus.* **6:**174
Macdonald *illus.* 7 616
Ramsay, Allan, *or* Gawin Douglas, *or* Isaac Bickerstaff (Scot. poet) **9:**926:2b
Ramsay, Charlotte (Br. au.): *see* Lennox, Charlotte
Ramsay, F. P. (logician)
history of logic 23276:1a
Ramsay, Fox Maule (Br. states.): *see* Dalhousie, Fox Maule Ramsay, 11th earl of
Ramsay, James Andrew Broun (gov.-gen. of India): *see* Dalhousie, James Andrew Broun Ramsay, marquess and 10th earl of
Ramsay, Sir William (Br. chem.) **9:**926:3b
collaboration with
Hahn **5:**616:2b
Rayleigh **9:**964:2b
discovery of noble gases **15:**988:2a
argon **1:**544:3b
helium **5:**813:3a
Nobel Prize winners *table* **8:**740
Ramsden, Jesse (Br. tool maker) **9:**927:1b
development of Cassegrain reflector **2:**925:2a
Ramses I (k. of Egy.) **9:**927:2a
history of Egypt 18:118:1a
Ramses **II,** *or* Ramses the Great, *or* Usermare Ramses (k. of Egy.) **9:**927:2b
major ref: in Egypt **18:**118:1b
deification in Egyptian religion **24:**107:2a
development of Per Ramessu **9:**277:3b
funerary temple 18:149:1b
Hittite Empire relations **5:**951:2a; **28:**935:2a
alliance with Hattusilis III **5:**748:3b
Battle of Kadesh **6:**675:3a; **6:**675:3a
use of diplomacy **17:**332:1a
inscriptions **20:**599:1a
sculpture **18:**150:2b
temples
Abu Simbel **1:**47:1b, *illus.;* **18:**148:2b, *illus.* 149
Karnak **6:**748:1a
Luxor **7:**579:2a
Ramesseum **9:**923:1a; **11:**680:3a
Sarapeum **10:**447:1a
Ramses **III** (k. of Egy.) **9:**928:3a
administrative records **20:**599:1a
history of Egypt **18:**118:2b
temples
Amon **6:**748:1a; **11:**680:1a
Madinat Habu **7:**656:1a; **18:**149:1b
Ramses IV (k. of Egy.) **9:**929:1a
history of Egypt **18:**119:1b
Ramses V (k. of Egy.) **9:**929:2a
history of Egypt **18:**119:2a
Ramses VI (k. of Egy.) **9:**929:2a
history of Egypt **18:**119:2a
wall painting from tomb *illus.* **6:**669
Ramses VII (k. of Egy.) **9:**929:2b
Ramses VIII (k. of Egy.) **9:**929:3a
Ramses IX (k. of Egy.) **9:**929:3a
history of Egypt **18:**119:2a
Ramses X (k. of Egy.) **9:**929:3b
history of Egypt **18:**119:2a
Ramses XI (k. of Egy.) **9:**929:3b
association with Herihor **5:**872:2b
history of Egypt **18:**119:2b
Ramses the Great (k. of Egy.): *see* Ramses II
Ramsey (Cambs., U.K.) **9:**930:1a
location *map* **29:**7
Ramsey (I.of Man, U.K.)
location *map* **29:**7
Ramsey, Arthur Michael, Baron Ramsey of Canterbury (archbp. of Canterbury) **9:**930:1b
archbishops *list* **2:**815
Ramsey, Frank **Plumpton** (Br. philos. and math.)
theory of logical types **23:**556:2b
utility theory 26:140:1b
Ramsey, Ian Thomas (Br. bp. and philos.)
religious language **26:**565:2b
Ramsey, Norman Foster (Am. sci.) **9:**930:2a
Nobel Prize winners *table* **8:**746
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Ramsey Abbey (abbey, Ramsey. Cambs., U.K.)
founded by Oswald of York **8:**1039:3b
Gothic metalwork 17:154:1a
Ramsey of Canterbury, Baron (archbp. of Canterbury): *see* Ramsey, Arthur Michael, Baron Ramsey of Canterbury
Ramsey's numbers, *or* Ramsey's theorem (math.)
major ref: in Combinatorics and Combinatorial Geometry **16:**614:2a
Ramsgate (Kent, U.K.) **9:**930:2b
location *map* **29:**7
ramshorn, *or* Planorbidae (gastropod fam.)
annotated classification **24:**310:2b
diversity among gastropods *illus.* **24:**302
see also Planorbis
Ramtha, Ar- (Jor.): *see* Ar-Ramtha
Ramu River, *or* Ottilien (riv., N.G.) **9:**930:2b
location *map* **25:**271
ramus (anat.)
human skull *illus.* **18:**814
jaw structure **6:**515:2a
Ramus, Petrus, *or* Pierre de la Ramte (Fr. philos.) **9:**930:2b
education **18:**31:1a
grammar **23:**42:2a
humanism **20:**672:1a
literature **19:**543:2b
logic **23:**268:2b
rhetoric **10:**19:3b; **26:**760:2b
Ramusio, Giovanni Battista (It. geog. and au.) **9:**930:3a
comment on Polo's book **9:**573:2a
report of tea in Europe **11:**596:2a
Ramuz, Charles-Ferdinand (Swiss au.) **9:**930:3b
Ramygala (Lith.)
location *map* 14687
"Ran" (film by Kurosawa Akira)
discussed in biography **7:**43:3b
Rana (reg., Nor.) **9:**931:1a
Rana (frog genus)
circulation and circulatory system **16:**387:2a
distribution **13:**418:1b
Rana catesbeiana (amphibian): *see* bullfrog
Rana clamitans (amphibian): *see* green frog
Rana clamitans clamitans (amphibian): *see* bronze frog
Rana dynasty (Nepali dynasty)
founded by Bahadur **6:**654:1b
history of Nepal **24:**782:2a
Rana Kao (volcano, Easter Is.): *see* Kao, Rano
Rana palustris (amphibian): *see* pickerel frog
Rana **pipiens** (amphibian): *see* leopard frog
Rana Pratap (Indian mil. offi.)
opposition to Akbar **21:**70:1b
Rana Raraku Volcano (volcano, Easter Is.): *see* Rano Raraku Volcano
Rana ridihunda (amphibian): *see* marsh frog
Rana Roi Volcano (volcano, Easter Is.): *see* Rano Aroi Volcano
Rana Sanga, *or* Rana Sangram Singh Sanga (k. of Mewar)
defeat by Babur **1:**769:1a
history of
India **21:**69:1a
Rajasthan **21:**127:2b
Rana sylvatica (amphibian): *see* wood frog
Rana **temporaria** (amphibian): *see* common frog
Ranade, Mahadev Govind (Indian pol.) **9:**931:1a
role in Indian history **9:**666:2b; **21:**101:1a
Rañadoiro, Sierra de (mts., Sp.)
location *map* **28:**7
Ranak (Jewish schol. and philos.): *see* Krochmal, Nachman
Ranavaloua I (q. of Merina)
history of Madagascar **8:**37:1a; **23:**327:1b
Rancagua, *or* Villa Santa Cruz de Triana (Chile) 9931:1b
location *map* **16:**23
Rancagua, Battle of (Chil. hist.)
defeat of O'Higgins **8:**889:2b
history of
Chile **16:**31:2b
Rancagua **9:**931:1b
Rancé, Armand-Jean Le Bouthillier de (Fr. abbot) **9:**931:2a
conflict with Mabillon **7:**600:1b
founding of Trappists **3:**331:1a; **11:**904:1a
Rance River (riv., Fr.) **9:**931:2a
location *map* **19:**433
power production **11:**759:3b
resources **17:**624:2b
ranch (agri.) **9:**931:2b
Ranch, Hieronymus Justesen (Dan. au.)
contribution to Danish literature **27:**13:1b
ranch house (bldg.) **9:**931:3a
for a list of related subjects see PROPAEDIA: Section 626
rancherla (Am. Indian community)
north Mexican settlement pattern **13:**395:2b
presence in Cáhita settlements **2:**722:2b
Ranchi (dist., India)
major ref in Ranchi **9:**932:1a
Ranchi (India) **9:**931:3b
location *map* **21:**7
Ranchi Plateau (plat., India)
association with Chota Nagpur **3:**269:3a
ranching: *see* ranch
rancho (house)
relationship to estancias 1444:1a
rancho (sociol.): *see* shantytown
Rancho de Limeira (Braz.): *see* Limeira
Rancho Grande National Park (park. Aragua, Venez.): *see* Henri Pittier National Park
Rancho La Brea Tar Pits (tar pits, Calif., U.S.): *see* La Brea Tar Pits
Rancholabrean Stage (paleon.) **9:**932:1a
Pleistocene mammalian ages *table* **19:**866
Ranchuelo (Cuba)
location *map* 29732
rancidity 9932:1b
effects of antioxidants **1:**462:2a
frozen food **19:**341:1a
Ranco, Lake (l., Chile)
location *map* **16:**23
Rand, Ayn (Am. au.) **9:**932:1b
ethical egoism **18:**517:1a
Rand, Sally, *or* Helen Gould Beck (Am. act. and dancer) **9:**932:2a
Rand, The (mt. ridge, S.Af.): *see* Witwatersrand
Rand Corporation (U.S. think tank)
development of futurology 563:1a
views on military strategy **29:**655:1b
"Rand Daily Mail" (former news., S.Af.) **9:**932:3a
Rand **McNally** and Company (Am. publ.) **9:**932:3a
Rand Refinery Limited (S.Af. co.)
gold refining **5:**220:3a
Randall, Benjamin (Am. evangelist)
history of Free Will Baptists **8:**531:1b
Randall, John Herman, Jr. (Am. hist. and philos.) **9:**932:3b
Randall, Samuel Jackson (Am. pol.) **9:**932:3b
Randall-MacIver, David (Am. archae. and anthro.) **9:**933:1a
Randburg (S.Af.) **9:**933:1b
Randers (Den.) **9:**933:1b
location *map* 17229
Randers Fjord (bay, Den.)
location *map* 17229
Randfontein (S.Af.) **9:**933:2a
Randolph, *or* Cochato (Mass., U.S.) **9:**933:2a
Randolph, Asa Philip (Am. union leader) **9:**933:2a
Randolph, Edmund Jennings (U.S. states.) **9:**933:3a
role in Constitutional Convention **3:**576:1a
Randolph, **Edward** (Br. colonial of.) **9:**934:1a
Randolph, John (Am. pol.) **9:**934:1b
Randolph, Peyton (Am. law. and pol.) **9:**934:2b
leadership of Continental Congress **3:**584:1b
Randolph, Thomas (Br. au.) **9:**934:3a
Randolph, Thomas (Scot. noble): *see* Moray, Thomas Randolph. 1st earl of
"Randolphs of Redwoods, The" (work by Atherton): *see* "Daughter of the Vine, A"
random-access memory, *or* RAM (computer tech.)
composition of computer memory **3:**508:1a
development in third generation computers **16:**642:2a
function in computer **16:**643:2b
integrated circuits **18:**233:1a
random dispersion (biol.)
patterns of local distribution **4:**126:1a; **14:**1133:1a, *illus.*
random drain system (agri.)
description 19104:1b
random error (statis.)
chemical analysis **13:**525:1a
measurement theory **23:**695:2b
scientific experiments **25:**808:1b
"Random Harvest" (work by Hilton)
discussed in biography **5:**930:2a
"Random House Dictionary, The" (Am. dict.)
lexicography **18:**281:1b
"Random House Encyclopedia" (Am. encyc.)
length of encyclopaedias **18:**262:1b
random migration (immunology)
immune system response to infectious diseases **21:**591:2b
random noise (elec.)
magnetic recording systems **27:**571:2b
random-noise generator (elec.)
signal generator **10:**797:2a
random number (math.)
role in automata theory **14:**542:1a *passim to* 543:2b
random variable (statis.)
role in
automata theory **14:**544:1a
probability theory **26:**138:2a, 142:1a *passim to* 147:2b
stochastic process **11:**276:2a
theories of statistics **28:**218:1b
see also distribution function; independent variable; *and* theorems of random variables (*e.g.* central limit theorem)
random walk (math. and sci.) **9:**934:3b
probability theory 26:146:2a
river drainage-pattern analysis **26:**849:2b
solar energy **27:**457:2a

treatment by combinatorial analysis **16**:614:1b
randomization, principle of (statis.)
work of Fisher **4**:800:2b
randomness (phys.)
chaos **3**:92:2b
Randon, C. (Fr. engr.)
portrait of Desmarets *illus.* **4**:34
Randstad, *or* Randstad Holland, *or* Ring City (reg., Neth.) **9**:934:3b
geography of Netherlands **24**:868:2a
Randulf de Blundeville, 6th Earl of Chester (Eng. noble): *see* Chester, Ranulf de Blundeville, 6th Earl of, Earl of Richmond, Earl of Lincoln, Vicomte de Bayeux, Vicomte d'Avranches
Randulf de Gernons, 4th Earl of Chester (Eng. noble): *see* Chester, Ranulf de Gernons, 4th Earl of, Vicomte de Bayeux, Vicomte d'Avranches
Ranelagh (former resort, Kensington and Chelsea, Gtr.London, U.K.) **9**:935:1a
Ranfurly (N.Z.)
location *map* 24919
Ranfurly Shield (sporting trophy)
history of rugby 28:134:1a
rangaku, *or* yogaku (Japanese hist.) **9**:935:1a
major ref: in Japan **22**:295:1a
Rangali Bihu (Indian culture): *see* Bohag Bihu
Rangamati (Bangl.) **9**:935:1b
location *map* 14712
Ranganatha (temple, Srirangam, India)
feature of Srirangam 11:192:2b
Ranganathan, **Shiyali** Ramamrita (Indian libn.) 9935:1b
development of library classification system **3**:463:3b; **22**:960:1b
Rangao language: *see* Rengao language
Rangau (dist., Ger.)
agriculture of Mittelfranken **8**:201:3b
Rangavis, Alexandros **Rizos** (Gr. au.)
contribution to Greek literature **20**:359:1a
range (detection system)
principles of radar **26**:458:1b
see also sound ranging
range (geog.)
description in central-place theory **3**:30:1a
range (grazing land): *see* rangeland
range (mountain): *see* mountain range
range, *or* particle range (particle radiation) **9**:935:2a
study of particle beams **26**:479:1a
range (statis.)
chemical analysis **13**:525:1b
range (weaponry)
improvement in artillery **29**:548:2a
passim to 559:1a
range, mountain (geol.): *see* mountain range
range crane fly, *or* Tipula simplex (insect)
description **3**:712:3a, *illus.*
range finder (instru.) **9**:935:2b
use in cameras **25**:784:1b
for a list of related subjects see PROPAEDIA: Section 723
see also optical range finder; radar
range management (ecol.)
maintenance of rangeland **9**:935:3b
range of movement (warfare)
attribute of military forces **29**:680:2a
range straggling (phys.)
study of particle beam decay **26**:479:1b
range zone (geol.)
geochronology **19**:752:1b
see also biozone; teilzone
rangeland, *or* range (grazing land) **9**:935:3b
cattle grazing *illus.* **29**:420
interaction between plants and animals 141145:2a
livestock production **16**:678:1b, *illus.*
utilization of grasslands 141199:1b
ranger (park management): *see* park ranger
ranger (U.S. mil.) **9**:936:1b
for lists of related subjects see PROPAEDIA: Sections 543; 544
Ranger (space probe) **9**:936:2a
lunar exploration **8**:300:1b; **19**:49:2b; **27**:490:2b, *table* 491
"Ranger" (yacht)
design **11**:252:3b; *illus.* **12**:802
Ranger, Operation (U.S. tests)
thermonuclear bombs **29**:580:1a
rangga (art and rel.)
Australian Aborigines **14**:439:1a
Rangifer (mammal): *see* reindeer
Rangifer tarandus (mammal)
antlers **3**:955:1b
classification 9:1009:3a
grazing patterns **23**:451:1b
growth of populations 141152:2a
migration patterns **14**:789:1a; 23342:1a
Rangiora (N.Z.)
location *map* 24919
Rangiroa (is., Fr. Poly.)
location *map* 25234
physiography **25**:293:1b
Rangitaiki River (riv., N.Z.)
location *map* 24919
Rangitake, Te (Maori chief): *see* Kingi, Wiremu
Rangitata River (riv., N.Z.) **9**:936:2a
location *map* 24919
Rangitikei River (riv., N.Z.) **9**:936:2b
location *map* 24919
Rangkasbitung (Indon.)
location *map* **21**:218
Rangoon (Myanmar): *see* Yangon
Rangoon River (Myanmar): *see* Yangon River
Rangov, **Tablicha** (Russ. mil.): *see* Ranks, Table of
Rangpur (Bangl.) **9**:936:2b
location *map* 14712
Rangpur (India): *see* Sibsagar
Rani Gumpha (cave monastery, India)
cave sculpture **27**:690:2b
Rani Rasmani's **Nabaratna** (temples, Kamarhati, India)
Kamarhati **6**:701:1a
Ranidae, *or* true frog (biol.) **9**:936:3a
distribution **13**:418:1b
Raniero, *or* Ranierus (pope): *see* Paschal II
Raniganj coalfield (coalfield, India)
Rahr Plains resources **9**:901:3b
ranitidine, *or* Zantac (drug)
gastric acidity **1**:438:1b; **17**:546:2a
ulcers **17**:304:1a
Ranji Trophy (sports trophy)
cricket 28:117:1b
Ranjit Singh, *or* Lion of the Punjab, *or* Runjit Singh (Sikh maharaja) **9**:936:3a
attempted acquisition of Cis-Sutlej states **3**:329:3a
contributions to Lahore 7:104:1a
expansion of Punjab 21:125:1a
history of
Akal Takht **1**:184:3b
India **21**:79:2b, 90:2b
United Kingdom **21**:93:2a
negotiation of Amritsar treaty **1**:357:1a
rule of Sikh Empire **10**:800:1a; **27**:285:1a
war with Dost Mohammad **13**:33:2a
Ranjitsinhji Vibhaji, **Kumar** Shri (Indian athlete and ruler): *see* Nawanagar, Sir Ranjitsinhji Vibhaji, Maharaja Jam Saheb of
rank (chess)
feature of chessboard **3**:178:1a
rank, *or* register (mus.)
organ design **8**:993:2b
see also chorus; organ pipe; stop
rank (of a tensor)
occurrence in tensor analysis **13**:458:2a
Rank, Ar (Sud.): *see* Ar-Rank
Rank, Otto, *or* Otto Rosenfeld (Aus. psychol.) **9**:937:2a
Rank of Sutton Scotney, Joseph Arthur Rank, 1st Baron (Br. indus.) **9**:937:1a
Ranke, **Leopold** von (Ger. hist.) **9**:937:2b
analysis of international affairs **21**:797:1a
conservatism in Germany **27**:430:1b
contribution to
historical writing **23**:181:1a
historiography **20**:567:2a, 572:2b
influence on Burckhardt **2**:640:3b
praise of Hardenberg achievements **5**:698:1a
Rankeanism (historiography)
development of modem historical interpretation **21**:797:1a
ranker (pedology)
distribution in mountainous regions **27**:450:1b, *illus.* 447, 448
ranket (mus. instru.): *see* rackett
Rankin, Jeannette (Am. pol.) **9**:938:3a
Rankin Inlet (N.W.Terr., Can.)
importance to Keewatin region **6**:783:3b
location *map* **15**:444
Rankine, William John Macquorn (Br. chem.) **9**:939:1a
dam building **26**:358:1a
soil mechanics **10**:937:2b
Rankine combined vortex, *or* Rankine vortex (phys.)
tornado characteristics **16**:477:1a
Rankine cycle (phys.) **9**:939:1b
reversible heat cycle **28**:626:2a
Rankine-Hugoniot equations (phys.)
high-pressure phenomena **23**:682:2b
Rankine temperature scale
comparison with Kelvin scale **1**:40:3b
thermometry **11**:703:1a
Rankine vortex (phys.): *see* Rankine combined vortex
ranking test (tech.)
food quality control **19**:398:1b
Ranks, Table of, *or* Tablicha Rangov (Russ. govt.) **9**:939:1b
administration of Romanov Russia **26**:972:1b, 974:2b
establishment by Peter I **18**:675:2a; **25**:531:1a
Rankweil (Aus.)
location *map* **14**:502
Rann of Kutch (mud flats, As.): *see* Kutch, Rann of
Rannoch (reg., U.K.) **9**:939:1b
physiography of Scotland **29**:103:2a
Rannoch, Loch (res., U.K.)
location *map* **29**:8
Rano Aroi Volcano, *or* Rana Roi Volcano (volcano, Easter Is.)
location *map* **25**:234
Rano Kao, *or* Rano Kau (volcano, Easter Is.): *see* Kao, Rano
Rano Raraku Volcano, *or* Rana Raraku Volcano (volcano, Easter Is.)
location *map* **25**:234
Ranoji Sindhia (Maratha leader)
establishment of Sindhia dynasty **10**:830:3b
"Ranolf and **Amohia"** (work by Domett)
New Zealand literature **14**:498:1b
Ranong (Thai.) **9**:939:2a
Ranongga Island (is., Sol.Is.)
location *map* 25235
ranseur (weapon)
halberd *illus.* **5**:628
Ransier, Alonzo Jacob (Am. pol.) **9**:939:2a
Ransom, John Crowe (Am. poet and crit.) **9**:939:2b
contribution to New Criticism **8**:633:2b
definition of poetry **23**:88:2a
Ransome, Arthur Mitchell (Eng. au.) **9**:939:3a
Ransome, Ernest (Am. engin.)
development of reinforced concrete **15**:323:2a
Ransome, Robert (Eng. inv.)
contribution to plow design **13**:183:2b
Ranson, Paul (Fr. paint.)
contribution to modem art **25**:383:1b
Rantauprapat, *or* Rantauparapat (Indon.)
location *map* **21**:218
Rantekombola, Mount (mt., Indon.): *see* Mario, Mount
location *map* **21**:219
Rantepao (Indon.)
annual rainfall **3**:8:3b
location *map* **21**:218
Ranter (rel. sect)
adoption by Claxton 3363:1b
approach to Christian mysticism **16**:333:2a
influence on
England **29**:60:2b
English literature **18**:443:2b
Rantoul (Ill., U.S.) **9**:939:3b
Ranua (Fin.)
location *map* **19**:181
Ranulf de Blundeville, 6th Earl of Chester (Eng. noble): *see* Chester, Ranulf de Blundeville, 6th Earl of, Earl of Richmond, Earl of Lincoln, Vicomte de Bayeux, Vicomte d'Avranches
Ranulf de Gernons, 4th Earl of Chester (Eng. noble): *see* Chester, Ranulf de Gernons, 4th Earl of, Vicomte de Bayeux, Vicomte d'Avranches
Ranunculaceae, *or* buttercup family (plant fam.) **9**:939:3b
characteristics and classification **9**:940:1a; **13**:635:2a, 645:1b
relationship to creamcups **3**:720:2a
source of alkaloids **15**:858:1a
for a list of related subjects see PROPAEDIA: Section 313
Ranunculales, *or* buttercup order (plant order)
MICROPAEDIA 9940:1a
MACROPAEDIA **13**:645:1a
annotated classification **13**:630:2b
characteristics **13**:634:2b
for a list of related subjects see PROPAEDIA: Section 313
Ranunculus (plant): *see* buttercup
Ranunculus acris (plant): *see* meadow buttercup
Ranunculus aquatilis (plant): *see* water crowfoot
Ranunculus asiaticus (plant): *see* turban buttercup
Ranunculus ficaria (plant): *see* lesser celandine
Ranunculus ***flabellaris*** (plant)
characteristics 13646:1b
Ranunculus **peltatus** (plant): *see* pond crowfoot
Ranvier, node of (axon part): *see* node of Ranvier
Ranyah, Wadi (riv., Saud.Arab.)
location *map* **13**:810
ranz des vaches (songs)
place in Swiss literature **11**:448:3b
Ranzania **laevis** (fish): *see* slender mola
Rao, P. V. Narasimha, *or* Pamulaparti Venkata Narasimha Rao (pr.min. of India) **9**:940:2a
history of India 21:116:1a
prime ministers of India *table* **6**:286
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Rao, **Patthe** Bapu (Indian singer-poet)
author of tamashas **27**:668:2a
Rao, Raja (Indian writ.) **9**:940:2b
Raoul (Fr. personal name): ***see under*** Rudolf
Raoul (isl., N.Z.)
location and description **6**:813:1b
Raoul de Houdenc, *or* Raoul de Houdan (Fr. au. and trouvtre)
contribution to medieval verse romances 23:112:1b
Raoul de **Presles** (Fr. schol.)
contribution to medieval French culture **19**:477:2a
Raoult, **François-Marie** (Fr. chem.) **9**:940:3a
Raoult's law (chem.)
major ref: in Matter **23**:646:2b, *illus.* 647
conditions for ideal solutions **6**:240:2a
discovery by Raoult **9**:940:3a
principles of thermodynamics **28**:632:2b
Rapa (is., Fr. Poly.)
location *map* **25**:234
physiography of Austral Islands

1:712:1b
Rapa Nui (prov., Chile): ***see*** Easter Island
Rapa Nui, Parque **Nacional** de **Turismo,** ***or*** Rapa Nui National Park (park, Easter Is., Chile)
description and statistics ***table*** **8:**540
location ***map*** 25234
Rapacki, Adam (Pol. pol. and econ.) **9:**940:3b
Rapacki Plan (UN hist.)
history of Cold War era **21:**865:1b
proposed by Rapacki **9:**940:3b
role of Lachs **7:**87:1a
rapakivi (igneous rock)
occurrence in Svecofennian Orogen **19:**781:1b
Rapallo (It.) **9:**941:1a
location ***map*** 22:171
Rapallo, Treaty of (Eur. hist.)
history of
Dalmatia **3:**859:2b
European balance of power **21:**826:1b, 829:1b
Fiume **4:**808:3b
Italy **22:**238:2a
Zadar **12:**883:1a
negotiation by
Chicherin 3:198:1a
Rathenau **9:**952:3b
Stresemann **11:**317:3a
Wirth **12:**711:1b
Rapateaceae (bot.)
family of Commelinales **3:**487:3a
rape, ***or*** Brassica **napus,** ***or*** colza (plant) **9:**941:1a
poisonous plants ***table*** 25922
radiation-induced plant mutations ***table*** **19:**402
for a list of related subjects see PROPAEDIA: Section 313
rape (crime) **9:**941:1b
treatment in criminal law **16:**798:2b
for lists of related subjects see PROPAEDIA: Sections 433; 522
"Rape of **Deianira,** The" (paint. by Pollaiuolo)
model for Dürer's "Hercules and the Birds of Stymphalis" **4:**289:2b
place in Renaissance art **25:**360:2b
"Rape of **Europa"** (paint. by Rembrandt)
discussed in biography 26603:1b
"Rape of Europa, The" (paint. by Titian)
cameo *illus.* **2:**765
discussed in biography **28:**677:1a; *illus.* **12:**304
Renaissance art **25:**364:2a
"Rape of Ganymede" (paint. by Rembrandt)
discussed in biography **26:**603:1b
"Rape of Lucrece, The" (poem by Shakespeare)
major ref: in Shakespeare **27:**257:2a
dedication to Southampton **11:**48:1a
sources **20:**673:2a
story of Lucretia **7:**543:2a
"Rape of **Proserpine,** The," ***or*** "Raptus Proserpinae" (work by Claudian)
discussed in biography **3:**359:2a
Latin literature **22:**838:1a
textual criticism **20:**615:1a
"Rape of the Bucket, The," ***or*** "La secchia rapita" (work by Tassoni)
discussed in biography **11:**574:1b
role in Italian literature **22:**159:2a
"Rape of the Daughters of Leucippus, The" (paint. by Rubens)
history of painting *illus.* Plate 14 fol. 25378
"Rape of the Lock, The" (poem by Pope)
discussed in biography **9:**605:1b
influence of Boileau **19:**548:1a
traditions of
English literature **18:**447:2a
light verse **7:**350:3a
mock-epic 8:212:3a
satire **23:**157:1b
vers de société **12:**330:3a
"Rape of the Sabines" (sculp. by Giambologna)
discussed in biography **5:**245:3a
freestanding sculpture **27:**54:1a
use of figura serpentinata **27:**98:2b
Raphael, ***or*** Azarias, ***or*** Suriel (archangel) **9:**941:2b
angelology **1:**400:1a; **17:**410:2b
Old Testament apocrypha 14955:1b
Raphael, ***or*** Raffaello Sanzio, ***or*** Raphael Sanzio (It. paint. and arch.) **9:**941:3a
association with Sebastiano del Piombo **10:**590:2b
cartoons for Chigi Chapel mosaics *illus.* Plate 16 fol. **17:**188
contribution to
Mannerism **7:**784:2a
mural painting **8:**425:3a
Renaissance architecture **13:**942:2b, 944:1a
Renaissance art **25:**362:2b, 363:1b
drawings 17475:1a
grottesche style **26:**921:2a
influenceon
Duvet 4304:1a
El Greco **5:**453:2b
Giulio Romano 5287:1a
Il Sodoma **10:**932:2a
Orley **8:**1005:2a
Poussin **9:**651:2a
Raimondi **9:**904:1a
Titian **28:**675:1b
influenced by Perugino **9:**318:2b
Palazzo Caprini residence **2:**469:2b
tapestry development **11:**553:3b; 1788:1b, *illus.* Plate 4 fol. 1792
Urbino maiolica **12:**202:2b
works
Castiglione portrait *illus.* **2:**933
"Grand-Duke's Madonna, The" *illus.* **7:**659
Julius II's commissions **6:**649:2a
"Madonna and Child" *illus.* **10:**863
"Madonna of the Meadows" *illus.* Plate 10 fol. 25354
Sistine Chapel tapestries **10:**847:3b
"Transfiguration" altarpiece **3:**372:3a
Raphael, House of (palace, Rome, It.): ***see*** Caprini, Palazzo
Raphael I Bidawid (patriarch of Chaldean Catholic Church): ***see*** Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Raphanus raphanistrum (weed): ***see*** wild radish
Raphanus sativus (plant): ***see*** radish
raphe (anat.)
part of scrotum **10:**573:3a
Raphia **ruffia** (tree): ***see*** raffia palm
Raphidia adnixa (insect)
snakefly *illus.* **10:**907
Raphidiodea (insect): ***see*** snakefly
Raphidophyceae (protist): ***see*** chloromonad
Raphiphat Canal (canal, Thai.)
major canals ***table*** 2791
Raphus cucullatus (bird): ***see*** dodo
Raphus **solitarius** (bird)
classification of columbiforms **3:**475:1b
relationship to dodo **4:**148:2a
Rapid City (S.Dak., U.S.) **9:**943:1b
location ***maps*** **29:**156, 178
rapid eye movement sleep, ***or*** REM sleep
major ref: in Sleep and Dreams **27:**302:2b ***passim to*** 308:1a
arousal processes **24:**439:2a
categories of sleep **10:**876:2b
narcolepsy **8:**514:3a
research on dreams 4217:3a; **27:**310:1a
thought processes **28:**655:2b
rapid-fire field artillery gun (weaponry)
significance in World War I **29:**963:2b
rapid neutron capture (phys.): ***see*** r-process
rapid reading: ***see*** high-speed reading
Rapid Robert (Am. athlete): ***see*** Feller, Bob
rapid-sand filtration (hydrology)
use in water treatment **26:**387:2a
rapid transit, ***or*** heavy rail transit **9:**943:2a
development in San Francisco **27:**4:1b
role in mass transit **7:**918:1a; **28:**866:2b, 867:2b
use of
automation **28:**870:1b
linear motors **18:**390:2a
railroads **28:**827:1b, 834:2a
rapids (hydrology)
definition **12:**521:1b
riverine ecosystems **10:**94:1b
rivers **26:**852:1b
see also reversing falls rapids
Rapids, Region of the, ***or*** **Región** de los Raudales (rapids, S.Am.)
Orinoco River **27:**622:2a
Rapier (missile)
surface-to-air missile **29:**567:2b, *illus.* 566
rapier (sword)
history of swords **11:**451:1b
use in fencing **4:**724:1a
Rapier, James Thomas (Am. pol.) **9:**943:2a
rapier loom (weaving) **9:**943:2b
use in textile industry **21:**579:1b
Rapin, René (Jesuit schol.)
contribution to pastoral literature **9:**191:2b
views on Jansen **6:**494:3a
Răpina (Est.)
location ***map*** **14:**687
Rapino, Bronze of (inscription)
Marrucini language **7:**872:3b
Rapla (Est.)
location ***map*** 14687
RAPP, ***or*** Rossiyskaya Assotsiatsiya Proletarskikh Pisateley, ***or*** Russian Association of Proletarian Writers (Sov. org.) **9:**943:2b
contribution to Soviet literature 26:1003:2b
Rapp, George, ***or*** Johann Georg Rapp (Am. rel. leader) **9:**943:3a
establishment of Rappite settlements **5:**711:2a; **8:**637:2b
Rappahannock River (riv., Va., U.S.) **9:**943:3b
location ***map*** **29:**175
physiography of Fredericksburg **4:**961:2a
rapparee (Irish nationalist) **9:**943:3b
rappee (snuff)
characteristics **10:**915:2a
rappelling (mountaineering)
technique **8:**378:2a
Rappites (Pietist sect)
founding by Rapp **9:**943:3a
settlements at
Ambridge **1:**319:3b
Harmony 5711:2a
Rappolo, Leon (Am. mus.)
influence on Chicago style **3:**197:1a
Rappoltsweiler (Fr.): ***see*** Ribeauvillé
Rappoport, Solomon Zanvel (Russ.-Jewish writ.): ***see*** Ansky, S.
rapporteur (Fr. law) **9:**943:3b
"Rapporto **delle cose delle** Magna," ***or*** "Report on the State of Germany" (work by Machiavelli)
Machiavellian political theory **7:**628:2b
"Rapports du physique et du moral de l'homme" (work by Pierre-Jean-Georges Cabanis)
discussed in biography 2702:1b
"Rapports sur **le** sauvage de **l'Aveyron"** (work by Itard): ***see*** "Reports on the Savage of Aveyron"
"rappresentazione di anima e di corpo, La" (work by Cavaliere): ***see*** "Representation of Soul and Body, The"
Rapti (riv., As.)
location ***map*** **24:**778
raptor (bird)
characteristics of Falconiformes **2:**231:2a
raptorial appendages (zool.)
prey attacking *illus.* 16856
raptures of the deep (med.): ***see*** nitrogen narcosis
"Raptus Proserpinae" (work by Claudian): ***see*** "Rape of Proserpine, The"
raq, ***or*** Salvadora persica, ***or*** tooth-brush bush, ***or*** ʿaraq (plant)
flora of the Arabian Desert **14:**195:2b
Raqqah, Ar-, ***or*** Ar-Rakka, ***or*** Ar-Raqqa, ***or*** **Ar-Rashid** (Syr.) **9:**944:1b
Islamic gateway **22:**81:2a
Raqqah ware (pottery) **9:**944:2a
description **17:**110:2b
Islamic ceramics 2290:1b
raqs **sharqi** (Indian dance)
development of dance **16:**945:1b
"Raquel" (work by Garcia de la Huerta)
discussed in biography 5:116:1b
Ráquira (Colom.)
location ***map*** **16:**573
Raraka (atoll, Fr. Poly.)
location ***map*** 25234
Rarámuri (people): ***see*** Tarahumara
RARE (U.S. project): ***see*** Ronne Antarctic Research Expedition
rare-earth metal, ***or*** rare-earth element, ***or*** lanthanide element (chem. element)
MICROPAEDIA **9:**944:2b
MACROPAEDIA **15:**1000:1b
comparison with transuranium elements **11:**901:1a
magnetic resonance behaviour **7:**684:2b
occurrence of lanthanide contraction **7:**152:3b
periodic system table **15:**935:2a, *illus.*
separation by use of ion exchange **15:**1057:2a
work of Welsbach **12:**576:1a
for lists of related subjects see PROPAEDIA: Sections 121; 122
see also rare-earth elements by name, *e.g.,* scandium
rare gas (chem.): ***see*** noble gas
rarefaction (phys.) **9:**944:3a
hydrodynamics of gases **23:**660:2b
propagation of sound waves **27:**558:2a, *illus.* 559
rarefaction wave (geophys.): ***see*** longitudinal wave
Rarh (reg., India)
location in Murshidabad **8:**435:3b
Raritan River (riv., N.J., U.S.) **9:**944:3b
drainage of New Jersey **29:**294:2a
Raritan township (N.J., U.S.): ***see*** Edison
Raroia (atoll, Fr. Poly.)
location ***map*** 25234
Raron, lords of (Swiss hist.)
involvement in Toggenburg Succession **11:**819:1a
Rarotonga (is., Cook Isls.) **9:**944:3b
availability of Bible translation **14:**919:1a
development of Oceanic arts **25:**122:1b
feature of Cook Islands **3:**597:3b; **25:**289:1a
location ***map*** 25234
Rarotonga monarch (bird): ***see*** kakirori
Ra's . . . (cape): ***see under*** substantive word, *e.g.,* Tib, Ra's at-
Ra's al-Hikmah, ***or*** Abu Hajjaj
location ***map*** **18:**94
Ra's al-Khaymah, ***or*** Ras al-Khaimah (emirate, U.A.E.) **9:**945:1a
major ref: in Arabia **13:**841:2b
location ***map*** **13:**810
United Arab Emirates **12:**138:2b
Ras Algethi, ***or*** Alpha Herculis (star) **9:**945:2a
Ra's at-Tannurah (Saud.Arab.): ***see*** Ras Tanura
Ras **Dashen,** ***or*** Ras Dejen (mt., Eth.): ***see*** Dashen, Mount
Ra's Gharib (Egy.)
location ***map*** **18:**94
Ras koh Range (mt. range, Pak.)
location ***map*** 25395
Ra's Nasrani, ***or*** Mifraz Shelomo, ***or***

Sharm ash-Shaykh, *or* Sharm el-Sheikh, *or* Solomon's Bay (inlet and cape, Egy.) **9**:945:2b
Ras Shamra (anc. city, Syr.): *see* Ugarit
Ras Tafari (emp. of Eth.): *see* Haile Selassie
Ras Tafarian (pol.-rel. movement): *see* Rastafarian
Ras Tanura, *or* Ra's at-Tannurah, *or* Ras Tannura (Saud.Arab.) **9**:945:3a
location *map* **13**:810
physiography of Arabian Desert **14**:194:1b, *map* 192
Raša (riv., Croatia)
location *map* **14**:595
rasa (Indian aesthetic theory)
major ref. in Aesthetics **13**:23:1b
association with raga **9**:900:1b
feature of South Asian arts **11**:38:2a
importance in Indian dance-drama **27**:662:1b
use of pantomime **8**:145:2a
"Rasa'il Ikhwan as-Safa' wa Khillan al-Wafa'," *or* "Discourses of the Brothers of Purity," *or* "Epistles of the Brethren of Purity and Loyal Friends, The" (Islamic philos. encyc.)
association with Isma'ilite **6**:415:2b
history of encyclopaedias **18**:277:1a
issuance by Ikhwan as-Safa' **6**:255:3b; **22**:18:1b
theories on landforms and land-sea relations **17**:617:1a
"Rasarnava" (alchemical treatise)
place in alchemy **25**:78:2a
rasbora (tropical fish) **9**:945:3b
rasbora heteromorpha (tropical fish): *see* harlequin fish
Rasch, Albertina (Am. dancer) **9**:945:3b
raschel knit (textile)
description **6**:916:2b
Raschel machine (knitting)
method of knitting **21**:582:1b
"Răscoala" (work by Rebreanu): *see* "Uprising, The"
Raseiniai (Lith.)
location *map* **14**:687
Rasenna (people): *see* Etruscan
Rasgrad (Bulg.): *see* Razgrad
rash (dermatol.)
example of skin lesions **21**:768:2a
infectious diseases **21**:606:1b
measles **7**:990:2b
smallpox **10**:888:1a
Rashad (Sud.)
location *map* **28**:253
Rashba (rabbi): *see* Adret, Solomon ben Abraham
Rashbaz (Sp. theol.): *see* Duran, Simeon ben Zemah
Rashdall, Hastings (Br. philos.)
Ideal Utilitarianism **25**:642:2a
Rashi, *or* abbi Shlomo Yitzhaqi of Troyes, *or* Rabbi Solomon ben Isaac of Troyes (Fr. rel. schol.) **9**:946:1a
contributions to
biblical exegesis and hermeneutics **14**:1001:2b; **22**:398:1a
Hebrew literature **5**:792:1a; **20**:484:1b
Talmudic commentaries **11**:525:2b; **22**:408:2b, *illus.* 409
explanation of golden calf **1**:5:2a
interpretation by
Meir of Rothenburg **7**:1020:1b
Zunz **12**:942:1b
relation to Jacob ben Meir Tam **11**:526:1a
Rashid (Egy.): *see* Rosetta
Rashid, ar- ('Alawi ruler of Mor.) **9**:946:2a
history of Morocco **24**:964:2a
Rashid, Ar- (Syr.): *see* Raqqah, Ar-
Rashid, Harun ar- ('Abbasid caliph): *see* Harun ar-Rashid
Rashid ad-Din, *or* Old Man of the Mountain, *or* Rashid ad-Din as-Sinan (Islamic leader) **9**:946:2b
role in the Assassins **1**:640:3b
Rashid ad-Din (Pers. states.) **9**:946:3a
historical account of
Ghazan **21**:965:2b
Islamic history **22**:58:1b
Mongols *illus.* **24**:340
original text of "Jami' at-tawarikh" *illus.* Plate 5 fol. **22**:76
patronage from
Ghazan **5**:236:2b; **6**:256:2b; **22**:122:1a
Oljeitu **8**:920:2a
Rashid 'Ali al-Gaylani, *or* Rashid 'Ali al-Gailani (pr.min. of Iraq)
opposition to
'Abd al-Ilah **1**:14:3b
Nuri as-Said **8**:832:2b
role in Iraq's history **21**:989:2a; **29**:997:1a
Rashid family (Saud.Arab. hist.): *see* Rashidi dynasty
Rashid Masabb (riv. mouth, Egy.): *see* Rosetta Mouth
Rashid Rida, Muhammad (Islamic schol.) **9**:946:3a
Rashid Street (Baghdad, Iraq)
geography of Baghdad **14**:587:2b
Rashidah, Ar- (Egy.): *see* Ar-Rashidah
Rashidi dynasty (Arab. dynasty)
major ref. in Arabia **13**:839:1a
see also Ibn Rashid
Rashidiyeh (academy, Tabriz, Iran)
contribution to Islamic culture **22**:93:2b
rashidun, ar- (caliphs) **9**:947:1a
see also Abu Bakr; 'Ali; 'Umar I; 'Uthman ibn 'Affan
Rashnu (Zor. deity) **9**:947:1b
association with Verethraghna **12**:316:3b
role in
Iranian religions **24**:127:1a
Zoroastrianism **12**:827:2a; **29**:1086:1b
for a list of related subjects see PROPAEDIA: Section 822
"Rashomon" (work by Akutagawa)
discussed in biography **1**:195:2b
"Rashomon" (work by Kurosawa)
discussed in biography **7**:43:2a
place in film history **24**:393:1b, *illus.*
production by Daiei Motion Picture Company **3**:849:2a
Rasht, *or* Resht (Iran) **9**:947:1b
location *map* **21**:933
Rashtrapati Bhavan (palace, New Delhi, India): *see* Viceroy's House
Rasin, Alois (Czech. states.) **9**:947:2a
role in Czech history **16**:924:1a
Rask, Rasmus Kristian (Dan. lang. schol.) **9**:947:2b
contribution to
Eskimo language study **22**:760:2b
linguistics **22**:585:1b; **23**:43:1a
precursor of Grimm's law **5**:502:1a
Raskob, John Jakob (Am. financier) **9**:947:3b
Raskol (Russ. Orthodoxy) **9**:948:1a
role of Nikon **8**:711:1b
Raskolniki (Russ. rel. dissenter): *see* Old Believer
raslila (dance) **9**:948:1a
type of Indian dance-drama **27**:661:1b, 668:1a, *illus.*
Rasmussen, Halfdan (Dan. poet) **9**:948:1a
children's literature **23**:209:1b
Danish literature **27**:20:1b
Rasmussen, Knud Johan Victor (Greenlander polar expl.) **9**:948:1b
exploration and settlement of Dundas **4**:273:1b
Raso Island (isl., C.Verde)
geography of Cape Verde **29**:833:2b
location *map* **29**:795
rasorite (min.): *see* kernite
rasp, *or* rasp-cut file (tool)
development of files **4**:776:2a; **28**:704:2a
Rasp, Charles (Ger.-Austr. entrepreneur)
Australian economic development **14**:443:2b
raspberry, *or* Rubus idaeus (fruit) **9**:948:2b
characteristics **10**:179:1a; **13**:623:1a
reproduction **10**:179:1b
scientific name, origin, and uses *table* **19**:136
for a list of related subjects see PROPAEDIA: Section 313
raspberry crown borer (insect)
description **3**:367:1b
raspberry fruitworm, *or* Byturus rubi (insect)
description **5**:27:3b
Raspe, Henry (antiking of Ger.): *see* Henry Raspe
Raspe, Rudolf Erich (Ger. schol. and adventurer) **9**:948:3a
association with Munchhausen **8**:416:1a
Rasputin, Grigory Yefimovich, *or* Grigory Yefimovich Novykh (Russ. mystic) **9**:948:3b
association with Sturmer **11**:335:3b
history of Russia **26**:990:1b
influence on
Alexandra **1**:250:1b
Alexis **1**:253:2a
Nicholas II **8**:686:1b
Rasputin, Valentin (Sov. au.)
contribution to Russian literature **26**:959:2b; **26**:1004:2b
"Rasputin and the Empress" (Am. film)
discussed in biography of Barrymore **1**:920:2b
Rassam, Hormuzd (Tur. Assyriologist) **9**:949:2a
rasse, *or* lesser Oriental civet, *or* Viverricula indica (mammal)
use of secretion **3**:336:3b
"Rasselas" (work by Johnson)
discussed in biography **22**:365:2b
English literature **18**:450:1b
Rassemblement Constitutionnel Democratique (pol. party, Tun.): *see* Democratic Constitutional Rally
Rassemblement Démocratique Africain (pol. party, Af.): *see* African Democratic Rally
Rassemblement Démocratique Centrafricaine (pol. party, Cen.Af.Rep.): *see* Central African Democratic Assembly
Rassemblement du Peuple Français (pol. party, Fr.): *see* Rally of the French People
Rassemblement National Populaire (pol. group, Fr.)
fascist movements in Europe **27**:419:1a
Rassemblement pour la République (pol. party, Fr.): *see* Rally for the Republic
Rassenfosse, Andre-Louis-Armand (Belg. art.)
drawing of Coster *illus.* **3**:666
"Rasskaz zhizni" (work by Paustovsky): *see* "Story of a Life, The"
Rassmann, Frederich
categorization of triolets **11**:929:1b
Rastafarian, *or* Ras Tafarian (pol.-rel. movement) **9**:949:3a
influence on reggae **9**:1001:3a
Rastatt, Congress of (Eur. hist.)
Metternich **8**:75:2b
Rastatt, treaty of (Eur. hist.) **9**:949:3b
compensation for Charles VI **3**:111:3a
loss of France's hegemony **7**:501:1b
modern history of
Austria **14**:514:2b
Italy **22**:219:2b
role of Villars **12**:373:1b
War of the Spanish Succession **11**:71:3b
Rastell, John (Eng. print. and law.)
compiler of legal glossary **18**:282:2b
Rastell, William (Eng. print. and law.) **9**:949:3b
Rastenburg Assassination Plot (Ger. hist.): *see* July Plot
raster line (elec.)
element of television picture **15**:234:2a, *illus.*
Rastokhez Party (pol. party, Tajikistan)
history of Tajikistan **15**:715G:2a
Rastrakuta dynasty (Indian dynasty) **9**:950:1a
association with Kalacuri dynasty **6**:688:3a
conflict with Gurjara-Pratihara dynasty **5**:575:2b
history of
India **21**:49:1b, 50:2a, *table* 38
Mysore **21**:165:1b
rastrarang (mus. instru.)
musical cups **24**:660:2b
"Rastratchiki" (work by Katayev): *see* "Embezzlers, The"
Rastrelli, Barlotomeo Carlo, the Younger (It. arch.)
architecture of
Kiev **22**:487:2a
Saint Petersburg **26**:1030:2b
contribution to Baroque architecture **13**:960:1a, *illus.* 959; **27**:104:1b
Rastrelliger (fish genus): *see* Indian mackerel
Rastyapino (Russ.): *see* Dzerzhinsk
rasul (Islam)
office of prophethood **17**:430:2a
Rasulid dynasty (Muslim dynasty) **9**:950:1b
history of Arabia **13**:820:1b
rule of Yemen **12**:835:3b
rat (rodent) **9**:950:2a
major ref. in Mammals **23**:401:1b *passim to* 407:2a, *illus.*
behaviour
aggression **14**:782:1b, 783:1b
instinct **14**:759:1b
social behaviour **14**:809:2b
cause of infectious diseases **17**:343:1b; **21**:605:1b
experimentation
diseases of laboratory animals *table* **17**:371
germfree life research **5**:220:2a
learning **22**:859:1b *passim to* 869:1a, *illus.* 861, 866
flea parasitism **21**:736:2a
gestation period *table* **5**:227
hearing range **27**:164:1b
infectious and parasitic diseases *tables* **17**:365, 372
nutrition **25**:52:2b, 54:1a, *illus.* 53
for a list of related subjects see PROPAEDIA: Section 313
see also under individual species by name, *e.g.,* mole rat; spiny rat
rat-bite fever, *or* sodoku, *or* spirillary rat-bite fever (path.) **9**:950:3a
causes, symptoms, and treatment **21**:605:1b
for a list of related subjects see PROPAEDIA: Section 423
Rat Buri (Thai.): *see* Ratchaburi
rat flea (insect)
description and classification **21**:736:1b
rat kangaroo, *or* Potoroidae, *or* Potoroinae (mammal) **9**:950:3a
characteristics **23**:362:2b
for a list of related subjects see PROPAEDIA: Section 313
rat mite, *or* Echinolaelaps echidninus (arachnid)
classification of Parasitiformes **8**:195:2b
rat opossum, *or* selva, *or* Caenolestidae (mammal) **9**:950:3b
classification **23**:363:2b
description **7**:883:1b; **23**:356:2a, 361:2b
for a list of related subjects see PROPAEDIA: Section 313
rat snake, *or* Elaphe (reptile) **9**:951:1a
for a list of related subjects see PROPAEDIA: Section 313
rat-tail, *or* rattail (fish): *see* grenadier
rat-tailed maggot (insect)
description **6**:87:2b
marsh adaptation **7**:876:2a
rat-tailed opossum (mammal): *see* brown four-eyed opossum
rata, *or* Garcinia tinctorea (bot.)
characteristics of Garcinia **5**:118:1b
Ratak, *or* Sunrise (is. chain, Marshall Isls.)
Marshall Islands **25**:279:1b
RATAN-600 (telescope)
radio telescopes **28**:516:1a

Ratana, Tahupotiki **Wiremu** (N.Z. rel. leader)
founder of Ratana church **9:**951:2b
Ratana church (Maori rel.) **9:**951:2b
Ratanpur (anc. city, India)
relationship to Bilaspur **2:**211:1a
ratatouia, ***or*** ratatouille (food)
cuisine of Côte d'Azur **3:**666:3b
Ratburi (Thai.): ***see*** Ratchaburi
Ratcatcher's House (bldg., Hameln, Ger.): ***see*** Rattenfängerhaus
Ratchaburi, ***or*** Rat **Buri,** ***or*** Ratburi (Thai.) 9951:3a
ratchet (mechanical device) **9:**951:3a
for a list of related subjects see PROPAEDIA: Section 722
see also escapement
ratchet (mus. instru.): ***see*** cog rattle
Ratclyffe, Thomas (gov. of Ire.): ***see*** Sussex, Thomas Radcliffe, 3rd earl of
Ratdolt, Erhard (Ger. print.)
influence on title pages **26:**99:1a
rate constant, ***or*** reaction-rate constant, ***or*** specific rate constant, ***or*** velocity constant **(chem.)**
chemical kinetics **15:**1035:2b
reaction rate **9:**970:1b
rate gyroscope, ***or*** velocity gyroscope
use in roll measurements on ships **5:**595:2b, *illus.*
rate-limiting step (chem.)
chemical reaction mechanisms **15:**1028:2a
rate making (insurance)
major ref: in Insurance **21:**750:2a
rate meter (instru.)
measurement of pulses **13:**588:2a, 592:2b
rate of growth (physiol.)
measurement of human development **20:**418:1b ***passim to*** 424:1b
rate of natural increase (statis.)
role in demographic statistics **12:**400:1b; **25:**1037:2a
rate of ***tax, or*** tax rate
taxation **28:**398:2b
rate-of-turn indicator (aircraft instru.)
importance in gyroscopes **5:**595:2b
rate separation (chem.)
chemical separation 13537:1a, 540:2a
rate structure: ***see*** tax bracket
ratel, ***or*** honey badger, ***or*** Mellivora capensis (mammal) **9:**952:1a
classification and characteristics **23:**417:2b, 418:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
rates (tax)
revenue for municipal governments **20:**161:2b
"Ratés, Les" (play by Lenormand)
discussed in biography **7:**267:2b
Rath, **Ernst** vom (Ger. dipl.)
Kristallnacht **7:**7:3b
Rath Luirc (Ire.): ***see*** Charleville

Names beginning with "Mc" and "M'" are alphabetized in the INDEX ***as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."***

Ráth na **Ríogh** (anc. fort, Ire.)
Irish history **11:**557:1a
Rathaus, ***or*** Town Hall (bldg., Cologne, Ger.)
architecture *illus.* **13:**952
Rathaus (bldg., Hamburg, Ger.)
feature of Hamburg **5:**655:3b
Rathaus (bldg., Lübeck, Ger.)
monuments of Lübeck **7:**534:2a
Rathayatra (Hindu festival) **9:**952:1b
association with
darsana **3:**891:3b
Jagannatha **6:**469:3a
Hindu rituals **20:**526:1a
Rathayatra Scroll
Nepalese art **15:**734:1a, *illus.* 733
Rathbun, Mary Jane (Am. marine zool.) **9:**952:2a
Rathbun's syndrome (path.): ***see*** hypophosphatasia
Rathenau, Emil (Ger. indus.) **9:**952:2a
founding of AEG AG 1:115:3a
influence on Behrens **2:**51:1b
Rathenau, Walther (Ger. states.) **9:**952:2b
assassination **18:**713:2a
command economy advocacy **21:**810:1a
Rathenoa (Ger.)
location ***map*** **20:**42
Rathke, Martin **Heinrich** (Ger. anatomist) **9:**952:3b
Rathke's Pouch (embryo].)
description **9:**952:3b
Rathlin Island (is., Moyle, U.K.)
characteristics **8:**382:2b
Rathouisiidae (gastropod fam.)
annotated classification **24:**310:2a
Ratibida (plant genus)
coneflowers **3:**525:2b
Ratibor (Pol.): ***see*** Raciborz
Ratich, Wolfgang, ***or*** Wolfgang Ratichius (Ger. educ.): ***see*** Ratke, Wolfgang
ratification (pol.)
diplomatic agreements **17:**339:1a
U.S. Constitution **29:**217:2b
rating rule (yachting) 9953:1a
boat racing **12:**802:1b
rating scale (psychol.)
personality assessment **25:**509:1b
ratio
analytic geometry **23:**576:2b
defining real numbers **13:**443:2a
theory of Omar Khayyam **23:**573:1a
see also fraction; golden number; proportion; ***and*** types of ratio (*e.g.* cross-ratio; difference quotient)
"Ratio atque institutio studiorum" (work by Aquaviva): ***see*** "Reason and Establishment of Studies, The"
ratio scale (meas. theory)
measurement theory **23:**693:2b
ratio test (math.)
convergence of infinite series 6309:1a; **13:**453:1b
"Rational Account" (work by Edwards)
discussed in biography **4:**381:2a
rational-emotive psychotherapy
form of psychotherapy **23:**859:1a
rational field
major ref: in Algebra **13:**274:1b
rational function
major ref: in Algebra **13:**248:1a
rational number
major refs. in Analysis in Mathematics 13442:1a; Arithmetic **14:**73:2a; Philosophies of the Branches of Knowledge **25:**716:1b
algebraic properties **13:**244:1b
countability **23:**589:1a
field properties **13:**274:2a
number systems **8:**827:1a
real numbers 9973:1b
ultraproducts **23:**251:1b
see also fraction; p-adic completion of the rational numbers
Rational Studies, ***or*** Jōrigaku (Japanese philos.)
history of Japanese thought **22:**295:1b
rational will, ***or*** Kürwille (sociol.)
Tbnnies' theory **5:**169:1a; **11:**843:1b
"Rationale divinorum officiorum" (work by Durand)
discussed in biography **4:**286:2b
"Rationale of Judicial Evidence" (work by Bentham)
discussed in biography **2:**110:2b
"Rationale of Punishment, The" (work by Bentham)
discussed in biography 2:110:1b
"Rationale of Religious Inquiry" (work by Martineau)
discussed in biography **7:**891:1a
"Rationale of Reward, The" (work by Bentham)
discussed in biography 2:110:1b
rationalism, ***or*** intellectualism, ***or*** apriorism
MICROPAEDIA **9:**953:1b
MACROPAEDIA 25640:1b
art
Classical architecture **3:**355:3b
German literature **20:**30:2b
Neoclassical architecture **13:**963:2b
Neoclassical theory of tragedy 23:169:2a
constitutionalism **16:**691:1a
educational theory **18:**32:1b
modernization and industrialization **24:**281:2a, 287:1a
philosophy
branches
epistemology **4:**528:3a; **18:**472:2b ***passim to*** 484:1b
metaphysics **24:**2:2b, 5:2b
philosophical anthropology **25:**553:2a
philosophy of history **25:**680:2a
philosophy of law **25:**720:1a
philosophy of science **25:**654:2b ***passim to*** 664:1a
schools and doctrines
atomism 25570:1b
Cartesianism **15:**556:2b
Eleaticism **25:**571:1b
Empiricism **25:**608:1b; **25:**749:1a
phenomenology 6:172:1a; **25:**626:1a
Pythagoreanism **25:**578:2a
Scholasticism **25:**586:2a
Stoicism **25:**596:2b
religion
Deism **26:**568:1b
miracles **17:**435:2b
Protestantism **26:**221:2b
Roman Catholicism **26:**904:1b
theological liberalism **11:**693:2b
science
hypothetico-deductive method **6:**205:3b
linguistics **22:**549:2b
social science **27:**323:1a
technological advancement **28:**441:2a
see also continental Rationalism; irrationalism; ***and*** philosophers by name
rationalization (psychol.)
defense mechanisms **3:**957:1b; **28:**656:1a
theories of Freud 27309:1b
rationing (econ.) **9:**953:2a
restrictions on dress **17:**507:2a
for a list of related subjects see PROPAEDIA: Section 534
Ratisbon (Ger.): ***see*** Regensburg
Rätische Alpen (mts., Eur.): ***see*** Rhaetian Alps
ratite (bird) **9:**953:2b
moa **8:**207:3a
ostrich **8:**1038:1a
Ratke, Wolfgang, ***or*** Wolfgang Ratich, ***or*** Wolfgang Ratichius (Ger. educ.) **9:**953:3a
theory of education **18:**32:2b
Ratlam, ***or*** Rutlam (India) **9:**953:3b
location ***map*** **21:**7
ratline (ship part)
standing and running rigging *illus.* **10:**67
Ratnagiri (India) **9:**953:3b
location ***map*** **21:**7
Ratnapura (dist., Sri Lanka)
area and population **28:**169:2b
Ratnapura (Sri Lanka) 9954:1a
location ***map*** 28:168
Ratnasambhava (Buddha)
Buddhist mythology **15:**296:2a
depiction in Nepalese painting *illus.* Plate 2 fol. 15724
ratnatraya (Jaina philos.)
role in Jainism **22:**250:1b
"Ratnavali" (play by Harsa)
Sanskrit play **27:**640:2a
Raton (N.Mex., U.S.) **9:**954:1b
ratoon (hort.): ***see*** offshoot
ratooning (hort.)
methods of sugarcane cultivation **19:**159:2a
Ratramnus (Benedictine theol.) **9:**954:1b
Ratsimandrava, Richard (pres. of Mad.)
role in Madagascar's government **23:**328:1b
Ratsimilaho (Malagasy ruler)
association with Betsimisaraka **2:**177:2a; **23:**327:1a
Ratsiraka, Didier (pres. of Mad.)
regime in Madagascar **23:**328:1b
rattail, ***or*** rat-tail (fish): ***see*** grenadier
rattan vine (bot.): ***see*** supplejack
Rattazzi, Urbano (It. law. and states.) **9:**954:2b
role in Italian modern history **22:**232:2a, 233:1b
Rattenfängerhaus, ***or*** Ratcatcher's House (bldg., Hameln, Ger.)
architecture of Hameln 5657:1a, *illus.* 656
Ratti, Ambrogio Damiano Achille (pope): ***see*** Pius XI
Rattigan, Sir Terence Mervyn (Br. writ.) **9:**954:2b
rattle (mus. instru.) **9:**954:3a
percussion instruments **24:**656:1b, 661:2b
usage
African music **13:**133:1b
Native American music **13:**318:2b
for a list of related subjects see PROPAEDIA: Section 624
see also cog rattle; jingling Johnny; pellet bell; sistrum; strung rattle
rattle drum (mus. instru.)
African music **24:**661:1a
rattlesnake **9:**955:1a
classification of Reptilia **26:**688:1b, *illus.* 689
composition and structure of rattle **21:**757:2b, *illus.* 758
confusion with bull snake **2:**625:2a
genetic coding ***table*** **18:**881
method of sound production **11:**27:3a
molting in snakes **26:**716:1a
prey detection by thermoreceptors **22:**970:2a; **27:**126:2a, *illus.*
use of acoustic warning signals 24:145:2a
for a list of related subjects see PROPAEDIA: Section 313
"Rattlesnake" (ship)
naval service of Huxley 6:178:3b
rattlesnake fern, ***or*** Botrychium virginianum (plant)
Ophioglossaceae *illus.* **8:**965
rattletop (herb): ***see*** bugbane
Rattone, Giorgio (It. sci.)
association with Bizzozero **2:**249:1a
Rattus exulans (mammal): ***see*** Polynesian rat
Rattus norvegicus (mammal): ***see*** Norway rat
Rattus rattus (mammal): ***see*** black rat
Rättvik (Swed.)
location ***map*** **28:**323
Ratushinskaya, **Irina** (Sov. au.): ***see*** Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Ratzel, Friedrich (Ger. geog.) **9:**955:2a
contribution to
geography **19:**878:2b
social sciences **27:**322:2a
influence on
Haushofer **5:**753:2a
Semple **10:**629:1a
Ratzenhofer, Gustav (Aus. gen. and sociol.) **9:**955:3a
Ratzinger, Joseph Alois Cardinal (Ger. theol.): ***see*** Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Rau, Sir Benegal Narsing (Indian jur.) **9:**956:1a
Raub (Mal.) **9:**956:1b
"Räuber, Die" (drama by Schiller): ***see*** "Robbers, The"
Rauber Skat (card game)
version of Skat **10:**859:3b
"Räuberbande, Die" (work by Frank): ***see*** "Robber Band, The"
Rauch (Arg.)
location ***map*** 1440
Rauch, Christian Daniel (Ger. sculp.)
contribution to sculpture **27:**106:2a
Rauch, John (Am. arch.)
contribution to postmodernism **13:**993:1b
Rauchmiller, Matthias (Ger. sculp.)
contribution to sculpture **27:**103:1b

Raudales, Región de los (rapids, S.Am.): *see* Rapids, Region of the
Raufarhöfn (Ice.)
location *map* **20:**761
Raúl Leoni, Embalse (dam, Venez.): *see* Guri Dam
"Raum, Zeit, Materie" (book by Weyl)
discussed in biography **12:**613:2a
Rauma, *or* Raumo (Fin.) **9:**956:1b
location *map* **19:**181
"Raumliche Ordnung der Wirtschaft, Die" (work by Lösch): *see* "Spatial Organization of the Economy, The"
Raung, Mount (volcano, Indon.)
location *map* **21:**219
major volcanoes *table* **12:**420
Raurkela, *or* Rourkela (India)
location *map* **21:**7
Rausa (Croatia): *see* Dubrovnik
Rauschenberg, Robert, *or* Milton Rauschenberg (Am. art.) **9:**956:2a
contribution to
collage **3:**451:3a
modern art **25:**388:2b; **29:**199:2b
sculpture **27:**113:1b
"First Landing Jump" *illus.* Plate 8 fol. **25:**330
Rauschenbusch, Walter (Am. minis.) **9:**956:3a
contribution to Social Gospel **10:**920:3b; **16:**353:1b
theological liberalism **11:**693:3a
Răut, *or* Reut (riv., Moldova)
location *map* **14:**595
Rautanen, Martii (Fin. missionary)
role in history of Ondangwa **8:**950:3a
"Rautatie" (work by Aho)
discussed in biography **1:**168:1b
Rauwolfia, *or* Rauvolfia (bot.) **9:**956:3b
source of reserpine **9:**1037:1b
use in Chinese medicine **23:**777:2a
Rauwolfia alkaloid (chem. compound)
alkaloids **15:**857:1a
see also reserpine
Rauwolfia caffra (bot.)
description *illus.* **9:**956
Rauwolfia serpentina (bot.)
source of reserpine **9:**957:1a
use in tranquillizers **9:**1037:1b; **17:**539:1a
"Rauzat-us-Safa; or, Garden of Purity, The" (work by Mirkhwand)
discussed in biography **8:**181:2a
Rav (Babyl. rabbi): *see* Abba Arika
Ravaillac, François (Fr. assassin)
assassination of Henry IV **5:**844:3b; **19:**481:2b
Ravaisson-Mollien, Jean-Gaspard-Felix Lacher (Fr. philos.) **9:**957:1a
role in development of personalism **9:**311:1a
Ravana (Hindu myth.) **9:**957:1a
Hindu mythology **20:**535:1a, 547:1b
Kubera **7:**21:2b
"Ramayana" **9:**920:2a; **27:**637:1a
Sita **10:**848:2b
for a list of related subjects see PROPAEDIA: Section 823
Ravardière, La (Fr. Guiana): *see* Cayenne
Ravel, Maurice (Fr. comp.) **9:**957:2a
association with Mussorgsky **8:**454:1a
contribution to
ballet **24:**620:1b
chamber music **24:**572:2b
opera **24:**637:2a
vocal music **24:**610:2b
use of harmonic descant **24:**527:1a
raven (bird) **9:**958:1b
major ref. in Birds **15:**95:1b
importance to prehistoric religion **26:**69:2a
for a list of related subjects see PROPAEDIA: Section 313
Raven (Mithraism): *see* corax
Raven, Simon Arthur Noel (Eng. writ.) **9:**958:2b
"Raven, The" (work by Poe)
discussed in biography **9:**541:1a
immortalization of raven **9:**958:2a
Raven cycle (coll. of folktales) **9:**958:2b
American Indian lore **13:**314:1a
for a list of related subjects see PROPAEDIA: Section 621
Ravenala (plant genus)
characteristics **11:**315:3a; **13:**747:1b
Ravenala madagascariensis (bot.): *see* traveller's tree
Ravenet, S. F. (art.)
engraving of Cowper *illus.* **3:**698
Ravenna (prov., It.)
location *map* **22:**170
Ravenna (It.) **9:**958:3a
art and architecture
early campanile construction **2:**774:1b
early Christian sarcophagi **27:**82:1a
mosaics **17:**184:2a, *illus.* Plates 12 and 13 fol. **17:**188
history
Advent sermons of Chrysologus **16:**305:2a
Byzantine Empire **15:**382:1b
passim to 389:1a
Constantine V **3:**561:3b
Maurice **7:**955:1b
Italy **22:**188:1b
Polenta family **9:**558:3b
Theodoric **11:**688:2a; **18:**608:1b
location *map* **22:**171
see also Ravenna, Exarchate of
Ravenna, Exarchate of (Byz. prov.)
dominion *illus.* **9:**959
Italian history **22:**189:1b; **29:**485:1a
Ravenna Cosmography (Roman map)
example of itinerarium **6:**435:2b
Ravenna grass, *or* Erianthus ravennae (bot.)
species of Erianthus **9:**527:2b
Ravensbrück (Nazi concentration camp, Ger.) **9:**959:2b
Ravensburg (Ger.) **9:**959:2b
location *map* **20:**42
Ravensburg Trading Company (Ger. co.)
place in medieval German trade **20:**86:2b
Ravenscraig Castle (castle, Scot., U.K.)
sites of Kirkcaldy *illus.* **6:**889
Ravenscroft, George (Eng. glassmaker) **9:**959:3a
development of glassmaking **4:**835:2b; **17:**206:2b
Ravenscroft, Thomas (Eng. comp.) **9:**959:3b
use of catch **2:**948:3b
Raverat, Gwen (art.)
portrait of Keynes *illus.* **6:**823
Ravereau, André (Fr. arch.)
contribution to architecture **22:**99:1b
Ravi River (riv., As.) **9:**960:1a
location *map* **25:**395
physical geography of
Himachal Pradesh **21:**119:1b
India **21:**10:1b
tributary of Indus River **14:**229:2b, *illus.* 230
Ravikiran Mandal (group of Marathi poets)
role in modern Marathi literature **27:**650:2b
ravine (geol. feature)
valley formation in Hawaii **16:**731:1a, *illus.*
Ravinia Park (mus. centre, Ill., U.S.)
association with Highland Park **5:**919:3a
"Ravnen" (work by Goldschmidt)
discussed in biography **5:**345:3b
"Raw and the Cooked, The," *or* "Le Cru et le Cuit" (work by Lévi-Strauss)
theories on myth and music **24:**722:2a
raw material, *or* semifinished material (indus.)
channels of distribution **23:**495:2b
effect on
Indus civilization **21:**33:2a
Mesopotamian civilization **23:**860:2b
role in visible trade **12:**397:2a
raw silk (textile)
kind of silk **10:**810:3a
raw soil (pedology)
distribution in mountainous regions **27:**450:2a, *illus.* 447, 448
"Raw Youth, A" (work by Dostoyevsky)
discussed in biography **17:**453:2a
rawaketa (Gr. hist.)
role in Helladic civilization **20:**215:1b
Rawaki, *or* Phoenix (isl., Pac.O.)
Phoenix Islands **9:**393:2a
Rawalpindi (Pak.) **9:**960:1a
location *map* **25:**395
Rawalpindi, Treaty of (Br.-Afg. hist.)
place in Afghani history **13:**34:1b
Rawandiyah (Islamic sect): *see* Hashimiyah
Rawayfi ibn Thabit (Companion of Muhammad)
tomb at Zawiyat al-Bayda' **12:**901:1b
Rawd 'A'id, Wadi (riv., Egy.)
location *map* **18:**94
rawdah khan (Shi'ite preacher)
role in tazia festival **11:**592:1a
Rawdon-Hastings, Francis (Br. colonial administrator): *see* Hastings, Francis Rawdon-Hastings, 1st marquess of, 2nd earl of Moira
rawhide: *see* leather
rawi (Islamic lit.) **9:**960:2a
role in Islamic poetry **22:**49:2b
tradition of Sha'ir **10:**689:1a
Rawicz (Pol.)
location *map* **25:**932
Rawl, Lawrence G. (Am. businessman): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Rawlings, Jerry John (head of state, Ghana) **9:**960:2b
government of Ghana **5:**233:2a; **29:**880:2b, 884:2a
post-colonial governments in western Africa **29:**831:1a
Rawlings, Marjorie Kinnan (Am. au.) **9:**960:3a
Rawlins, *or* Rawlins Springs (Wyo., U.S.) **9:**960:3b
location *maps* **29:**156, 183
Rawlins, John A. (U.S. gen.)
association with Rawlins Springs **9:**960:3b
Rawlins, Thomas (Eng. engr.)
role in development of English coins **16:**544:2a
Rawlinson, Sir Henry Creswicke (Br. Orientalist) **9:**961:1a
contributions to archaeology **20:**575:2b
deciphering of Bisitun inscriptions **2:**241:1a
Rawls, Betsy, *or* Elizabeth Earle Rawls (Am. athlete) **9:**961:1b
Rawls, John (Am. philos.)
ethics **18:**513:1b, 515:2a
Utilitarianism **25:**646:1b
"Rawshana'iname" (work by Nasir-i Khusraw): *see* "Book of Lights"
Rawson (Arg.) **9:**961:2a
location *map* **14:**40
Rawson, Arturo (pres. of Arg.)
role in history of Argentina **14:**52:1b
Rawsthorne, Alan (Br. comp.) **9:**961:2a
Raxón, Mount (mt., Guat.)
location *map* **15:**657
Ray (Iran): *see* Rayy
ray, *or* Batoidei (fish) **9:**961:2b
major ref. in Fishes **19:**207:2b
adaptations of bottom dwellers **19:**194:1b
anatomical systems
excretory **19:**8:1b
optical **27:**142:1b
respiratory **26:**730:1b
spiracle **11:**102:2a
feeding behaviour **19:**210:1b
origin **19:**200:1a
poisonous animals *table* **25:**926
sensitivity to temperature changes **27:**126:2a
for a list of related subjects see PROPAEDIA: Section 313
see also specific groups and species, *e.g.,* electric ray
ra'y (Islamic law)
ijtihad **6:**253:3b; **22:**5:2b
qiyas **9:**835:3b
viewed by
Hanabilah **5:**675:2b
Hanifiyah **1:**45:3b
Malikiyah **7:**737:1a
ray (Slavic rel.)
symbolism in Slavic religion **18:**782:2b
ray (selenology)
association with Tycho **12:**82:3a
Ray, Charlotte E., *or* Charlotte E. Fraim (Am. law. and teacher) **9:**961:3b
Ray, F. R. (Br. artist)
portrait of Ellenborough *illus.* **4:**457
Ray, James Earl (Am. assassin) **9:**962:1a
Ray, Jean (Fr. sci.)
thermometry **28:**619:1b
Ray, John, *or* John Wray (Eng. nat.) **9:**962:1a
contributions to biology **14:**1076:2a
system of classification **13:**721:1a; **14:**1089:1b
Ray, Man, *or* Emanuel Rabinovitch (Am. phot.) **9:**962:3b
association with Duchamp **4:**253:1b
contribution to photography **25:**776:1a
innovations in photogram application **9:**403:2a, *illus.*
role in
Dada movement **3:**842:3b
Surrealism **25:**386:2b
Ray, Nicholas, *or* Raymond Nicholas Kienzle (Am. au. and dir.) **9:**963:1a
Ray, Satyajit (Indian film dir.) **9:**963:1b
role in motion picture history **24:**394:1a
ray fern, *or* Actinostachys (plant)
species of Schizaeaceae **10:**520:1b
ray-finned fish *see* Actinopterygii
ray flower (bot.)
Asterales **13:**713:1b
description **13:**624:2b
ray gun (elec. tech.)
use in electronic eavesdropping **4:**437:2b
ray initial (plant cell)
vascular system in trees **13:**614:1a; **28:**906:2b
Ray-Jones, Tony (Br. phot.)
style of photography **25:**780:1b
ray spider, *or* Theridiosomatidae (insect) **9:**963:3b
ray tracing (optical technique)
major ref. in Principles of Optics **25:**205:1a
Raya, Mount (mt., Indon.)
location *map* **21:**219
physiography of Kalimantan Tengah **6:**694:2b
Ra'ya Mehemana (Jewish writing)
history of Jewish mysticism **22:**444:2a
Rayagarha, *or* Rayagada (India)
location *map* **21:**7
rayah (Ottoman soc. class): *see* reaya
Rayburn, Sam, *or* Samuel Taliaferro Rayburn, *or* Mr. Democrat (Am. pol.) **9:**963:3b
association with Johnson **6:**593:3b
Raychikhinsk (Russ.)
mining **1:**359:2b
Rayda' (reg., Saud.Arab.)
geomorphology of the Arabian Desert **14:**193:2b
Raydah (Yem.)
location *map* **13:**810
Raydaniyah, Battle of (Tur. hist.)
victory of Selim I **10:**620:2b
Rayet, Georges-Antoine-Pons (Fr. astron.)
discovery of Wolf–Rayet star **12:**728:1a
Rayganj (India): *see* Raiganj
rayhani script (Arab. calligraphy)
invention by Ibn al-Bawwab **6:**217:2a
rayl, *or* pascal second per metre (unit of meas.)

specific acoustic impedance **27:**562:2b
Rayleigh distillation (chem.)
effect on thermal ionization **13:**550:1b
Rayleigh interference refractometer (instru.)
optical interferometry **8:**971:2a
Rayleigh-Jeans law (phys.)
light theory **23:**2:2b, 19:1b, *illus.*
Rayleigh limit (optics)
lenses and optical systems **25:**203:2a
Rayleigh number (phys.)
convection 23761:2b
Rayleigh of Terling Place, John William **Strutt,** 3rd Baron (Br. sci.) **9:**964:1b
collaboration with **Ramsay** 9927:1a
contribution to
acoustics 27558:1a
discovery of noble gases **1:**544:3b; **15:**988:2a
electromagnetic radiation theory **18:**208:2a
light propagation 233:1a, 18:1a
optical theory 25203:1a
process of Rayleigh scattering **9:**964:3b
statistical mechanics **18:**193:1b
ultrasonics **27:**573:2b
wave theory 23737:1b
Nobel Prize winners ***table*** **8:**740
study of Earth's heat flow **19:**755:1a
Rayleigh scattering (phys.) **9:**964:3b
chemical analysis **13:**529:2b
molecular scattering of light 23:18:1a
Raman spectroscopy 13571:2a
work of **Rayleigh 9:**964:2a
for a list of related subjects see PROPAEDIA: Section 128
Rayleigh wave (seismology)
acoustic microscopes 2470:1b
characteristics **10:**612:1a
history of solid mechanics **23:**737:2a
movement in earthquakes **17:**655:1b
ultrasonic waves **12:**118:3a
use in geophysical surveys **19:**36:1a
Raymond, ***or*** Raimond de Poitiers, ***or*** Raymond of **Poitiers** (prince of Antiocb) **9:**964:3b
Crusades and Latin Kingdoms **16:**830:2a
recognition of Byzantine suzerainty **6:**568:3a
Raymond, Alexander Gillespie (Am. cartoonist) 9966:1a
aesthetic effects in comic strip **15:**550:2a
Raymond, **Antonin** (Am. arch.)
work in Japan **17:**735:2a
Raymond, Don (Sp. archbp.): ***see*** Raimundo, Don
Raymond, Henry Jarvis (Am. journ.) **9:**966:1b
Raymond, Jean-Armand (Fr. arch.)
Arc de Triomphe *illus.* **13:**967
Raymond **III** (count of Tripoli) **9:**965:3a
involvement in Crusades **16:**831:2b
regent of **Baldwin** V **1:**828:2a
Raymond **III** Pons (count of Toulouse)
history of France **19:**464:2a
Raymond IV, ***or*** Raimond de Saint-Gilles, ***or*** Raymond of Saint-Gilles (count of Toulouse) 9965:1b
history of France **19:**464:2a
preparation for Crusades **16:**828:2b
recovery of Holy Lance **6:**20:3a
Raymond VI (count of Toulouse) **9:**965:2a
conflict with Montfort **8:**289:1b
role in **Albigensian** movement **4:**165:1b
Raymond MI (count of Toulouse) **9:**965:2b
defeat by Blanche of Castile **7:**496:3a
history of France **19:**466:2b
Raymond Berenger (counts of Barcelona): ***see under*** Ramon Berenguer
Raymond of Burgundy (Sp. count)
role in Spanish history **28:**25:1b
Raymond of **Peñafort,** Saint, ***or*** Sant Ramon de Penyafort (Sp. friar) **9:**965:3b
compilation of Gregory **IX's** decretals **3:**952:3b; **16:**312:1a
rule for Mercedarians **8:**27:1b
Raymond of **Poitiers** (prince of Antioch): ***see*** Raymond
Raymond Terrace (N.S.W., Austr.) **9:**966:2b
location ***map*** 14414
Raymond Trencavel (Fr. noble)
history of France **19:**466:2b
Raynal, Gnillaume-Thomas, **abbé** de (Fr. au.) **9:**966:2b
association with Diderot **4:**80:3a
Raynald I, ***or*** Renaud of **Dammartin** (count of Dammartin)
defeat in Battle of Bouvines **2:**434:2b; **3:**867:2b
Raynald of **Châtillon** (prince of Antioch): ***see*** Reginald of **Châtillon**
Raynaud's disease (path.) **9:**966:3b
major ref: in Circulation and Circulatory Systems **16:**413:2b
association with
hypoxia **6:**206:1b
syncope **11:**464:2b
mechanical causation **25:**102:2a
for a list of related subjects see PROPAEDIA: Section 423
see also acrocyanosis; Raynaud's phenomenon
Raynand's phenomenon (path.)
blood vessel disorder **21:**772:2a
cardiovascular disease **16:**413:2a
Rayner, Rosalie (Am. psychol.)
study of classical conditioning **24:**441:2a
Raynouard, **François-Juste-Marie** (Fr. dram.) **9:**966:3b
"rayo que no cesa, El" (work by Hernindez)
discussed in biography **5:**877:3a
rayograph (phot.)
development by Ray **9:**962:3b
history of photography **25:**774:2a
type of photogram **9:**403:2b, *illus.*
rayon (Sov. govt.)
organs of local government **12:**134:2b; **24:**356:2b
types of city government **16:**434:2b
rayon (textile fibre) **9:**967:1a
major ref: in Chemical Process Industries **21:**355:1b
developed by Chardonnet **3:**100:3a
manufacture of synthetic textiles **28:**463:1a
staple fibre: ***see*** staple fibre
see also Chardonnet rayon; cuprammonium rayon; viscose rayon
rayon staple (textiles): ***see*** staple fibre
Rayong (Thai.) **9:**967:2a
Rayonism, ***or*** Luchism (Russ. art movement) **9:**967:2a
role in modem art development **25:**385:2b
role of Goncharova **5:**356:3a
for a list of related subjects see PROPAEDIA: Section 628
Rayonnant style (arch.)
major ref: in The History of Western Architecture **5:**383:1b; **13:**934:1b ***passim to*** 936:2b
Gothic sculpture 2790:1b
Parisian architecture **25:**438:1b
"Rayons et **les** ombres, **Les"** (work by Hugo)
discussed in biography **6:**126:1b
Rays, **Gilles** de (Fr, noble): ***see*** Rais, Gilles de
Raytheon Company, ***or*** American Appliance Company, ***or*** Raytheon, Inc., ***or*** Raytheon Manufacturing Company (Am. co.) **9:**967:2b
"Rayuela" (novel by Cortizar): ***see*** "Hopscotch"
Rayy, ***or*** Arsacia, ***or*** Ragha, ***or*** Rai, ***or*** Ray, ***or*** Rey, ***or*** Rhagae (Iran) **9:**967:3a
Buyid period **2:**690:3a
Iranian history **21:**950:2b ***passim to*** 963:2b, ***map*** 956
Mongol invasion **22:**93:2b
Tehran **11:**604:2a
Rayy ware (ceramics) **9:**967:3b
major ref: in Decorative Arts and Furnishings 17110:1b
characteristics **22:**90:1b
Rayyah al-Minufiyah, Al- (canal, **Egy.**)
irrigation of al-Minufiyah **8:**174:1a
"Raza de **bronce"** (work by Arguedas)
discussed in biography **1:**546:2b
Razak bin Hussein, Tun Abdul (pr.min. of Mal.): ***see*** **Abdul** Razak bin Hussein, Tun Haji
Razakars (Muslim faction)
history of Hyderabad 6:186:1a
R'azan' (obl., Russ.): ***see*** Ryazan
R'azan (Russ.): ***see*** Ryazan
Ražanj (Yugos.)
location ***map*** **14:**594
Razdan (Arm.)
location ***map*** **28:**752
Razdan River, ***or*** Hrazdan River (riv., Arm.)
feature of Armenia **28:**757:2b
location ***map*** **28:**753
Razgrad, ***or*** Rasgrad (Bulg.) **9:**967:3b
location ***map*** 14594
"Razgrom" (work by Fadayev): ***see*** "Nineteen, The"
Razi, ar-, ***or*** Abu Bakr Muhammad ibn Zakariya ar-Razi, ***or*** Rhazes (Pers. physic.) **9:**967:3b
association with Paul of Aegina **9:**208:2b
contributions to medicine **23:**779:2a
role in alchemy **25:**79:2a
Razin, Stenka, ***or*** Stepan Timofeyevich Razin (Cossack leader) 9968:1a
role in Russian history **24:**359:1b; **26:**969:2a
Raziyya, ***or*** Raziyyat-ud-din (ruler of **Delhi**)
history of India **21:**55:2b
succession of Iltutmish **6:**264:1b
Rāzna, Lake (**l.,** Latvia)
location ***map*** 14687
Razon de **Patria** (Bol. mil. group): ***see*** Radepa
razor (shaving implement) **9:**968:2b
major ref: in cutlery **3:**813:1b
contribution by Gillette **5:**268:3a
razor-billed auk, ***or*** Alca torda, ***or*** razorbill (bird) **9:**968:3a
razor clam, ***or*** razor shell, ***or*** Solenidae (clam) **9:**968:3b
shell morphology **24:**313:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Ensis
razor fish (fish): ***see*** shrimpfish
razorback whale (mammal): ***see*** fin whale
"Razor's Edge, The" (work by Maugham)
discussed in biography **7:**950:2b
razzia, ***or*** ghazw (raid)
association with ghanimah **5:**233:3a
use by Muhammad **22:**3:1b
Rb (chem. element): ***see*** rubidium
RBE (phys.): ***see*** relative biologic effectiveness
RCA (Am. rodeo assoc.): ***see*** Professional Rodeo Cowboys Association
RCA Building (bldg., N.Y.C., N.Y., U.S.)
Art Deco interior **10:**870:2b
RCA Corporation, ***or*** Radio Corporation of America (Am. firm) **9:**968:3b
electronic music synthesizer 24605:1b
motion picture sound development **24:**382:2b
music recording influence **9:**394:1b
NBC network **1:**326:2b; **8:**532:1a
sale to Thomson SA 5:174:3a
television systems **11:**617:1b; **15:**232:1b
work of Sarnoff **10:**456:2b
RCA Electronic Music Synthesizer (mus. instru.)
history of electronic music **8:**444:1b; 24703:1b
RCAF (Can. mil.): ***see*** Royal Canadian Air Force
RCC (Iraqi govt.): ***see*** Revolutionary Command Council
RCC (Sud. govt.): ***see*** Revolutionary Command Council for National Salvation
RCHM (Br. conservation org.): ***see*** Royal Commission on Historical Monuments
RCMP: ***see*** Royal Canadian Mounted Police
RCOOH (chem. compound): ***see*** carboxylic acid
RDA (pol. party, Af.): ***see*** African Democratic Rally
RDA, ***or*** recommended daily amount, ***or*** recommended dietary allowance, ***or*** recommended dietary intake (diet)
human nutrition **25:**59:2b, 74:2b, *illus.* 62
RDC (pol. party, Cen.Af.Rep.): ***see*** Central African Democratic Assembly
R.D.C.: ***see*** running down clause
rdo-rje (Buddhist ritual object): ***see*** vajra
RDX, ***or*** cyclonite, ***or*** cyclotrimethylenetrinitramine, ***or*** hexogen, ***or*** Research Department Explosive, ***or*** T_4 (explosive) 9969:1a
development of explosives **21:**328:1b
for a list of related subjects see PROPAEDIA: Section 721
Re, ***or*** Phra, ***or*** Ra (Egy. god) **9:**969:1b
Akhenaton's religious reforms **1:**188:2b
association with
Cleopatra **3:**377:2b
Maat **17:**418:1a
Egyptian history **18:**111:1b
Egyptian religion 2 4107:1b ***passim to*** 109:1b
pharaoh's divinity **26:**1009:2a
rise of
Atum-Re **1:**689:2a
Sebek-Re **10:**591:1a
solar religion **26:**533:2b
temples and images **18:**148:1b
worship **5:**813:1a
for a list of related subjects see PROPAEDIA: Section 822
Re (chem. element): ***see*** rhenium
Re-Harakhte, ***or*** Re-Harakhty (Egy. god)
place in Egyptian religion **24:**108:1b
worship by **Akhenaton** 1:188:3b
Ré Island, ***or*** Île de RC (isl., Fr.) **9:**969:2a
location ***map*** 19433
Re Magi chapel (chapel, Rome, It.)
design by **Borromini 2:**395:2b
REA (U.S. agency): ***see*** Rural Electrification Administration
REA Express, Inc., ***or*** American Railway Express Company, ***or*** Railway Express Agency, Inc. (Am. firm) **9:**969:2b
domestic takeover of Wells **Fargo** and Co. **12:**575:3a
reabsorption (biol.)
role in excretory systems **19:**7:2a, 14:2a, ***table*** 15
reactance (elec.) **9:**969:2b
electrical impedance **4:**429:2a
measurement in ohms **8:**891:2a
for a list of related subjects see PROPAEDIA: Section 127
see also impedance; resistance
reaction (chem.): ***see*** chemical reaction
reaction, heat of (chem.) **9:**969:3b
chemical reactions **15:**1022:2a
hydrogen and deuterium ***table*** **15:**941
reaction, law of (phys.): ***see*** action and reaction, law of
reaction blading (tech.)
use in turbine design **18:**344:2b, *illus.* 345
reaction formation (psychol.)
defense mechanism **3:**957:1a; **25:**504:2b
reaction intermediate (chem.): ***see*** chemical intermediate
reaction order (chem.)
chemical reaction mechanism

15:1029:2a, 1037:1a
reaction rate (chem.) **9**:970:1b
Arrhenius equation **1**:587:3b
catalysts **15**:1042:1b
chemical equilibrium 3:157:3a
chemical reaction mechanisms 151028:1a, **1035**:2a
chemical separation **13**:537:1a, 540:2a
chemical synthesis **15**:910:1b
hydrogen **15**:942:1a
ion-exchange reactions **15**:1059:1b
law of mass action **7**:915:3b
organic compounds **15**:766:2a
polymerization processes **15**:908:2a
redox reactions **15**:1064:2a
reaction-rate constant (chem.): ***see*** rate constant
reaction rim (min.)
mineral equilibrium states 24183:1a
reaction staging (engin.)
use in steam turbine design **18**:345:2b
reaction texture (geol.)
rock fabric **24**:235:2a
reaction time (psychol. meas.)
changes with time **14**:842:1a
psychomotor learning **22**:877:1a
passim to 880:1a, *illus.* 877
sensorimotor skills **22**:875:2b
reaction time assay (biochem.)
association with vitamins **14**:1051:1a
reaction turbine
major ref: in Energy Conversion **18**:340:1a
principles of turbine operation **12**:49:2a
reaction wood (bot.)
structure of tree **28**:913:1b, *illus.* 907
reactionary movement (sociol.)
morphology of social movements **16**:562:2a
relation to conservatism **27**:428:2b
reactive depression (psychol.)
form of depression 23847:1b
reactive dye, ***or*** reactivity (chem.)
classification **15**:848:1b, 855:1a
textile dyes **21**:586:1a
reactivity (nuclear reactor)
nuclear reactors **18**:373:1b
reactivity (psychol.)
role in behaviour testing **14**:831:2b
reactor (nuclear): see nuclear reactor
reactor core (nuclear reactor component)
function in nuclear reactors **18**:374:1b
"Reactor Safety Study," ***or*** WASH-1400 (U.S. report)
nuclear accident assessment **18**:379:1b
reactor system (engin.)
use in gasoline engines **18**:356:2a
reactor vessel (reactor part)
function in nuclear reactors **18**:375:1b
Read, A. C. (Am. aviator)
transatlantic air flight **28**:803:2a
Read, Sir Herbert (Br. art crit.) **9**:970:2a
association with Moore **8**:303:2a
contribution to anarchist theory **27**:413:1b
view of sculpture **27**:43:1b
Read, Nathan (Am. engin. and inv.)
development of steam-powered vehicles **28**:798:2a
Read, Opie Percival (Am. writ.) **9**:970:2b
Read, W. (engr.)
portrait of Frost *illus.* 523
read-only memory. ***or*** ROM (comp.sci.)
computer memory **3**:508:1a
EEPROM and EPROM technology **18**:233:2a
Reade, Charles (Br. au. and producer) **9**:970:3a
association with Terry **11**:651:3a
reader (Christianity): ***see*** lector
reader (optical device)
microfilm reproduction **25**:797:1a
reader printer (optical device)
microfilm reproduction **25**:797:1a
"Reader's Digest" (Am. mag.) **9**:970:3b
major ref: in Publishing **26**:446:1b
creation by Wallace and Acheson **12**:467:1b
"Reader's Scope" (Am. mag.)
magazine publishing history **26**:446:2b
reader's theatre
dramatic literature **23**:151:1b
readiness (learning theory)
teaching methods and theory **28**:435:2a
Reading (town and dist., Berks., U.K.) **9**:971:1a
location ***map*** 297
Reading (Pa., U.S.) **9**:971:2a
reading (educ.)
dyslexia **4**:310:3a
Hellenistic schools **18**:9:2a
instructional medium **28**:437:1a
language disorder **28**:88:2b
literacy 291032:1a
preschool education 9681:2b
special education **11**:75:3b
Reading, Rufus Daniel **Isaacs,** 1st Marquess of, Earl of Reading, Viscount Erleigh of Erleigh, Viscount Reading of Erleigh, Baron Reading of Erleigh (Br. states.) **9**:971:2b
association with Lloyd George **7**:424:2b
reading, teaching of (educ.): ***see*** reading
Reading Company (Am. co.) **9**:971:3b
Reading Dynamics (reading technique)
development by Wood **12**:737:2a
reading glass (optics): ***see*** magnifying glass
"Reading Rota," ***or*** "Sumer is icumen in" (mus.)
canon **2**:808:2b
harmonic style **24**:521:2a
Readjuster Party (pol. party, U.S.)
formation by Mahone **7**:703:3b
post-Reconstruction era **29**:239:2a
Virginia **29**:349:2b
"Ready and Easy Way to Establish a Free Commonwealth, The" (work by Milton)
place in English literature **18**:444:1a
ready-made (art) **9**:972:1a
contribution of Duchamp 4253:1a
use in sculpture **27**:51:2b; **27**:110:2a
see also objet trouvé
Reagan, Ronald Wilson (pres. of U.S.) **9**:972:1a
major ref: in United States of America 29265:1a
association with
Baker **1**:812:2b
Bush **2**:673:2b
Gorbachev **5**:367:2a; 28:1020:1b
defeat of
Carter **2**:907:2a
Mondale **8**:247:3a
foreign affairs
international relations **21**:880:1b
passim to 890:2a
nuclear strategy **29**:656:1b
Strategic Arms Reduction Talks **11**:304:1a
Strategic Defense Initiative **11**:304:1b
Palestinian-Israeli peace proposal 25424:1a
relations with
El Salvador **15**:679:2a
Nicaragua **15**:692:1b
Panama **15**:697:2b
Iran-Contra Affair **6**:376:1b
leadership of Republican Party **9**:1036:1a
presidents ***table*** 12153
role in antiunionism resurgence **29**:952:2b
see also Biographies in the 1988 and the 1989 BRITANNICA BOOK OF THE YEAR
Reagan Doctrine (U.S. hist.)
description **21**:880:2a, 883:1b
reagent (chem.)
measurement in chemical analysis **13**:523:1b, 527:2b
use in ionization **13**:550:1a
reagin, ***or*** homocytotropic antibody, ***or*** Prausnitz-Küstner antibody (biochem.) **9**:972:2b
diagnosis of syphilis **11**:467:1b
effect on atopic people **1**:680:2b
relation to allergens **1**:280:2b
for a list of related subjects see PROPAEDIA: Section 423
real (coin)
use in Latin America 16546:1a
Real, Cordillera, ***or*** Cordillera Oriental, ***or*** Eastern Cordillera (mts., Bol.) **9**:972:3a
Andes Mountain Range **16**:718:2a; **27**:607:1b
Bolivia **2**:341:1a; 15:157:1b
location ***map*** **15**:159
Real, Cordillera (mts., Colom.): ***see*** Oriental, Cordillera
Real, Estero (riv., Nic.)
location ***map*** **15**:657
real, the: ***see*** reality
Real Academia **Española,** ***or*** Real Academia de la Lengua Espahola, ***or*** Royal Spanish Academy
publication and revision of dictionaries **18**:279:1a, 285:2b
Spanish culture **28**:17:1a
Spanish literature **28**:66:2b
real analysis (math.)
major ref in Analysis in Mathematics 13441:1b
axiomatization 23553:1b
Gauss's contribution **19**:698:1b
see also calculus
real answer (mus.)
element of fugue **24**:576:2b
real capital (econ.): ***see*** capital goods
real contract (Roman law)
role in contract law **22**:906:2a
real covenant (law): ***see*** restrictive covenant
Real Cuerpo de **Minería** (Mex. min. guild) **9**:972:3b
real definition, ***or*** essential definition
Piato's diaiectic **18**:474:2a
"Port-Royal Logic" **23**:269:2b
rationalism **25**:644:2a
Real del Monte (silver mine, Mex.)
significance in Pachuca **9**:45:1a
Real del Turquino Peak (mt., Cuba)
elevation **3**:772:3b
real earnings (econ.)
labour economics **29**:946:2b
"Real-Encyclopildie der classischen Altertumswissenshaft" (work by Pauly)
specialized encyclopaedias **18**:270:1b
real estate: ***see*** real property
real estate agent, ***or*** estate agent
business law **15**:346:2b
real evidence, ***or*** demonstrative evidence, ***or*** objective evidence (law)
major ref in Procedural Law **26**:166:1a
Real **Fábrica** de **Tapices** y Alfombras de Santa Barbara (factory, Pastrana, Sp.): ***see*** Royal Factory of Tapestries and Rugs of St. Barbara
real field (math.)
major ref in Algebra **13**:274:2a
nonstandard analysis **23**:251:1b
real image (optics)
major ref in Optical Image **8**:971:1b
lens construction **7**:268:2b
optical systems **25**:202:2b
real inner product space (math.)
definition **13**:257:1b
"Real Matilda, The" (book by Dixson)
commentary on status of Australian women **14**:450:2a
real number (math.) **9**:973:1a
definition **13**:442:1a, 444:1a; **25**:716:1b
expression of complex numbers **13**:455:1b, 462:1b
history
Greek theories **19**:889:1b
19th-century developments
Dedekind's work **3**:953:2a; **25**:670:2a
genetic construction **23**:553:1b
number systems **8**:827:2a
properties
algebraic properties **13**:244:1b
consistency **23**:245:1a
uncountability **2**:819:2a; **23**:589:1a
for a list of related subjects see PROPAEDIA: Section 10-22
see also absolute value; continuum; Dedekind cut
real party in interest (law): ***see*** standing to sue
Real Presence (Christian theol.)
association with
Eucharistic doctrine **4**:588:2b; **26**:790:1b
consubstantiation **3**:576:3a
Luther and Lutheranism **23**:310:2a, 312:2a; **26**:210:1b, 240:2b
Roman Catholicism **26**:908:2b, 910:1b
transubstantiation **11**:900:3b
religious symbolism **26**:592:1b
real property, ***or*** immovable, ***or*** real estate **9**:972:3a
conveyance **26**:201:2a
enforcement of judgments **26**:157:2b
Germanic law 22908:1a
inheritance and succession
American Sub-Arctic cultures **13**:361:2a
Californian Indians **13**:368:1a
England **21**:641:2a
Plateau Indians **13**:371:2a
South American tropical forest cultures **13**:410:1a
peasant inheritance patterns **16**:888:1a
property laws **26**:189:1a
property tax **9**:731:3a; **28**:413:2b
social sciences history **27**:319:1a
tort law **28**:746:2b
Real Property Act, ***or*** Torrens Title system (1858, Austr.)
role of Torrens **11**:856:2a
real quadratic irrational number
number theory **25**:26:2b
reai tennis. ***or*** jeu ae vaume. ***or*** royal tennis, ***or*** court' tennis (sport) **9**:973:2a
compared to rackets **9**:881:2a
development of tennis **28**:145:2b
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
"Real Thing, The" (play by Stoppard)
place in English literature **18**:463:2b
real-time echocardiography, ***or*** cross-sectional echocardiography, ***or*** two-dimensional echocardiography (med.)
cardiovascular evaluation **16**:400:1a
real-time operation (comp.sci.)
analog computer applications **16**:638:1b
digital computer applications **16**:645:1a, 652:1a
Real Villa de San Felipe de Austria (Bol.): ***see*** Oruro
real yellowwood, ***or*** Podocarpus latifolius (tree)
yellowwood **12**:834:1b
Reale (It.): ***see*** Acireale
"Reales Staats-und Zeitungs-Lexicon" (work by Hobner)
history of encyclopaedias **18**:267:1b
realgar (min.) **9**:973:2b
structure and yroyerties ***tables*** **11**:370; **24**:175
"reali di **Francia,** I" (work by Andrea da Barberino)
discussed in biography **1**:388:3b
realia (educ.)
assistance of school libraries **22**:953:2b
Realism, ***or*** realistic art (art) **9**:973:2b
children's literature **23**:204:1b
cultural significance in
Europe **18**:692:2b, 697:2b, 699:1b
Denmark **8**:215:2a; **27**:16:2b
France **19**:521:2b; **19**:555:2b
Germany **20**:34:1a
Sweden 27:15:2a
Ukraine **12**:112:1a
India **27**:669:1b
Latin America **22**:829:1a
humanism **20**:674:1a

literature **18**:456:2b; **23**:219:2a
comparison to Naturalism **18**:708:1b
motion pictures **3**:323:3b; **24**:399:1b
naturalism: *see* naturalism
painting
Baroque 25371:2a
colour plate 21 fol. **25**:378
Romanticism **25**:379:2a, 380:2a
tragicomedy **11**:889:1a
views of
Antonioni **1**:467:2a
Balzac **1**:852:2a
Champfleury **3**:73:3b
Courbet **3**:681:3b
Crane 3 712:1a
DeForest **3**:959:3b
Diderot **4**:81:1a
Eakins **4**:315:1b
Flaubert **4**:821:3a
Fontane **4**:867:2a
James **6**:486:1a
Kean **6**:778:3b
Kirkland **6**:889:3a
Lermontov **7**:291:1b
Western theatre **28**:523:1a; **28**:550:1a; **28**:563:2b, 586:2b, 607:1a
for a list of related subjects see PROPAEDIA: Section 613
see also Neorealism; Socialist Realism; verismo
realism (philos.)
MICROPAEDIA **9**:974:2b
MACROPAEDIA 25581:2a
branches of philosophy
art 25700:1a
epistemology **18**:486:1a
law **25**:723:2b
metaphysics **24**:7:1b
ontology and logic 25713:1a
philosophical anthropology **25**:556:1b
science **25**:653:2b *passim to* 666:1a
philosophical schools and doctrines
atomism **25**:565:2b
humanism **20**:666:2a
Idealism **25**:617:2b
Indian philosophy **21**:202:2b
Neoplatonism 25902:1b
nominalism **8**:753:3a
Positivism **25**:631:2b
philosophy of
Abelard **25**:743:2a
Berkeley 2:133:1b
Kant **22**:473:1b *passim to* 475:2b
Luther **23**:305:2b
Neibuhr **8**:695:1b
Plato **25**:992:1b
see also common sense, philosophy of
realism, moral: *see* moral realism
"Réalisme, Le" (work by Champfleury)
contribution to Realism **9**:974:1b
"Realist Manifesto" (Sov. art pub.)
place in Constructivism **3**:576:2a
realistic art: *see* Realism
Realistic Theatre (thea., Moscow, Russ.)
innovations in Soviet theatre **28**:553:2a
realistic thinking, *or* directed thinking
theories of thought processes **11**:732:1b; **28**:650:1a
reality, *or* the real
literature 23177:1b
philosophy
atomism **25**:575:2a
epistemology **18**:467:1b *passim to* 487:1a
Hegeliansim **5**:798:3a; **20**:491:1b
idealism **6**:240:3a; 25617:2b
Kantianism **22**:473:1a
materialism **25**:621:2b
metaphysics 24:1:1a
pantheism and panentheism **26**:550:2b
philosophical anthropology **25**:552:1a
philosophy of nature **25**:669:1a
Positivism **25**:630:2a
pragmatism **25**:636:2a
rationalism **25**:640:1b
religion
Buddhism **15**:269:1b
Jainism **22**:249:1b
rhetoric **26**:763:2a
symbolism **26**:592:1a
reality principle (psychol.)
Freudian theories **19**:569:2a
"Really Rosie" (work by Sendak)
discussed in biography **10**:631:1b
realm (ecology)
type of region **4**:701:3a
see also faunal region
"Realm of Nature, The" (work by Mill)
discussed in biography **8**:131:1a
"Realms of Being" (work by Santayana)
discussed in biography **10**:431:2a
Realpolitik (pol. philos.)
history of
British rule in India **21**:88:2b, 90:1b
Europe **18**:697:2b
Germany 20:109:1b
theories of international relations **27**:357:1a
Realschule (Ger. secondary school) **9**:974:3a
German educational system **20**:61:2a
history **18**:37:1a
secondary education **10**:593:1a
realtor: *see* real estate agent
ream weight (meas.)
use in printing trades **21**:381:1b
reamer (tool) **9**:974:3b
hole-machining operations *illus.* **28**:711
reaming: *see* reamer
Reaney, James Crerar (Can. writ.) **9**:975:1a
reanimation rite (Egy. rel.) **9**:975:1a
for a list of related subjects see PROPAEDIA: Section 822
Reao (atoll, Fr. Poly.)
location *map* 25234
reaper (agri.) **9**:975:1b
cereal harvesting **19**:129:1b
description **19**:112:1a
history of agriculture **13**:183:2a, *illus.*
invention by McCormick 7614:1a
technological improvements in farming **28**:459:1a
for a list of related subjects see PROPAEDIA: Section 731
reapportionment (govt.): *see* legislative apportionment
rear (mil.)
history of tactics **29**:666:1a
rear-fanged snake
venomous animals that inflict a sting *table* **25**:927
see also colubrid
rear projection (phot.): *see* back projection
rearrangement reaction (chem.)
isotopic labeling **13**:555:2a
reason, *or* reasoning **9**:975:2a
ability in animals **22**:867:1b, *illus.*
Enlightenment culture and history **4**:504:1a; **18**:679:2a
logic
fallacies 23251:2b
formal logic **23**:230:1b
modem logic 23269:1b
relational inferences **23**:272:2b
philosophy
branches of philosophy
aesthetics **13**:12:2a
epistemology **18**:467:1a *passim to* 484:1a
ethics **18**:499:1a *passim to* 519:1b
philosophical anthropology **25**:555:2b
philosophical schools and doctrines
Existentialism 25613:1a
Kantianism **22**:473:2b
medieval philosophy **25**:742:1b
rationalism **25**:640:1b
Scholasticism **25**:586:1a *passim to* 589:2b
Stoicism **25**:596:2b
philosophy of
Descartes **15**:554:2b
Hegel **20**:488:1a
Kant **22**:471:2a; **25**:754:1a
Leibniz 23270:1b
Peirce **23**:273:1b
Plato **25**:895:1b
Spinoza 26554:1a
Thomas Aquinas **28**:646:1b
Voltaire **29**:524:2a
psychology
laughter and humour **20**:684:1b
thought processes **28**:650:1a
religion
Christianity
Christian philosophy **16**:325:1b; **24**:14:2b
rationalist Protestantism **26**:221:2b
Deism **26**:567:2a
Islam 22:16:1b
pantheism and panentheism **26**:553:1b
theology **28**:617:1a
relationship to faith 17396:1a, 421:1b
Roman Catholicism **26**:903:1b *passim to* 904:2b
see also abduction; analogy; argument; deduction; evidence; induction; inference; logic; practical reason; prediction; problem solving; pure reason
Reason, Age of (Eur. hist.): *see* Enlightenment
reason, calculus of: *see* calculus of reason
"Reason and Establishment of Studies, The," *or* "Ratio atque institutio studiorum" (work by Aquaviva)
discussed in biography **1**:501:3a
"Reason and Existence," *or* "Vernunft und Existenz" (work by Jaspers)
Existentialist thought **25**:614:1a
"Reason and Sensuality" (work by Lydgate)
discussed in biography **7**:585:1b
"Reason of Church-government Urg'd against **Prelaty,** The" (work by Milton)
discussed in biography **24**:139:2b
reasonable man (law)
negligence law criteria **8**:583:1a
reasonable use (water-rights law)
description **10**:85:3a
"Reasonableness of Christianity, The" (work by Locke)
discussed in biography **23**:222:2b
reasoning: *see* reason
"Reasons and Persons" (work by Parfit)
contribution to ethics **18**:515:1b, 518:2a
"Reasons of State," *or* "El recurso del método" (work by Carpentier)
discussed in biography **2**:893:1a
Réaumur, René-Antoine Ferchault de (Fr. entom.) **9**:975:2b
chemistry 14:1110:2a
Réaumur temperature scale **9**:975:3a
Reaumuria (plant)
characteristics and structure **11**:527:1b
reaya, *or* rayah (Ottoman soc. class)
system of mobility **28**:954:1a
rebab (spike fiddle): *see* kamanja
Rebaptizer (Prot.): *see* Anabaptist
Rebat-e Malek (caravansary, Iran)
Seljuq architecture **22**:87:2a, *illus.*
rebate (bus.) **9**:975:3a
for a list of related subjects see PROPAEDIA: Section 532
Rebatet, Lucien (Fr. au.)
contribution to French literature **19**:560:2a
rebato (clothing): *see* rabato
rebbe (rel. leader)
introduction into Judaism **22**:401:2b
rebec, *or* rebeck (mus. instru.) **9**:975:3b
influence of rabab **9**:869:3a
relationship to kit **6**:895:3a, *illus.*
use in Islamic music **22**:66:2b
for a list of related subjects see PROPAEDIA: Section 624
see also lira
Rebecca (Powhatan princess): *see* Pocahontas
"Rebecca" (novel by du Maurier)
discussed in biography **4**:242:3b
Rebecca Riots (U.K. hist.)
history of Carmarthenshire **2**:875:3b
Rebecque, Henri-Benjamin Constant de (Fr. au.): *see* Constant, Benjamin
"Rebekah at the well" (Byz. art)
history of painting *illus.* Plate 3 fol. **25**:354
"Rebel, The," *or* "L'Homme révolté" (book by Camus)
discussed in biography **2**:782:3b
essay as literary form 23:180:1b
study of ideology **20**:770:1b
treatment of Existentialist themes **25**:613:2b
Rebel 500 (stock-car race)
location and time **3**:889:2a
"Rebel Barons, Cycle of the" (Fr. epic poem): *see* "Geste de Doon de Mayence"
Rebel Earl, The (Irish nobleman): *see* Desmond, Gerald Fitzgerald, 14th or 15th earl of
"Rebel Without a Cause" (film by Ray)
discussed in biography **9**:963:1b
portrayal by Dean **3**:940:1b
"rebelibn de **las masas,** La" (work by Ortega y Gasset): *see* "Revolt of the Masses, The"
"Rebellion in the Backlands," *or* "Os Sertões" (work by Cunba)
Brazilian history **15**:204:1b
discussed in biography 3792:1a
Latin-American literature **22**:830:2b
Rebelo, Jorge (Moz. poet, law., and journ.) **9**:976:1a
Rebel's Refuge (Fla., U.S.): *see* White Springs
Reber, Grote (Am. astron.) **9**:976:1b
contribution to radio astronomy **9**:890:2b; **28**:519:1a
findings on radio-frequency radiation **9**:889:2b
radio telescope development **1**:656:1b; **9**:891:1a
Rebild Hills (hills, Den.)
donation by Danish Americans **5**:931:3a
Rebka, Glen A. (Am. phys.)
gravitational shift **18**:200:1a
time measurement **28**:672:1b
Rebmann, Johannes (Ger. expl. and missionary) **9**:976:2a
East African mountains **13**:79:2b
Eastern Africa **17**:790:2a
Kenya **17**:799:1b
Tanganyika **17**:807:2b
"Rebound" (play by Stewart)
discussed in biography **11**:265:1a
rebound (sports)
role in basketball **28**:141:1b
rebound sputtering (phys.)
use of radiation **26**:486:2b
Rebreanu, Liviu (Rom. au.)
contribution to Romanian literature **10**:158:3b
rebuilding period, *or* brickbat stage (psychol.)
collective behaviour in disasters **16**:558:1b
rebus, *or* rebus principle (writing principle) **9**:976:2b
cuneiform 3791:2b; 29:1034:2b
hieroglyphics **29**:1038:2a
recall (bus.)
return of product **28**:880:2a
recall (elections)
electoral process **25**:1027:2b
recall, *or* retrieval (memory) **9**:976:3a
major ref: in Memory **23**:832:2b *passim to* 836:1a
Freud's theory of dreams **27**:309:1b
attention's role **14**:395:2b
testing **23**:838:2b
stages of learning **22**:874:2b
Rkcamier, Jeanne-Franqoise-Julie-**Adélaïde,** dame de, *or* Jeanne-Françoise-Julie-Adélaïde Bemard, *or* Madame de Rtcamier (Fr. hostess) **9**:976:3a
Sainte-Beuve **10**:338:1b
Recanati (It.)
location *map* **22**:171

recapitulation (mus.)
major ref: in Musical Forms and Genres **24:**587:1a
sonata form **11:**10:1b; 24574:1a, 580:1a
recapitulation theory (biol.): *see* biogenetic law
Recared, *or* Reccared (Visigothic k.)
conversion to Catholicism **28:**23:1b
views on
conversion 5478:1a
creed **18:**610:2b
Recceswinth (Visigothic k.)
promulgation of Liber Judiciorum **7:**328:1b; **28:**23:2a
Received **Pronunciation,** *or* RP (Br. standard speech)
educational level distinction **22:**654:2a, 662:2a
history of English language **4:**500:1b
Jones's pronouncing dictionaries **18:**282:1b
sociolinguistics **23:**60:1b
received text (Kist.)
textual criticism **20:**618:1a
receiver (elec.)
component of communication model **6:**312:3a; **16:**624:1a
development of
radar **26:**463:2b, 466:1a
radio astronomy **28:**511:1a
telegraph **28:**475:2b
telephone **28:**484:2b, 488:1b
superheterodyne reception **11:**399:3b
see also television receiver
receiver tube (television): *see* television picture tube
receivership (law) **9:**976:3b
bankruptcy law **15:**360:1a
receiving antenna (elec.)
description **1:**441:3a
microwaves **18:**202:1a
recension (textual crit.)
major ref: in The Study of History **20:**615:2b
Recent Bronze culture (anthro.): *see* Proto-Villanovan culture
Recent Epoch, *or* Recent phase (geol.): *see* Holocene Epoch
"Recent Social Trends in the United States" (work by Odum)
discussed in biography **8:**877:3b
"Recent Trends in New Zealand Poetry" (work by Baxter)
discussed in biography **1:**975:3b
receptacle (bot.)
Asterales **13:**713:1b
flower anatomy **13:**621:1b
receptaculum **seminis** (anat.): *see* spermatheca
reception (law)
analysis in comparative law **27:**362:2b
receptive field (physiol.)
function of retina 27:186:1a
receptor, *or* sensory receptor, *or* target site (nervous system)
MICROPAEDIA **9:**977:1a
MACROPAEDIA **24:**821:2b
major ref: in Nerves and Nervous Systems **24:**827:2b
effect of drug action **4:**233:1a; **17:**529:1b
function in
cellular signaling **15:**584:1b
endocrine systems **18:**288:1b
immune system **20:**774:2a
nervous system **24:**785:2b
respiratory system **26:**739:2a
sympathetic nervous system **24:**819:1b
human perception
olfactory illusions **25:**498:2b
senses 25481:1b
time awareness **25:**495:1a
influence on tropotaxis 143745:1b
lateral line system 7:178:1b
mechanoreception 27:118:2a, 120:1b
odour detection **8:**877:1b
reflex movements **14:**756:1a
reflexive action **9:**994:1a
sensation 27:165:1a
smell **10:**889:2a
touch reception **11:**867:1a
for lists of related subjects see PROPAEDIA: Sections 331; 333; 432
see also receptor potential; *and* types of receptors by name (*e.g.* nociceptor; pressure receptor)
receptor (information processing)
function **21:**615:2b
receptor–effector coupling (physiol.)
mechanism in drug action **17:**530:1b
receptor potential (physiol.)
nervous systems **24:**791:1b
photoreception **27:**151:2a
receptor site (biochem.): *see* binding site
recession (econ.) **9:**977:1b
banking monetary policy **14:**725:2b
business cycle **2:**676:3a
economic forecasting **17:**904:1b
employment theory **17:**949:2a
fiscal policy **4:**795:1a
labour economics **29:**944:2a
poverty **9:**652:2b
problems of capitalism **17:**914:1a
war finance **29:**646:2b
for a list of related subjects see PROPAEDIA: Section 535
"Recessional" (work by Kipling)
discussed in biography **6:**883:3a
recessional moraine (geol.)
formation **8:**307:1b; **16:**743:1b
recessiveness, *or* recessive trait (genet.) **9:**977:1b
classification and research **14:**1103:1a
determination 14 1103:2b
heredity **19:**701:1b
role in
birth defects **3:**531:3a
domestication **4:**163:3b
population genetics **18:**847:2b
for lists of related subjects see PROPAEDIA: Sections 339; 412
Rechabite (Israelite sect) **9:**977:2a
association with Kenites **6:**797:3a
role in Jehu's revolution **14:**938:2b
for a list of related subjects see PROPAEDIA: Section 826
Rechendorfer, Joseph (inv.)
patent on pencil and eraser **4:**535:3b
"Recherche de la vbritb, De la" (work by Malebranche): *see* "Search After Truth"
"Recherches chimiques sur la **végétation"** (work by Saussure)
discussed in biography **10:**478:1b
"Recherches de la France" (work by Pasquier)
discussed in biography 9:183:2b
"Recherches sur les poissons fossiles" (work by Agassiz)
discussed in biography **1:**141:3b
Rechitsa, *or* Recica, *or* Rechytsa (Belarus) **9:**977:2a
location *map* 14848
"Recht des Besitzes, Das" (work by Savigny): *see* "Treatise on Possession; or, The Jus Possessionis of the Civil Law"
"recht van den sterkste, Het" (work by Buysse)
discussed in biography **2:**691:1b
rechtbanken (Du. court)
role in Netherlands **24:**870:2b
"Rechts-institute des Privatrechts und ihre **soziale** Funktion" (work by Renner)
influence on proletarian interpretations **25:**722:2a
Rechtsgeschäft (diplomacy)
description **11:**907:2a
Rechtssatz (diplomacy)
description **11:**907:2a
Rechy, John (Am. writ.)
American literature **13:**309:2a
Rechytsa (Belarus): *see* Rechitsa
Recica (Belarus): *see* Rechitsa
recidivism (criminology) **9:**977:2b
procedural law **26:**170:1b
for a list of related subjects see PROPAEDIA: Section 521
see also habitual offender
Recife, *or* Mauritsstad, *or* Mauritzstad (Braz.) **9:**977:2b
annual precipitation *map* 27590
history of
Brazil **15:**201:2b
Pernambuco **9:**300:1b
location *map* **15:**188
reciprocal altruism, *or* reciprocity (soc. behaviour)
Australian Aborigines **14:**436:1a
Confucian ethics **18:**497:1a
morality **18:**493:2b
Pacific Islands **25:**241:1b, 262:1b
social interaction 14810:1a
reciprocal evolution (biol.): *see* coevolution
reciprocal innervation (physiol.)
nervous system and muscle movement 24825:1a
reciprocal ohm (elec.): *see* mho
reciprocal ohm (SI units): *see* siemens
reciprocal proportions, law of (chem.): *see* equivalent weight
reciprocal spiral: *see* hyperbolic spiral
Reciprocal Trade Agreements Act (1934, U.S.)
role of Hull **6:**131:3b
reciprocating compressor (tech.)
compressors **3:**505:3b
pneumatic tools **9:**533:2b
reciprocating engine, *or* reciprocating-piston engine (tech.)
gasoline engines
aircraft **28:**838:2b, 840:2b
automotive systems **28:**808:1b
comparison with rotar and turbine **18:**349:2a, *illus.*
principle of operation **5:**138:2b
horsepower **6:**71:2b
steamships **28:**792:1b
reciprocating saw (tool)
design of blade **28:**703:1b
reciprocity (internat. trade) **9:**977:3b
international law **21:**789:2b
trade agreements **21:**907:1a
for a list of related subjects see PROPAEDIA: Section 535
reciprocity (soc. behaviour): *see* reciprocal altruism
reciprocity, rule of (phys.): *see* rule of reciprocity
Reciprocity Treaty (1854, Can.–U.S.)
economy of Canada **15:**463:1b, 484:2a
Reciprocity Treaty (1887, Haw.-U.S.)
opposition of Liliuokalani **7:**356:1b
Reciprocity Treaty (1936, Can.–U.S.)
economy of Canada **15:**468:1a
rbcit (lit. term)
description 5256:1a
recitative (mus. style) **9:**977:3b
reflection of speech rhythms **24:**558:1b
use by
Lanier 7:149:1b
Monteverdi **8:**286:2b
use in
opera **24:**628:1b *passim to* 638:2b
vocal music **24:**608:2a
for a list of related subjects see PROPAEDIA: Section 624
recitativo accompagnato, *or* recitativo stromentato, *or* accompanied recitative (mus.)
characteristics **9:**978:1a
comparison to recitativo secco **24:**558:2a
recitativo secco (mus.)
characteristics **9:**978:1a
comparison to recitativo accompagnato **24:**558:2a
"Récits d'un mbnestrel de Reims" (13th-cent. romance)
legend of Blondel **2:**289:2a
Recklinghausen (Ger.) **9:**978:1a
location *map* **20:**42
population and industry **8:**420:3a
Recklinghausen, Friedrich Daniel von (Ger. path.) **9:**978:1b
Recknitz (riv., Ger.)
location *map* **20:**43
"Reckoners' Key, The" (work by al-Kashi)
Islamic mathematics **23:**573:2a
reclaimed rubber: *see* materials salvage
reclamation, land: *see* land reclamation
reclamation and salvage: *see* land reclamation; materials salvage
Reclams Universal-Bibliothek (Ger. book series)
history of publishing **26:**426:1a
"Reclining Buddha" (colossus, Pegu, Myanmar)
feature of Pegu **9:**239:2b, *illus.*
"Reclining Couple" (sarcophagus)
sculpture *illus.* **27:**65
"Reclining Nude" (drawing by Picasso)
drawing *illus.* **17:**468
"Reclining River Nymph at the Fountain" (paint. by Cranach)
place in Renaissance art **25:**367:1b
Reclus, Jean-Jacques-Elisbe (Fr. geog.) **9:**978:1b
recluse (rel.): *see* hermit
recognition (internat. law)
rules **21:**792:1b
recognition (memory) **9:**978:2a
major ref: in Memory **23:**833:1a, 838:2b
for a list of related subjects see PROPAEDIA: Section 435
recognition lag (econ.)
effect on economic stabilization policies 20:166:1a
"Recognition of Joseph by His Brethren, The" (paint. by Cornelius)
history of Romanticism **25:**378:2a
"Recognitions" (early Christian writ.)
attributed to bishop Clement **3:**376:2b
"Recognitions, The" (work by Gaddis)
discussed in biography **5:**70:3b
recognizance (law) **9:**978:2b
procedural law 26:159:2b
see also bail
recoil (phys.)
resonance absorption **18:**209:2a
recoil (weapon)
recoil control **29:**556:2a
small arms
automatic pistol **1:**725:1b
gunpowder weapons **29:**547:1a
machine gun **7:**631:2a; **29:**552:2b
recoil electron (phys.)
photon scattering **13:**584:1a
X radiation **12:**791:2a
recoil-free gamma-ray resonance absorption (phys.): *see* Mössbauer effect
recoil nucleus (phys.)
detection of fast neutrons **13:**584:2b, 596:2b
recoil sputtering (phys.)
use of radiation **26:**486:2b
recoiling energetic hydrogen nucleus, *or* recoil proton (atomic phys.)
scattering of fast neutrons **13:**597:1a
recoilless rifle, *or* recoilless gun (weapon) **9:**978:2b
characteristics **29:**560:2a
development **1:**606:3a
see also bazooka
Recollection (Hindu lit.): *see* Smrti
recollection, doctrine of
Plato's philosophy **25:**895:1a *passim to* 898:1b
"Recollections of Geoffry Hamlyn, The" (work by Kingsley)
development of Australian literature **1:**717:1a; **14:**494:2b
"Recollections of My Youth," *or* "Souvenirs d'enfance et de jeunesse" (work by Renan)
discussed in biography **9:**1023:1b
"Recollections of the Table-Talk of Samuel Rogers" (work by Dyce)
discussed in biography of Rogers **10:**139:2b
English literature **18:**452:2a
recombinant DNA (genet.)
bacteria **14:**583:2b
recombination (genet.) **9:**978:2b
major ref: in The Principles of Genetics and Heredity **19:**716:1a
blood groups **15:**139:2b
chromosomes 19707:1a
genetic engineering **5:**178:1b
interferons **6:**342:1a
molecular biology **8:**232:3b
Pontecorvo's work 9599:1b
for lists of related subjects see PROPAEDIA: Sections 331; 337
see also crossing over; mutation

recombination (phys.)
nebular spectra **24:**769:2b
see also radiative recombination
recombination, law of (genet.): ***see*** independent assortment, principle of
recombination radiation (phys.): ***see*** radiative recombination
recommendation (feudalism)
use in medieval French society **19:**460:1a
recommended dietary allowance, ***or*** recommended daily amount, ***or*** recommended dietary intake (dietary guideline): ***see*** RDA
recompression chamber: ***see*** hyperbaric chamber
Recôncavo (reg., Braz.)
history of Bahia **1:**800:1a
reconnaissance (mil.)
history of military detection **29:**619:1b
intelligence operations **21:**783:1a, 787:2b
satellite **19:**56:1a
reconnaissance aircraft (mil. tech.)
military aircraft 29609:1a ***passim to*** 618:2b
photography **25:**795:1a
surveying **23:**483:1a
see also scout plane; U-2
reconnection (astrophys.)
effect on geomagnetic field **27:**481:2a
Reconquista (Arg.)
location ***map*** 1440
Reconquista, ***or*** Reconquest (Iberian hist.) **9:**978:3a
Christian holy war **16:**355:2a; **16:**827:2b
history of
Islamic world **22:**121:1a
Portugal **25:**1053:1b
Spain **28:**23:2b ***passim*** to 35:1b
support by
Ferdinand and Isabella **6:**397:3b
Urban II **12:**198:3b
Reconstruction (U.S. hist.) **9:**978:3b
major ref: in United States of America **29:**237:2a, 330:2a
black codes' abolishment **2:**253:1b
carpetbaggers **2:**893:3b
Freedmen's Bureau **4:**965:3a
New Orleans **24:**901:2a
Oklahoma's history **29:**407:1a
portrayal in "The Birth of A Nation" **24:**375:2b
role of
Brown **2:**559:1a
Hayes 5773:1a
Johnson **6:**591:3a
Julian **6:**647:3a
Lincoln **23:**38:1a
Stanton **11:**216:1a
Stevens **11:**261:1a
Sumner **11:**386:1b
scalawags **10:**496:1b
Union Leagues **12:**133:3b
United States 12:156:1a
Wade–Davis Bill **12:**446:1a
see also Radical Republican
Reconstruction Acts (U.S.)
Ex Parte McCardle ruling 7:610:1b
Johnson administration **6:**591:3b
Radical Republican support **9:**888:2b
Reconstruction legislation **9:**979:1a; **29:**238:1b
Reconstruction Finance Corporation, ***or*** RFC (U.S. hist.) **9:**979:1b
Depression legislation **26:**935:1a; **29:**255:2a
Jones **6:**608:2a
"Reconstruction of Religious Thought in Islam, The" (work by Iqbal)
discussed in biography **6:**373:3a
Reconstructionism (Judaism) **9:**979:2a
founding by Kaplan **6:**731:3b
for a list of related subjects see PROPAEDIA: Section 826
"Reconstructionist" (Jewish period.)
editing by Kaplan **6:**732:1a
Reconstructionism movement **9:**979:2b
reconstructive surgery (med.)
major ref: in Diagnosis and Therapeutics **17:**262:2b
"Recopilacibn de las leyes de **los** reinos de Indias" (Sp. hist. work)
compilation of decrees **6:**293:3a
"Recopilación subtilissima" (work by de Yciar)
spread of cancellaresca script 29:1069:2a
record, phonograph (sound): ***see*** phonograph record
record, sporting: ***see*** sporting record
"Record of a Living Being" (work by Kurosawa Akira)
discussed in biography **7:**43:2b
"Record of a Tenement Gentleman, The," ***or*** "Nagaya shinshi roku" (film by Ozu Yasujiro)
career of Ozu **9:**40:3b
"Record of Rites" (Chin. lit.): ***see*** "Li Chi"
record office (archival): ***see*** archives
record player (instru.): ***see*** phonograph
record producer (mus.)
influence on music recording **24:**547:2a
Recordak system (phot.)
development of microfilm 8:102:3a
recordation (law)
property contracts 26201:1b
Recorde, Robert (Fr. math.) **9:**979:2b
Recorded Minister, ***or*** Public Friend (rel.)
role in Quakerism **26:**257:2b
recorder (legal offi.) **9:**979:3a
recorder (mus. instru.) **9:**979:3a
comparison with flute **4:**850:3a
tonal quality of wind instruments **24:**698:1b; **27:**567:2a
for a list of related subjects see PROPAEDIA: Section 624
recording (communications tech.)
major ref: in Information Processing and Information Systems **21:**618:1a
use of magnetic field **4:**433:3b
recording (sound): ***see*** sound recording
recording cylinder (engin.): ***see*** cylinder recording
recording gauge, ***or*** recording gage (instru.)
use in hydrology **5:**147:2b
recording head (magnetic recording): ***see*** head
recording of music (mus.): ***see*** music
records (archival): ***see*** archives
"Records of Reading" (Hsueh Hsüan)
place in Confucian tradition **16:**660:2b
"Records of the Grand Historian of China, The," ***or*** "Shih-chi" (work by Ssu-ma Ch'ien)
account of
Hsia kings **16:**68:2a
Lao-tzu's life and career **7:**154:2b
Taoism **28:**384:1a
basis of Han shu **9:**104:2a
continuation by Pan Ku **9:**103:3a
contribution to
biography 23188:1b
Chinese literature **16:**234:1a
historiography **20:**562:1b
discussed in biography **11:**193:2b
"Recovery" (novel by Benyman)
discussed in biography 2:159:1b
recovery (space flight)
major ref: in Exploration **19:**47:2b
Recovery Glacier (glacier, Antarc.)
location ***map*** 13790
"Recovery of Belief, The" (work by Joad)
discussed in biography **6:**560:1b
"Recovery of the Holy Cross" (work by Bellini)
discussed in biography **2:**76:3b, *illus.*
recreation
African dance 13:142:1b
Atlantic Ocean **14:**297:2a
collective obsession **16:**558:2a
conservation of natural resources **16:**664:2b
forestry **19:**411:2a, 415:2a
Gulf of Mexico 14312:1a
Hovercraft **28:**850:1b
industrial society **24:**287:2a
medieval society **18:**631:1a
urban planning **16:**429:2a, 431:2b
see also backpacking; camping; fishing; hiking; horsemanship; mountaineering; recreational architecture; sports and games; forms of recreation dealing with hunting (*e.g.* falconry; game law)
recreational architecture
major ***ref: in*** The Art of Architecture **13:**877:2a
see also landscape architecture
recreational vehicle, ***or*** RV
description **28:**816:2b
"Récréations mathématique et physiques" (work by Ozanam)
mathematical recreation **25:**2:2a
"Récréations mathématiques" (work by Leurechon)
mathematical recreation 252:1a
"Recriminations Against **Facio"** (work by Valla)
description **12:**246:2b
recrudescence (zool.)
definition **11:**657:2b
Recruit (Japanese co.)
influence on peddling scandal **11:**517:1a
"Recruiting Officer" (play by Farquhar)
place in English literature **18:**446:2b
recruiting reflex (behaviour)
structure of nervous system **24:**823:1a
recruitment (hearing)
measurement by ABLB testing **27:**213:2a
recruitment (of personnel)
college football 28:126:1b
guemlla warfare **29:**690:2a
recruitment rate (biol.)
biological populations 141149:1a
recrystallization (geol.)
formation of metamorphic rock **24:**264:1b
see also Riecke's principle
rectal ampulla (anat.)
structure in human digestive system **17:**284:2a
rectal valve (anat.)
structure in human digestive system **17:**284:2b
rectangle (math.)
use in integration **23:**582:2b
rectangular coordinates (math.)
use in reference frame **9:**993:2a
Rectanthera fragrans (bot.)
description **3:**487:3a
rectification (math.)
real analysis **13:**447:1a, 450:2b
Rectification Campaign (Chin. hist.)
role of Mao Zedong **23:**470:2a
rectification of names (Chin. philos.)
role in Confucianism **16:**658:1a
"Rectification of Names" (essay by Hsün-tzu)
discussed in biography 6:106:1a
rectification still (apparatus)
use in distilling liquor **14:**894:2b
rectifier (elec.) **9:**980:1a
applications
electric generators **18:**386:2a
radio reception **23:**630:2b
semiconductor devices **18:**227:1b
stage lighting **28:**606:2a
electronics **18:**217:1a
see also diode; ignitron; p–n junction
rectifying junction (elec.): ***see*** p–n junction
rectilinear figure (math.)
Euclid's "Elements" **23:**566:2b
rectilinear locomotion, ***or*** caterpillar locomotion (biol.)
description 14776:1b
snakes **26:**716:1b
rectilinear motion (phys.): ***see*** linear motion
rectilinear translation (phys.)
description **8:**362:1b
Recto, Claro **Mayo** (Phil. states.) **9:**980:1b
rectocele, ***or*** proctocele (med. disorder) **9:**980:2a
pelvic injury **26:**683:2b
rectorite (min.)
interstratified mineral structure **24:**211:1b
Rector's Palace (palace, Dubrovnik, Croatia)
Dalmatian architecture **4:**249:3b
"Rectory Umbrella, The" (work by Carroll)
discussed in biography **2:**901:3a
rectum (anat.) **9:**980:2a
defecation **3:**956:2b
diseases and disorders
cancer **15:**523:1a, 524:2b
digestive system **17:**307:1a, 308:2a
prolapse **9:**726:2b
insect systems
digestion **21:**655:2b, *illus.* 656
excretion **19:**6:2b
respiration **26:**727:2b
structure and function **17:**284:2a, 291:1b, *illus.* 278, 280
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also colon; proctoscope; proctosigmoidoscope; rectocele
rectus abdominis muscle (anat.)
structure of abdominal muscles **1:**20:1b; **24:**460:2b
transparency Plate in PROPAEDIA fol. 146
rectus femoris (anat.)
human and gorilla comparison *illus.* **18:**812
rectus muscle (anat.)
distance perception **25:**492:1a
eye 27:174:Ib, *illus.*
fish **24:**460:1a
see also convergence
Recuay (anc. S.Am. culture) **9:**980:2b
Andean civilization **1:**381:3b
pottery **26:**32:2b
"Recueil de decorations **intérieures"** (work by Fontaine and Percier)
incorporation of Empire style **17:**65:2a
"Recueil des **traités** et conventions conclus par la Russie" (work by Martens)
discussed in biography **7:**884:3b
Reculet, Le (mt., Fr.)
inclusion in Jura Mountains **6:**659:2b
recumbent fold (geol.)
description **4:**860:2a
recurrence horizon (bog stratigraphy)
paleoclimate indicators **16:**493:1b
recurrence interval (weather)
rainfall frequency **17:**638:2b
recurrence relation (math.)
major ref: in Combinatorics and Combinatorial Geometry **16:**612:2a
recurrent sequence (math.): ***see*** Fibonacci number; linear recurrent sequence
recurring digital invariant (math.)
definition and examples **25:**3:1b
recursion (programming)
application in algorithm development **16:**632:2a
use in computer programming **16:**646:1b
recursion theory (logic)
metalogic **8:**59:3b; **23:**246:2b
modem logic **23:**229:2b
recursive function (math.) **9:**980:3a
application to formal systems **23:**246:2b, 247:2a
contribution of Gödel **8:**59:3b
effective computability **23:**560:2a; 25711:2b
Fibonacci sequence generation **7:**279:2b
for a list of related subjects see PROPAEDIA: Section 10/12
see also partial recursive function
"recurso del **mêtodo,** El" (work by Carpentier): ***see*** "Reasons of State"
Recurvirostra (bird genus): ***see*** avocet
Recurvirostra americana (bird): ***see*** American avocet
Recurvirostra andina (bird): ***see*** Andean avocet
Recurvirostra **avosetta** (bird): ***see*** Old

World avocet
Recurvirostridae (bird fam.) **9:**980:3b
classification **15:**63:1a
see also avocet; ibisbill; stilt
recusaucy law (Eng. hist.)
religious penalty **29:**52:1a
recusant (rel. dissenter)
role of Lucy **7:**544:3a
"Recuyell of the Historyes of Troye, The" (work by Le Fèvre)
translation by Caxton **5:**549:1b; **26:**98:2a
recycling: ***see*** materials salvage
red (colour)
Christian liturgical significance **16:**308:1b
red abalone, ***or*** Haliotis rufescens (snail)
description **1:**7:3a
red admiral. ***or*** Vanessa atalanta (butterfly)
characteristics **1:**103:2a, *illus.*
red alder, ***or*** Alnus rubra, ***or*** Alnus oregona (bot.)
species of alder **1:**231:1b
red alder (tree): ***see*** Cunonia capensis
red algae, ***or*** Rhodophyta, ***or*** rhodophyte, ***or*** red seaweed (protist) **9:**980:3b
major ref: in Algae **13:**234:1b
annotated classification **13:**243:2a; **26:**276:2b
illustration of plant organization **20:**380:1b
relationship to sponge **28:**95:2b
seaweed **10:**590:1a
for a list of related subjects see PROPAEDIA: Section 313
"Red and Blue Armchair" (chair by Rietveld)
discussed in biography **10:**64:1b, *illus.*
"Red and the Black, The," ***or*** "Le Rouge et le noir" (novel by Stendhal)
discussed in biography **11:**246:1b
place in French literature **19:**553:2b
"Red and White Peonies" (stained glass by La Farge)
discussed in biography **7:**62:3a, *illus.*
"Red and White Plum Trees" (work by Ogata Korin)
discussed in biography **8:**884:1b, *illus.* 883
Red Angus (cattle breed)
description **1:**416:1b
Red Army (Chin. army): ***see*** People's Liberation Army
Red Army, ***or*** Rengo Sekigun, ***or*** United Red Army (Japanese terrorist org.) **9:**981:2a
Red Army, ***or*** Krasnaya Armiya (Sov. hist.) **9:**981:1a
defense of Bolshevik government **10:**256:1b; **26:**992:2b
establishment of Soviet government **28:**999:2b
history of
Baltic states
Estonia **14:**698:1b
Latvia **14:**701:1b
Lithuania **14:**692:2a, 705:2a
Central Asia
Kazakhstan **15:**715C:2a
Turkmenistan 1571**5K:**2b
Uzbekistan **15:**715P:1a
Poland **9:**553:3b
World War II **29:**990:1a
Battle of Stalingrad **11:**205:1b
Warsaw Uprising **12:**503:2b
opposition to Basmachis **15:**713:2b
role of Trotsky **11:**945:1b
viewed by Germany **29:**653:2b
Red Army Faction, ***or*** Baader-Meinhof Gang, ***or*** Rote Armee Fraktion (Ger. terrorist org.) **9:**981:2a
red avadavat (bird): ***see*** avadavat
red-backed African glider, ***or*** Anomalurus erythronotus (mammal)
rodent *illus.* 23401
red-backed lemming (rodent): ***see*** wood lemming
red-backed mouse, ***or*** red-backed vole, ***or*** Clethrionomys
description **12:**421:1a
red-backed sandpiper (bird): ***see*** dunlin
red-backed shrike, ***or*** Lanius collurio (bird)
patterns of migration **14:**787:1b, 788:2b
red-backed vole: ***see*** red-backed mouse
"Red Badge of Courage, The" (novel by Crane)
discussed in biography 3:711:3a
red-banded leafhopper, ***or*** Graphocephala (insect)
leafhopper *illus.* **7:**221
red baneberry, ***or*** red cohosh, ***or*** Actaea rubra (bot.)
species of banebeny **1:**864:2b
"Red Baron" (automobile)
Miller's design *illus.* **6:**79
Red Baron, The (Ger. aviator): ***see*** Richthofen, Manfred, Freiherr von
Red Basin (reg., China): ***see*** Szechwan Basin
red bat, ***or*** Lasiurus borealis (mammal) **9:**981:3a
life cycle **23:**371:2a
patterns of migration **14:**789:1b
Red Bay (Nfd., Can.)
Strait of Belle Isle *illus.* 273
red bear cat (Ailurus fulgens): ***see*** panda
"Red Beard" (film by Kurosawa Akira)
discussed in biography **7:**43:3a
red bed (geol.)
affected by oxidation **19:**774:1b
paleoclimatic indicator **16:**485:2b
presence in
Permian System 19825:1a
Triassic System **19:**828:1b
Red Beds (reg., Okla., U.S.)
physiography of Oklahoma **29:**404:2b
red beech, ***or*** Nothofagus fusca (Nothofagus fusca)
species of false beech **2:**43:1a
red beech (Fagus grandifolia): ***see*** American beech
red-bellied woodpecker, ***or*** Centurus carolinus (bird)
characteristics **12:**743:3b
red-berried elder, ***or*** Sambucus pubens (plant)
description **4:**421:1a
red-billed leiothrix, ***or*** Leiothrix lutea, ***or*** Chinese nightingale, ***or*** Chinese robin, ***or*** hill robin, ***or*** Pekin robin (bird)
description **7:**254:3b
red-billed oxpecker, ***or*** Buphagus erythrorhynchus (bird)
description **9:**35:1a
red-billed quelea, ***or*** red-billed weaver (bird): ***see*** quelea
red birch (Betula lenta): ***see*** sweet birch
red birch (Betula nigra): ***see*** river birch
red birch (Betula occidentalis): ***see*** water birch
red bishop, ***or*** grenadier weaver, ***or*** Euplectes orix (bird)
description **2:**239:1b, *illus.*
red blindness (physiol.): ***see*** protanopia
red blood cell (biol.): ***see*** erythrocyte
Red Bluff, ***or*** Leodocia (Calif., *U.S.)* **9:**981:3a
location ***maps*** 29156, 187
"Red Book of Clanranald" (work by MacMhuirich)
place in Gaelic literature **15:**597:1a
"Red Book of Hergest, The" (medieval ms.)
inclusion of poems of Llywarch Hen **7:**426:3b
place in Celtic literature **3:**18:1a
red box tree (bot.): ***see*** Australian beech
red-breasted chat, ***or*** Granatellus venustus (bird)
colour picture *illus.* Plate 4 fol. **15:**100
red-breasted goose, ***or*** Branta ruficollis (zool.)
anatomy of the waterfowl **15:**34:1a, *illus.*
red-breasted merganser, ***or*** Mergus serrator, ***or*** sheldrake (bird)
description **8:**34:3a, *illus.*
red-breasted stilt (bird): ***see*** banded stilt
red-breasted wryneck, ***or*** Jynx ruficollis (bird)
description **12:**775:3b, *illus.*
Red Bridge (bridge, Iran)
example of Persian bridge construction **26:**333:1b
Red Brigades, ***or*** Brigate Rosse (It. terrorist org.) **9:**981:3a
Italian political history **22:**243:2b
murder of Moro **8:**330:3a
red buckeye, ***or*** Aesculus pavia (bot.)
description **2:**598:3a
red bug, ***or*** fire bug, ***or*** firebug, ***or*** pyrrhocorid bug, ***or*** stainer (insect) **9:**981:3b
Heteroptera **21:**691:2a
for a list of related subjects see PROPAEDIA: Section 313
Red Bull Theatre (thea., London, U.K.) **9:**982:1b
red calla lily (bot.): ***see*** pink calla lily
"Red Carnation, The," ***or*** "Il garofano rosso" (work by Vittorini)
discussed in biography **12:**406:3b
"Red Cavalry," ***or*** "Konarmiva" (work by Babel)
discussed in biography **1:**766:2a
red-cheeked cordon bleu, ***or*** Uraeginthus bengalus (bird)
classification and description **3:**627:1a
red clay (geol.)
composition 25:194:1a
found in Pacific Ocean **25:**303:1b
Red Cloud, ***or*** Mahpiua Luta (Sioux chief) **9:**982:1b
leadership of Sioux **10:**842:2a
Red Cloud (Neb., U.S.) **9:**982:2a
"Red Cloud, The" (paint. by Mondrian)
discussed in biography **8:**248:3a
red clover, ***or*** Trifolium pratense (bot.)
characteristics **3:**401:1a
pollination *illus.* Plate 1 fol. **26:**628
red cohosh (bot.): ***see*** red banebeny
red colobus (primate)
description **3:**459:3a, *illus.*
red coral (invertebrate): ***see*** precious coral
red corpuscle (biol.): ***see*** erythrocyte
red-crested pochard, ***or*** Netta rufina (bird)
description **9:**538:1b
Red Cross and Red Crescent, ***or*** Red Cross, ***or*** International Movement of the Red Cross and Red Crescent, ***or*** Red Crescent, ***or*** International Red Cross (charitable org.) **9:**982:2b
administration of relief **9:**1015:3a
association with Geneva conventions 5:179:3b
history of
Christian health care **16:**348:2b
medicine **23:**782:1b
Nobel Prize winners ***tables*** **8:**741, 743,745
organization of nursing **23:**817:1b
origins in Battle of Solferino **10:**945:1b
role of
Dunant **4:**270:3a
Nansen **8:**503:2a
red currant, ***or*** common currant, ***or*** garden currant, ***or*** Ribes sativum (shrub)
description **10:**38:1b; **13:**698:2b
"Red Data Book" (internat. pub.)
endangered species information **4:**489:1b
Red Deer (Alta., Can.) **9:**982:3b
location ***map*** **15:**444
red deer, ***or*** Cervus elaphus (mammal) **9:**982:3a
aggressive behaviour pattern **1:**147:2b; **14:**783:1b
herd behaviour and eating habits **23:**449:2a, 451:1b
relationship to wapiti **12:**490:1a
for a list of related subjects see PROPAEDIA: Section 313
Red Deer River (riv., Can.) **9:**983:1a
location ***map*** **15:**445
red disa, ***or*** Disa uniflora (bot.)
species of Disa **4:**121:1a
red dog (animal): ***see*** dhole
Red Dog, ***or*** High Card Pool (card game) **9:**983:1a
red drum (fish): ***see*** channel bass
red dwarf star (astron.)
stellar evolution **28:**203:1b
red-eared turtle, ***or*** slider, ***or*** Chrysemys scripta elegans, ***or*** Pseudemys scripta elegans (reptile)
behaviour in courtship **26:**690:2a
type of terrapin **11:**649:1b
Red Earl, The (Welsh noble): ***see*** Gloucester, Gilbert de Clare, 8th earl of
red eft, ***or*** Notophthalmus viridescens (salamander)
example of newt **8:**663:1a
red elm (bot.): ***see*** slippery elm
red els (bot.): ***see*** Cunonia capensis
Red Eyebrows (Chin. rebel group)
defeat of Wang Mang's army 12487:1a; **16:**77:2a
red-eyed vireo, ***or*** Vireo olivaceus (bird) **12:**387:2a
red-faced coly, ***or*** Colius indicus
example *illus.* 3477
red fescue, ***or*** Festuca rubra (bot.)
species of fescue **4:**752:2a
red-figure pottery (art) **9:**983:1b
Greek pottery
amphora *illus.* 6898
decoration **9:**646:2b; **17:**107:2a, *illus.* 108
figure forms *illus.* **5:**461
historical development **5:**461:3a; **20:**210:2b; **25:**341:1a
lekythos *illus.* **7:**258
work of
Brygos Painter **2:**588:1b, *illus.*
Niobid Painter *illus.* **8:**720
Oltos *illus.* 9768
for a list of related subjects see PROPAEDIA: Section 629
see also black-figure pottery
Red Flag Canal (canal, China): ***see*** Hung-ch'i Canal
red flavine (dye)
source **9:**853:2a
red flour beetle, ***or*** Tribolium castaneum (insect)
intraspecific competition 14:1143:2b
"Red Flower, The," ***or*** "The Red Poppy" (ballet choreographed by Tikhomirov)
discussed in biography **11:**771:2a
red flyer, ***or*** Megaleia rufa, ***or*** Macropus rufus, ***or*** red kangaroo (mammal)
description **6:**717:3b; **23:**357:2a, *illus.*
red-footed booby, ***or*** Sula sula
description and range **2:**369:1b, *illus.*
red-footed cormorant, ***or*** Phalacrocorax gaimardi (zool.)
breeding patterns **15:**23:2b
Red Fort, ***or*** Lal Qal'ah, ***or*** Lal Kila (ft., India) **9:**983:2b
Mughal architecture **17:**223:2a; **27:**685:1a
red fox, ***or*** common fox (mammal)
characteristics **4:**909:3b
habitat **23:**414:1b
see also black fox; cross fox; Samson fox; silver fox
red-fronted gazelle, ***or*** Gazella rufifrons (mammal)
characteristics 5:157:3a
red-fronted tinkerbird, ***or*** Pogoniulus pusillus (bird)
tinkerbird *illus.* **11:**788
"Red Furniture" (paint. by Falk)
Russian painting *illus.* **6:**453
red giant star
major ref in Stars and Star Clusters **28:**201:1b
association with
novae **8:**807:3a
supernovae and nebulae **24:**774:1b

white dwarf star **12:**630:3b
cosmology **16:**772:1b
future state of the Sun **27:**458:1a
stellar evolution **11:**217:2b
"Red Gods Call, The" (work by Grimshaw)
discussed in biography **5:**503:3a
red goshawk, *or* Erythrotriorchis radiatus (bird)
description **5:**379:1a
red grass, or Themeda triandra (bot.)
occurrence in veld **13:**92:1a
red grouse, *or* Lagopus lagopus scoticus (bird)
fluctuations in populations **14:**1153:1b
Red Guard (Sov. hist.)
Bolshevik coup **28:**998:1b
formed by Lenin **22:**935:2b
Red Guards, *or* Hongwei Bing, *or* Hung-wei Ping (Chin. rebels) **9:**983:2b
Cultural Revolution **3:**783:2b; **16:**150:1b
Mao Zedong **23:**472:1a
red guenon (primate): *see* patas monkey
Red Guide (travel guide)
publication by Michelin **8:**97:2a
red hake, *or* Uropbycis chuss (fish)
description **5:**625:2b
red hartebeest, *or* Alcelaphus buselaphus (mammal)
classification **5:**727:2b
Red Hat Lama (Tib. rel.-pol. leader)
Tibetan history 16211:1a
Red Hat sect (Tib. Buddhism)
alliance with Gtsang dynasty **5:**526:1b
place in Tibet **16:**211:1a
see also Karma-pa
red-headed tit, *or* Aegithalos concinnus (bird)
colour picture *illus.* Plate 2 fol. 15100
red-headed woodpecker, *or* Melanerpes erythrocephalus (bird)
characteristics **12:**743:3a
red heifer, *or* para adumma (Judaism) **9:**983:3a
special Sabbath **10:**280:2a
for a list of related subjects see PROPAEDIA: Section 826
Red Hill (elevation, Haw., U.S.)
location *map* 29:188
red hind, *or* Epinephelus guttatus (fish)
distribution **5:**933:1b
red horned poppy, *or* Glaucium comiculatum (bot.)
description **6:**65:1a
red horse chestnut, *or* Aesculus carnea (bot.)
description **6:**68:1a
red hot cattail (plant): *see* chenille plant
Red House (residence, Bexleyheath, Kent, U.K.)
design by Webb **12:**542:3b; **13:**975:1a
works of Moms **8:**337:2b
red howler, *or* Alouatta seniculus (primate)
example *illus.* **6:**93
red huckleberry: *see* southern cranberry
Red Hugh (k. of Ire.): *see* O'Donnell, Hugh Roe
Red International of Labour Unions (internat. labour org.)
development of trade unionism **29:**958:2b
Red Islamic Association (Indon. pol. party): *see* Sarekat Islam Merah
Red Jacket, *or* Otetiani, *or* Sagoyewatha (Seneca chief) **9:**983:3b
red-jointed fiddler **crab,** *or* Uca minax (crab)
description **4:**762:2b
red jungle fowl, *or* Gallus gallus (bird)
characteristics **5:**93:1a; **6:**655:1b
red kangaroo (mammal): *see* red flyer
Red Karen (people): *see* Kayah
red kowhai (bot.): *see* parrot's bill
Red Label (record label)
history of recording **24:**548:2a
Red Lake (l., Minn., U.S.)
largest lakes *table* **7:**107
Red Lake Indian Reservation (reg., Minn., U.S.)
location *map* **29:**178
Red Land (hist. state, Mal.): *see* Ch'ih-t'u
red lead (dyestuff): *see* minium
red-lead putty (adhesive)
chemical composition **9:**817:1a
red-legged ham beetle, *or* Necrobia rufipes (insect)
description 3:146:1a
red-legged kittiwake, *or* Rissa brevirostris (bird)
description **6:**899:1b
red-legged seriema, *or* crested seriema, *or* Cariama cristata (biol.)
description **10:**650:3b, *illus.*
Red Light Bandit (Am. criminal): *see* Chessman, Caryl Whittier
Red Line (hist. boundary, Nam.)
importance to Police Zone **9:**560:1a
Red Lodge (Mont., U.S.)
Festival of Nations **29:**421:1a
red mangrove (bot.): *see* common mangrove
red maple, *or* Acer rubrum, *or* scarlet maple, *or* swamp maple (bot.) **9:**984:1a
description **7:**807:3b
wood **13:**615:1a
for a list of related subjects see PROPAEDIA: Section 313
Red Mile race course (race course, Ky., U.S.)
feature of Lexington *illus.* **7:**317
Red Monk, the (Japanese feudal lord): *see* Yamana Mochitoyo
"Red Moon in Her Face, A," *or* "Kao no naka no akai tsuki" (work by Noma)
discussed in biography **8:**753:1a
red moss, *or* Microciona prolifera
crinotoxic animals *table* 25928
Red Mountain Formation (geol. formation, Ala., U.S.)
oolite deposits **19:**797:2b
red mulberry, *or* Moms rubra (tree)
characteristics **8:**404:2b
red mullet (fish): *see* red surmullet
red munia (bird): *see* avadavat
red myrtle (tree): *see* myrtle beech
Red **Nacional** de **los** Ferrocarriles **Españoles,** *or* National Network of Spanish Railroads, *or* RENFE (r.r., Sp.)
Spanish rail system 28:12:1a
red-necked wallaby, *or* Macropus rufogriseus (mammal)
characteristics and habitat 12466:1b
red nucleus (anat.)
structure of midbrain **24:**809:2a, 812:1b
red oak, or Erythrobalanus (bot.) **9:**984:1b
subgenus of oaks **8:**845:3a
wood 13615:1a; **28:**907:2a
for a list of related subjects see PROPAEDIA: Section 313
red ochre
use in Paleolithic death rites **26:**805:1b
"Red, Orange, White, Green, Blue" (paint. by Kelly)
example of minimalism *illus.* **8:**158
red-out (vision disorder)
acceleration injuries **1:**53:2a
red palm oil
nutritional value **25:**58:2b
red panda (Ailurus fulgens): *see* panda
red phosphorus (chem.)
applications in chemical industry **21:**303:1a
conversion from white phosphorus **9:**397:3a
red pine, *or* Pinus resinosa (tree)
cone *illus.* **9:**446
"Red Poppy, The" (ballet choreographed by Tikhomirov): *see* "Red Flower, The"
red puccoon (bot.): *see* bloodroot
red pulp (body tissue)
distribution in spleen **11:**106:3b
Red Purge (Japanese hist.)
postwar industrial relations **29:**938:1b
red racer (snake)
varieties of coachwhip **3:**407:3b
Red River, *or* Song Hong, *or* Yüan Chiang (riv., As.) **9:**984:3a
Dupuis' trade route **4:**283:2b
geography of
Vietnam **12:**360:2b; **27:**773:1a, *map* 772
Yunnan **16:**203:2a
location *map* 1641
Southeast Asian settlement patterns **14:**260:2a
Red River (riv., Can.)
location *map* **15:**445
Red River, *or* Red River of the South (riv., U.S.) **9:**984:2b
hydrology of the Atchafalaya River **1:**663:1a
location *maps* **29:**157, 176
longest rivers *table* **10:**92
Mississippi river physiography 241066:1b, *map* 1065
physiographic effects of humans **20:**25:1a
steamboat travels **28:**790:2b
Red River Campaign (Am. Civil War) **9:**984:3a
major ref: in United States of America **29:**235:1b
role of Porter **9:**626:2b
Red River Delta (reg., Viet.)
history **27:**781:1a *passim to* 786:2b, *map*
physiography **12:**360:2b
red river hog, *or* Potamochoerus porcus porcus
variety of bush pig 2674:1b
Red River Indian War (U.S. hist.) **9:**984:3b
Red River of the North (riv., N.Am.) **9:**984:3b
hydrology of
Grand Forks 5417:2a
North Dakota **29:**382:2a
location *map* 29:178
northward-flowing rivers **24:**1010:2a
Red River of the South (riv., U.S.): *see* Red River
Red River of the South Valley (reg., U.S.)
physiography of Louisiana **29:**327:2a
Red River Plains (reg., Okla., U.S.)
physiography of Oklahoma **29:**404:2b
Red River Settlement (colony, Can.) **9:**985:1a
Assiniboia **1:**644:2a
Kildonan **6:**859:2b
North West Company **8:**783:3b
settlement patterns in Manitoba **15:**498:1a
Seven Oaks Massacre **10:**665:3a
Red River Valley (riv. val., Can.-U.S.)
Canada **15:**441:2b
location *map* 29:178
Red Rock, Lake (l., Ia., U.S.)
location *map* 29:178
Red Rock River (riv., Mont., U.S.): *see* Jefferson River
Red Rucks Park (amphitheatre, Colo., U.S.)
feature of Colorado **29:**412:1b, 414:2a
"Red Room, The" (work by Strindberg)
discussed in biography **11:**320:1a
"Red Roses for Me" (work by O'Casey)
discussed in biography **8:**859:2b
red rot (plant disease)
effect on sugarcane **19:**160:1a
"Red Rover, The" (novel by Cooper)
discussed in biography **3:**603:3a
Red Rum (Br. steeplechase horse) **9:**985:1b
Red Ruthenia (hist. reg., Pol.)
rule by Mongols **25:**941:2b
red sable (mammal): *see* kolinsky
red salmon (fish): *see* sockeye salmon
Red Saunders (dye)
source from padauk tree **9:**51:3b
Red Scare (U.S. hist.)
McCarthyism **29:**260:2a
1919 anti-communism **29:**254:1a
role of Palmer **9:**92:3b
Red Sea, *or* al-Bahr al-Ahmar (sea, Af.)
MICROPAEDIA **9:**985:2a
MACROPAEDIA **21:**188:1a
LOCATION MAPS **13:**810; **18:**94
colour caused by blue-green algae **2:**298:3a
Djibouti's strategic importance **17:**817:1a
history
Exodus **24:**363:1b
Roman Empire **20:**311:1b, *map* 301
physiography
Asia **14:**193:1b
gulfs 25:190:1a
mountainous terrain **16:**723:2a
salinity levels 2 5142:1b
Yemen **13:**844:1a
Red Sea coastal plain (coastal plain, Arab.): *see* Tihamah
Red Sea Hills (reg., Af.): *see* Itbay
Red Seal (record label)
history of musical recordine **24:**548:2a
red seaweed (protist): *see* red algae
red-shafted flicker, *or* Colaptes cafer (bird)
description **4:**833:2b
red shift, *or* redshift (astron.) **9:**985:2b
big bang **16:**792:1a
Einstein's theories **18:**156:1a
quasars **19:**636:2b
relativistic cosmologies 16790:1b
relativity theory **26:**507:2a
for a list of related subjects see PROPAEDIA: Section 132
see also gravitational red shift; Hubble's constant; Mössbauer effect thermal red-shift
red shiner, *or* Notropis lutrensis (fish)
minnow *illus.* **8:**168
Red Shirt Movement, *or* Khudai Khitmatgar (Indian nationalist movement) **9:**985:3a
founding by Ghaffar Khan **5:**232:1a
support by Afridi **1:**136:2a
red-shouldered hawk, *or* Buteo lineatus (bird)
description **5:**760:3b
"Red Sky in the Morning" (work by Coffin)
discussed in biography **3:**433:2a
red snake-bark maple, *or* Acer capillipes (bot.)
description **7:**807:3b
red snapper, *or* Lutjanus campechanus, *or* rock salmon (fish)
description **10:**908:1a
poisonous properties *table* **25:**924, *illus.* Plate 4 fol. **25:**914
red **snow** (biol.) **9:**985:3a
red spider, *or* spider mite, *or* Tetranychidae (mite) **9:**985:3b
arachnids **13:**863:2a
for a list of related subjects see PROPAEDIA: Section 313
red spot snapper, *or* Lethrinus variegatus (fish)
description **10:**908:1a
Red Square, *or* Krasnaya Ploshchad (square, Moscow, Russ.) **9:**985:3b
history **24:**359:1a
layout of Moscow **24:**353:1b, *illus.*
Saint Basil the Blessed *illus.* **13:**923
red squill (chem.)
use as rodenticide **10:**129:2b
red stoneware (stoneware)
development **11:**288:3a
Red **Stripe** Cup, *or* Shell Series (sports trophy)
cricket in West Indies 28:117:1b
red summer cypress, *or* firebush, *or* Kochia scoparia trichophylla
description **6:**928:1b, *illus.*
red surmullet, *or* red mullet, *or* Mullus barbatus (fish)
characteristics 5:317:2a
red tai, *or* Chrysophrys major (fish)
member of porgy family **9:**615:1b
source of food **19:**260:1a
red-tailed black shark, *or* Labeo

bicolor (fish)
description 7:79:1b, *illus.*
red-tailed hawk, *or* Buteo jamaicensis (bird)
description 5:760:3b, *illus.* 761
red-tailed tachinid, *or* Winthemia (insect)
pest control 11:486:1b
red-tailed tropic bird, *or* Phaethon rubricauda (bird)
description 11:943:1b
red-tailed vanga-shrike, *or* tit-shrike, *or* Calicalicus madagascariensis (bird)
characteristics 12:265:2a, *illus.*
Red Terror (Sov. hist.)
international opinion 21:819:1a
U.S.S.R. 28:999:2a
red-throated bee-eater, *or* Merops bulocki (bird)
brood parasitism 9:425:1b
red-throated loon, *or* Gavia stellata, *or* red-throated diver (bird)
description 7:472:2b
"Red Thumb Mark, The" (fiction by Freeman)
discussed in biography 4:966:2a
red tide, *or* red water (marine biol.) 9:986:1a
effect on bivalves 24:312:1a
manifestation of poisonous plants 25:922:1b, *illus.* Plate 6 fol. 25:914
occurrence of water bloom 12:515:2b
role of algae 13:237:1b
red-to-yellow soil
occurrence in India 21:10:2b
Red Top (missile)
air-to-air missile 29:565:1b
red topaz (min.): *see* Brazilian ruby
red tuna (fish): *see* bluefin tuna
red uakari, *or* Cacajao rubicundus (monkey)
uakaris *illus.* 12:98
red valerian, *or* Centranthus ruber, *or* Jupiter's-beard (bot.)
member of Valerianaceae 12:244:2a
red velvet mite, *or* Dinothrombium (arachnid)
Acarina *illus.* 8:195
Red Volta River, *or* Volta Rouge (riv., Af.) 9986:1b
hydrology of Burkina Faso 29:831:1b
location *map* 29795
red water (biol.): *see* red tide
red-wattled lapwing, *or* Vanellus indicus, *or* Lobivanellus indicus (bird)
description 7:160:3a
Red Week (It. hist.)
World War I 22:237:2b
red whortleberry (bot.): *see* cowbeny
Red Wing Creek Crater (crater, N.D., U.S.)
meteorite craters *table* 8:68
red-winged blackbird, *or* Agelaius phoeniceus (bird)
description 2:260:3a; 15:96:1b
red-winged tinamou, *or* Rhynchotus rufescens (bird)
eating habits 15:12:2a
red wolf, *or* Canis niger, *or* Canis rufus (mammal)
description 12:726:3b
redaction criticism
biblical criticism 2:196:1a; 14:998:2a
Redange (canton, Luxem.)
location *map* 23:315
Redange, *or* Redange-sur-Attert (Luxem.)
location *map* 23:315
redback (spider): *see* black widow
redhed (geol.): *see* red bed
redbird (bird): *see* cardinal
redbird cactus, *or* devil's backbone, *or* shoeflower, *or* Pedilanthus tithymaloides (bot.) 9:986:1b
for a list of related subjects see PROPAEDIA: Section 313
Redbridge (boro., Gtr.London, U.K.) 9:986:2a
redbud, *or* Cercis (bot.) 9:986:2b
for a list of related subjects see PROPAEDIA: Section 313
"Redburn" (novel by Melville)
discussed in biography 7:1037:1b
Redcliff (Zimb.)
location *map* 27:842
Redcliffe (Queens., Austr.) 9:986:3a
redcurrant (shrub): *see* red currant
Reddi (hist. king., India)
history of India 21:60:2b *passim to* 65:1a
Reddie, Cecil (Br. educ.) 9:986:3a
Redding (Calif., U.S.) 9:986:3b
location *maps* 29:156, 187
reddish egret, *or* Dichromanassa rufescens, *or* Hydranassa rufescens (bird)
description 4:389:1b
Redditch (town and dist., Here.&Worc., U.K.) 9:986:3b
location *map* 297
Reddy, Sanjiva (pres. of India)
history of India 21:114:1b
"Rede zum Schakespears Tag" (essay by Goethe)
discussed in biography 20:134:2a
redeemer (rel. concept): *see* saviour
"Redeemer, The" (work by Orcagna)
discussed in biography 8:983:2b, *illus.*
Redeemer governments (U.S. hist.)
Reconstruction period 29:239:2a
redemption (rel.): *see* salvation
Redemptorist, *or* Congregation of the Most Holy Redeemer, *or* C.SS.R. (Roman Cath.) 9:986:3b
contribution by Hofbauer 5:965:2b
establishment by Liguori 7:352:3b
"Reden an die deutsche Nation" (lectures by Fichte): *see* "Addresses to the German Nation"
"Reden über das Judentum" (lectures by Buber)
discussed in biography 2:591:1a
Redentore, Il (church, Venice, It.)
design of Palladio 9:88:1b
feature of Venice 29484 Ib
rederijkerskamer, *or* Chamber of Rhetoric (Du. dramatic soc.) 9987:1a
comparison to Coornhert 3:607:1a
Dutch literature 4:300:2b; 17:566:2b
Redeye (missile)
surface-to-air missile 29:564:1b, 567:2b
Redfield (S.D., U.S.)
location *maps* 29:156, 178
Redfield, Robert (Am. anthro.) 9:987:1b
study of
folk society 4:862:3b
social groups 10:921:1b
theories on
civilization's rise 26:62:2a
urban culture 16:888:2a, 889:1a
Redfield, William C. (Am. meteorol.)
storm tracks 17:621:2b
wind 16:513:2a
Redfieldiiformes (zool.)
taxonomy of Chondrostei 19:220:1b
redfish, *or* ocean perch, *or* rosefish, *or* Sebastes marinus, *or* Norway haddock (fish) 9:987:2b
food value 19:283:2a
size and reproduction 19:256:1b, 257:2b, *illus.* 256
for a list of related subjects see PROPAEDIA: Section 313
Redgrave, Sir Michael Scudamore (Br. act.) 9:987:3a
redhead, *or* Aythya americana (bird) 9:987:3a
description 9538:1b
for a list of related subjects see PROPAEDIA: Section 313
Redi, Francesco (It. physic. and poet) 9:987:3b
contribution to
biology 14:1077:1b
medicine 23:782:2b
microbiology 14:1119:1a
17th-century medicine 18:661:2b
theory of life's origin 22:971:1b
Reding, Aloys (Swiss pol.) 9:987:3b
Reding, Ital (Swiss pol.) 9:988:1a
redingote (clothing) 9:988:1b
for a list of related subjects see PROPAEDIA: Section 629
redirection, *or* redirected activity (animal behaviour)
aggression 14:782:2b
communication 14:817:2b
regulation of drive conflict 14:749:2a
rediscount ceiling (fin.): *see* plafond
rediscount rate (fin.): *see* discount rate
"Rediscovery and Other Poems" (work by Awoonor)
discussed in biography 1:746:1a
"Rediscovery of Sir John Mandeville, The" (work by Bennett)
examination of Mandeville's work 7:767:1a
Redistribution Act (1885, U.K.)
relationship to Reform Bill 9:994:2b; 29:84:2b
redistribution of income (econ.): *see* income redistribution
redistricting (govt.): *see* legislative apportionment
Redjang (people): *see* Rejang
Redjedef (k. of Egy.): *see* Djedefre
Redl, Alfred (Aus. mil. of.) 9:988:2a
Redlands (Calif., U.S.) 9:988:2b
Redlich, Joseph (Aus. pol.) 9:988:2b
redlichiid (paleon.)
extermination in Cambrian Period 19:788:2b
Redman, Henry (Eng. arch.)
oriel window *illus.* 8:996
Redmond, John Edward (Irish pol.) 9:988:3a
role in Irish history 21:1013:1b
Redmond linden, *or* Tilia euchlora 'Redmond' (bot.)
description 7:373:1b
Rednitz River (riv., Ger.)
feature of Mittelfranken 8:201:3b
location *map* 20:43
"Redoble por Rancas" (work by Scorza): *see* "Drums for Rancas"
Redon, Odilon (Fr. paint.) 9989:1a
drawing 17:472:2b
modem art 25:383:2a
Postimpressionism 9:640:1a
printmaking 26:131:1a, *illus.* 119
Symbolist movement 11:458:3b
Redonda (is., Ant. and Barbuda)
location *map* 29727
physiography of Antigua and Barbuda 1:454:2a; 29:762:2a
Redondo (Port.)
location *map* 25:1047
Redondo, José Moniño y, conde de Floridablanca (Sp. states.): *see* Floridablanca, José Moniño y Redondo, conde de
Redondo Beach (Calif., U.S.) 9:989:1b
Redoubt, Mount (mt., U.S.)
major volcanoes *table* 12:419
volcanic activities 24:1033:1b
redox (rubber mfr.)
manufacture of synthetic rubber 21:333:2b
redox reaction (chem. reaction): *see* oxidation-reduction reaction
redox titration (chem. process): *see* oxidation-reduction titration
redroot (bot.): *see* rough pigweed
redshank (bird group) 9989:1b
for a list of related subjects see PROPAEDIA: Section 313
redshift (astron.): *see* red shift
redstart, *or* Phoenicurus (bird) 9:989:2a
for a list of related subjects see PROPAEDIA: Section 313
Redstone River (riv., Can.)
hydrology of the Mackenzie River 24:1062:1b
Redstone rocket (missile)
use in Project Mercury 8:31:1a
redtop, *or* Agrostis gigantea (plant)
species of bent grass 2:109:1b
reducción, *or* congregacion, *or* redução (S.Am. Indian community) 9:989:3a
Christian missions 16:356:1a
"Reducción de **las** letras y **arte** para **enseñar** a hablar a **los** mudos" (work by Bonet)
discussed in biography 2:358:2a
reduced function (math.)
definition 13:494:2b
reduced-gradient method
use in solving optimization problems 25:220:2b
reduced mass (phys.) 9:989:3b
for a list of related subjects see PROPAEDIA: Section 126
reduced residue system (math.)
congruences 25:20:1b
reduced zone: *see* Brillouin zone
reducer (biol.): *see* decomposer
reducibility, axiom of: *see* axiom of reducibility
reducible polynomial (math.)
definition 13:249:1a
reducible representation
matrix representation of groups 13:271:2a
reducible variety, *or* reducible algebraic variety (math.)
definition 19913:1a
reducing agent, *or* electron donor (chem.)
major ref: in Chemical Compounds 15:751:2b
agents
hydrogen 15942:1b
magnesium 15:953:2a
definition 15790:1a; 15:1048:2a
equivalent weight 4:535:2a
oxidation stability of coordination compounds 15:888:2b
role in nutrition 25:50:1b
see also reduction
reducing-balance depreciation: *see* fixed-percentage depreciation
reducing firing
bucchero ware 2:592:3b
pottery colour 17:103:1b
reducing machine (device): *see* pantograph
reducing subspace, *or* invariant subspace
function in group representation 13:509:2b
reductio ad absurdum, *or* indirect proof, *or* reductio ad impossibile 9:989:3b
fallacy of false cause 23:252:2a
rejection in intuitionistic calculus 23:235:1b
rules for natural deduction method in propositional calculus *table* 23235
use by
Aristotle 23:263:2a
Hume 18:483:1b
Saccheri 19:918:2b
Zeno 23:261:1b; 25:572:2b
reduction (chem.) 9990:1b
major ref: in Chemical Reactions 15:1059:2a
applications
alcohol production 15:784:1a
chromium production 21:458:2a
dye manufacturing 21:314:2a
electrochemical analysis 13:531:2b
extraction and refining 21:406:2a
ferromolybdenum production 21:466:2b
Goldschmidt process for aluminum production 5:345:2b
iron production 21:421:1b
low-melting metals 21:467:1b
magnesium production 21:488:1a
organic nitrogen compound production 15:817:2b *passim to* 821:2b
pharmaceutical production 21:321:1b
phosphate rock conversion 15:971:2b
rare-earth metal production 15:1007:2a
uranium processing 21:497:2b
zinc refining 15:954:2b
compounds
aldehydes and ketones 15:790:1a
metal complexes 15:890:1a
monosaccharides 14:1034:2b
for a list of related subjects see PROPAEDIA: Section 123
see also bimolecular reduction; carbonization; Clemmensen reduction; reducing agent
reduction (pbilos.)

methodology in Phenomeology **25:**627:1a
see also bracketing; phenomenological reduction
reduction (syllogistic) **9:**990:1a
Aristotle's logic **23:**263:1b
for a list of related subjects see PROPAEDIA: Section 10/12
reduction class (logic)
decidability 23249:1a
reduction division (cytology): *see* meiosis
reduction gear
use in ship propulsion **21:**553:2b
reduction smelting (met.)
extraction and refining **21:**407:2a
reductionism (philos.) **9:**990:1b
major ref: in Western Philosophical Schools and Doctrines **25:**624:2b
philosophy of
physical sciences **25:**814:1a
science 25657:1a
Unity of Science principle **25:**634:1b
reduction of
biology to physics and chemistry **25:**676:2b
intelligence to biologic factors **21:**778:1b
physiology to physics and chemistry 25665:1b
religion to social and psychological phenomena **25:**688:1b; **26:**516:2b, 522:2a
societal change to various diachronic phenomena **27:**369:1b
see also philosophers, *e.g.,* Carnap, Rudolf; Neurath, Otto; *and* reductionist philosophies, *e.g.,* Logical Positivism; physicalistic Materialism
reductive Materialism
account of mental phenomena **24:**157:2b
reductive pentose phosphate cycle (biochem.): *see* C-3 cycle
reductive tricarboxylic acid cycle (biochem.)
autotrophic metabolism in bacteria **14:**579:1a
réduit (mil. sci.)
history of Switzerland **28:**355:1b
implementation by Guisan **5:**558:3b
Redunca (mammal): *see* reedbuck
Redunca arundinum (mammal): *see* common reedbuck
Redunca fulvorufula (mammal): *see* mountain reedbuck
Redunca redunca (mammal): *see* bohor reedbuck
redundancy (information theory)
communications failure **16:**624:1b
existence in English language **21:**633:1a
reduplication (ling.)
Tai languages **22:**715:2a
Telugu language **11:**619:3b
reduplicative paramnesia (path.)
description **23:**839:2b

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations at the beginning of this volume.***

Reduviidae (insect): *see* assassin bug
Reduvius personatus (insect): *see* masked hunter
Redwald (k. of the E. Angles): *see* Raedwald
redwood, *or* coast redwood, *or* Sequoia sempervirens (tree) **9:**990:2a
characteristics **5:**591:2a; **20:**453:1a, *illus.*
classification of forests **19:**412:2b
comparison with big tree **2:**207:1a
conservation of natural resources **16:**668:1b
description **3:**539:1a; **10:**643:3a
feature of
Muir Woods National Monument **8:**402:2a
Redwood National Park **9:**990:3a; **29:**436:2a
Pacific Coast specimens **11:**908:2b; **28:**905:1b
use by Northwest Coast Indians **13:**364:2b
for a list of related subjects see PROPAEDIA: Section 313
Redwood City (Calif., U.S.) **9:**990:2b
Redwood National Park (park, Calif., U.S.) **9:**990:3a
California **29:**436:2a, 438:2a
description and statistics *table* **8:**547
location *map* **29:**187
redwood wood sorrel, *or* Oxalis oregana (bot.)
description **9:**26:3b
Ree, **Lough** (l., Ire.)
location *map* 21:1000
Reece, Eric Elliott (Austr. premier)
influence on Tasmania 14480:1a
reed (plant) **9:**990:3a
lighthouse **26:**376:2b
reed instruments **9:**992:1a
for a list of related subjects see PROPAEDIA: Section 313
reed (mus. instru.): *see* reed instrument
reed (mus. instru. part)
importance in wind instruments **24:**692:1b; **27:**567:2a
see also double reed; free reed
reed (ruminant stomach): *see* abomasum
reed (weaving)
textiles **21:**576:2b, *illus.*
Reed, Sir Carol (Br. dir.) **9:**990:3b
Reed, Eliot (Br. au.): *see* Ambler, Eric
Reed, Jim (Am. outlaw)
association with Starr **11:**222:1a
Reed, John (Am. poet) **9:**990:3b
Reed, Stanley **Forman** (U.S. jur.) **9:**991:1a
justices of the Supreme Court *list* **11:**405
Reed, Thomas Brackett (Am. pol.) **9:**991:1b
role in Harrison's administration **29:**246:1a
Reed, Walter (Am. path. and bac.) **9:**991:2b
infection and disease **23:**808:2b
yellow fever **12:**832:1a
Reed, Walter J. (Am. postmaster)
development of Ada, Oklahoma **1:**74:3b
reed canary grass, *or* Phalaris (bot.)
species of reed **9:**990:3b
Reed College (coll., Portland, Ore., U.S.)
description **29:**447:2b
Reed Dance (Swazi festival): *see* Umhlanga
reed fescue (plant): *see* tall fescue
reed instrument (mus. instru.) **9:**992:1a
acoustics
vibration *illus.* **24:**507
wind instruments 24511:1a; **24:**689:2b *passim to* 702:1b
applications in African cultures **13:**134:2b
for a list of related subjects see PROPAEDIA: Section 624
see also reed; reed organ; reed pipe; reedpipe
reed mace (bot.): *see* cattail
reed organ (mus. instru.): *see* regal
reed organ (mus. instru. fam.) **9:**992:2a
development of organs **8:**994:1a; **24:**683:1b, 688:2b
see also accordion; concertina; harmonium; melodeon; mouth organ; regal
reed pen
major ref: in Drawing **17:**466:1a, *illus.*
pen drawing **9:**253:3a
writing **20:**609:2b; **29:**1057:2b
reed pipe (organ)
major ref in Musical Instruments **24:**685:2b, *illus.* 686
reed pipe (wind instru.): *see* reedpipe
reed relay (elec.)
use of electromagnet **4:**433:1b, *illus.* 432
Reed Rules (U.S. govt.)
creation by Reed **9:**991:1b
Reed-Solomon code (commu.)
application to compact-discs **21:**634:1b
reed stop (organ)
description **24:**685:2b
see also reed pipe; vox humana
reedbuck, *or* Redunca (mammal) **9:**992:2a
for a list of related subjects see PROPAEDIA: Section 313
see also bohor reedbuck
Reede, Godard Van (Du. soldier): *see* Athlone, Godard van Reede, 1st earl of, Baron of Aghrim, Heer van Ginkel
Reeder, **Eggert** (Ger. gen.)
administration of occupied Brussels **15:**250:2b
reedfish, *or* Calamoichthys calabaricus, *or* Erpetoichthys calabaricus (fish)
characteristics of fishes **19:**218:2b
passim to 220:1a
description **3:**261:2b
similarity to bichir **2:**197:2b
reedgrass, *or* bluejoint, *or* Calamagrostis (bot.)
example of reed **9:**990:3b
reeding (arch.): *see* fluting and reeding
reedling, *or* bearded tit, *or* Panurus biarmicus (bird) **9:**992:2b
Panuridae family 9:120:1a
reedmace (bot.): *see* cattail
reedpipe, *or* reed pipe (wind instru.)
wind instruments 24690:1a, 695:2b
see also single or double-reed pipes (*e.g.* aulos; bagpipe; sheng); single-reed pipes (*e.g.* chalumeau; clarinet; hornpipe; saxophone; tarogato); *and* double-reed pipes (*e.g.* hichiriki; kuan; nagaswaram; oboe family; rackett; sheh'nai; so-na)
Reeds, Plain of (reg., Viet.): *see* Thap Muoi Plain
Reeds, Sea of (bibl. sea)
Exodus **24:**363:1b
"Reeds and Mud," *or* "Cailas y barro" (work by Blasco Ibáñez)
discussed in biography **2:**275:3b
reef (geol.): *see* coral reef
Reef Islands (isls., Sol.Is.)
location *map* 25235
reef knot: *see* square knot
Reef Tank (exhibit, Miami, Fla., U.S.)
Miami Seaquarium **8:**89:3a
Reefsen, Jacob van (Du. writ.): *see* Revius, Jacobus
Reefton (N.Z.)
location *map* 24919
reel (cinematography) **9:**992:3a
use in motion pictures **24:**418:2a
passim to 430:1a
reel (dance) **9:**992:3a
for a list of related subjects see PROPAEDIA: Section 625
see also Virginia reel
reel (fishing): *see* fishing reel
Reelfoot Lake (l., Tenn., U.S.) **9:**992:3b
effect of earthquakes **29:**324:1a
reeling (indus.)
production of yarn **21:**573:1b
re'em (myth. animal)
association with unicorn **12:**129:2b
reentrant rhythm (path.)
treatment with drugs **17:**541:1b
reentry (space flight)
major ref: in Exploration **19:**47:2b
reentry shield: *see* heat shield
reentry vehicle, *or* RV
ballistic missile **29:**568:2b
Rees, Abraham (Br. ed.)
compiler of encyclopaedia **18:**274:1b
Reese, William (Am. philos.)
studies of creation myths and doctrines **17:**400:2b
Reese River (riv., Nev., U.S.)
location *map* **29:**184
reeve (bird)
description **10:**233:2a
Reeve, Tapping (Am. educ. and jur.) **9:**993:1a
history of Litchfield **7:**397:1b
Reeves, H. A. (Am. inv.)
development of pulse-coded modulation **8:**219:2a
Reeves, William Pember (N.Z. states.) **9:**993:1a
contribution to New Zealand literature **14:**498:1b
history of New Zealand **24:**927:1a
role in arbitration act **29:**948:1b
referee (sports)
American football **28:**130:2b
boxing **28:**162:2b
reference (semantics): *see* extension
reference, frame of (phys.): *see* reference frame
reference, inertial frame of (phys.): *see* inertial frame of reference
Reference, International Ellipsoid of (cartog.): *see* International Ellipsoid of Reference
reference, planes of (design)
application to sculpture **27:**45:1b
reference electrode
potentiometry **13:**533:2b
voltammetry **13:**532:1a
reference ellipsoid (geodesy)
representation of the Earth **4:**459:2b; **17:**570:1b, *illus.* 571
see also geoid; International Ellipsoid of Reference
reference frame, *or* frame of reference (phys.) **9:**993:1b
Coriolis forces **3:**632:2a
mechanics **23:**713:2b, 715:2b, 719:2b
Newton's laws of motion **8:**663:3b
relativity 9:1013:3a; **25:**838:1b
time measurement **28:**665:2b
for a list of related subjects see PROPAEDIA: Section 126
see also inertial frame of reference
reference group (sociol.)
social group theory **10:**921:1b
reference work: *see* almanac; atlas; concordance; dictionary; encyclopaedia; thesaurus
Referenda, *or* referendarii (Ger. jurisprudence)
Italian legal system **22:**191:1b
legal career training **22:**852:2a
referendum (pol.) **9:**993:2b
community decision making **25:**1028:1a
France **5:**150:1a; **19:**445:2b
Germany and the Weimar Republic **20:**118:1b
for a list of related subjects see PROPAEDIA: Section 543
Referent (anc. Germanic law)
comparison with rapporteur **9:**944:1a
referential opacity (philos.)
intentionality **24:**154:1a
referentialism (mus.)
views of music **24:**496:1a
referred pain
problems of diagnosis **17:**246:2a
response of nervous system **24:**832:2a
refinery (indus.)
petroleum refining and distillation **21:**508:1b, *illus.* 509
refining (indus. process)
extraction and processing industries **21:**408:2a
food industries **19:**372:2a
process
reduction of waste **16:**673:1b
techniques of zone refining **12:**930:2a
use of lithium as a scavenger **15:**947:1a
relation to corrosion **13:**599:2b
see also petroleum refining; process metallurgy; refinery
reflectance, *or* reflection factor, *or* reflectivity (phys.)
coal **19:**594:1a
colour 16597:1b
reflecting barrier (math.)
stochastic processes 26:147:1b
reflecting microscope (optics)
major ref: in Microscopes **24:**65:2b
reflecting telescope, *or* reflector
major ref: in Telescopes **28:**507:1a
construction by
Amici **1:**340:3b

Hooke **6:**44:2a
Newton **24:**932:2a
history of telescopes 11:616:2a; **28:**518:2a
see also Cassegrain reflector
reflection (math.)
description of symmetry **11:**460:2a
Euclidean principles **19:**896:2b, 925:1a, *illus.* 896
reflection (philos.)
philosophy of mind 24:152:1b, 156:1b
views of
Hume **18:**482:1a
Locke **18:**480:1b; **23:**223:1a; **25:**752:1a
see also introspection
reflection (phys.) **9:**993:3b
biological coloration **16:**586:1a
crystallography **23:**608:2b, *illus.* 609
Earth sciences
atmospheric halos **5:**648:1b
rainbows **9:**906:1a
seawater **25:**146:1a
electromagnetic radiation **18:**198:2a
optics and optical systems **25:**832:1a
critical angle **3:**740:2b
glass **21:**279:2a
holograms 6:15:1b
light phenomena **23:**3:2b *passim to* 17:1b, *illus.* 5
light waves **25:**203:2b; **26:**474:1b
X rays **13:**576:2a
sound waves **27:**562:2a
ultrasonic scanning **27:**575:1a
use in materials testing **13:**600:2a
work of Newton **24:**932:2b
X-ray phenomena **12:**791:3a
for a list of related subjects see PROPAEDIA: Section 128
see also angle of reflection; echo; heat reflector; mirror; reflectance; reflection, law of; total internal reflection
reflection, angle of (phys.): *see* angle of reflection
reflection, law of (optics)
deduced from Fermat's principle **25:**820:1a
light waves and optical systems **25:**203:2b
reflection coefficient (astron.): *see* albedo
reflection factor (phys.): *see* reflectance
reflection grating (optics)
diffraction gratings **4:**90:2b
spectral diffraction **13:**562:1b
reflection nebula (astron.)
major ref: in Nebula **24:**771:2b, *illus.* Plate 2 fol. **24:**770
classification of nebulae **8:**576:1a
"Reflections Critical and **Satyrical"** (work by Dennis)
discussed in biography **4:**15:3b
"Reflections in a Golden Eye" (novel by McCullers)
discussed in biography 7:615:2a
'Reflections of a Russian Statesman" (work by Pobedonostsev)
conservatism in Russia **27:**430:2a
"Reflections of an Unpolitical Man" (treatise by Mann)
discussed in biography **7:**782:1b
"Reflections on Knowledge, Truth, and Ideas," *or* "Meditationes de Cognitione, Veritate et Ideis" (work by Leibniz)
discussed in biography **7:**250:3b
"Reflections on Poetry," *or* "Meditationes Philosophicae de Nonnullis ad Poema Pertinentibus" (work by Baumgarten)
theories of aesthetics **13:**12:1b
"Reflections on the Causes of the Grandeur and Decline of the Romans," *or* "Considerations sur les causes de la grandeur des Romains et de leur décadènce" (work by Montesquieu)
discussed in biography **8:**284:2a
place in French literature **19:**549:1a
"Reflections on the Painting and Sculpture of the Greeks," *or* "Gedanken über die Nachahmung der griechischen Werke in der Malerei und Bildhauerkunst" (essay by Winckelmann)
discussed in biography **12:**695:3a
"Reflections on the Revolution in France" (work by Burke)
discussed in biography **2:**652:3a
expression of conservatism **3:**554:3a; **27:**427:2a
opposition of Paine **9:**65:1b
philosophic ramifications **25:**996:2b
political pamphlets **9:**100:3b
viewed in United Kingdom **29:**74:2b
views of European culture **18:**694:2b
"Reflections on Violence," *or* "Réflexions sur la violence" (work by Sorel)
contribution to socialism **27:**396:2b
discussed in biography **11:**19:3b
influence on fascism **27:**415:1b
reflective equilibrium, method of (philos.)
ethical theories of Rawls **18:**513:2a
reflectivity (phys.): *see* reflectance
reflector (astron.): *see* reflecting telescope
reflector (mirror): *see* mirror
reflector (nuclear reactor)
function in nuclear reactor **18:**374:2b
"Reflets dans **l'eau"** (work by Debussy)
representation in art **25:**700:1a
reflex, *or* response (physiol.) **9:**993:3b
animal
avoidance behaviour **14:**779:1a
insect behaviour **21:**653:1b
instinctive behaviour **6:**332:3b; **14:**757:2b
mobility **14:**756:1a
nerves and nervous systems **14:**1087:2b
stimulus response **14:**755:1a
human
aging process **20:**436:2b
eyelid blinking **27:**178:2a
infant behaviour development **6:**307:3a; **14:**834:2b
knee-jerk reflex **6:***913*:2a
laughter **20:**682:1a
mechanoreception 27:117:1b, 120:2b
nerves and nervous systems 24786:1a, 822:2a, 842:1a
sensory reception 27:168:1b
sexual behaviour **27:**243:1b
work of Hall **5:**640:2b
for lists of related subjects see PROPAEDIA: Sections 333; 341; 431
reflex arc, *or* reflex circuit (physiol.)
effect on reflexive action **9:**994:1a
human visual system **27:**179:2b
instinctive behaviour **14:**758:1a
role in nervous system **24:**786:1a, 822:2a, 830:1b
work of Hall **5:**640:2b
"Reflex Arc Concept in Psychology, The" (essay by Dewey)
discussed in biography **4:**52:2b
reflex camera (phot.)
motion-picture camera design **24:**421:2a
see also SLR camera
reflex circuit (physiol.): *see* reflex arc
"Reflex" group (Du. art)
contribution by Appel **1:**490:3b
reflex inhibition (physiol.): *see* inhibition
reflex-like activity (physiol.)
type of animal movements **14:**756:1a
"Réflexions diverses" (work by La Rochefoucauld)
discussed in biography **7:**73:1a
"Réflexions morales" (book by Quesnel): *see* "Nouveau Testament en français avec des réflexions morales"
"Réflexions ou sentences et maximes **morales"** (work by La Rochefoucauld): *see* "Maximes"
"Réflexions sur la **résolution algébrique** des **équations"** (work by Lagrange)
discussed in biography 7:102:1b
"Réflexions sur la violence" (work by Sorel): *see* "Reflections on Violence"
reflexivity, *or* reflexive law, *or* reflexive relation (logic and math.)
formal logic **23:**238:2b
lattice theory **13:**261:1a
proairetic logic **23:**255:1a
rational functions **13:**248:1b
set theory **27:**227:1a
reflexology (thea. discipline)
influence on theatrical productions **28:**591:1b
reflux (geol.)
dolomite formation 24261:1b
reflux, *or* gastroesophageal reflux (physiol.)
major ref: in Digestion and Digestive Systems **17:**301:2b
reflux (refining)
fractional distillation of petroleum **21:**502:2a, *illus.*
reform, *or* political reform, *or* social reform
Alexander **II 26:**984:1a
antebellum United States **29:**224:2a
colonial Australia **14:**443:2a
Maria Theresa's role in Austria **14:**517:1a
medieval Catholic Church **9:**995:2a; **22:**197:1b
Müntzer's views **8:**422:2a
philosophy of Owen **9:**23:2a
police **25:**962:2a
Sung dynasty China **16:***100*:1a
western European trade unions **29:**954:2b
see also reform movement; yo-naoshi
Reform, Hundred Days **of:** *see* Hundred Days of Reform
Reform, The (Mex. hist.): *see* Reforma, La
Reform Bill (Br. hist.) **9:**994:2a
effect on Theatres Acts of 1843 **28:**588:1b
role of
Cobbett **3:**413:2a
Grey **5:**491:3b
Hunt **6:**157:2a
Macaulay **7:**606:2b
Palmerston **9:**94:3b
Russell **10:**252:2a
William IV **12:**669:2b
1832 legislation **18:**689:1a; **29:**67:2a, 78:1a, *map*
role of
Attwood **1:**689:1b
Wellington **29:**719:2b
1867 legislation **29:**83:1b
role of
Bright **2:**518:1a
Disraeli **4:**128:1a
Marx **23:**534:1b
Mill **24:**136:1a
Sherbrooke **10:**728:2a
1884 legislation **29:**84:2b
role of Gladstone **5:**293:3a
Reform Club, *or* Kakushin Kurabu (pol. party, Japan)
formation by Inukai **6:**361:1a
Reform Judaism, *or* Liberal Judaism **9:**994:2b
doctrines and teachings
cohanim **3:**434:3b
Jewish religious year **22:**427:2b
religious dress **26:**831:1b
Talmud **22:**406:1a, 412:2b
history **6:**639:2a; **22:**401:1a
contribution of
Geiger **5:**163:1b
Hirsch **5:**944:2b
Kohler **6:**932:2a
Wise **12:**712:2b
opposition of Hirsch **5:**944:2a
view of dietary laws **6:**969:1a
for a list of related subjects see PROPAEDIA: Section 826
Reform Movement (pol. party, Can.): *see* Reform Party
reform movement (sociol.)
comparison to revolution **16:**562:2a
development of trade unions **29:**950:1b
place in
antebellum United States **29:**224:2b
German Confederation 20:105:1a
19th-century United Kingdom **29:**77:2b
see also comunero movement; nizam-i cedid
Reform Movement of 1898 (Chin. hist.): *see* Hundred Days of Reform
"Reform or Revolution?," *or* "Sozialreform oder Revolution?" (work by Luxemburg)
discussed in biography **7:**578:3a
Marxist theory development **23:**538:2b
Reform Party, *or* Reform Movement (pol. party, Can.) **9:**995:1a
formation of Great Coalition **15:**463:1b
Reform Party (pol. party, N.Z.): *see* New Zealand Political Reform League
Reform **Shintō** (Japanese rel.): *see* Fukko Shintō
Reform Union (Ger. patriotic org.): *see* Reformverein
Reforma, La, *or* The Reform (Mex. hist.) **9:**995:1b
19th-century Mexico **24:**43:2b
role of
Alvarez **1:**305:1b
Juárez **6:**634:1a
Reforma, Paseo de la, *or* Paseo del Emperador (blvd., Mexico City, Mex.)
layout and construction **8:**82:3a; **24:**52:1b, 54:2a
"Reformatio **ecclesiarum** Hassiae" (work by Lambert)
discussed in biography 7:119:1b
Reformation (Christianity)
MICROPAEDIA **9:**995:2a
MACROPAEDIA **26:**208:2b
major ref. in Christianity **16:**268:1b
arts
literature
caricature and comic strips **15:**540:1a, 547:2b
children's literature **23:**207:1b
Cornish literature **15:**601:1b
Danish literature **27:**13:1b
focus on individual **23:**217:2a
folk art **19:**334:1a
French literature **19:**544:2a
German literature **5:**211:2a; **20:**29:1b
Hungarian literature **20:**689:2a
Icelandic literature 27:13:**1b**
Swedish literature 27:13:1a
Welsh literature **15:**599:2b
music
Agricola **1:**155:1b
carol **2:**886:3a
religion separated from art **14:**106:2b
churches, denominations, and movements
Eastern Orthodoxy **16:**273:2b; **17:**842:2b, 855:1a
ecumenism **16:**360:2a
Protestantism **9:**740:3b
Anabaptist **1:**363:2b
Anglican Communion **26:**246:1b
Lutheranism **7:**572:2b; **26:**238:2b
Reformed and Presbyterian churches **26:**242:2a
Unitarianism **26:**263:1b
Roman Catholicism **10:**149:2b; **26:**887:2b
canon law **16:**308:2b
Counter-Reformation **3:**677:2a
dispensation abuse **4:**125:3a
doctrines and teachings **26:**230:1a *passim to* 236:**1b**
Bible exegesis and hermeneutics **14:**1003:1b
Christology **22:**350:2a
covenants **17:**425:1b
creeds and confessions **26:**787:1b
eschatology **16:**300:2b
essence of Christianity **16:**254:1b
faith **4:**660:3b
justification **6:**662:3a

millennialism 12407:1a
sacraments **10:**287:2b; **26:**790:2a
traditions **16:**294:2a
history **18:**649:1a; **26:**206:2b
cities, countries, regions
Austria **14:**512:1b
Bohemia **16:**919:2b
Brussels 15250:1b
Denmark **17:**237:1b
England **12:**732:2a; **29:**47:2b
France **19:**479:1a
Geneva **19:**743:1b
Germany **20:**49:1b, 87:2b
Holy Roman Empire **6:**21:3a; **20:**633:2b
Iceland **20:**766:1a
Ireland 21:1008:1b
Low Countries **24:**883:1b
Ottoman Empire **28:**952:2b
Poland **25:**945:1a
Prague 25:1080:1a
Scotland **29:**113:2b
Sweden **28:**332:2a
Switzerland **10:**551:2b; **11:**450:3a; **28:**353:2b
Vienna 29497:1a
Wales **29:**126:1b
Wittenberg **12:**719:1b
critics and opponents
Aleandro **1:**233:3a
Alexander VI **1:**241:2b
Charles V **20:**468:1a
Clement VII **3:**372:3b
Cochlaeus **3:**419:2b
Erasmus **18:**490:2a
Francis 1 **4:**924:3b
Henry VIII **5:**841:3a
Janssen **6:**495:1b
Leo X **7:**274:2a
Morone **8:**332:3b
Newman **8:**658:1a
Tetzel **11:**661:1a
Enlightenment **4:**504:1b
episcopacy **4:**527:3b
Forty Martyrs of England and Wales **4:**896:2a
Kappel Wars **6:**733:2a
Ninety-five Theses **8:**716:3b
Reformers and supporters
Balnaves **1:**844:3b
Böhme **2:**329:2a
Bucer **2:**593:2a
Calvin **15:**435:1a
Cranmer 3:713:2a
Gustav I Vasa **5:**578:1b
Hus 6:168:2b
Jonas **6:**605:1a
Luther **23:**305:1a
Melanchthon **7:**1024:3a
Milic **8:**126:2b
Muntzer **8:**422:2a
Renée de France 9:1025:2a
Schwenckfeld **10:**550:1b
Smith **10:**897:1a
Vergerio **12:**317:3a
Viret **12:**387:2a
Wycliffe **12:**786:2b
Zwingli **12:**946:1a
role of Christian humanism **18:**639:1a
Wars of Religion **18:**650:1b
organization and practice
church polity **16:**290:2b
church year **16:**303:2b
liturgy **16:**292:1b
ministry and priesthood **9:**695:3b; **26:**1011:2b
veneration of saints **16:**297:2a
social, political, and cultural aspects
Absolutism's decline **20:**144:2b
biblical translation **16:**358:2a
charity **16:**349:2b
Christian Skepticism **25:**591:1b
church and state **16:**342:2b, 344:2a
constitutionalism **16:**690:2b
dress and adornment **17:**490:2a
education **16:**346:1a; **18:**29:2a
Tubingen University **12:**25:2b
university system 12:165:3b
ethics **18:**502:2b
Europe **18:**541:1b
family and kinship **19:**61:2b
historiography **20:**568:1a
language
Scandinavian languages **22:**650:2b
vernacular usage **18:**640:1a
library development **22:**949:1b
logic **23:**268:2b
modernization 24281:1b
papacy **9:**122:2b
personal responsibility **16:**353:1a
political philosophy **25:**995:2b
printing and publishing **26:**416:1a
public opinion **26:**310:2b
religious oratory **8:**981:2a
schisms **10:**519:2b
tolerance **16:**288:2b
technological influence **28:**451:1a
Reformation by the Middle Way (Christianity)
role of Schwenckfeld **10:**550:1b
Reformation Day (rel. holiday) **9:**995:3b
Reformation Parliament (Eng. hist.)
Tudor rule **29:**48:1a
reformatory (penology) **9:**996:1a
development of modern prisons **9:**710:3b
for a list of related subjects see PROPAEDIA: Section 521
see also Borstal system; delinquency
Reformatsky reaction (chem.)
organometallic intermediates **15:**895:1b
"Réforme intellectuelle et morale, La" (work by Renan)
discussed in biography **9:**1023:1a
Reformed church (Christianity)
MICROPAEDIA **9:**996:1b
MACROPAEDIA **26:**242:2a
major ref: in Christianity **16:**271:1b
church practice and organization
church discipline and polity **16:**290:1b
church year **16:**303:2b
liturgy **16:**292:2a
presbyterian system **9:**679:1a
elder **4:**420:2b
ministry **8:**165:3a
ordination **8:**988:1a
presbytery **9:**680:3b
synods **11:**465:3a
doctrines and teachings
catechisms **2:**949:1b
covenant 12425:1b
creeds and confessions **16:**289:1b; **26:**787:1b
cross as symbol **3:**753:2b
Eucharist **4:**588:3a
grace **5:**401:3a
Ten Commandments **11:**627:2a
history **26:**206:2b ***passim to*** 234:2a, ***map*** 207
Knox **6:**920:3a
Melville 7:1035:3a
Protestant Orthodoxv **9:**740:2b; **26:**218:2b
Prussia **26:**238:2b
Scotland **29:**113:2b
social policy **16:**348:2b
see also Arminianism; Calvinism; Dutch Reformed Church; Netherlands Reformed Church, The; Presbyterian churches; Reformed Church in America; Reformed Church of France; Reformed League
Reformed Church, The Netherlands (church, Neth.): ***see*** Netherlands Reformed Church, The
Reformed Church in America, ***or*** Dutch Reformed Church, ***or*** Reformed Protestant Dutch Church (church, U.S.) **9:**996:2a
relationship to Christian Reformed Church in America **3:**278:3a
Reformed Church in the United States (church, U.S.)
Evangelical and Reformed Church history **4:**613:1b
Reformed Church of France, ***or*** Église Reformée de France (church, Fr.) **9:**996:2b
French Protestant history **26:**243:1a
role of Court **3:**685:2a
Reformed Church of Hungary, ***or*** Magyarorszagi Reformatus Egyhaz (church, Hung.) **9:**996:3b
Reformed Churches in The Netherlands, ***or*** Christian Reformed Church, ***or*** Gereformeerde Kerken in Nederland (church, Neth.) **9:**997:1a
role of Kuyper 252:1a
Reformed Episcopal Church (church, U.S.)
founding by Cummins **3:**790:1b
role of Cheney 3:164:3b
Reformed League, ***or*** Reformierter Bund (assoc. of churches, Ger.) **9:**997:1b
Reformed orthodoxy (rel.): ***see*** Reformed church
Reformed **Protestant** Dutch Church (church, U.S.): ***see*** Reformed Church in America
Reformierter Bund (assoc. of churches, Ger.): ***see*** Reformed League
reforming (chem.) **9:**997:1b
aromatic hydrocarbons **15:**779:1a
gasoline **5:**138:1b
Reformverein. ***or*** Reform Union (Ger. patriotic org.)
history of Germany 20:109:1a
refracting telescope, ***or*** refractor
major ref: in Telescopes **28:**505:1b, *illus.* 506, 507
achromatic lens 4158:1a
design limits **25:**857:1b
history of telescopes **11:**616:1b; **28:**518:2b
Keplerian telescope 6:8 10:1a
Yerkes 40-inch telescope **12:**839:2a
refraction (phys.) **9:**997:1b
electromagnetic radiation **13:**562:1a, *illus.;* 18:198:2a; **26:**474:1b
history of science **18:**206:1b; **25:**832:1a
human visual system 27:181:1a
epistemological problems **18:**466:2b
errors of perception **27:**204:1b
optical illusions 25497:1a
liquid chromatography **13:**546:2b
occurrences
halos **5:**648:1b
mirage 8:179:1b
seawater **16:**751:2a; **25:**146:1a, 147:1b
optics and optical systems **25:**204:1a
critical angle **3:**740:2b
glass **21:**279:1b
light **23:**3:2b ***passim to*** 17:1b, *illus.* 13
refracting telescope **28:**505:1b
sound waves **27:**562:1a
work of
Fermat **4:**739:2a
Kepler **22:**484:2b
Newton **24:**932:1b
Ptolemy **9:**776:1a
for a list of related subjects see PROPAEDIA: Section 128
see also angle of refraction; atmospheric refraction; double refraction; lens; refractive index; refractometer; ripple tank; Snell's law
refraction, angle of (optics): ***see*** angle of refraction
refraction, law of (phys.): ***see*** Snell's law
refractive index, ***or*** refractive constant, ***or*** index of refraction, ***or*** mutual refractive index (phys.) **9:**997:2a
applications
chemical analysis **13:**530:1b
holographic measurement **6:**15:3b
human visual system 22181:1a
lenses and optical media **25:**204:1a
photoreception 22142:1b ***passim to*** 150:1b
spectroscopy **13:**562:1a
material
anisotropic fluids **23:**640:1a
clay minerals **24:**213:2a
glass **21:**279:2a
seawater **25:**146:1a
silica minerals **24:**197:2b, *illus.* 198
theory
Brewster's law **2:**507:1b
critical angle **3:**740:2b
double refraction **4:**193:2a
electro-optic phenomena **18:**182:2b
electromagnetic radiation **26:**474:1b
light propagation **23:**3:2b ***passim to*** 17:1a
Snell's law **10:**910:1b
refractive index detector (instru.)
use in liquid chromatography **13:**546:2b
refractometer (instru.)
principles of operation **6:**334:2a
refractometry (chem.)
chemical analysis **13:**530:1b
refractor (astron.): ***see*** refracting telescope
refractory (indus. material) **9:**997:3a
aluminum oxide **21:**484:2b
chromium **21:**459:2b
industrial ceramics **3:**36:1b **21:**277:2b
powder metallurgy **9:**653:2a
quartz 24200:1b
steelmaking **21:**431:1a
see also firebrick
refractory brick (const.): ***see*** firebrick
refractory metal (met.)
major ref: in Extraction and Processing Industries **21:**461:2a
powder metallurgy **21:**414:2a
refractory oxide fibre (synthetic fibre)
manufacture and use **21:**365:1a
refractory period (physiol.)
muscle contraction mechanisms 24469:1a
psychomotor learning **22:**878:1b
sexual intercourse **10:**676:2a
refractory shock (path.)
occurrence and treatment **16:**416:1b
refrain (poetic form) **9:**997:3b
ballad structure 23:107:2b
vocal music 24608:1a
for a list of related subjects see PROPAEDIA: Section 621
refreezing
storage of frozen foods **19:**341:1b
Refreshment Sunday (Christianity): ***see*** Laetare Sunday
refrigerant (chem.)
product of chemical industry **21:**305:1b
use in air-conditioning systems **1:**174:1a; **15:**331:1a
refrigeration **9:**998:1a
applications
cooling systems **15:**324:1b
fruit transport and storage **19:**141:2a, 142:1b
vending machines **12:**300:3a
discovery by Gorrie **5:**377:1a
methods of
food preservation **19:**340:1a, 356:2b, ***table*** 340
ice formation **20:**755:1a
wine clarification **14:**889:1b
technological impact **28:**459:1a
thermodynamics **11:**702:1b
thermoelectricity 18:183:1b
use of evaporator 4617:3b
work of Linde **7:**372:2b
for a list of related subjects see PROPAEDIA: Section 721
see also cold storage; condenser; freezing; heat pump; low-temperature phenomenon; refrigerant; vacuum flask
refrigerator car (r.r. car)
Swift **11:**443:2a
refugee **9:**998:2b
Germany **20:**127:1b
Guatemala **15:**681:2a
Haiti **29:**750:2a
Nicaragua **15:**689:2a
role of United Nations **29:**144:2a
settlement in
Austria **14:**504:1b
Gaza Strip **5:**157:1a
Gulu **5:**567:2a
India **21:**17:2a
Jordan **22:**373:2b ***passim to*** 377:1b
Lebanon **22:**893:2a
Somalia **17:**830:2a, 834:2a
Vietnamese: ***see*** boat people
for lists of related subjects see PROPAEDIA: Sections 524; 541
see also asylum
Refugees, Freedmen, and Abandoned

Lands, United States Bureau of (U.S. hist.): *see* Freedmen's Bureau
refuse disposal system, *or* garbage disposal system, *or* rubbish disposal system
MICROPAEDIA 9:998:3b
MACROPAEDIA 26:394:2a
radioactive waste 18:381:2b
sources of pollution 16:681:1a
techniques of materials salvage 7:932:1a
use of incinerators 6:279:3a
for lists of related subjects see PROPAEDIA: Sections 355; 737
refuse recycling: *see* materials salvage
"Refutation du catéchisme du sieur Paul Ferry" (work by Bossuet)
discussed in biography 2:403:1b
'Refutation of All Heresies" (work by Hippolytus)
place in patristic literature 16:317:1b
"Refutation of the Principles of the Christians" (work by Crescas)
discussed in biography 3:728:3b
"Refutation of the Sects" (work by Koghbatsi)
Armenian literature 1:567:2b
reg (geol.)
Mauritania 29:846:2a
North Africa 24:940:2b
Ténéré region 11:630:2b
Rega, *or* Lega (people)
African arts 13:158:1b, *illus.* 159
Rega (riv., Pol.)
location *map* 25:933
"Regain" (work by Giono): *see* "Harvest"
regal, *or* reed organ (mus. instru.) 9:999:2a
development 24:700:1a, *illus.* 689
for a list of related subjects see PROPAEDIA: Section 624
regal moth, *or* royal moth, *or* Citheroniidae (insect) 9:999:2b
for a list of related subjects see PROPAEDIA: Section 313
regal pipe (mus. instru.)
organ 24:686:1a
regal starling (bird): *see* golden-breasted starling
regal stop (mus. instru.)
organ construction 24:686:1a
Regalecus glesne (zool.): *see* oarfish
regalist (Sp. hist.)
Spanish domestic reforms 28:52:2a
Regar (Tajikistan): *see* Tursunzade
"Regard du roi, Le" (work by Laye): *see* "Radiance of the King, The"
"Regards et jeux dans l'espace" (work by Garneau)
discussed in biography 5:127:1b
regatta (sporting event)
rowing competitions 10:214:2a
regelation (glaciology)
glacier flow 20:736:1a
"Regement of Princes, The," *or* "De regimine principum" (work by Hoccleve)
discussed in biography 5:962:2a
Regen, Ivan (Yugos. entom.)
study of katydid and cricket stridulation 27:155:1a
Regen River (riv., Ger.)
location *map* 20:43
Régence style (art) 9:999:3b
Cressent's career 3:730:2a
French furniture 17:63:2a
interior design 17:29:2b
for a list of related subjects see PROPAEDIA: Section 613
regency (Sp. hist.)
Spain 28:53:2b
Regency Crisis (U.K. hist.)
role of Sheridan 10:730:1a
Regency style (art) 9:1000:1a
Athenian influence 14:285:2b
English pottery 17:123:2a
furniture 17:50:1a, 65:2a
interior design 17:36:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 613
Regeneracion (Mex. pol. org.): *see* Regeneration
regeneration (biol.)
MICROPAEDIA 9:1000:2b
MACROPAEDIA 20:367:1b
animals
annelids 13:780:2b
arrowworms 1:589:3b
echinoderms 17:858:2b
Platyhelminthes 19:295:2b
sponges 28:94:2b
growth and healing process 20:363:1a
cell growth 15:586:1a
defense against disease 17:349:2a
inflamed tissue restoration 6:309:3b
meniscus growth 28:299:2b
nerve repair 28:775:2a
plants 26:615:2b
chaparral 14:1193:2b
forest 19:413:2b
reproduction aspects 9:1033:3b
research by
Child 3:206:3b
Spallanzani 11:67:2a
for a list of related subjects see PROPAEDIA: Section 338
Regeneration (Colom. pol. reforms)
institution by Núñez 8:830:1b
Regeneration, *or* Regeneracion (Mex. pol. org.)
influence on Mexican Revolution 2446:1b
regeneration bud (biol.): *see* blastema
regenerative circuit (elec.)
development by Armstrong 1:573:1b
regenerative fuel cell (elec.)
description and uses 18:399:1b
use in spacecrafts 5:33:2b
regenerative furnace
role in glass production 21:281:1a
passim to 283:1b
regenerative heat exchanger
major ref: in heat exchanger 5:786:1b
use in gas-turbine engines 18:360:2b
regenerative pump, *or* peripheral pump, *or* turbine pump
description 9:798:1a
Regenerator Party, *or* Regeneration, *or* Regenerators (Port. hist.)
role in Portugal 251059:1a
role of
Louis 7:507:2a
Maria II 7:839:2b
Peter V 9:327:2b
regens cancellariam (papal chancery offi.)
major ref: in The Study of History 20:595:1b
Regensberg (Switz.)
location *map* 28:342
settlement patterns 28:345:2b
Regensburg, *or* Ratisbon (Ger.) 9:1000:3b
location *map* 20:42
manuscript illumination 25:353:1a
Moravia 16:914:2a
Oberpfalz 8:852:3a
Regensburg, Colloquy of (1541, Eur.)
church unity 16:360:2a
Regensburg, diets of (Eur. hist.)
1274 8:1041:1b
1541 3 110:3a
Regensburg, Treaty of (Eur. hist.)
role of Richelieu 10:51:1b
Regensburg, Truce of (Eur. hist.)
effect on Saarland 10:277:1a
Regensburg Book (hist. of Christianity)
role of Bucer 2:593:3b
regent (Du. offi.)
history of Netherlands 24:890:1a, 891:2a
regent bowerbird, *or* Sericulus chrysocephalus (bird)
design of avenue bower 2:439:1a, *illus.* 438
Regent diamond, *or* Pitt diamond (diamond) 9:1001:1b
Pitt 9:477:1a
"regenta, La" (work by Alas y Ureña)
discussed in biography 1:202:2a
regents' exam (Am. educ.)
educational system of New York 29:300:2b
Regent's Park (park, Gtr.London, London, U.K.) 9:1001:2b
major ref: in London 23:293:1b
architecture of Nash 8:520:3b; 13:964:2b, *illus.* 965
Cumberland Terrace *illus.* 8:521
Reger, Max, *or* Johann Baptist Joseph Maximilian Reger (Ger. comp.) 9:1001:2b
chromatic style 24:572:2a
counterpoint 24:531:2a
fugues 24:578:1a
Meiningen 7:1019:2a
"Regesta" (coll. by Böhmer)
discussed in biography 2:330:1a
"Regesta" (papal document)
major ref: in The Study of History 20:592:1a
reggae (mus.) 9:1001:3a
influence on rock 10:121:2a
origin in West Indies 12:593:2a
significance to Jamaican culture 6:479:1b
for a list of related subjects see PROPAEDIA: Section 624
Reggio, Isaac Samuel (It. au.)
contribution to Hebrew literature 20:485:1b
Reggio di Calabria (prov., It.)
location *map* 22:170
Reggio di Calabria, *or* Rhegium (It.) 9:1001:3b
location *map* 22:171
Reggio nell'Emilia (prov., It.)
location *map* 22:170
Reggio nell'Emilia (It.) 9:1002:1a
Guicciardini 5:548:1a
House of Este 4:568:3a
location *map* 22:171
Reghin (Rom.)
importance to Mureş 8:429:3b
location *map* 14:594
Regia, The (anc. bldg., Rome, It.)
history 26:922:2b
regicide (govt.)
sacred kingship 26:1028:1b
regidore (govt.)
Spanish colonies of Latin America 22:804:1a
"Regie buch" (thea. book)
requirement by Reinhardt 28:592:2a
Régie Nationale des Usines Renault (Fr. co.): *see* Renault
Regierungsbezirke (Ger. pol. unit)
German government 20:59:2a
Regillus, Lucius Aemilius (Roman praetor)
defeat by Phocaeans 9:391:1a
"Regime moderne, Le" (work by Taine)
discussed in biography 11:508:1a
"Regimen Sanitatis Salernitanum" (work by Salernitan school)
history of medicine 23:780:1a
regiment (mil.) 9:1002:1b
battalion 1:962:1b
companies 3:501:3a
for a list of related subjects see PROPAEDIA: Section 544
Regina (Sask., Can.) 9:1002:1b
location *map* 15444
Saskatchewan 10:463:2a
temperature variation 15:446:2a
"regina e gli insorti, La" (work by Betti): *see* "Queen and the Rebels, The"
Regina Manifesto (Can. pol.)
role in Co-operative Commonwealth Federation 3407:1b
Regina Roughriders (Can. football team): *see* Saskatchewan Roughriders
Regina v. Castro (law case)
role of Cockburn 3421:1b
Regina v. Dudley and Stephens (law case)
ruling on necessity doctrine 16:819:2b
Regina v. Hicklin (law case)
Cockburn 3:421:1b
obscenity 8:857:1b; 8:857:2a
Reginald of Châtillon, *or* Raynald of Châtillon, *or* Renaud de Châtillon, *or* Reynald of Châtillon (prince of Antioch) 9:1002:2b
raids in Arabia 13:820:2a
role in Crusades 16:831:2b
Regino von Prüm, *or* Reginon (cleric and chronicler) 9:1002:3b
Regiomontanus, *or* Johann Müller (Ger. math.) 9:1002:3b
navigation 24:759:2a
trigonometry 23:574:2a; 28:914:2b
region (govt.)
French administration 19:446:2b
Italian government 22:182:2b
region (of a function): *see* domain
region (soc. sci.) 9:1003:1b
political systems 25:1009:2b
for a list of related subjects see PROPAEDIA: Section 512
see also regionalism
"regibn más transparente, La" (work by Fuentes): *see* "Where the Air Is Clear"
Región Metropolitana de Santiago (reg., Chile): *see* Santiago
Regibn Oriental (reg., Par.): *see* Eastern Region
regional bank (fin. inst.)
Japanese banking systems 14:731:2b
regional climatology (meteorol.)
branch of climatology 3:387:3b
regional consciousness (anthro.): *see* regionalism
Regional Council of Representatives, *or* Dewan Perwakilan Rakyat Daerah (Indon. govt.)
description 21:226:2b
regional development program, *or* regional planning (govt. program) 9:1003:2a
common sewage systems 26:393:1b
economic planning 17:900:1a, 901:1b
for a list of related subjects see PROPAEDIA: Section 535
regional enteritis (path.): *see* Crohn's disease
regional geography
major ref: in Geography 19:884:1a
evolution of geographical fields 19:879:2b
see also region
regional integration (internat. relations)
control of war 29:632:1b, 635:2b
regional metamorphism (geol.)
amphiboles 24:193:2a
characteristics 8:60:3b; 8:61:2a
metamorphic rock formation 17:609:2b; 24:274:1b
regional nerve block anesthesia, *or* block anesthesia, *or* conduction anesthesia (drug)
description 17:536:1b
development by Halsted 5:651:2a
see also spinal anesthesia
regional planning (govt. program): *see* regional development program
regional Realism (Sp. lit.)
description 11:70:2a
regional theatre: *see* repertory theatre
regionalism, *or* regional consciousness (anthro.)
political geography studies 19:883:2a
principles 9:1003:2a
U.S. 29:172:1a
regionalism (lit.)
development of French-Canadian literature 15517:1a
Regionalist League, *or* Lliga Regionalista (pol. party, Sp.)
Catalan nationalism 28:56:2a
Regionalism (paint.)
category of Social Realism 10:923:1a
contribution of
Benton 2:113:3a
Wood 12:737:2b
regiones (Roman urban div.)
Roman police and fire protection 25:958:2a
Regis, Pierre-Sylvain (Fr. philos.)
development of Cartesianism 15:557:1a
régisseur (thea. dir.) 9:1003:2b
Registan (desert, Afg.): *see* Rigestan
Registan (desert, Pak.): *see* Cholistan
register (comp.sci.)
arithmetic/logic unit component 16:644:2a
register (ling.): *see* vocal register
register (mus.): *see* rank; registration; stop

register (records)
major ref: in The Study of History **20:**592:2a
chancery **18:**626:2a
family history **19:**60:1a
Register House (house, Edinburgh, U.K.)
architecture of Edinburgh **17:**965:1a
design by Adam **1:**78:1b
register-tone language, *or* level-tone language (ling.)
description **11:**839:2b
registered mail
U.S. postal system **25:**1071:1a
registered nurse, *or* RN (nurse)
education and practice **23:**815:2b, 817:1b
registrar (museum)
role in museum management **24:**489:2a
registration (mus.)
harpsichords **24:**677:2a
organ **24:**687:2a
registration (print.)
colour woodcut 26:113:2a
intaglio printing **26:**119:1a
registration (property law)
contracts **26:**201:1b
Registrum Gregorii, Master of the (Ottonian art.)
manuscript illumination **25:**353:1a
regium donum (rel.) **9:**1003:3a
Regla (Cuba) 9:1003:3a
"Règle du jeu, La" (film by Renoir): *see* "Rules of the Game, The"
"Règle générale d'architecture des cinq **manières** de colonnes" (work by Bullant)
discussed in biography **2:**625:3a
Règlement Organique, *or* Organic Statute, *or* Organichesky Reglament, *or* Regulamentul Organic, *or* Regulamentele Organice (Rom. hist.) 9:1003:3b
history of Romania **14:**649:1b
Regnar **Lodbrog, *or*** Regnar Lodbrok, *or* Regnar Lothbrok (Viking hero): *see* Ragnar Lothbrok
Regnard, Jean-François (Fr. dram.) **9:**1004:1a
French literature **19:**548:2a
Regnault, Henri-Victor (Fr. chem. and phys.) **9:**1004:1b
coal classification system **19:**593:1a
Regnault de Saint-Jean **d'Angély, Michel-Louis-Étienne,** Comte, *or* Michel-Louis-Étienne, Comte Regnaud de Saint-Jean d'Angély (Fr. administrator) 9:1004:2a
"Règne animal **distribué d'après** son organisation, Le" (work by Cuvier)
discussed in biography **3:**815:2a
"Règne de Philippe **III le** Hardi, Le" (work by Langlois)
discussed in biography **7:**145:3b
Regnellidium (fern genus)
taxonomy 7882:1b; **19:**174:1a
Regner Lodbrog, *or* Regner Lodbrok, or Regner Lothbrok (Viking hero): *see* Ragnar Lothbrok
Régnier, Henri-François-Joseph de (Fr. poet) 9:1004:2b
French literature **19:**558:2b
Symbolist movement **11:**458:1b
Régnier, Mathurin (Fr. poet) **9:**1004:3a
regnum Burgundiae (anc. reg., Fr.)
history of Burgundy **2:**648:3a
regnum Italiae (It. hist.): *see* Italian kingdom
regnum Langobardorum (It. govt.): *see* Lombard kingdom
Rego Cavalcanti, **José Lins** do (Braz. novelist): *see* Lins do Rego Cavalcanti, José
"Regole delli cinque ordini d'architettura" (work by Vignola)
Renaissance architecture **13:**946:2a
Regolini-Galassi tomb (tomb, Cerveteri, It.)
Etruscan art **2:**717:1b; **20:**276:2b
regolith (geol.)
extraterrestrial occurrences
Deimos **3:**964:3a
Mercury **27:**465:2b
Moon **7:**831:1b; **27:**482:1a *passim* *to* 491:2a
Phobos **9:**390:3b
formation in soil horizons 27441:1b
paleoclimate indicators **16:**486:1a
regosol (soil)
South America **27:**588:2a
regression (psychol.)
defense mechanism **3:**957:1b
regression coefficient (statis.)
statistical methods **28:**225:1a
Regressive Pueblo period, *or* Pueblo IV period
stages of Anasazi culture **1:**372:1a
regressive tax **9:**1004:3b
consumption tax **3:**580:2a
taxation **28:**398:2a, 415:2a
for a list of related subjects see PROPAEDIA: Section 534
see also progressive tax
"Regrets" (work by Bellay)
discussed in biography **2:**73:1a
"Regula **magistri"** (rel. document)
influence on Benedict of Nursia **2:**96:3a
"Regulae ad Directionem **Ingenii"** (work by Descartes): *see* "Rules for the Direction of the Mind"
"Regulae pastoralis liber" (work by Gregory I)
discussed in biography **5:**478:1b
Regulamentul Organic, *or* Regulamentele Organice (Rom. hist.): *see* Règlement Organique
regular boundary point (math.)
definition **13:**495:1b
regular flower (bot.): *see* actinomorphic flower
regular function, *or* regular-analytic function (math.): *see* analytic function
regular graph
definition **16:**617:1b
regular medical insurance
health insurance **21:**748:2a
regular number (arith.)
Babylonian mathematics **23:**562:2a
regular polygon (math.)
constraints on construction 2517:1a
constructibility of 17-gon **23:**584:1b
ruler-and-compass construction **19:**897:2b
regular polyhedron: *see* Platonic solid
regular representation (math.)
group representation **13:**510:1b
regular solution (chem.)
properties and behaviour **23:**650:2b, *illus.* 651
regular style (Chin. script): *see* k'ai-shu
regular topological space
definition **28:**720:1b
regularization, *or* smoothing (math.)
celestial mechanics **23:**728:2a
numerical analysis 2549:1a
regulated company (econ.)
international trade and exploration **3:**132:1a
regulated verse (Chin. poetic form): *see* lü shih
Regulating Act (1773, Eng.)
East India Company **21:**87:2a, 88:1a
India Act **5:**394:2a
regulating rod (nuclear phys.)
function in nuclear reactors **18:**375:1a
regulation (govt.)
developing countries **17:**889:1b
insurance industry **21:**751:2a
property use **26:**195:2b, 198:1b
public utilities **9:**780:3b
transportation **28:**871:1a, 886:1a
see also censorship; regulatory agency; standardization
"Regulations for the Order and Discipline of the Troops of the United States" (work by Steuben)
discussed in biography **11:**259:2a
regulator gene (biol.)
blood group inheritance 15:139:2b
genetic regulation **5:**173:1a; **8:**965:2a; **19:**713:2b, *illus.*
see also inducer
regulators de **l'opinion à** Paris (Fr. govt.)
history of police **25:**960:1a
Regulators of North Carolina **(U.S.** hist.) **9:**1005:1a
history of Burlington **2:**656:2b
regulatory agency 9:1005:1a
constitutional law **16:**700:2b
government **25:**1021:2a
public administration **26:**301:2b
for lists of related subjects see PROPAEDIA: Sections 542; 732
regulatory site (biochem.)
significance to enzymes **23:**896:1b
"Regule lingue Florentine" (work by Alberti)
Italian humanism **20:**669:1b
Regulus (bird): *see* kinglet
Regulus (missile)
ballistic missile **29:**573:2b
Regulus, *or* Alpha Leonis (star) **9:**1005:2a
Regulus, Marcus Atilius (Roman gen.) 9:1005:2b
role in First Punic War **20:**288:2a
Regulus **II** (missile)
cruise **29:**573:2b
Regulus calendula (bird): *see* ruby-crowned kinglet
Regulus goodfellowi (bird): *see* yellow-rumped kinglet
Regulus ignicapillus (bird): *see* firecrest
Regulus **regulus** (bird): *see* goldcrest
Regulus satrapa (bird): *see* golden-crowned kinglet
regur: *see* black soil
regurgitation (biol.)
dogs **17:**446:1a
owls **15:**75:2b
pigeons **15:**67:1a, *illus.*
see also cast
regurgitation jaundice
definition **6:**511:3a
rehabilitation (sociol.)
role in criminal justice **16:**808:2a
rehabilitation medicine: *see* physical therapy and rehabilitation
Rehberg, August **Wilhelm** (Ger. pol. theorist)
influence on Stein **11:**239:1b
Rehburg, F. (art.)
drawing of Salieri *illus.* **10:**353
rehearsal (performing arts)
major ref: in The Art of Theatre **28:**529:1b
acting **28:**534:2a
production **28:**564:1a, 601:1a
rehearsal (psychol.)
theories on attention **14:**393:1b
"Rehearsal Transpros'd, The" (work by Marvell)
place in English literature **18:**444:1b
reheat (mech. engin.): *see* afterburner
reheat turbine (device)
comparison with gas turbines **18:**360:2b
description **18:**344:1a, *illus.*
Rehehausen, Johann (Latvian schol.)
contribution to Latvian language **1:**847:2b
Rehman Dheri (archae. site, India)
excavations **21:**29:1a
Rehn, Ludwig (Ger. surg.)
heart surgery development **23:**790:2b
Rehnquist, William Hubbs (chief justice of U.S.) **9:**1005:2b
justices of the Supreme Court ***list*** **11:**405
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Rehoboam (k. of Isr.)
Old Testament **14:**936:2b
Solomon **10:**949:1b
Rehoboth (Nam.) **9:**1005:3a
location ***map*** **27:**842
Rehoboth Baster, *or* Rehobother (people): *see* Baster
Rehovot (Isr.) **9:**1005:3b
location ***map*** 22136
"Rehovot **HaNahar"** (work by Greenberg)
Hebrew literature **20:**486:1b
"Rei militaris **instituta"** (work by Vegetius): *see* "Epitoma rei militaris"
Rei-sai, *or* Annual Festival (Shinto festival)
Shinto rites 27281:1b
rei vindicatio (Roman law)
history of property law 26:196:1b
reibyō (Japanese shrine)
Tokugawa period architecture **17:**731:1b, *illus.* Plate 19 fol. **17:**732
Reich (Ger. pol. concept)
codification of German law **5:**210:2b
development in medieval Germany **20:**73:1a
role of Otto 1 **9:**2:2a
Reich, Charles (Am. educ. and law.)
view of government benefits 26:188:2a
Reich, Philipp Erasmus (Ger. publ.)
book publishing history **26:**423:2b
Reich, **Wilhelm** (Aus. psychol.) **9:**1006:1a
"Reich Gottes und Menschensohn" (work by Otto): *see* "Kingdom of God and Son of Man, The"
Reich Security Central Office (div. of SS): *see* **Reichssicherheitshauptamt**
Reicha, Anton (mus. theorist and teacher)
association with Liszt **7:**395:3a
Reichelderfer, Francis W. (Am. meteorol.)
development of meteorology **16:**512:2b
Reichenau (is., Ger.) **9:**1006:1b
location ***map*** **20:**43
Reichenau, Walther **von** (Ger. gen.) **9:**1006:2a
role in World War II **29:**989:2a
Reichenhach (Ger.)
location ***map*** **20:**42
Reichenbach (Pol.): *see* Dzierzoniow
Reichenbach, Convention of (1790, Eur.)
role of Hertzberg **5:**892:3b
Reichenbach, Georg von (Ger. instru. maker) **9:**1006:2b
Reichenbach, Hans (Am. philos.) **9:**1006:2b
association with Carnap **2:**877:3b
contribution to philosophy
inductive reasoning **23:**230:2a
Logical Positivism **25:**633:2b; **25:**758:1a
materialism 25624:1a
philosophy of science **25:**653:1b
time and entropy **28:**667:1b
Reichenbach, Treaty of (1813, Aus.–Prussia–Russ.)
Metternich **8:**75:3b
Reichenbach Falls (waterfalls, Switz.) **9:**1006:3a
height and water discharge ***table*** **26:**855
Reichenberg (Czech.): *see* Liberec
Reichenthal, Laura (Am. poet and crit.): *see* Riding, Laura
Reichle, Hans (Ger. sculp.)
contribution to sculpture **27:**103:1a
Reichsabschied (Ger. Diet resolution)
expression by Diet **4:**86:2a
Reichsadlerhumpen (glass)
glassware **17:**205:2b, *illus.*
Humpen glass **6:**146:1a, *illus.* 145
Reichsautobahn, *or* National Expressway (hwy., Berlin, Ger.)
feature of Berlin **14:**875:1a
Reichsbank (Ger. bank)
role of Schacht **10:**506:2b
Reichsbürgergesetz (Ger. hist.)
Nürnberg Laws **8:**833:3a
Reichsfeinde (Ger. pol. hist.)
Kulturkampf policies of Bismarck **20:**112:2a
Reichsführer (Nazi offi.)
place in Nazi hierarchy **5:**36:2b
Reichsfürstenstand (Ger. nobility)
medieval aristocracy **18:**615:2a
Reichskammergericht (court, Holy Roman Emp.) 9:1006:3a
relation to **Kreis 7:**3:2a
role in Holy Roman Empire **18:**672:2b
see also Referent
Reichslandbund (Ger. pol. group): *see* Agrarian League

Reichsleiter (Nazi offi.)
place in Nazi hierarchy **5**:36:2b
Reichsrat (Aus. imperial council)
Austria **14**:525:2a
World War I **29**:984:2a
Reichsregiment (Roman hist.)
Maximilian I **7**:965:3a
Reichsritter (Ger. knight)
role in medieval Germany **20**:85:2b
Reichssicherheitshauptamt, *or* Reich Security Central Office, *or* RSHA (div. of SS)
composition **11**:193:2a
Gestapo **5**:227:2a
Reichsstadt (Holy Roman Emp.): *see* imperial city
Reichstadt, Napoléon-François-Charles-Joseph Bonaparte, Herzog von, *or* Napoléon-François-Charles-Joseph, king of Rome, *or* Napoleon II (Aus.-It. noble) **9**:1007:1a
support of Bonapartists **2**:353:1b
Reichstag (bldg., Berlin, Ger.)
feature of Berlin **14**:873:1b
Reichstag (legislature of Ger. Emp.): *see* Diet
Reichstag fire (Ger. hist.) **9**:1007:1a
history of
Europe **18**:715:2b
Third Reich **20**:121:2a
role of Göring **5**:373:3b
trial of Dimitrov **4**:98:3b
Reichstein, Tadeus (Pol. chem.) **9**:1007:1b
Nobel Prize winners *table* **8**:743
Reichsvertretung der Juden in Deutschland (org.): *see* National Agency of Jews in Germany
Reid, Forrest (Irish au. and crit.) **9**:1007:2a
Reid, Sir George (Scot. art.)
portrait of
Bain *illus.* **1**:808
Bryce of Dechmont *illus.* **2**:587
Frere *illus.* **5**:1
Reid, Sir George Houston (pr.min. of Austr.) **9**:1007:2a
prime ministers *list* **1**:713
Reid, Harry Fielding (Am. seismologist) **9**:1007:2b
elastic rebound theory **17**:658:2b
Reid, John (Br.-Am. golfer)
history of golf **28**:151:2a
Reid, R. E. H. (Irish paleon.)
dinosaur life span **17**:318:2b
Reid, Thomas (Scot. philos.) **9**:1007:3a
contribution to
common sense Realism **3**:493:3b; **25**:583:2b
ethical Rationalism **18**:505:1b; **25**:642:2a
theories of Skepticism **25**:592:1b
influence on Stewart **11**:265:2a
Reid, Whitelaw (Am. journ. and pol.) **9**:1007:3b
Reid, Sir William (Br. meteorol.)
study of storm tracks **17**:621:2b
Reidh, Rubha (pt., U.K.)
location *map* **29**:8
Reid's Yellow Dent (corn)
development **13**:188:2b
Reidy, Affonso Eduardo (Braz. arch.) **9**:1008:1b
contribution to modern architecture **13**:992:1b
Reifezeugnis, *or* Certificate of Maturity (Ger. educ.)
German educational system **20**:61:2a
secondary education **10**:593:1a
Reigate and Banstead (dist., Surrey, U.K.) **9**:1008:1b
Reigen (emp. of Japan)
emperors *list* **6**:497
reigen (Eur. dance): *see* carole
"Reigen" (work by Schnitzler): *see* "Merry-Go-Round"
reign name (Chin. chron.): *see* nien-hao
Reign of . . . : *see under* substantive word, *e.g.,* Terror, Reign of, except as below
"Reign of Greed, The," *or* "El filibusterismo" (work by Rizal y Alonso)
discussed in biography **10**:97:1a
Reilly, Sidney George, *or* Sigmund Rosenblum (Russ. spy) **9**:1008:2a
Reimarus, Hermann Samuel (Ger. philos.) **9**:1008:2b
contribution to Christology **22**:351:1b
Deism **26**:569:1a
Lessing's analysis and controversy **7**:300:1b
Reims, *or* Rheims (Fr.) **9**:1008:3b
arts
Byzantine medieval mosaic art **17**:188:2b
cathedral: *see* Reims cathedral
medieval manuscript illumination **25**:352:1b
history
Low Countries **24**:874:1b, 881:1a
Theodoric I **19**:455:2a
World War II **29**:1021:1b
location *map* **19**:432
site of Joan of Arc's mission **22**:354:1b
Reims cathedral (cath., Reims, Fr.)
feature of Reims **9**:1008:3b, *illus.*
Gothic architecture **13**:933:1a
sculpture **27**:89:1b, *illus.* 90
stained glass **17**:196:1a; *illus.* **10**:182
triforium *illus.* **11**:924
Reims-Douai Bible (Roman Cath. Bible): *see* Douai-Reims Bible
rein (riding equipment)
horsemanship **20**:651:1b *passim to* 654:1b
rein orchid, *or* fringed orchid, *or* fringed orchis, *or* Habenaria, *or* rein orchis (bot.) **9**:1009:1b
Reina Adelaida Archipelago (archip., Chile)
location *map* **16**:23
"reina di Scozia, La" (work by Della Valle)
discussed in biography **3**:977:2a
Reinach (Switz.)
location *map* **28**:342
Reinach, Adolf (Ger. philos.)
phenomenology **25**:628:1b
Reinald of Guelders, Count (ruler of Limburg)
conflict over Limburg **7**:359:3b
reincarnate lama, *or* sprul-sku lama (Tibetan Buddhist)
spiritual development **7**:113:2b
views of Buddhism **17**:437:2b
see also Dalai Lama
reincarnation, *or* metempsychosis, *or* transmigration (rel. belief) **9**:1009:2a
death and salvation **17**:413:2b; **26**:806:1a
mythology **24**:724:2b, 731:1b
religion and philosophy
ancient European religions **18**:766:2b, 777:1a
Celtic religion **3**:18:3b
Arctic peoples **14**:23:2a
Empedocles **4**:479:1a
Indian philosophy **21**:194:2a
Indo-Iranian sacraments **26**:789:1b
Pherecydes **9**:362:1b
Pythagoreanism **9**:828:2a; **25**:578:2a
Yazidi religious group **12**:828:1b
stringed instruments **24**:668:2b
time **28**:663:1a
see also gilgul; samsara
"Reincarnation of Rama, The" (Indon. rel. play)
religious arts **27**:810:2b
reindeer, *or* caribou, *or* Rangifer (mammal) **9**:1009:2b
confined regional diseases *table* **17**:372
depiction in Okvik and Eskimo art **15**:732:2a
domestication in Eurasia **14**:13:2b, 18:1a
economic importance to Southern Siberian cultures **14**:246:2a
gestation period *table* **5**:227
occurrence in
Arctic **1**:533:2b; **14**:18:2a
European tundra **18**:537:2b, 539:1a
transhumance **11**:897:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Rangifer tarandus
Reindeer Age
development of hunting tools **28**:695:1b
reindeer Chukchi (people)
subgroup of Chukchi **3**:299:3a
Reindeer Lake (l., Can.) **9**:1009:3b
largest lakes *table* **7**:107
location *map* **15**:445
reindeer moss, *or* Cladonia rangiferina (bot.) **9**:1009:3b
diet of reindeer **9**:1009:3b
reindeer sacrifice (anc. rel.) **9**:1010:1a
for a list of related subjects see PROPAEDIA: Section 821
Reindorf, Carl Christian (Ghanaian writ.)
contribution to African literature **13**:125:2b
"Reine Arzneimittellehre" (work by Hahnemann)
discussed in biography **5**:617:2a
"Reine Elisabeth, La" (motion picture): *see* "Queen Elizabeth"
Reinecke, Carl Heinrich Carsten (Ger. mus.) **9**:1010:1a
Reinecke, Paul (archae.)
Bronze Age divisions **18**:596:2a
Reiner, Fritz (Am. conductor) **9**:1010:1b
Reiner Gamma (Moon)
surface features **27**:488:2b, *illus.*
reinforced concrete, *or* ferroconcrete (bldg. material)
major refs. in concrete **3**:518:2a; The Art of Architecture **13**:882:1a, *illus.* Plate 2 fol. **13**:876
development by
Hennebique **5**:832:2b
Maillart **7**:706:2a
Monier **8**:258:1b
Nervi **8**:608:2b
Perret **13**:980:2b
importance in civil engineering **28**:463:2b
use in construction **15**:323:2a *passim to* 339:1a
aquarium **1**:500:1b
aqueduct **26**:384:2b
boats **28**:855:2b
bridge **26**:337:1b
international style architecture **6**:353:3a
Japanese architecture **17**:735:2a
see also prestressed concrete
reinforcement (psychol.)
Hull's psychological theory **6**:131:3a
role in
behaviour development **14**:830:1b
conditioning theory of learning **3**:522:1b; **7**:224:3b; **28**:438:2a
habit formation **5**:602:3b
human learning **22**:872:2b
psychomotor learning **22**:876:2a *passim to* 879:1b
Reinga, Cape (cape, N.Z.)
location *map* **24**:919
reingestion (zool.)
description **23**:345:2a
Reinhard, Hans (Swiss states.) **9**:1010:1b
Reinhardt, Adolf Frederick (Am. art.) **9**:1010:2a
contribution to Abstract Expressionism **1**:42:1a
Reinhardt, Django, *or* Jean-Baptiste Reinhardt (Gypsy mus.) **9**:1010:2b
contribution to jazz **24**:648:1b
Reinhardt, Karl (Ger. philos.)
contribution to classical scholarship **27**:30:2a
views on Parmenides **25**:571:2b
Reinhardt, Max, *or* Max Goldmann (Aus. dir.) **9**:1010:3a
contribution to
Grosses Schauspielhaus **5**:512:2a
modern pageant drama **9**:59:2b
staging and stage design **28**:591:2b
Western theatre development **28**:528:1a; **28**:552:2b
direction of
Dietrich **4**:87:2b
Jannings **6**:494:1a
influence on Lubitsch **7**:534:3b
Reinhart, Charles Stanley (art.)
drawing of Moody *illus.* **8**:299
Reinheim (Ger.) **9**:1011:2b
Reinicke, Peter (Ger. pottery sculp.)
Affenkapelle ware **1**:127:1a
Reiniger, Lotte (Ger. animator)
film animation **24**:432:2a; **26**:453:2a
"Reinke de Vos" (Ger. lit.)
place in German literature **20**:29:1a
Reinkens, Joseph Hubert (Ger. bp.) **9**:1011:2b
Reinmar von Hagenau, *or* Reinmar der Alte, *or* Reinmar the Elder (Ger. poet) **9**:1011:3a
contribution to German literature **20**:28:1b
influence on Minnesang **8**:167:2a
rivalry with Walther **12**:481:3a
Reinmuth, Karl Wilhelm (Ger. astron.)
study of Apollo-class asteroids **27**:530:2a
"reino de este mundo, El" (work by Carpentier): *see* "Kingdom of This World, The"
Reinoldesburg (Ger.): *see* Rendsburg
Reinosa (Sp.)
location *map* **28**:7
Reinsurance Treaty (Ger.-Russ. hist.) **9**:1011:3a
history of Germany **20**:114:1a
relationship to
Dreikaiserbund **4**:219:2b
Dual Alliance **4**:245:1b
role of
Bismarck **26**:988:1b
William II **12**:670:2b
Reinwardtia indica (bot.): *see* yellow flax
Reis, Johann Philipp (Ger. phys.) **9**:1011:3b
telephone development **28**:484:2a
"Reis glorios" (work by Bornelh)
alba example **1**:205:1b
Reisa (riv., Nor.)
location *map* **24**:1084
Reisch, Gregor (Ger. encyclopaedist)
encyclopaedia **18**:263:2a, 272:2b
Reischauer, Edwin Oldfather (Am. hist. and dipl.) **9**:1011:3b
Reisduoddarhaldde (mt., Fin.): *see* Haltia, Mount
"Reise durch Nordamerika in den Jahren 1832–34" (work by Prince Maximilian of Wied-Neuwied)
discussed in biography **12**:648:3a
"Reise igiennem Island" (work by Olafsson): *see* "Travels in Iceland"
"Reise um die Welt" (work by Forster): *see* "Voyage Round the World, A"
"Reisebilder" (poems by Heine): *see* "Pictures of Travel"
"Reisebuch" (work by Schiltberger)
discussed in biography **10**:517:3b
Reisen, *or* Reisen Kanjikisen (Japanese aircraft): *see* Zero
"Reisen durch einen Teil Deutschlands, Ungarns, Italiens, und Frankreichs in den Jahren 1798/99" (work by Arndt)
discussed in biography **1**:576:2b
"Reisen und Entdeckungen in Nord- und Central-Afrika in den Jahren 1849 bis 1855" (work by Barth)
discussed in biography **1**:922:2a
"Reiseschatten: von dem Schattenspieler Luchs" (work by Kerner)
discussed in biography **6**:814:3a
"Reisetagebuch eines Philosophen, Das" (work by Keyserling): *see* "Travel Diary of a Philosopher"
Reiske, Johann Jakob (Ger. schol.) **9**:1012:1b
Reisman, Simon (Can. govt. offi.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Reisner, George Andrew (Am. archae.) **9**:1012:2a
development of Egyptology

18:108:1b
Reiss, Wilhelm (Ger. mt. climber)
Cotopaxi **3**:669:1b
Reissner's membrane (anat.)
human ear **27**:209:1b, *illus.* 208
Reisz, Karel (Pol.-Br. dir.)
motion-picture history **24**:392:1b
Reiter's disease (path.)
characteristics **28**:312:1a
Reith of Stonehaven, John Charles Walsham Reith, 1st Baron (Br. businessman) 9:1012:2a
British Broadcasting Corporation **2**:527:3b; 15211:2b
Reithrodontomys **raviventris** (rodent): *see* salt-marsh harvest mouse
Reitia (anc. It. goddess)
worship by Veneti **12**:302:2a
Reitoru (atoll, Fr. Poly.)
location *map* **25**:234
Reitsch, Hanna (Ger. aviator) **9**:1012:2b
helicopter piloting **28**:843:2b
Reitsema, Harold (Am. astron.)
study of Saturn's rings **27**:514:2b
"Reivers, The" (work by Faulkner)
discussed in biography **4**:700:3b
Reiyn-kai (Japanese rel.) 9:1012:3a
Nichiren Buddhism **15**:290:1a
Reizei (emp. of Japan)
emperors *list* 6497
Reizei, Go- (emp. of Japan)
emperors *list* **6**:497
Fujiwara Michinaga **22**:281:2a
Reizei Tamechikai, *or* Reizei Saburo (Japanese paint.): *see* Okada Tamechika
Reizenstein. Elmer (Am. dram.): *see* Rice, Elmer
Reizes, Melanie (Br. psychol.): *see* Klein, Melanie
Rej, **Mikolaj** (Pol. writ.)
Polish literature **9**:561:3a; **25**:973:2a
reja (Sp. ironwork)
description **17**:162:2b, *illus.* Plate 10 fol. 17156
Rejang, *or* Redjang (people) **9**:1012:3b
population of Bengkulu province **2**:101:1b
for a list of related subjects see PROPAEDIA: Section 511
Rejang (lang.)
spoken by Rejang **9**:1012:3b
"Rejected Addresses" (work by Smith and Smith)
parody **9**:167:2a
rejection (med.)
major ref: in Organ and Tissue Transplants **28**:778:1b
kidney transplant **6**:852:3b
Rejlander, Oscar Gustav (Swed. phot.) **9**:1012:3b
contribution to photography **25**:767:1a, 776:1b, *illus.* 767
portrait of Carroll *illus.* 2901
Rejment, Wladyslaw Stanislaw (Pol. au.): *see* Reymont, Wladyslaw Stanislaw
Rejoicing of the Law (Jewish rel. festival): *see* Simhath Torah
rejón (bullfighting)
use in rejoneo **9**:1013:1a
rejoncillo de la rosa (bullfighting)
use in rejoneo **9**:1013:1b
rejoneador (bullfighting)
role in rejoneo **9**:1013:1a
rejoneo (bullfighting) 9:1013:1a
rejuvenation (geol.)
geomorphic cycle theory **5**:193:1a
river drainage system **26**:862:1b
Reka (Bulg.)
location *map* 14594
Reka **Ishim** (riv., As.): *see* Ishim River
Reka Kama (riv., Russ.): *see* Kama River
Rekhaef (k. of Egy.): *see* Khafre
"Rekviem" (work by Akhmatova)
discussed in biography **1**:190:2b
"Relación de **las** cosas de **Yucatán"** (work by Landa)
Mayan religion 26:15:1b
"Relación y Comentarios . . . , La" (work by Núñez Cabeza de Vaca)
discussed in biography **8**:830:2a
"Relaciones **geográficas"** (Sp. survey)
record of Mesoamerican history **26**:22:1b
study of Andes Mountains **27**:611:1a
relação (Port. court)
colonization of Brazil **22**:809:2b
relais (weaving): *see* slit
"Relapse: Or Virtue in Danger, The" (work by Vanbrugh)
association with Cibber **3**:312:2b
discussed in biography **12**:260:1b
use of type names **12**:86:2a
relapsing fever (path.) 9:1013:1b
major ref: in Infectious Diseases **21**:604:1a
association with sweating sickness **11**:435:2b
example of insect-transmitted disease **21**:651:1b, 679:2a
transmission by arachnids **13**:862:2b
relapsing polychondritis (path.)
major ref: in Supportive and Connective Tissues **28**:306:2b
characteristics **9**:577:3b
relation (logic and math.)
between substances **24**:2:1a
philosophy of
Hume **18**:482:2a
Nagarjuna **21**:201:2b
see also internal relation; logical relation
"Relation" (work by De La Warr)
discussed in biography **3**:933:1a
relation algebra
major ref: in Algebra **13**:265:1a
"Relation de **l'île** de **Bornéo"** (work by Fontenelle)
discussed in biography **4**:867:3b
relational file structure (comp.sci.)
information processing **21**:621:2b
relational model (comp.sci.)
data base management systems **16**:631:2b, 635:1a
relative addition (logic)
work of Peirce 23273:1a
relative aperture, *or* f-number, *or* f-stop number, *or* focal ratio, *or* stop number (optics) **9**:1013:2a
principles of optics 25211:1a
property of
camera lenses **11**:80:3b; **25**:784:1a
lens aberrations **24**:62:1a
vertebrate optical systems **27**:141:2b
for a list of related subjects see PROPAEDIA: Section 128
relative atomic mass (phys.): *see* atomic weight
relative biologic effectiveness, *or* RBE (phys.)
measurement of radiation exposure **26**:487:2a
relative cyclonicity index (meteorol.)
study of tropical cyclones **16**:482:2a
relative dating
fossils **18**:805:2a, 820:1b, 826:2b
geology **17**:634:2a; **19**:757:1a, *illus.* 762
main concepts **3**:897:2b
Omo remains **18**:834:1a
relative density (phys.): *see* specific gravity
relative deprivation (sociol.)
social movements **16**:563:2b
relative electrode potential (chem.)
major ref: in Chemical Reactions **15**:1071:1b
relative erythrocytosis (path.)
disorders of red blood cells **15**:149:1b
relative fitness: *see* Darwinian fitness
relative frequency interpretation (probability)
interpretation of probabilities **26**:135:1a
relative homotopy group
definition **28**:737:2a
relative humidity **9**:1013:2b
calculation and importance **6**:144:1a; **16**:442:1b, *map* 443
hydrologic cycle **20**:721:2a
plant disease 17378:1b
urban and rural climates **12**:200:3a
relative magnetometer
description **7**:686:2b
relative molecular mass (chem.): *see* molecular weight
relative motion (phys.)
major ref: in Mechanics **23**:715:2b
significance in motion **8**:362:2a
wind on Uranus **27**:516:1b
relative multiplication (logic)
work of Peirce **23**:273:1a
relative permittivity: *see* dielectric constant
relative polycythemia (path.)
description **9**:578:2a
relative price effect (fin.)
role in government spending **20**:151:2b
relative refractory period (biol.)
function in neuron transmission **24**:792:1a
relative vorticity (meteorol.)
prediction of upper-air circulation **16**:465:2a
relative wind (aero.)
definition **28**:844:2b
relatively prime (math.): *see* coprime
relativism
philosophy of science **25**:661:2a
see also ethical relativism
relativistic energy (phys.)
relativistic mechanics **23**:733:2a
relativistic mass (phys.) **9**:1013:2b
major ref: in Relativity **26**:503:1b
relativistic mechanics **23**:733:2a
for a list of related subjects see PROPAEDIA: Section 131
see also relativity
relativistic mechanics (phys.)
major ref: in Mechanics **23**:730:1b
electron spin **23**:764:1b
principles **25**:843:2a
quantum electrodynamics **18**:210:2b
spectroscopy **13**:559:1b
see also relativity
relativistic momentum (phys.)
relativistic mechanics **23**:733:1b
relativity (phys.)
MICROPAEDIA 9:1013:3a
MACROPAEDIA **26**:501:1a
applications
thermodynamics **28**:637:2a
thermonuclear bombs **11**:703:2a
history of science **27**:41:2a
mass–energy equivalence **6**:868:1a
measurement theory **23**:696:2b
philosophical implications **25**:657:1a
philosophy of physics **25**:669:1b
passim to 674:2b; **25**:838:1a
physical sciences **25**:811:1a
speed of light **18**:199:2a
view of Sitter **10**:850:1b
for a list of related subjects see PROPAEDIA: Section 131
see also clock paradox; general relativity; gravitational red shift; kinematic relativity; Newtonian relativity; relativistic mass; space-time; special relativity; time dilation
relativity, general theory of (phys.): *see* general relativity
relativity, special theory of (phys.): *see* special relativity
"Relativity Theory of Protons and Electrons" (work by Eddington)
discussed in biography **4**:363:3b
relaxant, muscle (drug): *see* muscle relaxant
relaxation (physiol.)
role in sleep process 27301:1b
passim to 307:2b
significance in acting technique **28**:533:2b
relaxation method (math.)
application to electrostatics **18**:165:2a
relaxation phenomenon (chem. and phys.)
MICROPAEDIA **9**:1014:1b
MACROPAEDIA **15**:1039:2a
aspect of chemical reactions 15:1029:2a
hydrodynamics of gases **23**:660:2b
relaxation shrinkage (textiles): *see* compressive shrinkage
relaxation time (chem. and phys.)
relaxation phenomena **15**:1039:2a
relaxed walk, *or* free walk (horses' gait)
description **12**:462:3b
relaxin (hormone) 9:1014:2b
pregnancy **26**:668:2b
for a list of related subjects see PROPAEDIA: Section 421
relay (athletics): *see* relay race
relay (elec.) **9**:1014:2b
electromagnet **4**:433:1a, *illus.* 432
long-distance telephone **28**:487:1a
palladium **21**:493:2a
see also circuit breaker
Relay 1 (NASA project)
satellite communication **28**:494:2a
relay lens (optics)
optical systems 25207:1b
relay nucleus (anat.)
structures of the thalamus **24**:809:1a
relay race, *or* relay (athletics) **9**:1014:3a
athletic events **1**:669:2a; **28**:158:2b
world records *list* **11**:114
relazione (report)
use in Venetian diplomacy **17**:333:1a
release (from prison): *see* release on license; remanet
release, *or* explosion (phonetics)
stage of phonetic stop **11**:289:3a
release on license (law)
English legal system 16807:1a
releasing factor, *or* releasing hormone (hormone)
characteristics **8**:622:1a
releasing mechanism, *or* RM, *or* releaser (zool.)
role in stimulus-response behaviour **14**:747:2a
Reles, Abe, *or* Kid Twist (Am. gangster) **9**:1015:1a
relettering (logic)
bound variables in lower predicate calculus **23**:238:1b
relevance (law)
acceptability of evidence **26**:162:2b
relevance, fallacy of: *see* fallacy of relevance
"Reliability and Validity of Tests, The" (work by Thurstone)
discussed in biography **11**:747:2a
reliability engineering (mfr.)
aerospace industry **21**:544:1b
reliance (law)
contract law **15**:343:2b
damages **3**:863:3a
"Reliance" (yacht)
design *illus.* **12**:802
Reliance Building (bldg., Chicago, Ill., U.S.)
Burnham **2**:661:2a
modern architecture **13**:984:1b, *illus.*
Reliance Party, *or* Guven Partisi (pol. party, Tur.)
opposition to Inonu **6**:327:1b
relic (rel.) **9**:1015:1b
Buddhism **15**:268:2a, 296:1a, 299:2b
Christianity
Christian myth and legend **16**:337:2a
early church **16**:264:2a
gifts of Magi **7**:671:3a
inauguration of cult **16**:295:2a
Iron Crown of Lombardy **6**:388:2b
medieval Europe **18**:629:2b; **19**:461:2a
miracles **17**:433:2a
ritualistic objects **26**:826:2a
saint veneration **17**:438:2a
worship **26**:776:1b
for a list of related subjects see PROPAEDIA: Section 812
relict (biol.)
major ref: in The Biosphere **14**:1139:2a
Lepidoptera **21**:704:1b
relict landform: *see* residual landform
relief (landform)
topographic maps **11**:848:3a; **23**:481:1a
relief (medieval tax) **9**:1015:3a
aid **1**:170:1a
England **29**:32:2a, 35:1b, 46:1a
Europe **18**:622:2b
free feudal land tenure **4**:755:2a
socage **10**:918:2b
vassal **12**:278:3b
relief (sculp.) **9**:1015:3b
see also relief sculpture

relief (welfare) **9**:1015:3a
legislation in
New Deal **29**:256:1a
19th-century United Kingdom **29**:78:2a
logistics **28**:882:1b
service of Quakers **26**:257:1b
use to avert poverty **9**:652:2b
for a list of related subjects see PROPAEDIA: Section 534
see also types of international organizations (*e.g.* Red Cross and Red Crescent; United Nations Disaster Relief Co-ordinator, Office of the)
relief-block printing (art)
major ref. in Printmaking **26**:113:1a
see also specific kinds of relief printing, *e.g.,* anastatic printing; linocut; metal cut; woodcut
Relief Church (church, Scot.)
incorporation into United Presbyterian Church **12**:150:3a
relief etching: *see* anastatic printing
relief map (geog.)
map expression of vertical dimensions **23**:481:2b
relief pitcher, *or* bullpen (baseball)
role in baseball **28**:114:1b
relief printing (com.): *see* letterpress printing
relief sculpture, *or* relievo (sculp.)
MICROPAEDIA **9**:1015:3b
MACROPAEDIA **27**:54:2b
depiction of
Greek ball players *illus.* **1**:836
Last Supper *illus.* **26**:908
development in
Akkadia **24**:78:1b
ancient Egypt **18**:151:1b
Assyria **24**:80:1b
Early Christian art **4**:319:2b
Egyptian hieroglyphics **29**:1037:1a
history of Western sculpture **27**:60:1a
Hittite sculpture **24**:83:2b
Indian sculpture **27**:676:1b, 688:2a, *illus.* Plates 1–3 and 5 fol. **27**:674
Iran **24**:88:1b
mystery religions **24**:712:2b
Southeastern Asian arts *illus.* Plates 1 and 3 fol. **27**:826
technique of
glassware decoration **17**:201:1a *passim to* 205:1a, *illus.*
pewter decoration **17**:158:1a
pottery design **17**:103:1b
terra-cotta use **11**:648:2a
works of
Ghiberti *illus.* Plate 1 fol. **27**:42
Verrocchio **12**:330:1b
for a list of related subjects see PROPAEDIA: Section 627
see also low relief; tondo
relief stage (thea.): *see* frieze stage
relief work (welfare): *see* relief
relievo (sculp.): *see* relief sculpture
religio catholica
Spinoza **22**:437:2b
"Religio Laici or a Laymans Faith" (work by Dryden)
place in English literature **18**:446:1b
religio-magical psychotherapy
form of psychotherapy **23**:856:2a
"Religio Medici" (work by Browne)
discussed in biography **2**:562:3a
place in English literature **18**:443:2a
religion
see PROPAEDIA: Part Eight
broadcasting **15**:220:1b
classification **26**:509:1a, *illus.* 526
encyclopaedias **18**:266:2b, 270:2a
Enlightenment **4**:504:2a
Spain **18**:683:1b
Freudian theory **19**:570:1b
ideology **20**:768:2b
magazine publishing **26**:447:1b
modernization and industrialization **24**:286:2b
art and religion comparison **14**:106:1b; **23**:85:1b
creationism **3**:721:1a
cultural theories and concepts **16**:880:2a
family and marriage **19**:65:2a
fertility injunctions **25**:1039:1b
medical care **17**:259:1a
morality **18**:492:2b *passim to* 503:1a
sexual behaviour **27**:242:1a, 244:2b
19th-century Europe **18**:704:1b
Romantic period **18**:696:2b
Thirty Years' War **18**:657:2a
use of
myth **24**:720:2b
propaganda **9**:729:1a
sacred kingship **10**:288:3b
sacrifice **10**:289:2b
superstition **11**:402:1a
see also phenomenology of religion; religion, philosophy of; religious art; religious belief; religious drama; religious dress; religious education; religious experience; religious law; rite; sacred calendar; specific religious doctrines and dogmas, *e.g.,* immortality; transubstantiation; specific religious practices, *e.g.,* prayer; specific religious sciences, *e.g.,* hermeneutics; theology; specific religions, *e.g.,* Anatolian religion; Christianity; Islam; Mesopotamian religion; specific religious offices and institutions, *e.g.,* monasticism; priesthood; *and* peoples, cultures, and countries by name
religion, freedom of: *see* freedom of religion
religion, phenomenology of: *see* phenomenology of religion
religion, philosophy of
major ref. in Philosophies of the Branches of Knowledge **25**:683:2b
comparison with magic **7**:671:3b
knowledge related to God **25**:550:1b *passim to* 560:2a
philosophical schools and doctrines
conservatism **27**:427:2b
Existentialism **25**:612:1a *passim to* 617:1a
Neoplatonism **25**:902:1a
Rationalism **25**:641:1a *passim to* 643:2a
philosophy of
Bergson **2**:130:2b
Comte **25**:630:2b
Fichte **4**:760:2a
Hegel **20**:487:2a *passim to* 490:1b
James **6**:488:2b
Jung **6**:653:3a
Locke **23**:224:2a
Marcel **7**:821:1a
Rousseau **26**:940:1b, 941:1b
Vico **12**:347:2b
Religion, Wars of (Fr. hist.)
major ref. in Protestantism **26**:213:1a
effect on France **4**:920:2a; **19**:479:1b
Meaux **7**:993:2b
Paris **25**:447:2a
Quercy **9**:853:3a
European context **18**:650:1b
Huguenots **6**:127:2a
role of
Adrets **1**:108:1a
Biron **2**:235:3b
Catherine de Médicis **2**:954:2b
Charles IX **3**:107:3b
Coligny **3**:450:3a
Condé **3**:519:1a
Conti **3**:581:3a
Guise, François **5**:560:1b
Guise, Henry I **5**:560:1b
Henry III **5**:842:3b
Henry IV **5**:843:2a
Holy League **6**:20:3b
La Noue **7**:69:1b
L'Hospital **7**:319:2b
Margaret of Valois **7**:836:1a
Monluc **8**:260:2b
Montaigne **24**:343:1a
Mornay **8**:329:3a
Philip II of Spain **28**:43:2a
Rohan **10**:140:3b
Soissons **10**:938:3a
see also Three Henrys, War of the
"Religion and Philosophy" (work by Collingwood)
discussed in biography **3**:456:1b
"Religion and the Rebel" (work by Wilson)
discussed in biography **12**:687:2b
"Religion and the Rise of Capitalism" (work by Tawney)
critique of Protestant ethic **9**:740:2a
discussed in biography **11**:583:2b
"Religion der Vernunft aus den Quellen den Judentums" (work by Cohen): *see* "Religion of Reason: Out of the Sources of Judaism"
"Religion des Geistes, Die" (work by Formstecher)
discussed in biography **4**:885:1b
views on types of religion **22**:438:2b
"Religion d'Israel, La" (work by Loisy)
Modernist movement **8**:215:3a
"Religion, ihr Wesen und ihre Geschichte, Die" (work by Pfleiderer)
views on basis of religion **26**:525:2a
"Religion in Essence and Manifestation" (work by Leeuw)
religious phenomena **26**:521:2b, 528:2a
"Religion in Geschichte und Gegenwart" (encyc.)
definition of Providence **17**:417:1a
"Religion in the Making" (work by Whitehead)
discussed in biography **12**:636:2b
"Religion innerhalb der Grenzen der blossen Vernunft, Die" (work by Kant)
discussed in biography **22**:472:2a
"Religion of Man" (work by Tagore)
place in Indian philosophy **21**:211:1a
"Religion of Nature Delineated, The" (work by Wollaston)
Franklin's reply **19**:532:1a
"Religion of Reason: Out of the Sources of Judaism," *or* "Religion der Vernunft aus den Quellen den Judentums" (work by Cohen)
discussed in biography **3**:435:1a
"Religione e ragione di stato" (work by Boccalini)
discussed in biography **2**:311:1b
"Religionsedikt" (Prussian pol.)
Frederick William II **4**:960:1b
Religionsgeschichtliche Schule: *see* History of Religions school
"Religionsphilosophie der Juden, Die" (work by Hirsch)
discussed in biography **5**:944:3a
Hegel's influence **22**:438:2b
Religionswissenschaft
contribution to study of religion **26**:521:1b; **26**:770:2b
establishment by Wach **12**:444:1b
religiosity
criticism **25**:686:2b
religious architecture
major ref. in The Art of Architecture **13**:875:2b, *illus.* Plates 1 and 2 fol. **13**:876
Anatolian **24**:83:1b
Carolingian **19**:462:1a
construction **15**:317:2a
early Christian **13**:914:1b
early medieval **16**:265:1a
Greek **13**:905:1b
India **21**:46:2a, 49:2b, 54:1b
Merovingian **19**:461:2a
Mesopotamia **24**:75:1b
Southeast Asian *illus.* Plates 1–4 fol. **27**:826
symbolism and iconography **17**:8:2b; **26**:596:2b
see also specific religions, *e.g.,* Hinduism; styles, *e.g.,* Gothic architecture; types of religious building, *e.g.,* church; mosque; temple; *and* specific works by name
religious art
arts
dance **16**:940:1b
African **13**:140:1a
folk art **19**:331:1a
mosaics **17**:184:1a, *illus.* Plates 11–16 fol. **17**:188
music
early Christian **16**:264:2b
Renaissance Europe **24**:555:2b
Tibetan Buddhism **15**:720:1a
painting *illus.* Plates 1–3, 5, and 6 fol. **25**:330; Plates 2–12 fol. **25**:354
Overbeck **9**:16:3a
Renaissance **25**:358:2b
Zurbarán **12**:942:3a
sculpture **27**:112:2b; *illus.* Plates 1 and 2 fol. **27**:42
ancient Egypt **18**:151:1b
Mangetsu Temple rock carvings *illus.* **12**:216
stained glass **17**:190:1b *passim to* 199:2b, *illus.* Plates 17–20 fol. **17**:204
regions
Central Asia **15**:724:1a *passim to* 735:2b, *illus.* Plates 1 and 2 fol. **15**:724
Egypt **1**:188:3b
India **27**:674:2a, *illus.* Plates 1–6 fol. **27**:674
Mesopotamia **24**:75:1b
Oceania **8**:863:3a; **25**:104:2a, 106:1b
Southeast Asian arts *illus.* Plates 1–3 fol. **27**:826
religions
Christianity **16**:297:2a, 347:1b
early Christian **16**:262:2a *passim to* 266:1b
Holy Week events **22**:347:2a
Hellenistic **18**:787:2b, 800:2b
Roman **18**:797:2b
symbolism and iconography **26**:591:1a, *illus.* Plates 1–4 fol. **26**:596
see also aniconism; devotional; funerary art; icon; iconography; Islamic arts; religious literature; Christian motifs and movements (*e.g.* Adoration of the Magi; Ecce Homo; orant); historic movements (*e.g.* Coptic art; Mozarabic art); *and* Celtic religious art (*e.g.* Gundestrup Caldron)
religious assent
Roman Catholicism **26**:906:1b
religious belief **26**:530:1a
animal and plant deities **24**:728:1a
Arctic peoples **14**:23:1b
consequences of belief **25**:686:1a
development in
ancient Europe **18**:602:2b
Harappan culture **21**:34:2a
importance to medieval philosophy **18**:476:2b
opposition to evolution theory **18**:859:1b
ritual **26**:779:1b
role in
modern philosophy **18**:479:1a
procedural law **26**:166:2a
supernaturalism **11**:400:3a
theology **28**:616:1b
see also faith; systems of religious belief (*e.g.* ancestor worship; animism; polytheism)
religious community
communal religious experience
Islam **22**:8:1a
Mennonite religion **8**:17:3a
Roman Catholic Church **26**:901:2a
social dimension **26**:580:2a
Taoism **28**:389:1a
inspiration by covenant concept **17**:422:1a
use of creeds and confessions **26**:785:2b
see also church; laity; monasticism; sacred place; theocracy
religious doctrine (theol.): *see* doctrine
religious drama, *or* sacred drama
dramatic literature **23**:148:1b
France **19**:542:2a
theatre **28**:537:1b *passim to* 544:1b; **28**:567:2a
religious dress
major ref. in Sacred Rites and Ceremonies **26**:830:1b, *illus.*

Plate 2 fol. **26:**804
Andean Pre-Columbian civilizations **17:**526:1a
Eastern Orthodoxy **17:**842:1b
shamanism **15:**721:2b, *illus.;* **26:**1015:1b
Sikhism **27:**286:2a
use of tippet **11:**792:3a
see also objects and garments by name (*e.g.* alb; habit; hoshen; tilak; vestment)
religious dualism: ***see*** dualism
religious education
Buber **2:**590:3b
Christianity
Baptist churches **26:**251:1a
catechesis **6:**817:3a
forms **16:**346:1b
Lutheranism **23:**311:2b; **26:**242:1a
Reformed and Presbyterian churches **26:**245:2b
gurus **17:**421:1a
Islam **22:**37:1a
monasticism **26:**1017:1b
prophet guilds 17426:1a
Sufism **22:**21:2a
religious experience **26:**578:1a
major refs. in Philosophies of the Branches of Knowledge **25:**684:1a ***passim to*** 693:1b; The Study and Classification of Religions **26:**510:1b ***passim to*** 523:1b
analysis by
Eliade **4:**447:3a
James **6:**488:2b
Otto **26:**770:1b
experienced by
Hung Hsiu-ch'uan 6:151:1b
Julian of Norwich **6:**647:2a
Luther **23:**306:1b
Muhammad **22:**2:1a
role in
drug cults **13:**219:2b
Mormonism **8:**328:1a
mystery religions **24:**707:1a
Pentecostalism **9:**268:2b
Shamanism 26:1013:1b
Taoism **28:**386:2b
theism **26:**565:1b
symbolic expression **26:**592:2b
types
God **16:**273:2b
miracles **17:**432:1a
prophet's call **17:**426:1a; **26:**1008:1b
revelation: ***see*** revelation
use as proof of God's existence **16:**327:2b, 329:2a
see also mysticism
"Religious Experience of the Roman People" (work by Fowler)
study of religious experience **26:**581:1a
religious freedom: ***see*** freedom of religion
religious **icon:** ***see*** religious symbolism
religious institution: ***see*** religious community
religious language
Analytic philosophy **26:**519:1a
religious law
constitutional law **16:**702:1b
family law **19:**77:1b ***passim to*** 82:2a
socialist law **22:**929:2b
see also dietary law; Hebraic law; Hindu law; Shari'ah
religious liberty: ***see*** freedom of religion
religious literature
allegory **23:**102:2b
art of literature 23:182:1b
early Christianity **16:**262:2b, 265:1a
English literature **18:**438:1b
Greek mythology **5:**460:2a
Indian literature **21:**46:2b
religious symbolism
Hellenistic **18:**800:2b
Islamic **6:**411:1b; **22:**38:2b
visual arts **26:**594:2a
see also century; religious drama; scripture
religious meditation: ***see*** meditation
religious order (monasticism)
Eastern Orthodoxy **17:**851:2a
Hinduism **20:**553:2a
monasticism **26:**1017:1b
Roman Catholicism **26:**902:2a
transportation development **28:**784:2a
Religious Peace of **Nürnberg** (Ger. truce)
role of Luther **23:**311:2b
religious persecution: ***see*** persecution
religious practice: ***see*** religious architecture; religious art; religious dress; religious literature; religious symbolism; sacred place; scripture
"Religious Rejections of the World and Their Directions[n]" (work by Weber)
discussed in biography **12:**546:3a
religious revivalism (Christianity): ***see*** revivalism
religious ritual: ***see*** rite
religious rule (rel.)
influence of St. Benedict **2:**96:2a
monastic and religious institutions **26:**1019:1b
Religious Science (Am. rel. movement) 9:1016:3a
see also New Thought
religious sects and movements (rel.)
sociology of religion **26:**516:2a
see also anthroposophy; cult; Freemasonry; Neo-Paganism; Rosicrucian; sectarianism; Subud; theosophy; Transcendental Meditation; healing cults (*e.g.* Aladura; Christian Science); sects and movements in different countries and cultures (*e.g.* Cao Dai; cargo cult; Ch'ondogyo; Ghost Dance; Hito-no-michi; Islam, Nation of; Macumba; Native American Church; Peace Mission; Rastafarian; Telakhon; Unification Church; voodoo); ***and*** sects and movements related to particular religions (*e.g.* African Greek Orthodox Church; Baha'i faith; Druze; Hare Krishna; Mormon; Unitarianism)
Religious Society of Friends (General Conference): ***see*** Friends General Conference
religious symbolism **26:**591:1a
COLOUR PLATES 1-4 fol. **26:**596
Buddhism **15:**292:1a
dietary laws and customs **26:**816:1a ***passim to*** 820:1b
dress and vestments **26:**830:1b
Hinduism **20:**554:1a
Islamic mysticism **22:**21:2b
Jainism **22:**252:1b
mysticism **26:**586:2b, 588:1a
origin of art **26:**580:1a
philosophy of religion **25:**686:1a ***passim to*** 694:1b
polytheism **26:**547:2a
Proto-Harappan Period **21:**29:2a
ritual **26:**779:1b
baptism **1:**878:1a
cult objects **26:**823:1a
Eucharist **4:**588:2a; **26:**210:1b
feast and festival **26:**835:2b
passage rites **9:**184:2b; **26:**800:1b
sacred kingship **24:**93:1b; **26:**1025:1b, 1026:1a
shamanism **26:**1015:1b
Taoism **28:**393:2b
see also iconography; religious art; sacrament; ***and*** specific symbols (*e.g.* mandala; Sacred Heart; scarab; swastika; yin-yang)
religious syncretism, ***or*** syncretism **9:**1016:3b
allegory **23:**105:1a
East Asian religion **14:**257:2b
Egyptian religion 24:109:1a
Hellenistic religions **18:**798:1b
Islam **22:**37:2b
Judaism **26:**552:2a
opposed by Christianity **16:**261:2b
social change
India **27:**647:1b
Roman Empire **20:**324:2b
sacred kingship **26:**1026:2b
Taoism **28:**393:2a
for a list of related subjects see PROPAEDIA: Section 811
religious system **26:**530:1a
see also theology; types of religious system (*e.g.* acosmism; agnosticism; animatism; anthropomorphism; atheism; cult; dualism; extrinsicism; monotheism; nature religion; polytheism; religious syncretism; secularism; supernaturalism; superstition); related systems (*e.g.* myth; occultism); ***and*** religions by name
religious toleration
proviszons
Bohemia **16:**922:1a
Delhi sultanate **21:**59:1a
Egypt 18:130:2b ***passim to*** 132:2a
France **19:**481:1b
Germany and the Reformation **12:**609:2b; **20:**93:2a, 100:1b
Latin Kingdom of Jerusalem **16:**833:1b
Mughal Empire **21:**71:2a
Ottoman Empire **17:**842:1b
Persia
Cyrus II the Great **3:**831:2b
Darius I the Great **3:**887:2a
Poland **25:**942:2a
Reformation **18:**650:1b; **26:**225:1b
U.S.S.R. **17:**846:1a
religions
Baptist faith **26:**252:1b
Christianity **16:**288:1b
monotheistic religions **26:**560:2b
Quakerism **26:**256:1b
views
Cromwell **16:**825:2b
Henry IV **8:**504:1b
James II of England **6:**482:3a
Jefferson **22:**324:1a
Lessing 7300:1b
Locke **16:**691:1a; **23:**224:2a; **25:**996:2a
Penn **9:**261:1b
Voltaire **29:**524:1b ***passim to*** 527:1a
Religious Toleration, Act of, ***or*** Act Concerning Religion (U.S. hist.)
role of Calvert **29:**293:1a
religious vocation: ***see*** vocation
religious year: ***see*** sacred calendar
relining, ***or*** lining (art restoration)
restoration of paintings **1:**596:1b; **14:**113:1a
reliquary (rel. shrine)
example of ritualistic object **26:**826:2b
Western metalwork of the Middle Ages **17:**144:2a ***passim to*** 164:1a
Reliquary of the Holy Thorn (enamelwork)
description 17:171:1b
"Reliques of Ancient English Poetry" (work by Percy)
art of the literary ballad **1:**838:1b; **23:**109:1b
discussed in biography **9:**282:2b
significance for Raspe **9:**948:3a
"Reliquiae Baxterianae" (work by Baxter): ***see*** "Mr. Richard Baxter's Narrative of the Most Memorable Passages of his Life and Times"
relish (food) **9:**1017:1a
see also chutney; kimchi; sauce
Relizane, ***or*** Ighil Izane (Alg.) **9:**1017:1a
location ***map*** **24:**944
Relizian Stage (geol.) **9:**1017:1b
Relly, James (Welsh preacher)
view of Universalism **26:**264:2b
"Reloj de **príncipes** o libro **aureo** del emperador Marco Aurelio" (work by Guevara): ***see*** "Golden Boke of Marcus Aurelius, The"
reluctance, ***or*** magnetic resistance (magnetism)
properties of magnetic circuits **4:**432:2a; **7:**680:2b
reluctance motor (motor)
principles of operation **18:**392:1b, *illus.*
reluctor (engin.)
ignition systems **6:**249:1a
rem (unit of meas.) **9:**1017:1b
radiation exposure **26:**487:2a
replacement by sievert **10:**792:1b
for a list of related subjects see PROPAEDIA: Section 723
REM sleep (physiol.): ***see*** rapid eye movement sleep
Rema (Pol. schol.): ***see*** Isserles, Moses ben Israel
Remaclus, Saint (bp. of Maastricht)
founding of Malmédy 7741:1a
Remagen, ***or*** Ricomagnus (Ger.) **9:**1017:1b
location ***map*** **20:**42
remainder (property law) 9:1017:2a
temporal division of ownership **26:**192:1b
remainder (math.)
arithmetic 1474:1a
congruence and residue classes **25:**17:2b
remainder-class ring (math.)
algebraic geometry **19:**914:1a
remainder theorem (math.)
statement **13:**248:2b
synthetic division **11:**466:1b
"Remains[n]" (work by Froude)
view of Reformation **8:**658:1a
Remak (Eur. schol.): ***see*** Kimhi, Moses
Remak, Robert (Ger. sci.) 9:1017:2a
influence on Virchow **12:**386:1b
remanence, ***or*** remanent magnetization, ***or*** residual induction, ***or*** retentivity (magnetism)
ferromagnets **7:**678:3b; 18:188:1a
hysteresis **6:**207:2b
remanence (rel.)
Wycliffe's teachings **6:**168:3a
remanent magnetism, ***or*** palaeomagnetism, ***or*** paleomagnetism, ***or*** remanent magnetization (geophys.) **9:**1017:2b
continental drift **3:**585:1a
Earth sciences study **17:**624:1a, 632:1b
Cenozoic Era **19:**853:1a
Devonian Period 193810:2b
Holocene Epoch **19:**868:2b
evidence for
continental drift theory **25:**886:2a
polar wandering theory **17:**613:1b
property of
Earth's crust **17:**586:1a
Moon **27:**481:2b
rocks and rock formations **24:**230:2a
use in
geophysical surveying **19:**38:1a
paleogeography **9:**78:1b
for a list of related subjects see PROPAEDIA: Section 212
see also blocking temperature; thermoremanent magnetism
remanent magnetization (phys.): ***see*** remanence; remanent magnetism
remanet (law)
English law **16:**807:1a
"Remarks on Several Parts of Italy" (work by Addison)
discussed in biography **1:**92:1a
"Remarks on the History of England" (work by Bolingbroke)
discussed in biography **2:**338:2a
"Remarks on the Uses of the Definitive Article in the Greek Text of the New Testament[w]" (work by Sharp)
discussed in biography **10:**704:2a
Remarque, Erich Maria (Ger. writ.) **9:**1017:3a
contribution to German literature **20:**36:2b
use of Realism **23:**133:1b
Remarque, Paulette (Am. act.): ***see*** Goddard, Paulette
"Remarques critiques" (work by Marbot)
discussed in biography **7:**818:1a
"Remarques sur la langue **françoise, utiles à** ceux qui veulent bien

parler et bien escrire" (work by Vaugelas)
discussed in biography 12:283:3b
Rembang (Indon.) 9:1017:3b
location map 21:218
Rembrandt Harmenszoon van Rijn (Du. art.)
MICROPAEDIA 9:1018:1a
MACROPAEDIA 26:601:1a
association with
Dou 4:191:3b
Eeckhout 4:382:3b
Fabritius 4:650:2b
Flinck 4:834:2b
Helst 5:821:2a
Koninck 6:949:1b
Lastman 7:176:2b
Lievens 7:346:2b
Maes 7:664:1a
Seghers 10:606:1b; 26:128:1a
contribution to
Baroque art 25:371:1b
drypoint 4:241:1a
etching 4:576:3b
oil painting 8:893:2b
printing 26:76:2a
printmaking 26:128:1b
vanitas 12:266:2a
influence on
Goya 5:396:1a
Israëls 6:425:1a
significance to Netherlands 24:871:2a, 891:1b
source of income 14:95:2a
usage of reed pen 17:466:1a passim to 472:2a, *illus.* 466, 473
works
detail from "The Bridal Couple" *illus.* Plate 5 fol. 25:330
"Jacob Blessing the Sons of Joseph" *illus.* Plate 15 fol. 25:378
"Young Woman at Her Toilette" *illus.* 2243
Rembrandt House (hist. site, Amsterdam, Neth.)
life of Rembrandt 26:604:1b
"Remedia amoris" (work by Ovid)
discussed in biography 9:19:1a
remedial education
adult education 1:110:3a
remedy (law)
place in procedural law 26:153:1a
see also attachment; compensation; damages; distress; garnishment; indemnity; injunction; interdict; replevin; sequestration
"Remedy for Greek Maladies" (work by Theodoret of Cyrrhus)
place in patristic literature 16:320:2a
"Remember Ruben" (work by Betì)
discussed in biography 2:176:3b
"Remembering: A Study in Experimental and Social Psychology" (work by Bartlett)
discussed in biography 1:925:2a
Remembrance, Day of (Judaism): see Rosh Hashana
Remembrance Day (Can. holiday)
Veteran's Day 12:340:2b
"Remembrance of Things Past," or "À la recherche du temps perdu" (novel by Proust)
discussed in biography 9:746:1a
influence of Bergson 23:117:2b
place in French literature 19:559:2b
style of nonfictional prose 23:182:1b passim to 186:2a
"Remembrance Rock" (work by Sandburg)
discussed in biography 10:409:2b
Remembrance Sunday (U.K. holiday)
Veteran's Day 12:340:2b
remembrancer (Eng. offi.) 9:1018:2b
Reményi, Eduard (Hung. violinist)
association with Brahms 2:463:1a
Remerschen (Luxem.)
location map 23:315
remez (Jewish hermeneutics)
major ref: in Peshat 9:321:2a
Remi (people)
settlement of Reims 9:1009:1a
Rémi, Georges (Belg. cartoonist): see Hergé
Remi de Reims, Saint (Fr. eccl.): see Remigius of Reims, Saint
Remich (canton, Luxem.)
location map 23:315
Remich (Luxem.)
location map 23:315
Remiel, or Jeremiel (archangel)
angelology 1:400:1a
remige (feather): see flight feather
Remigia (Sp.)
prehistoric cave painting 25:337:2a; 28:18:2b
Remigius of Reims, Saint, or Saint Remi de Reims, or Saint Remy de Reims, or Apostle of the Franks (Fr. eccl.) 9:1018:2b
bishopric at Laon 7:155:2b
history of Gaul 19:455:1a
influence on Clovis 3:401:2a; 18:610:1a
Remington (typewriter)
description and development 12:87:1a
Remington, Eliphalet (Am. mfr. and inv.) 9:1018:3a
contribution to Ilion 6:259:2a
Remington, Frederic (Am. art.) 9:1018:3a
Remington Rolling Block Rifle (firearm)
development of bolt action 29:549:2b
reminiscence (psychol.)
description 23:835:2a
psychomotor learning 22:878:1a
"Reminiscences of Leo Nikolaevich Tolstoy" (work by Gorky)
discussed in biography 5:375:3b
"Reminiscences of Levi Coffin" (work by Coffin)
discussed in biography 3:433:1b
Remipedia (cmstacean)
taxonomy 16:845:1b, *illus.* 841
Remiremont (Fr.) 9:1019:1a
location map 19:432
Remiz pendulinus (birdj: see penduline tit
Remizidae (bird) 9:1019:1a
for a list of related *subjects* see PROPAEDIA: Section 313
Remizov, Aleksey Mikhaylovich (Russ. writ.) 9:1019:1b
remmen-tai (Japanese script)
formal compilation of hiragana 29:1075:1b
remnant high, or turtleback high (geol.)
development 10:364:2b
remoistenable adhesive (chem.)
description and use 21:371:1b
Remojadas pottery (pottery style)
Mesoamerican culture 26:10:1a, 12:1a
Remón, José (pres. of Pan.)
Panama 15:697:1b
Remonstrant, or Arminian (Du. Prot.) 9:1019:2a
role in
Arminianism 1:569:1b
Netherlands 24:887:2a, 890:2a
Synod of Dort 4:189:1b
role of Episcopius 4:528:1b
remonte (court game)
description 9:250:3b
Remontno-tekhnicheskie stantsii (Sov. inst.): see Repair and Technical Service Station
remora, or Echeneidae, or sharksucker, or suckerfish (fish) 9:1019:2b
commensalism 3:488:1a; 14:1145:1a
family of Perciformes *illus.* 19:265
for a list of related subjects see PROPAEDIA: Section 313
remote control
Hammond's devices 5:667:2b
stage lighting 28:606:1b
remote manipulation (engin.)
principles of technology 14:549:2b
remote sensing: see detection system
remotely piloted vehicle, or drone, or RPV (mil. aircraft)
description 28:839:2a
development and use 29:618:2a; 29:669:1b
removable singularity (math.)
occurrence in complex functions 13:463:2b
Remscbeid (Ger.) 9:1019:2b
location map 20:42
Remsen, Ira (Am. chem.) 9:1019:3a
remuage, or riddling (wine making)
sparkling-wine production 14:891:1a, *illus.* 890
Remus (Roman myth.): see Romulus and Remus
Remy de Reims, Saint (Fr. eccl.): see Remigius of Reims, Saint
ren sheng (herb): see ginseng
Ren Zong (emp. of Sung dynasty): *see* Jen Tsung
Renaissance
MICROPAEDIA 9:1019:3b
MACROPAEDIA 18:632:1b
art: see Renaissance art
coins and coinage 16:530:1b, 539:2a
dance 16:961:2a
diplomacy 17:333:1a
dress 17:489:1a, *illus.* 491, 519
education and scholarship 18:26:2b
grammar 23:42:1b
humanism 6:137:3a; 20:665:1a
Islamic scholarship 18:17:1b
libraries 22:949:1a
logic 23:268:2a
publishing 26:416:1a
social sciences 27:317:1b
gastronomy 19690:1a
history
Alexander VI 1:241:2b
Enlightenment 4504:1b
Europe 4:604:2a
French literature 4:976:2b
Italy 22:207:1a
Lyon 7:591:1a
Margaret of Angoulême 7:834:3a
Paris 25:447:1b
Poland 25:945:1a
human rights 20:656:2a
language 22:661:1b
natural resources 16:666:1a
philosophy 25:746:2b
Arisrotelianism 14:68:1a
ethics 18:502:2a
philosophical anthropology 25:553:1a
Platonism 25905:1a
Scholasticism: see Barockscholastik
Skepticism 25:591:1b
Stoicism 25:599:1b
Valla 12:246:1b
politics 20:591:2a; 25:994:1a
population and demography 23:199:1b
religion 26:512:1a
pantheism and panentheism 26:553:2b
papacy 9:122:2b
science and *technology* 27:37:1a
alchemy 1:226:2a
biology 14:1074:1a
building construction 15:319:1a
geochronology 19:749:1a
lunar observations 27:490:2a
mathematics 23:574:2a
medicine and public health 23:780:1b, 807:2b
technology 28:451:1a
bridge construction 26:334:1b
printing 20:144:2a
urban development 16:429:1a
sports and recreation 28:102:2b
for a list of related subjects see PROPAEDIA: Section 613
Renaissance, **Théâtre** de la (thea., Paris, Fr.)
Paris 25:442:1a
Renaissance art
architecture 13:937:1a
garden design 7:140:1a
running-dog pattern 10:241:2a
stained glass 17:197:2a
stuccowork 11:331:1a
symbolism 13:891:1a, *illus.* 890
terra-cotta 11:648:2b
art collecting and collectors 1:595:3b
beadwork 2:9:1a
dance 16:938:2b
drawing 17:474:2b
calligraphy 29:1063:1a, *illus.*
caricature 15540:1a
hieroglyphics 29:1040:2a
folk art 19:332:1b
influence of
Classicism 3:355:2b
Greek mythology 18:791:2a
Humanism 20:674:1a
Quattrocento 9:846:1b
interior design 17:23:2b
drapery 4 215:2a
floral decoration 17:97:2a, *illus.* 98
furniture 2:929:2b, *illus.;* 3:179:2a; 17:45:2b passim to 65:1a, *illus.* 60
jewelry 17:518:1b, *illus.* 519
baroque pearl 1:910:2a
pendant 9256:1a; *illus.* 17:519
landscaping 19:662:1b
literature 23:217:2a
genres
allegory 23:105:2b
comedy 23:153:1b
dialogue 4:63:3b
drama 23:147:1a
folk literature 19:313:2b
historical critique 2:641:1a
historiography 20:566:1b
literary criticism 23:195:2a
prosody 23:94:2b
short story 23:140:2a
tragedy 23:163:1a
tragicomedy 11:889:1a
traditions
Danish 27:13:1b
English 4:501:2b; 18:434:2a, 439:2a
French 19:543:2a
German 20:28:2b
Italian 22:157:1b
Latin 22:839:1b
Welsh 15:600:1a
metalwork 8:697:2b; 17:144:2a passim to 164:1b
mosaic 17:188:2b
murals 8:425:1b
museums 24:481:2a
music
genres and elements
appoggiatura 1:493:3b
cantus firmus 2:820:1b
choral music 24613:1a *passim* to 619:1a
concerto 24593:1b
counterpoint 24530:1a
harmony 24:521:1a
liturgical music 8:447:1a
melody 24:503:1a
musica ficta 8:444:2b
musical pitch 24:509:1b
opera 24:628:1a
organ 24:687:1b
paraphrase 9:146:3a
parody 9:167:2b
percussion instruments 9:281:2a; 24:657:2a
solo music 24:666:2b
sonata 24:589:1a
vocal music 24544:1a
wind instruments 24:696:2b passim to 700:2a
history 24:538:2b; 24:555:2a
painting 25:358:2b, colour plates 9–12 fol. 25354
genres and elements
easel 25:330:1b
mural 25:330:1a
Pietà 5:648:2b; 9:434:3a
workshop 25:325:1a
patronage of Nicholas V 8:683:1b
pottery 17:112:2a
practice and profession of the arts 14:89:1a passim to 97:2a
printmaking 26:124:2a
sculpture 9:1016:2a; 27:44:2b, *illus.* Plate 1 fol. 27:42; 27:94:2a
theatre 11:678:1b
history 28:542:2a
masks 23:550:2a
production 28:565:2b, 575:2b, 610:1b, *illus.* 576, 577, 578
see also Early Renaissance; Late Renaissance; Renaissance Revival
Renaissance Center (plaza, Detroit, Mich., U.S.)
feature of Detroit *illus.* 440
Renaissance Man, or Homo universalis, *or* Universal Man, or Uomo universale 9:1021:1a
accomplishments of Goethe

20:133:1a
influence on French literature 19:547:1a
inspiration by Plutarch 9:530:1b
Renaissance-Plateresque (arch.) development 9:508:1b
Renaissance Revival (arch.) history of architecture 13:981:1a running-dog pattern 10:241:2b
Renaissance Scholasticism (pbilos.): *see* Barockscholastik
"Renaissance und Barock" (work by Wölfflin) definition of "Baroque" 1:910:2b
Renaixensa, *or* Renaixença (Catalan cultural movement) Catalan literature 2:944:3a Gaudí 5:146:1a Guimerá 5:553:3b
renal acidosis (path.) disorder of excretory system 19:22:1a
renal amyloidosis (path.) causes of chronic renal failure 19:23:2b
renal artery (anat.) 9:1021:1b role in cardiovascular disease 16:407:1b *structure of* circulatory system 16:397:1b human kidney 19:9:2a transparency Plate in PROPAEDIA fol. 146 *for a list of related subjects see* PROPAEDIA: Section 421 *see also* lobar artery; nephrosclerosis
renal calculus, *or* renal calculi (path.): *see* kidney stone
renal capsule (anat.) 9:1021:2a *for lists of related subjects see* PROPAEDIA: Sections 336; 421
renal carcinoma, *or* clear-cell carcinoma, *or* hypernephroid tumour, *or* hypernephroma (path.) 9:1021:2a disorders of the excretory system 19:25:1b *for a list of related subjects see* PROPAEDIA: Section 423
renal clearance, *or* kidney clearance (med. test) diagnosis of kidney function 19:19:1a
renal colic (kidney disorder) symptoms of kidney stone 6:852:3a
renal collecting tubule, *or* collecting tubule, *or* duct of Bellini (anat.) 9:1021:2b *for a list of related subjects see* PROPAEDIA: Section 421
renal corpuscle, or malpighian body (anat.) 9:1021:3a *see also* Bowman's capsule; glomerulus; juxtaglomerular cell; vascular pole
renal corpuscular capsule (anat.): *see* Bowman's capsule
renal cortex (anat.) function in kidney 6:852:1b
renal cyst (kidney disorder) 9:1021:3b *for a list of related subjects see* PROPAEDIA: Section 423
renal dialysis (med.): *see* dialysis
renal failure (path.): *see* kidney failure
renal function test (med.): *see* kidney function test
renal gland (anat.) mollusk excretory systems 4:628:2a; 19:6:1b, *illus.* 5
renal glomerulus (anat.): *see* glomerulus
renal hilus (anat.) structure of human kidney 4:628:2b; 19:9:2a
renal hypertension (path.) description 6:202:2b
renal lobe (anat.): *see* renal pyramid
renal medulla (anat.) renal collecting tubule 9:1021:3a structure of human kidney 19:9:2a *see also* renal pyramid
renal osteodystrophy, *or* renal rickets, *or* secondary parathyroid hyperplasia (path.) 9:1021:3b bone disease 28:308:1a *for a list of related subjects see* PROPAEDIA: Section 423
renal papilla (anat.) part of renal pyramid 91022:1b structure of human kidney 19:9:2b, *illus.*
renal pelvis (anat.) 9:1022:1a excretory system 19:7:2a, 9:2b, *illus.* kidney 6:852:1b *for lists of related subjects see* PROPAEDIA: Sections 336; 421
renal plasma flow, *or* RPF tests of renal function 19:19:1b
renal portal system (anat.) circulatory system 16:385:1a, *illus.* 387, 389
renal portal valve (bird anat.) description 12:251:3b
renal pyramid, *or* renal lobe (anat.) 9:1022:1b structure of human kidney 19:9:2a, *illus.* *for lists of related subjects see* PROPAEDIA: Sections 336; 421
renal rickets (path.): *see* renal osteodystrophy
renal sinus, *or* kidney sinus (anat.) structure of human kidney 19:9:2a *see also* renal pelvis
renal transplant (med.): *see* kidney transplant
renal tubule, *or* kidney tubule (anat.) *major ref: in* Excretion and Excretory Systems 19:14:2a, 16:1a *association with* bone disease 28:308:1a Hartnup disease 5:730:1b feature of sharks, rays, and chimaeras 19:211:2a human kidney 19:9:2b invertebrate excretory systems 19:6:1a *see also* distal convoluted tubule; loop of Henle; proximal convoluted tubule; renal colic; renal collecting tubule
renal vein (anat.) circulatory system 16:399:1a human kidney 19:9:2a transparency Plate in PROPAEDIA fol. 146
Renamo, *or* Mozambican National Resistance, *or* Resistência Nacional Moçambicana (guerrilla org., Moz.) 9:1022:2a foreign policy of Malawi foreign policy 27:894:2a impact on Mozambique 27:896:2a, 899:1b, 902:2a support by South Africa 27:929:1a
Renan, Joseph-Ernest (Fr. schol.) 9:1022:2a association with Sainte-Beuve 10:338:3a *contribution to* African language classification 22:749:1a biblical exegesis 14:1003:2b Christology 22:351:1b French literature 19:554:2a Rationalism 25:643:1b debate with Afghani 6:480:1a portrait by Zorn *illus.* 12:934 use of essay as entertainment 23:180:1a
Renard, Charles (Fr. mil. engin.) 9:1023:2b
Renard, Georges (Fr. writ. and hist.) Thomist view of philosophy of law 25:723:1b
Renard, Jules (Fr. au.) 9:1023:2b
Renart, Jean (Fr. poet) 9:1023:3a
Renascenca Portuguesa (Port. lit.) movement in Portuguese literature 25:1066:1b
Renata di Francia, Duchessa di Ferrara (Fr. duchess): *see* Renée of France
"Renati des Cartes Principiorum Philosophiae Pars I et II, More Geometrico Demonstratae, per Benedictum de Spinoza" (work by Spinoza): *see* "Principles of Cartesian Philosophy"
renaturation (biol.) description 4:11:1a
Renaud de Cha (prince of Antioch): *see* Reginald of Châtillon
Renaud de Montauban (leg. hero) 9:1023:3b
"Renaud de Montauban," *or* "Les Quatre Fils Aymon" (chanson de geste) depiction of Renaud de Montauban 9:1023:3b
Renaud of Dammartin (count of Dammartin): *see* Raynald I
Renaudie, La (Fr. nobleman): *see* La Renaudie
Renaudot, Théophraste (Fr. journ.) 9:1024:1a
Renault, *or* Rtgie Nationale des Usines Renault, *or* Renault Brothers, *or* Société Renault Frères (Fr. co.) 9:1024:1b history of automotive industry 21:531:2b *passim to* 535:1b; 28:799:2a
Renault, Louis (Fr. indus.) 9:1024:2b history of automotive industry 21:531:1a
Renault, Louis (Fr. jur. and educ.) 9:1024:2b
Renault, Mary, *or* Mary Challans (Br. au.) 9:1024:3a writing style contributions 23189:1b
Renault Brothers (Fr. co.): *see* Renault
Renault F.T. (Fr. tank) specifications *table* 11:544 use in World War I 29:584:1a, *illus.*
"Rencontre imprévue, La," *or* "Les Pélerins de la Mecque," *or* "The Pilgrims of Mecca," *or* "Die Pilgrime von Mekka" (opera by Gluck) discussed in biography 5:309:3a
rendang (Mal. food) cuisine of Malaysia 19:694:2a
Rendell, Ruth (Br. au.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
rendering (food processing) extraction of oil 8:892:3a; 19:371:1b
rendezvous (space flight) *major ref: in* Exploration 19:47:1b
Rendova Island (is., Sol.Is.) location *map* 25:235
Rendsburg, *or* Reinoldesburg (Ger.) 9:1024:3b location *map* 20:42
Rendsburg faience (pottery) 9:1024:3b
Rendu-Osler-Weber disease (med. disorder): *see* Osler-Rendu-Weber disease
rendzina (pedology) classification of soils 27:447:2a, *table* 448
"Red" (work by Bajza) place in Slovak literature 3:836:1a
"Rend" (work by Chateaubriand) place in French literature 19:551:2a
René, France-Albert (pres. of Sey.) role in history of Seychelles 10:677:3b
Rend I, *or* Rent of Anjou, *or* René d'Anjou (duke of Anjou) 9:1024:3b "Cuer reading the inscription on the magic fountain" *illus.* Plate 7 fol. 25354 history of France 19:476:2a
René of Orange (ruler of Orange) relationship with William I 12:671:3b
"Renee Mauperin" (work by Goncourt) place in French literature 19:556:1a
Rede of France, *or* Renee de France, *or* Renata di Francia, Duchessa di Ferrara (Duchess of Ferrara) 9:1025:2a
Renens (Switz.) location *map* 28:342
Renevier, Eugène (Swiss geol.) Jurassic system classification 19:832:2b
renewable resource (conservation) *major ref: in* conservation of Natural Resources 16:668:1a development of energy sources 18:338:1b
renewal (rel.) beliefs about fire 26:536:2b purpose of sacrifice 26:796:1a significance in worship 26774:1a
Renewed Land Ordinance (1627, Bohem. law) promulgation by Ferdinand II 16:921:1a
RENFE (r.r., Sp.): *see* Red Nacional de los Ferrocarriles Españoles
Renfrew (dist., U.K.) 9:1025:2b
Renfrew (Renfrew, U.K.) 9:1025:3a location *map* 29:7
Renfrewshire, *or* Renfrew (former co., U.K.) 9:1025:3a
renga (Japanese lit. form) *major refs. in* Japan 22:288:1b; Japanese Literature 22:317:1b *contribution by* Bashō 1:935:1b Iio Sōgi 6:252:2b Shohaku 10:756:2b Sōchō 10:918:3b development of waka 12:455:3b *see also* haikai renga
Rengao (people) ethnolinguistic groups of Vietnam 27:777:1a
Rengao language, *or* Rongao language, *or* Rangao language 9:1025:3b characteristics of Austro-Asiatic syntax 22:703:1a
Renger-Patzsch, Albert (Ger. phot.) 9:1025:3b photography 25:773:2a, *illus.* 774
Rengma (people) cultural life of Naga society 21:145:1b
Rengo (Chile) location *map* 1623
Rengo (Japanese trade union) formation of Shin Rengo 10:742:1b
Rengo Sekigun (Japanese terrorist org.): *see* Red Army
Reni, Guido (It. paint.) 9:1026:1a association with Albani 1:206:3a contribution to Baroque painting 25:369:1b, *illus.* Plate 13 fol. 25378 *history of* Bolognese school 2:344:2a printmaking 26:127:2a portrait of Cenci *illus.* 3:20
renin (enzyme) 9:1026:1b *manufacture by* kidney 19:12:2b, 20:2a neoplasms *table* 18:330 *regulation of* blood pressure 16:394:2b; 17:542:1a; 19:25:1a blood vessel size 6:852:1b hormone secretion 14:1063:1a; 18:316:1b *for lists of related subjects see* PROPAEDIA: Sections 122; 321; 421
renin-angiotensin system (physiol.) drug action 17:542:1a *regulation of* blood pressure 19:20:2a hormone production 14:1063:1a; 18:316:1b
Renkum (prov., Neth.) 9:1026:2a location *map* 24867
Renmark (S.Austr., Austr.) 9:1026:2a location *map* 14:414
renmin gongshe (Chin. agri.): *see* commune
"Renmin ribao," *or* "Jen-Min Jih-Pao," *or* "People's Daily" (Chin. news.) 9:1026:2b
Renn, Ludwig, *or* Arnold Friedrich Vieth von Golssenau (Ger. novelist) 9:1026:3a
Rennell, James (Br. geog.) 9:1026:3b
Rennell Island, *or* Mu Nggava (is., Sol.Is.) 9:1027:1a location *map* 25235
Rennenkampf, P. K. (Russ. of.) World War I 29:966:2b
Renner, Karl (pres. of Aus.) 9:1027:1a history of Austria 14:505:2b, 531:1b, 536:1b philosophy of law 25:722:2a
Rennes (Fr.) 9:1027:2a location *map* 19:432

Rennes, Treaty of (1432, Fr.)
role of Richemont **10:**52:2b
Rennes faience (pottery) 9:1027:2b
Rennes plot (Fr. hist.)
connection with Bernadotte **3:**121:1a
Rennick Glacier (glacier, Antarc.)
location ***map*** **13:**790
Rennie, John (Scot. civil engin.) **9:**1027:2b
collaboration with Stevenson **11:**262:2a
contribution to
building of London bridges **7:**460:1a; **26:**334:2b
civil engineering **18:**416:1b
rennin (enzyme) **9:**1027:3a
function in digestion **17:**289:2a
properties of milk and milk products **3:**148:1a; **19:**362:2a
Rennyo, ***or*** Kenju, ***or*** Shinsho-in (Zen Buddhist patriarch) **9:**1027:3b
place in Japanese history **22:**288:2b
Reno, ***or*** Lake's Crossing (Nev., U.S.) **9:**1027:3b
location ***maps*** 29:156, 184
Nevada **8:**626:3a; **29:**421:2b ***passim to*** 424:2b
Reno, Jesse W. (Am. inv.)
development of escalator **4:**554:1a
Reno, Marcus (U.S. mil. of.)
Battle of Little Bighorn **7:**403:2a
Reno River (riv., It.)
location ***map*** **22:**172
renogram (med. procedure)
tests of renal function **19:**19:2b
Renoir, Jean (Fr. dir.) 9:1028:1a
association with
Cartier-Bresson **2:**909:3b
Truffaut **12:**2:1a
influence on Ray **9:**963:2b
motion pictures **24:**387:2b
tragicomedy **23:**160:1b
Renoir, Pierre-Auguste (Fr. paint.) **9:**1028:3b
association wrth
Monet **8:**250:3b
Renoir 9:1028:1a
Umehara Ryuzaburo **12:**123:2a
contribution to
Impressionism **6:**274:2a
modem art **25:**381:2b, 382:2a, *illus.* Plate 23 fol. **25:**378
works
"Le Bal à Bougival" *illus.* **16:**966
"Monet Painting in His Garden" *illus.* **9:**516
renormalization (phys.)
role in quantum electrodynamics **23:**768:1a; **25:**672:2a; **28:**243:2b
Renos River (riv., Eur.): ***see*** Rhine River
Renouvier, Charles-Bernard (Fr. philos.) **9:**1030:1a
contribution to
Neo-Kantianism **22:**475:1b
Personalism and Idealism **25:**620:2a
influence on James **6:**488:1b
Renovated Church, ***or*** Obnovlencheskaya Tserkov, ***or*** Living Church (Russ. Orthodoxy) **9:**1030:1b
history of Russian Orthodox church **10:**258:2a; **17:**846:1b
role of
Sergius **10:**649:3b
Tikhon **11:**771:2b
Rens (Am. basketball team): ***see*** New York Renaissance
Rensch, Calvin (Am. ling.)
study of Tlapanec languages **22:**770:2a
Renshaw, Ernest (Br. athlete) **9:**1030:2b
contribution to tennis **28:**146:2a
Renshaw, William (Br. athlete) **9:**1030:2b
contribution to tennis **28:**146:2a
Rensselaer (N.Y., U.S.) **9:**1030:2b
Rensselaeria (paleon.) **9:**1030:3a
rent, ***or*** economic rent (econ.)
MICROPAEDIA **9:**1030:3b
MACROPAEDIA **17:**935:2a
development of markets 23510:1b
distribution theory 4:130:1a
farm management **19:**96:2b
labour economics **29:**945:2b
theories of
Smith **27:**314:1a
Thunen **11:**744:2b
for a list of related subjects see PROPAEDIA: Section 533
rent and rental value insurance coverage **21:**742:2a
rent of assize (Eur. hist.)
manorialism 7788:1b
Rentema (water gap, S.Am.)
Central Andes **27:**608:1a
Rentenmark (Ger. currency)
German economic recovery **21:**826:2b
Renton (Wash., U.S.) ***9:1031:1a***
renunciation (rel.): ***see*** asceticism
Renville Agreement (1948, Neth.-Indon.) ***9:1031:1a***
Indonesia **21:**241:2a
Renwick, James (Scot. minis.) ***9:1031:1b***
Renwick, James, Jr. (Am. arch.) **9:**1031:2a
contribution to Gothic Revival **13:**979:1b
Renwick Gallery, ***or*** Corcoran Gallery (art gallery, Wash., D.C., U.S.)
design by Renwick **9:**1031:2b
Réo (Burkina Faso)
location ***map*** **29:**795
reog (folk thea.)
Sundanese performing arts **27:**811:1b
reorder-cycle system, ***or*** cyclical-review system (bus.)
methods of inventory control **21:**258:1a
reorganization (bus.)
major ref: in Business Organization **15:**374:2b
Reorganized Church of Jesus Christ of Latter-day Saints **9:**1031:2b
Mormonism **8:**328:2a
see also Mormon
reovirus, or Reoviridae (virus group) **9:**1031:3b
annotated classification **29:**510:2b
causes of infectious disease **29:**507:2b
REP (pol. party, Ger.): ***see*** Republicans, The
Repair and Technical Service Station, ***or*** Remontno-tekhnicheskie stantsii, ***or*** RTS (Sov. inst.)
transformation from machine tractor station **7:**631:2b
reparation (law)
criminal justice system ***16:814:2b***

AN INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

reparation, ***or*** war reparation (war)
Bank for International Settlements **21:**926:2a
Bulgaria 8:619:3b
Germany
World War I **18:**714:1a; **20:**118:1a; **21:**825:1b
Lausanne Conference 7:196:2a
Versailles Treaty **12:**331:2a; **21:**818:1a
World War II **9:**645:1a; **20:**62:2a, 125:1b
Japan **22:**306:1b
Reparations Commission (dipl. hist.)
World War I **21:**818:1a, 825:2a
repartimiento, ***or*** cuatequil, ***or*** mita (Sp. Am. hist.) **9:**1032:1a
Bolivia **15:**164:2b
encomienda system **4:**486:3b
Latin America **22:**803:2b, 805:1a
"Repasseuses, Les" (work by Degas): ***see*** "Two Laundresses"
repatriation (pol.)
laws of war **29:**638:1a
repeated twin (crystall.)
chrysoberyl *illus.* 24166
repeater, ***or*** telephone repeater (device)
major ref in Telecommunications Systems **28:**487:1a
telecommunication modulation techniques **11:**615:3a; **28:**490:2b
repeater jamming, ***or*** false target generation (radar)
electronic countermeasures **26:**466:2b
repeating rifle, ***or*** repeater (firearm) **9:**1032:1b
bolt action **2:**345:3a
history **29:**549:2b
Spencer carbines **11:**85:1b
see also Blakeslee cartridge box
repeating theodolite (meas.): ***see*** transit
repeating watch (device)
development by Tompion **11:**837:2b
repellent
use in chemoreception **27:**129:2a ***passim to*** 138:1b
repentance (rel.)
major ref: in Sacred Rites and Ceremonies **26:**790:2a
Christianity **22:**342:2b; **26:**240:2b
Islam **22:**7:1b, 21:2a
Judaism **1:**680:2a; **6:**533:3b; **22:**410:2b
see also penance
"Repentance" (film by Abuladze)
Georgian culture **28:**770:1b
reperforator (device)
major ref: in Telecommunications Systems **28:**479:2b
"Repertoire des sources historiques du moyen **âge"** (work by Chevalier)
discussed in biography **3:**183:2a
"Répertoire général de la jurisprudence **française"** (work by Ledru-Rollin)
discussed in biography **7:**234:1a
repertory theatre **9:**1032:1b
formation **28:**566:1a
United Kingdom **28:**558:2a
United States **28:**529:1a
Western theatre **28:**554:2b
Repetek Nature Reserve (reserve, Turkmenistan)
location ***map*** 15705
repetend (poetic form)
description **9:**997:3b
repetition (human psychol.)
major ref: in Human Learning and Cognition **22:**872:2b
folk literature memorization **19:**315:1a
work fatigue **21:**250:2b
"Repetition," ***or*** "Gjentagelsen" (work by Kierkegaard)
discussed in biography **6:**855:1b
Repiblik **Dayti:** ***see*** Haiti
Repin, Ilya Yefimovich (Russ. paint.) **9:**1032:2a
portrait of
Cui *illus.* **3:**779
Fet *illus.* **4:**753
Mussorgsky *illus.* **8:**453
Tolstoy *illus.* **11:**832
replacement (bus.)
industrial engineering **21:**259:1a
replacement, axiom schema of (set theory): ***see*** axiom schema of replacement
replacement cost (insurance)
fire insurance **21:**741:2b
replacement deposit (min.) **9:**1032:2b
hydrothermal ore deposits **6:**195:3a
metasomatic replacement **8:**63:1b
replacement **reaction** (chem.)
halogen elements **15:**982:1a
Lewis acid–base reaction 15:1050:1a
replacement texture (geol.)
rock fabric **24:**236:1a
replevin, ***or*** revendication (law) **9:**1032:3a
procedural law **26:**153:1b
property law 26:196:1b
replication (genet.)
cell structures and functions **15:**565:2b
Crick's research **3:**735:1a
DNA **19:**710:1b
nucleic acids **22:**966:2a
reproduction level **26:**609:1b
viruses **17:**558:1a
Repnin, Nikolay Vasilyevich, **Knyaz** (Russ. states.) ***9:1032:3a***
role in Polish history **25:**947:2a
Repoblika Demokratika Malagasy (isl., Ind.O.): ***see*** Madagascar
repolarization (bioelectricity)
circulatory system **16:**393:2b
dipole current source **18:**184:2b
nervous system **24:**792:1a
"Répons pour sept musiciens[n] (work by Pousseur): ***see*** "Responses for Seven Musicians"
"Report from His Majesty's Commissioners for inquiring into the Administration and practical Operation of the Poor Laws" (work by Cavour)
discussed in biography 2977:1b
"Report of the Advisory Committee to the Surgeon General of the Public Health Service[n] (1964, U.S.)
cigarette smoking **26:**753:2b
Report of the Central Committee to the Congress (speech by Khrushchev)
Soviet foreign policy **12:**79:3a
"Report of Wen-Amun" (Egy. hist.)
prophecy and Middle Eastern religions 24:113:2a
"Report on the Affairs of British North America." ***or*** "Durham Report" (work by Durham)
discussed in biography **4:**292:2a
study of Canadian political situation **15:**462:2b
support by Wakefield **12:**457:1b
"Report on the Geology of the Henry Mountains" (work by Gilbert)
views on geomorphology **17:**620:1b
"Report on the Scientific Results of the Voyage of H.M.S. Challenger" (work by Murray)
discussed in biography **8:**433:2b
"Report to the County of **Lanark"** (work by Owen)
discussed in biography **9:**24:1b
reportage: ***see*** journalism
"Reports" (work by Coke)
discussed in biography **3:**440:2a
views on common law **22:**916:1a
"Reeorts of Medical **Cases"** (work bv Bright)
discussed in biography 2:518:2a
"Reports on the Savage of Aveyron," ***or*** "The Wild Boy of Aveyron," ***or*** **"Rapports** sur le sauvage de l'Aveyron" (work by Itard)
discussed in biography 6434:1b
history of special education **11:**75:2b
repose, angle of (mech.): ***see*** angle of repose
repose, statute of (law): ***see*** limitation, statute of
"reposo del fuego, El" (work by Pacheco): ***see*** "Sleep of the Fire, The"
repoussé (metalwork) **9:**1033:1a
Achaemenid vase *illus.* Plate 7 fol **17:**156
Assyrian arts **24:**81:1b
jewelry **17:**510:1b, 523:2a, *illus.* 525
Peruvian ritualistic objects *illus.* Plate 2 fol. 26804
Svro-Palestinian arts **24:**82:2a
techniques **17:**142:2b ***passim to*** 155:2b, 166:2a
"Representacibn del nacimiento de Nuestro **Señor"** (work by Manrique)
discussed in' biography **7:**788:3a
representation, ***or*** representational art (art)
aesthetics **13:**15:2b
art theory and philosophy **25:**698:2b
sculpture **27:**43:1a
representation (govt.) **9:**1033:1b
feature of constitutionalism **16:**691:2b
historical development of government forms **20:**144:2a
Reform Act of 1832 **29:**78:1a
U.S. Constitution **29:**217:2a
for a list of related subjects see PROPAEDIA: Section 541
see also election

representation (law)
significance in agency **15:**345:1a
representation, ***or*** group representation (math.)
major refs. in Algebra 13271:1a; Analysis in Mathematics **13:**508:2b
topological groups **28:**726:2a
representation (psychol.)
Freud's theory of dreams **19:**567:2b
representation of an analytic function (math.)
representation theorems **13:**463:2b
"Representation of Soul and Body, The," ***or*** "La rappresentazione di anima e di corpo" (work by Cavaliere)
contribution to Baroque music **24:**559:1a
discussed in biography **2:**970:3a
significance to oratorio **8:**980:1b
Representation of the People Act (1918, U.K.)
increase of British suffrage **29:**88:2b
representation problem (math.)
measurement theory **23:**692:2a
representational art (art): ***see*** representation
representationism, ***or*** representationalism (philos.) **9:**1033:2a
relation to Realism **25:**584:1a
representative democracy (pol. philos.)
description **4:**5:1b
Russian history **26:**984:2a
Representative Democratic Council (Kor. hist.)
role in postwar government **22:**505:1b
"Representative Men" (work by Emerson)
discussed in biography **4:**474:3a
representative realism (philos.)
problems of perception and existence **18:**486:2a
Representatives, House of, ***or*** Shagiin (Japanese govt.)
legislative control **4:**86:3a
Representatives, House of (S.Af. govt.)
composition of South African Parliament **27:**912:2b
Representatives, House of (U.S. govt.) **9:**1033:2b
comparison with Senate **10:**630:3a
contribution of Randall **9:**933:1a
political systems procedures **25:**1018:2b
procedural innovations by Reed **9:**991:1b
representation of Puerto Rico **29:**757:2b
role in
budgetary procedure 20:160:1a
constitutional law **3:**568:1b; **16:**699:2b
United States government **12:**154:1b; **29:**195:2a
use of
debate **3:**943:2b
filibuster **4:**777:1a
for a list of related subjects see PROPAEDIA: Section 542
see also Senate
repression (biochem.) **9:**1033:3b
function in metabolism **23:**920:2b
genetic regulation **8:**965:2a; **19:**713:2a
prevention of enzyme synthesis **14:**1029:2b
repression (psychol.)
consciousness **12:**125:3b
contrast with interference theory of memory **23:**835:2a
defense mechanism 3957:1a; **23:**844:1a; **25:**504:2b
Freud
dreams 27309:1b
psychoneurosis **9:**765:3a
theories **5:**4:3b; **19:**567:1b
view of religion **25:**688:1a
law enforcement **1:**971:2b
memory loss **23:**836:2a
theories of pollution and impurity **26:**812:2a
see also inhibition
repressor (biochem.)
gene regulation 5:173:1a
role in induction **6:**301:1b
reprieve (law)
comparison with commutation **3:**498:3a
reprisal (mil.)
laws of war **29:**635:2a
"Reprisal: or, The Tars of Old England, The" (play by Smollett)
discussed in biography **10:**903:2b
"Repristination Theology" (Christianity)
views on Lutheranism **26:**224:1b
reprocessed wool
recycling of wool **12:**747:1b
reproduction (biol.)
MICROPAEDIA 9:1033:3b
MACROPAEDIA **26:**609:1a
COLOUR PLATES 1-4 fol. 26628
affected by aging **1:**148:2b
animal **13:**772:2b; **20:**390:1b
amphibians 13418:2a, 419:2a
crustaceans
branchiopods 16847:1a
cimpedes **16:**851:1a
malacostracans **16:**855:1a
differentiation of the sexes 27236:1a
dinosaur **17:**319:1b
mollusks **24:**296:2b
reproduction and reproductive systems **26:**636:1b
asexual: ***see*** asexual reproduction
cellular **15:**565:2b, 585:2b
determination of distribution **14:**1133:2b
diatoms **4:**69:3a
evolution **18:**870:2b
function in life **7:**347:1a
human **20:**407:1b; **26:**664:1b
factors affecting demographic change **25:**1034:2b
sexuality 27233:1a ***passim to*** 240:2a
plant **20:**379:1a; **25:**872:1b; **26:**615:1b
angiosperms **13:**625:1b
breeding: ***see*** plant breeding
differentiation of the sexes 27236:1a
evolution **25:**880:2a
sexual: ***see*** sexual reproduction
theories of Spallanzani **11:**67:2b
for lists of related subjects see PROPAEDIA: Sections 337; 421; ***see*** Section 421 for a colour Trans-Vision of the reproductive system in humans
see also development; reproductive system
reproduction (print.)
comparison to original 26112:1a
production of maps **23:**486:1a
reproduction factor (phys.)
neutrons in fission reactions **26:**480:2a
reproductive (insect soc.)
classification of social insects **10:**921:2a
reproductive behaviour 9:1034:1b
adjustments for dormancy **14:**797:1b
aggressive behaviour **14:**783:2a
animals **14:**798:1a
biochemical factors **27:**129:2b ***passim to*** 139:2a
biological periodicity **14:**761:1a
imprinting **22:**856:1a
means of communication **14:**811:2a
role of odours **27:**171:2b
sexual bonds **14:**822:1b
social behaviour **14:**826:1a
primates **9:**700:1a
for a list of related subjects see PROPAEDIA: Section 342
see also brooding; courtship; mating; nuptial flight; parental care; polygamy; promiscuity; sexual behaviour; sexual reproduction; sperm web; suckling; weaning
reproductive isolating mechanism, ***or*** RIM (biol.)
role in speciation **18:**872:2a
reproductive isolation (biol.)
evolution **18:**872:2a
genetics **19:**723:1a
see also allopatric speciation
reproductive rate (statis.): ***see*** birth rate
reproductive system, ***or*** genitalia, ***or*** genital tract, ***or*** genital organs, ***or*** sex organ **26:**609:1a
animal **26:**637:1b
arachnids **13:**856:2a
scorpions **13:**861:1a
spiders **13:**869:1b
sucking insects **21:**688:1b
cimpedes **16:**852:2b
mammals **23:**340:2b
marsupials 23360:1b
primates 23387:1b
mollusks **24:**296:2b, 300:1b
biochemical components
drug bamers **17:**546:2b
hormones: ***see*** sex hormone
disease **26:**658:2b
female reproductive tract
amenorrhea **1:**324:2a
cervical erosion **3:**41:2a
cervicitis **3:**41:3a
infertility **17:**248:2a
oligomenorrhea **8:**916:1a
puerperal fever **9:**786:1a
uterine bleeding **12:**218:2a
vaginismus **12:**231:1b
vulvitis **12:**440:1a
germfree life research **5:**220:2a
male reproductive tract
gynecomastia **5:**592:2a
hydrocele **6:**190:2a
orchitis **8:**985:1b
priapism **9:**690:1b
prostatic disorders **9:**736:2a
vesiculitis **12:**334:3a
radiation damage **26:**492:2b
disorders
sexual anomalies **20:**366:2b
urogenital malformations **12:**207:2b
female
gynecological examination **5:**592:1b
implantation **6:**273:3a
menopause 8:19:1b
oogenesis **8:**959:1b
ovulation **9:**21:1a
pregnancy **26:**668:2a
pseudohermaphroditism **9:**757:2b
human autonomic nervous system role **24:**829:2b
male
ejaculation **4:**408:2a
erection **4:**538:1a
spermatogenesis **11:**89:3b
plant **26:**615:1b
angiosperms **13:**620:2a
periodicity **20:**389:2a
seed and fruit **26:**628:2b
tissue classification **11:**799:2b
see also gonad; reproduction; sex hormone
reproductive **tract** (anat.): ***see*** reproductive system
reprography (copying technique)
similarity to printing **26:**78:2a
reptile, ***or*** Reptilia (zool.)
MICROPAEDIA **9:**1034:2b
MACROPAEDIA **26:**688:1a
annotated classification **16:**250:1a
behaviour
care for young **14:**822:1a
dormancy **14:**793:2b
locomotion **14:**772:2b
mating **14:**806:1a
patterns of migration **14:**787:1a
role in
desert ecosystem **14:**1207:1b
grasslands ecosystem **14:**1197:1a
characteristics of chordates 16248:1b
comparison with amphibians **13:**418:2a
evolution during
Carboniferous Period **19:**820:2a
Karroo System **6:**751:1a
Mesozoic Era **8:**50:3b; **19:**826:2b
Permian Period **19:**825:2b
Triassic Period **19:**831:1b, 832:1b
habitat in Balkans **14:**598:2b
influenced by Arctic **1:**533:2b
paleontological record **13:**776:1b
physiological structures and processes
compared with mammals **23:**344:1b, *illus.* 345
development **20:**392:1b ***passim to*** 4042a
aging **20:**430:2b, ***table*** 426
maturity **20:**430:2a
ear anatomy **4:**317:3a; **11:**28:1b
physical systems
circulatory **3:**327:3b; **16:**385:1b, 388:1b
excretory **19:**7:2b, *illus.* 8
integumentary **21:**757:1b ***passim to*** 762:2a
reproductive 26642:1a; **27:**236:2b
respiratory 26732:1a
skeletal **28:**278:1a
poisonous animals ***table*** **25:**925
sensory reception
chemoreception **27:**138:2a
hearing **27:**158:2b
heat sensitivity **27:**126:2a
sight 27142:1a, 148:2b
sound production **11:**27:3a
zoo
Antwerp zoo **1:**471:1b
environment **12:**932:3b
for a list of related subjects see PROPAEDIA: Section 313
Repton (Derby., U.K.) **9:**1034:3a
South Derbyshire district **11:**41:1a
Repton, Humphry (Br. landscape designer) **9:**1034:3a
contribution to garden and landscape design **19:**666:1a
Repubblica . . . : ***see under*** name of country, *e.g.,* Italy, except as below
"Repubblica, La" (It. news.)
Italian news media **22:**187:2b
Repubblica, Piazza della (square, Milan, It.)
feature of Milan 24:130:2b
Repubblica, Piazza **della,** ***or*** Piazza Esedra (square, Rome, It.)
fountain **26:**927:2b
Repubblica Cisalpina (It. hist.): ***see*** Cisalpine Republic
Repubblica Cispadana (It. hist.): ***see*** Cispadane Republic
Repubblica Romana (It. hist.): ***see*** Roman **Republic**
Repubblica **Sociale Italiana** (It, hist.): ***see*** Italian Social Republic
republic (govt.)
Renaissance Italy **18:**632:2b
Roman form of government **20:**142:2b
Yugoslavian administration **14:**661:2b
"Republic, The," ***or*** "Politeia" (dialogue by Plato)
major ref. in Plato and Platonism **25:**894:2b
commentary by Averroës **1:**736:2a ***passim to*** 738:1a
metaphysics
first principles **24:**4:1a
Ideas **24:**6:2b
parallels to Orphic texts **20:**604:2b
place in Western philosophy **25:**734:1a, 739:1b
ring of Gyges **5:**589:3b
Socratic thought **27:**439:1a
Sophist moral theory **25:**595:1a
theories on
art **25:**707:2b
censorship **15:**605:2a
education **25:**726:2a
eugenics **19:**725:2a
government **5:**393:2b
politics **9:**564:3b; **25:**992:1a; **27:**353:1a
socialism **27:**393:2a
justice **18:**498:1b; **25:**719:1b
knowledge **18:**469:1a ***passim to*** 474:2a
literature **7:**397:3a; 23:195:1a
primary reality **25:**552:1a
Republic, University of the (univ., Montevideo, Urug.)
importance to Uruguay **8:**287:3b; **29:**461:2b
Republic Airlines, Inc, ***or*** Western Central Airlines, ***or*** Northern

Central Airlines
purchase by Northwest Airlines, Inc. **8:**795:2a
Republic Building (bldg., Chicago, Ill., U.S.)
Holabird and Roche **5:**979:3b
Republic F-105 Thunderchief (Am. aircraft): ***see*** F-105 Thunderchief
Republic of.. . : ***see under*** name of country, *e.g.,* Bolivia, except as below
Republic of Ireland Act (1948, Ire.)
declaration of independence **21:***1015*:1a
introduction by Costello **3:**666:1b
Republic of South Africa Constitution Act (1961, S.Af.)
government of South Africa **27:**912:2b
Republic of the Congo: ***see*** Zaire
Republic Square (square, Bucharest, Rom.)
attractions of Bucharest **2:**596:2a
Republic Steel Corporation (Am. corp.)
establishment by Eaton **4:**340:1b
República . . . : ***see under*** name of country, *e.g.,* Mozambique; Portugal, except as below
"república literaria, La" (work by Saavedra Fajardo)
discussed in biography **10:**277:3b
Républicains Indépendants (pol. party, Fr.): ***see*** Republican Independents
Republican Action, ***or*** Acción Republicana (pol. party, Sp.)
establishment by Azaña y Diaz **1:**754:1b
"Republican Court, or American Society in the Days of Washington, The[n] (work by Griswold)
discussed in biography **5:**507:1a
Republican Independents, ***or*** Rkpublicains Indépendants (pol. party, Fr.)
history of Fifth Republic **19:**526:1a
Republican National Guard, ***or*** Guarda Nacional Repúblicana, ***or*** GNR (Port. police)
Portuguese police 25:1051:1a
Republican Palace (palace, Khartoum, Sud.)
facade *illus.* 6834
Republican Party (pol. party, Alb.)
history of Albania **14:**618:1b
Republican Party (pol. party, Bol.)
history of Bolivia **15:**166:2a
Republican Party, ***or*** Parti Républicain, ***or*** PR (pol. party, Fr.) **9:**1035:1a
history of the National Centre of Independents and Peasants **8:**532:2a
Republican Party (pol. party, Ger.): ***see*** Republicans, The
Republican Party (pol. party, Ire.): ***see*** Fianna Fáil
Republican Party (pol. party, P.R.)
political development of Puerto Rico **29:**761:1a
Republican Party (pol. party, Sp.)
history of Spain **28:**55:2b, 56:2a
Republican Party, ***or*** Jeffersonian Republicans (pol. party, U.S., 1790-1820) **9:**1035:1b
contribution by
Clay **3:**363:3b
Jefferson **22:**325:2a
opposition to
Adams **1:**84:2a
Alien and Sedition Acts **1:**270:3a
Hamilton **5:**660:3a
role in American history 29219:1a
views on Whiskey Rebellion **12:**624:1a
Republican Party, ***or*** Grand Old Party, ***or*** GOP, ***or*** People's Party, ***or*** Anti-Nebraska Democratic Party (pol. party, U.S., 1854–present) **9:**1035:2b
history
Civil War and Reconstruction **29:**227:2b, 237:2a
Liberal Republican Party **7:**329:2b
Radical Republicans **9:**888:2a
secession opposition **10:**591:3b
Union Leagues **12:**133:3b
Wormley Conference **12:**759:3b
Dred Scott decision 4:218:3a
formation
American Anti-Slavery Society **1:**325:2b
Free-Soil Party **4:**964:3b
Ripon meeting **10:**86:2b
Wilmot Proviso **12:**686:2b
influence in United States politics **12:**154:1b; **25:**984:2a; **29:**196:2a
influence of conservatism **27:**433:1a
political conventions **9:**563:3a
work of
Fessenden **4:**752:3a
Grant **5:**425:3b
Lincoln **23:**35:1b, 38:1a
Martin **7:**889:2b
Roosevelt **10:**173:1b
Republican Peasants' Nation Party (pol. party, Tur.)
history of Turkey **28:**966:1b
Republican People's Party, ***or*** RPP, ***or*** People's Party (pol. party, Tur.)
major ref: in Turkey and Ancient Anatolia **28:**964:2b ***passim to*** 968:1a
contribution by
Ataturk **14:**281:1b
Ecevit **4:**348:2b
Inonu 6327:1b
opposition of
Cakmak **2:**729:2a
Menderes **8:**8:3b
succession to Associations for the Defense of Rights **3:**957:2b
Republican River (riv., U.S.) **9:**1036:1a
location ***maps*** **29:**157, 178
Republicans, The, ***or*** Republican Party, ***or*** Die Republikaner, ***or*** REP (pol. party, Ger.) **9:**1036:1b
political affairs in Germany **20:**60:2b
Republik (Republika, Republiek, etc.) **. . . :** ***see under*** name of country, *e.g.,* Austria; Burundi
Republikanischer Schutzbund (Aus. org.): ***see*** Schutzbund
République . . . : ***see under*** name of country, *e.g.,* Djibouti, except as below
République Batave: ***see*** Batavian Republic
République Centrafricaine: ***see*** Central African Republic
République Cisalpine (It. hist.): ***see*** Cisalpine Republic
République Cispadane (It. hist.): ***see*** Cispadane Republic
"République de Bismarck, ou Origines allemandes de la **Troisième République,** La" (work by Bainville)
discussed in biography **1:**808:2b
Republique du Congo, ***or*** République Démocratique du Congo: ***see*** Zaire
République Française: ***see*** France
République Gabonaise: ***see*** Gabon
Republique **Helvétique:** ***see*** Helvetic Republic
République Islamique de Mauritania: ***see*** Mauritania
République Romaine (It. hist.): ***see*** Roman Republic
repudiation (law)
family law **19:**82:1a
"Repudiation, La" (work by Boudjedra)
discussed in biography **2:**418:2b
"Repulse" (Br. ship)
World War II **29:**1002:1b
"Repulsion" (film)
direction by Polanski **9:**554:2b
requeening (beekeeping)
description 19:152:2a
Requena (Peru)
location ***map*** 25517
Requena (Sp.) **9:**1036:2a
Requesens y **Zúñiga,** Luis de, ***or*** Luis de Requessens y Zúñiga (Sp. gov. of Neth.) **9:**1036:2a
history of Low Countries **24:**884:2b
Requests, Court of, ***or*** Court of Poor Men's Causes (Eng. law) **9:**1036:2b
development **12:**732:3a; **29:**46:2a
function **22:**915:2a
see also prerogative court
requests, master of (Fr. govt.): ***see*** master of requests
Requêtes, Chambre des (Fr. court): ***see*** Chambre des Requêtes
requêtes, maitre de (Fr. govt.): ***see*** master of requests
requiem (mus.): ***see*** requiem mass
"Requiem" (mass by Mozart)
completion by Süssmayr **11:**418:1b
discussed in biography **24:**450:1a
"Requiem Canticles" (work by Stravinsky)
discussed in biography **11:**312:1a
"Requiem for a Nun," ***or*** "Requiem pour une nonne" (play by Camus)
adaptation of Faulkner **2:**782:3a
"Requiem for a Nun" (play by Faulkner)
discussed in biography **4:**700:3b
"Requiem–Grande Messe des morts" (work by Berlioz)
discussed in biography **2:**140:3a
orchestration **24:**545:1a
requiem mass, ***or*** requiem (mus.) **9:**1036:3a
Romantic period **24:**563:2a
vocal music **24:**613:2a
for a list of related subjects see PROPAEDIA: Section 624
see also Dies irae
"Requiem pour une nonne" (play by Camus): ***see*** "Requiem for a Nun"
"Requirement of the Organism for Oxygen, The" (work by Ehrlich)
discussed in biography **4:**395:1b
"Requiter, Bridge of the" (Zor. rel.): ***see*** "Chinvat peretu"
RER (biol.): ***see*** rough endoplasmic reticulum
rer (sociol.)
role in Somali society **11:**3:2b
reredos (altar structure)
use **1:**299:1a
Rerek (Egy. deity): ***see*** Apepi
Rerikh, Nikolay Konstantinovich (Russ. scenic designer): ***see*** Roerich, Nicholas
"Rerioa, Te" (paint. by Gauguin): ***see*** "Dream, The"
"Rerum Germanicarum libri tres" (work by Beatus Rhenanus)
discussed in biography **2:**18:1b
"Rerum gestarum libri[n] (work by Ammianus Marcellinus)
discussed in biography **1:**345:2a
"Rerum Novarum" (encyclical by Leo XIII) **9:**1036:3b
discussed in biography **7:**276:2b
history of
Canadian trade unions **29:**951:1a
Europe **18:**704:1b
Italy **22:**237:1b
Roman Catholicism 26893:1a
work of Rampolla **9:**926:1b
"Rerum Scoticarum historia" (work by Buchanan)
discussed in biography **2:**595:3a
res extra commercium (medieval law)
development of property law **26:**187:1a
"Res **Gestae** Divi Augusti" (work by Augustus): ***see*** "Achievements of the Divine Augustus"
res ipsa loquitur (law)
application in doctrine of negligence **8:**583:1b
res judicata **9:**1036:3b
application in procedural law **26:**157:1b, 168:1b
res naturali jure communes omnium (Roman law)
development of property law **26:**187:1a
res **nullius** (Roman law)
development of property law **26:**187:1a
res **publica** (pol.sci.)
description **20:**143:1a
history of Roman Empire **20:**308:2a
"Res **rustica"** (work by Varro)
discussed in biography **12:**274:3a
res singulorum (Roman law)
development of property law **26:**187:1a
res–verbum controversy (philos.)
viewed by the Italian humanists **20:**670:1b
Resad, Mehmed (Ottoman sultan): ***see*** Mehmed V
Resaina, Battle of (Pers. hist.)
Shapur I's defeat **10:**700:1a
resale price maintenance (econ.): ***see*** price maintenance
Reschenpass, ***or*** Reschenscheideck (mt. pass, Eur.): ***see*** Resia Pass
rescripta, *or* rescript (Byz. and Roman document)
major ref: in The Study of History **20:**594:1b
form of imperial legislation **3:**576:1b
rescue grass, ***or*** Bromus catharticus (bot.)
description **2:**542:1a
"Rescue of Andromeda" (paint. by Piero di Cosimo)
discussed in biography **9:**434:1a
rescue period (psychol.)
collective behaviour in disasters **16:**558:1b
"Rescued by Rover" (film by Hepworth)
motion-picture history 24371:2a
research: ***see*** market research; rangaku; research and development; research instruments (*e.g.* laboratory); research methods (*e.g.* fieldwork; methodology); research operations (*e.g.* scientific method); research organizations (*e.g.* learned society; research association?: ***and*** types of research (*e.g.* medical research)
research and development, ***or*** R and D, ***or*** R & D
MICROPAEDIA 9:1036:3b
MACROPAEDIA **21:**268:1b
effect on economic growth **17:**880:2a
first U.S. patent given to Hopkins **25:**533:2b
industries
aerospace **18:**421:2b; **21:**540:1a
chemical **21:**299:1b
paint **21:**369:1b
role of
museums **24:**491:1a
statistics **28:**217:1a
tax incentives **28:**411:2b
technical professionals **29:**934:2a
see also innovation; Scientific Research and Development, Office of
research association (sci. org.)
research oriented to specific field **21:**270:1b
Research Corporation (Am. nonprofit org.)
established by Cottrell **3:**673:1b
Research Department Explosive (explosive): ***see*** RDX
Research in Dramatic Art, Society for (Kor. arts assoc.)
contribution to East Asian dance and theatre **17:**764:2b
research laboratory
role in scientific advancement **21:**269:2a
Research Libraries, Center for, ***or*** Midwest Interlibrary Center (library, Chicago, Ill., U.S.)
cooperative storage among libraries **22:**962:1a
research library, ***or*** scholarly library
development and specialization of libraries **22:**952:1b
Research Method (octane rating)
determination of octane number **21:**506:2a
Research of Jewish Middle Eastern Communities, Institute for (Isr. archae. org.): ***see*** Ben-Zvi

Institute
research reactor
major ref in Energy Conversion **18:**377:2a
"Researches, Chemical and Philosophical" (work by Davy)
discussed in biography **3:**920:3a
"Researches into the Comparative Anatomy of the Liver" (book by Leidy)
discussed in biography **7:**253:2a
"Researches into the Early History of Mankind and the Development of Civilization" (work by Tylor)
discussed in biography **12:**84:3b
Reseau **René** Clastres (area, Niaux cave, Ariège, Fr.)
discovery of prehistoric art **8:**674:3a
Reseda odorata (plant): *see* mignonette
Resedaceae (plant fam.)
characteristics **13:**667:1b
Resen, Hans Paulsen (Dan. trans.)
Bible translation **14:**917:2a
Resen, Peder Hansen (Dan. au.)
contribution to Danish literature 27:13:2b
Resende (Braz.) 91037:1a
Resende, Andre de (Port. au.)
Portuguese literature 25:1064:1b
Resende, Garcia de (Port. poet) **9:**1037:1b
cancioneiro **2:**797:1a
reserpine (drug) 9:1037:1b
effect on sleep process **27:**307:1a
found in Rauwolfia plant **9:**957:1a
uses
Chinese medicine **23:**777:2a
hypertension 17542:1b
schizophrenia treatment **17:**539:1a
tranquilizer **11:**892:3b; **13:**217:2b
for a list of related subjects see PROPAEDIA: Section 321
reservation, Indian: *see* Indian reservation
reserve (auction)
auction terminology **1:**693:1b
reserve (econ.)
accounting principles **13:**1:2b
banking **3:**28:1b; 14723:1a
fiscal and monetary policy **8:**252:2a
money markets **23:**519:2b
Reserve Bank of Australia (bank, Austr.)
function **14:**429:2a
Reserve Bank of **Malawi** (bank, Malawi)
finance and economics **27:**892:2a
reserve battery
description and use **1:**963:3a
reserve cell: *see* wet cell
Reserve Clause (baseball): *see* Reserve Rule
reserve forces (mil.): *see* militia
reserve fund (econ.)
use by marketing boards **7:**859:2b
Reserve Fund for Future Generations (govt. program, Kuw.)
description **13:**827:2b
Reserve Rule, *or* Reserve Clause (baseball)
history of baseball **28:**108:2a
role of Flood **4:**836:3b
reserve tranche (econ.)
effect on Drawing Rights privilege **21:**922:2b
reservist (mil.): *see* militia
reservoir (phys.)
thermodynamic systems **28:**622:2b, *illus.* 623
reservoir (water storage) **9:**1037:2a
effect on
dams **26:**360:2b
deposition of sediments **26:**858:1a
earthquakes **17:**659:2b
water-supply systems **26:**379:1b, 382:1b
hydrosphere **20:**720:2b
physiographic effects of man **20:**26:1a
role in Tigris–Euphrates River System *illus.* **14:**233
for lists of related subjects see PROPAEDIA: Sections 222; 737
reservoir engineering (engin. sci.)
petroleum engineering **9:**345:1a; **18:**420:2a
study of rocks 24223:1b
reservoir pool, *or* nutrient pool (ecosystem)
biogeochemical cycle **2:**221:3b
reservoir rock (geol.)
petroleum accumulation **19:**574:2b; **21:**498:1b; **24:**264:1a
reservoir trap (geol.): *see* petroleum trap
Resettlement Administration (U.S. hist.): *see* Farm Security Administration
Resheph, *or* Mekal, *or* Mikal (anc. god) **9:**1037:3a
worship in eighteenth-dynasty Egypt **18:**116:2a
for a list of related subjects see PROPAEDIA: Section 822
Resheph-Apollo temple (temple, Cyp.)
feature of Idalium **6:**239:3a, *illus.*
Reshevsky, Samuel Herman (Am. chess master) **9:**1037:3b
Reshid Pasha, Mustafa (Ottoman vizier): *see* Resid Pasa, Mustafa
Reshimat Po'ale Yisra'el (Isr. pol. party): *see* Rafi
"Reshit hokhma" (work by Ibn Falaquera)
discussed in biography **6:**220:1b
Resht (Iran): *see* Rasbt
Reshteh-ye Kuhha-ye Alborz (mt. range, Iran): *see* Elburz Mountains
Resia Pass, *or* Passo di Resia, *or* Rescbenpass, *or* Rescbenscheideck (mt. pass, Eur.) **9:**1037:3b
hydrology of Adige River **1:**99:1b
Resid Pasa, Mustafa, *or* Mustafa Reshid Pasha (Ottoman vizier) **9:**1038:1a
association with
Abdulmecid 1 **1:**23:1b
Ali Pasa **1:**268:3b
Cevdet Pasa **3:**45:3a
organization of Tanzimat **11:**550:1a
residence (anthro.) **9:**1038:1b
comparison with domicile **4:**164:2b
kinship
influences **19:**72:2b
Minangkabau society **14:**265:1b
Polynesia **25:**259:2a
for a list of related subjects see PROPAEDIA: Section 513
see also avunculocal residence; domicile; matrilocal residence; patrilocal residence
residence time (sci.)
hydrologic cycle **20:**720:2b
residencia (judicial review) **9:**1038:2a
Spanish administration of Latin America **22:**803:2b
"Residencia en la tierra" (work by Neruda)
discussed in biography **8:**607:3b
Residency (bldg., Lucknow, India)
Lucknow **7:**543:1b
residency (med. practice)
medical education **23:**802:2a
resident embassy
role in diplomacy **17:**333:1a
residential architecture, *or* domestic architecture, *or* dwelling, *or* housing
see BRITANNICA WORLD DATA (Comparative National Statistics)
major ref: in The Art of Architecture **13:**874:2b
COLOUR PLATES 1 and 2 fol. **13:**876
examples
Aegean region **20:**207:1b, 208:2a
Anatolia 2483:1a
ancient Egypt **18:**149:2a
ancient Rome **13:**911:2b
Baroque squares **13:**962:2b
East Asia **14:**257:1b
Renaissance Italy **13:**939:2a
Southeast Asia **14:**262:2b, 264:1b
Southwest Asia **14:**274:1a
United States **13:**982:2a
garden and landscape design **19:**659:1a
interior design **6:**342:2a; **17:**15:2b
role of
mass transit **28:**865:2b
security and protection systems **10:**596:1a
residential hotel
classification of hotels **6:**80:1a
residential mobility: *see* internal migration
residential school (educ.)
use in special education **11:**76:2a
Residenz (bldg., Würzburg, Ger.)
architectural symbolism *illus.* 13888
Tiepolo's works **11:**764:2b
Residenztheater (bldg., Munich, Ger.)
design by Cuvilliés **10:**127:3a; **27:**103:2b
feature of Munich **8:**417:3a
residual (math.)
numerical analysis **25:**39:2b
residual-claimant theory of wages
major ref in Economic Theory **17:**934:1a
wage theory **12:**447:1b
residual design
definition and properties **16:**615:1b
residual **flux** density (pbys.)
ferromagnetism 7:678:3b; **18:**188:1a
see also remanence
residual induction (electromagnetism): *see* remanence
residual landform, *or* relict landform **9:**1038:2b
landform evolution **16:**711:2b, 714:1b, 723:1b
for a list of related subjects see PROPAEDIA: Section 232
residual ore deposit (geol.)
formation **21:**391:2b
residual volume (physiol.)
respiration **26:**728:2b, 740:2b
see also tidal volume
residue (number theory): *see* complete residue system; primitive root; quadratic residue; reduced residue system; residue class
residue class
major refs. in Algebra **13:**273:2a; Number Theory **25:**17:2b
ideals and quotient-rings **13:**276:2b
residue of an analytic function
definition **13:**463:2b
resilio
effect on insect locomotion **21:**655:2a
resin (chem. compound)
MICROPAEDIA **9:**1038:2b
MACROPAEDIA **21:**338:2b
major ref in Chemical Process Industries **21:**372:1a
applications
furniture **21:**566:2a
ion-exchange materials **15:**1055:2b
photoengraving **26:**108:2a
plywood **19:**424:2b
rubber **21:**336:2b
varnish **12:**274:2a
violin playing **24:**673:2b
sources **5:**591:2b; **20:**448:2a
toxicity **25:**923:2b
for lists of related subjects see PROPAEDIA: Sections 122; 724
see also ion-exchange resin; natural resin; plastic; synthetic resin; varnish
resin birch (tree): *see* bog birch
Resina (It.): *see* Ercolano
resinite (maceral)
coal components **19:**592:1b, *table* 591
resinous lustre (min.)
minerals 24171:2b
resist printing (textile indus.) **9:**1038:3a
process used on textiles **21:**587:1b
resistance, *or* electrical resistance (elec.) **9:**1038:3b
direct current **18:**168:2a
electrical impedance **4:**429:2a
femtes **4:**748:1a
insulation **6:**335:2a
ohmic heating 183169:1b
physical laws
Joule's law **6:**627:1b
Ohm's law **8:**891:3a
resistivity 9:1039:2b
rocks **24:**223:1b, 229:1a
skin effect **10:**865:2b
superconductivity **11:**399:1a
thermistors **11:**701:3a
work of Klitzing **6:**910:2a
for a list of related subjects see PROPAEDIA: Section 127
see also impedance; ohm; ohmmeter; reactance; resistivity; Wheatstone bridge
resistance, *or* underground (Eur. hist.) **9:**1039:1a
major refs. in France **19:**523:1a; The World Wars **29:**1009:2a
French literature **19:**561:2b
history of
Baltic states **14:**694:2a
Czechoslovakia **16:**926:1b
Italy **22:**240:2b
work of
Chaban-Delmas **3:**48:2a
Malraux **7:**744:1b
resistance (med.)
major ref in Infectious Diseases **21:**591:2a
influence on disease communication **17:**342:2b
role in drug and drug action **17:**553:2b
significance in therapeutics **17:**266:2b
resistance, *or* mechanical resistance (mech.)
effect on projectile motion 23710:1a
Resistance, Party of (pol. party, Fr.)
association with Thiers **11:**708:3a
resistance furnace
type of electric furnace **4:**426:3b, *illus.*
resistance pyrometer (instru.)
design **9:**826:2a
resistance strain gauge, or resistive strain gauge (instru.)
description **11:**299:3a; **18:**168:2a
resistance thermometer: *see* electrical-resistance thermometer
resistance welding, *or* electric-resistance welding, *or* ERW (met.)
formation of magnesium structures **21:**489:1a
pipe production **21:**444:1b
welding **12:**568:1b
Resistencia, *or* San Fernando del Rio Negro (Arg.) **9:**1039:2a
location *map* 1440
Resistência Nacional Moçambicana (guerrilla org., Moz.): *see* Renamo
"Resistible Rise of Arturo Ui, The," *or* "Der Aufhaltsame Aufsteig des Arturo Ui," *or* "Arturo Ui" (play by Brecht)
discussed in biography **2:**493:2b
influenced by Shakespeare **27:**270:2b
resistive strain gauge (instru.): *see* resistance strain gauge
resistivity, *or* specific resistivity (elec.) **9:**1039:2b
applications in mineral exploration **19:**36:2b
direct current **18:**168:2a, *table*
electrical properties of solids *illus.* 23626
high-pressure phenomena **23:**681:2a
low temperatures **23:**674:1b
materials
alkali metals *table* **15:**946
alkaline-earth metals *table* **15:**952
boron group elements *table* **15:**957
carbon group elements *table* **15:**962
nitrogen group elements *table* **15:**970
platinum **21:**494:1a
rocks and rock formations **24:**229:1a
selenium **15:**979:2b
semiconductors and insulators **23:**630:1b
photoconductivity **9:**402:1a
relation to conductivity **13:**599:2a
for a list of related subjects see PROPAEDIA: Section 127
see also electrical conductivity; magnetoresistance: resistance
resistor (elec.) **9:**1039:3a
direct current circuits **18:**170:2a,

illus. 171
electric heaters 4427:1b
electric machines **18:**383:2b
use of differential equations **13:**489:2b
see also rheostat; thermistor
Reşiţa (Rom.) **9:**1039:3b
location *map* 14594
Resnais, **Alain** (Fr. film dir.) **9:**1039:3b
contribution to motion pictures **24:**391:2b
resol resin (plastics)
place in plastics and resins **21:**340:1b
Resolute Bay (Cornwallis Island, N.W.Terr., Can.)
location *map* **15:**444
north magnetic pole **3:**642:3b
resolution (chem.) 9:1040:2b
alkaloid synthesis **15:**862:2a
racemate **9:**876:3b
for a list of related subjects see PROPAEDIA: Section 122
resolution (inflammation)
recovery from inflammation **6:**309:2b
resolution (optics): *see* resolving power
resolution (phot.)
photographic film sharpness **25:**787:2b
see also resolving power
resolution (phys.)
chromatography **13:**547:2a
diffraction patterns 23:12:2a, *illus.* 13
mass spectroscopes **13:**549:1b
see also angular resolution
"Resolution" (ship): *see* "JOIDES Resolution"
Resolution Island (is., Can.)
location *map* 143
resolution stage, *or* resolution phase (physiol.)
physiological aspects of sex **27:**242:2a
sexual intercourse **10:**676:2a
resolutive function (math.)
potential theory **13:**495:1b
resolving power, *or* resolution (optics)
design of electron microscopes **24:**66:2a
importance in
compound eyes **27:**145:2b
microscope theory and development **24:**62:2a
maximum resolving power *table* 2464
telescope theory and development **28:**506:1b
Very Large Array **12:**333:2b
measurement of photographic lens **25:**786:1b
see also Airy disk
resonance (chem.): *see* resonance, theory of
resonance (particle phys.) **9:**1040:3a
subatomic particles **28:**241:2b
work of Alvarez **1:**305:1b
resonance (vibration) **9:**1040:3a
alternating current circuits **18:**174:1b
electron paramagnetic resonance **4:**436:1a
irradiation of solid matter **23:**638:2a
loading 7428:1b
musical sound **24:**508:2a
oscillations **23:**709:1b
Saturnian satellites **27:**512:1b, 514:1b
singing **10:**835:2b
standing waves 27566:1b
Uranus satellites **27:**519:1a
vibrations **12:**343:2b
for lists of related subjects see PROPAEDIA: Sections 126; 128
see also resonance frequency; resonator
resonance, theory of, *or* mesomerism (chem.) 9:1040:3b
benzene structure **15:**778:1b
carbene reactivity **2:**847:3b
dyes and pigments **15:**848:2b
organometallic compounds **15:**893:2a
phenols **15:**781:2a
radicals **9:**887:2a
for a list of related subjects see PROPAEDIA: Section 122
resonance absorption (phys.)
electromagnetic radiation **18:**209:2a
Mössbauer effect **8:**356:2b
resonance acceleration (phys.)
meteorites **27:**551:2b
resonance drive (mech.)
electric-powered watches **12:**514:2b
resonance fluorescence (phys.)
molecular spectroscopy **13:**573:1b
resonance frequency (phys.)
molecules **13:**570:2b
resonance hybrid (chem.)
aldehydes and ketones **15:**790:1b
carboxylic acids 15796:1a
heterocyclic structure **15:**835:1b
theory of resonance **9:**1040:3b
work of Pauling 9:211:1b
resonance ionization (chem.)
process **13:**579:1b
resonance-ionization mass spectrometry, *or* RIMS (phys.)
major ref: in Physical and Chemical Analysis and Measurement **13:**580:1b
resonance-ionization spectroscopy, *or* RIS (phys.)
major ref: in Physical and Chemical Analysis and Measurement **13:**579:1a
resonance orbit (astron.)
asteroids **27:**529:1b
meteorites 27551:2b
resonance particle (particle phys.): *see* resonance
resonance photo-ionization (phys.)
process **13:**550:2b
resonance tachometer, *or* vibrating-reed tachometer (instru.)
tachometers **11:**486:3a
resonant circuit (elec.): *see* tuned circuit
resonant-reed meter (instru.)
frequency meters **5:**1:2a
resonating chamber (engine part)
function in gasoline engine **18:**356:1b
resonator (instru.) 9:1041:1b
maser technology **7:**908:2b
organ pipes 24686:1a, *illus.*
sound **24:**508:2a; **27:**557:2b
stringed instruments **24:**664:2a, 669:1a
for a list of related subjects see PROPAEDIA: Section 128
Resopim (Indon. pol. doctrine)
views on socialism **27:**401:1b
resorcinol, *or* m-dihydroxyhenzene (chem. compound) **9:**1041:2a
adhesives **21:**372:2a
phenol physical properties *table* **15:**786
for a list of related subjects see PROPAEDIA: Section 122
resorcinolphthalein (dye): *see* fluorescein
resort hotel
classification of hotels **6:**80:1a
resource: *see* natural resource
resource allocation process (logistics)
role of McNamara **29:**685:2a
resource centre (educ.): *see* school library
resource mobilization theory (sociol.)
social movements **16:**565:2a
resource recovery: *see* materials salvage
resources, allocation of (econ.) **9:**1041:2a
developing countries **17:**890:1a, 902:2a
economic growth **17:**882:1a
economic systems **4:**357:3a
government **17:**897:1a *passim to* 900:2b; **20:**162:1b
international trade **21:**902:2a
natural resources **16:**667:2b
operations research **21:**257:2a
productivity measurements **17:**892:1b
value theory **17:**917:1b, 921:1a; **27:**344:2a *passim to* 348:2a
for a list of related subjects see PROPAEDIA: Section 533
Respighi, Elsa Olivieri-Sangiacomo (It. mus.)
influenced by Ottorino Respighi **9:**1041:3b
Respighi, Ottorino (It. comp.) **9:**1041:2b
respiration (biol.)
MICROPAEDIA 9:1041:3b
MACROPAEDIA 26725:1a
bacteria **14:**578:2b
bivalves **24:**316:2a
ecosystems
jungles and rain forests **14:**1215:2b
seawater **14:**1168:2b
human
bum trauma and complications **2:**659:1a
carbon dioxide regulation **13:**471:2b
definition of death **3:**941:1b; **16:**985:1b
dynamics of poisons and poisoning **25:**910:2b, 912:2b
effects of anesthesia **17:**535:1b
function of blood **15:**126:2a
stimulants and depressants **15:**857:1a
use of pranayama **9:**666:1a
malacostracans **16:**857:1a
protozoans **26:**283:1b
redox reactions of foodstuffs **15:**1064:2b
for lists of related subjects see PROPAEDIA: Sections 336: 421
see also breathing; gas exchange; plastron respiration; respiratory system
respiration, cellular: *see* cellular respiration
respiration rate, *or* breathing rate, *or* respiratory rate (physiol.)
indicator of disease **17:**350:2b
see also hyperventilation
respiratory alkalosis (path.)
causes **1:**274:1a
respiratory chain (biochem.)
metabolism **23:**908:1b, *illus.*
plant physiology **25:**875:1b
respiratory-chain phosphorylation (chem. reaction): *see* oxidative phosphorylation
respiratory disease, equine: *see* equine respiratory disease
respiratory distress syndrome, *or* idiopathic respiratory distress syndrome, *or* hyaline membrane disease (path.) **9:**1042:1b
major ref: in Respiration and Respiratory Systems **26:**755:2b
capillary bed damage **26:**748:1b
cause of atelectasis **1:**663:2b
symptoms, causes, and treatment **16:**13:1a
for a list of related subjects see PROPAEDIA: Section 423
respiratory pigment (biochem.)
role in blood **16:**380:2a
respiratory poliomyelitis (path.)
characteristics **9:**560:3b
respiratory quotient (physiol. ratio)
gasometric techniques **14:**1101:2b
microbiological method **14:**1122:1a
respiratory rate (physiol.): *see* respiration rate
respiratory system, *or* respiratory tract
MICROPAEDIA **9:**1041:3b
MACROPAEDIA **26:**725:1a
animal
amphibians **13:**422:2b
arachnids **13:**856:1b
spiders **13:**869:1b
comparative description of vertebrates **17:**279:1a
crustaceans **16:**844:1b
Heteroptera **21:**695:2b
mammals
cetaceans **23:**430:1a
biochemical basis in circulatory system **16:**380:2b
disease **21:**595:2a; **26:**746:2a
children **3:**210:2b; **16:**13:1a
death in underdeveloped areas **23:**812:1b
diagnosis and therapeutics **17:**250:1a
drug use **17:**265:1a
postoperative monitoring 17263:1b
surgery **23:**790:1a
pathology
cystic fibrosis **3:**832:2a
diphtheria **4:**113:3a
enlarged or infected adenoids **1:**97:1a
pregnancy complications **26:**676:1a
tuberculosis **12:**24:1b
viral infections **29:**508:1a
excretory function **19:**2:1b
human
aging process **20:**438:1a
anesthesia **1:**397:3a
embryonic development **20:**417:2b
pregnancy **26:**669:2a
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
see also artificial respiration; carotid body; respiration; ventilator; vocalization; parts of the respiratory system (*e.g.* gill; lung; trachea); parts specific to amphibians (*e.g.* vocal pouch); arachnids (*e.g.* book lung); birds (*e.g.* syrinx); insects (*e.g.* tracheal tube; tracheole); *and* respiratory system diseases (*e.g.* adenovirus; asthma; respiratory distress syndrome)
respiratory therapy, *or* inhalation therapy (med.) **9:**1042:2a
for a list of related subjects see PROPAEDIA: Section 423
respiratory tract (anat.): *see* respiratory system
resplendent quetzal, *or* Guatemalan quetzal, *or* resplendent trogon, *or* Pharomachrus mocino (bird)
description **11:**937:3b
endangered species **15:**660:1a
Guatemala 15681:1a
respond (vocal mus.): *see* responsory
respondeat superior (law)
aspect of agency **1:**145:3a; **15:**348:2b
respondent conditioning (psychol.): *see* classical conditioning
respondentia (law)
development of maritime insurance **2:**415:3b
responsa, *or* She'elot u-Teshubot (Judaism) 9:1042:3a
Judaic literature **22:**395:2b, 409:2b, 411:2b
Talmud **11:**525:2b
for a list of related subjects see PROPAEDIA: Section 826
"Responsa" (work by Papinian)
discussed in biography **9:**129:2a
responsa prudentium (law hist.)
role in Roman law **20:**317:1a; **22:**904:1a
response (psychol.): *see* reflex; stimulus-response behaviour
response set (psychol.)
personality assessment 25510:1b
"Responses for Seven Musicians," *or* "Rtpons pour sept musiciens" (work by Pousseur)
discussed in biography **9:**651:1a
"Responsibilities" (work by Yeats)
place in English literature **18:**459:2a
responsibility (moral): *see* duty
responsibility, diminished (law): *see* diminished responsibility
"Responsio ad Lutherum" (work by More)
discussed in biography 8:314:3a
Responsive Eye, The (art exhibit)
introduction of Op art movement **8:**960:1a
responsiveness (biol.)
function in life **7:**347:1a
responsorial singing 9:1042:3a
for a list of related subjects see PROPAEDIA: Section 624
responsory, *or* respond (vocal mus.) **9:**1042:3b
psalmody **9:**755:2a
for a list of related subjects see PROPAEDIA: Section 624

"Respuesta a Sor Filotea" (work by Cruz)
discussed in biography 3:766:1a
Resserella (paleon.) 9:1042:3b
rest (physiol.)
therapeutics 12257:1b
rest, local standard of (astron.): *see* local standard of rest
"Rest at the Farm house" (work by Ostade)
oil painting *illus.* 8:1032
rest crop (agri.): *see* sod-forming crop
rest mass (phys.)
electron-positron pair 13:584:1b
physical constants *table* 9:412
relativistic mechanics 23:733:1b
"Rest on the Flight into Egypt" (work by Bassano)
discussed in biography 1:946:2b
Restatement of the Law of Property (Am. law)
history of property law 26:185:2b
Restauradores, **Praça** dos (square, Lisbon, Port.): *see* Restoration Square
restaurant 9:1043:1a
French gastronomy 19:691:1a
see also café; cafeteria; fast-food restaurant
restaurant car (ry. car): *see* dining car
Restaurant de la **Pyramide** (restaurant, Vienne, Fr.)
history 9:1043:3a
Restaurant Durand (restaurant, Paris, Fr.)
history 9:1043:2a
Restif, Nicolas-Edme, *or* Restif de la Bretonne (Fr. au.) 9:1044:2a
French literature 19:551:1a
literary style 23:81:2b
Restigouche, Battle of the (Fr. and Indian Wars)
significance to Campbellton 2:778:1b
resting potential (biochem.) 9:1044:3a
bioelectricity 18:184:2b
function in nervous system 24:791:1b
physiological response of photoreceptors 27:151:2a
for a list of related subjects see PROPAEDIA: Section 323
Restio (bot.)
genus of Restionales 9:1044:3b
Restionaceae (bot.)
family of Restionales 9:1044:3b
Restionales (plant order) 9:1044:3a
annotated classification 13:633:1b
characteristics 13:736:2a
for a list of related subjects see PROPAEDIA: Section 313
restitution (law)
division of damages 3:863:3a
punishment 16:814:1b
torts 28:748:1b
Restitution, Edict of (1629, Eur.)
disapproval by Wallenstein 12:471:1b
history of
Austria 14:513:1b
Germany 20:93:1a
Thirty Years' War 18:654:2a
rescindment by Peace of Westphalia 12:609:2b
support of Ferdinand II's Counter-Reformation 4:731:2a
restlessness (psychol.)
significance in collective behaviour 16:556:2b
Reston (Va., U.S.) 9:1044:3b
Reston, James Barrett (Am. columnist) 91045:1a
restoration (conservation concept)
dependence on ecological process 16:664:2a
Restoration (Eng. hist.)
major ref. in United Kingdom 29:61:1b, 115:2b
cathedral choral service settings 1:406:3a
Clarendon's moderating role 3:347:3a
effect on
Episcopal Church in Scotland 4:528:1a
theatre 28:547:1b
furniture design 17:62:2a
Irish history 21:1010:2b
literature: *see* Restoration literature
persecution of
Bunyan 2:636:3b
Puritans 26:216:2b
Ray 9:962:1b
Shaftesbury's political activity 10:685:3a
Restoration (Eur. hist.)
France 19:509:1b; 25:448:1b
Gentz's work 5:187:2b
Maistre and Latin conservatism 27:429:1a
Talleyrand's diplomacy 11:523:2b
restoration, art: *see* art conservation and restoration
Restoration literature (Eng. lit. period) 9:1045:1b
major ref: in English literature 18:444:1a
comedy of manners 7:784:3b; 23:156:1a
development 23:147:1b
prologue and epilogue 9:727:1a
type name usage 12:86:2a
for a list of related subjects see PROPAEDIA: Section 621
see also heroic play; individual authors, *e.g.,* Milton, John
Restoration of Vietnam, League for the (Viet. pol. org.)
influence on Vietnamese history 27:788:1b
Restoration playhouse (pub. thea.)
major ref: in Theatrical Production 28:580:2b
costumes 28:611:1b
Restoration Shinto (Japanese rel.): *see* Fukko Shintō
Restoration Square, *or* Praça dos Restauradores (square, Lisbon, Port.)
features of Lisbon 23:75:2b
Restoration style (an)
Stuart style 11:330:1a
Restored Nippon Bijutsu-in (Japanese org.)
opposition to academicism 17:735:1b
restoring force (phys.)
simple harmonic motion 23:708:1a
Restormel (dist., Corn., U.K.) 9:1045:1b
restraining order (law)
procedural law 26:153:1b
Restraint of Appeals, Act of (1533, Eng.)
English history 29:48:1b
Restrepo, Carlos Lleras (pres. of Colom.): *see* Lleras Restrepo, Carlos
restricted diffusion (biol.)
role in nervous system biochemistry 24:789:1b
restricted exchange (sociol.): *see* direct exchange
restricted representation (math.)
group representation 13:509:2b
restricted stopping power (phys.)
study of particle beam decay 26:479:2b
restriction, axiom of (set theory): *see* axiom of restriction
restriction endonuclease (genet.)
use in cloning 19:716:1b
restriction enzyme (biol.)
effect on DNA 8:821:3a
restriction-fragment-length polymorphism (genet.)
use in tracing mutant genes 19:717:1b
restrictive covenant, *or* protective covenant, *or* real covenant (law) 9:1045:2a
property law 9:731:2b; 26:197:2b
reststrahlen (phys.) 9:1045:2b
for a list of related subjects see PROPAEDIA: Section 125
resultant (evolutionary theory)
comparison with emergence 4:473:1a
resultant (mechanics)
statics 23717:1a
resultant tone (acoustics): *see* combination tone
resulting trust (law)
trust law 12:8:2a
"Results and Prospects" (work by Trotsky)
discussed in biography 11:944:3b
"Résumé de l'histoire des traditions morales et religieuses" (work by Senancour)
discussed in biography 10:629:3b
"Résumé des **leçons** sur **le calcul infinitésimal"** (work by Cauchy)
development of mathematical analysis 13:448:2a
Resumption Act of 1875 (U.S. hist.) 9:1045:2b
provisions on specie payment 11:76:3b
viewed by Greenback Movement 5:467:3b
resupination (bot.)
occurrence in orchids 8:984:3b
resurfacing (geomorphology)
Europa 27:507:2a
Mercury 27:467:1b
resurgent boiling (geol.)
escape of volatile components 24:242:2b
resurrection (rel.) 9:1045:3a
Christianity 16:278:1a, 300:1b, 302:1b
bodily resurrection 16:284:2b
Christology 22:347:2b
depiction in art 2:286
fundamentalism 552:1b
New Testament 9:331:3b; 14:976:2b, 983:2a
chronology 15431:1a
death rites 26:805:1b *passim to* 807:2b
Islam 22:7:2b
mythology 22:40:2a
philosophy 22:29:1a
Judaism 16:988:2a; 22:416:2a, 420:2b
salvation 12413:1b
Zoroastrianism 12:935:2b
"Resurrection" (work by El Greco)
discussed in biography 5:452:3a
"Resurrection" (work by Grünewald)
oil on wood *illus.* Plate 8 fol. 25354
"Resurrection," *or* "Symphony No. 2" (work by Mahler)
discussed in biography 7:700:3a
"Resurrection" (work by Master of Wittingau)
panel painting *illus.* 2327
"Resurrection," *or* "Voskreseniye" (work by Tolstoy)
discussed in biography 28:689:1b
"Résurrection du Sauveur" (Fr. lit.)
place in French literature 19:542:2b
"Resurrection of **Lazarus"** (work by Froment)
discussed in biography 5:20:2a
resurrection plant (Anastatica hierochuntica): *see* rose of Jericho
resurrection plant, *or* resurrection fern, *or* Selaginella lepidophylla (Selaginella lepidophylla)
description 11:97:1b
"Resurrexio **Domini Nostri** Ihesu **Christi"** (Cornish drama)
place in Cornish literature 15:601:1b
resuscitation (med.)
effect on
heart attack 16:405:1b
surgical procedure 17:260:2a
inducement by artificial respiration 1:605:3b
Reszke, Jean de, *or* Jan Mieczyslaw, *or* Jan Retzské (Pol. singer) 9:1046:1a
association with Teyte 11:666:1a
retable (rel. art) 9:1046:1b
see also altarpiece
retail cooperative (bus.)
organization of small retail outlets 23:505:1b
retail price index (econ.): *see* consumer price index
Retail Research Association (Am. bus. assoc.)
contribution by Lazarus 7:212:1a
retailing, *or* retail trade (bus.) 9:1046:2a
major ref: in Marketing and Merchandising 23:504:1b
automation 14:556:1b
18th-century United Kingdom 29:70:1b
vegetable farming 19:135:2a
for a list of related subjects see PROPAEDIA: Section 533
see also bookselling; marketing; selling; varina; types of retail stores (*e.g.* chain store; department store); individual stores by name (*e.g.* Harrods, Ltd.; Macy and Company, Inc.)
retained earnings (bus.)
accounting 13:1:2b *passim to* 3:1b
Retainers, Board of, *or* Samurai-dokoro (Japanese governing body)
establishment by Minamoto Yoritomo 8:148:3a
role in Japanese history 22:283:2a, 286:2a
retaining wall, *or* breast wall, *or* revetment (arch.) 9:1046:2b
use in canal construction 26:351:1b *passim to* 353:1a
for a list of related subjects see PROPAEDIA: Section 626
Retalhuleu (Guat.) 9:1046:3a
location *map* 15:656
retaliation (law)
Visigothic law 22:908:1b
"Retaliation" (work by Goldsmith)
place in English literature 18:450:1a
Retamar, Roberto **Fernández** (Cuban au.): *see* Fernández Retamar, Roberto
retardation (phys.)
phase difference 23:14:1b
retardation, mental: *see* mental retardation
retardation factor (sci.)
role in chemical separation 13:535:2a, 544:2b
rete (instru.)
construction of astrolabes 1:654:3a
rete ovarii (anat.)
animal reproduction 26:644:2b
rete testis (anat.)
animal reproduction 26:642:2b
retention, *or* identification (psychol.)
major ref: in Memory 23:832:1a
animal communication 14814:1a
retention index, *or* RI (chem.)
gas chromatography 13:545:2a
retention jaundice
definition 6:511:2b
retention time
measurement in chromatography 13:535:1a, 544:2b
retention volume
measurement in chromatography 13:545:1a
retentivity (electromagnetism): *see* remanence
Retezat National Park (park, Rom.)
description and statistics *table* 8:545
feature of Romania 143640:1b
location *map* 14:595
reth (Af. rel.)
significance to Shilluk 10:739:3b
Rethel, Alfred (Ger. art.) 9:1046:3a
contribution to Romanticism 25:378:2b
Rethel, Battle of (Fr. hist.)
Turenne's defeat 12:51:2a
Retherford, Robert Curtis (Am. phys.)
atomic energy levels 13:559:1b, 578:1b
quantum electrodynamics 25:813:1b
Rethimnon, *or* Rhithymna, *or* Retimo (Gr.) 9:1046:3b
Rethondes (Fr.)
World War I: *see* Armistice
World War II 29:993:2b
Réti, Richard (Hung. chess player) 10:1:1a
Reti, Rudolph (Aus. mus. schol.)
music criticism 24:500:1a
retiarius (gladiator class)
description 5:291:3a
reticella (fabric) 10:1:1a
evolution of **punto** in aria 9:803:3a
Retiche, Alpi (mts., Eur.): see Rhaetian Alps
reticular activating system (physiol.): *see* ascending reticular

activating system
reticular **cell** (biol.)
function in
lymphoid tissue **7:**588:3b
thymus **11:**750:1b
transformation in bone marrow **2:**357:3b
reticular fibre (anat.) **10:**1:1b
form of collagen **28:**288:2b
function in connective tissue **3:**542:2b
for a list of related subjects see PROPAEDIA: Section 421
see also endomysium
reticular formation (anat.)
function in
activation **1:**72:3a
attention **14:**394:2a
consciousness **3:**552:2b
emotion **4:**478:2a
structure of brain **24:**809:1b *passim to* 812:2a, 820:2a, 832:1b
see also ascending reticular activating system; descending reticular formation
reticular layer (anat.): *see* stratum reticulare
reticular nucleus (anat.): *see* nucleus ambiguus; nucleus ceruleus; nucleus raphe magnus
reticulated python, *or* Python reticulatus (snake)
description **9:**828:3b; **10:**906:2b
reticulated work, *or* opus reticulatum (masonry) **10:**1:1b
Roman architecture **13:**909:1b
for a list of related subjects see PROPAEDIA: Section 626
Reticulatis (bot.): *see* muskmelon
reticulin (protein)
class of scleroprotein **10:**557:2b
reticuline (chem. compound)
alkaloid synthesis **15:**868:1a
reticulocyte (biol.)
development of erythrocytes **4:**552:1a
production of red blood cells **15:**144:2b
reticuloendothelial system, or macrophage system, *or* mononuclear phagocyte system (physiol.) **10:**1:1b
blood chemistry **15:**131:1b, 146:1b
childhood diseases 16:11:1b
disease prevention **17:**348:2b
work of Aschoff **1:**618:2b
for a list of related subjects see PROPAEDIA: Section 421
see also bone marrow; macrophage; reticular cell
reticulopodium, *or* reticulopodia (biol.)
function in protists **26:**271:1a
type of pseudopodium **9:**758:1b, *illus.*
reticulospinal tract (anat.)
structures of the spinal cord **24:**812:2a
Reticulum (astron.)
constellations *table* **28:**212
reticulum (ruminant stomach)
function in artiodactyls **23:**454:1b, *illus.*
reticulum cell sarcoma of bone (path.) **10:**1:2b
Retief, Piet (Boer leader) **10:**1:3a
association with
Dingane **4:**101:3b
Pietermaritzburg **9:**434:3b
Retimo (Gr.): *see* Rethimnon
retina (anat.)
MICROPAEDIA **10:**1:3a
MACROPAEDIA 27:182:1b
anatomy and function 27:176:1b
diseases and visual disorders
arteriosclerosis **1:**600:2b
double vision 4:193:2b
repair potential **27:**200:2b
effect of
astigmatism **1:**651:2b
vitamins 141053:1a
electrical responses **5:**729:2a
examination by ophthalmoscope **8:**966:2b
formation in
animal embryo **20:**399:1b
human embryo **20:**415:2a
laser surgery 7:172:1a
role in
animal field of vision **14:**746:2a
autonomic nervous system 24829:1b
eye **4:**641:3a
human sensory reception **27:**165:1b
perception **25:**484:1b
perception of movement **25:**489:2a
photoreception **27:**141:2b, *illus. passim to* 149
space perception **25:**491:2a *passim to* 493:2b
for a list of related subjects see PROPAEDIA: Section 421
Retina reader (print. machine)
use in printing **26:**81:2a
retinal, *or* retinene (biochem.)
association with vitamins **14:**1052:2b, *table*
example of physiologically active aldehyde **15:**793:2a
human visual system **12:**400:1a; **27:**150:2b, 189:2b
isomerization of unsaturated hydrocarbons **15:**773:2a
retinal detachment (med.): *see* detached retina
retinal rivalry (psychol.)
role in depth perception **27:**196:1a
retinitis pigmentosa (path.) **10:**2:1a
eye disease and visual disorder **27:**201:1b
night blindness **8:**704:3b
for a list of related subjects see PROPAEDIA: Section 423
retinoblastoma (path.)
genetic influences on cancer **15:**522:1b
retinoic acid (biochem.)
vitamins **14:**1052:2b, *table*
retinol (biochem.): *see* vitamin A
retinospora (bot.) **10:**2:1a
retinula (zool.)
compound eye **27:**144:2b, *illus.*
insect anatomy **21:**657:2b
retirement
career stage **29:**934:1a
Retiro Park, *or* El Retiro, *or* Parque del Buen Retiro, *or* Parque de Madrid (park, Madrid, Sp.) **10:**2:1a
retornado (Port. people)
effect on Algarve economy **1:**261:3a
retort (chem. and indus.) **10:**2:1b
coal processing **21:**522:2a, *table*
oil shale processing **19:**586:1a
retouching (phot.)
history of photography **25:**766:1b
"Retour, Le" (film by Cartier-Bresson)
discussed in biography **2:**909:3b
"Retour à la vie, **Le"** (work by Berlioz): *see* **"Lélio"**
"Retour de **l'U.R.S.S."** (work by Gide): *see* "Return from the U.S.S.R."
retractile claw (zool.)
cats **15:**562:1a
retraction (math.)
homotopy theory **28:**736:2a
retractor muscle (mollusk anat.)
shell **24:**317:2b
see also byssal retractor muscle; mantle retractor muscle; pedal retractor muscle
retraining program **10:**2:2a
for a list of related subjects see PROPAEDIA: Section 533
retreat (rel.)
monasticism **26:**1023:2b
retribution (penology)
theories of punishment **9:**801:1a; **16:**807:2a
retrieval (memory): *see* recall
retriever (dog) **10:**2:2b
use in hunting **17:**447:2b
retroactive inhibition, *or* retroactive interference (psychol.)
forgetting **22:**875:1a; **23:**834:2b
psychomotor learning **22:**877:2a
transfer of training **22:**885:2a
retroactivity (law)
development of criminal law **16:**797:2a
retroduction (logic): *see* abduction
retroflex, *or* retroflex consonant (phonetics) **10:**2:3b
Dravidian and Indo-Aryan languages **22:**602:2a, 699:1a
Javanese **22:**740:2b
retrofocus lens (optics)
lens design and use **25:**786:2a
retrograde amnesia (psychol.)
memory disorder **23:**836:2b *passim to* 838:2b
retrograde imitation (mus.)
fugal composition **24:**576:2b
retrograde metamorphism (geol.)
role in metamorphic rock formation **24:**269:1b
retrograde motion (astron.) **10:**2:3b
Venus **27:**469:2a
for a list of related subjects see PROPAEDIA: Section 133
retrolental fibroplasia (path.) **10:**2:3b
for a list of related subjects see PROPAEDIA: Section 423
rehonecine (chem. compound)
pyrrolizidine alkaloids **15:**863:2b
retrorsine (chem. compound)
pyrrolizidine alkaloids **15:**864:1a
retrospection (philos.)
comparison with introspection 24156:2a
retrospective falsification (psychol.)
definition 7:1042:1a
retrospective searching (ref. service)
major ref: in Libraries **22:**960:2b
retrosynthetic analysis (chem.)
development by Corey **3:**628:2a
retrovirus, *or* Retroviridae (virus group) **10:**3:1a
HIV infection in humans **1:**170:3a
reverse genetic transcription **19:**711:2b
virology **29:**504:1b *passim to* 510:2b
Retsforbundet (pol. party, Den.): *see* Justice Party
Rett syndrome, *or* cerebroatrophic hyperammonemia (path.) **10:**3:1b
"Retter, Der" (work by Hasenclever): *see* "Son, The"
Rettifilo, *or* Corso Umberto I (st., Naples, It.)
significance in Naples **24:**744:2b
retting (fibre-separation process) **10:**3:1b
processing of cantala **2:**813:2b
Return, Law of (Isr. leg.)
history of Israel **22:**144:2b
return-air plenum (device)
use in building ventilation system **15:**335:1b
return crease (sports)
cricket **28:**118:1b
"Return from the U.S.S.R.," *or* **"Retour** de **l'U.R.S.S."** (work by Gide)
discussed in biography **5:**256:2a
place in French literature **19:**560:2a
"Return of Quetzalcoatl, The" (mural by Orozco)
discussed in biography **8:**1011:3a
"Return of the Prodigal Son" (work by Lipchitz)
modern sculpture 27:111:1a
"Return of the Prodigal Son, The" (paint. by Rembrandt)
discussed in biography **26:**606:1b
"Return of **Ulysses** to His Country, The," *or* **"Il** ritorno **d'**Ulisse in **patria"** (opera by Monteverdi)
discussed in biography **8:**287:2a
"Return of Wen-chi to **Ying-chuan,** The" (Chin. scroll scene)
ink and colour on silk *illus.* Plate 7 fol. 25330
"Return to The Islands" (work by Grimble)
study of Oceanic literature 25:131:1b
Returned Services League of Australia, *or* Returned Sailors' and Soldiers' Imperial League of Australia (pol. party, Austr.)
Australian history **14:**446:1a
"Returning to Nature" (essay by Li Ao)
place in Confucian tradition **16:**659:1a
returns to scale (econ.)
economic theory **17:**929:1a, 937:1b
Retz, Gilles de (Fr. noble): *see* Rais, Gilles de
Retz, **Jean-François-Paul** de Gondi, cardinal de (Fr. pr.) **10:**3:2b
association with
Beaufort **2:**19:3a
Gondi family **5:**358:1a
contribution to French literature **19:**546:2b
Retziaceae (plant family)
classification **13:**718:2a
Retzius, **Magnus** Gustaf (Swed. anatomist and anthro.) **10:**3:3b
Retzské, Jan (Pol. singer): *see* Reszke, Jean de
Reuben (Jewish tribe) **10:**3:3b
genealogy **12:**79:2a
for a list of related subjects see PROPAEDIA: Section 826
Reuben sandwich (food)
ingredients **10:**413:2a
Reubeni, David (Jewish adventurer) **10:**4:1a
association with Molcho **8:**228:3a
Reuchlin, Johannes (Ger. humanist) **10:**4:1a
association with Melanchthon **7:**1024:2b
study of Hebrew grammar **18:**639:1a
views on mysticism **22:**447:1a
Reuel (Old Testament figure): *see* Jethro
Reuenthal, **Neidhart** von (Ger. squire)
contribution to minnesinger **8:**167:2b
Reumert, Poul **Hagen** (Dan. act.) **10:**4:1b
collaboration with Ipsen **6:**372:2b
Reunion, *or* Santa Apollonia, *or* Île de Bourbon (is. and dept., Fr.) **10:**4:2a
see BRITANNICA WORLD DATA for statistical information
discovery of dodo **4:**148:2a
essential oil production *table* 4564
Fournaise volcano *table* **12:**419
location *map* **21:**178
Mascarene Islands **7:**908:1a
"Reunion All Round" (work by Knox)
discussed in biography **6:**921:2b
"Reunion and Reaction: The Compromise of 1877 and the End of Reconstruction" (work by Woodward)
discussed in biography **12:**745:3a
Reus (Sp.) **10:**5:1a
location *map* **28:**7
reused wool (textile)
description **12:**747:1b
Reusner, Nicolaus (Ger. art.)
woodcut of Brant *illus.* **2:**477
Reuss (hist. principalities, Ger.) **10:**5:1a
Reuss River (riv., Eur.)
Lucerne **7:**540:1b
Reuter, **Ernst** (Ger. pol.) **10:**5:1b
Reuter, Fritz (Ger. au.) **10:**5:2a
influence of Groth **5:**514:2a
regionalism in German novel **20:**34:1b; **23:**133:1a
Reuter, Paul Julius, Freiherr von, *or* Israel Beer Josaphat (Ger. journ.) **10:**5:2b
division of news territory **26:**434:2a
establishment of Reuters **10:**5:3b
use of telegraph **28:**476:2b
Reuters (news agency) **10:**5:3b
development of news agency **8:**660:3b; **26:**434:2a
Reutersvard, Oscar (Swed. art.)
creation of impossible figures **25:**6:2b
Reuther, Walter Philip (Am. unionist) **10:**6:1a
merger of AFL and CIO labour groups **1:**328:3b
role in UAW **12:**139:3b
Reutlingen (Ger.) **10:**6:1b
location *map* **20:**42
Reuveran Stage (geol.) **10:**6:2a
Reval (Est.): *see* Tallinn
revaluation (fin.)
compared to devaluation **4:**44:3b
international balance of payments **14:**725:1b
Revard, Mount (mt., Fr.)

description **1**:181:2b
Revda (Russ.) **10**:6:2a
location *map* **26**:949
Reve, Gerard Kornelis van het (Du. au.)
contribution to Dutch literature **4**:300:3a; **17**:568:2a
"Rêve de d'Alembert, Le" (work by Diderot)
discussed in biography **4**:80:3b
Réveil (Eur. rel. movement)
role of Groen van Prinsterer **5**:508:1a
significance to Dutch culture **24**:894:2b
Réveillon, Jean-Baptiste (Fr. art.)
contribution to wallpaper design **12**:475:2a, *illus.*
Revel (Est.): *see* Tallinn
revelation (rel.)
MICROPAEDIA **10**:6:2a
MACROPAEDIA **17**:418:2b
application of hermeneutics **14**:997:1a, 999:1b
Baha'i beliefs **1**:797:2b
basis for
morality **18**:493:1a
theology **28**:616:2a
Buddhism **15**:285:1a, 294:2a
Christianity **16**:274:2b
moral theology **8**:307:3a
Roman Catholic theology **10**:149:3b; **26**:898:2b, 903:1b
passim to 906:1a
Deism's contrasting view **3**:965:2b; **26**:567:2a
Islam **22**:7:2a, 8:2b
Holy Qur'an **22**:6:1a
Islamic theology and philosophy **22**:14:1b *passim to* 26:2a
Muhammad's experience and mission **22**:2:1a
Shari'ah law **22**:32:1b
philosophical approaches
Christian and Jewish Platonism **25**:903:1a
Fichte's moral philosophy **4**:760:2b
philosophy of religion **25**:691:1a *passim to* 693:1b
Rationalism **25**:641:1a *passim to* 643:2a
views of
Bonaventure **25**:744:2b
Locke **18**:479:1b
purpose of miracles **17**:432:1b
role in
covenants **17**:423:1a
creation myth **3**:721:1a
knowledge of God **26**:563:2b
prophecy **17**:426:1b
religious experience **26**:581:1a
sacred kingship **26**:1026:2b
salvation **17**:414:2a
theosophy **11**:696:2b
role of angels and demons **17**:409:2a
study of religion **26**:509:2a *passim to* 520:1b
symbolism **26**:593:1b
for a list of related subjects see PROPAEDIA: Section 811
Revelation, book of (work by Beatus of Liebana)
contribution to manuscript illumination **25**:354:1b
Revelation to John, *or* Apocalypse of John, *or* Book of Revelation (New Testament)
MICROPAEDIA **10**:6:3a
MACROPAEDIA **14**:993:1b
Armageddon **1**:563:2b
biblical book **2**:194:2b, *table* 195
Christian eschatology **16**:300:1b
commentary of Andrew of Caesarea **1**:391:2b
concept of
Alpha and Omega **1**:293:1b
election **16**:287:1a
source for millennialism **17**:402:2a, 406:1b
use in Christian interpretation of Islam **16**:362:2b
view of Antichrist **1**:450:2a
Revelation to Peter (pseudepigraphal Christian writing): *see* Peter, Apocalypse of
"Revelations" (dance by Ailey)
discussed in biography **1**:172:2a
"Revelations of Divine Love" (work by Julian of Norwich)
discussed in biography **6**:647:2a
English literature **18**:433:1b
"Révélations picturales actuelles, Les" (lecture by Léger): *see* "Contemporary Achievements in Painting"
Revell, Viljo (Fin. arch.) **10**:6:3b
Révellière-Lépeaux, Louis-Marie de La (Fr. pol.): *see* La Révellière-Lépeaux, Louis-Marie de
Revels, Hiram Rhoades (Am. pol. and educ.) **10**:7:1a
Revels, Master of the (Eng. court offi.) **10**:7:2a
Revelstoke, *or* Second Crossing (B.C., Can.) **10**:7:2b
location *map* **15**:444
Revelstoke, Edward Charles Baring, 1st Baron (Br. mer.)
Baring family history **1**:897:2b
revendication (law): *see* replevin
"Revenge" (flagship)
association with Grenville **5**:488:3b
"Revenge of Bussy d'Ambois" (play by Chapman)
genre of revenge tragedy **10**:7:3a
revenge tragedy, *or* Jacobean tragedy, *or* tragedy of blood (drama) **10**:7:3a
influence on Shakespeare **27**:255:2b
literature of Renaissance **23**:163:1b
for a list of related subjects see PROPAEDIA: Section 621
"Revenger's Tragedy, The" (play by Middleton)
English literature **18**:441:1b
Reventador Volcano (mt., Ec.)
location *map* **17**:955
Reventazón River (riv., C.R.)
physiography of Costa Rica **15**:671:1b
Reventlow, Christian Ditlev Frederick, Lensgreve (Dan. govt. offi.) **10**:7:3b
Reventlow, Juliane von (Eur. countess)
marriage to Hardenberg **5**:697:2a
revenue (econ.): *see* income
revenue (govt.): *see* government revenue
Revenue, Board of (Br. colonial agency)
administration of Bengal **21**:87:1b
Revenue Act (1764, U.K.): *see* Sugar Act
Revenue Act (1942, U.S.)
role in financing of World War II **29**:258:2b
revenue bond, *or* limited obligation bond (govt. fin.) **10**:8:1a
backing of government bonds **2**:354:3a
role in government finance **20**:155:1b
for a list of related subjects see PROPAEDIA: Section 534
Revenue Cutter Service, *or* Revenue Marine Service (U.S. mil.): *see* United States Coast Guard, The
revenue sharing (U.S. hist.)
funding for government projects **20**:161:2b
revenue tariff
classification of tariff **21**:903:2b
reverberation (sound)
major ref. in Sound **27**:572:1a
music **24**:508:2b
reverberation time (acoustics)
major ref. in Sound **27**:572:1a, *illus.*
use in auditorium design **15**:339:1a
reverberatory furnace (met.) **10**:8:1b
description and use **21**:408:1a
significance in steel industry **28**:457:1b
use by Cort **3**:652:3b
Reverdy, Pierre (Fr. poet) **10**:8:1b
association with Braque **2**:478:3b
Revere, *or* North Chelsea, *or* Rumney Marsh (Mass., U.S.) **10**:8:2a
Revere, Paul (U.S. mil. of. and silversmith) **10**:8:2a
example of porringer *illus.* **9**:617
reverence (rel.): *see* veneration; worship
reverend (title) **10**:8:3a
Révérend, Claude (Fr. importer)
monopoly of French porcelain **17**:102:1a
Révérend, François (Fr. importer)
monopoly of French porcelain **17**:102:1a
reverie (psychol.): *see* fantasy
"Reveries of a Solitary Walker," *or* "Les Rêveries du promeneur solitaire" (work by Rousseau)
discussed in biography **26**:941:2a
place in French literature **19**:551:1a
reversal (anc. ritual)
type of purification rite **26**:814:2a
reversal, polarity (magnetism): *see* polarity reversal
reversal film, *or* positive film, *or* slide film, *or* transparency film (phot.)
historical development **25**:778:2b
photographic colour reproduction **25**:790:2a, 791:2b, *illus.* 790
see also colour reversal intermediate
reversal learning (psychol.)
transfer of training **22**:886:2a
Reversal of Alliances (Eur. hist.): *see* Diplomatic Revolution
reversal processing (phot.)
use in motion-picture production **24**:424:2b
reverse-biased junction (elec.)
silicon diode detectors **13**:593:1b
reverse combustion (extraction process)
heavy oil recovery **19**:583:1b
reverse fault (geol.)
formation in Earth's crust **17**:605:2b *passim to* 608:2b, *illus.* 606
type of fault **4**:701:2b
reverse lend-lease (U.S. hist.)
lend-lease aid **7**:264:1a
reverse osmosis (chem.)
chemical separation **13**:527:1a, 541:2a
desalination **4**:29:1a; **25**:192:1b; **26**:388:1a
ion-exchange membranes **15**:1057:1b
reverse-phase chromatography (chem.)
liquid-solid chromatography **13**:539:1b, 546:1a
reverse polish (comp.sci.)
use in FORTH notation **16**:648:1a
reverse transcriptase (enzyme)
genetics and heredity **19**:711:2b
retroviruses **10**:3:1a
viruses **29**:504:1b, 507:1a
reversed effective force (phys.): *see* inertial force
reversed-field pinch, *or* RFP (phys.)
nuclear fusion reactors **14**:388:2b; **18**:411:1a
reversed search problem (indus. engin.)
analysis in operations research **21**:261:1a
reversibility (thermodynamics) **10**:8:3b
major ref. in Principles of Thermodynamics **28**:622:2a, *illus.* 624
chemical reactions **15**:1047:1a
colloids **3**:458:1b; **23**:668:2a
entropy **4**:511:1a
reversible double-woven cloth (textiles)
type of textile **21**:580:1a
reversible hydrogen electrode (chem.)
gas-producing electrochemical reactions **15**:1071:2a
reversible physical pendulum (instru.)
gravimetry **17**:578:1a
reversible process (thermodynamics): *see* reversibility
reversible-pump turbine
use in pumped-storage systems **18**:342:1b
reversible reaction (chem.)
chemical reaction mechanisms **15**:1027:2b, 1035:2a
reversible toxic response (path.)
poisons and poisoning **25**:914:1b
reversing falls rapids (riv. rapids, N.Am.)
hydrology of Saint John River **10**:322:2a, *illus.*
reversing layer (astron.)
chromosphere **3**:288:1b
reversing thermometer (instru.)
water sampling **19**:40:2a
reversion (law) **10**:8:3b
property law **26**:192:2a
revetment (arch.): *see* retaining wall
review (arts): *see* critical review
"Review" (Eng. period.)
contribution to political literature **18**:447:1b
history of publishing **26**:433:1a, 440:2a
role of Defoe **3**:959:1a
"Review of Reviews" (Am. mag.)
publishing of condensed news **26**:446:1b
"Review of Reviews" (Br. journ.)
establishment by Stead **11**:228:2b
reviewing (arts): *see* critical review
Revillagigedo Islands (archip., Mex.) **10**:9:1a
location *map* **24**:28
Revised Standard Version (Bible)
major ref. in Biblical Literature **14**:915:1b
contribution by Goodspeed **5**:364:2b
incorporation of Old Testament readings **20**:614:2a
use of Masoretic text **14**:997:2a
"Revised Statutes of the United States" (work by Boutwell)
discussed in biography **2**:434:1b
"Revision of the Echini" (work by Agassiz)
discussed in biography **1**:141:1b
revisionism (Marxism) **10**:9:1b
comparison with dogmatism **27**:408:1b
development by Bernstein **2**:154:3b
effect on
socialism **27**:395:2a
war theory **29**:630:2a
opposition by
Bebel **2**:26:3b
Chinese communists **16**:147:2b
Luxemburg **7**:578:3a
views on Marxism **23**:538:2b
for a list of related subjects see PROPAEDIA: Section 541
"Revista azul" (lit. journ.)
founding by Gutiérrez Nájera **5**:583:2b
"Revista de Occidente" (Sp. period.)
editing by Azorín **1**:758:2a
"Revista Mexicana de literatura" (lit. journ.)
founding by Fuentes **5**:33:3a
Revius, Jacobus, *or* Jacob van Reefsen (Du. writ.) **10**:9:1b
contribution to Dutch literature **17**:567:2a
revivalism (Christianity) **10**:9:2a
collective behaviour **16**:560:2a
Great Awakening **29**:208:2a
religions
Disciples of Christ **26**:260:2b
Protestantism **26**:222:2b *passim to* 226:2b
social change **16**:345:2a
Revive Han Association (Chin. pol. org.)
Chinese history **16**:130:1b
"Revizor" (work by Gogol): *see* "Government Inspector, The"
Revlon (Am. co.)
establishment by Revson **10**:11:1a
Revoil, Louise (Fr. writ.): *see* Colet, Louise
"Revolt" (dance)
Graham's performance **5**:407:1a
"Revolt Against Dualism, The" (work by Lovejoy)
discussed in biography **7**:517:3a
"Revolt in Aspromonte," *or* "Gente in Aspromonte" (work by Alvaro)
place in Italian literature **22**:163:1b
Revolt of . . . : *see under* substantive word or date, *e.g.,* Three Feudatories, Revolt of the, except as below
"Revolt of Islam, The," *or* "Laon and Cythna; or, The Revolution of the Golden City" (poem by Shelley)
discussed in biography **10**:720:1b

"Revolt of the Masses, The," *or* "La rebelión de las masas" (work by Ortega y Gasset)
discussed in biography 8:1015:2b
Existentialist views **25:**617:1b
"Revolted Knights, Cycle of the" (Fr. epic poem): *see* "Geste de Doon de Mayence"
Revolução, Conselho da (Port. govt.): *see* Revolution, Council of the
Revolución, Plaza de la (plaza, Havana, Cuba)
architecture of Havana **20:**480:1b
revolution (pol.) **10:**9:3a
major ref: in Political Systems **25:**1012:1a
effects
history of Europe **18:**686:2b, 689:2b, 694:2b
international law **21:**795:1b
land reform **22:**540:2b
social mobility **10:**922:1a
theory
anarchism **27:**410:2a
Burke **25:**996:2b
communism **27:**402:2a
Engels **4:**495:1a
Gentz 5:187:1b
Guevara **5:**545:3b
Jefferson **6:**282:3a
Luther **23:**310:1a
Marxism **23:**537:2b *passim to* 541:1b; **25:**689:2a
Müntzer **8:**422:3b
reform movement **16:**562:2a
social considerations **27:**369:2b
for a list of related subjects see PROPAEDIA: Section 543
see also Industrial Revolution; urban revolution; particular revolutions by name (*e.g.* French Revolution; Mexican Revolution)
revolution, council of (govt. org., Guinea-Bissau)
government of Guinea-Bissau **5:**556:2b
Revolution, Council of the, *or* Conselho da Revolução (Port. govt.)
Portugal 2 51050:2a
revolution? period of (astron.): *see* penod of revolution
revolution, solid of (math.): *see* solid of revolution
"Révolution Démocratique et Sociale, La" (Fr. journ.)
founding by Delescluze **3:**972:3b
"Révolution introuvable, La" (work by Aron): *see* "Elusive Revolution: Anatomy of a Student Revolt, The"
Revolution of. . . : *see under* substantive word or date, *e.g.,* 1688, Revolution of
Revolution Peak, *or* Pik Revolyutsii (mt., Tajikistan) **10:**10:2a
location *map* **15:**705
physiography of the Pamirs 14:186:2b
"Revolutionary Catechism" (work by Nechayev)
influence on Russian terrorist movement **27:**397:1b
Revolutionary Command Council, *or* RCC (Iraqi govt.)
role in Iraq **6:**377:3a; **21:**978:2a, 992:2b
Revolutionary Command Council for National Salvation, *or* RCC (Sud. govt.)
role in The Sudan **28:**259:1a, 270:1b
Revolutionary Committee (Chin. govt.)
history of Honan 16163:1b
role in Cultural Revolution **16:**150:2a
Revolutionary Committee of Unity and Action, *or* Comitt Révolutionnaire d'Unité et d'Action, *or* CRUA (pol. org., Alg.)
formation of National Liberation Front **8:**535:3a
Revolutionary Council of the Union of Myanmar (Myanmar hist.)
establishment by Ne Win **8:**573:1b
Revolutionary Front (pol. org., Sur.)
history of Suriname **28:**320:2a
Revolutionary Government of the Indonesian Republic Sumatera Barat **11:**382:2b
revolutionary group (pol.)
history of Russia **26:**986:2b
use of terrorism **11:**651:1b
see also terrorism; *and* specific revolutionary groups by name (*e.g.* Montonero; Red Army Faction; Red Brigades)
Revolutionary Guards, *or* Pasdaran-e Inqilab (Iranian armed forces)
description **21:**937:1b
role in Iran–iraq War **21:**969:2b
Revolutionary Party (pol. party, Tan.): *see* Chama Cha Mapinduzi
Revolutionary Party of Democratic Unification, *or* Partido Revolucionario de Unificación Democrática, *or* PRUD (pol. party, El Sal.)
role of Osorio 15679:1a
Revolutionary People's Party, *or* RVP (pol. party, Sur.)
history of Suriname **28:**320:2a
Revolutionary Socialist Party (pol. party, Neth.)
role of Sneevliet **10:**909:2a
Revolutionary Socialist Party of Romagna (pol. party, It.)
role in Italian history **22:**235:2b
revolutionary syndicalism (pol. philos.): *see* Syndicalism
Revolutionary Tribunal, *or* Tribunal Rtvolutionnaire (Fr. hist.) **10:**10:2a
policies of Robespierre 10:110:3b
Revolutionary Ukrainian Party (pol. org., Ukraine)
platform **28:**985:1b
Revolutionary War (U.S. hist.): *see* United States War of Independence
revolutionization (Chin. hist.)
political programs of Mao **16:**149:1a
"Révolutions de France et de Brabant, Les" (news. by Desmoulins)
discussed in biography **4:**35:2b
revolver (weapon) **10:**10:3a
description **9:**473:2a
history of firearms 29554:1a
work of Colt **3:**471:2b
revolving credit (fin.) **10:**10:3b
for a list of related subjects see PROPAEDIA: Section 533
see also credit card
revolving-cup electric anemometer (instru.)
operational principle and applications **1:**396:3a, *illus.*
revolving pan (machine): *see* comfit pan
revolving stage (thea.) **10:**10:3b
development **28:**591:2a
see also horizontal drive; periaktos
Revolyutsii, **Pik** (mt., Tajikistan): *see* Revolution Peak
Revson, Charles Haskell (Am. businessman) 10:11:1a
Revuca (Czech.)
location *map* **16:**907
Revue (riv., Moz.)
location *map* **27:**843
revue (thea.) 10:11:1b
see also music hall and variety; vaudeville
"Revue Blanche, La" (Fr. period.)
place in modem art movement **25:**383:2b
"Revue de Paris," *or* "Nouvelle Revue de Paris" (Fr. mag.)
contributions of Flaubert **4:**822:2b
history of magazine publishing 26443:1h
"Revue de **synthèse** historique" (Fr. journ.)
founding by Berr 2 157:1b
"Revue des Deux Mondes" (Fr. journ.) **10:**11:2b
contribution of
Baudelaire **1:**967:3a
Vigny's editorial **12:**365:3a
publishing history **26:**443:1b
"Revue Industrielle" (Fr. journ.)
founding by Fontaine **4:**866:1a
Revueltas, **José** (Mex. writ.) **10:**11:2b
Revueltas, Silvestre (Mex. comp.) **10:**11:3a
Rewa, *or* Rewah, *or* Riwa (India) 10:11:3a
location *map* **21:**7
Rewa River (riv., Fiji) **10:**11:3b
location *map* 25234
Rewa River (riv., Guy.)
location *map* **20:**442
reward (psychol.): *see* reinforcement
rewarding (bus.)
personnel administration **9:**312:3b
"Rewards and Fairies" (work by Kipling)
discussed in biography **6:**883:2b
Rewari, *or* Riwari (India) **10:**11:3b
Rex (pol. party, Belg.): *see* Rexist Party of Belgium
Rex, Marcius (Roman states.)
contribution to aqueduct construction **26:**380:2a
Rex cat (breed of cat) 10:12:1a
rex sacrorum (anc. Roman offi.)
comparison with pontifex maximus **26:**1010:2a
role in Roman history **18:**797:1a; **20:**283:1b
Rexco process (coal processing)
description **21:**521:1b
Rexist Party of Belgium, *or* Rex, *or* Rexists (pol. party, Belg.)
influence on Belgian history **14:**869:2a
leadership by Degrelle **3:**962:1b
views on fascism **27:**418:2b
Rexroth, Kenneth (Am. poet and paint.) **10:**12:1a
Rey (Iran): *see* Rayy
Rey, Abel (Fr. philos.)
views on Positivism **25:**632:1b
Rey, Etienne (Fr. art.)
lithograph of Monod *illus.* **8:**262
Rey, Jacobus Hercules de la (Boer leader): *see* De la Rey, Jacobus Hercules
rey chico, el (Nasrid ruler): *see* Muhammad XI
Rey Island (is., Pan.)
location *map* 15657
Reyes (Bol.)
location *map* 15:159
Reyes, Alfonso (Mex. writ.) 10:12:1a
contribution to Latin-American literature **22:**830:2a
Reyes, Bernardo (Mex. pol.)
Mexican history 7654:1b; **24:**46:2b
Reyes, Point (promontory, Calif., U.S.)
location *maps* 29157, 187
Reyes Basoalto, Neftali Ricardo (Chil. poet): *see* Neruda, Pablo
Reyes Católicos (Sp. hist.): *see* Catholic Monarchs
Reyes Prieto, Rafael (pres. of Colom.) **10:**12:1b
Reye's syndrome (path.) **10:**12:2a
aspirin link **1:**638:2a; **17:**536:2b
for a list of related subjects see PROPAEDIA: Section 423
Reyes y Florentino, Isabelo de **los** (Phil. cler.)
establishment of Philippine Independent Church **9:**380:3b
Reykjanes Peninsula (penin., Ice.)
location *map* **20:**761
Reykjanes Ridge (oceanic ridge, Atl.O.)
characteristics **25:**172:1a
location *map* 25167
Reykjavik, *or* Bay of Smokes (Ice.) **10:**12:2b
affected by Gulf Stream **5:**565:2b
climate and precipitation **18:**534:1a
location *map* **20:**761
physiography and development of Iceland **20:**760:2a *passim to* 766:2b
relationship to Hafnarfjördhur **5:**611:3a
Reykjavik summit (1986, U.S.-U.S.S.R.)
nuclear strategy **29:**656:2a
Reyles, Carlos (Urug. writ.)
contribution to novel 23135:2b
Reymond, Pierre (Fr. art.)
contribution to painted enamel **7:**364:1b
Reymont, Wladyslaw Stanislaw, *or* Wladyslaw Stanislaw Rejment (Pol. au.) **10:**12:3b
contribution to
novel 23:134:2a
Polish literature **25:**976:2a
Nobel Prize winners *table* **8:**740
role in Young Poland movement 12862:1a
Reyna, Joseph della (myth. figure)
Judaism 22451:1b
Reynal, Jeanne (Am. art.)
contribution to mosaic **17:**189:1b, *illus.* Plate 16 fol. 17:188
Reynald of **Châtillon** (prince of Antioch): *see* Reginald of Châtillon
Reynard the Fox (lit. character) **10:**12:3b
depiction of Isengrim **6:**403:3a
folk literature
beast epic 2:15:1a
development 19316:1b
fable **23:**103:2b
see also "Reinke de Vos"; "Roman de Renart"
"Reynard the Fox[n] (poem by Masefield)
discussed in biography **7:**908:2a
Reynaud, **Émile** (Fr. inv.)
motion picture technology **24:**417:2a
Reynaud, Paul (premier of Fr.) **10:**13:1b
association with Mandel **7:**765:3a
French history **19:**520:1b
World War II **2:**379:3b; **29:**990:2a *passim to* 994:1a
Reynolds, Bruce (Br. thief)
role in Great Train Robbery **5:**449:2a
Reynolds, John H. (Am. phys.)
study of nucleosynthesis **17:**604:1a
Reynolds, Sir Joshua (Br. paint.) **10:**13:2a
contributions to
English art **25:**373:1a
English literature **18:**450:2a
influence on Kauffmann **6:**765:3b
portrait of
Ashburton *illus.* **1:**622
Blackstone *illus.* 2263
Boswell *illus.* 2406
Burgoyne *illus.* **2:**647
Burke *illus.* **2:**651
Burney *illus.* **2:**660
Bute *illus.* **2:**681
Chambers *illus.* **3:**67
Colman *illus.* **3:**459
Dodsley *illus.* 4148
Goldsmith *illus.* **5:**346
Granby *illus.* **5:**413
Hunter *illus.* **6:**159
Johnson *illus.* 22362
Keppel *illus.* **6:**810
Sheridan *illus.* **10:**729
Sterne *illus.* **11:**256
role in
English school **4:**502:1b
Royal Academy of Arts **1:**595:1b
views on dress in Neoclassical art **27:**105:1b
Reynolds, Lloyd J. (Am. art. and educ.)
revival of calligraphy 29:1072:1a
Reynolds, Mary Ellen (Am. act.): *see* Miller, Marilyn
Reynolds, **Osborne** (Br. engin. and phys.) **10:**14:2a
formulation of Reynolds number **10:**14:3a
research on cavitation **27:**573:2b
Reynolds, Richard Joshua (Am. businessman)
Reynolds Tobacco Company **10:**14:3b
Winston-Salem, North Carolina **12:**707:2b
Reynolds, Robert (Eng. clown)
place in English Comedians **4:**498:3a
Reynolds, Walter (archbp. of Canterbury) **10:**14:2b
archbishops *list* **2:**815
Reynolds number (phys.) **10:**14:3a
fluid mechanics **23:**759:2a, 761:1b,

illus. 759
Froude number **5**:26:3a
plasma physics **23**:664:2a
for a list of related subjects see PROPAEDIA: Section 126
Reynolds number, magnetic (phys.): *see* magnetic Reynolds number
Reynolds Tobacco Company, *or* R.J. Reynolds Tobacco Company (Am. co.) **10**:14:3b
acquisition of Del Monte **3**:966:2a
controlled by RJR Nabisco, Inc. **10**:97:2a
Reynolds v. Sims (law case)
apportionment ruling **1**:814:2a
opinion of Warren **12**:500:1b
Reynosa (Mex.) **10**:14:3b
location *map* **24**:28
Reynoso, Abimael Guzmán, *or* Comrade Gonzalo (Peruvian rev.)
leadership of Shining Path movement **10**:743:3a
Reza, *or* Aqa Reza Reza-e 'Abbasi (Pers. paint.) **10**:15:1a
Esfahan school **4**:557:3b, *illus.* 558
Islamic painting **22**:98:1a
Reza Qoli Khan Hedayat (Pers. educ.)
influence on Persian literature **22**:62:2a
Reza Shah Pahlavi, *or* Reza Khan, *or* Riza Shah Pahlevi (shah of Iran) **10**:15:1b
adoption of solar year **15**:424:1a
association with Tabataba'i **11**:481:1a
defeat of Khaz'al Khan **6**:836:1a
development of educational system **18**:83:1b
national secularization in the Islamic world **22**:131:2b
opposition from Mosaddeq **8**:345:2a
overthrow of Qajar dynasty **9**:830:3a
place in Iranian history **21**:968:1b
predecessor of Mohammad Reza Shah Pahlavi **8**:223:1b
rebuilding of Esfahan **4**:557:3a
role in
international politics **21**:830:2b
Iran **6**:376:1a
Tehran **11**:604:2a
Reza'iyeh (Iran): *see* Orumiyeh
Rezanov, Nikolay Petrovich (Russ. trader) **10**:15:3b
role in Japanese history **22**:294:2a
Rezé (Fr.)
location *map* **19**:432
Rezekne (Latvia)
location *map* **14**:687
Rezina (Moldova)
location *map* **14**:594
Rezso (Hung. personal name): *see under* Rudolf
Rezzonico, Carlo (pope): *see* Clement XIII
Rf (chem. element): *see* rutherfordium
RF (pol. party, Zimb.): *see* Rhodesian Front
RF current drive (phys.): *see* radio-frequency current drive
RFC (Br. air corps): *see* Royal Flying Corps
RFC (U.S. hist.): *see* Reconstruction Finance Corporation
RFD (U.S. postal service): *see* Rural Free Delivery
RFLP (genet.): *see* restriction-fragment-length polymorphism
RFP (phys.): *see* reversed-field pinch
RFU (sports org., U.K.): *see* Rugby Football Union
"Rgal-po Ge-sar dgra'dul gyi rtogs-pa brjod-pa" (Tib. epic)
Tibetan literature **15**:717:1a
R.G.S. (Roman Cath. order): *see* Good Shepherd Sister
RGS (Br. org.): *see* Royal Geographical Society
Rgveda (Hindu lit.): *see* Rigveda
Rgyal-ba Rin-po-che (Tib. leader): *see* Dalai Lama
Rh (chem. element): *see* rhodium
Rh antigen (blood): *see* Rh factor
Rh blood-group system (blood class.) **10**:16:1b
genetic considerations **19**:728:2a
human blood groups **15**:135:2b
Landsteiner's development **7**:140:3b
for a list of related subjects see PROPAEDIA: Section 421
Rh factor, *or* Rh antigen, *or* Rhesus factor (blood)
erythroblastosis fetalis **16**:13:2b
heterospecific mating **5**:903:3a
human populations **18**:849:1b
Landsteiner's discovery **7**:140:3b
natural selection **19**:721:2b
Rh blood group system **10**:16:1b
rhesus monkey **10**:19:2a
Rh hemolytic disease (path.)
erythroblastosis fetalis **4**:551:2b
Rh hemolytic incompatibility (path.)
erythroblastosis fetalis **4**:551:2b
R.H. Macy and Company, Inc. (retailer): *see* Macy and Company, Inc.
rhabdite (min.)
description **10**:537:1b
Rhabditida (order of nematode)
annotated classification **14**:126:2b
see also burrowing nematode; Heterodera avenae
Rhabditis oxycerca (nematode)
male and female *illus.* **14**:124
Rhabdocoela (invertebrate)
classification **19**:299:1a
Rhabdodendraceae (plant family)
characteristics **13**:698:1b
rhabdom (anat.)
function in photoreception **27**:144:1b *passim to* 150:2a, *illus.* 144
passage of light **21**:657:2b
rhabdomere (anat.)
function in photoreception **27**:143:1a *passim to* 150:1a, *illus.* 144, 145
reception of light **4**:641:3a
rhabdomesoid (paleon.)
bryozoan evolution **24**:367:2b
rhabdomyoma (path.)
development in striated muscle **8**:439:2a
rhabdomyosarcoma (path.)
development in skeletal muscle **8**:439:2b
Rhabdophora (protozoan subphylum)
annotated classification **26**:288:2a
Rhabdopleura (invertebrate genus)
characteristics **9**:769:3b
skeletal remains **28**:273:2a
rhabdovirus, *or* Rhabdoviridae (virus group) **10**:16:2a
annotated classification **29**:510:2b
Rhachitomi (amphibian order)
annotated classification **13**:425:1a, *illus.* 423
Rhacophorus (amphibian): *see* flying frog
Rhadé (people)
distribution **27**:777:1a, 780:2a
Rhaetavicula contorta (bivalve species)
Triassic Period deposits **19**:829:2b
Rhaeti (people): *see* Raeti
Rhaetia (anc. Roman prov.): *see* Raetia
Rhaetian Alps, *or* Alpes Rhétiques, *or* Alpi Retiche, *or* Rätische Alpen (mts., Eur.) **10**:16:2a
location *map* **28**:343
physiography of Eastern Alps **18**:550:2a
see also Albula Alps; Bernina Alps; Rhätikon
Rhaetian dialects, *or* Raeto-Romance, *or* Rhaeto-Romanic, *or* Rhaeto-Romance languages **10**:16:2b
major ref. in Languages of the World **22**:624:2a
literary usage **11**:448:3a
revival by Lansel **7**:151:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Engadine language; Friulian language; Ladin language; Romansh language
Rhaetian Stage (geol.) **10**:16:2b
subdivision of Upper Triassic Period **19**:827:2a, 829:2b, *table* 828
Rhaeto-Romance languages, *or* Rhaeto-Romanic (lang.): *see* Rhaetian dialects
Rhagae (Iran): *see* Rayy
Rhagionidae (insect): *see* snipe fly
Rhagoletis cingulata (insect): *see* cherry fruit fly
Rhagoletis pomonella (insect)
description **5**:27:3a
rhagon (sponge)
development **28**:94:1b
Rhamnaceae, *or* buckthorn family (plant fam.)
characteristics and classification **10**:16:3b; **13**:687:1a
Rhamnales, *or* buckthorn order (plant order) **10**:16:3a
annotated classification **13**:632:1b
order of Rosidae **13**:687:1a
for a list of related subjects see PROPAEDIA: Section 313
Rhamnus (plant genus): *see* buckthorn
Rhamnus cathartica (plant): *see* common buckthorn
Rhamnus frangula (plant): *see* alder buckthorn
Rhamnus frangula 'Columnaris' (plant): *see* tallhedge buckthorn
Rhamnus purshiana (plant)
uses **13**:687:1b
Rhamphorhynchus (paleon.) **10**:17:1a
for a list of related subjects see PROPAEDIA: Section 313
Rhaphidophoridae (insect): *see* camel cricket
rhapsodist, *or* rhapsoidos, *or* rhapsoidoi, *or* rhapsodes (anc. Gr. reciter) **10**:17:2a
epic recitals **23**:97:2a
Homeric epics **20**:637:2a
see also Homerids
"Rhapsody" (work by Bliss)
discussed in biography **2**:283:3b
"Rhapsody in Blue" (work by Gershwin)
commissioning by Whiteman **12**:637:2b
discussed in biography **5**:223:2a
"Rhapsody on a Theme by Paganini" (work by Rachmaninoff)
discussed in biography **9**:878:2a
Rhapta (anc. town, Af.)
East African history **17**:784:2b
Rharb, *or* Gharb (reg., Mor.) **10**:17:2b
location *map* **24**:944
Rharhabe (people)
history of South Africa **27**:919:2b, 921:1a
Rharsa, Shatt al- (l., Tun.): *see* Gharsah, Shatt al-
rhason (garment)
comparison with cassock **2**:929:2a
religious dress **26**:832:2a
Rhäticus, Georg Joachim (Aus. astron.): *see* Rheticus, Georg Joachim
Rhätikon (mts., Eur.) **10**:17:2b
location *map* **28**:343
Rhazes (Pers. physic.): *see* Razi, ar-
Rhea (Gr. goddess) **10**:17:2b
Cronus **3**:750:3b
Zeus **12**:910:3b
for a list of related subjects see PROPAEDIA: Section 822
see also Great Mother of the Gods
Rhea (astron.) **10**:17:3a
discovery **2**:926:3b
satellite of Saturn **27**:513:1a
for a list of related subjects see PROPAEDIA: Section 133
rhea, *or* choique, *or* ñandú (bird) **10**:17:3b
characteristics **15**:5:1a *passim to* 14:2a
Gran Chaco **27**:612:1a
for a list of related subjects see PROPAEDIA: Section 313
rhea, *or* Boehmeria nivea tenacissima, *or* Boehmeria nivea variety tenacissima (plant)
description **9**:923:2a
Rhea americana (bird): *see* common rhea
Rhea Silvia (myth. figure)
relationship to Romulus and Remus **10**:167:2a
Rheden (Neth.) **10**:18:1a
location *map* **24**:867
Rhee, Syngman (pres. of S.Kor.) **10**:18:1a
association with Koh Hui-dong **6**:931:2a
role in Korean history **6**:962:3a; **22**:505:2a
Rheedia intermedia (bot.): *see* waika plum
Rhegium (It.): *see* Reggio di Calabria
Rheic Ocean (anc. ocean)
paleogeography of Silurian Period **19**:802:1a
rheidity (mech.)
rocks **24**:226:2b
rheiform, *or* Rheiformes (bird)
taxonomy **15**:10:2a
Rheims (Fr.): *see* Reims
Rheims-Douay Bible (Roman Cath. Bible): *see* Douai-Reims Bible
Rhein-Hesse Plateau (plat., Ger.)
Rheinhessen-Pfalz **10**:18:3a
Rhineland-Palatinate **10**:22:2a
Rhein River (riv., Eur.): *see* Rhine River
Rheinberger, Joseph Gabriel (Ger. comp.) **10**:18:2a
Rheinbund (1658, Eur. hist.): *see* Rhine, League of the
Rheinbund (1806–13, Fr.-Ger. hist.): *see* Rhine, Confederation of the
Rheine (Ger.) **10**:18:2a
location *map* **20**:42
Rheinfall (waterfall, Switz.): *see* Rhine Falls
Rheinfelden (Switz.)
location *map* **28**:342
Rheinfelden, Treaty of (Aus. hist.)
history of Austrian succession **14**:510:1b
Rheingau (reg., Ger.)
wine production **3**:890:1a
"Rheingold, Das" (work by Wagner)
recording in stereo **24**:549:2b
Rheinhausen (former town, Ger.) **10**:18:2b
Rheinhessen-Pfalz, *or* Rhinehesse Palatinate (Ger.) **10**:18:2b
"Rheinische Merkur" (Ger. news.)
founding by Görres **5**:376:3b
"Rheinische Zeitung" (soc. news.)
Hess **5**:898:3b
Marx **23**:532:1a
see also "Neue Rheinische Zeitung"
Rheinisches Schiefergebirge (mts., W. Eur.): *see* Middle Rhine Highlands
Rheinland (reg., W. Eur.): *see* Rhineland
Rheinland-Pfalz (state, Ger.): *see* Rhineland-Palatinate
Rheinschanze (Ger.): *see* Ludwigshafen
Rheinwald (val., Switz.)
location *map* **28**:343
rheme (ling.)
semantic analysis **23**:55:2a
Rhenanidiformes (fish)
classification **19**:202:2a
Rhénanie (reg., W. Eur.): *see* Rhineland
Rhenish Franconian (lang.)
linguistic diversity of Germany **20**:49:1b
Rhenish Friedrich Wilhelm University of Bonn (univ., Bonn, Ger.)
historic buildings in Bonn **2**:364:2b
Rhenish League (Ger. hist.)
defeated by Rupert **20**:82:1a
Rhenish Missionary Society
history of the Batak Protestant Christian Church **1**:953:2b; **16**:357:1a
Rhenish Slate Mountains (mts., Eur.): *see* Middle Rhine Highlands
"Rhenish Symphony" (work by Schumann)
miniaturism **24**:584:1b
Rhenish Uplands (mts., Eur.): *see* Middle Rhine Highlands
rhenium, *or* Re (chem. element) **10**:18:3b
abundances of the elements *table* **15**:925
measurement in rocks **13**:581:2a

periodic table of the elements *illus.* **15:**937
structure and properties
atomic weight *table* **1:**678
isotopes *table* 14365
transition elements **15:**999:2a, *table* 991
for a list of related subjects see PROPAEDIA: Section 121
rhenium-187 (isotope)
radioactivity **13:**581:2a; *table* **19:**763
rhenium-osmium dating
major ref: in Geochronology **19:**770:1b
rocks **13:**581:2a
Rhens, Declaration of (Ger. hist.)
role of Louis IV **20:**79:2b
Rhenus River (riv., Eur.): *see* Rhine River
"Rheol Buchedd Sanctaidd" (work by Wynne)
Welsh literature **15:**600:1b
rheology (phys.)
colloids **23:**671:1a
Earth's structure and properties **17:**601:1a
rocks **24:**226:2b
see also plastic flow
rheostat, *or* variable resistor (elec. device) 10:19:1b
type of resistor **9:**1039:3b
rheotaxis (zool.)
mechanoreception in fish 27:118:1a
Rheris (riv., N.Af.)
location *map* **24:**944
Rhesus factor (blood): *see* Rh factor
rhesus monkey, *or* Macaca mulatta (primate) **10:**19:1b
animal communication 14813:1b
distribution in temperate zone **23:**379:2a, 381:1a
gestation period *table* **5:**227
monkeys 8:259:2b
phylogeny *illus.* **18:**880
scientific experiments
blood antigen typing **15:**140:2a
play and curiosity behaviour **14:**752:2b
social learning studies **22:**866:2a
use in preparation of polio vaccine **9:**560:3a
for a list of related subjects see PROPAEDIA: Section 313
Rheticus, Georg Joachim, *or* Georg Joachim Rhäticus, *or* Georg Joachim Rhetikus, *or* Georg Joachim von Lauchen, *or* Georg Joachim de Poms (Aus. astron.) **10:**19:2a
association with Copemicus **16:**761:1a
Rhétiques, Alpes (mts., Eur.): *see* Rhaetian Alps
rhetoric
MICROPAEDIA **10:**19:2b
MACROPAEDIA **26:**758:1a
education
ancient Greece **18:**8:1a, 10:2a
ancient Rome **18:**12:1a; **20:**307:2a; **23:**111:1a
Sophists **25:**594:1a
linguistic aspects
climax **3:**387:3b
Italian humanism **18:**634:2b
oratory **8:**980:3b
propaganda 1493:1a; 26:173:1a
prosody **23:**89:2b
literature
ancient Greece **20:**353:1b, 355:1b, 358:2a
ancient Rome **22:**836:1b; **27:**25:1b
ballads 23:107:1b
fable, parable, and allegory **23:**101:1a, 102:2b
nonfictional prose **23:**178:2b
satiric device **23:**176:1b
logic **23:**226:1a, 230:1b
theories and contributions
Antiphon **1:**462:3a
Aristotle **14:**62:2b
Isocrates **6:**416:2b
Ovid **9:**18:3a
Plato **25:**896:1b
Quintilian **9:**863:2a
for lists of related subjects see PROPAEDIA: Sections 621; 10/12
"Rhetoric" (work by Aristotle)
explanation of rhetoric **26:**759:2b
influence on modern propaganda **26:**173:1a
place in
comedy theories **23:**153:2a
Greek literature **20:**356:1a
rhetorical question, *or* interrogatio (rhetoric)
figure of speech **11:**80:2b
use in rhetoric **26:**759:1b
"Rhbtorique des **dieux,** La" (work by Gaultier)
discussed in biography 5:151:1b
rhbtoriqueur, *or* grand rhétoriqueur (Fr. poet) **10:**20:1a
influence on French literature **19:**543:2b
for a list of related subjects see PROPAEDIA: Section 621

Where names in the INDEX *are identical* in *all respects, the order is (1) persons, (2) places,* (3) *things.*

Rhetra (anc. Gr. law)
functions **20:**226:1a
Rheum (bot.): *see* rhubarb
Rheum rhaponticum, *or* Rheum rhabarbarum (plant)
classification and description **10:**31:1b, *illus.*
rheumatic chorea (path.): *see* chorea
rheumatic fever (path.) **10:**20:1b
major refs. in Infectious Diseases **21:**597:2a; Supportive and Connective Tissues **28:**306:1b
association with chorea **3:**266:3b
childhood diseases 16:16:2b
comparison with rheumatoid arthritis **28:**313:1b
effect on
connective tissue **3:**542:3b; **6:**599:2a
heart 16406:1a
immune mechanism **17:**344:2a
tonsillitis as complication **11:**843:3b
for a list of related subjects see PROPAEDIA: Section 423
rheumatic heart disease (path.)
diseases of cardiovascular system **16:**405:2b
rheumatism (path.) **10:**20:2b
joint disease **6:**599:2a; **28:**311:1b
rheumatism root (bot.): *see* dragon's tongue
rheumatoid arthritis (path.) **10:**20:2b
major refs. in Immunity **20:**787:2b; Supportive and Connective Tissues **28:**304:2a, 312:1b
damage to
connective tissue **3:**542:3b
eyes **27:**203:2b
heart **16:**407:2b
joints **6:**599:2a
muscles **1:**682:3b
occurrence in children **16:**19:1b
treatments
chloroquine **3:**252:3b
cortisone **23:**786:2a
gold compounds **5:**337:1a; **21:**492:2a
moxa treatment **8:**382:1b
for a list of related subjects see PROPAEDIA: Section 423
see also Still's disease
rheumatoid factor (med.)
description **10:**20:3a
rheumatoid arthritis **28:**312:2b
Rhiannon (Celt. deity) **10:**20:3b
Celtic religion 3:18:3a
Llyr **7:**426:3b
Pwyll **9:**818:1a
see also Epona; Macha
Rhianus (Gr. poet) **10:**20:3b
Aristomenes legend **1:**555:2a
Rhijn, Pieter J. van (Du. astron.)
stellar luminosity function **19:**621:1b
Rhin, Confederation du (Fr.-Ger. hist.): *see* Rhine, Confederation of the
Rhin River (riv., Eur.): *see* Rhine River
rhinarium (anat.)
development in primate evolution **23:**386:1b
Rhincodon **typus** (shark): *see* whale shark
Rhind papyrus, *or* Ahmes papyrus (anc. Egy. scroll) **10:**21:1a
history of mathematics **23:**562:1a
passim to 565:1a
Rhine, Army of the (Fr. army)
Franco-German War **10:**597:2a
Rhine, Confederation of the, *or* Confederation du Rhin, *or* Rheinbund (Fr.-Ger. hist.) **10:**21:1a
history of
Germany **20:**101:2b
Rhine River **18:**570:1a
organization by Napoleon **19:**507:1b
role of Dalberg **3:**854:3b
Rhine, J. B. (Am. parapsychologist)
contribution to parapsychological research **9:**147:1a
Rhine, League of the, *or* Rheinbund (Eur. hist.)
Boyneburg's negotiations **2:**448:2a
Mazarin's defensive alliance **7:**980:2a
Rhine Falls, *or* Rheinfall (waterfall, Switz.) **10:**21:1b
height and water discharge *table* 26855
location *map* **28:**343
Rhine River **18:**568:1a
Rhine-Herne Canal (canal, Eur.)
hydrology of Rhine River **18:**569:2a
Rhine-Main Basin (reg., Ger.)
industry **3:**890:1a
physiography of Germany **5:**217:2b
Rhine-Main-Danube Canal (canal, Ger.): *see* Main-Danube Canal
Rhine-Marne Canal (canal, Eur.)
hydrology of Rhine River **18:**569:1b
Rhine-Rhône Canal (canal, Eur.)
expansion of French canal system **26:**348:2b, *illus.* 354
hydrology of
Haut-Rhin **5:**754:2a
Rhine River **18:**569:1b
major canals *table* 2791
Rhine Rift Valley (val., Ger.)
physiography of Central German Uplands **20:**40:2b
Rhine River, *or* Rhein River, *or* Rhin River, *or* Rijn River, *or* Renos River, *or* Rhenus River (riv., Eur.)
MICROPAEDIA **10:**21:1b
MACROPAEDIA **18:**566:2b
LOCATION MAP **18:**524
comparison with Rhône River **18:**570:1b
Devonian Period sediments **19:**807:2b
drainage
discharge *table* **26:**846
Europe **18:**531:2b
European Plain **18:**560:1a
France **19:**434:2a
Germany **20:**45:1b, 57:1a, *illus.* 44
Cologne **16:**568:1b
Karlsruhe **6:**744:2b
Koblenz **6:**924:2b
North Rhine-Westphalia **8:**782:3a
Rheinhessen-Pfalz 10:18:2b
Rhineland-Palatinate **10:**22:1b
Netherlands **24:**865:2a
Rhineland **10:**21:2b
Switzerland **28:**341:2b
freight traffic **26:**844:2b
land reclamation **26:**372:2b
longest rivers *table* **10:**92
physiographic effects of man **20:**25:1a
Roman Empire frontier **7:**362:1b; **20:**68:1a; **20:**311:2b
waterway transport **18:**548:2b
Rhine-Weser Germanic language
Germanic language development **22:**642:1a
Rhine wine (bev.)
area of production **10:**21:3a
origins **12:**703:2b
rhinegraves, *or* petticoat breeches (clothing) **10:**21:2a
use in 17th-century Europe **17:**492:2a, *illus.*
Rhinehesse Palatinate (Ger.): *see* Rheinhessen-Pfalz
Rhineland, *or* Rheinland, *or* Rhénanie (reg., Eur.) **10:**21:2b
decorative arts
glassmaking **17:**201:1b
tapestry **17:**86:2b
historical significance
British history **29:**91:2a
Christian mysticism **16:**333:1b
French Revolution **4:**979:1a
Hitler's policies **11:**317:3a; **20:**626:2a
Locarno Pact **7:**431:2b
medieval German history **20:**81:1b
Vespasian's military conquests **12:**335:3b
World War I **21:**826:2a, 831:2b
World War II **21:**836:1a
Rhineland Commission (Eur. hist.)
controversy over German war reparations **21:**826:2a
Rhineland Pact (Eur. treaty)
demilitarization of the Rhineland **21:**827:2a
Rhineland-Palatinate, *or* Rheinland-Pfalz (state, Ger.) **10:**22:1a
election of Holy Roman emperor **20:**80:1b
location *map* **20:**42
role in Thirty Years' War **28:**46:2b
Rhinelander (Wis., U.S.) **10:**22:3b
Rhinelander, F. W. (Am. exec.)
history of Rhinelander **10:**22:3b
rhinencephalon (anat.): *see* arhinencephalia
rhinestone (glass gem) **10:**23:1a
Rhineura floridana (zool.): *see* worm lizard
Rhinichthys atratulus (fish): *see* black-nosed dace
Rhinichthys cataractae (fish): *see* long-nosed dace
rhinitis: *see* common cold; hay fever; perennial vasomotor rhinitis
rhinitis, acute (viral infection): *see* common cold
Rhinns, The (penin., U.K.): *see* Rinns, The
Rhinobatiformes, *or* Rhinobatoidei (fish): *see* guitarfish
rhinoceros, *or* rhino, *or* Rhinoceri, *or* rhinoceroses, *or* Rhinoceroteridae, *or* rhinos (fam.) **10:**23:1a
major ref: in Mammals **23:**439:2a
characteristics **9:**294:3b
type of
hoof variation *illus.* **23:**452
horn structure **21:**758:1b
for a list of related subjects see PROPAEDIA: Section 313
Rhinoceros (genus): *see* one-horned rhinoceros
rhinoceros beetle (insect) **10:**23:2a
characteristics **21:**714:2a *passim to* 717:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Xyloryctes **satyrus**
rhinoceros iguana, *or* Cyclura comuta (zool.)
iguana **6:**251:1a
Rhinoceros sondaicus (mammal): *see* Javan rhinoceros
Rhinoceros unicurnis (mammal): *see* Indian rhinoceros
rhinoceros viper, *or* river jack, *or* Bitis nasicomis (snake) **10:**23:2b
rhinoceroses, *or* Rhinoceroteridae (mammal fam.): *see* rhinoceros
Rhinochimaeridae (fish): *see* long-nosed chimera
Rhinocorura (Egy.): *see* 'Arish, al-
Rhinocrichus (millipede)
crinotoxic animals *table* **25:**928
Rhinocryptidae (bird): *see* tapaculo
Rhinoderma darwinii (amphibian): *see* Darwin's frog
rhinoglossia (path.): *see* cleft palate speech
Rhinolophidae (mammal): *see* horseshoe bat
Rhinolophus **ferrum-equinum** (bat)
longevity **23:**372:1a
Rhinomanas (algae genus)
annotated classification **13:**243:1b

rhinophore (zool.)
role in sensory reception 27:131:2a
Rhinopithecus (primate): *see* snub-nosed langur
Rhinopithecus avunculus (primate)
description 7:149:1a
Rhinopithecus roxellanae (primate)
description 7:149:1a
rhinoplasty (surg.)
type of plastic surgery **9:**504:3b
Rhinoprenes pentauemus (fish): *see* threadfin scat
Rhinoptera bonasus (fish): *see* cow-nosed ray
Rhinoptilus africanus (bird): *see* double-banded courser
Rhinoptilus chalcopterus (bird): *see* bronze-winged courser
rhinos (mammal fam.): *see* rhinoceros
Rhinotermitidae (zool.): *see* subterranean termite
Rhinotmetus (Byz. emp.): *see* **Justinian II**
rhinovirus (virus group) **10:**23:2b
division of picomavirus **9:**427:2b
relation to viral and respiratory disease **26:**748:2a
Rhipicephalus sanguineus (arachnid): *see* brown dog tick
Rhipidistia (extinct fish) **10:**23:3a
Crossopterygii family **19:**215:2b, *illus.* 216
Devonian Period **19:**814:1b
evolution **19:**200:2a
for a list of related subjects see PROPAEDIA: Section 313
rhipidoglossan radula (mollusk anat.)
feature of gastropods **24:**306:1a
Rhipidura rufifrons (bird): *see* rufous fantail
Rhipidurinae (bird): *see* fantail
Rhipiphoridae (insect): *see* wedge-shaped beetle
Rhipsalidopsis gaertneri (bot.): *see* Easter cactus
Rhipsalidopsis rosea (bot.): *see* dwarf Easter cactus
Rhipsalis (bot.) **10:**23:3a
for a list of related subjects see PROPAEDIA: Section 313
Rhipsalis megalantha (bot.)
flowers **10:**23:3b
Rhipsalis rosea (bot.): *see* dwarf Easter cactus
rhithron (fluvial zone)
classification 14:1174:1a
Rhithymna (Gr.): *see* Rethimnon
Rhizanthes (bot.)
Rafflesiaceae **9:**899:1b
rhizine (bot.)
lichens **7:**337:2a; **19:**606:2a
Rhizobium (bacteria)
nitrification **14:**582:1b; **14:**1131:1a
soil organisms **10:**938:1b
symbiosis with
Fabales **13:**690:2b
Mimosoideae **13:**689:2a
Papilionoideae 13690:1a
Rhizocephala (crustacean)
characteristics and classification **16:**845:2a, *illus.* 850
Rhiuoctonia leguminicola (fungus)
source of alkaloid **15:**858:1a
Rhizoglossum (fern genus)
description **8:**965:3b
rhizoid (biol.)
fungi **19:**603:2b
liverwort **7:**412:2b
nonvascular plants **15:**255:1b; **25:**868:2b
pteridophytes **19:**164:2b, *illus.* 167
rhizomastigote, *or* Rhizomastigida (protozoan order) **10:**23:3b
for a list of related subjects see PROPAEDIA: Section 313
rhizomatoid (bot.)
characteristic of Rafflesiales **9:**899:1b
rhizomatous begonia (plant)
characteristics 248:1a
rhizome (bot.) **10:**24:1a
description **19:**682:1b
food source 13724:1a
function in
angiosperms **13:**606:2b; **25:**871:1a
Cyperales **13:**738:2a, 741:1a
Ericaceae **4:**540:2b
Liliales **13:**753:2b
raspberries 10:179:1b
wild ginger **12:**655:2b
Zingiberales **13:**746:2a
asexual reproduction 26616:1b
ferns **19:**168:1b, *illus.* 166, 168; **25:**869:1b
lake environment 141172:1a
lycophytes **19:**175:1b
psilophytes 19:177:2b
rhizomorph (biol.)
function and formation **19:**602:2a
occurrence with root rot **10:**198:3b
Rhizophora apiculata (bot.)
characteristics *illus.* 14:152
Rhizophora mangle (bot.): *see* common mangrove
Rhizophoraceae (bot.)
Rhizophorales **13:**686:1a
Rhizophorales (bot.)
annotated classification **13:**632:1a
Rosidae 13686:1a
rhizophore (bot.)
function in lycophytes **19:**175:2a
rhizopod, *or* rhizopod sarcodine, *or* Rhizopoda, *or* Rhizopodea (protozoan) **10:**24:1b
annotated classification **26:**277:1a; **26:**288:1b
Rhizopogon (fungus): *see* false truffle
Rhizopus (fungus): *see* bread mold fungus
Rhizopus stolonifer, *or* Rhizopus nigricans (fungus)
commercial uses **12:**948:2a
rhizosphere (bot.)
soil profiles **27:**443:2a
Rhizostoma (invertebrate): *see* football jellyfish
Rhizostomeae (invertebrate order)
characteristics **6:**528:1a
taxonomy **16:**528:1b
see also Cassiopea
Rho-GAM (biochem.)
passive immunization use **21:**594:2b
rhodamine 6G (dye)
use in lasers **7:**171:1b
Rhodanic Republic (hist. terr., Fr.)
association with Valais **12:**237:1b
Rhode (Sp.): *see* Rosas
Rhode Island, *or* The State of Rhode Island and Providence Plantations (state, U.S.)
MICROPAEDIA **10:**24:1b
MACROPAEDIA **29:**280:2b
LOCATION MAPS 29:154, 173
colonial development **29:**204:1b
passim to 214:1a
flag *illus.* Plate 14 fol. 4810
founders
Hutchinson 6:175:2b
Williams **12:**680:3b
Quakers **26:**256:1a
state bird, flower, motto, nickname, and tree *table* **12:**155
see also cities, physical features, significant persons, and historical events by name
Rhode Island, *or* Aquidneck Island (isl., R.I., U.S.) **10:**24:3a
Coddington's historical role **3:**426:2b
Middletown **8:**111:2b
Newport **8:**659:2a
Sakonnet River **10:**344:3b
Rhode Island, Battle of (U.S. hist.)
history of New England **29:**283:2b
Rhode Island, University of, *or* Rhode Island College of Agriculture and Mechanic Arts (Kingston, R.I., U.S.)
association with
Kingston **6:**878:2b
South Kingstown **11:**43:3a
basketball 28:137:2a
"Rhode Island Almanac, The" (printed by J. Franklin)
history of almanacs **1:**287:2a
Rhode Island Red (poultry)
domesticated fowl *table* **4:**908
poultry farming 19:150:1a
Rhode Island School of Design (Providence, R.I., U.S.) **10:**24:3b
Rhode Island Sound (sound, R.I., U.S.)
location *map* 29:173
Rhodes, *or* Rodhos (isl., Gr.) **10:**25:1b
Aegean islands 1:116:2a
history
ancient Rome **20:**292:1a
association with Ptolemy I Soter **9:**771:2b
Dodecanese **4:**146:2b
opponents
Antiochus III **1:**460:2b
Mithradates VI Eupator &196:3a
rulers
Dorian Greeks **28:**940:1a, 942:1a
Knights of Malta 6:915:3b
pottery **17:**107:1b
Rhodes, *or* Rodhos (Gr.) **10:**24:3b
Antigonus I's alliance **1:**453:1a
maritime law **28:**895:1b
significance **10:**25:1b
Rhodes, Alexandre de (Fr. Jesuit) **10:**25:2b
Vietnam **27:**785:1b
Vietnamese orthography **22:**703:2b; **27:**780:1b; **27:**799:2a
Rhodes, Cecil John (pr.min. of Cape Colony) **10:**25:3a
collaboration with
Jameson **6:**489:3b
Kipling **6:**883:2b
Robinson **10:**114:1a
Shippard **10:**747:2b
contributions to
British South Africa Company **2:**532:1a
De Beers Consolidated Mines **3:**928:1a
history of southern Africa **27:**862:1b
South Africa **27:**923:1a, 923:1b, 923:2a
Zambia **27:**941:1a
Zimbabwe **27:**947:1b
opposition to Kruger **7:**13:2b
Rhodes, Colossus of (statue by Chares) **10:**27:2b
discussed in biography 3:101:1b
history of Rhodes **10:**25:1a
Seven Wonders of the World **10:**666:2b
Rhodes, Eugene **Manlove** (Am. au.)
western genre **12:**599:1b
Rhodes, James Ford (Am. hist.) **10:**27:3a
Rhodes, Lawrence (Am. ballet dir.) **10:**27:3b
Rhodes, Wilfred R. (Br. cricketer) **10:**27:3b
Rhodes carpet (rug): *see* Mekri carpet
Rhodes grass, *or* Chloris gayana (bot.)
description 3251:2a
Rhodes Matopos National Park (park, Zimb.)
feature of Matopo Hills **7:**939:3b
Rhodes Scholarship (educ. grant) **10:**28:1a
establishment by Rhodes **10:**27:2a
Rhodesia: *see* Zimbabwe
Rhodesia and Nyasaland, Federation of, *or* Central African Federation (pol. unit) **10:**28:1a
history of
Zambia **12:**891:1b; **27:**942:1a
Zimbabwe **12:**917:2b; **27:**948:1a
role of Welensky **12:**568:3b
Rhodesian Front, *or* RF (pol. party, Zimb.)
history of Zimbabwe **27:**872:2b, 948:1a
Rhodesian man (anthro.): *see* Kabwe man
Rhodesian red water fever (livestock disease): *see* East Coast fever
Rhodesian ridgeback, *or* African lion dog (breed of dog) **10:**28:1b
Rhodesian teak, *or* Baikiaea plurijuga (plant)
flora of the Zambezi River basin **13:**117:1b
Rhodeus (fish): *see* bitterling
Rhodian Sea Law, *or* Lex Rhodia (Byz. law) **10:**28:2b
Byzantine Empire **15:**387:2a
Phoenicia 15350:1a
Rhodes **28:**889:1b
Rome **28:**895:1b
Rhodian ware (pottery)
Ottoman ceramics **22:**97:1a
Rhodinocichla rosea (bird): *see* thrush-tanager
rhodium, *or* Rh (chem. element) **10:**28:2b
abundance of the elements *table* **15:**925
detection by graphite furnaces **13:**581:1b
industrial processing **21:**493:1b
periodic table of the elements *illus.* **15:**937
structure and properties
atomic weight *table* **1:**678
isotopes *table* 14364
transitional elements **15:**999:2b, *table* 991
work of Wollaston **12:**731:1a
for a list of related subjects see PROPAEDIA: Section 121
Rhodnius (insect)
hormonal control of excretion **19:**7:1a
Rhodnius **prolixis** (insect)
Wigglesworth's experiments **12:**652:2a
Rhodobacter (bacteria)
organotrophs **14:**585:2a, *illus.* 572
Rhodobryum roseum (bot.): *see* rose moss
rhodochrosite (min.) **10:**28:3b
structure and properties *tables* **2:**853; 24:177
for a list of related subjects see PROPAEDIA: Section 214
rhododendron (bot.) **10:**29:1a
adaptability to different habitats **19:**671:2a
characteristics and use **4:**540:2a; **13:**680:2a
occurrence in Himalayas **14:**177:2b
for a list of related subjects see PROPAEDIA: Section 313
see also azalea
Rhododendron arborescens (bot.): *see* smooth azalea
Rhododendron calendulaceum (bot.): *see* flame azalea
Rhododendron canadense (bot.): *see* rhodora
Rhododendron catawbiense (bot.): *see* catawba rhododendron
Rhododendron **gandavense** (bot.): *see* Ghent azalea
Rhododendron hirsutum (bot.): *see* hairy alpine rose
Rhododendron kaempferi (bot.): *see* torch azalea
Rhododendron maximum (bot.): *see* great laurel rhododendron
Rhododendron molle (bot.): *see* molle azalea
Rhododendron periclymenoides (bot.): *see* pinxter flower
Rhododendron ponticum (bot.): *see* purple-flowered rhododendron
Rhododendron yedoense (bot.): *see* Yodogawa azalea
Rhodoleia (bot. genus)
characteristics **13:**651:1b
rhodonite (min.) **10:**29:Ib
structure and properties *table* **10:**807
for a list of related subjects see PROPAEDIA: Section 214
Rhodope Mountains, *or* Orosirá Rodhbpis, *or* Rodopi (mts., Eur.) **10:**29:2a
feature of Precambrian rocks **18:**526:1b
geography of
Balkans **1:**833:3a; **14:**596:1b
Bulgaria **14:**623:1b
inclusion of Rila **10:**73:1a
location *map* **14:**595
Rhodophyta, *or* rhodophyte (protist): *see* red algae
rhodopsin, *or* visual purple (biochem.) **10:**29:3a
affected by vitamin A deficiency **25:**66:2b
formation from aldehyde **15:**793:2a
involvement in
dark vision **14:**1053:1a
photoreception 27:151:1b
rod cells **10:**128:2a
scotopic vision 27:183:1a
role of biochromes in vision **16:**592:2b

for lists of related subjects see PROPAEDIA: Sections 333; 421
rhodora, *or* Rhododendron canadense (bot.) **10:**29:3b
Rhodostethia rosea (bird): *see* Ross's gull
Rhodri Mawr (k. of Gwynedd) Carmarthenshire **2:**875:3a
Dynevor Castle **4:**101:1a
Wales **29:**123:2a
Rhodymenia **palmata** (bot.): *see* dulse
Rhoeo discolor, *or* Rhoeo spathecea (bot.): *see* oyster plant
rhombencephalon (anat.): *see* hindbrain
rhombic sulfur (chem.): *see* orthorhombic sulfur
Rhombifera (class of echinoderms) annotated classification **17:**864:2b
rhombogen phase (biol.) reproduction of mesozoans **8:**50:3a
rhombohedra1 cleavage (min.) characteristics *illus.* 24:171
rhombohedral system (crystall.): *see* trigonal system
rhombohedron (crystall.) lattice points **3:**769:2b
Rhomboidal Pyramid (pyramid, Dahshur, Egy.): *see* Blunted Pyramid
Rhombomys opimus (mammal): *see* great gerbil
rhombos, or rhombus (mus. instru.) relation to bull-roarer **2:**624:3a
ritual use **26:**825:1b
Rhön Mountains (mts., Ger.) location *map* **20:**43
rhonci (respiration) type of rales **17:**250:2a
Rhondda (M.Glam., U.K.) **10:**30:1a
location *map* **29:**7
traditional regions of Wales **29:**119:2a
Rhondda of Llanwern, David Alfred Thomas, 1st Viscount, Baron Rhondda of Llanwern (Welsh indus.) **10:**30:1b
Rhône (dept., Fr.) **10:**30:2b
location *map* **19:**430
wine production **2:**650:1a
Rhône-Alpes (geog. area, Fr.) **10:**30:2b
location *map* **19:**430
Rhône Glacier (glacier, Switz.) hydrology of Rhône River **18:**570:1b
Rhône-Poulenc SA, *or* Maison Debai-Extraits Tintoriaux, *or* Société Chimique des Usines du Rhône, *or* Société des Usines Chimiques Rhône-Poulenc (Fr. corp.) **10:**30:3b
Rhône River (riv., Eur.)
MICROPAEDIA **10:**31:1a
MACROPAEDIA **18:**570:1b
LOCATION MAP **18:**524
drainage *table* 26846
hydrography **18:**532:1b
Geneva **5:**178:3b
Isère **6:**404:1a; **19:**434:2a
Switzerland **28:**341:1b
Valais 12237:1a
river basin *map* **18:**567
Rhône wine **10:**31:1b
rhopalium (physiol.) nervous system of invertebrates 24799:1a
Rhopalomyia **californica** (insect): *see* baccharis bud gall midge
Rhopalostylis sapida (plant): *see* nikau palm
Rhopalotria **mollis** (zool.) pollination of Zamia furfuracea **20:**459:2a
Rhosus, Joannes (Ger. scribe) study of Greek writing **29:**1063:1b
rhubarb, or pieplant, *or* Rheum (bot.) **10:**31:1b
vegetable farming 19:130:1b, 132:2b
for a list of related subjects see PROPAEDIA: Section 313
Rhuddlan (dist., Clwyd, U.K.) *major ref: in* Rhuddlan **10:**31:2b
Rhuddlan (Clwyd, U.K.) **10:**31:2b
Rhuddlan castle (castle, Rhuddlan, Clwyd, U.K.) feature of Rhuddlan **10:**31:2b
Rhum (is., Inner Hebrides, U.K.): *see* Rum
rhum (card game): *see* Rummy
rhumb chart (navigation): *see* portolan chart
rhumb line (navigation): *see* loxodrome
rhumba (dance): *see* rumba
Rhummel river (riv., Alg.) Atlas Mountains drainage **13:**73:2b, *map* 74
Rhus (bot.) **10:**31:3a
characteristics **13:**703:1b
for a list of related subjects see PROPAEDIA: Section 313
Rhus **aromatica** (bot.): *see* lemon sumac
Rhus copallina (bot.): *see* shining sumac
Rhus coriaria (bot.): *see* Sicilian sumac
Rhus glabra (bot.): *see* smooth sumac
Rhus **integrifolia** (bot.): *see* lemonade berry
Rhus laurina (bot.): *see* laurel sumac
Rhus ovata (bot.): *see* sugarbush
Rhus radicans (bot.): *see* poison ivy
Rhus succedanea (bot.): *see* wax tree
Rhus toxicodendron (bot.): *see* poison ivy
Rhus verniciflua, *or* Rhus vernicifera (tree) characteristics **10:**31:3a
lacquer source **8:**997:1b; **13:**705:1b; **17:**173:1b
Rhus vernix (bot.): *see* poison sumac
Rhyacichthyidae (fish): *see* loach goby
Rhyl (Clwyd, U.K.) **10:**31:3a
location *map* **29:**7
Rhuddlan district **10:**31:2b
rhyme, *or* rime (poetic device) **10:**31:3b
element of prosody 2390:1b
influence on alliterative verse **1:**283:2a
use in
ballads **23:**107:1b
children's literature **23:**200:1a
passim to 209:1b
Islamic poetry **22:**48:1a
for a list of related subjects see PROPAEDIA: Section 621
rhyme royal, *or* rime royal (poetic form) **10:**32:1a
for a list of related subjects see PROPAEDIA: Section 621
"Rhymes for the Nursery" (work by Ann and Jane Taylor) place in children's literature 23203:1a
"Rhymes of Childhood" (work by Riley) place in children's literature **23:**205:2a
rhyming dictionary publication **18:**278:1b
Rhymney Valley (dist., M.Glam., U.K.) **10:**32:1b
Rhynchelytrum **repens** (bot.): *see* Natal red top
Rhynchobdellida (leech order) annotated classification **13:**786:2b
Rhynchocalycaceae (plant family) characteristics **13:**692:2a
Rhynchocephalia (zool.) *major ref. in* Reptiles **26:**706:1b
Reptilia classification **26:**700:2b, *illus.* 698
Rhynchocoela (zool.): *see* ribbon worm
Rhynchocyon cirnei (mammal): *see* checkered-backed elephant shrew
Rhyncholacis (bot.) Podostemales **9:**540:2a
Rhynchonellida, *or* Rhynchonellacea (zool.) taxonomy of Brachiopoda **22:**538:2b
Rhynchophorus (beetle) genus of billbug **2:**213:3b
Rhynchophorus cruentatus (beetle) description 2:213:3b
Rhynchophorus ferrugines (beetle) description 2 213:3b
rhynchophthirinan, *or* Rhynchophthirina (insect) **10:**32:2a
Rhynchospora (plant genus): *see* beak rush
Rhynchotrema (zool.) **10:**32:2a
Rhynchotreta (zool.) **10:**32:2b
Rhynchotus rufescens (bird): *see* red-winged tinamou
Rhynia (fossil plant) characteristics 25880:1a
Rhynie plants **10:**32:3b
Rhynie plants (fossil plants) **10:**32:3a
for a list of related subjects see PROPAEDIA: Section 313
see also Rhynia
Rhynochetidae (bird fam.) classification **6:**681:2a
Rhynochetus jubatus (bird): *see* kagu
rhyolite (rock) **10:**32:3b
characteristics *table* **29:**517
crystallization from magma **17:**609:2a
occurrence in Valley of Ten Thousand Smokes **11:**628:3a
olivines **24:**204:1b
for a list of related subjects see PROPAEDIA: Section 214
rhyolitic magma (geol.): *see* granitic magma
Rhys, Ernest Percival (Br. writ.) **10:**33:1b
Rhys, Jean, *or* Ella Gwendolen Rees Williams (Br. writ.) **10:**33:2a
contribution to English literature **18:**462:2b
Rhys, **Siôn** Dafydd, *or* John David Rhys, *or* John Davies (Welsh gram.) **10:**33:2a
contribution to Welsh literary tradition **15:**600:1a
Rhys ap Gruffudd, *or* Lord Rhys (k. of Deheubarth) role in medieval Wales **29:**124:2a
sponsorship of Eisteddfod **2:**861:1a
Rhys ap Tewdwr (k. of Deheubarth) role in medieval Wales 29:124:1b
Rhyscotoides (crustacean genus) reproductive cycle **16:**841:2a
rhythm (art)
dance
importance in African cultures **13:**143:1b
role in choreography **16:**942:2a, 944:2a
element of garden and landscape design **19:**656:2b
rhythm (mus.)
MICROPAEDIA **10:**33:2b
MACROPAEDIA **24:**514:2a
Beethoven's assimilation of folk melody **14:**738:1b
delineation by percussion instruments **24:**655:2a *passim to* 662:2a
influence on motion-picture tempo **24:**405:2a
musical forms
concerto composition unity 243596:1b
counterpoint **24:**529:2b
indication by notation **11:**482:1a; **24:**533:1a
jazz music **24:**641:2a
musical composition **8:**445:2b
musical traditions
Central Asia **15:**718:1b
China 17743:1a
Europe **24:**537:2b
India **27:**658:1b
Islam **6:**411:1b; **22:**65:1a
Korea **17:**745:2a
Oceania 25127:1a *passim* to 130:2a
for a list of related subjects see PROPAEDIA: Section 624
see also beat; eurythmics; measure; metre; phrase; polyrhythm; rhythmic mode
rhythm (poetry) **10:**33:3b
ancient Greek phonology **22:**615:1a
patterns in speech **28:**86:1a
system in Hebrew Biblical poetry **14:**945:2a
for a list of related subjects see PROPAEDIA: Section 621
see also metre; sprung rhythm
rhythm, biological: *see* biological rhythm
rhythm and blues (rnus.) **10:**34:1b
blues **2:**302:2a
popular music **9:**610:2a
for a list of related subjects see PROPAEDIA: Section 624
rhythm band (rnus.) ensemble of percussion instruments **24:**658:2b
rhythm method, *or* periodic abstinence (birth control) based on menstrual cycle **26:**657:2b
use in contraception **3:**587:3b
family planning **15:**116:1a
"Rhythm of Violence. The" (work bv Nkosi) African literature **13:**126:2b
discussed in biography **8:**735:1b
rhythmic metre (rnus.): *see* metre
rhythmic mode (rnus.) **10:**34:2b
evolution of metre **8:**72:3b
for a list of related subjects see PROPAEDIA: Section 624
see also iqa'at; isorhythm
rhythmic sportive gymnastics, *or* moderne gymnastics, *or* modem rhythmic gymnastics **10:**34:3a
rhythmical hermaphroditism (biol.) oysters **9:**37:2b
see also consecutive sexuality
rhythmicon (rnus. instru.) invention by Cowell **3:**696:2b
rhythmite (geol.) comparison with varved deposit **12:**275:2b
formation in glaciolacustrine deposits **16:**744:2b
see also varved deposit
Rhytidacea (gastropod superfamily) annotated classification 24311:1a
rhytidectomy (med. procedure) plastic surgery **9:**504:3b
rhytidome, *or* outer bark (plant tissue) structure of bark **1:**898:3a; **13:**618:1a
rhyton (Gr. art) Achaemenian art *illus.* **24:**88
Greek sculpture *illus.* **27:**61
Parthian ornament **15:**726:2b, *illus.* 727
ri, *or* sato (admin. unit, Japan) division of land **22:**279:2b
establishment **22:**265:1b
RI (chern.): *see* retention index
Ri Sampei (Kor. potter) introduction of porcelain ware **17:**135:1b
ria, or drowned estuary (geol.) **10:**34:3b
formation during Wisconsin Glacial Stage **4:**575:2a
physiography of India **21:**9:2a
RIA (med. procedure): *see* radioimmunoassay
Riabushinskii (Russ. fam. name): *see* Ryabushinsky, Mikhayl Ya.
Riace bronzes (class. art) Greek sculpture **27:**68:2b, *illus.* 69
Rialto, *or* Rivo Alto (dist., Venice, It.) physiography **29:**481:1b
Rialto Bridge (bridge, Venice, It.) **10:**34:3b
construction by Ponte **9:**599:1a
feature of Venice **29:**482:1a
Grand Canal *illus.* 5 415
Renaissance bridge construction **26:**334:1b
Riaño, Diego de (Sp. arch.) Renaissance architecture **13:**950:1b
Riaño National Game Reserve (reserve, Sp.) location *map* **28:**7
Riau (prov., Indon.) **10:**35:1a
Indonesia **21:**220:2a
location *map* **21:**218
Riau Islands (isls., Indon.) location *map* **21:**219
physiography of Indonesia **21:**214:1b
Riau-Johore kingdom (king., Indon.) history of Riau **10:**35:1b
Riazan (obl., Russ.): *see* Ryazan
Riazan (Russ.): *see* Ryazan
rib (bone) **10:**35:2a
formation **20:**415:2b
human **28:**286:1b, *illus.* 282
transparency Plate in PROPAEDIA

fol. 146
for a list of related subjects see PROPAEDIA: Section 334
see also rib cage
rib (stringed instru.): *see* side
rib cage (anat.)
major ref in Supportive and Connective Tissues **28:**286:1b
role in human skeletal protective system **28:**282:2a
rib-faced deer (mammal): *see* muntjac
rib stitch, *or* rib knit (knitting)
construction method in knitting **21:**581:1b
description 69 16:2b
rib strength (biol.)
fossil evolution **18:**879:1a, *illus.*
rib vault, *or* ribbed vault (arch.)
cathedrals 1 5 318:1a
Gothic architecture **5:**382:3a; **13:**884:2b, *illus.;* **13:**932:2b
Romanesque architecture **13:**928:1b
rib weave (textile)
type of plain weave **9:**494:1a
use in poplin **9:**607:1b
riba, *or* doctrine of riba (Islamic doctrine)
aspect of Islamic law **22:**33:1b
development in Pakistan **25:**399:2a
Ribadesella (Sp.)
location *map* **28:**7
Ribaga, organ of (insect anat.): *see* organ of Ribaga
Ribalta, Francisco (Sp. paint.) **10:**35:2b
portrait of Vega *illus.* **12:**292
Ribandism (Irish secret-soc. movement): *see* Ribbonism
Ribas, Óscar Bento (Port.-Ang. folklorist) **10:**35:3b
Ribat (Mor.): *see* Rabat
ribat (arch.)
major ref in Islamic Arts **22:**79:2a
al-Munastir, Tunisia *illus.* **8:**414
marabout **7:**811:2a
Seljuq Iran **22:**87:2a
Ribauè (Moz.)
location *map* **27:**842
Ribault, J. F. (Fr. engr.)
engraving of Bernardin de Saint-Pierre *illus.* 2148
Ribaut, Jean (Fr. nav. of.) **10:**35:3b
settlement of Port Royal **9:**623:1a
ribbed vault (arch.): *see* rib vault
Ribbentrop, Joachim von (Ger. dipl.) **10:**36:1b
Nazi foreign relations **21:**838:1a, 841:1a
negotiation of German-Soviet Nonaggression Pact **5:**212:2b
reception by Pius XII **9:**488:1b
Ribble, River (riv., U.K.) **10:**36:2a
location *map* **29:**8
Ribble Valley (dist., Lancs., U.K.) **10:**36:2b
Ribbon Fall (waterfall, Calif., U.S.) **10:**36:3a
height and water discharge *table* **26:**855
ribbon microphone (electroacoustic device)
principles of operation **8:**105:1a; **27:**570:2a
ribbon plant, *or* Dracaena sanderiana (bot.)
description **4:**207:1a; **19:**679:2a
ribbon reef. *or* wall reef (coral reef)
form in bamer reef system **25:**187:2b
ribbon seal, *or* Histriophoca fasciata (mammal) **10:**36:3a
ribbon snake, *or* Thamnophis sauritus (reptile)
garter snakes **5:**134:2a
ribbon weed (plant)
pollination **26:**628:2a
ribbon worm, *or* bootlace worm, *or* Nemertea, *or* nemertean, *or* nemertine, *or* Nemertinea, *or* proboscis worm, *or* Rhynchocoela (animal phylum) **10:**36:3a
anatomy **13:**767:2b
annotated classification **13:**776:2a
circulatory system **16:**381:2b, *illus.* 380
endocrine system **18:**294:2a
excretory system **19:**3:2a
photoreceptive mechanisms **27:**147:1b
for a list of related subjects see PROPAEDIA: Section 313
ribbonfish (fish) **10:**37:1b
Ribbonism. *or* Ribandism (Irish secret-soc. movement) **10:**37:1b
Ribe (co., Den.)
major ref: in Ribe **10:**37:1b
location *map* **17:**229
Ribe (Den.) **10:**37:1b
location *map* **17:**229
Ribeauvillé, *or* Rappoltsweiler (Fr.) **10:**37:2a
location *map* **19:**432
Ribeira (Sp.): *see* Santa Eugenia de Riveira
Ribeira Grande (C.Verde)
history **2:**827:3a; **29:**835:2a
Ribeira Grande (Port.)
location *map* 25:1047
Ribeirão Prêto, *or* Entre Rios, *or* São Sebastião do Ribeirão Prêto (Braz.) **10:**37:2a
location *map* 15:188
Ribeiro, **Aquilino** Gomes (Port. au.) **10:**37:2b
depiction of Beira **2:**53:1a
Portuguese literature **25:**1066:1b
Ribeiro, Bernardim (Port. writ.) **10:**37:3a
Portuguese literature **25:**1065:1a
Ribeiro Couto, Rui (Braz. writ.) **10:**37:3a
Ribera, F. de (Cath. schol.)
development of biblical exegesis 14:1003:2a
Ribera, José de, *or* Jusepe de Ribera, *or* Giuseppe de Ribera, *or* Josef de Ribera, *or* Lo Spagnoletto (Sp. paint.) **10:**37:3b
association with Rosa **10:**178:3a
contribution to
Baroque art **25:**369:1b, 370:1b, *illus.* Plate 18 fol. 25378
printmaking **26:**127:2a
influence on Eakins **4:**315:2b
Riberalta (Bol.)
location *map* 15159
Ribero, Diego (Sp. cosmographer)
contribution to cartography **23:**477:1b
Ribes (bot.) **10:**38:1a
white-pine blister rust **13:**700:2a
for a list of related subjects see PROPAEDIA: Section 313
Ribes **alpinum** (shrub): *see* alpine currant
Ribes aureum (shrub): *see* golden currant
Ribes grossularia (fruit): *see* English gooseberry
Ribes **hirtellum** (shrub): *see* American gooseberry
Ribes nigrum (shrub): *see* black currant
Ribes odoratum (shrub): *see* buffalo currant
Ribes sativum (shrub): *see* red currant
Ribes speciosum (shrub): *see* fuchsia-flowered gooseberry
Ribes uvacrispa (shrub): *see* English gooseberry
Ribes viburnifolinm (shrub)
description **10:**38:1b
Ribnica (Yugos.): *see* Podgorica
Ribnița (Moldova)
location *map* **14:**594
riboflavin (biochem.): *see* vitamin B_2
riboflavin deficiency (med.): *see* vitamin B_2 deficiency
"Ribold and **Guldborg"** (Dan. ballad)
use of tragic romanticism **23:**109:2a
ribonuclease (enzyme)
research by Stein **11:**240:1a
ribonucleic acid (b'iochem.): *see* RNA
ribose, *or* D-ribose (biochem.) **10:**38:1b
ribosomal ribonucleic acid, *or* rRNA, *or* ribosomal RNA (genet.)
basis for classification **14:**586:1a
characteristics of RNA **14:**1048:1b
description **10:**97:3a
role in protein synthesis **8:**822:1b; **15:**578:1a
structure in bacterium **14:**575:2a
ribosome (cytology) **10:**38:1b
effect on viruses **29:**503:1a
relation to RNA **8:**822:1a
research by Palade **9:**72:1b
role in
algae **13:**238:1b
cell metabolism **15:**568:2b, 575:1a
post-fertilization **26:**615:2a
synthesis of proteins **7:**1038:3b; **10:**97:3a; **23:**918:1b
for a list of related subjects see PROPAEDIA: Section 331
see also ribosomal ribonucleic acid
Ribot, Alexandre-Felix-Joseph (premier of Fr.) **10:**38:2a
Ribot, Théodule-Armand (Fr. psychol.) **10:**38:2b
memory-loss studies **7:**1041:2b; **23:**836:1b
theory of affective memory **28:**532:1a
ribulose **1,5-bisphosphate,** *or* RuBP (chem. compound)
function in photosynthesis **25:**805:2a; **25:**876:1a
ribulose **1,5-bisphosphate** carboxylase, *or* rubisco (enzyme)
function in photosynthesis **25:**805:2a; 25876:1b
ribulose 5-phosphate (chem. compound)
role in metabolism 23900:1a
ribwort, *or* Plantago lanceolata (plant)
species of Plantago **9:**501:3a
Ricany (Czech.)
location *map* 16907
Ricard, Louis-Xavier (Fr. au.)
contribution to "Le Pamasse contemporaine" **9:**164:3b
Ricardo, David (Br. econ.) **10:**38:3a
association with Malthus **7:**746:3a
contribution to
classical economics **3:**354:3b
philosophical radical movement **9:**388:2a
influence on Mill **24:**135:1b
influenced by Utilitarianism **25:**646:1a
theories of
capital **17:**930:1b
comparative advantage **3:**502:1b
distribution of income **17:**936:1b
economic growth **27:**344:1a
international trade **6:**354:3a; **21:**900:2b
laissez-faire economics **27:**321:1a
value **17:**916:2b
wages **17:**933:2a
Ricardo **Leite, Cassiano** (Braz. poet, crit., and journ.) **10:**38:2b
Ricasoli, **Bettino** (It. pol.)
role in history of Italy **22:**233:1a
Ricca, Paul, *or* The Waiter, *or* Felice Delucia, (Am. gangster) **10:**39:2a
Riccardi, **Niccolò** (It. theol.)
dispute with Galileo **19:**639:1b
Riccati's equation. *or* Riccati's differential 'equation (math.)
differential equations *illus.* **13:**468
Ricci, Alessandre Dei, *or* Catherine Dei Ricci (It. Dominican mystic): *see* Catherine, Saint
Ricci, Matteo, *or* Li Ma-tou, *or* Li Madou (It. Jesuit missionary) **10:**39:2b
association with
Hsü Kuang-ch'i 6:103:3a
Valignano **12:**245:3b
Chinese a n **17:**695:2a
Classical Chinese language **22:**711:1a
comparative study of religion **26:**512:1b
mission to China **2:**951:3b; **16:**116:2a; **16:**356:1a
Chinese rites controversy **26:**890:2b
K'ai-feng Jews **6:**684:2a
Ricci, **Ostilio** (It. schol.)
influence on Galileo **19:**638:1b
Ricci, Ruggiero (Am. violinist) **10:**40:2a
Ricci, Scipione de' (It. bp.)
Synod of Pistoia **9:**473:1b
Ricci, Sebastiano (It. paint.)
Baroque art 25370:1a
Ricci calculus (math.): *see* tensor analysis
Ricci commutation formula (math.)
differential geometry **19:**932:2a
Ricci-Curbastro, Gregorio (It. math.) **10:**40:2a
association with Levi-Civita **7:**308:1a
Ricci tensor (math.)
Riemannian geometry **19:**936:2a
Riccia (plant genus) **10:**40:2b
classification of liverworts **15:**256:2b; **25:**881:2a
reproduction **26:**617:1b
Riccia fluitans (bot.): *see* slender riccia
Riccio, Andrea, *or* Andrea Briosco, *or* Andrea Crispus (It. sculp.) **10:**40:3a
Renaissance bronzes **27:**96:2b
Riccio, David, *or* Davide Rizzio (It. royal secretary) **10:**40:3b
association with Mary Queen of Scots **7:**900:3a
murder by
Darnley 3891:1a
Kirkcaldy **6:**889:2a
Ruthven **10:**264:1b
Riccioli, Giovanni **Battista** (It. astron.)
discovery of Mizar **8:**204:3b
lunar nomenclature **8:**299:2b
Ricco's law (physiol.)
retinal function and light perception **27:**184:1b
rice, *or* Oryza sativa (cereal grain) **10:**41:1a
major ref: in Food Processing **19:**348:2b
cereals **3:**37:1a
composition *table* **19:**349
cultivation **13:**742:1b
dwarf variety characteristics **19:**98:2a
Gambia *illus.* 737
Ganges River cultures **21:**26:2a
Indus civilization **21:**32:2a
Malabar Coast *illus.* 7720
method used in
East Asia **14:**257:2a
Kachin Hills **6:**674:1b
Southeast Asia 14263:1a
modern strains **13:**189:2a
tropical farming and technology 19:113:2a
gastronomy **19:**693:1a *passim to* 696:2a
importance in
Asia **14:**164:1b
China **16:**66:1a, 105:2b
India **13:**177:1a; **21:**19:1a, 161:2b
Japan **22:**277:2b
Java **6:**513:3b
Myanmar **8:**461:2a; **27:**754:1a
South America 27603:1b
leaves **13:**619:2b
loss of thiamine through milling **2:**131:2a
uses
animal feed from by-products **19:**127:1a, *table* 126, 127
distilled liquor **14:**893:2a
human nutrition **25:**57:2a, *table* 55
for a list of related subjects see PROPAEDIA: Section 313
see also Champa rice; IR-8; paddy
Rice, Alice **Caldwell** Hegan (Am, au.) **10:**41:2a
Rice, Dan, *or* Daniel McLaren (Am. clown) **10:**41:2b
Rice, Edmund Ignatius (Irish businessman)
founding of Brothers of the Christian Schools of Ireland **3:**277:3b
Rice, Elmer, *or* Elmer Reizenstein (Am. dram.) **10:**41:3a
American literature **13:**306:1b
Living Newspaper **7:**414:1a
Rice, **Five Pecks of** (Chin. hist.): *see* Five Pecks of Rice
Rice, Henry Grantland (Am. sports writ.) **10:**41:3b
naming of Four Horsemen **4:**905:1b
selection of All-America team **1:**275:1a; **28:**126:2a
Rice, Jerry (Am. athlete): *see*

Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Rice, Luther (Am. missionary)
missionary work **26**:250:2a
Rice, Thomas Dartmouth, *or* Daddy Rice, *or* Jim Crow (Am. entertainer) **10**:41:3b
influence on racial segregation **6**:552:2a
minstrel shows &:172:1b
Rice, Timothy (Br. lyricist)
association with Lloyd Webber **7**:425:2b
Rice, Victor M. (Am. educ.)
Spencerian penmanship **11**:85:2a
rice bean, *or* Vigna umbellata (plant)
uses **13**:691:2a
rice bug, *or* Leptocorisa varicornis (insect)
description **3**:627:3b
rice flower, *or* Pimelea ferruginea (bot.)
description **11**:749:3b
Rice Lake (Wis., U.S.)
location *maps* 29156, 179
Rice Mother (Indon. myth.) **10**:42:1a
for a list of related subjects see PROPAEDIA: Section 821
rice paddy (agri.): *see* paddy
rice paper
use in printmaking 26113:1b
rice-paper plant, *or* Tetrapanax papyriferum (bot.) **10**:42:1b
characteristics **1**:515:3b; **3**:635:3b
rice rat, *or* Oryzomys (mammal) **10**:42:1b
for a list of related subjects see PROPAEDIA: Section 313
rice stinkbug, *or* Oebalus pugneax (insect)
description **11**:274:1a
rice table: *see* rijsttafel
rice weevil, *or* Sitophilus oryzae (insect)
description **12**:555:3b
ricebiid (Lonchura punctata): *see* nutmeg *mannikin*
ricebird (Padda oryzivora): *see* Java sparrow
ricercare, *or* ricercar (mus.) **10**:42:2a
Baroque music **24**:593:2b
Renaissance music **24**:556:2b
for a list of related subjects see PROPAEDIA: Section 624
Rich, Adrienne (Am. poet)
American literature **13**:310:1b
Rich, Barbara (Am. poet and crit.): *see* Riding, Laura
Rich, Buddy (Am. mus.)
modem jazz **24**:647:1b
Rich, **Claudius** James (Br. bus. agent) **10**:42:2a
Rich, Edmund (archbp. of Canterbury): *see* Edmund of Abington, Saint
Rich, John, *or* John Lun (Br. thea. manag. and act.) **10**:42:2b
association with Lupino family **7**:567:1a
pantomime **28**:548:1b
production of "Beggar's Opera" **5**:155:1a
promotion of afterpiece 1:137:1b
Rich, Malcolm N. (Am. chem.)
isolation of vanadium **12**:259:3b
Rich. Lady **Penelope,** *or* Penelope Devereux (Eng. noblewoman) **10**:42:3a
Rich, Robert, Baron (Eng. noble): *see* Wanvick, Robert Rich, 2nd Earl of, Baron Rich
Rich. **Robert** Rich. 3rd Baron (Eng. noble)
association with Lady Rich **10**:42:3a
Rich Mountain (mt., Okla., U.S.)
geography of Ouachita Mountains **9**:8:2b
Rich of **Leighs,** Richard Rich, 1st Baron (Eng. lord chancellor) **10**:42:3a
Richard, *or* Earl of Cornwall (Eng. claimant to the Holy Roman Emp.) **10**:44:3b
association with Edward I **4**:374:3a
conflict with Henry III **29**:36:1b
emperors *list* **6**:21
opposition to Montfort mamage **8**:289:2b
role in
German history **20**:78:2b
Sixth Crusade **16**:836:2b
Richard, Daniel Jean (Swiss locksmith)
watchmaking industry **28**:354:1a
Richard, Maurice Joseph Henri, *or* The Rocket (Can. athlete)
contribution to ice hockey **28**:145:1a
Richard, Mira (Fr. Hindu teacher)
leadership of Aurobindo Ashram **20**:528:1a
Richard I, *or* Richard Coeur de Lion, *or* Richard the Lion-Heart, *or* Richard the Lion-Hearted, *or* Richard IV of Normandy (k. of Eng.)
MICROPAEDIA **10**:43:1a
MACROPAEDIA **29**:34:2a
ancestry of the British royal house *table* **12**:146
association with
Arthur *I* **1**:602:3a
Bertran de Born **2**:162:1b
Eleanor of Aquitaine **4**:422:1b
Gisors **5**:285:3a
Guy de Lusignan **5**:584:2b
Henry VI **5**:849:1b; **22**:203:1a
Hubert Walter 6115:1b
Longchamp **7**:466:3a
Salisbury **10**:355:3b
conflict with
John **6**:570:2a
Philip II **9**:369:1b
Saladin **10**:346:2b
Tancred **11**:537:2b
contribution to ship design **28**:786:2b
kings *list* **12**:142
role in
Angevin Empire **1**:404:1a
Aquitaine **1**:503:3a
Arlon **1**:562:1a
Arsuf battle **1**:594:1b
Austria **14**:509:1b
Byzantine Empire **15**:395:1b
Cyprus **16**:899:2b
Third Crusade **3**:764:2b; **16**:834:1a
Richard I, *or* Richard sans Peur, *or* Richard the Fearless (duke of Normandy) **10**:45:1a
ancestry of the British royal house *table* **12**:145
history of Normandy **19**:463:2b
Richard II (k. of Eng.)
MICROPAEDIA **10**:43:3b
MACROPAEDIA **29**:40:1b
ancestry of the British royal house *table* **12**:146
association with
Charles VI 3:106:2a
Chaucer **15**:746:1a
Edward **4**:380:3a
Henry V **5**:838:2a
John V **6**:567:2b
John of Gaunt **6**:582:3b
Northumberland **8**:793:3a
Oxford **9**:28:3b
conflict with
Arundel, Richard Fitzalan **1**:609:3b
Arundel, Thomas **1**:610:2b
Gloucester **5**:307:1b
Norfolk **8**:762:2b
Wanvick **12**:505:1b
history of
Delyn **4**:1:2b
England 29:125:2b
France **19**:474:1b
introduction of baron status **1**:909:3a
kings *list* **12**:142
significance in Peasants' Revolt **9**:229:3a, *illus.*
Richard **II,** *or* Richard the Good, *or* Richard le Bon (duke of Normandy) **10**:45:1a
ancestry of the British royal house *table* 12145
"Richard **II"** (play by Shakespeare)
major ref: in Shakespeare **27**:256:2a, 260:1b
death of Richard II **10**:44:1b
place in English literature **18**:439:2b
quarrel between Norfolk and Henry IV **8**:762:2b
spelling of John of Gaunt **6**:582:3b
Richard **III,** *or* Richard Plantagenet, duke of Gloucester (k. of Eng.)
MICROPAEDIA **10**:44:2a
MACROPAEDIA **29**:44:1a
ancestry of the British royal house *table* 12146
association with
Buckingham **2**:598:3b
Courtenay **3**:686:3b
Derby 423:1b
Edward V 4378:1b
Henry VII **5**:839:3a
Lovell **7**:519:1a
Morton **8**:343:3b
Woodville **12**:745:1a
encouragement of book publishing **26**:421:2b
kings *list* 12:142
role in Wars of the Roses **2**:407:1b; **10**:187:1b
Richard III (duke of Normandy) **10**:45:1a
ancestry of the British roval house *table* 12145
"Richard **III"** (play by Shakespeare)
major ref: in Shakespeare **27**:256:2a, 260:1b
adaptation by Cibber **3**:312:2b
beheading of Hastings **5**:744:1a
discussion of propaganda **26**:173:2a
elements of tragedy **23**:164:1a
place in English literature **18**:439:2a
production by Jessner **28**:594:1a
source in More's biography **23**:191:2a
view of Richard III **10**:44:3a
Richard IV, duke of Normandy (k. of Eng.): *see* Richard I
Richard, 3rd duke of York (Eng. noble): *see* York, Richard, 3rd duke of
"Richard Carvel" (work by Churchill)
discussed in biography **3**:308:1b
Richard Chaffers and Company (Br. pottery mfr.)
production of Liverpool porcelain **7**:412:2a
Richard Coeur de Lion (k. of Eng.): *see* Richard I
"Richard Coeur de Lion" (opera by Grétry)
discussed in biography **5**:490:2a
Richard de Bury (Br. bp., dipl., and schol.): *see* Bury, Richard de
Richard de Wicio, *or* Richard de Wych (Eng. bp.): *see* Richard of Chichester, Saint
Richard, Earl of Cambridge (Eng. noble): *see* Cambridge, Richard. Earl of
Richard-Ginori porcelain (art): *see* Doccia porcelain
Richard le Bon (duke of Normandy): *see* Richard II
Richard le Grant, *or* Richard Grant, *or* Richard le Grand, *or* Richard of Wethershed (archbp. of Canterbury) **10**:45:1b
archbishops *list* **2**:815
Richard of Chichester, Saint, *or* Richard de Wicio, *or* Richard de Wych, *or* Richard Wyche (Eng. bp.) **10**:45:1b
Richard of Dover (archbp. of Canterbury)
archbishoys *list* 2:8 15
Richard of **Ely** (Eng. bp.): *see* Fitzneale, Richard
Richard of Saint-Victor (Fr. theol.) **10**:45:2a
contribution to Christian mysticism **16**:332:1b
view of love and marriage **26**:587:2b
Richard of Wethershed (archbp. of Canterbury): *see* Richard le Grant
Richard sans Peur (duke of Normandy): *see* Richard I
"Richard Savage" (work by Gutzkow)
discussed in biography **5**:583:3b
Richard Strongbow (Anglo-Norman lord): *see* Pembroke, Richard FitzGilbert, 2nd Earl of
Richard the Fearless (duke of Normandy): *see* Richard I
Richard the Good (duke of Normandy): *see* Richard II
Richard the Justiciar (count of Autun)
history of Burgundy **19**:464:1b
Richard the Lion-Heart. *or* Richard the Lion-Hearted (k. of Eng.): *see* Richard I
Richard-Toll (Sen.)
irrigation and rice cultivation **13**:112:2b
location *map* 29795
Richard Wyche (Eng. bp.): *see* Richard of Chichester, Saint
Richards, Audrey Isabel (Br. anthro.) **10**:45:2b
Richards, Bob, *or* Robert Eugene Richards (Am. athlete)
breaking record of Warmerdam **12**:498:1b
Richards, Dickinson Woodruff (Am. physiol.) **10**:45:3a
Nobel Prize winners *table* **8**:745
Richards, Ellen Swallow, *or* Ellen Henrietta Swallow (Am. chem.) **10**:45:3a
Richards, Sir Gordon (Br. jockey) **10**:45:3b
comparison to Longden **7**:466:3b
Richards, Ivor Armstrong (Br. crit. and poet) **10**:46:1a
association with Cambridge critics **2**:761:2b
contribution to literary criticism **7**:397:3b; **23**:79:1b, 197:2a
theories on
communication **16**:623:1a
poetry **23**:89:1b
prosody **23**:96:1a
rhetoric **26**:762:1a
Richards, Keith (Br. mus.)
role in Rolling Stones **10**:146:3b
Richards, Laura E. (Am. au.)
contribution to children's literature **23**:205:2b
Richards, **Norah** (Irish-Indian act.)
contribution to Indian theatre **27**:669:2b
Richards, Robert Eugene (Am. athlete): *see* Richards, Bob
Richards, Theodore William (Am. chem.) **10**:46:1b
Nobel Prize winners *table* **8**:740
Richards, Viv (Br. athlete): *see* Biograyhies in the 1991 BRITANNICA BOOK OF THE YEAR
Richards, William (Am. missionary) **10**:46:2a
association with Kamehameha III **6**:702:3a
Richards, Sir William Buell (Can. jur.) **10**:46:2a
Richard's Bay (S.Af.)
location *map* **27**:842
Richards Medical Research Building (Philadelphia, Pa., U.S.)
design by Kahn **6**:682:3b
Richard's paradox (logic and math.)
foundations of mathematics **23**:553:2b
Richard's pipit, *or* Anthus novaeseelandiae (bird)
species of pipit *illus.* **9**:462
Richardson (Tex., U.S.) **10**:46:2b
location *map* **29**:156
Richardson, Benjamin (Br. glassmaker) **10**:46:3a
conthbution to glassmaking **17**:210:1b
influence on Northwood **8**:797:2a
Richardson, Cecil Antonio (Br. dir.): *see* Richardson, Tony
Richardson, Charles (Br. lexicographer)
contribution to encyclopaedias **18**:280:1b
Richardson, Dorothy Miller, *or* Dorothy Odle (Br. novelist) **10**:46:3a
Richardson, Elliot L. (attorney gen. of U.S.)
role in Watergate investigation **12**:522:2a
Richardson, Henry **Handel,** *or* Ethel

Florence Lindesay Robertson, *or* Ethel Florence Lindesay Richardson (Austr. novelist) **10**:46:3b
contribution to Australian literature **1**:717:1b; **14**:447:2a; **14**:495:2b
Richardson, Henry Hobson (Am. arch.) **10**:47:1a
contribution to architecture
Classicism **13**:982:1a, *illus.* 983
Gothic Revival **13**:894:2b; **13**:979:2a
Shingle style *illus.* **10**:743
influence on Sullivan **11**:377:1b
Richardson, John (Can. writ.) **10**:47:3b
contribution to novel writing **23**:131:2a
Richardson, Sir John (Scot. surg. and expl.) **10**:48:1a
Richardson, Jonathan (Br. paint.)
influence on Reynolds **10**:13:2b
Richardson, Lewis Fry (Br. phys.) **10**:48:1b
contribution to weather forecasting **16**:515:2b; **17**:626:1a
definition of Richardson number **10**:49:3b
Richardson, Sir Owen Willans (Br. phys.) **10**:48:2a
Nobel Prize winners *table* **8**:742
Richardson-Dushman equation **18**:183:2a
Richardson, Sir Ralph David (Br. act.) **10**:48:2a
association with Olivier **8**:919:1a
Richardson, Samuel (Eng. novelist) **10**:48:2b
association with Johnson **22**:365:1b
contribution to
English literature **18**:448:2b
epistolary novel **23**:118:2b, 126:1b
sentimental comedy **23**:156:2b
influence on
European literature **18**:690:1b
German literature **20**:31:1a
Voltaire **29**:525:2b
Richardson, Tony, *or* Cecil Antonio Richardson (Br. dir.) **10**:49:2b
role in British cinema **24**:392:1b
Richardson, William Anthony (Br. pioneer settler)
history of San Francisco **27**:5:1b
Richardson-Dushman equation, *or* Richardson's law (phys.)
thermionic emission **18**:183:2a; **18**:221:1a; **18**:405:1a
work of Richardson **10**:48:2a
Richardson Mountains (mts., Can.) **10**:49:3a
location *map* **15**:445
Richardson number (meteorol.) **10**:49:3a
development by Richardson **10**:48:1b
Richardson's ground squirrel, *or* Spermophilus richardsonii (rodent)
habitation in Canada **15**:447:2b
Richardson's law (phys.): *see* Richardson-Dushman equation
Richborough (Kent, U.K.) **10**:49:3b
landing by Plautius **29**:22:1a
Richecourt, Emanuel de (It. count)
role in Italy **22**:224:1a
Richelet, César-Pierre (Fr. au.)
contribution to French literature **19**:546:1b
Richelieu (Fr.)
location *map* **19**:432
Richelieu, Armand-Emmanuel du Plessis, duke de (pr.min. of Fr.) **10**:49:3b
role in France **19**:509:2a
Richelieu, Armand-Jean du Plessis, cardinal et duc de (Fr. card. and states.) **10**:50:1b
association with
Anne of Austria **1**:428:1a
Bassompierre **1**:949:1a
Boisrobert **2**:334:1a
Chevreuse **3**:184:1a
Cinq-Mars **3**:325:2b
Condé **3**:519:3a
Corneille **3**:636:3a
Duvergier de Hauranne **4**:303:3a
Father Joseph **6**:621:1b
Fronde **5**:21:1a
La Rochefoucauld **7**:72:1b
Louis XIII **7**:499:2b
Luynes **7**:580:2a
Marie de Médicis **7**:843:3b
Mazarin **7**:980:1a
pays d'état **18**:671:2a
Poussin **9**:651:3a
Renaudot **9**:1024:1a
Rubens **10**:225:2b
Séguier **10**:608:2b
Soissons **10**:938:3b
Turenne **12**:50:3b
Urban VIII **12**:200:1a
Vendôme **12**:301:1a
contribution to
diplomacy **17**:333:2b
French culture **19**:487:2b
Paris **25**:437:2a
establishment of French Academy **4**:973:1b
patronage of theatre **28**:546:2a; **28**:582:1b
portrait by Champaigne *illus.* **2**:232
role in
Canada **15**:458:2b
France **19**:482:1a
Germany **20**:93:1a
Portugal **25**:1057:1a
querelle du Cid **19**:546:1b
Thirty Years' War **18**:654:2b
tomb by Girardon **27**:102:1b
views on
astrology **15**:557:2b
Edict of Nantes **8**:504:2a
nobility **18**:664:2b
Richelieu, Louis-François-Armand du Plessis, duc de (Fr. marshal) **10**:52:1a
Richelieu Canals (canals, Can.)
major canals *table* **2**:791
Richelieu River (riv., Can.) **10**:52:1a
Richemont, Arthur, constable de, *or* Arthur, earl of Richmond, *or* Arthur III, duke of Brittany (Fr. mil. of.) **10**:52:1b
Charles VII **3**:106:3b
Joan of Arc **22**:355:1a
Richen zampo (Tib. Buddhist monk): *see* Rin-chen-bzang-po
Richepanse, Antoine (Fr. gen.)
history of Guadeloupe **29**:769:1b
Richepin, Jean (Fr. au.) **10**:52:3a
Richer, Jean (Fr. astron.) **10**:52:3b
"Riches" (work by Vouet)
discussed in biography **12**:435:2a, *illus.*
Richet, Charles Robert (Fr. physiol.) **10**:52:3b
aviation **28**:843:1b
Nobel Prize winners *table* **8**:741
Richfield (Utah, U.S.)
location *maps* **29**:156, 184
Richier, Germaine (Fr. sculp.) **10**:53:1a
Richildis (countess of Hainaut)
history of Hainaut **5**:621:2a
Richini, Francesco Maria (It. arch.)
design of Brera Palace **24**:131:2b
Richland (Wash., U.S.) **10**:53:1b
Richler, Mordecai (Can. novelist) **10**:53:2a
contribution to Canadian literature **15**:455:2b; **15**:515:1b
role in Canadian novel tradition **23**:131:2b
Richmond (N.S.W., Austr.) **10**:53:3a
location *map* **14**:414
Richmond (Tas., Austr.) **10**:53:3a
Richmond (N.Z.)
location *map* **24**:919
Richmond (N.Yorks., U.K.) **10**:53:3a
location *map* **29**:7
Richmond (Calif., U.S.) **10**:53:3b
Richmond, *or* Smithville (Ind., U.S.) **10**:54:1a
location *maps* **29**:156, 179
Richmond (Ky., U.S.) **10**:54:1a
Richmond (co., N.Y., U.S.) **10**:54:1b
Staten Island **24**:907:2a, *map* 904
see also Staten Island
Richmond (Va., U.S.) **10**:54:1b
Civil War **1**:327:1b; **29**:231:1b
passim to 236:1a
fall line **4**:667:2b
Federal-style Capitol Building **4**:712:1b
location *maps* **29**:156, 175
Richmond, Arthur, earl of (Fr. mil. of.): *see* Richemont, Arthur, constable de
Richmond, Charles Lennox, 1st duke of, *or* Earl of March, *or* Earl of Darnley, *or* Baron of Settrington, *or* Lord of Torboultoun (Eng. noble) **10**:54:3a
ancestry of the British royal house *table* **12**:147
Richmond, Charles Lennox, 3rd duke of, *or* duc d'Aubigny, *or* earl of March, *or* Earl of Darnley, *or* baron of Settrington, *or* lord of Torboultoun (Br. pol.) **10**:54:3b
Richmond, Earl of (Eng. noble): *see* Chester, Ranulf de Blundeville, 6th Earl of, Earl of Richmond, Earl of Lincoln, Vicomte de Bayeux, Vicomte d'Avranches
Richmond, George (Eng. art.)
portrait of
Brontë, Charlotte *illus.* **2**:545
Cranbrook *illus.* **3**:710
Gaskell *illus.* **5**:137
Keble *illus.* **6**:781
Liddon *illus.* **7**:339
Pusey *illus.* **9**:812
Sidmouth *illus.* **10**:783
Wilberforce *illus.* **12**:653
Yonge *illus.* **12**:850
Richmond, Golfe de (gulf, Can.)
occurrence of glacial uplift **20**:17:1a
Richmond, Henry Fitzroy, Duke of (Eng. noble)
association with Surrey **11**:413:1b
Richmond, Henry Tudor, earl of (k. of Eng.): *see* Henry VII
Richmond, John of Gaunt, earl of (Eng. prince): *see* John of Gaunt, duke of Lancaster
Richmond, John of Montfort, earl of (duke of Brittany): *see* John IV
Richmond, Lake (l., Austr.)
source of Gordon River **5**:370:3b
Richmond, Sir William (Br. art.)
portrait of Evans *illus.* **4**:614
Richmond and Lennox, Charles Stuart, duke of (Eng. noble)
association with duchess of Richmond and Lennox **10**:55:1a
Richmond and Lennox, Frances Teresa Stuart, duchess of, *or* La Belle Stuart, *or* Frances Teresa Stewart, duchess of Richmond and Lennox (Eng. mistress) **10**:54:3b
Richmond Park (park, Gtr.London, U.K.)
major ref. in London **23**:294:1b
Richmond River (riv., N.S.W., Austr.) **10**:55:1a
Richmond upon Thames (Gtr.London, U.K.) **10**:55:1b
Richmondena cardinalis (bird): *see* cardinal
Richmondian Stage (geochronology) **10**:55:1b
Richmondshire (N.Yorks., U.K.) **10**:55:1b
richō (Japanese govt. offi.)
role in history of Japan **22**:279:2b
Richter, Adrian Ludwig (Ger. paint.)
contribution to Romanticism **25**:378:1b
Richter, Burton (Am. phys.) **10**:55:2a
Nobel Prize winners *table* **8**:744
Richter, Charles Francis (Am. phys.) **10**:55:2a
association with Gutenberg **5**:581:2b
earthquake magnitude **17**:662:2a
invention of Richter scale **10**:55:3b
Richter, Franz Xaver (Ger. comp.)
contribution to Mannheim school **7**:785:3b
Richter, Gregory (Ger. pastor)
association with Böhme **2**:329:2b
Richter, Gustav (Ger. art.)
portrait of William I *illus.* **12**:669
Richter, Hans (Am. paint. and filmmaker)
modern art **25**:386:1b
motion-picture animation **24**:432:2b
Richter, Hans, *or* Janos Richter (Hung. conductor) **10**:55:2b
conductorship of Vienna State Opera **12**:358:2a
Richter, Johann Paul Friedrich (Ger. au.): *see* Jean Paul
Richter, Sviatoslav, *or* Svyatoslav Teofilovich Rikhter (Sov. mus.) **10**:55:3a
Richter scale (seismology) **10**:55:3b
earthquake magnitude **4**:323:3b; **17**:662:2a
invention by Richter **10**:55:2b
for a list of related subjects see PROPAEDIA: Section 213
richterite, *or* soda tremolite (min.) **10**:56:1a
amphibole minerals **24**:193:1b, *tables* 191; **1**:352
Richthofen, Ferdinand Paul Wilhelm, Freiherr von (Ger. geog.) **10**:56:1a
geographic methodology **19**:878:2b
Richthofen, Manfred, Freiherr von, *or* The Red Baron, *or* der Rote Freiherr, *or* der Rote Kampfflieger (Ger. aviator) **10**:56:1b
Richū (emp. of Japan)
emperors *list* **6**:497
Ricimer, *or* Flavius Ricimer (Roman gen.) **10**:56:2a
association with Anthemius **1**:442:3a
elevation of Olybrius **8**:923:1b
history of Italy **22**:188:2a
support of Majorian **7**:715:3b
ricin (poison)
castor-oil plant **2**:939:1b
poisonous properties **25**:923:2b
ricinium (Roman clothing)
Roman stage costuming **28**:609:2b
ricinuleid, *or* Ricinulei (arachnid order)
annotated classification **13**:857:2b
characteristics **13**:853:1b *passim to* 857:2b
Ricinus communis (bot.): *see* castor-oil plant
Ricinus oil: *see* castor oil
Rickard, Tex, *or* George Lewis Rickard (Am. fight promoter) **10**:56:3a
contribution to boxing **28**:162:1a
rickardite (min.) **10**:56:3b
structure and properties *table* **11**:370
Rickenbacker, Edward Vernon, *or* Eddie Rickenbacker (Am. pilot) **10**:56:3b
management of Eastern Air Lines **4**:334:3b
Rickert, Heinrich (Ger. philos.)
association with Heidegger **5**:801:1a
characterization of the humanities **6**:138:3b
contribution to Neo-Kantianism **22**:474:2b
rickets, *or* vitamin D deficiency (path.) **10**:57:1a
major ref. in Nutrition **25**:67:1b
cause of dwarfism **4**:307:1a
caused by hypophosphatemia **6**:204:3b
effects on
bone **28**:296:1b, 307:2a
muscle **24**:478:1b
skeleton **14**:1060:1a
incidence in children **16**:15:2a
study of endocrine systems **18**:310:2a
treatment with
steroids **15**:877:2a
vitamins **23**:786:2b
for a list of related subjects see PROPAEDIA: Section 423
rickets, vitamin D resistant (path.): *see* familial hypophosphatemia
Ricketts, Edward F. (marine biol.)
association with Steinbeck **11**:240:2a
Ricketts, Howard Taylor (Am. path.) **10**:57:2a
research on Rocky Mountain spotted fever **10**:126:3b
study of microbiology **14**:1120:2a
Ricketts, John Bill (circus horseman)
circus history **16**:419:1a

Rickettsia (microorganism genus)
virulent diseases **10:**57:2b
rickettsia, ***or*** rickettsiae (microorganism group) **10:**57:2a
cause of infectious diseases 17357:1b, ***tables*** 365, 372; **21:**608:1b; **23:**403:2a
comparison with bacteria **14:**586:1a; **17:**342:2a
named for Ricketts **10:**57:2a
research in microbiology 14 1120:2a
role in
bartonellosis **1:**928:2a
infectious diseases **21:**590:1a
Q fever **9:**829:1a
typhus **12:**88:3a
for a list of related subjects see PROPAEDIA: Section 313
Rickettsia akari (microorganism)
cause of rickettsialpox **21:**608:2a
Rickettsia conorii (bacterium)
cause of boutonneuse fever **2:**433:2a
Rickettsia **mooseri** (microorganism)
cause of murine typhus **21:**608:2a
Rickettsia **prowazekii** (microorganism)
cause of typhus **21:**608:1b
research in microbiology 14 1120:2a
Rickettsia rickettsii (microorganism)
cause of Rocky Mountain spotted fever **10:**126:3b; **21:**608:2b
Rickettsia tsutsugamushi (microorganism)
cause of scrub typhus **10:**574:1a; **21:**608:2a
rickettsiae (microorganism group): ***see*** rickettsia
rickettsial pneumonia (path.): ***see*** Q fever
Rickettsiales (bacteria)
classification **14:**585:2a
rickettsialpox (path.)
causation **21:**608:2a
Rickey, Branch Wesley (Am. baseball exec.) **10:**57:3a
contribution to baseball **28:**107:2b
Rickover, **Hyman** George (U.S. adm.) ***10:58:1a***
nuclear engineering **8:**818:2a
ricksha, ***or*** rickshaw, ***or*** jinricksaw, ***or*** jinrikisha (vehicle) **10:**58:1b
"Rickshaw Boy* (work by Lau Shaw)
unauthorized translation 7:154:1b
Ricobayo Reservoir (res., Sp.)
location ***map*** **28:**7
Ricochetal locomotion (zool. behaviour): ***see*** saltation
Ricoeur, Paul (Fr. philos.) **10:**58:2a
contribution to Phenomenology **25:**629:2a
Ricoldus of Montecroce (Dominican missionary)
missionary work in Islamic areas **16:**839:1a
Ricomagnus (Ger.): ***see*** Remagen
"Ricordanze della mia vita[n] (work by Settembrini)
Italian literature 22:161:2b
"Ricordi* (work by Guicciardini)
discussed in biography **5:**548:2b
Italian literature **22:**158:1b
Ricordi, Giulio (It. mus. publ.)
support of Puccini **9:**782:2a
Ricordi, **Tito** (It. mus. publ.)
association with Verdi **12:**315:1b
ricos hombres, ***or*** barones (Sp. aristocracy)
development of grandee title **5:**421:3b
role in Spanish feudalism **28:**26:2a
ricos-homens (Port. aristocracy)
aspect of Middle Ages **25:**1055:2b
ricotta (cheese)
cottage cheese 3670:1a
Ricqlès, Armand de (Fr. paleon.)
study of dinosaur **17:**318:2b
"Rid i **natt!"** (work by Moberg): ***see*** "Ride This Night!"
Rida' (Yem.)
location ***map*** **13:**810
rida (Arab hist.): ***see*** riddah
rida (Sufism)
type of maqam **7:**809:1b
Rida Khan, Muhammad (Indian govt. offi.)
association with Clive **21:**86:2a
Ridan (racehorse)
Hartack as jockey **5:**726:3b
riddah, ***or*** rida (Islamic hist.) **10:**58:2a
Abu Bakr **22:**108:2a
ar-rashidun caliphate **9:**947:1a
Riddar Island, ***or*** Riddarholmen, ***or*** Noble Island (isl., Stockholm, Swed.)
significance **11:**278:2b, *illus.*
Riddarholm Church (church, Stockholm, Swed.)
significance **11:**278:2b, *illus.*
Riddell, G. E. (sci.)
development of electroless plating **4:**431:2a
Ridder (Kazakhstan): ***see*** Leninogorsk
Ridder, **Alfons** de (Belg. writ.): ***see*** Elsschot, Willem
Ridder Newspapers (Am. co.): ***see*** Knight-Ridder Newspapers
Ridderkerk (Neth.)
location ***map*** 24867
riddle **10:**58:3a
African literature **13:**124:2b
Western folk tradition **19:**318:1a
for a list of related subjects see PROPAEDIA: Section 621
riddle story (lit. genre)
description **8:**469:3b
riddling (winemaking): ***see*** remuage
ride sharing: ***see*** car pool; van pool
"Ride This Night!," ***or*** "Rid i natt!" (work by Moberg)
discussed in biography **8:**208:2a
Rideau Canal (canal, Can.) **10:**58:3b
built by By **2:**692:2a
effect on Ottawa River's use **8:**1044:3b
major canals ***table*** **2:**791
"Rider on the White Horse, The," ***or*** "Der Schimmelreiter" (work by Storm)
discussed in biography **11:**292:1b
ridge (landform)
formation in Earth's crust **17:**606:2a
occurrence on Mercury **27:**466:2b
ridge, oceanic (geol.): ***see*** oceanic ridge
ridge and swale (topography)
continental shelf **25:**182:2a
Ridge and Valley (reg., U.S.) **10:**59:1a
Appalachian Mountains 241009:1a; **29:**158:2a
physiography of Virginia **12:**389:3a
thrust faulting *illus.* **16:**713
ridge–ridge transform fault (geol.)
submarine fracture zones **11:**344:1b
transform plate boundaries *illus.* **17:**607
see also submarine fracture zone
ridged field cultivation (agri.): ***see*** terrace cultivation
ridged green snake (reptile): ***see*** rough green snake
ridgepole (arch.)
building construction 15313:1b
Ridgewood, ***or*** Godwinville, ***or*** Newton (N.J., U.S.) **10:**59:1a
Ridgway, George (Br. potter)
ironstone china **6:**389:3b
Ridgway ware **10:**59:2a
Ridgway, Job (Br. potter)
ironstone china **6:**389:3b
Ridgway ware **10:**59:2a
Ridgway, Matthew Bunker (U.S. gen.) **10:**59:1a
Ridgway ware **10:**59:2a
Ridi Vihara (monastery, Sri Lanka)
feature of Kurunegala **7:**45:1b
Ridikot (Nepal)
location ***map*** 24778
riding (horsemanship): ***see*** horsemanship
Riding, Laura, ***or*** Laura Reichenthal, ***or*** Laura Jackson, ***or*** Barbara Rich, ***or*** Madeleine Vara, ***or*** Laura Riding Gottschalk (Am. poet and crit.) **10:**59:2b
Riding Mountain National Park (park, Man., Can.)
cultural life in Manitoba **15:**499:2b
location ***map*** **15:**445
Ridler, Anne Barbara (Br. writ.) **10:**59:2b
ridley, ***or*** Lepidochelys (reptile)
characteristics **10:**583:2b
Ridley, Henry Nicholas (Br. bot.) **10:**59:3a
contribution to Singapore Botanic Gardens **10:**833:1b
Ridley, Nicholas (Eng. bp.) **10:**59:3a
Grimald **5:**500:2a
Latimer **7:**180:2b
Ridley, William (Eng. engr.)
portrait of Beattie *illus.* 2:17
Ridolfi, Roberto, ***or*** Roberto di Ridolfo (It. conspirator) **10:**60:1a
association with
Lesley **7:**295:1b
Norfolk **8:**763:2a
influence on Cecil **3:**3:3b
plot discovered by Hawkins **5:**762:3b
Ridolfi Plot (Eng. hist.)
reign of Elizabeth I **18:**245:2b; **29:**52:1a
"Ridotto, The[n] (paint. by Longhi)
uses of masks *illus.* 23550
Rie, Lucie, ***or*** Lucie Gomperz (Br. potter) **10:**60:1b
riebeckite (min.) **10:**60:2a
amphibole minerals ***tables*** **1:**352; 24181, 191, 193
characteristics 24:193:1b
for a list of related subjects see PROPAEDIA: Section 214
see also crocidolite
Riebeeck, Jan Anthoniszoon van (Du. expl.) **10:**60:2b
contribution to history of South Africa **27:**857:2b
founding of Cape Town **15:**534:1a
role in Boer settlement 2:319:3a
Riecke's principle (geol.) **10:**60:3a
for a list of related subjects see PROPAEDIA: Section 214
Ried, ***or*** Ried im Innkreis (Aus.) **10:**60:3b
location ***map*** 14502
Ried, Benedikt (Czech. arch.)
contribution to Renaissance architecture **13:**954:1b
Riedel, Karl **Traugott** (engr.)
engraving of
Ditters von Dittersdorf *illus.* 4 131
Graun *illus.* **5:**433
Riedel thyroiditis, ***or*** struma fibrosa, ***or*** ligneous thyroiditis **10:**60:3b
for a list of related subjects see PROPAEDIA: Section 423
Rieder, W. A. (art.)
portrait of Schubert *illus.* **10:**538
Riefenstahl, **Leni,** ***or*** Berta Helene Amalie Riefenstahl (Ger. act. and dir.) **10:**60:3b
Nazi propaganda films **24:**388:1a, 413:1b
Rieff, Philip (Am. psychol.)
views on psychology **19:**566:1a
Rieger, Frantisek Ladislav (Czech. leader) **10:**61:1b
Austrian history **14:**527:1b
Bohemian history **16:**922:2a
Riegger, Wallingford (Am. comp.) **10:**61:2b
Riego phase, El (Mex. hist.)
early plant cultivation **24:**39:1a
Riego y **Núñez,** Rafael de (Sp. mil. of.)
Spanish liberalism **28:**54:1a
Riehen (Switz.)
location ***map*** **28:**342
Riehl, Alois (Aus. philos.)
contribution to Neo-Kantianism **22:**474:2a
Riehl, **Wilhelm Heinrich** (Ger. au.) **10:**61:3a
contribution to German literature **20:**34:2b
Riel, Louis (Can. rebel leader) **10:**61:3b
association with Laurier 7:195:1a
headquarters at Batoche **1:**961:2b
instigation of Riel Rebellion **10:**463:1a; **15:**463:2b
Riel Rebellion, ***or*** North West Rebellion (Can. hist.)
battle at Batoche **1:**961:2b
history of
Canada **15:**463:2b, 502:2a
Saskatchewan **10:**463:1a
leadership of Riel **10:**62:1a
participation of Poundmaker **9:**650:3a
role of Canadian Mounties **10:**218:2a
Riella (plant genus)
classification of liverworts **15:**256:2b
Riemann, Carl **Wilhelm** Julius Hugo (Ger. musicologist) **10:**62:3a
Riemann, Georg Friedrich Bernhard (Ger. math.) **10:**62:1b
association with Gauss **19:**698:1a
contribution to
calculus of variations **13:**513:2b
complex analysis **1:**367:3b; **13:**462:1a
differential geometry **5:**192:3a
equation theory **23:**586:1b, 590:2a
number theory 2531:2a
relativity theory **26:**504:2b
theory of space **19:**919:2a
Riemann–Christoffel curvature tensor (math.)
differential geometry **19:**932:2a
relativity theory **25:**671:1b; **26:**505:1a
Riemannian geometry **19:**936:1b
tensor analysis **13:**460:1a
Riemann hypothesis (math.)
Hilbert's 23 problems 5923:1a
Riemann zeta function **10:**63:1a; **23:**586:2b, 591:2b
see also Bohr–Landau theorem
Riemann integral (math.): ***see*** definite integral
Riemann mapping theorem (math.)
statement **13:**466:2a
Riemann–Roch theorem (math.)
application to sheaf cohomology **28:**731:1a
statement **19:**917:2b
Riemann sphere (math.)
compactification of complex plane **19:**934:2a
Riemann-Stieltjes integral (math.)
complex analytic functions **13:**463:2a, *illus.* 462
Riemann sum (math.)
integration **13:**448:2a
Riemann surface (math.)
algebraic geometry **28:**730:2a
complex analysis **13:**462:1a
definition **10:**62:2a
sheaf cohomology **28:**738:1b
topological group theory **23:**590:2a, *illus.*
work of Clifford 3386:1b
see also arithmetic genus
Riemann zeta function (math.) **10:**62:3b
number theory **23:**586:2b; **25:**31:2b
work of
Hardy **5:**701:1b
Titchmarsh **11:**802:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also Bohr–Landau theorem; Riemann hypothesis
Riemannian curvature (math.)
Riemannian geometry **19:**936:1b
tensor analysis 13460:1b
Riemannian geometry, ***or*** elliptic geometry (math.)
MICROPAEDIA **10:**63:1a
MACROPAEDIA 19935:1b
major ref: in Geometry **19:**918:1b, 930:2a
application in relativity theory **25:**671:1a
gravitation 20:173:2b
Riemann's research **10:**62:2b; **23:**586:2a
for lists of related subjects see PROPAEDIA: Sections 10/21; 10/22
Riemannian manifold (math.)
differential geometry **19:**931:2b
homogeneous manifolds **28:**730:1b
Riemannian metric (math.)
function in differential geometry **19:**932:1a
see also Riemannian space
Riemannian space (math.)
relativity theory **26:**504:2b
tensor analysis **13:**459:1a
see also Riemannian metric
Riemenschneider, Tilman (Ger. sculp.) **10:**63:1b

birthplace in Osterode **8:**1036:1a
contribution to sculpture **27:**93:2b, *illus.* 94
role in medieval German culture **20:**86:2b
Riemst (Belg.)
location *map* **14:**859
"Rienzi" (opera by Wagner)
discussed in biography **12:**448:2b
influenced by Auber **1:**690:1b
Ries Crater (crater, Ger.)
meteorite craters *table* **8:**68
Riesa (Ger.) **10:**63:2a
location *map* **20:**42
Riesco Island (is., Chile)
location *map* **16:**23
"Riese, Der" (work by Sternheim): *see* "Underpants, The"
Riesener, Jean-Henri (Ger. cabinetmaker) **10:**63:2a
contribution to Louis XVI style **7:**509:3b
Riesenflugzeug (aircraft): *see* R-plane
Riesengebirge (mts., Eur.): *see* Giant Mountains
Riesling (wine)
production in Alsace **1:**296:3b
Riesman, David (Am. sociol.) **10:**63:3a
Riesz, Frigyes (Hung. math.) **10:**63:3b
development of Riesz-Fischer theorem **13:**500:2a
Riesz-Fischer theorem (math.)
contribution of Riesz **10:**63:3b
Fourier analysis **13:**500:2a
Riesz representation (math.)
major ref: in Analysis in Mathematics **13:**494:2a
Rieti (prov., It.)
location *map* 22:170
Rieti, *or* Riete (It.) **10:**64:1a
location *map* 22:171
Rieti, **Privilegium** of (Pol. hist.)
Teutonic Knights **25:**941:2a
Rietveld, Gerrit Thomas (Du. arch.) **10:**64:1a
association with De Stijl **11:**269:3b
contribution to modern architecture **13:**987:2a, *illus.* 988
Rievaulx (abbey, N.Yorks., U.K.) **10:**64:1b
Rif (Jewish schol.): *see* Alfasi, Isaac ben Jacob
Rif, *or* Riff, *or* Riffi, *or* Riffian (people) **10:**64:2a
distribution in
Atlas Mountains 1375:1b
Morocco **24:**984:1a
North Africa **24:**955:1a
role in Rif War **10:**64:3a
for a list of related subjects see PROPAEDIA: Section 511
Rif, *or* Rif mountains, *or* er-Rif (mts., Mor.) **10:**64:2a
geography of
Morocco **8:**331:1b; **24:**982:1a
North Africa 24940:1a
location *map* **24:**944
relation to Atlas Mountains **13:**73:1b, *map* 74
Rif, Republic of the (former state, N.Af.)
leadership by Abd el-Krim **1:**18:1a
surrender to French **24:**988:2b
Rif language
classification 2:118:1b
distribution **10:**64:2a
Rif mountains (mts., Mor.): *see* Rif
Rif War, *or* Riff War, *or* War of Melilla (Sp. hist.) **10:**64:3a
history of Melilla **7:**1031:1b
provocation by policies of Maura **7:**953:3a
Rifa'ī, Ar-, *or* Rifa'a (Bahr.) **10:**64:3a
location *map* **13:**810
Rifa' ash-Sharqi, Ar- (Bahr.): *see* Ar-Rifa' ash-Sharqi
Rifa'ah Rafi' at-Tahtawi (Islamic schol.): *see* Tahtawi, Rifa'ah Rafi' at-
Rifa'iyah, *or* howling dervish (Sufi order) **10:**65:1a
practices of Islamic mysticism **22:**23:1b
rifampin (drug)
use as antibiotic **17:**554:1b, 555:2b
Rif'at, Tall (anc. city, Syr.): *see* Arpad
Rifbjerg, Klaus (Dan. writ.) **10:**65:1a
contribution to Danish literature **27:**20:1b
Riff (people): *see* Rif
Riff War (Sp. hist.): *see* Rif War
Riffi, *or* Riffian (people): *see* Rif
riffle (part of min. tool)
use in gold extraction **21:**490:2a
rifle (weapon) **10:**65:2a
automation in manufacturing **1:**725:3b
carbines **2:**848:2a
contribution by
Delvigne 4:1:1b
North **8:**772:3a
development **29:**548:1b *passim to* 552:1b
ignition process **21:**324:2b
use in
biathlon 2:193:2a
hunting **6:**161:1b
shooting **10:**758:2b
see also assault rifle; carbine; rifling; types by action (*e.g.* automatic rifle; repeating rifle); *and* types by model (*e.g.* AK-47; Armalite rifle; Browning automatic rifle; Dreyse rifle; Enfield rifle; Garand rifle; Mauser rifle; Springfield rifle)
rifle grenade (mil. tech.)
military applications **5:**487:2b
rifle shooting (sport): *see* National Rifle Association
riflebird, *or* ptiloris (bird)
relation to bird-of-paradise **2:**230:3b
rifling (weaponry)
development of small arms **29:**548:1b
see also rifle; spin stabilization
"Riforma, La" (It. journ.)
contribution by Bertani **2:**159:3a
rift (landform): *see* rift valley
rift mountain (geol.): *see* block-fault mountain
Rift Valley (rift, Af.-As.): *see* East African Rift Valley
rift valley, *or* rift (landform) **10:**65:3a
continental landforms **16:**725:1a; **19:**826:1b, 830:2b
grabens **6:**74:1b
lithosphere **27:**480:2a
Uranus **27:**517:2b
Venus **27:**473:2a
for a list of related subjects see PROPAEDIA: Section 231
see also graben; horst; normal fault; propagating rift; *and* rift valleys by name (*e.g.* East African Rift Valley)
Rift Valley fever (disease) **10:**65:3b
confined regional diseases *table* **17:**372
for lists of related subjects see PROPAEDIA: Sections 353; 423
rift volcano (geol.)
formation of volcanoes **29:**519:2a
rifting (geol.)
volcanism **29:**519:2a, *illus.* 520
see also rift valley; seafloor spreading hypothesis
Riga (Latvia) **10:**66:1a
location *map* 14687
significance in Latvia **7:**186:2a; **14:**699:1b
threatened by Goltz **5:**351:3b
Riga, Gulf of, *or* Rigas Juras Licis, *or* Rizhsky Zaliv (Baltic Sea) **10:**66:2a
location *map* 14687
physical features 25:190:1b, *map* 169
Riga, Treaty of (1921, Eur.)
Belarus **14:**852:1a
European diplomacy **21:**820:1b
Poland **25:**952:2b
Russo-Polish War **10:**260:2a
Ukraine **28:**987:2a
U.S.S.R. **9:**338:3a; **28:**1002:1a
Riga Reservoir (res., Latvia)
location *map* **14:**687
rigadoon (dance and mus. form): *see* rigaudon
rigatoni (food)
pasta production **9:**188:3b
Rigaud, **André** (Haitian leader)
Toussaint-Louverture's rebellion **11:**874:3b
Rigaud, Hyacinthe, *or* Hyacinthe François Honoré Mathias Pierre André Jean Rigau y Ros (Fr. paint.) **10:**66:2b
portrait of
Boileau *illus.* **2:**332
Bossuet *illus.* **2:**403
Dubois *illus.* 4249
Fleury *illus.* **4:**832
Galland *illus.* **5:**88
Louis XIV *illus.* **7:**500
Louis XV *illus.* **7:**501
Luxembourg *illus.* **7:**578
Rigaud, J. F. (Fr. paint.)
portrait of Nelson *illus.* **8:**588
rigaudon, *or* rigadoon (dance and mus. form) **10:**66:3a
Rigault de Genouilly, Charles (Fr. adm.) **10:**66:3b
French colonialism in Vietnam **27:**785:2b
Rigby, J. F. (Br. math.)
results on congruence of triangles **19:**890:2a
Rigdon, Sidney (Am. rel. leader) **10:**67:1a
development of Mormonism **8:**328:1b
Rigel, *or* Beta Orionis (star) **10:**67:1a
brightness **11:**217:1a
derivation of name **28:**214:2a
physical characteristics 28:188:1b, *table* 186
stars of Orion **8:**1000:1b
Rigestan, *or* Registan (desert, Afg.) **10:**67:1b
Afghanistan **13:**25:2b
location *map* **13:**27
Rigestan Square (square, Samarkand, Uzbekistan)
Samarkand **10:**375:1a
rigging (ship equipment) **10:**67:1b
sailing ships **28:**786:1a
Riggs, Bobby (Am. athlete)
competition with King **6:**869:2a
Righetti, **Carlo** (It. writ.): *see* Amghi, Cletto
right, petition of (Eng. law) **10:**67:2a
Right, Petition of (hist. document): *see* Petition of Right
right against self-incrimination (law): *see* self-incrimination
right and wrong (ethics)
major ref in Ethics **18:**492:1a
Socratic philosophy **25:**738:2a
"Right and Wrong in Massachusetts" (work by Chapman)
discussed in biography **3:**95:3a
right ascension (astron.) **10:**67:2b
major ref in Stars and Star Clusters **28:**210:1b
declination **3:**951:2b
equatorial mounting **28:**506:2a
positional astronomy **28:**187:2b
solar motion calculations **19:**628:2b
Right Bank, *or* rive droit (dist., Paris, Fr.)
geography of Paris **25:**435:1b
Right Bank (hist. reg., Ukraine)
history of Ukraine **28:**983:2a *passim to* 990:1b
Right Chamber, *or* U-in (Japanese govt.)
place in Dajōkan **3:**853:1a
right coset (math.)
group theory **13:**267:2a
right-eyed flounder, *or* Pleuronectidae (fish)
characteristics 4844:1b
right-hand rule, *or* Fleming's rule (phys.)
conception by Ampere 18:191:2b
electromagnetic fields **18:**177:1b, *illus.*
right-hand rule (vectors)
classical mechanics **23:**706:1a
right-handed quartz (min.)
characteristics 24:198:1a
right-handedness (physiol. and psychol.)
developmental characteristics **7:**178:2a
right-heart catheterization (med.)
use in cardiovascular evaluation **16:**399:2b
Right Hegelians, *or* Old Hegelians
Hegelianism **5:**798:3a
right hemisphere (reg. of brain)
function in human intelligence **21:**778:2a
right-lateral fault, *or* right-lateral strike-slip fault (geol.): *see* right strike-slip fault
right of association (law)
protection by labour law **15:**361:2a
role of Waldeck-Rousseau **12:**459:3b
right of asylum (law): *see* asylum
right of commons, *or* profit, *or* profit à prendre (property law)
development of commons **3:**494:1a
relation to easement 26:197:2a
rights in property law **9:**731:2b
right of land (property law): *see* estate in land
right-of-way, *or* right of passage (law)
property law 26:197:1b
Right Opposition (Sov. hist.)
role of Rykov **10:**271:1b
right-sided heart failure (path.)
symptoms **5:**783:1b
right strike-slip fault, *or* right-lateral fault, *or* dextral fault, *or* right-lateral strike-slip fault (geol.)
movement of strike-slip faults **17:**605:2b
occurrence in Death Valley **3:**942:3b
right to counsel (law)
viewed in legal ethics **22:**849:2a
right-to-life movement: *see* pro-life movement
right-to-work law **10:**67:2b
for a list of related subjects see PROPAEDIA: Section 533
see also closed shop
right triangle (math.)
Chinese mathematics **23:**594:2b
law of tangents **11:**541:3a
right whale, *or* Balaenidae (mammal) **10:**67:3b
for a list of related subjects see PROPAEDIA: Section 313
"Right You Are (If You Think So)," *or* "Cosi è (se vi pare)" (work by Pirandello)
discussed in biography **9:**465:1a
righting response (zool.)
locomotion in Echinodermata **17:**860:1b
rights (pol. philos.)
Burke's conservatism **3:**554:3a
Hegelianism **20:**489:2b
see also human rights
rights, arbitration of: *see* arbitration of rights
Rights, Bill of, *or* An Act Declaring the Rights and Liberties of the Subject and Settling the Succession of the Crowne (Br. hist.) **10:**68:1a
establishment **29:**63:2a
Rights, Bill of (U.S. Constitution) **10:**68:1b
influence of Virginia Declaration of Rights **12:**391:1b
influence on constitutionalism **16:**691:2a
role of
Black **2:**251:1b
Brennan **2:**500:1a
Henry **5:**855:2a
Madison **7:**657:2a
significance in American history **29:**218:1a
text **3:**573:1a
rights, civil: *see* civil rights
Rights, Declaration of (1689, Eng.)
restatement of rights **29:**63:1b
Rights, Freedoms, and Privileges of the Noble Russian Gentry, Charter for the (Russ. hist.): *see* Gentry, Charter to the
rights, human: *see* human rights
Rights and Freedoms, Charter of (Canada Act)
government of Canada **2:**787:1a
rights of accused (law): *see* accused, rights of
"Rights of Man" (work by Paine)
advocacy of reform **29:**74:2b
discussed in biography **9:**65:1b
Rights of Man and of the Citizen,

Declaration of the, *or* Déclaration des droits de l'homme et du citoyen (1789, Fr.) **10:**68:2b
concept of human rights **20:**657:1a
development during French Revolution **4:**978:3a; **19:**497:1b
influenced by
Montesquieu **8:**284:3a
social contract theory **16:**691:2a
role in
Enlightenment **18:**681:2b
French Revolution **18:**687:1b
role of
Lafayette **7:**97:1b
Louis XVI **7:**502:3a
views on
separation of powers **26:**305:2b
taxation **28:**403:1a
for a list of related subjects see PROPAEDIA: Section 541
rights of privacy: *see* privacy, rights of
"Rights of the British Colonies Asserted and Proved, The" (work by Otis)
views on conservatism **27:**430:2a
rights recovery program (Chin. hist.)
Chinese reform movement **16:**130:2b
rigid-body dynamics (phys.)
state spaces **13:**489:2a
rigid fan, *or* screen fan (clothing accessory)
comparison with folding fan **4:**676:1a
rigid frame (const.)
long-span construction **15:**323:1b
rigid motion (math.)
topological groups **28:**723:2a, 730:1b
rigidity (phys.)
classical mechanics **23:**717:1a
configuration space **23:**722:1a
rigidity modulus (elasticity): *see* shear modulus
rigidity problem (math.)
convex polyhedra **19:**894:2b
differential geometry **19:**933:2a
Rigna, Saint (Celtic missionary): *see* Ninian, Saint
"Rigoletto" (opera by Verdi)
discussed in biography **12:**314:2b
place in opera history **24:**635:2b
rigor mortis (biol.)
effect on meat **19:**355:2b
Rigord (Fr. hist.) **10:**68:3b
rigour (math.)
development of calculus **13:**442:2b
Rigr (Germanic myth.): *see* Heimdall
Rigsråd (Dan. council)
replacement of hof **17:**235:2a
role in Christian IV's reign **3:**275:3b
Rigveda, *or* Rgveda (Hindu lit.)
major ref. in Hinduism **20:**530:1a
Brahmana **2:**461:3b
creation myth **16:**989:2a; **17:**399:2a
death commemorations **26:**809:1b
history **20:**521:1a, 522:2a
Indian literature **27:**635:2a
Indo-Aryan languages **6:**295:3b; **22:**595:2a *passim to* 599:2b
Dravidian **22:**698:2a
Sanskrit **10:**422:2a
Indus **6:**302:2a
pantheism and panentheism **26:**551:2a
place in
Iranian religions **24:**123:2a
Vedic religion **12:**290:2b
yasna ceremony **24:**125:2a
polytheism **26:**547:1b
study by Grassmann **5:**432:2a
Veda **12:**289:2b; **21:**37:1a
Vedic chant **12:**290:2a; **27:**653:2b
Rihand (riv., India)
dam and reservoir in Mirzapur district **8:**183:2a
location *map* **21:**8
Rihani, Amin ar- (Leb. au.)
contribution to Islamic literature **22:**61:2b
Rihani, Najib ar- (Egy. act.)
contribution to modern Islamic theatre **22:**73:2a
"Riḥlah" (work by Ibn Battutah)
discussed in biography **6:**219:1b
"Riḥlah" (work by Ibn Jubayr): *see* "Travels of Ibn Jubayr, The"
Riihimäki (Fin.) **10:**71:1a
location *map* **19:**181
Riis, Jacob August (Am. journ.) **10:**71:1a
use of photography **25:**776:1b
Riiser-Larsen Ice Shelf (geog. feature, Antarc.)
location *map* **13:**790
Riiser-Larsen Peninsula (penin., Antarc.)
location *map* **13:**790
Riisi Hill National Park (park, Fin.)
location *map* **19:**181
Rijckholt (Neth.)
location *map* **24:**867
Rijeka, *or* Fiume (Croatia) **10:**71:3a
acquisition by France **10:**534:1a
location *map* **14:**594
role in World War I peace negotiations **21:**821:1a
seizure by D'Annunzio **3:**878:1b; **22:**238:2a
see also Fiume question
Rijen (Neth.)
location *map* **24:**867
Rijkel, Denys van (Flem. theol.): *see* Dionysius the Carthusian
Rijks-Vlaanderen (hist. reg., Eur.): *see* Imperial Flanders
Rijksmuseum (museum, Amsterdam, Neth.) **10:**72:2a
architecture of Gothic Revival **13:**977:2b
collection of art **24:**483:1b
feature of Amsterdam **13:**439:2a, *map* 437
place in Dutch culture **24:**871:2b
"Rijksmuseum, Het" (work by Potgieter)
discussed in biography **9:**642:3b
Rijksmuseum Kröller-Müller (museum, Otterlo, Neth.): *see* Kröller-Müller State Museum
Rijksmuseum voor de Geschiedenis van der Natuurwetenschappen en van de Geneeskunde (museum, Leiden, Neth.): *see* Boerhaave Museum
Rijksprentenkabinet (art coll., Rijksmuseum, Amsterdam, Neth.)
association with Rijksmuseum **10:**72:2a
Rijksuniversiteit te Gent (univ., Ghent, Belg.): *see* Ghent, State University of
Rijksuniversiteit te Leiden (univ., Leiden, Neth.): *see* Leiden, State University of
Rijksuniversiteit te Utrecht (univ., Utrecht, Neth.): *see* Utrecht, State University of
Rijmbijbel (Bible version by Maerlant)
biblical literature **14:**916:1a
Rijn, Rembrandt Harmenszoon van (Du. paint.): *see* Rembrandt Harmenszoon van Rijn
Rijn, Saskja van, *or* Saskja Uylenburgh (Du. heiress)
influence on Rembrandt **26:**603:2b
Rijn River (riv., Eur.): *see* Rhine River
Rijssen (Neth.)
location *map* **24:**867
rijsttafel (Indon. food) **10:**72:2a
gastronomy **5:**142:1b; **19:**694:1b
Rijswijk, *or* Ryswick (Neth.) **10:**72:2b
location *map* **24:**867
Rijswijk, Treaty of, *or* Treaty of Ryswick (1697, Eur.)
results
French acquisitions and losses **20:**97:1a
Pondicherry **21:**84:1a
Saarland **10:**277:1a
Saint Domingue **22:**806:2b; **29:**749:1a
Holy Roman Empire's acquisition of Palatinate **26:**218:2b
King William's War **6:**874:2a
War of the Grand Alliance **5:**414:2b
role of
Heinsius **5:**808:1a
James II **6:**483:1a
Leopold I **7:**284:2b
Louis XIV **7:**501:1a; **19:**487:1a
William III **12:**669:1a; **29:**64:1a
Rikaze (China): *see* Jih-k'a-tse
Rikers Island (isl., N.Y., U.S.) **10:**72:2b
"Riket" (work by Bergman)
Swedish literature **27:**18:1b
Rikham (Eur. gram.): *see* Kimhi, Joseph
Rikhter, Svyatoslav Teofilovich (Sov. mus.): *see* Richter, Sviatoslav
rikka (floral arrangement) **10:**72:3a
contrast with
nageire **8:**482:2b
shōka **10:**756:3b
rules formulated by Senkei **6:**254:3b
supercession by styles of Ohara school **8:**888:3b
traditions of floral decoration **17:**100:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Rikken Dōshi-kai (pol. party, Japan): *see* Constitutionalist Party
Rikken Kokumintō (pol. party, Japan): *see* Constitutional National Party
Rikken-Seiyūkai, *or* Friends of Constitutional Government Party (pol. party, Japan) **10:**72:3b
contributions of
Hara Takashi **5:**692:2b
Inukai Tsuyoshi **6:**361:1a
Ozaki Yukio **9:**38:3a
history of Japan **22:**300:2a
Riksdag (Swed. parl.)
affected by Instrument of Government **28:**339:1b
function in government of Sweden **11:**436:3a; **28:**327:1a
replacement of medieval Riksdag **10:**73:1a
Riksdag (Swed. states general [1435–1865]) **10:**73:1a
administrative reform by Gustav II Adolf **5:**579:1b
role in history of Sweden **18:**673:1b
Riksmål (lang.): *see* Bokmål
Riksteatret (thea., Nor.)
cultural life of Norway **24:**1089:1b
ril (Dan. dance)
reels **9:**992:3b
Rila, *or* Rila Mountains, *or* Rila Planina (mts., Bulg.) **10:**73:1a
location *map* **14:**595
physiography of
Bulgaria **2:**618:3a; **14:**623:1b
Rhodope Mountains **10:**29:2a
Riley, Bridget, *or* Bridget Louise Riley (Br. art.) **10:**73:1b
modern art **25:**389:1a, *illus.*
Riley, Charles Valentine (Am. entom.) **10:**73:1b
Riley, Fort (ft., Kan., U.S.)
significance **29:**365:1b
Riley, James Whitcomb (Am. au.) **10:**73:2a
birthplace **5:**469:2b
children's literature **23:**205:2a
lecture with Nye **8:**840:2a
Riley, Terry (Am. comp.)
pure sound in harmony **24:**529:1a
Rilke, Rainer Maria, *or* René Maria Rilke (Aus.-Ger. poet) **10:**73:2b
association with
Andreas-Salomé **1:**390:2a
Balthus **1:**847:1a
Worpswede school **12:**760:3b
contribution to German literature **20:**36:1a
prose style **23:**178:1a
rille, *or* rill (lunar feature) **10:**75:2a
physiography of the Moon **8:**299:3a; **27:**488:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 133
see also Hadley Rille
rim (wheel)
structure of bicycle wheel **2:**199:2b
RIM (biol.): *see* reproductive isolating mechanism
Rim-Sin (k. of Larsa)
reign in Larsa **7:**166:2b; **23:**873:2b
rivalry with Hammurabi **5:**668:2b
rim syncline (geol.)
occurrence in salt domes **10:**364:2b
rima glottidis (anat.): *see* glottis
Rima Hyginus (lunar rille)
characteristics **27:**488:1b
Rima River (riv., W.Af.)
location *map* **29:**795
Rímac (dist., Peru) **10:**75:2b
location *map* **25:**517
Rímac, Río, *or* Rímac River (riv., S.Am.)
drainage in Central Andes **27:**607:2b
settlement of Lima **23:**29:1b
"Rimado de palacio" (work by López de Ayala)
discussed in biography **7:**474:3b
Rimah—Al-Batin, Wadi Ar- (riv., Saud.Arab.): *see* Ar-Rimah—Al-Batin, Wadi
"Rimas" (work by Camões)
discussed in biography **2:**770:1a
Rimatara (is., Fr. Poly.)
location *map* **25:**234
physiography of Austral Islands **1:**712:1b
Rimavska Sobota (Czech.)
location *map* **16:**907
Rimbaud, Arthur, *or* Jean-Nicolas-Arthur Rimbaud (Fr. poet) **10:**75:2b
association with Verlaine **12:**320:1a
contribution to
French literature **19:**558:1b
Symbolist movement **11:**458:1b
view of Villon **12:**375:3a
Rimbert (Christian missionary)
contribution to Danish historiography **17:**234:2a
rime, *or* rime ice (meteorol.) **10:**77:1a
frost **5:**23:1a
glaze **5:**300:3b
for a list of related subjects see PROPAEDIA: Section 223
rime (poetry): *see* rhyme
"Rime" (work by Petrarch): *see* "Canzoniere"
rime ice (meteorol.): *see* rime
"Rime in morte di Laura" (poems by Petrarch)
discussed in biography **9:**340:2b
"Rime in vita di Laura" (poems by Petrarch)
discussed in biography **9:**340:2b
"Rime nuove" (work by Carducci): *see* "New Lyrics, The"
"Rime of the Ancient Mariner, The" (work by Coleridge)
discussed in biography **3:**447:2b
treatment of "Flying Dutchman" **4:**853:1a
rime royal (poetry): *see* rhyme royal
"Rime spirituali" (work by Colonna): *see* " 'In Memoriam' of Italy: A Century of Sonnets from the Poems of Vittoria Colonna, The"
rimfire cartridge (ammunition)
development of cartridges **2:**911:2a; **29:**549:1a
"Rimiaux d'Anjou, Les" (work by Leclerc)
depiction of Anjou **1:**423:1a
Rimini (It.) **10:**77:1b
Italian history **22:**212:1b
location *map* **22:**171
Rimini, Council of (Roman Cath. hist.): *see* Ariminum, Council of
Rimini, Golden Bull of (Pol. hist.)
role of Teutonic Knights **25:**941:2a
Rimini, Gregory of, *or* Gregorio da Rimini (It. philos.): *see* Gregory of Rimini
Rimini, Proclamation of (It. hist.)
effect on Restoration period in Italy **22:**229:1a
Rimland (reg., C.Am.)
physiography and cultural distribution **15:**653:1b
Rimmon (god): *see* Hadad
Rimmon (Conn., U.S.): *see* Seymour
Rîmnicu Sărat (Rom.)
location *map* **14:**594
Rîmnicu Vîlcea (Rom.) **10:**77:3a
location *map* **14:**594
Rimouski (Que., Can.) **10:**77:3a
location *map* **15:**444

Rimpfischhorn (mt., Switz.)
highest mountains *table* **8**:375
RIMS (phys.): *see* resonance-ionization mass spectrometry
rims-srungs (Tib. rel. object)
feature of Tibetan health care **16**:208:2b
Rimsky-Korsakov, Nikolay Andreyevich (Russ. comp.) **10**:77:3b
association with
Mussorgsky **8**:454:1b
Russian opera **24**:638:2b
Stravinsky **11**:311:1a
The Five **4**:809:1a
theory of orchestral woodwinds **24**:699:1b
use of tambourine **11**:529:1a
rimu, *or* New Zealand red pine, *or* imou pine, *or* Dacrydium cupressinum (tree) **10**:78:3b
conifers **3**:539:1b
rímur (Ice. poetry) **10**:78:3b
Icelandic literature **27**:12:2b
viewed by Hallgrímsson **5**:645:2a
for a list of related subjects see PROPAEDIA: Section 621
Rimush (k. of Akkad)
history of Akkad **23**:869:2b
Rin-chen-bzang-po, *or* Richen zampo (Buddhist monk) **10**:78:3b
Tibetan history **16**:210:1b
Rin school (Japanese art): *see* Sōtatsu-Kōrin school
"Rinaldo" (opera by Handel)
discussed in biography **5**:679:1b
example of Handel's opera style **24**:630:2b
"Rinaldo" (poem by Tasso)
discussed in biography **11**:573:2b
"Rinaldo and Armida" (paint. by Poussin)
discussed in biography **9**:651:3a
Rinaldo dei Segni (pope): *see* Alexander IV
rinceau (arch.) **10**:79:1a
for a list of related subjects see PROPAEDIA: Section 626
Rincón (P.R.)
location *map* **29**:755
Rincón, Mount (mt., S.Am.)
location *map* **16**:23
Rincón de Zárate (Arg.): *see* Zárate
rinderpest, *or* cattle plague, *or* contagious bovine typhus, *or* steppe murrain (animal disease) **10**:79:1b
animal disease **17**:361:2b
animal life in Africa **13**:58:1b
confined regional diseases *table* **17**:372
symptoms in beef and dairy cattle **19**:144:2a
for a list of related subjects see PROPAEDIA: Section 353
Rinehart, Mary Roberts, *or* Mary Roberts (Am. writ.) **10**:79:2a
ring (planetary): *see* ring system
ring (boxing)
dimensions **28**:162:2b
ring (circus)
standardized size **3**:328:2a; **16**:419:1a
ring (hydrology)
ocean currents **25**:162:2b
ring (jewelry) **10**:79:2b
Renaissance popularity **17**:519:2a
symbolic value **17**:509:1b, 515:2a, 517:2b, *illus.* 516, 522
for a list of related subjects see PROPAEDIA: Section 629
see also bezel; engagement ring
ring (math.)
MICROPAEDIA **10**:80:1a
MACROPAEDIA **13**:282:2a
algebra **1**:262:1b; **13**:246:1a
algebraic geometry **19**:913:2a
field theory **13**:276:1a
ring theory **13**:286:1a; **23**:591:1b
Ring, Barbra (Nor. au.)
contribution to children's literature **23**:209:1a
"Ring and the Book, The" (work by Browning)
discussed in biography **2**:565:1b
English literature **18**:456:1a
ring arc (astron.)
ring system of Neptune **27**:523:2b, 525:1b
ring barking (hort.): *see* girdling
ring-billed gull, *or* Larus delawarensis (bird)
animal communication *illus.* **14**:814
description **5**:566:1b
Ring Canal (waterway, Neth.)
history of Haarlem Lake **5**:599:3b
ring canal (anat.)
circulatory system in echinoderms **16**:383:2b, *illus.* 382
Ring City (reg., Neth.): *see* Randstad
ring compound (chem. compound): *see* cyclic compound
ring current (astron.)
major ref. in The Earth **17**:586:2b, *illus.*
magnetic storms **17**:591:1a
ring dance (anc. dance)
relationship to carole **2**:886:3b
ring gauge (meas. instru.)
characteristics **5**:147:1a
ring gear (mech.)
automotive systems **28**:810:2b
Ring Nebula, *or* M57, *or* NGC 6720 (astron.) **10**:80:1a
planetary nebulae *illus.* **28**:202; Plate 2 fol. **24**:770
ring-necked duck, *or* Aythya collaris (bird) **10**:80:1b
for a list of related subjects see PROPAEDIA: Section 313
ring-necked pheasant (bird): *see* common pheasant
ring-necked snake, *or* Diadophis (reptile) **10**:80:1b
"Ring of Bright Water" (work by Maxwell)
discussed in biography **7**:968:2a
Ring of Fire (volcanic chain)
association with Circum-Pacific System **16**:718:1a
physiography of Mexico **24**:27:1b
ring of operators: *see* von Neumann algebra
"Ring of the Dove, The," *or* "Tawq al-hamamah" (work by Ibn Hazm)
discussed in biography **6**:221:2a
Islamic literature **22**:51:2b; **22**:116:1b
"Ring of the Nibelung, The," *or* Der Ring des Nibelungen (mus. drama by Wagner)
allegorical mode **23**:103:1a
development of
counterpoint **24**:531:2a, *illus.*
harmony **24**:523:2b
music drama **8**:443:2a
tuba **24**:653:1b
discussed in biography **12**:448:3a
musical power and stature **24**:636:2b
recording of music **11**:1:3a; **24**:549:2b
ring-ouzel (bird): *see* ouzel
ring-porous tree (tree)
growth rings **28**:907:1b
ring rubella (path.): *see* erythema infectiosum
ring–satellite reaction (astron.): *see* satellite–ring interaction
ring silicate (min.): *see* cyclosilicate
ring spinning machine (textiles)
invention by Thorp **11**:730:2a
ring system (planetary)
observations by Voyager **12**:436:2a
research by Cassini **2**:926:3b
solar system **27**:455:2b
Jupiter **6**:658:3a; **27**:508:1b
Neptune **8**:604:1a; **27**:523:1b, 525:1b, *illus.* 523, *table* 524
Saturn **10**:469:3a; **27**:513:2a
Uranus **12**:196:3a; **27**:518:1b, *table, illus.* 519
see also Encke's Division; satellite
ring-tailed lemur, *or* Lemur catta (mammal)
habitat **7**:262:2b, *illus.*
reproduction in primates **23**:380:1a
ring-tailed possum, *or* Pseudocheirus (mammal)
characteristics **9**:352:3b
habitat **8**:643:1a
Ringan, Saint (Celtic missionary): *see* Ninian, Saint
Ringatu (Maori cult) **10**:80:1b
opposition to New Zealand colonization **24**:926:1a
role in Maori Wars **7**:806:1b
Ringe (Den.)
location *map* **17**:229
ringed murre (bird): *see* bridled murre
ringed plover (bird)
description **9**:525:1a
ringed seal, *or* Pusa hispida, *or* Phoca hispida (mammal) **10**:80:2a
major ref. in Mammals **23**:423:1b
ringed space (math.)
defined in algebraic geometry **19**:915:2b
Ringelnatz, Joachim (Ger. poet)
contribution to children's literature **23**:207:2b
ringer (game): *see* taw
Ringer, Sidney (Br. physiol.)
development of Ringer's solution **10**:80:2b
Ringer-Locke's solution, *or* Locke's solution (med.)
comparison with Ringer's solution **10**:80:2b
Ringerike (geog. reg., Nor.) **10**:80:2a
Ringerike style (art form)
applications and characteristics **10**:80:2b
Ringer's solution (med.) **10**:80:2b
ringhals, *or* Hemachatus hemachatus, *or* spitting cobra (snake)
cobra family **3**:415:3a
ringing (hort.): *see* girdling
Ringkøbing (co., Den.) **10**:80:2b
location *map* **17**:229
Ringkøbing (Den.)
location *map* **17**:229
Ringkøbing Fjord (lagoon, Den.)
location *map* **17**:229
Ringling Bros. and Barnum & Bailey Combined Circus
birthplace in Baraboo **1**:882:1b
leadership of
Bailey **1**:806:2a
Ringling **10**:80:3b
shows and performances **3**:328:3a; **16**:421:2b
winter headquarters at Sarasota **10**:447:3b
Ringling Brothers, *or* Rüngeling Brothers (Am. circus proprietors) **10**:80:2b
Sarasota **10**:447:3b
for a list of related subjects see PROPAEDIA: Section 622
Ringling Museum of Art (museum, Sarasota, Fla., U.S.): *see* John and Mable Ringling Museum of Art
Ringling Museum of the Circus (museum, Sarasota, Fla., U.S.)
circus history preservation **10**:447:3b; **16**:424:1a
Ringo, Johnny, *or* John Ringo (Am. outlaw) **10**:80:3b
Ringroad (rd., Ice.)
Iceland's transportation **20**:763:2b
rings, *or* still rings, *or* stationary rings (gymnastics) **10**:81:1a
use in gymnastic competition **5**:590:3b
Ringsaker (Nor.) **10**:81:1b
Ringsted (Den.)
location *map* **17**:229
Ringstrasse (st., Vienna, Aus.)
architecture
Classicism **13**:981:2a
second Empire style **10**:592:2a
landscape of Vienna **12**:357:1a; **29**:494:1a, 497:2b
Ringstrassen (rd., Cologne, Ger.)
layout of Cologne **3**:460:1b; **16**:568:1b
ringtail (Procyon): *see* raccoon
ringtail, *or* ringtailed cat (Bassariscus astutus): *see* miner's cat
ringtaw (game): *see* taw
Ringuet (Fr.-Can. writ.): *see* Panneton, Philippe
Ringvass Island (is., Nor.)
location *map* **24**:1084
Ringway (airport, Gtr.Mches., U.K.)
transportation in Manchester **23**:462:1a
Ringwood, Alfred Edward (Austr. geochemist)
Earth/Moon formation theory **17**:604:2a
findings on olivine synthesis **17**:602:2a
ringwoodite (min.)
description **24**:204:2b
ringworm, *or* tinea (disease) **10**:81:1b
diagnosis and treatment **21**:600:1b
parasitic disease **17**:357:2a
for a list of related subjects see PROPAEDIA: Section 423
see also athlete's foot
Rinjani, Gunung (mt., Indon.)
features of
Lombok Island **7**:455:2b
Nusa Tenggara Barat **8**:835:1b
location *map* **21**:219
major volcanoes *table* **12**:420
rink (sports)
ice hockey **28**:143:2a, *illus.*
rinnce fadha (dance)
relation to Virginia reel **12**:391:2a
Rinne test (audiometry)
use of tuning fork in hearing measurement **24**:841:2a; **27**:211:1b
Rinns, The, *or* The Rhinns (penin., U.K.)
location in Galloway **5**:94:2b
"Rino" (work by Stein)
discussed in biography **11**:237:3b
Rinuccini, Ottavio (It. poet)
contribution to
early opera **24**:628:2a
Italian literature **22**:159:2b
use of libretto **7**:335:1a
Rinzai, *or* Lin-chi (Buddhist sect) **10**:81:2b
development of Zen **12**:905:3a; **15**:290:2a
see also Zen
Rio . . . (riv.): *see under* specific rivers
Río Bec (reg., Mex.)
Mesoamerican culture **26**:13:1b, *map* 3
Río Blanco (Chile)
location *map* **16**:23
Rio Branco (terr., Braz.): *see* Roraima
Rio Branco (Braz.) **10**:81:2b
location *map* **15**:188
Río Branco (Urug.)
location *map* **29**:460
Rio Branco, José Maria da Silva Paranhos, barão do (Braz. states.)
association with Rodrigues Alves **10**:133:2a
role in Brazilian history **15**:204:1b
support for Rio Branco Law **10**:81:3a
Rio Branco Law, *or* Law of Free Birth, *or* Lei do Ventre Livre (1871, Braz.) **10**:81:3a
Río Bravo (Mex.)
location *map* **24**:28
Río Bravo del Norte (riv., Mex.-U.S.): *see* Rio Grande
Río Caribe (Venez.)
location *map* **29**:471
Río Chico (Venez.)
location *map* **29**:471
Rio Claro, *or* São João Batista da Beira do Ribeirão Claro, *or* São João Batista do Morro Azul (Braz.) **10**:81:3b
Rio Claro (Tr. and Tob.)
location *map* **29**:726
Río Cuarto (Arg.) **10**:81:3b
location *map* **14**:40
Rio de Janeiro (state, Braz.) **10**:81:3b
location *map* **15**:186
Rio de Janeiro (Braz.)
MICROPAEDIA **10**:82:2b
MACROPAEDIA **26**:765:1a
LOCATION MAP **15**:188
annual precipitation *map* **27**:590
arts
colonial architecture **13**:962:1a
folk dance tradition **19**:323:2b
association with Niterói **8**:726:1a
history of Brazil **15**:201:2b, 204:1b; **22**:808:2b, *map* 811
site of Rio Niterói Bridge **26**:343:2a
Rio de Janeiro, Protocol of (S.Am.

hist.) **10**:82:3a
effect on Ecuador **17**:961:2b
Rio de Janeiro Bay (bay, Braz.): *see* Guanabara Bay
Rio de Janeiro Botanical Garden, *or* Jardim Botânico do Rio de Janeiro (garden, Rio de Janeiro, Braz.) **10**:82:3b
Río de la Plata (est., S.Am.): *see* Plata, Río de la
Rio de la Plata, United Provinces of the (Lat.Am. state): *see* United Provinces of the **Río** de la Plata
Rio de la Plata, Viceroyalty of the, *or* Viceroyalty of la Plata, *or* Virreinato del Río de la Plata (Sp. viceroyalty) **10**:82:3b
development of
Argentina **1**:543:2b
Buenos Aires **15**:309:2b
Montevideo **8**:287:3a
Paraguay **25**:432:1a
Uruguay **29**:462:2b
Spanish colonization **22**:799:2b
passim to 811:2b, *map*; **28**:52:1a
Vespucci's exploration **12**:337:1a
Río de la Plata craton (geol.)
geology of South America **27**:579:1b
Río de Oro (reg., W. Sahara, Af.) **10**:83:1b
"Rio dei Mendicanti" (paint. by Guardi)
example of oil on canvas *illus.* 5534
Río Gallegos (Arg.) **10**:83:2a
location *map* **14**:40
Rio Grande (Arg.)
location *map* **14**:40
Rio Grande, *or* São Pedro do Rio Grande do Sul (Braz.) **10**:83:3a
location *map* **15**:188
Rio Grande (riv., Braz.) **10**:83:2b
Rio Grande, *or* Río Bravo, *or* Rio Bravo del Norte (riv., Mex.-U.S.) **10**:83:2b
major ref: in North America **24**:1071:1a, *illus., map* 1072
drainage, length, and discharge *tables* **10**:92; 26846
farming of Texas Coastal Plains region **29**:407:2a
hydrology of
Gulf of Mexico **8**:82:1b
Mexico **24**:30:2b, 43:1b
New Mexico 29401:1a
United States **29**:161:2a
location *maps* **24**:28; 29157
Rio Grande (P.R.)
location *map* 29755
Rio Grande City (Tex., U.S.)
location *maps* 29:156. 181
Rio Grande compact (1939, Mex.-U.S.)
regulation of Rio Grande water use **24**:1071:2a
Rio Grande de Matagalpa (riv., Nic.)
Nicaragua **15**:688:2b
Río Grande de Pampanga (riv., Phil.): *see* Pampanga River
Río Grande de Santiago, *or* Rio Santiago (riv., Mex.) **10**:83:3b
extension of Lerma River **7**:290:2b
Rio Grande do Norte (state, Braz.) **10**:84:1a
location *map* **15**:186
Rio Grande do Sul (state, Braz.) **10**:84:2a
Garibaldi's military service **5**:124:1b
location *map* **15**:186
Rio Grande Rise (aseismic ridge, Atl.O.)
description **25**:175:2a
location *map* 25167
Rio Largo (Braz.)
location *map* 15:188
Río Lerma (riv., Mex.): *see* Lerma River
Rio Maior (Port.)
location *map* 25:1047
Rio Muni, *or* Mbini (prov., Equat.Guin.)
Equatorial Guinea **4**:532:3a; **29**:873:1a
Rio Negro (prov., Arg.) **10**:84:3a
location *mao* **14**:40
Rio Negro (dept., Urug.)
location *map* 29460
Rio **Niterói** Bridge (bridge, Rio de Janeiro, Braz.)
construction **26**:343:2a
feature of Rio de Janeiro **10**:82:2a
Río Pilcomayo National Park (park, Arg.)
Formosa **4**:884:3b
Rio Salado, Battle of (Sp. hist.) **10**:84:3b
defeat of
Abu al-Hasan 'Ali **1**:43:3b
Yusuf I **8**:524:2a
effect on Granada's position **5**:412:3b
victory of Alfonso XI **1**:258:3b
Rio Santiago (riv., Mex.): *see* Rio Grande de Santiago
Río Seco (archae. site, Peru)
pre-Inca pyramids **26**:30:1b, *map* 27
Río Tercero (Arg.)
location *map* **14**:40
Rio Turbio (Arg.)
location *map* **14**:40
Rio Verde (Braz.)
location *map* 15:188
Riobamba (Ec.) **10**:85:1a
location *map* **17**:954
Riodinidae (insect fam.): *see* metalmark
Riohacha (Colom.) **10**:85:1a
La Guajira **5**:530:1b
location *map* **16**:573
Rioja (Peru)
location *map* **25**:517
Riojasaurus (dinosaur)
classification **17**:329:1a
Riolan, Jean (Fr. anatomist)
criticism of Harvey **20**:477:2b
Riolan's muscle, *or* muscle of Riolan (anat.)
eye anatomy **27**:173:2a
Riom (Fr.) **10**:85:1b
location *map* **19**:432
Rioni (riv., Georgia)
location *map* **28**:753
Rios, Juan Antonio (pres. of Chile)
history of Chile **16**:33:2b
Ríos Montt, Efraín (pres. of Guat.)
presidency **15**:684:2b
riot (criminal law) **10**:85:1b
history of police control **25**:959:1b, 965:2b
occurrence in Watts **12**:531:1a
types of collective behaviour **16**:559:2a
see also hyakusha ikki; uchi-kowashi; unlawful assembly
"Riot in the Gallery" (paint. by Boccioni)
discussed in biography **2**:312:3a
Riotinto Mines, *or* Minas de Riotinto (mines, Sp.) **10**:85:2a
rip current, *or* riptide (hydrodynamics) **10**:85:2b
effect on beaches **2**:6:3b
undertow **12**:127:1a
water wave mechanics **16**:751:2b
for a list of related subjects see PROPAEDIA: Section 222
"Rip Van Winkle" (work by Irving)
discussed in biography **6**:394:1a
stage adaptation by Jefferson **6**:522:3a
Ripa, Cesare (art.)
influence on iconography **6**:237:3b
Ripa, Matteo (Jesuit missionary)
engravings of Ch'ing gardens and palaces **17**:697:2a
Riparia riparia (bird): *see* sand martin
riparian right (law) **10**:85:2b
abrogation in Colorado **29**:413:2a
Arizona's water resources **29**:398:2a
jurisdiction of water rights **19**:102:2b
ripening (agri.)
fruit farming **19**:141:2b
"Ripening, The," *or* "La Lézarde" (novel by Glissant)
discussed in biography **5**:304:2b
Riperdá, Juan Guillermo **Riperdá,** duque de, *or* Riperdb, Baron de, *or* Ripperda, Johan Willem (Du. adventurer) **10**:85:3a
history of Spain **28**:50:2b
ripgut grass. *or* Bromus diandrus (bot.)
characteristics **2**:542:1b
Riphean (geochronology)
Precambrian rocks **19**:781:2b, 782:2b
ripieno (mus.)
comparison to concerto grosso **3**:515:1b
role of Vivaldi 12408:1a
Ripley, Alexandra (Am. writ.)
association with Mitchell 8:194:1b
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Ripley, George (Am. joum.) **10**:85:3b
development of Brook Farm **2**:549:1b
Ripley, Robert **LeRoy,** *or* LeRoy Ripley (Am. cartoonist) **10**:86:1a
Ripley, William **Zebina** (Am. econ. and anthro.) **10**:86:1b
study of Alpine local race **1**:295:1b
Ripon (N.Yorks., U.K.) **10**:86:2a
location *map* **29**:7
Ripon (Wis., U.S.) **10**:86:2a
Ripon (Northumbrian house, Eng.)
medieval times *map* **29**:26
Ripon, Frederick John Robinson, 1st Earl of, Viscount Goderich of Nocton, *or* Frederick John Robinson (pr.min. of Gt.Br.) **10**:86:2b
prime minister *list* **12**:143
Ripon, George Frederick Samuel Robinson, 1st Marquess of, 2nd Earl of **Ripon,** Viscount Goderich of Nocton, *or* George Frederick Samuel Robinson (Br. states.) **10**:86:3a
British history **29**:77:1b
Indian history **21**:101:1b
"Ripostes" (work by Pound)
English literature **18**:458:2b
ripper: *see* chisel plow
Ripperda, Johan **Willem** (Du. adventurer): *see* Riperdb, Juan Guillermo Riperdb, duque de
Rippingille, A. (paint.)
portrait of Sturge *illus.* **11**:333
ripple (water wave)
fluid dynamics **23**:758:1a
ripple bug (insect): *see* smaller water strider
ripple mark (geol.) **10**:87:1a
formation in river beds 20:11:2b
Ripple Rock (submerged mt., Can.)
site of largest non-nuclear explosion **21**:327:1b
ripple tank
demonstration of wave phenomena **23**:3:2b
Rippon, Richard (Br. clockmaker)
association with Dent 4:17:1a
ripsaw (tool)
description and use **10**:487:1b
frame saws **28**:703:2a
riptide (hydrodynamics): *see* rip current
Ripuarian, *or* Ripuarian Frank (people)
division of Franks **4**:936:2a
history of Low Countries **24**:874:1a
Ripuarian (lang.)
linguistic diversity of Germany **20**:49:1b
Riquet de **Bonrepos,** Pierre-Paul, Baron (Fr. engin.) **10**:87:1b
innovations in tunnel construction **26**:398:1b
Riqueti, Andre-Boniface-Louis (Fr. soldier): *see* Mirabeau, André-Boniface-Louis Riqueti, vicomte de
Riqueti, Honor&-Gabriel(Fr. pol. and orator): *see* Mirabeau, Honor&-GabrielRiaueti. comte de
Riqueti, Victor (Fr. pol. econ.): *see* Mirabeau, Victor Riqueti, marquis de
"Rire. Le" (book by Bergson): *see* "Laughter"
Riri Yakka (Sri Lankan demon)
Sri Lankan devil dances **27**:670:1b
RIS (phys.): *see* resonance-ionization spectroscopy
"Risalat ul Ghufran, a Divine Comedy," *or* "Risalat al-ghufran" (work by al-Ma'am)
discussed in biography 7599:1b
"Risale-i Kocu Bey" (work by Kocu Bey)
discussed in biography **6**:928:2b
Risan (Yugos.)
feature of Gulf of Kotor **6**:974:1b
Risaralda (dept., Colom.) **10**:87:1b
location *map* 16573
Risberg, Charles (Am. baseball player)
involvement in Black Sox Scandal **2**:258:2b
"Rise and Fall of T.D. Lysenko, The" (work by Medvedev)
discussed in biography **7**:1009:2a
"Rise and Fall of the City of Mahogonny, The," *or* "Aufstieg und Fall der Stadt Mahogonny" (work by Brecht)
discussed in biography **2**:493:2a
musical contribution by Weill **12**:561:2a
"Rise and Fall of the Confederate Government" (work by Davis)
discussed in biography **3**:916:3b
"Rise and Fall of the Great Powers, The" (work by Kennedy)
international relations analysis **21**:883:2b
"Rise and Fall of the Third Reich, The" (work by Shirer)
discussed in biography **10**:750:2a
"Rise and Growth of the Anglican Schism, The" (work by Sanders)
discussed in biography **10**:410:3b
"Rise of the Dutch Republic, The" (work by Motley)
discussed in biography **8**:365:1b
"Rise of the West, The" (work by McNeill)
discussed in biography **7**:645:3a
riser (staircase)
description **11**:204:1b
Rishabhanatha (Jaina st.): *see* Rsabhanatha
Rishikesh (India)
location *map* **21**:7
Rishiri Island (is.. Japan)
location *map* **22**:263
Risbon le-Ziyyon (Isr.) **10**:87:2a
location *map* **22**:136
Risikoflotte (Ger. nav. hist.)
policies of Tirpitz **11**:796:1a
rising expectations (econ.)
economic development **17**:887:2b
rising sun (Egy. amulet) **10**:87:2b
Rising Sun, Order of the, *or* Kyokujitsu-sho, *or* Order of Merit (Japanese honour) **10**:87:2b
"Rising Village, The" (work by Goldsmith)
olace in Canadian literature **15**:514:1b
risk (fin.) **10**:87:3a
aspect of
contemporary economics **27**:350:2b
insurance coverage **6**:335:3b; **21**:741:1a
production and distribution **17**:938:1b
role in
futures trading **23**:511:2b
operations research **21**:255:1a
statistical hypothesis testing **28**:223:2a
stochastic processes **26**:147:2a
for a list of related subjects see PROPAEDIA: Section 533
risk (probability)
game theory 19642:1a
religious faith **16**:325:2b
therapeutic regimens **17**:258:2b
risk, assumption of (law): *see* assumption of risk
risk arbitrage (fin.)
use in corporate mergers and takeovers **1**:521:2a
risk-sharing (insurance)
basis of contingent annuity **1**:431:1b
"Risk, Uncertainty and Profit" (work by Knight)

discussed in biography 6:914:3b
Risør (Nor.)
location *map* 241084
Risorgimento (It. hist.) 10:87:3a
major ref in Italy 22:231:2b
arts
Italian literature 22:161:2a
Verdi and opera style 24:635:2b
history
conflicts
Custoza 38 11:2b
Expedition of the Thousand 11:732:3b
Solferino 10:944:3b
Italy 6:433:3b
prelude
Carbonaro 2:851:3a
1830 Revolutions 4:400:2b
Revolution and Restoration 22226:1a
role of
Azeglio 1:755:1b
Cavour 2:976:3b; 18:703:2a
Depretis 4 21:2b
Fabrizi 4:650:3a
Garibaldi 5:123:3b
Gladstone 5:293:2a
Mazzini 7:983:2b; 25:998:2a
Palmerston 9:95:1b; 29:83:1a
Pellico 9:249:1b
Piedmont 9:430:1b
Pius IX 9:485:2b
Young Italy 12:861:1a
Risouz, Mount (mt., Fr.)
climatology of the Jura Mountains 6:659:3a
Riss Glacial Stage (geol.) 10:87:3b
glacial and interglacial episodes *table* 5:289
Riss-Würm Interglacial Stage (geol.) 10:88:1a
evolution of hominids *table* 18:837
glacial and interglacial episodes *table* 5289
Rissa **brevirostris** (bird): *see* red-legged kittiwake
Rissa tridactyla (bird): *see* kittiwake
"Rissho ankoku-ron" (tract by Nichiren)
discussed in biography 8:681:2a
Risshb **Daishi** (Japanese Buddhist monk): *see* Nichiren
Risshō-Kōsei-kai (Japanese Buddhist sect) 10:88:1a
development of Nichiren Buddhism 15:290:1a
relationship to Reiyu-kai 9:1012:3a
Risshu (sect, Buddhism): *see* Ritsu
Rissik, Johann (S.Af. offi.)
history of Johannesburg 22:361:1a
Rissoacea (gastropod superfam.)
annotated classification 24:309:2b
Risso's dolphin, *or* Grampus, *or* Grampus griseus (mammal)
dentition 23:432:2a
description 4:159:2b
Rist, Johann (Ger. schol.)
publication of first magazine 26440:1b
Ristic, Jovan (pr.min. of Serbia) 10:88:1b
role in Serbian history 14:680:1a
Ristna, Cape (cape, Est.)
location *map* 14:687
Ristori, Adelaide (Hung. trag.) 10:88:2a
Ristoro **d'Arezzo** (It. au.)
contribution to Italian literature 22:156:1b
Ritam (Indian philos.)
Indian ethics 18:495:2b
Ritchey-Chrétien reflector (astron.)
development of reflector 28:508:1a
Ritchie, A. H. (Am. art.)
engraving of Hodge *illus.* 5963
Ritchie, Joseph (Scot. expl.)
Sahara explorations 13:90:2b
Ritchie, Neil Methuen (Br. gen.)
role in World War II 29:1004:1a
Ritchie of Dundee, Charles Thomson Ritchie, 1st Baron (Br. pol.) 10:88:2b
Ritchie's Archipelago (archip., India)
location *map* 21:8
rite, *or* ceremonial, *or* ritual (rel.) 26:770:1a
COLOUR PLATES 1-4 fol. 26:804
alcohol consumption 13:199:2b
altar offerings 1:298:3a
ancestor worship 26:545:1b
artistic expression 14117:1a
American Indian 13:313:1a
Australian Aborigine 14439:1a; 14:493:2a
China 17:672:1a. *illus.* Plate 1 fol. 17:676
dance 16:936:2a, 940:1b, 949:1a; 16:958:1b
African cultures 13:139:2b, 140:1a
Oceanic cultures 25:127;1a
prehistoric forms 16:958:1b
social adjustments 19:323:1a
folk literature 19:314:2a
musical instruments 24:652:1a
Oceanic art 25:106:1b
percussion instruments 24:656:1a
passim to 662:2a
poetry origins 2385:1b
shamanic ritual 15:721:1a
theatre origins
comedy 23:151:2a
drama 28:537:1b
No drama 23:144:1b
tragedy 23:161:1a; 28:522:1a
Western theatre 28:522:1a; 28:537:1b
Vedic chant 27:654:1a
ceremonial objects 26:593:2b; 26:772:1b, 822:2b
American Indians 10:289:2a; 13:386:1a
animistic religion 26:539:1a
basketry 17:141:1b
cornerstone 3:639:3a
garlands 5:125:3b
Judaism 22:429:2b
magic 25:89:1a
metalwork 17:165:1a
religious dress 26:830:1b
revelatom objects 17:419:1a
sacrificial objects 26:67:2a
salt 19:374:2a
shamanic ritual 15:721:2b; 26:1013:2b
shofar 10:755:2b
wreaths 12:765:2b
ceremonies
American Indian 13:367:2a
ancient Europeans 18:602:2b
folk Taoism 16:84:2b
Homo erectus culture 18:829:1a
Meso-American 26:16:2a, 25:1a
Roman Catholicism 26:908:1a
church year 16:302:2b
circumcision 3328:1a
collective behaviour 16:556:1b
concepts and history 26778:1a
language 223556:1b
law 22:905:2a. 914:1a
magic
Melanesian cultures 25:252:1b
occultism 2589:1a
marriage 7:871:3b
mythology 8:471:1a; 24:729:2b
nationalism 27:421:1a
particular religions 25:686:1a
American Indian 13:378:2a
animistic religions 26:539:1a
China
Confucianism 16653:1b
Shang dynasty worship 16:69:1b
Islam 2223: Ib, 31:1b
Lutheranism 26:241:2b
Middle Eastern 2496:1a
mysticism 26:586:2a
relation to
creation myths 17:397:1a
eschatology 17:401:2a
myth 24:721:1a. 730:2b
nomadic hunting cultures 18:778:1a
religious belief 26:786:1a
religious education 26:509:1b
sacred kingship 10:289:1b; 26:1028:1a
sacredness 26:772:1a
sexuality 27242:1a, 247:1b
theistic knowledge 26:565:2a
role of
priests 26:1008:1b
prophets 17:426:2b
Shintb 27:281:1b
Taoism 28:389:1a
Zoroastrianism 12:935:2b
procession 9:717:1a
salvation 17:414:2a
see also feast; worship; specific rituals by name, *e.g.,* purification rite
rite of passage: *see* passage rite
"Rite of Spring, The," *or* "Le Sacre du printemps" (ballet by Nijinsky and Stravinsky)
development of ballet style 16:951:1b
influence of
Diaghilev 462:1b
Frazer 26:538:2b
Nijinsky 8:708:3a; 16968:1a; 24:620:1a
Stravinsky 11:311:1b
Rites Controversy (Roman Cath. hist.): *see* Chinese Rites Controversy
"Rites **familiaux"** (work by Cua)
discussed in biography 3:772:2b
"Rites of Passage, The," *or* "Les Rites de Passage" (work by Gennep)
discussed in biography 5:182:2a

Names beginning with "Mc" and "M'" are alphabetized in the INDEX ***as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."***

Rithrogena (mayfly genus)
adaptions in rivers and streams 14:1174:2b
Riti (Hindi lit.)
relation to Harishchandra's poetry 5:706:2b
Ritidian Point (cape, Guam)
location *map* 25235
"Ritmo Laurenziano" (It. lit.)
Italian language 22:627:2b
Ritola, **Ville,** *or* Willie Ritola (Fin. athlete) 10:88:3a
ritornello, *or* ritornelle, *or* ritornel (mus.) 10:88:3a
influence on Bach 14:559:2a
role of Vivaldi 12:408:1a
use in theme variation in concerto grosso 24:596:2a
for a list of related subjects see PROPAEDIA: Section 624
"ritorno d' **Ulisse** in **patria, Il"** (opera by Monteverdi): *see* "Return of Ulysses to His Country, The"
"Ritos" (work by Valencia)
discussed in biography 12:241:3a
Ritschl, Albrecht (Ger. theol.) 10:88:3b
contribution to
Protestant theology 26:227:2a
study of religion 26:518:2b
domination of theological liberalism 11:693:3a
influence on
Herrmann 5:887:3a
Otto 9:4:3b
views on Pietism 26:219:1b
Ritschl, Friedrich Wilhelm (Ger. schol.) 10:89:2b
association with Nietzsche 24:936:1b
Ritsos, Yannis (Gr. writ.)
contribution to Greek literature 20:359:2b
Ritsu, *or* Risshu, *or* Lu-tsung (Buddhism) 10:89:3a
beliefs and history 15:280:2a
study by Nichiren 8:681:1b
ritsu-ryō (Japanese legal system)
major ref. in Japan 22:279:2b
adaptation from T'ang Empire 17:715:1a
Ritsuri Garden (garden, Takamatsu, Japan)
feature of Takamatsu *illus.* 11:515
Ritsurin Park (park, Takamatsu, Japan)
features of Takamatsu 11:515:2a
"Ritt ins **Leben,** Der" (work by Schickele)
discussed in biography 10:515:1b
Ritta and Christina (Siamese twins)
history of Siamese twins 10:775:1a
Rittenberg, David (Am. chem.)
use of radioactive isotopes in biochemistry 14:1099:2a
Rittenberg, H. R. (art.)
portrait of Smith *illus.* 10:892
Rittenhouse, David (Am. astron. and inv.) 10:89:3b
membership in American Philosophical Society 1:333:3a; 29:208:1a
Ritter (Eur. horseman): *see* knight
Ritter, Carl (Ger. geog.) 10:90:1a
association with Pestalozzi 9:324:1b
emergence of academic geography 19:878:1b
Ritter, Gerhard (Ger. hist.)
interpretation of causes of World War I 21:806:2a
Ritter, Hellmut (Ger. schol.)
study of Nezami's imagery 22:64:2a
Ritter, Johann Wilhelm (Ger. phys.) 10:90:2a
discovery of ultraviolet radiation 18:203:2a
study of
photoluminescence 23:23:2a
spectroscopy 11:79:1a
Ritter, Mount (mt., Calif., U.S.)
location *map* 29:187
"Ritter vom Geiste, Die" (work by Gutzkow)
discussed in biography 5:584:1a
Ritter von Kahr, Gustav (Ger. pol.): *see* Kahr, Gustav, Ritter von
Ritty, James (Am. tavern owner)
association with Patterson 9:203:2a
ritual (rel.): *see* rite
ritual bath 10:90:2a
Great Bath at Mohenjo-daro 21:31:1b
"Ritual Branch" (photo by White)
photography *illus.* 25779
ritual city (sociol.)
urban culture development theories 16:889:2b
ritual combat (trial process): *see* ordeal by combat
ritual deformation: *see* body modifications and mutilations
ritual drama: *see* cult drama; Osiris mysteries; religious drama; ta-asobi
ritual exchange (soc. custom): *see* gift exchange
ritual **hunt** (rel. rite)
Arabian religions 24119:1a
ritualized friendship (sociol.): *see* xenia
Ritz, César (Fr. businessman) 10:90:2b
association with Escoffier 19:692:1a
Ritz Hotel (hotel, Paris, Fr.)
establishment by Ctsar Ritz 10:90:3a
Rivadavia (Arg.)
temperature *tables* 3:583; 16:441
Rivadavia, Bernardino (pres. of Arg.) 10:90:3a
promotion of education 18:85:1b
role in Argentina 14:49:2b
"Rival Queens, The" (work by Lee)
discussed in biography 7:235:2b
"Rivals, The" (play by Sheridan)
association with malapropism 7:724:3a
discussed in biography 10:729:2b
Rivarol, Antoine Rivaroli, Count de (Fr. au.) 10:91:1a
Rivas (Nic.) 10:91:1b
location *map* 15:656
Rivas, Angel de Saavedra (Ramirez de Baquendano) Duke de (Sp. au.): *see* Saavedra Ramirez de Baquendano, Angel de, Duke de Rivas
Rivas Isthmus (isth., Nic.)
hydrology of Lake Nicaragua 8:677:1a
Rive, Auguste-Arthur de La (Fr. phys.): *see* La Rive, Auguste-Arthur de
Rive, **Richard,** *or* Richard Moore Rive

(S.Af. au.) **10**:91:2a
rive droit (dist., Paris, Fr.): *see* Right Bank
rive gauche (dist., Paris, Fr.): *see* Left Bank
Rivea (plant genus) **10**:91:2b
for a list of related subjects see PROPAEDIA: Section 313
Rivea corymbosa (plant): *see* ololiuqui
river
MICROPAEDIA **10**:91:2b
MACROPAEDIA **26**:843:1a
aquatic environment
deltas **16**:753:2a
glacier streams **20**:742:2a
swamps **11**:430:2b
tidal bores **25**:157:1a
waterfalls **12**:521:1a
effect of sea-level changes **25**:183:1a
geological evolution
alluvial fan **1**:285:2b
erosion **4**:548:1b
formation of glaciofluvial deposits **16**:743:2a
marine sediments 25:181:1a
Pleistocene Epoch **19**:864:2a
interface with man
forestry **19**:410:1b
Hindu mythology **20**:540:1a
inland waterway systems **26**:347:1a
pollution 16671:1b
water transportation **28**:791:1a
relief of canyons **16**:728:2a, *illus.* 708, 733
solubility of silica minerals 24:199:2b
study of rivers
aquatic ecosystem **14**:1165:2b, 1173:2a
fluvial processes **4**:851:2a; **20**:9:2a
hydrologic cycle **20**:716:2b
for lists of related subjects see PROPAEDIA: Sections 222; 232
see also alpine stream; channel; misfit stream
"River, The" (film by Lorentz)
discussed in biography **7**:479:3b
"River Between, The" (work by Ngugi)
discussed in biography **8**:669:1a
river birch, *or* Betula nigra, *or* black birch. *or* mountain birch, *or* red birch, *or* water birch (tree) **10**:93:1a
for a list of related subjects see PROPAEDIA: Section 313
river blindness (path.): *see* onchocerciasis
River Brethren (rel. org.): *see* Brethren in Christ
river cod, *or* Gadopsidae (fish)
family of Perciformes *illus.* **19**:260
river delta: *see* delta
river dolphin, *or* Platanistidae (fam. of mammals)
characteristics 4:159:2b
vision **23**:432:2b
river duck: *see* dabbling duck
River Forest (Ill., U.S.) **10**:93:1b
river ice: *see* inland water body
River Indians (people): *see* Mahican
river jack (snake): *see* rhinoceros viper
"River Landscape" (paint. by Brill)
oil painting on copper *illus.* **2**:519
"River Landscape" (scroll painted by Fan Ch'i)
style of Eight Masters of Nanking *illus.* **4**:399
river-merchants' guild, *or* marchandise de l'eau (Fr. guild)
role in history of Paris **25**:446:2b
River Murray Agreement (Austr. govt.)
dispute over Murray River **11**:39:1b
River Murray Commission (Austr. imgation authority)
economy of Murray Valley **8**:434:2b
"River of Blood" (speech by Powell)
role in Powell's career **9**:654:3b
River of Silver (est., S.Am.): *see* Plata, Rio de la
river otter, *or* common otter, *or* land otter, *or* Lutra canadensis, *or* North American otter, *or* Virginia otter (mammal)
description 9:1:2a; **23**:418:1a
River Plate (est., S.Am.): *see* Plata, Rio de la
River Rouge (Mich., U.S.) **10**:93:2a
biography of Ford 19408:1b
"River Scene" (paint. by Goyen)
oil painting on canvas *illus.* **5**:397
"River Scene, A" (paint. by Harpignies)
watercolour painting *illus.* 5716
"River Scene by Moonlight" (paint. by Neer)
discussed in biography **8**:581:1a, *illus.*
"River Sumida, The," *or* "Sumidagawa" (work by Nagai Kafū)
discussed in biography **8**:479:3b
river system
geometry of river systems **26**:850:1a
see also fluvial process; hydraulic geometry; riverine ecosystem; features of river systems (*e.g.* delta; drainage basin; river)
river tea tree, *or* cajeput tree, *or* Melaleuca leucadendron (bot.)
tree bark **28**:908:1b
type of paperbark tree **9**:127:3b
river terrace (geol.)
MICROPAEDIA **10**:93:2a
MACROPAEDIA **26**:864:2a
formation in glaciofluvial deposit **16**:743:2b
for a list of related subjects see PROPAEDIA: Section 232
see also depositional terrace; erosional terrace; paired terrace; rock-cut terrace; tread
"River War, The" (work by Churchill)
discussed in biography **16**:371:2a
River Witham (riv., U.K.)
Saint Botolph's Church *illus.* **2**:404
Rivera (Colom.)
location *map* 16573
Rivera (dept., Urug.)
location *map* 29460
Rivera (Urug.) **10**:93:2a
location *map* 29460
Rivera, Diego, *or* Diego Maria Concepción Juan Nepomuceno Estanislao de la Rivera y Barrientos Acosta y Rodriguez (Mex. paint.) **10**:93:2b
Detroit Institute of Arts **4**:41:1b
jarabe *illus.* 6504
Mexican art **24**:38:2a
mosaic art 17:189:1b, *illus.* 180
relationship with Kahlo **6**:681:3b
Rivera, José Eustasio (Colom. poet) **10**:93:3b
contribution to Latin-American literature **22**:831:1b
Rivera, José Fructuoso (Urug. pol. leader)
association with Oribe **8**:996:2a
founder of Durazno **4**:288:2b
role in history of Uruguay **29**:463:1a
Rivera, Julio Adalberto (pres. of El Sal.)
history of El Salvador **15**:679:1a
Rivera, Manuel (sculp.)
contribution to sculpture **27**:111:2b
riverboat: *see* steamboat
"Riverboat Shuffle" (song by Carmichael)
discussed in biography **2**:876:3a
Riverdale (community, N.Y.C., N.Y., U.S.)
layout of New York City **24**:902:2b, *map* 904
Riverina (reg., N.S.W., Austr.) **10**:94:1a
riverine ecosystem, *or* lotic ecosystem (ecological niche)
MICROPAEDIA **10**:94:1b
MACROPAEDIA 141173:2a
for a list of related subjects see PROPAEDIA: Section 354
see also rapids; river system
Rivers (state, Nig.) **10**:94:1b
Rivers, Anthony Woodville, 2nd Earl, *or* Anthony Wydeville Rivers, *or* Anthony Widvile Rivers (Eng. noble) **10**:94:2b
Rivers, Larry, *or* Yitzroch Loiza Grossberg (Am. paint.) **10**:94:3a
Rivers, Richard Woodville, 1st Earl, Baron Rivers, *or* Richard Wydeville Rivers, *or* Richard Wydville Rivers, *or* Richard Wydevill Rivers (Eng. noble) **10**:95:1a
Rivers, Thomas Milton (Am. virologist) **10**:95:1a
Rivers, William Halse Rivers (Br anthro.) **10**:95:1b
"Rivers and Valleys of Pennsylvania, The" (work by Davis)
discussed in biography 3:918:3a
Riverside (Calif., U.S.) **10**:95:2a
location *maps* **29**:156, 187
Riversleigh fossils (paleon.) **10**:95:2a
Riversleigh Station (Queens., Austr.)
fossil site significance **10**:95:2a
Riverton (N.Z.)
location *map* **24**:919
Riverton, *or* Wadsworth (Wyo., U.S.) **10**:95:2b
location *maps* **29**:156, 183
riverweed, *or* Podostemum ceratophyllum (plant)
Podostemales **9**:540:1b
riverweed order (plant order): *see* Podostemales
Rivest-Shamir-Adleman cryptoalgorithm, *or* RSA cryptoalgorithm
major ref: in Cryptology **16**:868:1a
two-key cryptosystems **3**:768:3a
rivet (bldg. tech.) **10**:95:3a
construction of ships **21**:552:1b
rivet, explosive (bldg. tech.): *see* explosive rivet
Rivet, Paul (Fr. anthro.) **10**:95:3a
classification of South American Indian languages **22**:775:1b
Rivett-Carnac, Eva (art.)
portrait of Fitzgerald *illus.* 4805
Rivette. Jacques (Fr. dir.)
role in motion-picture history **24**:392:1a
Riviera (reg., Fr.-It.) **10**:95:3b
Nice *illus.* 19434
rivibre (riv.): *see* individual rivers or towns under substantive part of name, except as below
Riviere, Briton (art.)
portrait of Dobell *illus.* **4**:142
Rivibre, Henri (Fr. art.)
contribution to puppet theatre **26**:455:2a
Rivière, Henri (Fr. mil. of)
role in Vietnamese history **27**:786:2b
Rivibre, Jacques (Fr. au.) **10**:96:1b
contribution to French literature **19**:559:2a
"Rivibre de l'Hibon, La" (Fr. film)
innovative use of time **24**:405:2a
Rivière-du-Loup (Que., Can.) **10**:96:2b
location *map* 15444
rivière necklace (jewelry)
gemstone setting technique **17**:511:2b
Rivne (Ukraine): *see* Rovno
Rivo Alto (dist., Venice, It.): *see* Rialto
Rivoli (It.) **10**:96:2b
location *map* **22**:171
Rivoli, Andre Massena, prince d'Essling, duc de (Fr. gen.): *see* Masséna, Andre, duc de Rivoli, prince d'Essling
Rivoli, rue de (st., Paris, Fr.)
feature of Paris **25**:440:2b
rivolta della Gancia (revolt in Palermo, It.)
role in Italian history **22**:232:2a
Rivonia Trial (S.Af. hist.)
Mandela's involvement **7**:766:1a
Riwa (India): *see* Rewa
Riwari (India): *see* Rewari
Riyad, ar, *or* Riyadh (prov., Saud.Arab.) **10**:96:3a
Riyadh, *or* ar-Riyad (Saud.Arab.) **10**:96:3b
elevation **13**:809:2a
importance in Saudi Arabia **13**:833:2b *passim to* 840:2a
location *map* **13**:810
Riza, Ahmed (Tur. nationalist): *see* Ahmed Riza
Riza Pasa, Ali (Ottoman vizier)
role in Turkish history **28**:964:1a
Riza Shah Pahlevi (shah of Iran): *see* Reza Shah Pahlavi
Rizaiyeh (Iran): *see* Orumiyeh
Rizal City (Phil.): *see* Pasay
Rizal Park (park, Manila, Phil.)
cultural life of Manila **23**:467:1b, *map* 466
Rizal y Alonso, Jose, *or* José Protasio Rizal Mercado y Alonso Realonda (Phil. pol. leader and au.) **10**:97:1a
admiration for Burgos **2**:647:3a
influence on Filipino literature **27**:800:2b
monument in Manila *illus.* **23**:466
role in Philippine history **9**:381:2a; **25**:545:2b
veneration by Rizalist cult **10**:97:1b
Rizalist cult (Phil. rel.) **10**:97:1b
Rize (Tur.) **10**:97:2a
Rizhao (China)
location *map* 1640
Rizhsky Zaliv (Baltic Sea): *see* Riga, Gulf of
Rizokarpasso (Cyp.)
location *map* 16895
Rizzi, Bruno (It. philos.)
study of Soviet society **2**:643:3a
Rizzio, Davide (It. royal secretary): *see* Riccio, David
Rizzoli, Angelo (It. publ.)
association with Fellini **4**:721:2b
R.J. Reynolds Tobacco Company (Am. co.): *see* Reynolds Tobacco Company
RJR Nabisco, Inc. (Am. corp.) **10**:97:2a
Rjukan (Nor.)
location *map* 241084
Rjuven Upland (Nor.)
location *map* 241084
RKO Radio Pictures, Inc. (Am. film co.) **10**:97:2b
role in motion-picture history **24**:382:2b, 385:2a, 419:1a
RM (zool.): *see* releasing mechanism
rmel (pedology)
occurrence in Morocco **24**:982:2a
rms voltage (elec.): *see* root-mean-square voltage
RN (nurse): *see* registered nurse
RN: *see* Royal Navy, The
Rn (chem. element): *see* radon
RNA, *or* nbonucleic acid (biochem.) **10**:97:2b
classification of nucleic acids **14**:1046:1b
compared to DNA **8**:822:1a
content of
ribose **10**:38:1b
thymine **11**:750:1a
uracil **12**:194:1a
evolution of cells **15**:590:1a
hydrolysis of esters **15**:824:2a
replication of genetic information **19**:709:2b; **22**:966:2a; **26**:610:1a
research of
Altman **1**:302:1b
Baltimore **1**:849:2b
Cech **3**:2:2b
Franklin **4**:942:2b
Ochoa **8**:866:1a
Temin **11**:621:1a
role in
bacterial evolution **14**:584:2a
biological development **20**:377:2a
cancer production **15**:521:2a
cells **14**:1100:1b; **15**:566:2b, 568:2a
genes **5**:172:3a
metabolism **23**:914:2a *passim to* 918:1b
molecular evolution **18**:864:1b, 879:2b
nucleolus **8**:823:1a
nucleoprotein **8**:822:2b
plant development **20**:380:2a
ribosome **10**:38:2a
viral structure **12**:391:3b; **12**:392:3a; **29**:502:1b *passim to* 509:2b, *illus.* 504
synthesis **15**:576:1b *passim to* 579:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also DNA, messenger ribonucleic acid; negative strand; ribosomal ribonucleic acid; structural ribonucleic acid; transfer

ribonucleic acid
RNA polymerase (biochem.)
biosynthesis of RNA **15:**578:1b; **23:**918:1a
function in DNA transcription **19:**711:1a
RNA splicing (biochem.)
role in cells **15:**578:2b
ham-par-snang-mdzad (Buddha): ***see*** Vairocana
Rnam-thos-sras (Buddhist and Hindu myth.): ***see*** Kubera
RNAS: ***see*** Royal Naval Air Service
Rnying-ma-pa, ***or*** Nyingmapa, ***or*** The Old Order (Tib. Buddhist sect) **10:**97:3a
adherence to Padmasambhava's teachings **9:**53:3a
recording of beliefs **15:**716:2b
Tantric Buddhism **15:**292:2a
rō-iro, ***or*** rb-iro nuri (Japanese lacquerwork) **10:**97:3b
description **17:**174:2b, *illus.* 175
for a hst o,f related subjects see PROPAEDIA: Section 629
Roa Bastos, Augnsto (Par. writ.) **10:**98:1a
roach, ***or*** roach fish, ***or*** Rutilus rutilus (fish) **10:**98:1b
structure of ear **28:**274:2a
for a list of related subjects see PROPAEDIA: Section 313
roach (insect): ***see*** cockroach
Roach, Hal, ***or*** Harald Eugene Roach (Am. dir. and producer) **10:**98:2a
association with Laurel and Hardy **7:**193:1b
Roach, Max, ***or*** Maxwell Roach (Am. mus.) **10:**98:3a
association with Rollins **10:**147:1b
road, ***or*** highway, ***or*** street (transportation)
MICROPAEDIA **10:**98:3b
MACROPAEDIA 26 318:1a
development of transportation **28:**783:1b, 785:1a, 801:1a
effect on parks **9:**156:2a
geographical and historical variation
Achaemenian Iran **21:**947:1a
Amazon Rain Forest **27:**621:1b
Incan road system **6:**277:2a, ***map***
Los Angeles **23:**301:2a
Low Countries **24:**877:2b
Mughal Empire **21:**71:2b
Roman North Africa **24:**954:2b, 956:1a
United Kingdom **29:**71:1b
influence of motor vehicles **21:**535:2b; **28:**865:2a
medieval refuse disposal 26397:1a
technical aspects
asphalt use **1:**637:3a
noise control **27:**576:1b
permafrost problems **20:**747:2b
surfacing method of McAdam **7:**601:2a
Trésaguet **11:**915:2a
traffic control and safety **28:**871:2b
for a list of related subjects see PROPAEDIA: Section 734
see also street lighting; and specific roads and highway systems by name, *e.g.,* Alaska Highway; Overseas Highway; Pan-American Highway
"Road, The" (play by Soyinka)
discussed in biography **11:**59:3a
"Road, The," ***or*** "Vagen till Klockrike" (work by Martinson)
discussed in biography **7:**893:2b
road at sea, rules of the **10:**99:2b
importance in navigation **24:**759:2b, 766:1a
"Road Back, The," ***or*** "Der Weg zur Form" (work by Remarque)
discussed in biography 9:1017:3b
road **map**
development of mapmaking **23:**480:2b
see also itinerarium
road race (cycling) **10:**99:2b
history of cycling **3:**820:1a
Road River **Group** (geol. rec., Can.)
shale deposits **19:**799:1a
Road Time Trials Council, ***or*** Roads Record Association (sports org.)
time trial racing **3:**820:2a
"Road to Ghana" (work by Hutchinson)
African literature **13:**126:2b
discussed in biography 6:175:2a
"Road to Life, an Epic of Education, The," ***or*** "Pedagogicheskaya poema (work by Makarenko)
discussed in biography **7:**716:3a
"Road to Serfdom, The" (work by Hayek)
discussed in biography **5:**772:1a
"Road to the City, The," ***or*** "La strada che va in città" (work by Ginzburg)
discussed in biography **5:**273:2b
"Road to **Wigan** Pier, The" (work by Orwell)
discussed in biography **8:**1020:2a
significance as **English** literature **18:**460:2a
"Road to **Xanadu,** The" (work by Lowes)
discussed in biography **7:**524:3b
Road Town (Br. Vir.Is.) **10:**99:3a
importance in British Virgin Islands **2:**532:3a
location ***map*** 29726
road transportation
traffic control and safety **11:**888:1b; **28:**871:2b
see also road; ***and*** vehicles (*e.g.* bicycle; carriage; motor vehicle)
road wagon (camage): ***see*** buggy
RoadRailer (r.r.)
bi-modal transportation **28:**833:2b
roadrunner, ***or*** chaparral cock, ***or*** Geococcyx (bird) **10:**99:3b
major ref:in Birds **15:**73:1a, *illus.* 72
for a list of related subjects see PROPAEDIA: Section 313
Roads Record Association (sports org.): ***see*** Road Time Trials Council
roan antelope, ***or*** Hippotragus equinus (mammal) 10:100:1a
comparison with sable antelope **10:**282:3b
patterns of grazing **23:**451:2a
Roan Mountain (mt., U.S.)
feature of Appalachian Mountains **24:**1037:2a
Roan Plateau (plat., Colo., U.S.)
location ***map*** **29:**185
Roanne (Fr.) **10:**100:1b
location ***map*** 19432
Roanoke (Va., U.S.) **10:**100:1b
location ***maps*** 2 9156, 175
Roanoke Island (isl., N.C., U.S.) 10:100:2a
location ***map*** 29175
Outer Banks **9:**14:2a
site of Lost Colony **29:**335:2a
Roanoke Island colony (U.S. hist.): ***see*** Lost Colony
Roanoke River (riv., U.S.) **10:**100:2b
location ***maps*** 29157, 175
roaring forties (meteorol.) **10:**100:2b
association with cyclonic weather patterns **16:**457:2a
climate of
Pacific Ocean **25:**306:2b
Tasman Sea **11:**571:2a
"Roaring Girle, The" (play by Middleton)
English literature **18:**441:1b
Roark, Helen Newingtou Wills Moody (Am. athlete): ***see*** Wills, Helen Newington
roasting (cooking) 10:100:2b
coffee production **14:**881:1a
roasting, ***or*** dressing, ***or*** roaster (met.)
ancient European metallurgy **18:**598:2b
development of metal tools **28:**697:2a
use in metal extraction **21:**406:2b
copper **21:**451:2a
lead **21:**468:1b
nickel **21:**455:1a
zinc **21:**471:2b
Roat Kampuchea: ***see*** Cambodia
Roatán, ***or*** Coxen's Hole (Hond.) **10:**100:3a
location ***map*** 15656
Roatán Island (Hond.)
location ***map*** 15657
Rob Roy, ***or*** Robert MacGregor (Scot. outlaw) **10:**100:3a
roba'i, ***or*** ruha'i, ***or*** ruba'iyat, ***or*** rubaiyat, ***or*** robaiyat (Islamic lit.) **10:**100:3b
major ref: in Islamic Arts **22:**48:1b
"Roba'iyat" (work by Khayyam): ***see*** "Rubaiyat of Omar Khayyam"
robalo (fish): ***see*** snook
Robbe-Grillet, Alain (Fr. au.) **10:**100:3b
approach to character in novels **23:**118:1a
association with Resnais **9:**1040:2a
contribution to French literature **19:**562:1b
Robben Island (isl., S.Af.) **10:**101:1b
history of South Africa **27:**928:2a
"Robber Band, The," ***or*** "Die Rlluberbande" (work by Frank)
discussed in biography **4:**937:2b
"Robber Brothers, The," ***or*** "Bratya razboiniki" (poem bv Pushkin)
discussed in biography 9 813:2b
robber crab, ***or*** coconut crab, ***or*** Birgus latro (crustacean) **10:**101:1b
characteristics **3:**702:3b
migration patterns **14:**785:1a
for a list of related subjects see PROPAEDIA: Section 313
robber fly, ***or*** Asilidae, ***or*** assassin fly (insect) 10:101:2a
major ref:in Insects **21:**730:1b, *illus.*
characteristics of dipterans **4:**116:3a
for a list of related subjects see PROPAEDIA: Section 313
robber frog, ***or*** Eleutherodactylus (amphibian)
breeding habits **13:**432:1b
characteristics **7:**288:3a
Robber Synod of Ephesus (Christianity): ***see*** Ephesus, councils of
"Robbers, The," ***or*** "Die Rlluber" (drama by Schiller)
discussed in biography **10:**516:1b
production by Piscator **28:**595:1a
significance as German literature **20:**31:2b
Robbers' Roost (canyons, Utah, U.S.)
Wild Bunch hideout **12:**654:3b
Robber's Roost (Wash., U.S.): ***see*** Ellensburg
robbery (criminal law) **10:**101:2b
categories of theft **11:**681:2b
comparison with extortion **4:**637:3b
definition for insurance purposes **21:**744:2b
property law **26:**195:2a
treatment in criminal law **16:**800:1a
"Robbery Under Arms" (novel by Boldrewood)
development of Australian novel **1:**717:1a; **14:**495:1a; **23:**131:2b
discussed in biography **2:**336:2a
Robbia, Andrea Della (It. sculp.): ***see*** Della Robbia, Andrea
Robbia, Giovanni Della (It. sculp.): ***see*** Della Robbia, Giovanni
Robbia, Girolamo Della (It. sculp.): ***see*** Della Robbia, Girolamo
Robbia, Lnca Della (It. sculp.): ***see*** Della Robbia, Luca
Robbins, Frederick Chapman (Am. physic.) **10:**101:2b
contribution to virology **29:**502:1b
Nobel Prize winners ***table*** **8:**745
Robbins, Jerome (Am. choreographer) **10:**101:3a
association with Martins **7:**893:1b
contribution to dance 16945:1a
work with New York Citv Ballet **16:**970:1a
Robbins of Clare Market, Lionel Charles Robbins, Baron (Br. econ.) **10:**102:1a
definition of economics **27:**343:1b
"Robe, The" (film)
use of CinemaScope process **12:**79:2b
Robechi-Bricchetti, Luigi (It. expl.) **10:**102:1b
exploration of Somalia **17:**832:1b
"**Robene** and Makyne" (poem by Henryson)
discussed in biography 5856:1b
Roberson Center (museum, Binghamton, N.Y., U.S.)
description **2:**218:2b
Robert, ***or*** Robert Guiscard, ***or*** Robert de Hauteville, ***or*** Roberto Guiscardo, ***or*** Roberto d'Altavilla (duke of Apulia) **10:**102:1b
association with
Alexius I Comnenus **1:**253:3b
Bohemond I **2:**327:3b
Gisulph II **5:**286:2a
Gregory VII **5:**479:3b
Humphrey de Hauteville 6:146:1b
Nicephorus III Botaneiates **8:**679:3a
Roger **10:**136:2b
Roger 1 **10:**136:2b
Roger II **10:**136:3a
contribution to coinage **16:**540:2b
role in
Byzantine Empire **15:**393:2b
Crusades 16828:1b
House of Hauteville **5:**756:3a
Italy **22:**198:1b
Venice **29:**485:2a
victory at Bari **1:**896:3b
Robert, ***or*** Robert of Courtenay (Byz. emp.) **10:**103:1a
Byzantine emperors ***list*** **2:**699
Robert (earl of Gloucester)
role in England 2933:1a
Robert, ***or*** Robert of Anjou, ***or*** Robert the Wise, ***or*** Roberto d'Angiò, ***or*** Roberto il Saggio (k. of Naples) **10:**103:2b
Robert, Gruffydd (Welsh gram.)
contribution to Welsh literature **15:**600:1a
Robert, Henry **Martyn** (U.S. mil. of.) **10:**105:3b
Robert, Hubert (Fr. paint.) 10:106:1a
association with Fragonard **4:**916:3b
style of landscape drawing **17:**472:2a
Robert, Jean-Eugene (Fr. magician): ***see*** Robert-Houdin, Jean-Eugtne
Robert, Joseph-Gaspard (Fr. potter)
decoration of Marseille faience **7:**875:3b, *illus.*
Robert, Nicolas-Louis (Fr. inv.)
construction of moving screen belt **21:**373:2b
experimentation with ballooning **1:**842:3b
process of wallpaper manufacture **12:**475:1b
production of paper **9:**126:3a
Robert, Shaaban (Tan. au.) **10:**106:1b
African literature 13:128:2b
Swahili literature **11:**428:3a
Robert I, ***or*** Robert the Frisian, ***or*** Robert le Frison, ***or*** Robrecht de Fries (count of Flanders) **10:**103:1b
association with
Baldwin V **1:**827:3a
Charles the Good **3:**105:2a
role in
Crusades **16:**829:1a
Flanders **19:**463:2b
Low Countries 24876:1b
Robert I (k. of Fr.) **10:**103:2a
association with
Capetian dynasty **2:**829:1b
Charles III 3:105:2b
history of France **19:**464:2b
king ***list*** **4:**920
Robert I, ***or*** Robert the Magnificent, ***or*** Robert the Devil, ***or*** Robert le Magnifique, ***or*** Robert le Diable (duke of Normandy) **10:**103:3b
ancestry of the British royal house ***table*** 12145
association with William I **12:**666:2a
history of Normandy **19:**463:2b
Robert I, ***or*** Robert VIII de Bruce, ***or*** Robert the Bruce (k. of Scot.) **10:**104:1a
dncestry of the British royal house ***table*** 12:146
association with

Bruce family **2:**567:2b
Douglas **4:**196:3b
history of
Ayr **1:**751:3a
Battle of Bannockbum **1:**875:1a; **12:**144:2b
Edinburgh 17967:1a
England **29:**37:2b, 111:2a
Forfar **4:**881:2b
Rathlin Island **8:**382:2b
king *list* 12142
Robert I Estienne, *or* Robert I Étienne (Fr. schol. and print.): *see* Estienne, Robert I
Robert **II,** *or* Robert the Jerusalemite, *or* Robert le Hierosolymitain, *or* Robrecht van Jeruzalem (count of Flanders) **10:**103:1b
Robert **II,** *or* Robert the Pious, *or* Robert le Pieux (k. of Fr.) **10:**103:2b
association with Baldwin IV **1:**827:2b
history of France **19:**465:1a
king *list* **4:**920
Robert **II,** *or* Robert Curthose, *or* Robert Courteheuse (duke of Normandy) **10:**103:3b
association with
Henry I **5:**835:1a
Philip I **9:**368:3a
William I **12:**667:2b
William II **12:**667:3b
role in
Crusades **16:**829:1a
England **29:**32:1b
Normandy **8:**768:1b
Robert **II,** *or* Robert the Steward, *or* Robert Steward, Earl of Stratheam (k. of Scot.) **10:**104:2b
ancestry of the British royal house *table* 12146
history of Scotland **29:**112:1b
king *list* 12:142
Robert **II,** seigneur de **Bellême,** 3rd earl of Shrewsbury (Norman magnate and soldier): *see* Robert of Bellême, 3rd earl of Shropshire or Shrewsbury
Robert **III,** *or* John Stewart, earl of Camck, earl of Atholl (k. of Scot.) **10:**104:3b
ancestry of the British royal house *table* 12:146
history of
Rothesay **10:**200:3b
Scotland **29:**112:1b
Robert VIII de Bruce (k. of Scot.): *see* Robert I
Robert Bosch GmbH (Ger. corp.): *see* Bosch GmbH
Robert Courteheuse, *or* Robert Curthose (duke of Normandy): *see* Robert II
Robert de Borron (Fr. poet): *see* Borron, Robert de
Robert de Hauteville (duke of Apulia): *see* Robert
Robert de Torigni, *or* Robertus de Monte (Fr. hist.) **10:**105:1b
Robert de **Torote** (bp. of Liège)
initiation of Feast of Corpus Christi **3:**648:1b
Robert **d'Oilly** (Norman gov.)
role in Oxford **9:**28:2a
"Robert E. Lee" (U.S. steamboat)
Mississippi River 24:1067:2a
race from New Orleans to St. Louis *illus.* **11:**230
Robert **Guiscard** (duke of Apulia): *see* Robert
"Robert Guiskard" (work by Kleist)
discussed in biography **6:**907:1a
Robert-Houdin, **Jean-Eugène,** *or* Jean-Eugbne Robert (Fr. magician) 10:106:2a
development of conjuring **3:**540:2b
Robert **le** Diable (duke of Normandy): *see* Robert I
"Robert **le** Diable" (medieval romance)
legend of Robert the Devil **10:**105:3a
"Robert **le** Diable" (opera by Meyerbeer)
basis in medieval romance **10:**105:3b
discussed in biography **8:**84:2b
history of opera **24:**634:2a
Robert **le** Fort (Fr. court offi.): *see* Robert the Strong
Robert **le** Frison (count of Flanders): *see* Robert I
Robert **le Hierosolymitain** (count of Flanders): *see* Robert II
Robert **le** Magnifique (duke of Normandy): *see* Robert I
Robert **le Pieux** (k. of Fr.): *see* Robert II
Robert Maynard **Hutchins** Center for the Study of Democratic Institutions (educational inst.): *see* Study of Democratic Institutions, Center for the
Robert of Anjou (k. of Naples): *see* Robert
Robert of Artois (count of Artois)
association with Philip VI **9:**372:2b
Robert of Artois (Fr. mil. leader)
involvement in Crusades **16:**837:1a
Robert of Avesbury (Eng. hist.)
role in historiography **20:**564:1a
Robert of **Bellême,** 3rd earl of **Shropshire** or Shrewsbury, *or* Robert of Belesme, 3rd earl of Shropshire or Shrewsbury (Norman magnate and soldier) 10:105:2a
Robert of Courtenay (emp. of Constantinople): *see* Robert
Robert of Geneva, *or* Robert de Gentve (antipope): *see* Clement VII
Robert of Gloucester (Eng. hist.) **10:**105:2b
Robert of **Jumièges** (archbp. of Canterbury and bp. of London) **10:**105:2b
archbishops *list* **2:**815
Robert of **Molesme,** Saint (Roman Cath. st.) **10:**105:2b
founding of abbey of Cîteaux **3:**332:1a
history of Cistercian order **3:**330:3a
Robert S. Kerr Lake (l., Okla., U.S.)
location *map* 29:181
Robert the Bruce (k. of Scot.): *see* Robert I
Robert the Devil (duke of Normandy): *see* Robert I
Robert the Devil, *or* Robert le Diable (leg. character) **10:**105:3a
Robert the Frisian (count of Flanders): *see* Robert I
Robert the Jerusalemite (count of Flanders): *see* Robert II
Robert the Magnificent (duke of Normandy): *see* Robert I
Robert the Pious (k. of Fr.): *see* Robert II
Robert the Steward (k. of Scot.): *see* Robert II
Robert the Strong, *or* Robert le Fort (Fr. court offi.) **10:**105:3b
association with Capetian dynasty **2:**829:1b
role in France **19:**464:1a
Robert the Wise (k. of Naples): *see* Robert
Robert Williams (Ang.): *see* Caála
Roberti, Ercole Grandi **d'Antonio** de' (It. paint.) **10:**106:2b
Robertian dynasty (Fr. hist.)
kings *list* 4920
Roberto, Federico De (It. au.): *see* De Roberto, Federico
Roberto, **Holden** (Ang. leader)
history of Angola **27:**879:2b
Roberto **d'Altavilla** (duke of Apulia): *see* Robert
Roberto **d'Angio,** *or* Roberto il Saggio (k. of Naples): *see* Robert
Roberto Guiscardo (duke of Apulia): *see* Robert
Roberts, Bartholomew, *or* Black Barty (Welsh pirate) 10:106:3a
Roberts, Benjamin Titus (Am. cler.)
organization of Free Methodist Church of North America 4964:1b
Roberts, Bryan (Am. sociol.)
theories of urban culture **16:**892:2b
Roberts, Sir Charles George Douglas (Can, poet) **10:**106:3b
Roberts, Elizabeth **Madox** (Am. writ.) **10:**107:1a
Roberts, Frederick Sleigh (Br. field marshal): *see* Roberts of Kandahar, Pretoria, and Waterford, Frederick Sleigh Roberts, 1st Earl, Viscount St. Pierre
Roberts, Sir Gilbert (Br. engin.) **10:**107:2a
Roberts, Isaac (Br. astron.) **10:**107:2b
Roberts, Joseph Jenkins (pres. of Lib.) **10:**107:2b
history of Liberia **7:**331:2b; **29:**893:2b
Roberts, Kate (Welsh writ.) **10:**107:3a
Roberts, Kenneth Lewis (Am. au.) **10:**107:3b
Roberts, Margaret Hilda (pr.min. of U.K.): *see* Thatcher, Margaret Hilda
Roberts, Mary (Am. writ.): *see* Rinehart, Mary Roberts
Roberts, Ollie L. "Brushy Bill" (Am. cowboy): *see* Billy the Kid
Roberts, Owen Josephus (U.S. jur.) **10:**107:3b
justices of the Supreme Court *list* **11:**405
Roberts, Richard (Br. inv.) **10:**108:1a
Roberts, William (Br. paint.)
contribution to modem art **25:**385:2b
Roberts-Austen, Sir William Chandler (Br. met.) **10:**108:1b
Roberts Bank (coal depot, Can.)
effect on Canadian economy **15:**474:1a
Roberts of Kandahar, Pretoria, and Waterford, Frederick Sleigh Roberts, 1st Earl, Viscount St. Pierre, *or* Baron Roberts of Kandahar (Br. field marshal) **10:**107:1b
forward policy **4:**896:3b
South African War **11:**35:3b
"Robert's Rules of Order" (work by Robert)
development of parliamentary procedure 9:162:3a
discussed in biography **10:**105:3b
Roberts v. City of Boston (law case)
ruling by Shaw **10:**708:2b
Robertsfors (Swed.)
location *map* **28:**323
Robertson, Agnes (Br. bot.): *see* Arber, Agnes
Robertson, **Allan** (Br. athlete)
history of golf **28:**152:1a, 153:1a
Robertson, Sir Dennis Holme (Br. econ.) **10:**108:1b
Robertson, Ethel Florence Lindesay (Austr. novelist): *see* Richardson, Henry Handel
Robertson, H. P. (Am. phys.)
investigation of unidentified flying objects **12:**129:3b
Robertson, James (Am. expl.)
history of Nashville-Davidson **8:**522:3b
Robertson, Joseph (Br. divine)
influence on punctuation **29:**1051:2b
Robertson, Margaret Shafto (Br. act.-manag.): *see* Kendal, Dame Margaret
Robertson, Marjorie (Br. act.): *see* Neagle, Dame Anna
Robertson, The Rev. Pat (Am. rel. leader): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Robertson, Thomas William (Br. playwright) **10:**108:2a
Robertson, Sir William Robert, 1st Baronet (Br. field marshal) **10:**108:3a
conflict with Lloyd George **7:**424:3b
Robertson Aircraft Corporation (Am. co.)
formation of American Airlines **1:**325:1b
Robertson Land Acts (Austr. hist.)
economy of New South Wales **14:**458:2b
Robertsport (Lib.) **10:**108:3b
Liberia **29:**891:1b
location *map* **29:**795
Robertus de Fluctibus (Br. physic. and philos.): *see* Fludd, Robert
Robertus de Monte (Fr. hist.): *see* Robert de Torigni
Roberval (Que., Can.) **10:**108:3b
location *map* **15:**444
Roberval, **Gilles** Personne de, *or* Gilles Personier de Roberval (Fr. math.) **10:**109:1a
nonalgebraic curves **23:**577:2b
see also Roberval balance
Roberval, **Jean-François** de La Rocque, sieur de (Fr. expl.) **10:**109:1a
association with Cartier **2:**909:1b
history of Canada **8:**635:1b; **15:**458:1a
Roberval balance (instru.) 10:109:1b
for a list of related subjects see PROPAEDIA: Section 723
Robervallian line (math.)
contribution by Roberval 10:109:1a
Robeson, Paul **Bustill** (Am. mus. and act.) **10:**109:2a
association with McGhee **7:**623:3b
Robeson Channel (Atl.O.) **10:**109:2b
location *map* **14:**3
Robespierre, **Maximilien-François-**Marie-Isidore de (Fr. rev.) **10:**109:3a
association with
Barras **1:**913:1a
Billaud-Varenne 2:213:2b
Brissot de Warville **2:**523:2b
Cambon **2:**758:2b
Camot **2:**883:2b
Camer **2:**899:2b
Collot d'Herbois **3:**458:3a
Condorcet **3:**523:2b
Couthon **3:**690:1a
Desmoulins **4:**35:3b
Fréron **5:**2:2b
Hébert **5:**790:3a
Louvet de Couvray **7:**514:3b
Napoleon **24:**749:1a
Pétion de Villeneuve **9:**336:2b
Saint-Just **10:**324:2a
Tallien **11:**524:1a
role in
French Revolution **4:**979:2a; **19:**499:2b *passim to* 503:1b
Committee of Public Safety **9:**780:2a
Jacobin Club **6:**464:1b
Reign of Terror **11:**650:3b
Revolutionary Tribunal **10:**10:2a
Thermidorian Reaction **11:**701:1b
Italian history **22:**226:2a
use of terrorism **11:**651:1a
views on theatre **28:**583:1b
Robey, Sir George, *or* George Edward Wade (Br. comedian) 10:111:2a
Robie House (prairie house, Chicago, Ill., U.S.)
modem architecture **13:**989:1a, *illus.*
Robigalia (Roman festival)
supplantation by Rogation Days **10:**136:2a
robin (bird) 10:111:2b
major ref: in Birds **15:**97:2b
determination of appetitive behaviour **14:**747:2b
for a list of related subjects see PROPAEDIA: Section 313
Robin Goodfellow (fairy): *see* puck
"Robin Goodfellow, his mad prankes and merry jests" (anonymous text)
puck *illus.* **9:**783
Robin Hood (leg. hero) 10:111:3a
association with
Dewsbury **4:**54:2a
Sherwood Forest **10:**733:1b
depiction in
ballads **23:**110:1b
Tale of Gamelyn **5:**106:2a
idealization **18:**618:2a
rendering by Pyle *illus.* **9:**820
"Robin Hood" (opera by De Koven)
discussed in biography **3:**931:3a
robin sandpiper (bird): *see* common knot
"Robin shooteth his Last Shaft"

(drawing by Pyle)
drawing of Robin Hood *illus.* 9820
"Robin Woman, The" (opera by Cadman): *see* "Shanewis"
Robinia (tree): *see* locust
Robinia pseudoacacia (bot.): *see* black locust
"Robinja" (work by Lucic)
Croatian literature **3:**742:3b
Robins, Benjamin (Br. engin. and math.) **10:**112:1a
invention of ballistic pendulum **1:**842:1a; **29:**542:2b
robin's pincushion (plant tissue swelling): *see* bedeguar gall
Robin's problem, *or* third boundary value problem (math.)
use in solving differential equations 13486:1a, *illus.* 485
Robinson, Abraham (Am. math.)
nonstandard analysis 13443:1a
Robinson, Andrew (Br. shipbuilder)
development of schooner **10:**535:1b
Robinson, Bill, *or* Luther Robinson, *or* Bojangles (Am. dancer) **10:**112:1a
Robinson, **Boardman** (Am. caric. and paint.) **10:**112:1b
caricature **15:**543:2a
Robinson, Brooks Calhert, Jr. (Am. athlete) **10:**112:2a
Robinson, Edward (Am. schol.) **10:**112:2b
Robinson, Edward **G., *or*** Emmanuel Goldenberg (Am. act.) **10:**112:2b
Robinson, Edwin Arlington (Am. poet) **10:**112:3a
contribution to American literature **13:**306:2a
Robinson, **Esmé** Stuart Lennox, ***or*** Lennox Robinson (Irish playwright) 10:115:1b
Irish literary renaissance **6:**385:1a
Robinson, Eugene (Am. entrepreneur)
"Floating Palaces" *illus.* **10:**766
Robinson, Frank (Am. athlete) **10:**112:3b
Robinson, Frank B. (pharm. and rel. leader)
role in Psychiana **9:**761:2a
see also Psychiana
Robinson, Frederick John (pr.min. of Gt.Br.): *see* Ripon, Frederick John Robinson, 1st Earl of, Viscount Goderich of Nocton
Robinson, George Frederick Samuel (Br. states.): *see* Ripon, George Frederick Samuel Robinson, 1st Marquess of, 2nd Earl of Ripon, Viscount Goderich of Nocton
Robinson, George **Geoffrey** (Br. journ.): *see* Dawson, George Geoffrey
Robinson, H. (engr.)
portrait of Baillie *illus.* **1:**807
Robinson, Harriet Jane **Hanson, *or*** Harriet Jane Hanson (Am. au. and leader) **10:**113:1a
Robinson, Henrietta **Howland** (Am. financier): *see* Green, Hetty
Robinson, Henry Crabb (Br. diarist) **10:**113:1b
association with Bagehot **1:**792:2b
Robinson, **Henry** Peach (Br. phot.) **10:**113:2a
approach to photography **25:**767:2a, *illus.* 768
photomontage *illus.* **9:**404
Robinson, Henry Wheeler (Br. theol.) 10:113:2b
Robinson, Sir Hercules George Robert, ***or*** Sir Hercules George Robert Robinson, 1st Baron Rosmead of Rosmead and of Tafelberg (Br. colonial gov.) **10:**113:3a
association with Rhodes **10:**26:2a
Robinson, Holton D. (Am. engin.)
collaboration with Steinman **11:**242:1a
Robinson, J. H. (engr.)
portrait of Carnarvon *illus.* **2:**878
Robinson, Jackie, ***or*** Jack Roosevelt Robinson (Am. athlete) **10:**114:1b
association with Rickey **10:**57:3b
history of baseball **28:**108:1b
Robinson, James (Am. equestrian)
history of circus **16:**419:2a
Robinson, James Harvey (U.S. hist.) **10:**114:2a
Robinson, Joan Violet, ***or*** Joan Violet Maurice (Br. econ.) **10:**114:3a
theory of monopolistic competition **8:**264:3b
Robinson, John (Eng. minis.) **10:**114:3b
association with Smyth **10:**906:1a
Robinson, John (Scot. sci.)
anticipation of Coulomb's law **18:**190:1a
invention of siren **10:844:**1b
Robinson, John Talbot (S.Af. paleon.)
work on evolutionary theory **18:**818:2b
Robinson, Joseph Taylor (Am. law. and pol.) **10:**115:1a
Robinson, **Lennox** (Irish playwright): ***see*** Robinson, Esmé Stuart Lennox
Robinson, Luther (Am. dancer): *see* Robinson, Bill
Robinson, Mary (Irish pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Robinson, Peter David (N.Ire. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Robinson, Raphael M. (Am. math.)
research on perfect numbers **25:**5:2b
Robinson, Ray Charles (Am. mus.): *see* Charles, Ray
Robinson, Sir Robert (Br. chem.) **10:**115:2b
contribution to alkaloid structure determination **15:**861:2b
Nobel Prize winners ***table*** **8:**742
Robinson, Robert Henry (Br. journ.) **10:**115:2a
Robinson, Sugar Ray, ***or*** Walker Smith, Jr. (Am. athlete) **10:**115:2b
Robinson, William (Br. landscape designer) **10:**115:3b
collaboration with Jekyll **6:**525:2b
garden and landscape design **19:**666:1b
Robinson, William (paint.)
portrait of
Arbuthnot *illus.* **1:**523
Sadler *illus.* **10:**294
Robinson, William Heath (Br. cartoonist) 10:116:1a
"Robinson Crusoe" (work by Defoe)
discussed in biography **3:**959:1b
inspired by life of Selkirk **10:**622:1a
significance of Juan Fernández Islands **6:**633:1a
traditions of
children's literature **23:**202:1b
English literature **18:**448:2a
vernacular in literature **23:**79:1b
use of journalistic style **23:**121:1b
Róbinson Crusoe, **Isla** (isls., S. Pac.O.): *see* Nearer Land Island
Robinson-Danforth Commission Company (Am. co.): *see* Ralston Purina Company
"Robinson der **Jüngere"** (work by Campe)
significance as German literature **23:**207:1b
Robinson–Patman Act (1936, U.S.)
significance to Clayton Antitrust Act **3:**366:1a
Robinson procedure (chem.)
importance in synthetic processes **15:**793:1a
robinsonade (lit.)
significance in children's literature 23202:1b
Robinsonville (Miss., U.S.)
blues development **6:**595:2a
Robiquet, Pierre-Jean (Fr. chem.)
isolation of codeine **3:**426:3b
roble beech, ***or*** Nothofagus obliqua (tree)
description **2:**42:3b
Roblès, Emmanuel (Alg.-Fr. au.) **10:**116:1a
association with Algerian literature **1:**264:2b
Robles, Marco A. (pres. of Pan.)
role in Panama **15:**697:1b
Roboré (Bol.)
location ***map*** 15159
robot, ***or*** robotics **10:**116:2a
major ref: in Automation **14:**549:2b
applications of digital computers **16:**649:2a, 652:1b
automata theory **14:**540:1b
creation by control science 25224:1b
organization of work **29:**926:2a
origin of terminology **16:**903:2b; **23:**134:2a
use in physical medicine **9:**413:2b
see also automaton; industrial robot
Robotpatent (Aus. law) **10:**116:3a
Robrecht (Du. personal name): ***see under*** Robert, except as below
Robrecht de Fries (count of Flanders): *see* Robert I
Robrecht van **Jeruzalem** (count of Flanders): *see* Robert II
Robson, Eleanor (Am. act. and philan.): *see* Belmont, Eleanor
Robson, Dame Flora **McKenzie** (Br. act.) **10:**116:3b
Robson, Mount (mt., B.C., Can.) **10:**116:3b
Canadian Rockies **2:**789:3b; **15:**446:1a
location ***map*** **15:**445
robust australopithecine (paleon.): *see* Australopithecus robustus
robust estimation (statis.)
method of statistical analysis **28:**222:1b
Robnsti, Domenico (It. paint.)
association with Tintoretto **11:**790:1a
Robusti, Jacopo (It. paint.): *see* Tintoretto
Robusti, Marietta (It. paint.)
association with Tintoretto **11:**790:1a
Roby (Mers., U.K.): *see* Huyton-with-Roby
roc, ***or*** rukh, ***or*** rukhkh (leg. bird) **10:**117:1a
literary parallels **10:**830:1a
Roca, Cape, ***or*** Cabo da Roca, ***or*** Focinho da Rosa, ***or*** Promontorium Magnum (cape, Port.) **10:**117:1a
location ***map*** **25:**1047
Roca, Julio **Argentino** (pres. of Arg.)
role in history of Argentina 1451:1b
Roca-Runciman Agreement (1933, Arg.-Gt.Br.)
regulation of Argentine trade with Great Britain **14:**52:1b
Rocafuerte (Ec.)
location ***map*** 17954
Rocafuerte, Vicente (pres. of Ec.)
role in history of Ecuador **17:**960:2b
rocaille (decorative art) **10:**117:1b
derivation of Rococo **17:**63:2b
for a list of related subjects see PROPAEDIA: Section 626
Rocard, Michel Louis Leon (premier of Fr.) 10:117:2a
succession of Chirac **19:**527:1b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Rocas (atoll, S.Am.)
location ***map*** 15:188
Rocca (castle, It.)
architecture of Bergamo 2:125:1a
Roccella tinctorum (lichen)
use in production of litmus **7:**402:1b
Rocco, Alfredo (It. jur.)
role in Italian fascism **27:**416:2b
Rocco, San, ***or*** Saint Roch (Roman Cath. st.)
relation to Scuola Grande di San Rocco **11:**790:2a
Roccus americanus (fish): *see* white perch
Roccus **saxatilis** (fish): *see* striped bass
Rocha (dept., Urug.)
location ***map*** 29460
Rocha (Urug.) 10:117:2b
location ***map*** 29460
Rocha, Adolfo Correia da (Port. poet and diarist): *see* Torga, Miguel
Rocha, Glauher (Braz. dir.) 10:117:2b
Rocha, Laguna (lagoon, Urug.)
location ***map*** 29460
Rocha da Gale Reservoir (res., Port.)
location ***map*** **25:**1047
Rochalimaea (bacteria genus)
rickettsia **10:**57:2a
Rochalimaea **quintana** (bacteria)
trench mouth **11:**911:3a
Rochambeau, **Jean-Baptiste-Donatien** de Vimeur, **comte** de (Fr. gen.) **10:**117:3a
association with Washington **29:**704:1b
role in American Revolution **3:**642:2b; **12:**161:1b; **29:**214:2a
Rochas, Alphonse-Eugène Beau de (Fr. engin.): *see* Beau de Rochas, Alphonse-Eugène
Rochat, Ami Napoleon (Fr. designer)
construction of automata **1:**727:1a
Rochat, Louis (Fr. designer)
construction of automata **1:**727:1a
Rochdale (dist., Gtr.Mches., U.K.) **10:**117:3b
Rochdale (Gtr.Mches., U.K.)
major ref: in Rochdale 10:117:3b
location ***map*** 297
Rochdale Society of Equitable Pioneers (Br. org.)
role in cooperative movement **3:**605:3b; **10:**118:1a
Roché, H. P. (publ.)
association with Duchamp **4:**253:1b
Roche, Kevin, ***or*** Eamonn Kevin Roche (Am. arch.) **10:**118:1a
contribution to postmodernism **13:**995:1a
Roche, Martin (Am. arch.)
partnership with Holabird **5:**979:3a; **13:**983:2b
Roche, Mazo de la (Can. au.): *see* de la Roche, Mazo
Roche aux **Fées,** La (archae. site, Fr.)
megalithic gallery grave *illus.* **26:51**
Roche limit (astron.) **10:**118:1b
planetary rings **27:**455:2b, 513:2a
roche moutonnée, ***or*** sheepback, ***or*** sheep rock (geol.) 10:118:1b
erosion by glaciers **16:**742:1b
for a list of related subjects see PROPAEDIA: Section 232
Roche-sur-Yon, La (Fr.): *see* La Roche-sur-Yon
Roche-sur-Yon, prince de la (Fr. noble): *see* Conti, François-Louis de Bourbon, prince de
Rochefort (Belg.)
location ***map*** 14859
Rochefort (Fr.) 10:118:2a
location ***map*** **19:**432
Rochefort, **Christiane** (Fr. au.)
contribution to French literature **19:**563:1b
Rochefort, de (engr.)
Malebranche *illus.* **7:**732
Rochefort, Victor-Henri, Marquis de Rochefort-Lucay (Fr. journ.) **10:**118:2b
Rochefoucauld, **François** VI, Duke de La (Fr. writ.): *see* La Rochefoucauld, François VI, Duke de
Rochefoucauld-Liancourt, François-Alexandre Frédéric, Duke de La (Fr. educ.): *see* La Rochefoucauld-Liancourt, François-Alexandre-Frédéric, Duke de
Rochejaquelein, Henri Vergier, comte de La (Fr. noble): *see* La Rochejaquelein, Henri Vergier, comte de
Rochelle, La (Fr.): *see* La Rochelle
Rochelle, Pierre Drieu La (Fr. pol. figure): *see* Drieu La Rochelle, Pierre
Rochelle salt, ***or*** sodium potassium tartrate tetrahydrate (chem. compound) **10:**118:3b
association with tartaric acid **11:**568:2a
use in piezoelectric devices **9:**436:3a

for a list of related subjects see PROPAEDIA: Section 122
Rocher de Concale (restaurant, Paris, Fr.)
significance in restaurant development 9:1043:2a
Rocher-Perch, *or* Pierced Rock (is., Que., Can.)
feature of Percé **9:**279:1a
Roches, Hercule des (Fr. paint.)
portrait of Constant *illus.* 3560
Roches, **Léon** (Fr. dipl.)
service to Abdelkader 1:19:1a
Rochester (Kent, U.K.) **10:**118:3b
cathedral: *see* Rochester cathedral
location *map* **29:**7
Rochester (Minn., U.S.) **10:**119:1b
location *maps* 29:156, 178
Mayo Clinic **7:**975:2b
Rochester (N.H., U.S.) **10:**119:2a
Rochester (N.Y., U.S.) **10:**119:2a
importance to New York **8:**646:1b
location *maps* **29:**156, 174
Rochester, George (Br. phys.)
discovery of strange particle **28:**244:2a
Rochester, Henry Wilmot, 1st Earl of, Viscount Wilmot of Athlone, Baron Wilmot of Adderbury (Eng. noble) **10:**119:3b
Rochester, John Wilmot, 2nd earl of (Eng. poet) 10:120:1a
contribution to English literature **18:**445:2b
use of satire in literature **23:**174:2b
Rochester, Lawrence Hyde, 1st earl of, *or* Viscount Hyde of Kenilworth (Eng. states.) **10:**120:2a
Rochester, Viscount (Eng. noble): *see* Somerset, Robert Carr, earl of
Rochester cathedral (cath., Rochester, Kent, U.K.)
design **10:**119:1a
portal sculpture **27:**89:2b
Rochester upon Medway, *or* Medway (dist., Kent, U.K.) **10:**120:2b
Rochford (dist., Essex, U.K.) **10:**120:3a
rock (geol.)
MICROPAEDIA **10:**120:3a
MACROPAEDIA 24:162:1a
astronomical studies
Moon **27:**485:1a, 491:2b
Venus 27471:1b
mineralogy and properties
duricrust **4:**293:2b
permeability **20:**723:2b
rare-earth elements **15:**1002:1a
natural processes
deformation **17:**605:1b
creep **4:**322:3b; **7:**916:2a; **20:**7:1a, *illus.*
erosion **4:**548:1a
enatics **4:**548:2b
landform evolution 14:133:1b; **16:**705:2a *passim to* 758:1b
plastic flow **10:**364:3a; **20:**7:1a
waterfalls **26:**854:2b
weathering and microclimate **8:**101:3b; **12:**541:1a; **20:**3:1a
uses
garden and landscape design **19:**657:2b
petrology and Earth's interior **17:**599:1a *passim to* 605:1a
roads **26:**320:2b
tunnel construction **26:**404:1a
for a list of specific kinds of rocks see PROPAEDIA: Section 214
see also geochronology; matrix; mineral; Neptunism; stone; types by origin ((*e.g.* igneous rock; metamorphic rock; sedimentary rock); types by situation (*e.g.* basement rock; bedrock; country rock; source rock); properties (*e.g.* crystalline rock; lithology; lithostatic pressure; porosity; rock magnetism); *and* processes (*e.g.* brecciation; bulging; diapir; exfoliation; fault; fold; joint; nappe; stratification)
rock, *or* rock and roll, *or* rock music (mus.) **10:**120:3b
development in United Kingdom **29:**20:1a
development of
jazz-rock **6:**520:2a
popular music **9:**610:2a; **24:**498:1a
influenced by blues **2:**302:2a
significance in Spain 28:15:2b
social aspects of profession **14:**95:1a
use of
orchestration **24:**543:1a
stringed instruments **24:**667:2b
for a list of related subjects see PROPAEDIA: Section 624
see also rock and roll
Rock, The (isl., Calif., U.S.): *see* Alcatraz Island
Rock, the (Mon.): *see* Monaco
Rock, The (Am. R.R.): *see* Chicago, Rock Island, and Pacific Railroad Company
rock and roll (dance)
art of dance **16:**956:2a
see also rock
rock and roll (mus.): *see* rock
rock art
archaeological findings of African culture **13:**131:1b
art of
Africa **13:**162:2b, *illus.* 163
Australian Aborigines 25:107:1b, *illus.* 106
Europe **18:**603:2a
Oceania **25:**106:2a, 108:2a, 124:1a, *illus.* 108
Saharan herdsmen *illus.* **13:**162
southern Africa **27:**917:1b
dating and style **27:**853:1b
see also cave painting; petroglyph; Tassili-n-Ajjer
rock barnacle, *or* acorn barnacle, *or* acorn shell, *or* Balanomorpha (crustacean)
characteristics and classification **1:**903:2b; **16:**850:1b, 853:2b, *illus.* 841, 851
rock bass, *or* Ambloplites rupestris (fish)
description **11:**395:2a
rock bolt, *or* roof bolt (min.) **10:**121:2a
major ref: in Extraction and Processing Industries **21:**514:2b, *illus.* 515
use in
mine excavation **21:**399:1b
tunnel construction **26:**404:2b
rock brake (plant): *see* rockfern
rock burst (geophys.)
detection with seismograph **10:**613:2a
problems in tunnel construction **26:**404:2a
rock carving: *see* petroglyph
rock chestnut oak (bot.): *see* chestnut oak
rock church, *or* monolithic church (Af. arch.)
Ethiopian architecture **13:**148:2b
Lalibela **7:**112:1a
rock climbing
elements of mountaineering **8:**378:1a
rock cranberry (bot.): *see* cowberry
Rock Creek Butte (mt., U.S.)
location and height **2:**299:1b
Rock Creek Park (park, Washington, D.C., U.S.)
recreation and entertainment **29:**716:1b, *illus.* 710
rock creep (geol.): *see* rock
rock cress, *or* Arabis (bot.) **10:**121:2a
for a list of related subjects see PROPAEDIA: Section 313
rock crystal (min.) **10:**121:2b
formation **24:**200:1a
gemstone structure and properties *table* **5:**171
for a list of related subjects see PROPAEDIA: Section 214
rock-cut temple (rel.)
description **21:**24:2b
use in India **21:**50:1a, 54:1a
rock-cut terrace (geol.)
floodplain **26:**865:1b
rock-cut tomb (archae.)
Mycenaean tombs **20:**210:2a
private tomb architecture **18:**148:1a
rock cycle: *see* geologic cycle
rock deformation (geol.): *see* rock
rock dove, *or* Columba livia, *or* dove of peace (zool.)
domestication of pigeons **15:**64:2a, 66:1b, *illus.*
rock drill (tool)
innovations in rock-drilling **4:**227:3b
pneumatic device **9:**533:3b
"Rock Drill, The" (sculp. by Epstein)
discussed in biography **4:**531:1a
rock drumlin (geol.)
erosion by glaciers **16:**742:1b
Rock Eagle (mon., Ga., U.S.)
features of Georgia **29:**322:1b
rock edicts, *or* pillar edicts (Buddhism) 10:121:2b
Buddhist inscriptions in Prakrist **27:**637:2a
source of epigraphic remains **20:**600:1b
work of Asoka **1:**635:3a; **21:**42:2b
rock eel (zool.): *see* rock gunnel
rock elm, *or* cork elm, *or* Ulmus thomasii (bot.)
description **4:**461:2b
rock engraving: *see* petroglyph
rock fabric (geol.): *see* fabric
rock fan (geol.) **10:**121:3a
rock-fill dam (engin.): *see* earthfill dam
rock flour (geol.)
feature of Karakoram Range **14:**183:2a
occurrence in glacial erosion **16:**740:2a; **20:**16:1a
rock flow (geol.): *see* rock
rock fold (geol.): *see* fold
rock fulgurite (min.)
varieties of fulgurite **5:**43:3b
rock garden
major ref: in Gardening and Horticulture **19:**673:2b
description 5:120:3a
rock glacier (geol.) **10:**121:3a
formation **16:**745:1a
for a list of related subjects see PROPAEDIA: Section 232
rock gunnel, *or* butterfish, *or* Pholis gunnellus, *or* rock eel (fish)
family characteristics **5:**570:3b, *illus.*
Rock Hill (S.C., U.S.) **10:**121:3b
location *maps* **29:**156, 177
rock hind, *or* Epinephelus adscensionis (fish)
description **5:**519:3b; **5:**933:1b
rock hyrax, *or* Heterohyrax (mammal)
characteristics **6:**206:2b
Rock Island (Ill., U.S.) 10:121:3b
location *maps* **29:**156, 179
Rock Island Railroad (Am. R.R.): *see* Chicago, Rock Island, and Pacific Railroad Company
rock-knob landscape, *or* grained landscape (geol.)
Canadian Shield **15:**441:2a
rock magnetism (geol.)
major refs. in The Earth Sciences **17:**623:2b; Minerals and Rocks **24:**229:2b
magnetic methods **19:**34:2b
measurement of magnetic field reversals **17:**590:2a
see also geomagnetic field; remanent magnetism
rock maple (bot.): *see* sugar maple
rock mechanics (geol.)
methods of mining **21:**395:2b
scope of study **24:**225:2a, *illus.* 226
tunneling in rock 26404:1b, 407:1b
see also rock
rock mole (tunneling machine)
use in tunnel construction **12:**45:1a; **26:**405:2a
rock moss (bot.): *see* granite moss
rock music: *see* rock
Rock of Ages pattern (Chin. pottery): *see* Isles of Immortality pattern
Rock of **Cashel** (Ire.)
role in history of Cashel **2:**920:1a, *illus.*
rock parakeet, *or* Pyrrhura rupicola (bird)
conure *illus.* 3591
rock pink, *or* Talinum calycinum (bot.)
description **9:**635:2a
"Rock Pool, The" (work by Connolly)
discussed in biography **3:**543:3b
rock rabbit (Hyracoidea): *see* hyrax
rock rabbit (Ochotona): *see* pika
rock rat, *or* dassie rat, *or* Petromus typicus (rodent) 10:122:1b
for a list of related subjects see PROPAEDIA: Section 313
Rock River (riv., Ill.-Wis., U.S.) **10:**122:1b
location *maps* 29:157, 179
Rock River (riv., Nev., U.S.)
location *map* 29:184
rock rose, *or* Cistus (Cistus) **10:**122:2a
for a list of related subjects see PROPAEDIA: Section 313
see also sun rose
rock rose (Helianthemum): *see* sun rose
rock rose family (plant fam.): *see* Cistaceae
rock salmon (fish): *see* red snapper
rock salt (min.): *see* halite
rock **selaginella,** *or* Selaginella rupestris (bot.)
description **11:**97:1a
rock shell, *or* Purpuridae (gastropod fam.)
annotated classification **24:**310:1a
rock shelter (geol.)
type of cave **16:**745:2b
Rock Springs (Wyo., U.S.) **10:**122:2a
location *maps* 29:156, 183
rock sturgeon (fish): *see* lake sturgeon
rock tendon (fastener)
construction of tunnels 26405:1a
rock tripe, *or* Umbilicaria (biol.) **10:**122:2b
rock wallaby, *or* Petrogale (mammal)
characteristics and habitat **12:**466:2a
Rockall (islet, U.K.) **10:**122:2b
rockaway (carriage) 10:122:2b
Rockaway Beach (beach, N.Y.C., N.Y., U.S.)
feature of New York City **24:**914:2a, *map* 904
Rockefeller, David (Am. banker) **10:**122:3a
Rockefeller, John Davison (Am. indus.) 10:122:3a
association with
Flagler **4:**813:3b
Gates **5:**143:1b
development of petroleum power technology **28:**457:1a
organization of Standard Oil Trust **11:**207:3a; **29:**242:2a
Rockefeller, John Davison, Jr. (Am. philan.) **10:**123:1a
role in philanthropic foundations **9:**364:3b
Rockefeller, John Davison, **III** (Am. philan.) **10:**123:2a
Rockefeller, John Davison, IV (Am. pol.)
politics of West Virgina **29:**353:2a
Rockefeller, Laurance Spelman (Am. philan.) 10:123:2a
Rockefeller, Nelson Aldrich (vice pres. of U.S.) **10:**123:2b
vice presidents *table* 12:153
Rockefeller, William (Am. businessman) **10:**123:3b
Rockefeller, Winthrop (Am. pol. and philan.) **10:**124:1a
Rockefeller Center (bldg. complex, N.Y.C., N.Y., U.S.) **10:**124:1a
aerial photograph *illus.* **13:**880
An Deco interior **1:**597:1a
modern architecture **13:**990:1a
Rockefeller Foundation (Am. org.)
association with Mexican wheat research program 13:189:1b
Rockefeller Mountains (mts., Antarc.)
discovery by Byrd **2:**694:2a
Rockefeller Plateau (plat., Antarc.)
location *map* **13:**790
Rockefeller University (univ., N.Y.C., N.Y., U.S.) **10:**124:1b
role of Baltimore **1:**849:2b
rocker (min. tool): *see* cradle
rocker (printmaking tool): *see* cradle
rocker arm (engin.)
gasoline engines **18:**353:2b
rocker press (device)
use in minting **16:**554:1b

rocket (Barbera vulgaris): *see* common winter cress
rocket, *or* Sisymbrium (plant genus) 10:124:1b
rocket (firework)
design 4:792:3a
rocket (vehicle)
MICROPAEDIA 10:124:2a
MACROPAEDIA 29:560:2b
contribution of
Braun 2:484:3b
Congreve 3:538:2a
Goddard 5:322:2a
Karman 6:746:3b
Korolyov 6:965:3a
Tsiolkovsky 12:16:2b
importance in history of
military technology 28:465:2a
space exploration 19:45:1b, *illus.* Plates 1, 3, 4, and 6 fol. 1942; 27:490:2a
principles of ballistics 1:842:2a
use in bazookas 2:6:1b
use of
liquid oxygen as fuel 15978:1a
propellants 9:729:3b
for lists of related subjects see PROPAEDIA: Sections 313; 721: 736
see also launch vehicle; missile; rocket motor; sounding rocket; staged rocket; thrust-vector control
"Rocket" (locomotive) 10:124:3b
design 28:820:2a, *illus.* 793
development 7:437:2b; 28:459:2a
railroad history 9:903:2a; 28:794:2a
Séguin boiler 10:608:3b
work of Stephenson 11:253:2a
Rocket, The (Can. athlete): *see* Richard, Maurice Joseph Henri
rocket assistance
development of ammunition 29:559:1b
rocket candytuft, *or* Iberis amara (bot.)
description 2:800:2b
rocket larkspur, *or* Delphinium ajacis, *or* Consolida ambigua (bot.)
description 7:164:3b
rocket launcher (weapon)
development of rockets 29:562:1b
tactical weapons systems 11:489:3b
see also bazooka
rocket motor, *or* rocket engine, *or* thrust chamber
major ref: in Energy Conversion 18:368:2b
aerospace engineering 18:421:2b
aviation industry 28:806:2b
power source 151069:1b
propulsion 28:841:1b
rockets and missile systems 10:124:2a
see also chemical propellant; exhaust velocity; jet engine; liquid-propellant rocket motor; rocket; solid-propellant motor
rocket-propelled grenede (weapon): *see* antitank grenade
rocket salad (bot.): *see* roquette
rockfall (geol.)
major ref: in Geomorphic Processes 20:6:2b
avalanche 1:732:3a
mass movements 7:916:2a
rockfern, *or* cliflbrake, *or* Cryptogramma, *or* rock brake (plant)
association with cliflbrake 3:385:1b
rockfish (mudminnow): *see* eastern mudminnow
rockfish (scorpaenidae): *see* scorpion fish
rockfoil (plant): *see* saxifrage
Rockford (Ill., U.S.) 10:125:1a
location *maps* 29:156, 179
rockfowl, *or* bald crow, *or* Picathartes, *or* Picathartinae (bird) 10:125:1b
for a list of related subjects see PROPAEDIA: Section 313
Rockhampton (Queens., Austr.) 10:125:1b
location *map* 14:414
Queensland 9:850:3b
rockhopper penguin, *or* Eudyptes chrysocome (bird)
locomotion and orientation among penguins 1521:2b, *illus.* 20
Rockies, The (mts., N.Am.): *see* Rocky Mountains
"Rocking Chair and Other Poems, The" (work by Klein)
discussed in biography 6:905:3a
Rockingham (Austr.)
location *map* 14414
Rockingham, Charles **Watson-Wentworth,** 2nd Marquess of (pr.min. of Gt.Br.) 10:125:2b
alliance with Pitt, the Elder 9:478:2b
association with Richmond 10:54:3b
break with Dartmouth 3:893:1b
history of
American colonies 29210:1b
United Kingdom 29:72:1b
prime ministers *list* 12:143
service of Burke 2:652:1a; 27:428:1a
support by Fox 4:910:3a
Rockingham ware (pottery) 10:125:3a
description 17:124:2b
for a list of related subjects see PROPAEDIA: Section 629
Rockland (Me., U.S.) 10:125:3b
Rockledge (Fla., U.S.) 3:424:1b
Rockne, Knute Kenneth (Am. football coach) 10:126:1a
contribution to American football 28:125:2b
influence on
Gipp 5:279:2b
Leahy 7:222:1a
rockskipper, *or* Istiblennius zebra (fish)
description 2:280:3a
Rockville (Md., U.S.) 10:126:1b
rockweed (algae): *see* Fucus; Sargassum
Rockwell, Norman (Am. illustrator) 10:126:1b
Crest toothpaste promotion *illus.* 23502
Rockwell hardness tester
apparatus 5700:1a
materials testing 13:598:1b
Rockwell International Corporation, *or* North American Rockwell Corporation (Am. corp.) 10:126:2b
Rocky Boy's Indian Reservation (reg., Mont., U.S.)
location *map* 29:183
rocky coast, *or* rocky shore (landform) landforms 16:752:1a
Rocky Mount (N.C., U.S.) 10:126:3a
Rocky Mountain bee **plant:** *see* mountain bee plant
Rocky Mountain **goat** (mammal): *see* **mountain goat**
Rocky Mountain National Park (park, Colo., U.S.) 10:126:3a
description and statistics *table* 8:547
headquarters in Colorado 4:571:1a
location *maps* 29157, 185
Rocky Mountain spotted fever, *or* São Paulo fever 10:126:3b
association with
boutonneuse fever 2:433:2a
tick transmission 13:862:2b
causes, symptoms, and treatment 21:608:2b
disease of rodents 23:403:2a
parasite adaptation to host 17:342:2b
research by Ricketts 10:57:2a
for a list of related subjects see PROPAEDIA: Section 423
Rocky Mountain Trench (reg., N.Am.) 10:127:1a
British Columbia 15:503:2a
Canada 15:446:1a
Canadian Cordilleras 24:1009:1a
Canadian Rockies 2:789:3b
Mackenzie River 24:1063:2a
Rocky Mountains, *or* The Rockies (mts., N.Am.) 10:127:1b
major ref in North America 24:1045:2b
fauna 29:166:1a
formation 16720:1a; 17:607:1a; 19:848:2b
karst landscape 16:750:2a
location *maps* 15:445; 29:157, 185
physiography of
Canada 15:445:2b; 24:1009:1a
United States 12:151:3a; 29:159:2a
Alaskan Mountains 24:1031:1a
Beartooth Range *illus.* 24:1047
Brooks Range 2:552:3b
Coeur d'Alene Mountains 3:431:3a
Colorado 3:466:3a; 29:412:1a
Glacier National Park 5:290:3b
Idaho 29:415:2b
Montana 8:277:1b; 29:418:2b
Rio Grande 24:1071:1a
Rocky Mountain National Park 10:126:3a, *illus.*
Sawatch Range 10:488:1b
Utah 29:425:1b
Wyoming 29:428:2b
Yampa River 12:814:3b
stratigraphy of
Cambrian Period 19786:1b
Devonian Period 19810:1a
zonation of flora *illus.* Plate 7 fol. 14:1186
see also Canadian Rockies
"Rocky River Landscape, The" (print by Seghers)
history of printmaking *illus.* 26:128
rocky shore (landform): *see* rocky coast
Rococo style (design) 10:127:2b
architecture 13:954:2b, 965:1b
chinoiserie 3:241:1b
Churrigueresque 3:309:2b
coving 3:694:3a
floral decoration 17:98:2a
furniture 17:45:1b *passim to* 67:2b, *illus.* 47
Chippendale 3:243:2b; 3:244:1a
console 3:557:1a
interior design 17:27:2b
ironwork 17:161:1b
Louis XV style 7:509:2a
Louis XVI style 7:509:3a
Nymphenburg porcelain 8:843:1b
painting 25:372:1b *passim to* 374:2b
pottey 17:115:2a *passim to* 124:1a
terrace vase 7:845:2b, *illus.*
screen painting 25:331:1b
sculpture 27:102:1a, 105:2b
theatrical costume design 28:612:1a, *illus.* 611
Waterford glass 12:522:1a
for a list of related subjects see PROPAEDIA: Section 613
see also rocaille
Rococo style, *or* galant style, *or* gallant style, *or* style galant (mus.)
Baroque sonatas 24:591:1a
concerto form 24:599:1b
dynamics in musical performance 24:503:1a
early symphonies 24:581:1a
minuet 16:962:2b
Neapolitan opera 24:629:2a
string quartets 24:571:1b
Western music development 24:559:2b
see also individual composers by name, *e.g.,* Bach, Johann Christian; Giardini, Felice
Rocque, **François** de la (Fr. pol.) 10:127:3b
Rocque, **Jean-François** de La (Fr. expl.): *see* Roberval, Jean-Francois de La Rocaue, sieur de
Rocroi (Fr.) 10:128:1a
location *map* 19:432
Rocroi, Battle of (Fr. hist.) 10:128:1a
effect on Spanish history 28:48:1b
role of The Great Condé 3:519:3a
rod (fishing): *see* fishing rod
rod, *or* perch (meas.) 10:128:2a
definition 2:529:3b; 23:688:2a
rod (met.)
sound waves 27:566:1a
steelmaking 21:443:2a
rod (retinal cell) 10:128:1b
diseases and disorders 27:201:1a
photoreception 27:142:1b, *illus.* 148, 149
retina 10:1:3b
structure and function 27:176:2a, *illus.* 177
vision of mammals 23:386:2b
for lists of related subjects see PROPAEDIA: Sections 333; 421
Rod, Édouard (Fr. au.) 10:128:2a
rod brake (device)
use in bicycles 2:200:1a
rod numeral system (math.)
use in Chinese mathematics 23:593:2b
rod puppet (puppetry)
major ref: in Puppetry 26:452:1a, *illus.* 453
promotion by Obraztsov 8:855:1b
see also Javanese rod puppet
Rod script (As. writing system): *see* Koleluttu script
rod weeder (agri.)
description and use 3:782:2a; 19:106:2b
Rodbertus, Johann Karl (Ger. econ.) 10:128:2b
Rodchenko, Aleksandr **Mikhailovich** (Russ. art.) 10:128:3a
contribution to Constructivism 3:576:2b; 26:960:1a
style of photography 25:781:1b
Rodd, Kylie Tennant (Austr. au.): *see* Tennant, Kylie
Rodd, Honourable Mrs. Peter (Br. writ.): *see* Mitford, Nancy
Rode, Helge (Dan. au.)
contribution to Danish literature 27:19:2a
Rødekro (Den.)
location *map* 17:229
Rodenhach, Albrecht (Flem. writ.) 10:128:3b
Belgian literature 14:853:2b
French literature 19:558:2b
Rodenbach, **Georges-Raymond-Constantin** (Belg. poet) 10:128:3b
Belgian literature 14:855:1a
Symbolist movement 11:458:1b
rodent, *or* Rodentia (zool.)
MICROPAEDIA 10:129:1a
MACROPAEDIA 23:401:1b
adaptation to desert habitat 14:1207:2b
affected by
rodenticide 10:129:2b
ultrasonic frequencies 27:573:2a, *table*
animal life in grasslands 14:1197:1a
classification 23:339:1b *passim to* 351:2a, *illus.* 352
comparison to shrews 23:364:2b
similarities to primates 18:810:2b
structure and function of stomach 11:283:3a
subject to aging process 20:430:2b
transmission of plague 9:492:3b; 17:343:1b
zoonosis diseases *table* 17:372
for a list of related subjects see PROPAEDIA: Section 313
see also beaver; capybara; guinea pig; mouse; rat; squirrel
rodent bot fly, *or* Cuterebra (insect) 2:407:2b
Rodentia (zool.): *see* rodent
rodenticide (chem.) 10:129:2b
agricultural chemicals toxicity *table* 25916
for a list of related subjects see PROPAEDIA: Section 321
see also alpha-naphthylthiourea; sodium fluoroacetate; warfarin
rodeo (sport) 10:129:2b
championship winners *list* 11:160
contribution by
Ferguson 4:738:1a
Mahan 7:694:2a
Wyoming *illus.* 29:430
see also bareback bronc-riding; barrel race; bull riding; Bushmen's carnival; calf roping; saddle bronc-riding; steer roping; steer wrestling; team roping; *and* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
"Rodeo" (ballet by deMille)
discussed in biography 4:4:2a
Rodeo Association of America (Am. org.)
regulation of rodeos 10:129:3b

Rodeo Cowboys Association (Am. org.): *see* Professional Rodeo Cowboys Association
Roderic **O'Connor,** *or* Roderic of Connaught, *or* Rory O'Connor, *or* Rory O'Conor, *or* Ruaidhri Ua Conchubair (k. of Ire.) **10:**130:1a
  role in Irish history **21:**1007:1b
  sovereignty struggles over Dublin **17:**563:2b
Roderick, *or* Roderic, *or* Rodrigo (k. of Visigoths) 10:130:1b
  role in history of Spain **28:**23:2b, 30:2b
"Roderick Hudson" (novel by James) discussed in biography **6:**486:1b
'Roderick Random" (novel by Smollett): *see* "Adventures of Roderick Random, The"
"Roderick **Taliaferro"** (work by Cook) discussed in biography **3:**595:2b
Rodez (Fr.) 10:130:2a
  location *map* **19:**432
Rodger, George (Am. phot.)
  contribution to photography **25:**780:1b
Rodgers, Bill (Am. runner)
  Boston Marathon **2:**405:1b
Rodgers, Jimmie, *or* James Charles Rodgers (Am. singer) 10:130:2a
Rodgers, Richard (Am. comp.) **10:**130:2b
  collaboration with
    Hammerstein **5:**667:1a
    Hart **5:**726:1a
    Logan 7446:1a
  development of musicals and popular music **8:**445:1a
Rodgers, William (Br. pol.)
  formation of Social Democratic Party **10:**920:2a
Rodhópis, Orosirá (mts., Eur.): *see* Rhodope Mountains
Rodhos (isl., Gr.): *see* Rhodes
Rodhos (Gr.): *see* Rhodes
Rodia, Simon (Am. art.)
  creation of Watts Towers **23:**302:1b
Rodin, Auguste, *or* René-François-Auguste Rodin (Fr. sculp.) **10:**130:3b
  association with Rosso **10:**196:3a
  bust of Henley *illus.* 5832
  contribution to Impressionist sculpture **19:**450:2a; **27:**46:1a; **27:**108:1b
  influence on
    Bourdelle **2:**427:2b
    Brancusi **2:**471:2b
    Lehmbruck 7249:1a
    Matisse **7:**937:3a
    Modigliani 8:217:2a
    Rilke **10:**74:1a
  rejection of Romanticism by Despiau **4:**36:3a
  relationship with Claudel **3:**358:2a
  work at Sèvres factory **17:**124:2a
"Rodin at Work" (sculp. by Bourdelle) discussed in biography **2:**427:2b
Rodman, Thomas Jackson (Am. inv.) **10:**132:2b
Rodna (Rom.)
  description **2:**243:3b
Rodna Massif, *or* Munfii Rodnei (mts., Rom.) **10:**132:2b
  Inner Eastern Carpathians **18:**557:1b
  location *map* 14595
Rodney, Caesar (U.S. states.) **10:**132:2b
  role in history of Delaware **29:**289:2b
Rodney, Walter (Guy. hist.)
  role in Guyanese politics **20:**445:1b
Rodney of Stoke-Rodney, George **Brydges** Rodney, 1st Baron (Br. adm.) **10:**132:3a
  history of West Indies **10:**839:3a; **29:**754:1b
  role in American Revolution **29:**215:1b
Rodnina, Irina Konstantinovna (Sov. athlete) **10:**132:3b
Rodó, José Enrique (Urug. philos.) **10:**132:3b
  contribution to Latin-American literature **22:**829:2b; **29:**462:1b
  use of essay as social commentary **23:**180:1a
Rodolia cardinalis (insect): *see* vedalia beetle
Rodolph, Utto (Sud. au.): *see* Ouologuem, Yambo
Rodolphe (Fr. personal name): *see under* Rudolf
Rodolphe **le** Faineant, *or* Rodolphele Pieux (k. of Burgundy): *see* Rudolf **III**
Rodopi (mts., Eur.): *see* Rhodope Mountains
Rodosto (Tur.): *see* Tekirdag
Rodovia **Transamazônica** (Braz. hwy.): *see* Transamazonian highway
Rodrigo (k. of Visigoths): *see* Roderick
"Rodrigo" (opera by Handel) discussed in biography **5:**679:1a
Rodrigo, Celestino (Arg. pol.)
  disruption of Argentine economy **7:**475:2b
Rodrigo, **Joaqúin** (Sp. comp.) **10:**133:1b
Rodrigues Alves, Francisco de Paula (pres. of Braz.) 10:133:2a
Rodrigues' formula (math.)
  special functions **13:**496:2b, *illus.* 497
Rodrigues Island (is., Mauritius) **10:**133:2a
  discovery of dodo **4:**148:2a
  Mascarene Islands 7908:1b
Rodrigues **Lobo,** Francisco (Port. poet) **10:**133:2b
Rodrigues **Lobo** Soropita, **Fernão** (Port. ed.)
  first edition of **"Rimas" 2:**770:1a
Rodriguez, **Lorenzo** (Mex. arch.) **10:**133:2b
  colonial architecture of Mexico 13961:2a, *illus.*
Rodriguez, **Ventura** (Sp. arch.)
  contribution to Baroque architecture **13:**957:1a
Rodriguez Campomanes, Pedro (Sp. min.)
  history of Spain **28:**51:1b
Rodriguez **Pedotti, Andrés** (pres., Par.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Rodriguez **Sánchez,** Manuel Laureano (Sp. bullfighter): *see* Manolete
Rodriguez **Suárez,** Juan (Sp. expl.)
  history of Caracas **15:**537:2a
Rodzinsky, **Artur** (Am. conductor) **10:**133:3a
roe (zool.) **10:**133:3b
Roe, Allison (N.Z. runner)
  record in Boston Marathon **2:**405:1b
Roe, Sir Edwin Alliott Verdon (Br. aircraft designer) **10:**133:3b
Roe, Sir Thomas (Eng. dipl. and au.) **10:**134:1a
  relations with Mughal dynasty **21:**83:1b
roe deer, *or* Capreolus capreolus (mammal) 10:134:1b
  behaviour **23:**449:2a
  gestation **3:**955:2a
  for a list of related subjects see PROPAEDIA: Section 313
Roe v. Wade (law case)
  authorship of Blackmun **2:**263:1b
  constitutional law **16:**702:1a
  decision of Burger **2:**645:2a
  establishment of abortion rights **1:**36:1a
  social change in U.S. **29:**263:1a
Roebling, John **Augustus** (Am. engin.) **10:**134:2a
  bridge construction **26:**336:1a
    Brooklyn Bridge **2:**551:2b
    suspension bridge improvements **11:**417:2a; **28:**459:1b
  development of cable **2:**704:3b
Roebling, Washington **Augustus** (Am. engin.) **10:**134:3b
  building of Brooklyn Bridge **2:**551:2b
Roebuck, Alvah (Am. businessman)
  association with Sears **10:**587:2a; **10:**587:3a
Roebuck, John (Br. physic., chem., and inv.) **10:**135:1a
  contribution to chemical industry **28:**458:2a
Roehm, **Ernst** (Ger. army of.): *see* Rdhm, Ernst
Roemer, Ole Christensen (Dan. astron.): *see* Rømer, Ole Christensen
roentgen, *or* roentgen unit, *or* R (unit of radiation) **10:**135:1b
  measurement of radiation exposure **9:**894:1a; **13:**591:1a; **26:**487:1b
Roentgen, Abraham (Eur. cabinetmaker) 10:135:1b
Roentgen, David (Eur. cabinetmaker) 10:135:2a
  association with Weisweiler **12:**564:3b
Roentgen, **Wilhelm** Conrad (Ger. phys.): *see* Röntgen, Wilhelm Conrad
Roentgen tube (electronics): *see* X-ray tube
roentgen unit (phys.): *see* roentgen
Roepat Island (isl., Indon.): *see* Rupat Island
roepperite (min.)
  occurrence 24205:1a
Roerich, Nicholas, *or* Nikolay Konstantinovich Ryorikh, *or* Nikolay Konstantinovich Rerikh (Russ. scenic designer) **10:**135:3a
Roermond (Neth.) 10:136:1a
  location *map* **24:**867
Roeselare, *or* Roulers (Belg.) **10:**136:1b
  location *map* **14:**859
Roethke, Theodore (Am. poet)
  contribution to American literature **13:**310:1a
  use of prosodic technique **23:**95:2b
Roethlisberger, F. J. (Am. sociol.)
  industrial research **29:**928:2b
"Roffey Family" (portrait by Reynolds)
  discussed in biography 10:14:1b
Rogachev, *or* Rogachyov (Belarus)
  location *map* **14:**848
Rogagua, Lake (L, Bol.)
  location *map* 15:159
Rogaland (co., Nor.) 10:136:1b
  location *map* **24:**1083
Rogati, **Consiglio** dei (Venetian pol. body)
  functions **29:**486:1a
Rogation days (Roman Cath.) **10:**136:1b
  church year **16:**304:2b
  dietary laws and food customs **26:**820:2a
  origins **26:**837:2b
  processions 9:717:1b
  see also Minor Rogation Days
Rogaty Goraj (mt., Pol.)
  elevation **10:**222:2a
Roger (ruler of Antioch) **10:**136:2a
Roger, *or* Roger Borsa, *or* Ruggiero Borsa (duke of Apulia) **10:**136:2b
  association with Bohemond I **2:**327:3b
Roger, B.-J.-F. (engr.)
  portrait of Jomini *illus.* **6:**604
Roger, Louis (engr.)
  portrait of Villars *illus.* **12:**373
Roger, Pierre (pope): *see* Clement VI
Roger I, *or* Roger Guiscard (count of Sicily) **10:**136:2b
  association with Robert **10:**102:2a
  contribution to coinage **16:**540:2b
  history of
    Italy **22:**199:2b
    Messina **8:**54:1b
    Piazza Armerina **9:**419:3a
Roger **II** (k. of Sicily) 10:136:3a
  association with
    Cefalù cathedral **3:**6:2a, *illus.*
    Frederick I Barbarossa 4951:1a
    Hauteville tenitory **5:**756:3a
    Honorius II **6:**40:1b
    Idrisi **6:**243:3a
  contribution to coinage **16:**540:2b
  role in
    Greece **20:**194:1b
    Italy **22:**200:2b, 267:2b
    Second Crusade **16:**830:2b
Roger of Helmarshausen (Ger. writ. and art.): *see* Theophilus
Roger of **Hoveden,** *or* Roger of Howden (Eng. hist.) 10:137:2b
  contribution to historiography **20:**564:1a
Roger of Lauria (It. adm.): *see* Lauria, Ruggiero di
Roger of Pont **l'Évêque** (Eng. archbp.) **10:**137:3a
Roger of Salisbury (Eng. bp.)
  role in England **29:**33:1b
Roger of **Wendover** (Eng. chronicler)
  account of wandering Jew **12:**484:1b
  origin of Lady Godiva legend **5:**324:3b
Roger **Simpson** Island (is., Kiri.): *see* Abemama Atoll
Rogerian psychotherapy: *see* nondirective psychotherapy
Rogers (Ark., U.S.) **10:**137:3b
Rogers, Bruce (Am. typographer) **10:**137:3b
  contribution to typography 26:103:2a
Rogers, Carl Ransom (Am. psychol.) **10:**138:1a
  humanistic psychology 6:138:1b; **10:**619:1a
  nondirective psychotherapy **8:**754:3a
Rogers, Ginger, *or* Virginia Katherine McMath (Am. act. and dancer) **10:**138:2a
  association with Astaire **1:**648:2b
Rogers, Harriet **Burbank** (Am. educ.) **10:**138:2a
  contribution to Clark School for the Deaf **12:**807:3b
Rogers, Henry Darwin (Am. geol.) **10:**138:2b
Rogers, Henry Huttleston (Am. businessman)
  association with Twain **12:**77:1b
Rogers, J. (engr.)
  engraving of Black *illus.* **2:**252
Rogers, John (Eng. Monarchist leader) **10:**138:3b
Rogers, John, *or* Thomas Matthew (Eng. Reformer) 10:138:3a
  translation of English Bible **14:**914:1a
Rogers, Mary Joseph, *or* Mary Josephine Rogers (Roman Cath. missionary) **10:**139:1a
Rogers, Mount (mt., Va., U.S.)
  Blue Ridge **2:**299:3a
  Virginia **29:**346:1b
Rogers, Richard (Br. arch.)
  contribution to postmodemism **13:**995:1a
Rogers, Robert (Br. of.) 10:139:1b
  association with Pontiac **9:**599:3b
Rogers, Samuel (Eng. poet) **10:**139:2a
  contribution to English literature **18:**452:2a
Rogers, Samuel **Shepard** (Am. playwright): *see* Shepard, Sam
Rogers, Will, *or* William Penn Adair Rogers (Am. humorist) **10:**139:2b
  association with Wild West shows **16:**423:2a
  significance to Claremore **3:**346:2b
Rogers, William (Br. educ.) **10:**139:3b
Rogers, Woodes (Eng. privateer) **10:**140:1a
  governorship of Bahamas **29:**780:2b
Rogers Act (1924, U.S.)
  reorganization of civil service **26:**300:1b
Rogers Pass (pass, B.C., Can.) **10:**140:1a
  British Columbia Railway **28:**797:2b
  Trans-Canada Highway *illus.* **11:**893
Roget, Peter Mark (Eng. physic. and philol.) 10:140:1b
  dictionary **18:**282:1b
  slide rule **10:**878:2a
Roggeveen, Jacob (Du. expl.)
  exploration of Pacific Islands **25:**242:1a, 291:2a, 294:1b
  sighting of
    Makatea 7:717:2b
    Samoa **25:**288:2b
Roggeveen Basin (basin, Pac.O.)
  location *map* **25:**304

Roggeveld Mountains (mts., S.Af.)
location ***map*** **27:**843
Rogier, Charles **Latour** (Belg. states.) **10:**140:1b
Roglai (As. people)
Vietnam **27:**777:1a
Rogoaguado, Lake (l., Bol.)
location ***map*** 15:159
"Rogue Herries" (novel by Walpole)
regional setting in novels 23118:2a
Rogue River (riv., Ore., U.S.)
location ***map*** 29:186
Rogue's Harbour, ***or*** Rogue's Rest (Pa., U.S.): ***see*** Hanover
Rogun Dam (dam, Tajikistan) **10:**140:2b
world dams ***table*** **3:**863
Roh Tae Woo (pres. of S.Kor.) **10:**140:2b
Chun Doo Hwan **3:**301:3a
Kim Young Sam **6:**864:2a
for a list of related subjects see PROPAEDIA: Section 975
see also Biographies in the 1988 and the 1989 BRITANNICA BOOK OF THE YEAR
Roha (Eth.): ***see*** Lalibela
Rohacek, Josef (Slovak trans.)
translation of Bible 14918:1b
Rohan, Benjamin de, seigneur de **Soubise** (Fr. Huguenot leader): ***see*** Soubise, Benjamin de Rohan, seigneur de
Rohan, Charles de, prince de Soubise (Fr. gen.): ***see*** Soubise, Charles de Rohan, prince de
Rohan, Chlteau des (museum, Fr.)
feature of Strasbourg **11:**302:2b, *illus.*
Rohan, Henri, **duc** de (Fr. duke) **10:**140:3b
relation to Soubise **11:**24:2b
Rohan, Louise-René-Édouard, prince de (Fr. card.) **10:**141:1a
role in Diamond Necklace Affair **4:**65:2b; **19:**494:2a
Rohan family (Fr. fam.) **10:**140:3b
Rohan-Montbazou, Marie de, duchesse de Chevreuse (Fr. princess): ***see*** Chevreuse, Marie de Rohan-Montbazon, duchesse de
Rohault, Jacques (Fr. philos.)
treatise on Cartesian physics **15:**557:2a
Rohde, Erwin (Ger. classicist)
association with Nietzsche **24:**936:2a
Rohdich, Walther (Am. phot.)
photograph of adder *illus.* **1:**90
Roheim, Geza (Am. ethnol.) **10:**141:1b
Rohi (desert, Pak.): ***see*** Cholistan
Rohilkhand, ***or*** Madhyadesh, ***or*** Hindustan (hist. reg., India) **10:**141:2a
Indian history **21:**68:2b, 75:2a, 78:2b
Rohilkhand Plains (reg., India)
location ***map*** **21:**8
Rohilla (Afghan people)
defeat by Hastings **21:**89:1a
Rohilla War (Indian hist.)
role of First Treaty of Banaras **1:**856:2b
victory of Hastings **21:**89:1a
Rohlfs, Friedrich Gerhard (Ger. expl.) **10:**141:2b
exploration of Sahara Desert **13:**90:2b
Rohling, August (Catholic theol.)
association with Bloch **2:**286:1a
Röhm, Ernst, ***or*** Ernst Roehm (Ger. army of.) **10:**141:2b
association with
Göring **5:**373:3b
Hitler **20:**624:2b
command of Freikorps **4:**970:3b
history of Germany 20:121:2a
leadership of SA **10:**273:1b
Rohmer, Eric, ***or*** Jean-Marie-Maurice Scherer (Fr. dir.) **10:**141:3b
contribution to motion pictures **24:**392:1a
Rohmer, Sax, ***or*** Arthur Sarsfield Wade, ***or*** Arthur Sarsfield Ward (Br. writ.) **10:**142:1a
Rohr (Ger.)
monastery church altar **27:**103:2a, *illus.*
Rohr, **Moritz** von (Ger. phys.)
development of ultraviolet microscopy **24:**72:2b
Rohrer, **Heinrich** (Swiss phys.) **10:**142:1b
association with Binnig **2:**219:1b
Nobel Prize winners ***table*** **8:**746
scanning tunneling microscope **24:**71:1a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Rohri (Pak.)
location ***map*** **25:**395
Rohri Hills (hills, Pak.)
archaeological findings **21:**27:1b
Rohrschneider, **Lutz** (Ger. chem.)
contribution to gas chromatography **13:**545:2a
Rohtak, ***or*** Rohtasgarh (India) **10:**142:2a
location ***map*** **21:**7
rohu, ***or*** Labeo rohita (fish)
description **7:**79:1a
Roi, Conseil du (Fr. govt.)
precursor to Conseil d'État **26:**305:2b
Roi Adam (Fr. poet and mus.): ***see*** Adenet le Roi
"Roi bombance, Le" (play by Marinetti)
discussed in biography **7:**850:3a
Roi Et (Thai.) **10:**142:2a
Roi Georges Islands (isls., Fr. Poly.): ***see*** King George Islands
Roi **Soleil,** Le (k. of Fr.): *see* Louis XIV
Roia River, ***or*** Roya River (riv., It.)
location ***map*** 22:172
Roidis, **Emmanuel** (Gr. writ.)
contribution to Greek literature **20:**359:1a
Roijen **Snell,** Willebrord van (Du. astron. and math.): ***see*** Snell, Willebrord van Roijen
Rois Adenes, **li** (Fr. poet and mus.): ***see*** Adenet le Roi
Rois Ngerekelehuus (elevation, Palau)
physiography of Palau **25:**285:2a
"Rois Thaumaturges: Etude sur le **caractère** surnaturel **attribué à** la puissance royale, **particulièrement** en France et en Angleterre, **Les,"** (work by Bloch): ***see*** "Royal Touch: Sacred Monarchy and Scrofula in England and France, The"
Roiter, Fulvio (It. phot.)
contribution to photography **25:**781:1b
Rojas, Fernando de (Sp. writ.) **10:**142:2a
influence on Spanish literature **28:**64:2b
Rojas, **Guzmán** de (Bol. paint.)
contribution to Bolivian art **2:**342:1b
Rojas, Manuel **Sepúlveda** (Chil. writ.) **10:**142:2b
Rojas **Pinilla, Gustavo** (dictator of Colom.) **10:**142:3a
political leadership in Colombia **16:**582:2b
Rojas Villandrando, **Agustín** de (Sp. writ.) **10:**142:3b
Rojas **Zorrilla,** Francisco de (Sp. dram.) **10:**143:1a
roji (Japanese garden)
association with cha-shitsu **3:**47:3b, *illus.* 48
Rök Stone (Swed. runic artifact) **10:**143:1a
epigraphy **20:**602:1b
Rokan (riv., Indon.)
location ***map*** **21:**219
Rokanese (Indon. people): ***see*** Ngada
"Rokeah" (work by Eleazar ben Judah of Worms)
discussed in biography **4:**423:2a
"Rokeby" (poem by Scott)
treatment of Flying Dutchman legend **4:**853:1a
"Rokeby Venus" (paint. by Velazquez)
discussed in biography **29:**467:1a
Rokel River, ***or*** Seli River (riv., S.L.) **10:**143:1b
location ***map*** **29:**795
Rokiškis (Lith.)
location ***map*** **14:**687
Rokitansky, Karl, Freiherr von (Aus. path.) **10:**143:1b
development of autopsy **1:**730:1a
influence on Hebra **5:**790:3a
Rokka (Indon. people): ***see*** Ngada
Rokkaku Shisui, ***or*** Rokkaku Chutaro (Japanese art researcher) **10:**143:2b
Rokkō, Mount (mt., Japan)
feature of Kobe **25:**227:1b, 229:2a, *illus.* 228
"Rokonok" (work by Moricz)
discussed in biography **8:**325:1a
Rokossovsky, Konstantin Konstantinovich, ***or*** Konstantin Konstantinovich Rokossovskii (Sov. comdr.) **10:**143:2b
Polish history **25:**954:2a
Poznán Riots **9:**659:2b
World War II **29:**1017:1a
Rokujō (emp. of Japan)
emperors ***list*** **6:**497
Rokuon-ji, ***or*** Kitayama-den (villa, Japan)
description 17726:1a
Rokycana, Jan, ***or*** Jan z Rokycan (Bohem. archbp.) 10:143:3a
Bohemian history 16918:1b
Hussite movement 6:174:1a
Rokycany (Czech.)
location ***map*** **16:**907
Rolamite (mech.) **10:**143:3b
for a list of related subjects see PROPAEDIA: Section 722
Roland (epic hero)
death at Roncesvalles **10:**167:3b; **15:**742:1a
depiction in "Geste of the King" **19:**540:2a
see also "Chanson de Roland, La"
Roland (missile)
surface-to-air missile **29:**567:2b
"Roland, Der" (opera by Leoncavallo)
discussed in biography **7:**279:3b
"Roland, La Chanson **de"** (Fr. epic poem): ***see*** "Chanson de Roland, La"
Roland de La **Platière,** Jean-Marie (Fr. sci.) **10:**144:1a
Roland de La **Platière,** Jeanne-Marie, ***or*** Jeanne-Marie Phlipon, ***or*** Manon Phlipon (Fr. pol.) **10:**144:2a
influence on Jean-Marie Roland de la Platiere 10:144:1b
Roland **Holst-van** der Schalk, **Henriëtte** Goverdina Anna (Du. poet and soc.) **10:**144:2b
"Roland von Berlin, Der" (work by Alexis)
discussed in biography **1:**253:2b
Rollndia (Braz.) 10:144:3a
location ***map*** **15:**188
Rolando, fissure of (anat.): ***see*** fissure of Rolando
Rolando, sulcus of (anat.): ***see*** fissure of Rolando
Rold Forest (forest, Den.)
flora **5:**931:3a
Roldán, Francisco (Sp. colonial mayor)
association with Columbus **16:**609:1b
Roldán, Pedro (Sp. sculp.) **10:**144:3a
Roldanillo (Colom.)
location ***map*** 16573
Roldós Aguilera, Jaime (pres. of Ec.) **10:**145:1a
role in history of Ecuador **17:**962:1a
Rolduc (abbey, Kerkrade, Neth.)
feature of Kerkrade **6:**812:3b
role (sociol.) **10:**145:1b
behavioral ***models in***
adolescence **14:**841:2a
folk dancing **19:**324:1a
rites of passage **26:**798:1b
use in Structural functionalism **27:**366:1b
for a list of related subjects see PROPAEDIA: Section 521
see also role model; sex role
role model (sociol.)
propaganda means **26:**176:1a
role playing (sociol.)
employee training **4:**480:3b
psychological testing and treatment
9762:1b
Rolf (duke of Normandy): ***see*** Rollo
Rolf Nevanlinna Prize (award)
International Congress of Mathematicians **4:**768:2b
Rolfe, Frederick William, ***or*** Baron Corvo (Eng. au.) **10:**145:1b
biography by Symons **11:**461:1b
Rolfe, John (Br. colonial offi.) **10:**145:2b
history of Virginia **29:**203:1a
relation to Powhatan **9:**538:1a; **9:**657:3b
Rolin, Nicolas (chancellor of Burgundy)
association with Weyden **12:**612:2a
roll (medieval ledger)
fragility of historical records **18:**626:2a
roll film (phot.)
description **25:**788:1b
roll-film camera (phot.): ***see*** medium-size camera
roll forging (tech.)
type of forging **4:**882:2a
roll-leaf hot stamping (chem.)
production of plastics and resins **21:**349:2b
roll molding, ***or*** bowtell molding (arch.)
ornamental molding **8:**230:1a
roll of arms (her.): ***see*** arms, roll of
roll-on, roll-off ship (naval tech.)
major ref: in Transportation **28:**852:2b
logistics transport **29:**684:2b
Rolla (Mo., U.S.) **10:**145:2b
location ***maps*** 29:156, 179
Rolland, Romain (Fr. writ.) **10:**145:3a
association with
Einstein **18:**156:1a
Telemann **11:**613:1b
contribution to French novel **23:**119:2b
effect on theatrical productions **28:**589:1a, 599:1a
Nobel Prize winners ***table*** **8:**740
Rolle, Richard, ***or*** Richard Rolle de Hampole (Br. mystic) **10:**146:1a
Christian mysticism **16:**332:2b
English literature **18:**430:2a
rolled gold plate (jewelry): ***see*** gold-clad jewelry
Rollende Landstrasse: ***see*** Rolling Highway
roller, ***or*** Coraciidae (bird) 10:146:2a
major ref: in Birds **15:**85:1b, *illus.* 86
characteristics 3:617:2b
for a list of related subjects see PROPAEDIA: Section 313
roller, ***or*** pulverizer (farm machine) **10:**146:2a
use in agriculture **19:**106:2b
roller bearing (device) **10:**146:2b
comparison with ball bearing *illus.* **2:**14
for a list of related subjects see PROPAEDIA: Section 722
roller chain (chain drive)
systems of chains **3:**56:1a, *illus.* 55
use in bicycles **2:**199:3a
roller link (chain drive device)
description **3:**56:1a
use in bicycle chains **2:**199:3a
roller-packer, ***or*** land presser (farm machine)
description **10:**146:2b, *illus.*
roller press (machine tool)
development of minting **16:**554:1a
use in intaglio **6:**336:2b
roller printing, ***or*** direct printing (textile indus.)
application **21:**587:2a
roller-skating (sport) **10:**146:2b
Rollerblade skate (skates): ***see*** in-line skate
Rolleston, William (N.Z. minis.)
role in history of New Zealand **24:**926:2b
Rolli, Paolo Antonio (It. au.)
association with Academy of Arcadia **1:**524:3a
contribution to Italian literature **22:**160:1a

rolling (tea industry)
  black tea processing **14:**879:1b, *illus.*
rolling (tech.) **10:**146:3a
  glass production **21:**282:2a
  metallurgy **21:**412:1b
  steel processing **11:**231:1b; **21:**441:1a, *illus.* 444
rolling bearing, ***or*** antifriction bearing, ***or*** rolling-contact bearing
  bearing construction 2:14:2a, *illus.*
  see also ball bearing; roller bearing
rolling friction
  friction **5:**8:2b
rolling gate (engin.)
  operation 5:142:3b
Rolling Highway, ***or*** Rollende Landstrasse (tech.)
  intermodal transportation **28:**833:1b
rolling magazine (mil.)
  effect on logistics **29:**681:2b
rolling motion (mech.)
  dynamics of rigid bodies **23:**719:1a
Rolling Stones (Br. rock group) **10:**146:3b
  blues influences **2:**302:2b
  for a list of related subjects see PROPAEDIA: Section 624
rolling waves style, ***or*** hompa-shiki (art)
  use in Japanese sculpture **6:**564:2b; **17:**719:2a
Rollinia (plant genus) **10:**147:1a
  characteristics **13:**640:2a
Rollinia mucosa (tree)
  characteristics **10:**147:1a; **13:**640:2a
Rollinia pulchrinervis (tree)
  classification and characteristics **10:**147:1a; **13:**640:2b
Rollins, Sonny, ***or*** Newk, ***or*** Theodore Walter Rollins (Am. mus.) **10:**147:1b
  contribution to jazz **24:**647:1b
Rollo (fictional character)
  creation by Abbott **1:**13:2b
Rollo, ***or*** Hrolfr, ***or*** Rolf, ***or*** Rollon, ***or*** Rou (duke of Normandy) **10:**147:1b
  ancestry of the British royal house ***table*** **12:**145
  role in history of
    France **8:**768:1a; **19:**463:2b
    Norman peoples **8:**765:3a
  vassalage to Charles **III 3:**105:2b
Rollos, Peter (art.)
  engraving of Albert III Achilles *illus.* **1:**212

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Rolls, Charles Stewart (Br. auto mfr. and aviator) **10:**147:2a
  establishment of Rolls-Royce Ltd. 10:147:2b
Rolls of **Oleron** (maritime code)
  major ref in Transportation Law **28:**895:2a
Rolls-Royce Ltd. (Br. firm) **10:**147:2b
  automotive industry **21:**530:1a, 533:1a; **28:**800:1b
rolltop desk (furniture) **10:**147:3a
  design **4:**33:3b
Rollulus roulroul (bird): ***see*** crested wood partridge
Rolous (anc. city, Camb.)
  history of Cambodia **27:**719:1b
roloway monkey, ***or*** Cercopithecus diana roloway (monkey)
  description **4:**66:3a
Rolvaag, Ole Edvart (Am. novelist) **10:**147:3b
  contribution to South Dakota **29:**391:2a
Rom (people): ***see*** Gypsy
ROM (comp.sci.): ***see*** read-only memory
Rørn Island (is., Den.)
  location ***map*** 17229
"Rom und Jerusalem, die **letzte Nationalitätsfrage"** (work by Hess): ***see*** "Rome and Jerusalem: A Study in Jewish Nationalism"
Roma (Queens., Austr.) **10:**148:1a
  location ***map*** 14414
Roma (prov., It.): ***see*** Rome
Roma (It.): ***see*** Rome
Roma (Les.)
  location ***map*** **27:**842
  significance **7:**909:1a
Roma, **Esposizione** Universale di (exposition, Rome, It.)
  Rome *illus.* **26:**915
Roma, Mnseo di (museum, Rome, It.)
  history **26:**925:1a
"Roma **città** aperta" (film by Rossellini): ***see*** "Open City"
Roma 'La **Sapienza', Università degli** Studi **di** (univ., Rome, It.): ***see*** Rome, University of
Romagnosi, Gian Domenico (It. jur. and philos.)
  discovery of electromagnetism **18:**206:2a
  discussion of Italian 19th-century politics 22230:1b
  relationship to Ørsted **8:**1014:3b
Romaic language: ***see*** Demotic Greek language
"Romaica" (work by Appian of Alexandria)
  discussed in biography **1:**492:2a
"Romaika" (work by Dio Cassius)
  discussed in biography 4:105:1a
Romaiki (lang.): ***see*** Demotic Greek language
Romain, **le** (Fr. mus.): ***see*** Hotteterre, Jacques
Romain du Roi (typeface) **10:**148:1b
  creation bv Gill **5:**422:2b
  style of roman type **26:**99:1a, *illus.*
Romains, Jules, ***or*** Louis-Henri-Jean Farigoule (Fr. au.) **10:**148:2a
  contribution to French literature **19:**560:2b
  founding of Unanimism **12:**124:3a
Romalea microptera (insect): ***see*** eastern lubber grasshopper
Roman (prince of Volhynia): ***see*** Roman Mstislavich
Roman (Rom.) 10:148:3a
  location ***map*** **14:**594
roman (typeface) **10:**148:3b
  major ref in Printing, Typography, and Photoengraving **26:**94:1b
    passim to 103:2a, *illus.* 96
  comparison with black letter **2:**256:1b
  influence on writing styles 291049:1b, ***table*** 1043
  perfection by Jenson **26:**421:1b
  typography **12:**89:1b
Roman, Johan Helmich (Swed. comp.)
  contribution to Swedish culture **28:**328:1b
"Roman, The" (poem by Dobell)
  discussed in biography **4:**142:1a
roman **à** clef 10:149:1a
  major ref in The ***Art*** of Literature **23:**127:1a
  for a list of related subjects see PROPAEDIA: Section 621
Roman abacus (calculating device)
  description **1:**6:3a
Roman alphabet: ***see*** Latin alphabet
Roman arcade (arch.)
  characteristics **1:**523:3b
"Roman bourgeois, Le^{n} (work by Furetitre)
  discussed in biography **5:**56:3a
"Roman Britain and the English Settlements^{n} (work by Collingwood)
  Arthurian legend **1:**602:3a
"Roman Carnival Overture" (work by Berlioz)
  use of bassoon **24:**699:2a
Roman Catholic Church of Romania, ***or*** Romanian Catholic Church **10:**149:1a
"Roman Catholic Claims" (work by Gore)
  discussed in biography **5:**371:2a
Roman Catholicism, ***or*** Roman Catholic Church
MICROPAEDIA **10:**149:1b
MACROPAEDIA **26:**877:1a
major ref in Christianity **16:**269:2b
arts
  Baroque architecture **13:**955:1a
  Baroque painting **25:**368:1b
  cathedral construction **15:**317:2a
  folk art **19:**331:1a
  theatre **28:**541:1b
Bible 2194:2a, ***table*** 195
  versions
    Douai-Reims Bible 4:192:2a
    Vulgate **12:**438:3b; **14:**912:2a
canon law **2:**808:3b; **16:**308:2a
  acceptance of Christian canon **14:**929:2b
  canonization procedures 2810:1b
  church property use 26:187:1a
  contribution by Gratian **5:**432:3a
  definition of schismatic **10:**519:2b
  ecclesiastical courts **4:**347:3a
  excommunication **4:**627:3b
  influence on
    contract law **15:**341:2a
    Germanic law **22:**908:2a
    inheritance law **21:**639:2b
    legal profession **22:**844:1a
  mamage 3493:1b; **7:**872:1b
  sacrilege **10:**289:3b
  scholarship **27:**27:1b
contemplation: ***see*** contemplation
cultural influence
  Central America 15661:1b
    Belize **15:**669:1b
    Costa Rica **15:**672:1b, 674:2a
    El Salvador **15:**677:2b
  Europe **18:**539:2b
    Croatia **14:**667:1a
    Czechoslovakia 16910:1b
    France 19461:1a
    Germany **20:**49:1b
    Italy **22:**174:2b, 181:2b
    Poland **25:**935:1a, 938:2a
    Portugal 25:1049:1a, 1060:1a
    Scotland 29:113:1b
    Spain 2839:1b
  India **21:**15:1a, 82:2a
  Latin America **22:**825:1b
    American Indian cultures **13:**392:2a, 406:1b
  Mozambique 27896:1a
  Philippines **14:**265:2b; **23:**467:1b; **25:**545:1b
  South America **27:**597:1b
    Bolivia **15:**161:2b
    Brazil **2:**488:1b; **15:**193:1b
    Colombia **16:**576:1b, 580:2b
    Ecuador **17:**956:2b
    Peru **25:**520:1b
doctrine and dogma 16272:1b; **17:**396:1a
  apologetics **1:**486:1b
  Aquinas' influence **18:**20:2a; **18:**501:2b
  biblical exegesis 14:1004:1a
  catechisms **2:**949:1b
  Christology **22:**348:1b ***passim to*** 352:1b
  church **16:**287:2a
  collegiality **3:**454:2a
  comparison with
    Eastern Orthodoxy **4:**335:3a
    Lutheranism **26:**240:1b
    Reformed churches **26:**244:2b
  creed and confession **16:**289:2a; **26:**787:2a
    Athanasian Creed **1:**664:3b
    Nicene Creed **8:**678:1a
  dietary laws **26:**820:2a
  dualism **4:**245:3b
  ecumenism **4:**362:1b; **16:**361:2a
  grace **5:**401:2b
  Mary **7:**898:1a
  miracles 17435:1b
  mysticism **16:**330:2b, 332:1a
  oratorical expression **8:**981:2a
  poverty **18:**663:1b
  saints **17:**436:2b, 438:2a
  Ten Commandments **11:**627:2a
  vows **12:**435:3a
education
  Counter-Reformation **18:**31:2a
  Latin America **18:**39:2a, 85:1a
  Middle Ages **18:**17:2b, 22:2b
  parochial schools **9:**166:3a
  relationship to state education **16:**346:2a
  17th-century Europe **18:**33:2b
  theological basis **18:**55:1a
  Universities of Paris I-XI11 **9:**154:2a
  university system **12:**165:3b
geographical distribution ***map*** **26:**526
history
  to 800 AD (early church)
    Albania **14:**619:2b
    Britain 2925:1b
    Byzantine Empire **15:**379:2b ***passim to*** 389:1a
    Clovis' conversion **3:**401:3a; **19:**455:1a
    Donatist controversy 4:173:1b; **24:**957:1a
    Eastern Orthodox estrangement **17:**838:1b
    Italy **22:**189:2b
    patristic literature **16:**315:2b
    Portugal **25:**1053:1a
    Theodosius I the Great **11:**690:1b
  800–1500 (Middle Ages)
    Albigensian revolt **1:**220:1b
    Austria **14:**508:2b
    Bohemia **16:**917:1b ***passim to*** 921:1b
    Byzantine Empire **15:**389:1b ***passim to*** 399:2b
    Chinese missions **16:**111:2a
    Crusades **16:**827:2a, 832:2b
    England **29:**31:2b
    Ferdinand II **4:**731:2a
    France **19:**540:1b
    Frederick I Barbarossa **4:**951:1a
    Germany **20:**73:1b
    Henry IV **5:**847:3a
    Henry V **5:**848:2b
    Hus and Hussite movement **6:**168:2b; **6:**173:3b
    Irish church reform **21:**1007:1a
    Jerusalem **22:**332:1b
    John of England **6:**570:3a
    Joseph II **6:**620:2a
    Louis IV's excommunication **7:**505:3b
    Louis XI **7:**499:1a
    medieval Europe **18:**609:1a, 624:1b
    Philip IV **9:**370:2a
    role in kingship **18:**614:2a
    Savonarola's reforms and martyrdom **10:**484:1b
    Schism of 1054 **11:**627:2b; **16:**360:1a
    Sweden 283330:1b
    Ukraine **28:**981:2b, 982:2a
    Wycliffe and the Lollards **7:**453:1b; **12:**786:3b
  16th century (Reformation and Counter-Reformation in continental Europe) **18:**646:1b, 649:1b; **26:**208:2b
    Allen **1:**279:2a
    Augsburg Interim **1:**698:3b
    Catherine de Médicis **2:**954:3b
    Council of Trent 14907:1b
    Denmark **17:**237:1b
    Edict of Nantes **8:**504:2a
    Germany **20:**87:2b
    historical writing **20:**568:1b
    Holy League **6:**20:3b
    Japan 6888:1b
    Low Countries **24:**883:2a
    Luther **7:**572:2b; **23:**305:1a
    Maximilian II **7:**966:2a
    Müntzer **8:**422:2b
    Peace of Augsburg **1:**698:2a
    Philip II of Spain **9:**376:3b
    Protestantism 26206:1a, *illus.* 207
    Richelieu **10:**50:3b
    Sweden **28:**332:2a
    Switzerland **28:**353:2b
    Ukrainian Catholic Church **12:**111:2b
    views on Renaissance science **18:**640:1b
  16th century (Reformation in England) **4:**497:3a; 26213:2a
    Anglican Communion **26:**247:2b
    Cranmer 3:713:2a
    Dublin's history **17:**564:1a
    Elizabeth I **18:**243:2b
    England **29:**46:2b ***passim to*** 53:1a

Forty Martyrs of England and Wales **4:**896:2a
Henry VIII **5:**841:2a
Hooker's views **6:**45:3b
Penal laws **9:**254:2a
17th and 18th centuries
Bossuet **2:**403:1a
Camisards **2:**769:2a
Canada **15:**461:1b
Civil Constitution of the Clergy **3:**337:2a
Cromwell **3:**749:3a
Descartes and Cartesianism **15:**556:2a, 557:2a
Dominican Republic colonization **29:**744:2a
England 2955:1b
Enlightenment **4:**504:1b; **18:**680:1b
Europe **18:**658:2a
Fénelon **4:**724:3a
France **19:**488:2b, 499:1a
Galileo's trials **19:**638:2b
Gordon Riots **29:**73:1b
Instrument of Government **5:**394:1a
James II **6:**482:2a
Jansen and Jansenism **6:**494:2a
"L'Encyclopédie" **18:**681:1a
Lucaris' opposition **7:**538:1a
Netherlands **24:**890:1b, 891:2a
Shimabara Rebellion **10:**740:2a
Thirty Years' War **11:**711:1b; **18:**651:2a
19th century
Acton **1:**73:1b
Bismarck **15:**124:1a
Brazil **22:**815:2b
Catholic Emancipation in U.K. **2:**957:3a; **5:**196:1a; **5:**492:2a
Ecuador **17:**961:1a
Europe **18:**703:1b, 704:1b
France **19:**505:2b, 510:1a
Institut Canadien conflict **6:**333:1a
Kulturkampf **7:**30:2a; **20:**112:2a
Latin American anticlericalism **22:**820:1a
Mexico **24:**44:2a
Mun's support 8:414:1b
New York City prejudice **24:**908:1b
Newman's theories **8:**657:3a
Pius IX **9:**485:2a
United Kingdom **29:**82:1a
20th-century (modern church)
Balkans **1:**833:3b
Cuba **3:**773:1a
Eastern Orthodox relations **17:**848:1a
England **29:**98:2b
France **19:**517:2a
John XXIII **6:**574:3a
Lateran Treaty **7:**179:1a
Liturgical Movement **7:**406:3a
Marcel's conversion **7:**821:1a
Northern Ireland **8:**789:3a; **29:**130:1b, 133:2a
Paul VI 9207:1a
Pius XII **9:**487:3b
Polish political role **25:**989:2b
West Indies **29:**723:2b
China
Ch'ien-lung **3:**203:1a
K'ang-hsi **6:**716:1a
contribution by
Allouez **1:**284:1b
Loyola **7:**527:1a
Ricci **10:**39:3a
Xavier **12:**793:3b
effect on Shintb **27:**279:2b
Ethiopia **17:**826:2a
Korea 22498:1a
missions and missionaries **8:**187:3b; **16:**355:2b
Central Africa 15626:1b
West Indies **22:**806:2b
monasticism **16:**296:2a; **26:**1018:2b passim to 1023:2b
Benedict of Nursia **2:**95:3b
organization and *offices*
acolytes **1:**65:3b
archbishop **1:**526:2b
archdeacon **1:**526:3a
bishop **2:**239:1a
cathedrals **2:**951:3b
clergy **3:**379:2b
congregation **3:**535:1a
council **3:**675:3b
diaconate **3:**936:3a
diocese 4:105:1b
lector **7:**232:3b
metropolitan **8:**74:2b
parish **9:**155:2b
pentarchy **9:**267:3a
prelate **9:**676:2a
primate **9:**699:3a
venerable **12:**302:1a
philosophy **25:**742:1b, 746:2b
Christian philosophy **16:**328:2b
political philosophy **25:**1000:2a
rosary **10:**179:3b
sacraments **10:**287:3a; **16:**293:1b; **26:**788:1b
baptism **1:**878:1a
confession **3:**527:3a
absolution **1:**41:1a
confirmation **3:**529:2a
death rites 26808:1b
anointment **1:**431:3b
Eucharist: see mass
holy orders **6:**21:1b; **8:**988:1a
social and political aspects
attitude toward
birth control methods 15119:1b; **16:**352:2a
constitutional government **16:**690:2a
evolution theory **18:**859:2a
family and kinship **19:**61:1b, 70:1b
heresy **5:**872:1b
homosexuality 6 31:1a
in vitro fertilization **6:**276:2b
masturbation **7:**925:2b
censorship **15:**606:2a
books **26:**422:2b
motion pictures **24:**385:2b
previous restraint 15607:1a
church–state relations **16:**342:1a, 344:1a
concordats 3:517:3a
conservatism **27:**427:2b, 432:2a
dealings with Sindona **10:**831:1a
diplomacy **17:**332:2a, 337:2b
Irish history 21:1006:1b passim to 1015:2a
role as political party and interest group **25:**988:2a
trade unions **29:**951:1a, 953:2a
transportation **28:**784:2a
traditions **16:**294:2a
worship and rituals **26:**775:2b
benediction **2:**97:2b
canonical hours 4:132:3a
church year **16:**304:1b passim to 308:1a
All Souls' Day **1:**275:3a
Ash Wednesday **1:**620:3b
Good Friday **5:**362:2a
Maundy Thursday **7:**951:2a
Michaelmas **8:**95:2b
Pre-Lent 16306:1b
exorcism **4:**633:1b
kiss **6:**894:3a
liturgy **14:**996:1a; 16292:1b
Agnus Dei **1:**151:2a
doxologies **4:**206:1a
music
antiphon **1:**462:3b
canonical hours **2:**809:2b
Gallican chant 5 91:3a
Gregorian chant **5:**476:2b; **24:**519:1b
liturgical music **24:**504:1a
processions **9:**717:1a
ritualistic objects 26824:1b passim to 829:2a
veneration of saints **16:**297:1a
vestments **2:**929:1b; **26:**830:2a
colour sequence 16308:1b
see also aspects of practice (*e.g.* bell, book, and candle; cursillo; devil's advocate; indulgence); vestments (*e.g.* maniple; pallium; zucchetto); Church government (*e.g.* annates; Bishops, Synod of; cardinal; conclave; legate; monsignor; papacy; Roman Curia; Sacred College of Cardinals; worker-priest); institutions (*e.g.* mendicant; oblate; secular institute); orders (*e.g.* Augustinian; Benedictine; Carmelite; Dominican; Franciscan; Jesuit; Oratorian; Passionist; Trappist); liturgy and ritual (*e.g.* Benediction of the Blessed Sacrament; breviary; exposition; mass; missal); festivals (*e.g.* Christ the King, Feast of; holy days of obligation; Jubilee, Year of); theology (*e.g.* devotio moderna; Immaculate Conception; liberation theology; limbo; Modernism; purgatory; Utraquist); censorship (*e.g.* imprimatur; Index Librorum Prohibitorum); canon law (*e.g.* Codex Juris Canonici; "Corpus Juris Canonici"); symbolism (*e.g.* Sacred Heart); schisms and heresies (*e.g.* Avignon papacy; Laurentian schism; Patarine); forms of Roman Catholicism (*e.g.* Eastern rite church; Old Catholic church); and significant historical events and people by name
Roman Civil War (49–46 B.C.)
history of
Egypt **18:**124:2a
Roman Republic and Empire **10:**153:3a; **20:**306:1b
role of
Antony **1:**468:1b
Caesar 2:718:1b; **15:**404:2b
Cleopatra **3:**377:2b
Pompey **9:**593:2a
Ptolemy XIII **9:**774:3b
see also specific battles, *e.g.*, Pharsalus, Battle of
"Roman **comique, Le**" (work by Scarron)
discussed in biography **10:**504:2a
significance as French literature **19:**547:1a
Roman Congregation (Roman Cath.)
role in Roman Catholic Church **3:**535:1a
see also Propagation of the Faith, Congregation for the
Roman Congregation of Propaganda (Roman Cath.): see Propagation of the Faith, Congregation for the
Roman Curia, or Curia Romana (Roman Cath.) 10:150:1a
maior ref: in Roman Catholicism **26:**899:2b
conflict with Sarpi **10:**458:1a
contribution by
Sixtus V **10:**855:3b
Urban II **12:**198:3b
diocesan government **26:**900:2b
history of
canon law **16:**312:2a
Italy **22:**199:1a
Roman cursive script
majuscule 7:716:2a
minuscule 29:1064:2a, *illus.*
origins **29:**1063:2b, *illus.* 1064
use in ancient Rome **20:**610:1b
"Roman **d'Alexandre**"
influence on German literature **20:**28:1a
significance as medieval romance **23:**111:2b
use of alexandrine **1:**251:3b
roman d'antiquitk
theme in medieval romance **23:**111:1a
roman d'aventure
contribution by
Bodel **2:**314:3b
Gautier d'Arras 5:151:3b
Renart **9:**1023:3a
theme in medieval romance **23:**111:1a
"Roman de Fauvel" (work by Gervais du Bus) 10:150:2a
contribution to Ars Nova **1:**590:3a
for a list of related subjects see PROPAEDIA: Section 624
"Roman de la Rose," or "The Romance of the Rose" (Fr. poem) 10:150:2a
contribution by
Chaucer **15:**745:2b
Guillaume de Lorris **5:**551:3a
Jean de Meun **6:**520:2a
Molinet **8:**234:2b
expression of courtly love **3:**687:1b
influence of André le Chapelain **1:**388:3a
influence on Renaissance literature **18:**639:2b
miniature from manuscript *illus.* 19662
significance as
allegorical literature **1:**277:3a; **23:**105:2a
French literature **4:**976:2a; **19:**541:2b
see also dream allegory
"Roman de l'énergie nationale, Le" (work by Barrbs)
discussed in biography **1:**915:2a
significance as French literature **19:**559:1a
"Roman de Renart" (Fr. lit.)
major ref: in French Literature **19:**541:2a
beast epics **23:**103:2b
influence on
Belgian literature **2:**60:3a
English literature **18:**429:2b
see also Reynard the Fox
"Roman de sapience, Le" (work by Herman de Valenciennes)
discussed in biography **5:**873:2a
"Roman de Thebes" (romance)
adaptation of Latin literature **23:**111:1b
"Roman de Troie" (work by Benoît de Sainte-Maure)
discussed in biography **2:**108:1a
influence on Guido delle Colonne **5:**549:1b
significance as medieval romance **10:**155:1a; **23:**111:1b
"Roman **d'Enéas**" (romance)
adaptation of Latin literature **23:**111:1b
Roman-Dutch law
MICROPAEDIA 10:150:2b
MACROPAEDIA **22:**922:1a
South African legal system **27:**914:1b
"Roman Elegies," or "Römische Elegien" (work by Goethe)
discussed in biography 20:136:1a
Roman Empire: see Roman Republic and Empire
"Roman **expérimental, Le**" (work by Zola): see "Experimental Novel, The"
roman-fleuve 10:150:3b
development of novel **23:**116:2b
for a list of related subjects see PROPAEDIA: Section 621
Roman Forum, or Forum Romanum (anc. forum, Rome, It.)
MICROPAEDIA **10:**151:1a
MACROPAEDIA **26:**922:2a
architecture *illus.* 26923
history as cultural centre **10:**163:1b
role in architectural development **4:**896:2a; **20:**282:1b
significance to oratory **8:**981:2b
Roman Inquisition (hist. agency)
major ref: in Inquisition **6:**328:3b
association with Roman Curia **10:**150:1b
role in Counter-Reformation **3:**677:2b
Roman-Kosh, Mount, or Gora Roman-Kosh, or Gora Roman-Kos (mt., Ukraine) **10:**151:1a
Crimean Peninsula **3:**737:1b
location map **28:**973
physiography of Ukraine **28:**971:2b
Roman law
MICROPAEDIA 10:151:1a
MACROPAEDIA **22:**903:1a
ancient Rome **20:**284:2a, 307:2b
codification **7:**201:2a
contribution by
Accursius **1:**57:2b
Dorotheus **4:**187:2b
Gracchus **5:**399:3a
Marcus Aurelius **7:**828:3b

Papinian 9:129:2a
Scaevola **10:**495:3a
Theodoric **11:**688:2b
Tribonian **11:**919:1b
importance in historical writing **20:**588:1b
influence of
Plato 25899:1b
Stoicism **25:**599:1b
legal education and profession **22:**843:2b, 849:2b
role of informers **3:**969:3b
branches
business law
agency **1:**145:2b; **15:**345:1b
bankruptcy law **15:**355:2b
carriage of goods laws **28:**889:2a
commercial law 15350:1a
contract law **15:**341:1a
comparative law **27:**360:2b
constitutional law **16:**690:1b; **16:**695:1b
family law **19:**78:1a *passim to* 82:1b
alimony payments **1:**271:2b
concubinage **3:**518:3b
marriage 7872:1b
maritime law **21:**753:1a; **28:**895:1b
military law **29:**639:1b
procedural law
civil procedure 26:149:1b
law of evidence **26:**161:2b
role of centumviri **3:**33:3b
property law **9:**731:1b; **26:**182:2a *passim to* 203:2a
condominium **3:**522:3a
inheritance and succession **6:**317:2b; **21:**639:2b, 642:2a
legacy **7:**242:2b
prescription 9683:1a
sequestration **10:**643:3a
slavery law **27:**294:1a *passim to* 296:1b
manumission **4:**965:2b
tort law
defamation **3:**956:1b
negligence **8:**582:3b
influence on development of Western law
Anglo-Saxon law 1:410:2b
Byzantine Ecloga **4:**353:2b
Byzantine law **15:**381:2b
common law **3:**492:3b; **22:**914:2a
French law **19:**459:2a
coutume **3:**690:2b
Napoleonic Code **8:**511:2a
work of Hotman **6:**80:2b
Germanic law **22:**907:1b *passim to* 911:2b
adoption by Kammergericht **9:**1006:3a
German Civil Code **5:**210:2a
Middle Ages **20:**85:1b
Mommsen **8:**241:2a
Savigny **10:**482:1a
Thibaut **11:**707:2a
human rights **20:**656:1b
Italian law
Frederick's I adaptation **22:**201:2b
Lombard law 22:191:1b
Middle Ages **22:**188:2b *passim to* 194:1b
research by Aquinas **28:**646:2b
legal scholarship
epigraphic remains **20:**601:2a
historiography **20:**569:1b, 570:2a
interpretation by legal glossators **7:**242:3b
Scottish law **22:**922:2b
Spanish law **28:**21:1b
philosophy 25719:2b
punishments
deportation **4:**20:2b
exile and banishment 4631:3a
for a list of related subjects see PROPAEDIA: Section 551
see also jus aequum; jus civile; jus cogens; jus dispositivum; jus divinum; jus gentium; jus strictum; application of Roman law (*e.g.* delict; emphyteusis and superficies; hypothec; manus; patria potestas; stipulatio)
"Roman **maghrébin, Le"** (work by Khatibi)
discussed in biography **6:**835:1b
Roman Mannerism (art style)
history of Italian art **25:**365:1a
"Roman Matron, The," *or* "Vittoria Accorombona" (work by Tieck)
discussed in biography **11:**761:1b
Roman mile (meas.): *see* mille passus
Roman Mstislavich (Russ, prince)
Galicia **5:**84:2a
Russia **26:**964:2a
Ukraine **28:**981:2a
Volhynia **12:**422:2b
Roman National Museum (museum, Rome, It.): *see* National Roman Museum
"Roman Nr. 7" (work by Doderer)
discussed in biography 4:146:3b
Roman numeral
history of arithmetic **1:**556:2b
"Roman Odes" (poems by Horace)
discussed in biography **6:**59:1a
Roman patriarchate (E. Orthodoxy): *see* Ecumenical Patriarchate of Constantinople
Roman Psalter (bibl. lit.)
contribution by Jerome **14:**912:1b
Roman religion
MICROPAEDIA **10:**151:3b
MACROPAEDIA **18:**791:2b
beliefs on
magic **25:**89:2b
polytheism **26:**549:1a, 561:1a
witchcraft **25:**95:1b
classification of religions 26511:2a, 525:2a
depiction in epigraphic material **20:**605:1a
development of Christianity **16:**258:2a, 261:2a, 353:2b
history **20:**310:1a, 324:2b
attitude toward
Christianity **16:**259:1b
Hellenistic religions **18:**798:1a
Mithraism **8:**197:2b
mystery religions **24:**708:1a *passim to* 714:1a
influence on
British religion **29:**24:2b
Celtic religion **18:**764:2b
policies of Claudius I **3:**359:3b
influence of Egyptian religion **24:**111:1a
priesthood 26:1010:2a
ritual
communal worship **26:**775:2a
cremation **3:**726:1a
death rites **26:**805:1b, 807:2b, 809:2b
divination **25:**86:2a
feasts and festivals **26:**835:2a
Bacchanalia **1:**772:3b
prayer **26:**784:2a
scapegoat **10:**500:2a
Taurobolium **11:**580:2b
temples **11:**624:2b
vows **12:**435:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Etruscan religion; festivals (*e.g.* Feriae Latinae; Feriae Publicae; Lupercalia; Matronalia); gods and goddesses (*e.g.* Bona Dea; Capitoline Triad; Cupid; Diana; Fortuna; Mars; Mercury; Neptune); mythical characters (*e.g.* Aeneas; Camilla; Fama; Tarpeia); priestly offices (*e.g.* fetial; flamen; Haruspices; pontifex; Vestal Virgin); rites (*e.g.* lectisternium; lustration; supplicatio; triumph); sacred calendars (*e.g.* fasti); sacred places and objects (*e.g.* pomerium; Terminus); *and* spirits by name (*e.g.* genius; Harpy; Lar; Penates)
Roman Republic, *or* République Romaine, *or* Repubblica Romana (It. hist.) **10:**152:2b
French Republic expansion **19:**504:1b
role in Napoleonic rule in Italy **22:**227:1b
Roman Republic and Empire
MICROPAEDIA **10:**152:2b
MACROPAEDIA **20:**280:2b
agriculture **13:**178:2a
colonus **3:**465:3a
gardening **19:**671:2a
grape production **14:**884:2b
irrigation **20:**23:1a
land reform programs **22:**542:2b
occurrence of famine **4:**674:3b, *table* 675
archaeology **20:**601:1b, 604:2b
art and architecture
architecture 13877:1b *passim to* 894:1b, *illus.* 883; **13:**908:2b
arch **1:**525:1a; **23:**717:2b
arena **1:**560:3a, *illus.*
brickwork **2:**510:1a
bridge construction **2:**511:2a
capital *illus.* **2:**830
communal dwellings **1:**477:2b
exedra **4:**629:1b
fountains **4:**902:3a
hypocaust 6204:1b
insula **6:**335:1a
medieval architecture **9:**959:1b; **13:**927:2a
stadium **11:**196:3b
stuccowork **11:**331:1a
triumphal arch **11:**934:3b
art collecting **1:**595:3a
calligraphy 291059:1b, 1063:2a, *illus.*
Early Christian art 4 319:2a
flowers **17:**96:1b, 97:2a, *illus.*
fraudulence in the arts 14117:2a
furniture **17:**47:1b *passim to* 58:1a, *illus.*
garden and landscape design **19:**660:2b, *illus.* 661
glassmaking **17:**200:2a
blow molding **2:**296:3b
cameo glass **2:**765:2b; **9:**629:2a, *illus.*
cut glass **3:**812:1a
engraved glass **4:**503:1a
millefiori glass **8:**133:1b
mosaic glass **8:**346:2a
perfume bottles **9:**287:3b
Zwischengoldglaser **12:**947:1b
halo **5:**648:2a
interior design **17:**19:2a
jewelry 17515:2a, *illus.* 516
rings **10:**79:3b
torques **11:**855:1b
literature: *see* Latin literature
masks **23:**548:1b, 550:2a, *illus.*
metalwork and gilding 17:143:1b *passim to* 146:2b, 164:1a
brass work **2:**480:3a
leadwork 7 219:2b
opus interassile **8:**973:3b, *illus.*
mosaic **8:**346:1a; 17:179:1b *passim to* 184:2a, *illus.* Plate 11 fol. **17:**188
emblema **4:**470:2a
opus sectile **8:**974:1a
opus signinum **8:**974:1b
opus tessellatum **8:**974:2a
opus vermiculatum **8:**974:2b
tessellated pavement **11:**655:2a
murals **8:**425:1b
music **24:**554:1a
musical performance **24:**503:2b
percussion instruments **24:**656:1a
wind instruments **24:**695:1b
painting **25:**343:1b, *illus.* Plates 1 and 2 fol. **25:**354
pinacotheca **9:**446:3b
pottery **17:**108:2b
terra sigillata ware **11:**648:2b
sculpture **27:**57:1b; **27:**72:2b
sarcophagus **10:**450:1b
Trajan's column **11:**891:3a
wax sculpture **12:**535:2a
status of artists **14:**92:2b
tapestry **17:**84:2a
theatre **11:**678:1a; **28:**539:2a
clown's role **3:**402:2a
comedy **23:**155:2a
musical theatre **24:**624:2a
production **28:**562:2b *passim to* 614:1a, *illus.* 570, 571
calendar: *see* Roman republican calendar
climate **19:**873:2a
commerce, industry, and mining
collegia **5:**550:1a
fairs **4:**656:2b
glass **21:**279:2b
iron **21:**447:1b
salt **19:**374:2b
silver **21:**494:1b
spice trade **11:**94:1b
communications
postal system 25:1068:1b
publishing 26418:1b, 431:2b
customs and traditions
baths **1:**956:3a; **11:**699:3a
dance **16:**938:2b; **16:**959:2b
dress **17:**483:2b, *illus.* 484, 485
Phrygian cap **9:**408:2a
toga **11:**818:2b
food and drink
alcoholic beverages 13199:2b
baking and bakery products **19:**384:2b
candy making **19:**394:2a
figs **4:**770:2b
gastronomic excesses 19689:1b
inns and taverns **6:**319:3a; **11:**582:1b
funerary practices **16:**983:2a
genealogy **20:**607:1b
gens 5:184:2b
lycanthropy legends **7:**582:3a
pageantry **9:**59:1a
personal names 24736:1b
zoos **12:**932:1b
economics, finance, and currency
coins and coinage **16:**534:2b
money debasement **24:**324:1a
taxation **6:**317:3a; **28:**399:1a
education 18:10:2b
classical scholarship **27:**22:1a
grammar **5:**410:3a
libraries **22:**948:1a
rhetoric **26:**760:1a
epigraphy **4:**525:1b
government **20:**142:2b
census **3:**22:2a
chanceries **20:**594:1a
cities **3:**334:1a; **16:**426:2b
constitutional government 16690:1b
diplomacy 17332:1b
diplomatics **20:**591:2a *passim to* 594:2b
division of power **5:**393:2b
emperor 4479:1a
interrex **6:**356:2b
oratory **8:**981:1b
police and fire protection **25:**958:2a
Protectorates **9:**738:3b
province: *see* province
public administration **26:**294:2b
Renaissance political theory **22:**215:1b
Senate: *see* Senate
sumptuary laws **17:**506:2b
world-state **27:**420:1a
history
(754–264 BC) legendary period and early history
Aeneas **1:**118:2a
Etruscans **20:**277:1a, 278:1a
Ionia **6:**367:3b
Latium 7:184:3b
Lucania alliance 7538:1a
Picenum **20:**280:1a
Sabine relations **10:**281:3b
Samnite alliance **10:**377:3a
Titus Tatius **11:**806:2a
Volsci **12:**425:2b
(264–133 BC) middle Republic
Achaean League **1:**60:1b
Aetolian League 1:125:3b
Anatolia **1:**374:2a; **28:**941:2b
Antiochus III **1:**460:2b
Antiochus IV **1:**460:3b
Arevaci **1:**539:3a
Austria **1:**719:3b
Cannae **2:**803:3a
Cantabri **2:**812:3a
Carthage **22:**895:2a
Celtiberia 3:17:1b
Cisalpine Gaul **5:**148:3b
Dalmatia **3:**859:2a
Egypt **18:**124:1b, 126:1b
Ephesus **4:**518:3a
Epirus **4:**527:2b
Europe **18:**602:1a
Greece 20:192:2a

Hannibal 5:683:2a
Hieron II 5:914:2a
Illyria 6:262:1a; 14:619:1b
Macedonian Wars 7:622:1b; 14:670:2b
Marseille 23:529:2a
Messina 8:54:1b
North Africa 24:952:1b *passim to* 959:1b
Pisa 9:468:2b
Polybius' views 9576:1a
Portugal 25:1052:2b
Pozzuoli 9660:1a
Punic Wars 9:800:2a
Scipio Africanus the Elder 10:554:1b
Spain 28:20:2a
Syracuse 11:468:1b
Tarragona 11:566:3a
Thrace 11:734:1a, *map*
(133–31 BC) late Republic
Africa 1:131:1a
Algeria 1:264:3a
Antony 1:468:1a
Balkans 14:603:1a
Caesar 15:402:1a
Cappadocia 2834:1b
Celts 3:16:3a
China 16:80:2b
Cleopatra 3:377:2b
Dacia 14:645:2a
Europe 4:604:1a; 18:606:1b
French language development 19:539:1b
Gaul 2:500:1b; 19:452:1a
Germanic peoples 5213:3b
Germany 5:218:3a; 20:67:2b
Gracchus 5:400:3b
Iran 21:951:2b *passim to* 958:2b
Israel 6:423:2b
Josephus 6:623:2b
Mesopotamia 23:889:1b
Mithradates VI 8:196:2b
Palestine 22:338:1a; 25:414:1b
Pompeii 9:590:2a
Pompey 9:592:2a
Ravenna 9:958:3b
Spain 28:20:2b
Sulla's reforms 11:374:2a
Switzerland 28:351:1b
Syria 11:469:3b; 28:368:2b
Tyre 12:91:3b
(31 BC–AD 193) early Empire
Alexandria 13:232:1a
Armenia 28:760:2b
Armorica 1:570:2b
Athens 14:288:2a
Augustus 14402:1b
Austria 14:508:1a; 29:496:2b
Bavaria 1:972:3b
Brigantes 2:516:2b
Britain 12:144:2a; 17:966:2a; 29:21:2b
Caledonia 2:739:2b
China 16:215:2a
Claudius 3:359:2a
Cyprus 16:899:1b
Dacia 14:645:2b
Domitian 4:168:3b
Eurasian Steppe 28:231:2b
Five Good Emperors 4:809:2a
Gaul 19:453:1b
Hadrian 5:608:1b
India 21:45:2b
Jordan 22:376:1b
Low Countries 24873:1b
Maecenas 7:662:3b
Masada siege 7:905:2b
Mesopotamia 23:889:2a
Monmouthshire 8:261:2a
Nero 8:605:3b
Northumberland 8:793:1b
Ostia 8:1036:2a
Phoenicia 22:897:1a
Pompeii's destruction 9:590:3a
Rhine River provinces 18:569:2b
Scotland 29:108:2b
Seneca 10:632:1b
Spain 28:8:2a, 21:1b
Sweden 28:329:2a
Switzerland 28:351:1b
Tiberius 11:754:1a
Trajan 11:890:2b
Vespasian 12:334:3b, 336:1a
Wales 2:717:2b
Yemen 13:848:2a
Yorkshire 12:854:2a
(AD 193–395) later Empire
Aquitania 2:379:2b
Britain 3:179:3b
Christianity's expansion 16:353:2b
Constantine 16:687:1a *passim to* 689:2a
creation of Byzantine empire 2:699:1b
Diocletian 4:105:2a
emergence of Roman Catholicism 26:879:1b
Gaul 19:453:1b
Julian 6:646:2a
Mesopotamia 23:889:2b
North African expansion *map* 24:956
Shapur II 10:700:2b
Theodosius I the Great 11:689:3a
Visigoths 12:397:2b
Welsh kingdoms 29:122:2b
(AD 395–476) fall of the Western Empire
Alaric 1:201:3b
Attila the Hun 1:687:1a
Eastern Orthodoxy 4:335:3b
Gaiseric 5:77:2b
Gaul 19:454:1a
Italy 22:188:1a
manorialism 7:787:3b
medieval societv 18:612:2a, 617:2a
Mesopotamia 23:891:1a
language: *see* Latin language
law: *see* Roman law
military affairs
Alpine passes control 18:551:2b
camps 2:771:3b, *illus.*
engineering 8:127:3b
legion 7:245:2a; 29:661:2b
logistics 29:681:1b
masks 23:549:1a
naval warfare 29:590:2a
philosophy 25:740:2b
ethics 18:499:2b
influence on Enlightenment 18:676:2b
late Republic 20:308:1a
materialism 25:623:1a
pacificism 9:49:2b
Stoicism 25:598:1a
religion
astrology 25:84:2b
Christianity 16261:1a, 341:2b
Roman religion: *see* Roman religion
science and technology 27:35:1b; 28:445:2a
aquarium construction 1:499:3a
building construction 7:913:2b; 15:315:2b
coin minting 16:552:2b
eclipse prediction 17:874:1b
geography
contribution by Strabo 11:296:2b
mapmaking 23:475:1a
medicine 23:779:1a
mental disorder treatment 23:851:2b
metallurgy 8:59:1b
physical sciences 25:830:1a
public works
aqueducts 1:501:3b; 26:380:1a; *illus.* 28:446
bridges 26:332:1b
canals 26:347:1b
cofferdam 3:432:3a
dams 26:357:1b
harbour works 26:363:2b
lighthouse 26373:1b
Pont du Gard 5:118:2b, *illus.*
pozzolana 9:659:3b
roads: *see* Roman road system
sewage systems 26:391:1b
tunnels 26:398:1a
ship design 21:546:1b
figurehead 4773:1b
sundials 11:394:2b
surveying 23:487:2a
toolmaking 28:699:2b *passim to* 708:1a
waterwheels 18:334:1a
weights and measures 23:687:2b
social issues
censorship 15:605:1b
child rearing 23:199:1b
family 19:60:2b
group insurance 5:518:2b
organization of work 29:918:1b
public opinion 26:310:1b
slavery 10:874:3a; 27:290:2b *passim to* 299:1b
statute labour 11:226:1a
torture 11:861:1a
sports and recreation 28:102:1a
ball games 1:835:3b
boxing 2:443:1b
chariot racing 3:102:3b
circuses 16:418:1b
hunting 6:160:1a
Olympic Games 25:197:2b
swimming 11:445:2b
venationes 12:299:2b
transportation
land transportation 28:783:2a
road system: *see* Roman road system
traffic control 28:872:1a
see also Byzantine Empire (for history of Eastern Emoire after AD 476); *and* colonies; cities, and significant people and historical events by name
Roman republican calendar (chron.) 10:154:1b
major ref: in Calendar 15:422:1b *passim to* 430:2a
establishment of seven-day week 12:555:1b
history of chronology 3:289:1b; 20:588:1a
origins and development 2:740:1b
for a list of related subjects see PROPAEDIA: Section 133
Roman road system 10:154:2a
major refs. in Public Works 26:319:2b; Transportation 28:783:2a
Comana 3:478:1a
roads 10:99:1a
Staffordshire 11:199:3a
see also particular Roman roads by name
roman script, *or* antiqua script, *or* lettera antica (calligraphy) 10:154:3b
history of writing 29:1067:2b
typography 12:89:2a
Roman surface (math.): *see* Steiner surface
Roman synod (It. hist., 1075)
church-state relation 22:199:2a
Roman Temple of Diana (temple, Evora, Port.)
history of Evora 4:624:1a
Roman uncial script (calligraphy)
forerunner of minuscule 7:716:2a
Roman wormwood (Ambrosia): *see* common ragweed
Roman wormwood (Corydalis): *see* pink corydalis
"Romana," *or* "De summa temporum vel origine actibusque gentis Romanorum" (work bv Jordanes)
discussed in biography 6:617:2b
Româna: *see* Romanian language
Romana, Academia (It. semisecret soc.)
foundation by Laetus 7:96:2b
influence on theatrical production 28:575:2b
Romana, La (prov. and city, Dom.Rep.): *see* La Romana
Romana, Pax (Roman hist.): *see* Pax Romana
Romana Burgundionum, Lex (Germanic law): *see* Lex Romana Burgundionum
Romana Visigothorum, Lex (Germanic law): *see* Lex Romana Visigothorum
romance (lit.)
MICROPAEDIA 10:154:3b
MACROPAEDIA 23:110:2a
development in
Anglo-Norman literature 1:409:2a
Dutch literature 7:663:3b
English literature
Middle English 18:429:2b
Shakespeare 27:265:2a
Sidney 10:785:1b
French literature 19:540:2b
Greek literature 1:63:1a; 20:357:1a
Islamic literature 22:54:2b
Scandinavian literature 27:12:2a
Spanish literature 28:64:2b
Western literary tradition 23:217:1b
Yiddish literature 29:1078:2a
genres
ballads 23:109:2b
children's literature 23:202:1a
comedy 23:152:1b
Icelandic sagas 23:116:1a
novel 23:117:1a
popular fiction 9:610:1b
short story 23:139:2b
influenced by mystery religions 24:711:1b
use of
allegory 23:105:2a
folktales 19:313:2b
for a list of related subjects see PROPAEDIA: Section 621
see also courtly love; epic; legend; specific forms and cycles of romance by name, *e.g.,* Alexander romance; Arthurian legend; Hellenistic romance
"Romance d'a Pedra do reino e o principe do sangue do vai-e-volta" (work by Suassuna)
discussed in biography 11:341:2a
Romance languages, *or* Romanic languages
MICROPAEDIA 10:155:2a
MACROPAEDIA 22:620:2a
classification 223573:1b
European distribution 4:603:1b
origins 7:182:1b; 12:438:3a
for a list of related subjects see PROPAEDIA: Section 514
see also individual languages by name, *e.g.,* French language; Spanish language
"Romance of 'Antar" (Islamic lit.): *see* "'Antar, Romance of"
"Romance of the Rose, The" (Fr. poem): *see* "Roman de la Rose"
"Romance of the Three Kingdoms," *or* "San Kuo chih yen-i" (work by Lo Kuan-chung)
characterization of
Chu-ko Liang 3:294:2b
Kuan Ti 7:19:3b
Liu Pei 7:408:3a
Ts'ao Ts'ao 12:12:3a
discussed in biography 7:427:2b
influence on
Ming literature 16:118:2b
Southeast Asian drama 27:812:2b
translation into Thai 27:799:1b
"Romance of the Western Chamber," *or* "Hsi hsiang chi" (work by Wang Shih-fu)
discussed in biography 12:487:3a
place in Chinese literature 16:236:2a
romanceiro (Port. lit.)
place in medieval Portuguese literature 25:1063:2b
romancero (Sp. lit.) 10:155:3b
classification of ballad 23:107:1b
place in Spanish literature 28:64:2b
for a list of related subjects see PROPAEDIA: Section 621
"Romancero gitano" (work by Garcia Lorca): *see* "Gypsy Ballads, The"
"Romances" (work by Rodrigues Lobo)
discussed in biography 10:133:2b
"Romances históricos" (work by Saavedra)
discussed in biography 10:277:3a
"Romances sans paroles" (work by Verlaine)
discussed in biography 12:320:1b
place in French literature 19:558:1a
Romanche Gap, *or* Romanche Deep, *or* Romanche Trench (submarine depression, Atl.O.) 10:156:1a
Romanelli, Samuel Aaron (It. au.)
contribution to Hebrew literature 20:485:1b
Romanenko, Yury (Sov. cosmonaut)
endurance record 8:175:3b

Romanes, George John (Br. psychol.)
study of animal intelligence **22:865:1b**
Romanesque art 10:156:1a
architecture **13:926:1b**
building construction 15317:2a
columns **3:477:1b**
cushion capital *illus.* 2830
development in Europe **18:630:2b**
France **19:462:1a, 463:2a**
Scotland **29:111:1a**
Switzerland **28:350:1b**
pinnacle 9456:1b
craftsmen's role **14:93:1b**
furniture
chests **3:179:2a**
cupboards **3:795:2b**
Gothic art **5:382:3a**
metalwork **17:147:2a, 153:2a**
mythical and legendary figures **16:338:2a**
Ottonian art **9:6:3a**
painting **25:352:1b,** *illus.* Plate 4 fol. **25:354**
sculpture **27:45:1a, 57:2a; 27:87:1a**
stained glass **17:**195:1a
styles
Burgundian Romanesque style **2:648:1a**
Cistercian Style **3:331:1b**
Norman style **8:767:2a**
tapestry **17:86:2b,** *illus.* 87
for a list of related subjects see PROPAEDIA: Section 613
see also Romanesque revival
Romanesque revival (Am. arch.)
Renwick **9:1031:2b**
Richardson **10:47:1a**
Romang Island (is., Indon.)
location ***map*** **21:219**
Romani, Felice (It. poet)
collaboration with Bellini **2:78:3b**
Romani, Girolamo (It. paint.): ***see*** Romanino, Il
Romania, ***or*** Romania, ***or*** Rumania
MICROPAEDIA **10:156:3a**
MACROPAEDIA **14:639:1b**
LOCATION MAP **14:593**
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
agriculture
land reform **22:543:2b**
art, archaeology, and architecture
literature: ***see*** Romanian literature
motion pictures **24:395:2a**
remains of Roman limes **7:362:2a**
commerce, industry, and mining
mining ***tables*** **8:160**
petroleum production **18:543:2b**
communications
broadcasting **15:213:2b**
Communism **27:407:1b**
constitution and law
criminal law reform **16:817:2b**
family law **19:80:2a**
customs and traditions
gastronomy **19:695:2b**
economics, finance, and currency
coins and coinage **16:542:2b**
Council for Mutual Economic Assistance **8:459:1a; 21:913:2b**
economic planning **17:898:1b**
International Bank for Economic Cooperation **6:346:3b**
flag *illus.* Plate 9 fol. **4:810**
history
administration of Gheorghiu-Dej 5239:1a
Balkan Entente **1:833:1a**
Balkan region **1:833:2b**
Bessarabia **2:166:3a**
Bronze Age **18:599:1a,** 603:1a
Bukovina **2:615:3b; 28:987:2b, 989:2a**
Communist takeover **18:719:2a**
fascist movement **27:418:1a**
Little Entente **7:403:3a**
Moldova **8:230:2b; 14:636:1a,** 638:1b
overthrow of Ceauşescu **21:887:2a**
relations with
Austria-Hungary **14:530:1b,** 531:2a
Bulgaria **2:619:2b; 14:632:1b**
Czechoslovakia **16:925:1a**
Europe **18:712:1b**
Hungary **20:705:2b,** 708:2a
Ottoman Empire and Turkey **28:956:2a *passim to*** 963:1b, ***map*** 958
Transylvania **11:902:3a**
U.S.S.R. **28:1010:1a,** 1015:2b
Russian protectorate **9:738:3b**
San Stefano treaty **10:401:1a**
Treaty of Bucharest **2:596:3a**
United Nations membership ***table*** 12148
Warsaw Pact **12:503:1b**
World War I **21:809:1b; 29:975:2b,** 983:2a
World War II **21:844:1b,** 851:2b; **29:994:2b,** 1017:1b
treatment of Jews during Holocaust 6:13:3a
for an outline of the history of Romania see PROPAEDIA: Sections 912; 921; 962; 963; 971: 972
physical geography
Carpathian Mountains **18:555:2b,** *illus.* 556
Danube River **18:573:1b**
national parks ***table*** **8:545**
population and demography
Szeklers **11:474:3b**
Vlachs **12:411:1a**
religion
Christmas Eve customs **16:339:2b**
Eastern Orthodoxy **17:845:1a, 846:2a**
Protestantism **26:228:1a**
sports and recreation
rugby **28:133:1b**
transportation
railway systems ***table*** **28:818**
see also regions, provinces, cities, physical features, and significant persons and historical events by name
România, Academia Republicii **Socialiste,** ***or*** Academy of the Socialist Republic of Romania (research inst., Rom.)
Romania **14:645:1a**
Romania, Orthodox Church of: ***see*** Romanian Orthodox Church
Romanian Alliance (Eur. hist.)
relations with Austria-Hungary **14:530:1b**
Romanian Catholic Church: ***see*** Roman Catholic Church of Romania
Romanian language, ***or*** Română, ***or*** Rumanian language 10:157:3b
major ref: in Languages of the World **22:627:2b**
for a list of related subjects see PROPAEDIA: Section 514
Romanian literature, ***or*** Rumanian literature **10:158:1b**
contribution by Iorga **6:369:3b**
novel development 23:134:2a
for a list of related subjects see PROPAEDIA: Section 621
see also individual authors, *e.g.,* Alecsandri. Vasile: Eminescu. Mihail
Romanian Orthodox Church, ***or*** Orthodox Church of Romania **10:159:1b**
major ref: in Eastern Orthodoxy **17:838:2b, 845:1a**
history of Romania **14:642:2a**
Romanian Peasant Party (Rom. pol. party)
history of Balkans 14610:1b
leadership of Maniu **7:780:1b**
Romanian Plain, ***or*** Cîmpia Română, ***or*** Walachian Plain (plain, Rom.)
Danube River **18:574:2b**
location ***map*** 14595
Romania **14:641:1a**
Romanic languages: ***see*** Romance languages
Romanina, La (It. ballerina): ***see*** Benti-Bulgarelli, Marianna
Romanino, **Il,** ***or*** Girolamo Brescia, ***or*** Hieronymus de Brescia. ***or*** Girolamo Romani, ***or*** Girolamo di Romano, ***or*** Girolamo Rumani (It. paint.) **10:159:2b**
Romano (pope): ***see*** John XIX
Romano, Girolamo di (It. paint.): ***see*** Romanino, Il
Romano, Giulio (It. art. and arch.): ***see*** Giulio Romano
Romano, Giulio (It. mus.): ***see*** Caccini, Giulio
Romano, Museo **Nazionale** (museum, Rome, It.): ***see*** National Roman Museum
Romano-Germanic law: ***see*** civil law
Romanos Melodos (Syr. St.)
Byzantine chant **2:699:1a**
Greek literature **20:358:1b**
kontakion **6:951:3b**
patristic literature 16323:1a
Romanov, Fyodor Nikitieh (patriarch of Moscow): ***see*** Philaret
Romanov dynasty (Russ. dynasty) **10:159:3a**
age of European monarchy **18:675:1b**
role in Russia **10:255:2b,** *list* 254; **26:968:2b**
role of Sverdlov **11:425:3a**
see also specific members by name, *e.g.,* Michael
Romanov-na-Murmane (Russ.): ***see*** Murmansk
Romanovich, Daniel, ***or*** Danilo Romanovich, ***or*** Daniil Romanovich (Russ. ruler): ***see*** Daniel Romanovich
Romanovsky Khutor (Russ.): ***see*** Kropotkin
Romans, Letter of Paul to the (letter by Paul the Apostle) 10:160:2a
major ref: in Biblical Literature **14:980:1b**
Books of the Bible ***table*** **2:195**
discussed in biography **25:463:2b,** 466:1b
mystical body of Christ **8:470:1a**
role of government **16:258:2b**
"Romans of the Decadence, The" (paint. by Couture)
discussed in biography **3:690:3b,** ~NUS.
Romans-sur-Isbre (Fr.) **10:160:3a**
location ***map*** **19:432**
Romansh language, ***or*** Rumantsch language, ***or*** Grishun language, ***or*** Grisons language **10:160:3b**
classification **22:624:2a**
literary usage **11:448:3a**
Switzerland **11:449:3b; 28:346:2b**
see also Bernese; Schaffhausen; Schwyz; Sursilvan; Sutsilvan
Romantic ballet: ***see*** classical ballet
Romantic Classicism (arch.)
comparison with Neoclassicism **13:963:2a**
"Romantic Religion" (work by Baeck) discussed in biography **1:788:1a**
"Romantic **School, The,"** ***or*** "Die Romantische Schule" (work by Heine)
discussed in biography **5:805:3a**
Romanticism, ***or*** Romantic Movement. ***or*** Romantic Stvle **10:160:3b**
major ref: in European History and Culture **18:689:2b**
architecture **13:963:1b**
Frederick William IV **4:960:3b**
Gothic Revival **13:971:1a, 975:2b**
Biedermeier style contrast **2:202:3b**
dance **16:965:2a**
drawing **17:465:1a, 475:2b**
dress **17:495:2a, 506:2a**
literature **23:218:2b**
allegory **23:106:1a**
Australian literature **14:494:2b**
biographical literature 23:190:2a
children's literature **23:207:1b**
Czechoslovakian literature **16:913:1b**
Danish literature **8:879:3b; 27:16:2b**
dramatic literature 23:149:1b, 170:2a
English literature **4:501:3a; 18:451:1a**
form **23:82:1a**
French literature **4:976:3a; 19:552:1a**
German literature 5211:2b; **20:32:2a**
Brentano **2:500:3a**
Icelandic literature 27:17:2a
influence on
art academies **1:595:1b**
Forster **4:887:2b**
Poe **9:541:1b**
Italian literature 2 2160:2a
Latin-American literature **22:828:2a**
literary criticism 23:196:1a
Norwegian literature **27:16:1b**
novel **23:122:2a**
poetry
"Lyrical Ballads" **7:593:3a**
symphonic poem **11:461:3a**
prosody **23:95:2a**
rhetoric **26:761:2a**
romantic revival **23:114:2a**
short story **10:761:1b**
Spanish literature **11:70:1b**
Swedish literature **27:15:1b**
travel literature 23:185:2a
Ukrainian literature **12:111:3b**
music **24:561:2b**
chamber music **24:575:1b**
comparison with Expressionism **6:274:3b**
composition and form 24540:1b
character piece **3:97:2b**
concerto 24593:1b
counterpoint **24:531:1b**
fugue **24:577:2b**
harmony **24:523:2b**
orchestration **24:544:2b**
sonata **24:591:1b**
symphony **24:583:1b**
instruments
organ **24:688:2a**
wind instruments **24:**699:1a, 701:1b
opera **24:635:1a**
performance 24503:1b
program music **9:720:3b**
theatrical music **24:626:1b**
mythology **24:718:1a**
painting **25:376:2a,** *illus.* Plates 19–21 fol. 25378
philosophy **25:754:2a**
art philosophy **25:702:1a**
Existentialism **25:613:1a**
folk art **19:312:2a**
Hegelianism **20:492:2a**
philosophical anthropology **25:557:2a**
political philosophy **25:950:1b; 25:997:1b**
scientific philosophy 25663:1a, 668:1b
religion
Pietism 26224:1a
theological liberalism **11:693:2b**
social aspects
artists' status **14:94:1b**
European development **18:541:1b**
genius culture **14:100:2b**
Marx's interpretation **27:367:2a**
reaction to Enlightenment **4:504:2b**
Newtonian science **27:40:1b**
theatre **28:548:2a**
productions **28:584:1a**
Voltaire's theories **29:527:1b**
for a list of related subjects see PROPAEDIA: Section 613
see also cénacle; graveyard school; Heidelberg Romantics; Jena Romanticism; Weltschmerz; ***and*** Romantic artists, philosophers, and other representatives by name
"romantische Oedipus, Der" (work by Platen)
discussed in biography **9:507:3a**
"Romantische Schule, Die" (work by Heine): ***see*** "Romantic School, The"
Romanus (Byz. gov.)
opposition to Gregory the Great **5:477:2a**
Romanus (pope) 10:162:1a
popes and antipopes ***list*** **9:123**
Romanus (pope): ***see*** John XIX
Romanus I **Lecapenus** (Byz. emp.) **10:161:3b**

association with Constantine VII **3:**562:1b
Byzantine emperors ***list*** **2:**699
role in Byzantine Empire **15:**390:2b, 392:1a
Romanus II (Byz. emp.) **10:**161:3b
association with Nicephorus II Phocas **8:**678:3b
Byzantine emperors ***list*** **2:**699
history of Byzantine Empire **15:**391:1b
Romanus III Argyrus (Byz. emp.) **10:**161:3b
Byzantine emperors *list* **2:**699
Romanus IV Diogenes (Byz. emp.) **10:**162:1a
association with Eudocia Macrembolitissa **4:**591:2b
Byzantine emperors *list* **2:**699
contribution to coinage **16:**542:2b
defeat at Battle of Manzikert **7:**803:2b
opposition and defeat by Alp-Arslan **1:**292:1b
role in Byzantine Empire **15:**393:2a
Romany language, ***or*** Gypsy language, ***or*** Gipsy language 10:162:1b
classification of Indo-Iranian languages **22:**573:2b, 576:2b
distribution 5593:1b; **18:**541:1a
for a list of related subjects see PROPAEDIA: Section 514
"Romanzero" (work by Heine)
discussed in biography **5:**806:1b
German literature **20:**33:2b
Romberg, Sigmund (Am. comp.) 10:162:2a
contribution to popular music **8:**444:3b
Romblon (isl. and town, Phil.) **10:**162:2b
location ***map*** 25538
Rombos Islands (isls., C.Verde)
geography of Cape Verde **29:**833:2b
location ***map*** 29795
Rome, ***or*** Roma (prov., It.)
location ***map*** **22:**170
population density ***map*** **22:**175
Rome, ***or*** Roma (It.)
MICROPAEDIA 10:162:2b
MACROPAEDIA **26:**914:1a
LOCATION MAP **22:**171
arts and archaeology
architecture **13:**908:2a
Baroque architecture **13:**955:2a
cement development and use **21:**294:1a
early Christian basilicas **13:**915:1b
Neoclassical architecture **13:**964:1a
Renaissance architecture **2:**468:3b; **13:**940:2a
catacombs **2:**943:3b
Circus Maximus and surrounding area *illus.* **3:**328
fountains 4903:1a
mosaic decoration in churches *illus.* Plates 13, 14, and 16 fol. 17188
music
first public music school **10:**681:3a
opera **24:**628:2b
painting
Baroque **25:**368:2a ***passim to*** 370:1a
Dark Ages **25:**350:2b
Gothic **25:**356:1a
Neoclassical **25:**376:1b
Renaissance literature **22:**157:2a
tapestry 1791:2a
climate **18:**534:2b
diplomacy **17:**333:1b
floods **4:**836:2b
history **22:**189:2a ***passim to*** 218:2b, 226:1b ***passim to*** 241:1a
ancient traffic congestion **28:**872:1a
Carolingian rule 22:192:2a
city-state development **3:**334:3a; 20:142:2b
early Christian church **16:**260:1a
Etruscan rule 4586:1b; **20:**277:1a
Greece **20:**265:2b
growth during 18th century **18:**666:1b
lead pipes **21:**467:2b
Middle Ages **18:**609:1b
siege and sack **22:**199:2b
1960 Olympic Games **25:**200:2b
Roman Catholicism **26:**878:2b ***passim to*** 900:2b
Damasus I **3:**866:1a
urbanization **12:**202:1a
World War II **29:**1015:1a
leucitite occurrence **7:**302:3a
physical geography
autostrada **28:**801:1a
Baroque urban design **13:**962:2a
Lazio region **7:**212:2b
Palatine Hill 975:1b
relationship to
Milan 24129:1b
Tivoli **11:**807:2b
settlement patterns of Italy **22:**174:1a
see also Roman Republic and Empire (for ancient history); ***and*** physical features, significant persons, and historical events by name
Rome (Ga., U.S.) **10:**163:1b
location ***maps*** **29:**156, 177
Rome (N.Y., U.S.) **10:**163:1b
Rome, ancient: ***see*** Roman Republic and Empire
Rome, March on (It. hist.) **10:**163:2a
Facta **4:**652:1b
fascism **4:**691:2b; **22:**239:1a
Rome, Napoléon-François-Charles-Joseph, king of (Aus. duke): ***see*** Reichstadt, Napoléon-François-Charles-Joseph Bonaparte, Herzog von
Rome, Sack of (Eur. hist.)
history of Rome **26:**931:1b
role of
Charles V **3:**110:2a
Clement VII **3:**372:3b
Rome. Treatv of (Eur. hist.)
establishment of European Economic Community **4:**606:1b; **21:**911:1a
international diplomacy 6346:1b; **21:**863:1a
provisions for
carriage of goods **28:**894:1a
tax regulations **28:**403:2b
role of Spaak **11:**61:1a
Rome, University of, ***or*** Università degli Studi di Roma 'La Sapienza,' ***or*** University of Rome 'La Sapienza' (univ., Rome, It.) **10:**163:3a
feature of Rome **26:**919:2a
"Rome and Jerusalem: A Study in Jewish Nationalism," ***or*** "Rom und Jerusalem, die letzte Nationalitätsfrage" (work by Hess)
discussed in biography **5:**898:3b
influence on Zionism 22:141:1a
Rome-Berlin Axis (Eur. hist.)
build-up to World War II **21:**836:1b
Italian history **22:**240:1a
Rome de l'Isle, Jean-Baptiste Louis (Fr. min.)
contribution to Steno's law **11:**247:3a
"Rome ridicule" (poem by Saint-Amant)
discussed in biography **10:**309:3b
Romeo, Nicola (It. indus.)
ownership of Alfa Romeo SpA auto company **1:**254:3b
Romeo and Juliet (fictional characters) **10:**163:3b
"Romeo and Juliet" (ballet by Prokofiev)
discussed in biography **9:**725:2a
role of
Bruhn *illus.* **2:**573
Markova **7:**860:2b, *illus.*
"Romeo and Juliet" (play by Shakespeare)
major ref: in Shakespeare **27:**260:1a
influenced by Bandello **1:**861:3a
place in English literature **18:**440:1b
prosody and Elizabethan drama 2394:1b
reference to
court cupboard **3:**685:3b
Mab **7:**599:3b
"Romeo et Juliette" (symphony by Berlioz)
discussed in biography **2:**140:3a
place in symphonic development **24:**583:2b
Römer (bldg., Frankfurt am Main, Ger.)
old town hall *illus.* **4:**939
Römer (wineglass) 10:164:1a
description **17:**204:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Romer, Alfred Sherwood (Am. biol.) **10:**164:1b
Dipnoi **19:**218:1a
Mammalia **23:**392:1b, 397:1b, 447:1b
Reptilia **26:**701:2b
Rømer, Ole Christensen, ***or*** Ole Christensen Roemer, ***or*** Olaus Christensen Römer, ***or*** Olaf Christensen Römer (Dan. astron.) **10:**164:3b
development of astronomical transit instruments **28:**509:2a
influence on Bradley **2:**454:3a
study of
Jupiter's satellites **17:**868:1a
light speed **18:**207:2b; **23:**7:1b
use of data compiled by Cassini **2:**926:3b
"Römerbrief, Der[n] (work by Barth): ***see*** "Epistle to the Romans, The"
Romeria (fossil reptile) **10:**165:1a
Romero, Carlos **Humberto** (pres. of El Sal.)
history of El Salvador **15:**679:1b
Romero, Celedonio (Sp. mus.)
place in Romero family 10:165:1a
Romero, Francisco (Sp. bullfighter) **10:**165:1b
Romero, **José** Ruben (Mex. au.) **10:**165:1b
Romero, **Matías** (Mex. states.)
association with Diaz 4 71:1b
rehabilitation of Mexican economy **24:**45:2a
Romero, Oscar Arnulfo (El Salvadoran archbp.)
assassination **15:**679:2b
Romero, Pedro (Sp. bullfighter)
career **10:**165:1b
Romero family (Sp. fam.) **10:**165:1a
Romerolagus (mammal): ***see*** Mexican volcano rabbit
Romilly, Sir Samuel (Br. law.) **10:**165:2a
contribution to criminological studies 27341:1b
influence of Beccaria **2:**28:1b
Römisch-Germanisches Museum (museum, Cologne, Ger.)
holdings **16:**569:2b
"Riimische Elegien[n] (work by Goethe): ***see*** "Roman Elegies"
"Römische Geschichte" (work by Mommsen): ***see*** "History of Rome, The"
"Römische Geschichte" (work by Niebuhr): ***see*** "History of Rome"
"römischen Päpste in den **letzen** vier Jahrhunderten, Die," ***or*** "Die römischen Päpste, ihre Kirche und ihr Staat im sechzehnten und siebzehnten Jahrhundert" (work by Ranke)
discussed in biography **9:**937:3b
"Römisches Staatsrecht" (book by Mommsen)
discussed in biography **8:**242:1b
"Römisches Strafrecht" (book by Mommsen)
discussed in biography **8:**242:1b
romme (card game): ***see*** Rummy
Romme, Charles-Gilbert (Fr. pol. leader)
development of French Republican calendar **15:**432:2b
Rommel, Erwin Johannes Eugen, ***or*** The Desert Fox, ***or*** Der Wtistenfuchs (Ger. field marshal) **10:**165:2b
headquarters at al-Hammamat **5:**664:3b
opposition by Montgomery **8:**291:2a
role in
Alamein battles **1:**200:1b
blitzkrieg warfare **2:**285:1a
July Plot **6:**650:2a
Normandy Invasion **8:**768:3a
World War II **20:**123:1b; **29:**993:2a ***passim to*** 1008:1a
rommelpot (mus. instru.)
friction drum *illus.* **5:**8
Romney (W.Va., U.S.) **10:**166:2a
Romney (sheep)
development on Romney Marsh **10:**166:3b
distribution and characteristics ***table*** **10:**715
Romney, George (Am. pol.)
views on business efficiency **15:**375:1a
Romney, George (Br. paint.) **10:**166:2a
contribution to English painting **25:**373:1b
portrait of
Cumberland *illus.* 3787
Raikes *illus.* **9:**902
Romney, Henry Sidney, Earl of, ***or*** Henry Sydney, Earl of Romney, ***or*** Viscount Sidney of Sheppey, Baron Milton (Eng. states.) **10:**166:3a
Romney Marsh (marsh, Kent, U.K.) **10:**166:3b
Romneya coulteri (bot.): ***see*** matilija POPPY
Romny (Ukraine) **10:**166:3b
location ***map*** **28:**973
relationship to Liepaja **7:**345:3b
"Romola[n] (work by Eliot)
discussed in biography **4:**450:2b
Romorantin, Edict of (Fr. hist.)
establishment by Catherine de Médicis **2:**954:3b
Romsdals Fjord (fjord, Nor.)
location ***map*** 241084
Romsey (Hants., U.K.) **10:**166:3b
location ***map*** **29:**7
Test Valley **11:**656:2b
Romuald of Ravenna, Saint, ***or*** San Romualdo di Ravenna (Roman Cath. ascetic) **10:**167:1a
establishment of Camaldolese **2:**756:1a
"Romuli" (Fr. lit.)
Ysopet **12:**865:1b
Romulo, Carlos **Peña** (Phil. dipl.) **10:**167:1b
Romulus (typeface)
Krimpen's design **26:**102:1a
'Romulus" (work by Phaedrus)
fable 23:102:1b
Romulus and Remus (Roman myth.) **10:**167:2a
accepted as a god **1:**489:1b
association with Palatine Hill **9:**75:1b
comparison with Quirinus **9:**864:3a
establishment of Roman calendar **15:**422:1b
influence on Latin epic **23:**99:2b
role in Roman history **20:**281:2b; **26:**919:2b
Romulus **Augustulus, *or*** Flavius Momyllus Romulus **Augustus** (Roman emp.) **10:**167:3a
emperors ***list*** **10:**153
role in Roman history **20:**337:1a
"Romulus the Great," ***or*** "Romulus der Grosse" (work by Dürrenmatt)
discussed in biography **4:**296:2b
Rona (isl., U.K.)
location ***map*** **29:**8
Ronald, **Landon** (Br. mus. and conductor)
contribution to music recording **24:**548:2b
Roncador Reef (atoll, Sol.Is.)
location ***map*** **25:**235
Roncaglia, Decrees of (It. hist.)
effect on Italian history **22:**201:2b
Roncaglia, Diet of (It. hist.)
policies of Frederick I **4:**951:2a; **22:**202:1a
Roncal Basin (basin, Sp.)
location ***map*** **28:**7
Roncalli, **Angelo** Giuseppe (pope): ***see***

John XXIII
Roncesvalles, *or* Roncevaux, *or* Orreaga (Sp.) 10:167:3b
location *map* **28:**6
Roncesvalles, Battle of (Sp. hist.)
major ref: in Roncesvalles **10:**167:3b
Spanish history **28:**31:2a
Roncesvalles, Pass of, *or* Col de Roncesvalles, *or* Puerto de Ibaiieta, *or* Ibaiieta Pass, *or* Roncesvalles Pass (mt. pass, Sp.)
location *map* **28:**7
Pyrénées-Atlantiques **9:**824:3a
Roncevaux (Sp.): *see* Roncesvalles
Ronchi, Vasco (It. phys.)
contribution to optical theory **25:**202:2b
Ronco River (riv., It.)
location *map* **22:**172
Ronda, *or* Acinipo (Sp.) 10:168:1a
location *map* **28:**7
"Ronda, La" (It. period.)
contribution by Bacchelli **1:**772:3b
place in Italian literature **22:**163:1a
Rondane (mt. range, Nor.) **10:**168:1b
location *map* 241084
Rondane National Park, *or* Rondane Nasjonalpark (natl. park, Nor.) **10:**168:1b
description and statistics *table* **8:**544
location *map* 24:1084
"Rondanini **Pietà"** (work by Michelangelo)
Renaissance sculpture **27:**98:1b
rondavel (Af. dwelling)
architecture of the Xhosa **13:**145:2b
"Ronde, La" (work by Schnitzler): *see* **"Merry-Go-Round"**
rondeau, *or* rondel (mus.) 10:168:1b
association with
chaconne **3:**50:3a
rondo 10:168:3b
development of
choral music 24567:1b, 612:2a
medieval secular music **24:**555:1b
for a list of related subjects see PROPAEDIA: Section 624
Rondelet, Guillaume (Fr. nat.) **10:**168:3a
rondellus, *or* rotundellus (mus.)
vocal adaptation of rondeau **10:**168:2b
"Rondine, La" (opera by Puccini)
discussed in biography **9:**782:3a
opera 24638:1a
rondo (mus.) **10:**168:3a
chamber quartet pattern **24:**574:1a
concerto grosso **24:**596:2a
melodic formula **24:**567:2a
sonata form development **24:**588:2a
symphonic use **24:**581:2b
for a list of related subjects see PROPAEDIA: Section 624
Rondon, Cândido Mariano da **Silva** (Braz. expl. and mil. leader)
association with **Rondônia** **10:**168:3b
exploration of Amazon River **27:**621:2b
Rondoni, **Ferdinando** (It. paint.)
portrait of Giusti *illus.* 5287
Rondônia (state, Braz.) 10:168:3b
location *map* 15186
Rondonópolis (Braz.)
location *map* **15:**188
Rong (people): *see* Lepcha
Rong Chu River (riv., Tib.)
drainage of Mount Everest 4 619:3b
Rongao **language:** *see* Rengao language
Ronge, **Lac** la **(l.,** Can.) **10:**168:3b
largest lakes *table* **7:**107
location *map* 15445
Rongier, **Jeanne** (Fr. art.)
portrait of Franck *illus.* 4931
Ronglu (Chin. offi.): *see* Jung-lu
rongo-rongo (hieroglyphics)
Easter Island **4:**333:3b; **25:**292:2a
rōnin (Japanese warrior) **10:**169:1a
influenced by Yui Shōsetsu **12:**872:1a
Roniu, Mount (mt., Fr. Poly.)
location *map* **25:**234
Rønne (Den.)
location *map* **17:**229
Ronne, Edith (Am. expl.)
Ronne Expedition **10:**169:1b
Ronne, Finn (Am, expl.) 10:169:1b
Ronne Antarctic Research Expedition, *or* RARE (U.S. project)
Antarctica **13:**801:1b
Ronne Ice Shelf (Antarc.) **10:**169:2a
location *map* **13:**790
Ronneby (Swed.) **10:**169:2a
location *map* **28:**323
Rono, Henry (Ken. athlete)
steeplechase 28:158:1b
Ronquières (Belg.)
canal operation **26:**352:2a
Ronsard, Pierre de (Fr. poet) **10:**169:2b
contribution to
French humanism **20:**672:1a
French literature 19544:1b
leadership of La Pléiade 9 515:3a
Ronse (Belg.)
location *map* **14:**859
Röntgen, Wilhelm Conrad, *or* Wilhelm Conrad Roentgen (Ger. phys.) **10:**170:2a
electromagnetic radiation **18:**204:1b
Nobel Prize winners *table* **8:**740
radiodiagnosis **9:**893:2a
X rays **12:**791:1a; **13:**575:1b; **25:**812:1a
Röntgenstrahlen Satellite, *or* ROSAT (satellite)
X-ray telescopes **28:**518:1a
rood (Br. meas.)
description 10:128:2a
rood (Du. meas.)
relationship to British rod **10:**128:2a
rood loft (arch.)
description **7:**444:2b; **10:**170:3a
rood screen (arch.) 10:170:2b
for a list of related subjects see PROPAEDIA: Section 626
Roode, N. J. W. de (paint.)
portrait of Potgieter *illus.* **9:**642
Roodepoort (S.Af.) **10:**170:3b
location *map* **27:**842
roof (arch.) 10:170:3b
building construction **15:**313:1a, 328:2b
Chinese architecture **17:**42:2a; **17:**670:1a, 687:Ib, *illus.*
Islamic architecture **22:**81:2b
joists **2:**10:1b
restoration 14112:1b
for a list of related subjects see PROPAEDIA: Section 733
see also attic; ceiling; dome; flat roof; lantern; pitched roof; roof covering; thatching; truss; vault
roof bolt (min.): *see* rock bolt
roof covering, *or* roof cladding
building construction **15:**313:2a
see also roofing tile; shingle
roof garden (hort.)
major ref: in Gardening and Horticulture **19:**674:2a
roof pendant (geol.) **10:**171:2b
for a list of related subjects see PROPAEDIA: Section 214
roof plate, *or* tectum (anat.)
structure of the brain **24:**809:1b
vertebrate nervous systems **24:**803:2a
roof rat (mammal): *see* black rat
roof rock (geol.)
petroleum traps **9:**345:2b
roofing tile (const.)
description **11:**774:1a
use in Europe **21:**289:2a
see also imbrex
rook, *or* Corvus **frugilegus** (bird) **10:**171:3a
display of instinctive behaviour **14:**758:2a
speed in migratory flight **14:**788:2b
rook, *or* castle (chess)
rules of chess **3:**178:1b, *illus.* 177
Rooke, Noel (Br. calligrapher)
contribution to calligraphy **29:**1071:1a
Rooke Island (is., Pap.N.G.): *see* Umboi Island
Rookery Building (bldg., Chicago, Ill., U.S.)
Burnham and Root **2:**661:2a, *illus.;* **10:**176:1b
"Rookwood" (work by Ainsworth)
treatment of Turpin **12:**68:2b
Rookwood pottery
establishment by Storer **17:**125:1a, *illus.*
Room, Henry (art.)
portrait of Cunningham *illus.* **3:**792
room-and-pillar method, *or* bord and pillar mining (coal min.)
description **21:**398:1b, 512:1a, *illus.* 399
"Room at the Top" (film by Clayton)
contribution by Signoret **10:**797:3a
"Room at the Top" (work by Braine)
discussed in biography **2:**466:3b
"Room in Brooklyn" (paint. by Hopper)
discussed in biography **6:**56:2a
"Room of One's Own, A" (work by Woolf)
discussed in biography **12:**747:3a
place in English literature **18:**460:Ib
Roon, Albrecht **Theodor Emil,** Graf von (Pmssian minis. of war) **10:**171:3b
association with Moltke **8:**238:2b
Rooney, Mickey (Am. act.)
association with Garland **5:**126:2b
Rooneyia (zool.)
primate evolution **23:**388:2b
Roos, **Sjoerd** Hendrik de (Du. typographer) **10:**172:1b
contribution to typography **26:**101:2b
Roosa, Stuart Allen (Am. astronaut) **10:**172:1b
Roosebeke, Battle of (Flem. hist.)
death of Louis II **7:**495:2a
history of France **19:**474:1a
Roosendaal, *or* Roosendaal en Nispen (mun., Neth.) **10:**172:2a
location *map* **24:**867
Roosevelt, Alice (Am. pol.): *see* Longworth, Alice Roosevelt
Roosevelt, Anna Eleanor (Am. dipl. and humanitarian) 10:172:2b
relationship to Franklin Roosevelt **26:**933:1b
Roosevelf Franklin Delano, *or* FDR (pres. of U.S.)
MICROPAEDIA 10:172:3b
MACROPAEDIA **26:**933:1a
administration **29:**255:2a *passim to* 259:1b
domestic affairs
economic stabilization policies **20:**164:1b
fair employment policies and labour law **9:**933:2b; **15:**364:1b
labour movement **1:**328:3a
National Resources Planning Board **27:**426:2b
New Deal **8:**633:2b; **12:**156:2a; **29:**928:2a
New York City politics **11:**532:1b; **24:**910:2b
nuclear weapons development **7:**775:1a; **29:**575:2a
OSS creation **3:**28:3a
Works Progress Administration **12:**755:3a
foreign affairs **21:**833:2b *passim to* 852:2b
Atlantic Charter **1:**672:3a
Cairo Conferences 2726:1a
Casablanca Conference **2:**916:2a
Chinese relations 16:139:1a
Europe during Great Depression **18:**714:2b
Four Freedoms policy **4:**904:2b
Good Neighbor Policy **5:**362:2b
Japanese relations **22:**304:1b
Lend-Lease Act 7264:1a
Mexican relations **24:**48:2b
Polish government and boundary settlement **25:**954:2a
Quebec Conferences **9:**848:2b
Tehran Conference **11:**604:3b
Tydings-McDuffie Act **12:**83:1b
United Nations 29:140:1a
World War II 29997:1b *passim to* 1021:1a
Yalta Conference **12:**808:3b
association with
Bethune **2:**176:3a
Black 2251:2a
Churchill **16:**373:2b
Gamer 5:127:2a
Harriman **5:**718:2b
Hopkins **6:**54:2b
Hull **6:**131:3b
Jackson **6:**458:3a
Leahy **7:**222:1b
Moley **8:**233:3a
Morgenthau **8:**324:1a
Perkins **9:**296:3a
Rayburn **9:**964:1a
Robinson **10:**115:1b
Sherwood **10:**733:1a
Stalin 28:182:2b
Stettinius **11:**259:1a
Taylor **11:**590:2b
Truman 124:1a
Tugwell **12:**30:1b
Willkie **12:**684:1b
marriage to Eleanor Roosevelt **10:**172:2b
presidents *table* **12:**153
role in
Great Depression **5:**443:2b
Treasury Section of Painting and Sculpture **11:**906:3a
significance to
Campobello Island **2:**781:2a
Hyde Park, New York **6:**185:1a, *illus.*
Warm Springs, Georgia **12:**497:3b, *illus.* 498
use of
brain trust **2:**466:3b
executive agreements 4629:**1a**
ideologic commitments **20:**771:2b
Roosevelt, Nicholas (Am. businessman)
development of steamboats **28:**790:2a
Roosevelt, Theodore (pres. of U.S.) **10:**173:1a
administration 29250:1b
domestic affairs
antireform stance **8:**390:3b
Brownsville Affair **2:**566:3b
conservation movement **16:**666:2a
football **28:**125:1a
New Nationalism **8:**640:3a
Progressive Party **7:**64:1b
Republican Party **9:**1035:3a
Square Deal philosophy **11:**185:1b
foreign affairs
Algeciras Conference **1:**262:3b
Big Stick Policy **2:**206:3a
Gentlemen's Agreement 5186:3b
Hague Convention 5616:1a
Latin America **22:**821:1a
Panama Canal 24:1070:1b
Portsmouth Treaty **9:**632:3a; **22:**299:2b; **29:**248:2b
association with
Bull Moose Party **2:**624:2a
Muir **8:**402:2a
Muscle Shoals project controversy **8:**439:1b
Oyster Bay **9:**38:1a
Penrose 9266:1b
Platt **9:**510:2a
Roosevelt, Franklin **26:**933:1b
Root **10:**175:3a
Rough Riders **10:**207:1a
Stevens **11:**260:3a
Tillman **11:**776:3b
commemoration by Theodore Roosevelt National Memorial Park **11:**687:2b
exploration of Amazon River **27:**621:2b
influenced by Hamngton **5:**718:3b
mediation in Russo-Japanese War **10:**260:1b
Nobel Prize winners *table* **8:**741
presidents *table* 12153
purchase of Wedgwood service **17:**125:1a
support of Preparedness Movement **9:**678:1b
"Roosevelt and Hopkins: An Intimate History" (work by Sherwood)
discussed in biography **10:**733:1b
Roosevelt Corollary (U.S. hist.)
effect on U.S.-Caribbean relations **6:**311:3b; **21:**831:1b; **29:**249:1b
establishment by Roosevelt

8:270:1a; **10**:173:3b
Roosevelt Grove of Ancient Cedars (forest, Ida., U.S.)
geography of Idaho **9**:696:1a
Roosevelt Island (is., Antarc.)
location ***map*** **13**:790
Roosevelt Island (is., N.Z.) **10**:174:2b
Roosevelt Island, ***or*** Blackwell's Island, ***or*** Minnahanonck, ***or*** Welfare Island (is., N.Y., U.S.) **10**:174:3a
Roosevelt River, *or* Teodoro River (riv., Braz.)
Amazon River **27**:621:2b
location ***map*** **15**:188
rooster, ***or*** cock, ***or*** cockerel (bird)
domestication **4**:163:2b
fowl **4**:908:2a
roosting (zool.)
bats **1**:952:1b
falcons **15**:41:2b; **23**:372:2a, *illus.*
root (plant) **10**:174:3a
chemical properties **20**:718:1a
diseases **17**:381:1b
evolution **25**:880:1b
growth and development **20**:387:2a, *illus.* 388
structures and functions **25**:869:1a, 871:2a
angiosperms **13**:604:2a, 618:1a
Arecidae **13**:731:1b
cactus **13**:664:2a
palms **13**:735:1a
Poaceae **13**:745:1a
Zingiberidae **13**:746:2a, 750:2b
gymnosperms **20**:450:1b
conifers **20**:456:2a
cycadophytes **20**:460:2b
rain-forest trees 14:1213:1b
trees **11**:908:3a; **28**:905:2a, 909:2b
see also adventitious root; fibrous root system; haustorium; pneumatophore; prop root; root hair; velamen

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations, at the beginning of this volume.***

root (grammar): ***see*** stem
root, ***or*** radical (math. power)
major ref: in Algebra **13**:246:1b
algebraic geometry **19**:913:2b
complex numbers **13**:462:2a
definition and notation **14**:75:1a
extraction procedure in
Chinese mathematics **23**:595:1b
Islamic mathematics **23**:572:1b
Lie algebra **13**:294:1a
see also cube root; square root
root (mus.)
harmony **24**:523:1a
root (of an equation) 10:175:2a
major ref: in Algebra 13251:1a
differential equation systems **13**:478:2b
fundamental theorem of algebra **13**:444:2a
linear algebra **23**:588:1a
theory of equations **23**:580:2a
for a list of related subjects see PROPAEDIA: Section 10/22
see also eigenvalue; false position, method of; Homer's method; Newton's iterative method; root of unity; solution
root (tooth)
anatomy of teeth **11**:846:2b; **17**:281:1a
Root, Elihu (U.S. states.) **10**:175:3a
collaboration with Roosevelt **10**:173:3b
Nobel Prize winners ***table*** **8**:741
Root, John Wellborn (Am. arch.) **10**:176:1a
association with Burnham **2**:661:2a
role in Chicago School 3:196:3b; **13**:983:2b
root beer
use of sassafras **10**:464:2a
root canal therapy (dentistry)
endodontics 4491:1b
root cap (bot.)
plant development **20**:387:2a
root anatomy **13**:618:1a; **25**:871:2a
root crop
animal feed 19127:1b, ***table***
harvesting and processing 19:112:1b
root cutting
use in tree propagation **1**:522:2a
root field (math.)
definition and properties **13**:279:2b
root hair (anat.)
importance in
angiosperms **13**:618:1a
pteridophytes **19**:164:1b
trees **28**:910:2a
root anatomy **25**:871:2a
root-knot nematode, ***or*** Meloidogyne (genus of nematode)
parasitic attack on plants **17**:389:2a
root-lesion nematode, ***or*** Pratylenchus (nematode genus)
parasitism **17**:389:2a
root mean square (math.): ***see*** quadratic mean
root-mean-square voltage, ***or*** rms voltage (elec.)
alternating current 18:173:1b
root of unity (math.)
definition **13**:246:2a
see also cyclotomic field
root pressure (bot.)
osmotic fluid transportation **10**:175:1a; **13**:615:2b
root rot (bot.)
causes, symptoms, and treatment **10**:198:3b
root sucker (bot.)
bud growth **28**:908:2b
root system (bot.): ***see*** root
Root–Takahira Agreement (U.S.–Japanese hist.) **10**:176:1b
root test (math.)
convergence **13**:453:1b
root tip (bot.)
root 10:174:3b; *illus.* **28**:905
root tuber (bot.): ***see*** tuberous root
rooted tree (graph theory)
defined in combinatorial analysis **16**:617:1a
Rootes Group (Br. firm)
purchase by Chrysler **3**:290:3b
role in automotive industry **21**:531:2b ***passim to*** 533:2a
"Roots: The Saga of an American Family" (work by Haley)
discussed in biography **5**:633:1b
Ropar (dist., India)
major ref: in Ropar **10**:176:2a
Ropar, ***or*** Rupnagar (India) **10**:176:2a
Indus civilization **6**:302:1a
location ***map*** **21**:7
pre-Aryan archaeological site in Punjab **21**:123:2b
rope **10**:176:2a
see also cable; cordage; leaf fibre
rope walk (rope making)
manufacture of rope **10**:176:3b
Roper, Elmo Burns, Jr. (Am. pollster) **10**:177:1b
Roper, William (Eng. biog.)
approach to biography **23**:191:2a
Roper River (riv., N.Terr., Austr.) **10**:177:1b
location ***map*** 14415
"Ropet" (novel by Hauge)
discussed in biography **5**:749:3a
Rops, **Félicien** (Belg. art.) **10**:177:2a
contribution to printmaking 26:132:1b
Ropshin, V. (Russ. rev.): ***see*** Savinkov, Boris Viktorovich
roque (game)
comparison with croquet **3**:752:2b
Roque Gameiro, Alfredo (art.)
portrait of Dinis *illus.* 4103
Roquefort (cheese) **10**:177:3a
major ref: in Food Processing **19**:366:2a
cheeses of the world ***table*** **3**:147
method of production **2**:298:1a
role of bacteria **14**:583:1a
roquet (gaming)
function in croquet **1**:646:2b
roquette, ***or*** Eruca vesicaria sativa, ***or*** rocket salad, ***or*** garden rocket, ***or*** rugula, ***or*** arugula (bot.) **10**:177:3a
Roraima, ***or*** Rio Branco (ten., Braz.) **10**:177:3b
location ***map*** 15186
Roraima, Mount, ***or*** Monte Roraima (mt., S.Am.) **10**:178:1a
geography of Brazil 15:189:1b
physiography of The Guianas **5**:547:2b; **27**:585:2b
Rore, **Cipriano** de (Flem. comp.)
contribution to madrigal style **7**:661:2a
interpretation of poetry through choral composition 24618:1a
Rorik (Norse leader): ***see*** Rurik
Rorippa (bot.): ***see*** marsh cress
Rorippa amphibia (bot.): ***see*** greater yellow cress
Rorippa islandica (bot.): ***see*** Iceland watercress
Rorippa **sylvestris** (bot.): ***see*** creeping yellow cress
Røros (Nor.)
location ***map*** **24**:1084
rorqual, ***or*** Balaenoptera (mammal) **10**:178:1a
diving technique **23**:431:2a ***passim to*** 434:2b
see also blue whale; fin whale; sei whale
Rorschach, Hermann (Swiss psychiatrist) **10**:178:1a
development of Rorschach Test **10**:178:2a; **25**:511:2b
Rorschach Test (psychol.) **10**:178:1b
introduction by Rorschach **10**:178:1b
personality assessment **9**:312:1b; **25**:511:2a
thought processes **28**:655:1b
for a list of related subjects see PROPAEDIA: Section 436
Rbrstrand faience (Swed. pottery) **10**:178:2a
compared with Marieberg pottery **7**:845:2b
history of pottery ware **17**:122:2a, 125:2a
for a list of related subjects see PROPAEDIA: Section 629
Rorty, Richard (Am. philos.)
contribution to philosophy **18**:485:1b
criticism of Cartesianism **15**:559:2a
Rory **O'Connor,** ***or*** Rory O'Conor (k. of Ire.): ***see*** Roderic O'Connor
Ros (people): ***see*** Rus
Røs, Lake (l., Nor.)
location ***map*** **24**:1084
Ros **Comain** (co., Ire.): ***see*** Roscommon
Ros **Comain** (Ire.): ***see*** Roscommon
Ros Mhic Thriauin (Ire.): ***see*** New Ross
Rosa (flower): ***see*** rose
Rosa, Focinho da (cape, Port.): ***see*** Roca, Cape
Rosa, **João** Guimariies (Braz. au.): ***see*** Guimarães Rosa, João
Rosa, Monte (mts., Eur.): ***see*** Monte Rosa
Rosa, Richard J. (Am. phys.)
development of magnetohydrodynamic generators **18**:409:1a
Rosa, Salvator (It. paint.) 10:178:2b
contribution to
Italian literature 22:159:2a
printmaking **26**:127:2a
views on Bambocciati **1**:853:3a
Rosa **X** alba (bot.): ***see*** cottage rose
Rosa Americana (coin)
use in United States **16**:547:1a
Rosa centifolia (bot.): ***see*** centifolia rose
Rosa damascena (bot.): ***see*** damask rose
Rosa de Lima, Santa (Peruvian st.): ***see*** Rose of Lima, Saint
Rosa eglanteria (bot.): ***see*** sweetbrier
"Rosa Mistika" (work by Kezilahabi)
discussed in biography **6**:826:1a
Rosa odorata (bot.): ***see*** tea rose
Rosa rubiginosa (bot.): ***see*** sweetbrier
Rosa rugosa (plant)
seed dispersion **13**:702:1a
source of rose hips **10**:181:1b
Rosa setigera (bot.): ***see*** prairie rose
"Rosa Ursina" (work by Scheiner)
history of astronomy **27**:463:2b
rosa ventorum (meteorol.): ***see*** wind rose
Rosa **Zárate** (Ec.)
location ***map*** 17954
rosacea keratitis (path.)
cause **6**:811:3b
Rosaceae, ***or*** rose family (bot.)
characteristics **10**:179:1a
fruits **13**:698:2a
Rosales, ***or*** rose order (plant order) **10**:178:3b
major ref: in Angiosperms **13**:697:1a
annotated classification **13**:631:2b
association with
Asteridae **13**:708:1b
Fabales 13690:1a
Rosidae 10:188:2a
for a list of related subjects see PROPAEDIA: Section 313
see also particular species, *e.g.,* rose
Rosalie, Fort, ***or*** Fort Panmure (hist. ft., Miss., U.S.)
early settlement of Mississippi **29**:334:2a
"Rosalind and Helen" (poem by Shelley)
discussed in biography **10**:720:1b
"Rosalynde" (work by Lodge)
discussed in biography 7440:1b
Rosamond, ***or*** Rosamund, ***or*** The Fair Rosamond (Eng. mistress) **10**:179:2a
"Rosamond" (opera by Addison)
discussed in biography **1**:92:2a
"Rosamond" (opera by Arne)
discussed in biography **1**:576:3b
Rosamund (Eng. mistress): ***see*** Rosamond
"Rosamunde" (play by Helmina von Chézy)
use of incidental music **24**:623:1a
Rosanae (plant superorder)
classification of Hamamelidae **13**:649:1a
Rosario (Arg.) **10**:179:2a
location ***map*** 1440
Rosário (Braz.)
location ***map*** 15:188
Rosario (Urug.)
location ***map*** **29**:460
Rosario, ***or*** Villa del Rosario (Venez.)
location ***map*** **29**:471
Rosario (church, Ouro Prêto, Braz.)
architectural design 13962:1b
Rosario, Sierra del (hills, Cuba)
Cordillera de Guaniguanico **5**:532:2a
rosary (rel.) **10**:179:3a
ritualistic object **26**:826:2b
rosary pea (plant): ***see*** jequirity bean
Rosas, ***or*** Rhode (Sp.)
location ***map*** **28**:7
Spain 28:19:2b
Rosas, Juan Manuel de (Arg. mil. and pol. leader) 10:180:1a
defeat by Urquiza **12**:208:1b
leadership of Argentina **22**:816:2a
opposition by
Entre Ríos **4**:510:3a
Garibaldi 5:124:1b
Marmol **7**:864:3b
relations with Paraguay **25**:432:2a
role in Argentina **1**:543:2b; **14**:50:1a
ROSAT (satellite): ***see*** Röntgenstrahlen Satellite
Rosbach, **Johann** Friedrich (Ger. engr.)
engraving of Klesl *illus.* **6**:908
Roşca-Buhaiova-Hrecisca Nature Reserve (reserve, Rom.)
location ***map*** **14**:595
Roscelin, ***or*** Roscellinus Compendiensis, ***or*** Rucelinus (Fr. philos. and theol.) 10:180:1b
conflict with Abelard **1**:26:1a; **25**:743:2a
views on
nominalism **8**:753:3a
Realism **25**:583:1b
Roscher, Wilhelm (Ger. econ.)
contributions to social sciences **27**:321:1a
"Rosciad, The" (poem by Churchill)
discussed in biography **3**:307:1b
Roscius, ***or*** Quintus Roscius Gallus (Roman act.) **10**:180:2a
use of masks **28**:609:2b
Roscius, The Young (Br. act.): ***see***

Betty, William Henry West
Roscoe, Henry **Enfield** (Eng. chem.)
isolation of vanadium **12**:259:3b
Roscoe, William (Eng. au.)
contribution to children's literature 23203:1a
Roscoepoundia (fungus): ***see*** Roscopoundia
Roscoff, Quiquer de (Fr. lexicographer)
contribution to Breton literary tradition **15**:601:2a
Roscommon, ***or*** Ros Comain (co., Ire.) **10**:180:2a
location ***map*** **21**:999
Roscommon, ***or*** Ros Comain (Ire.) 10:180:2b
location ***map*** **21**:999
Roscopoundia, ***or*** Roscoepoundia (fungus)
discovery by Pound **9**:650:2a
Roscrea (ire. j
location ***map*** **21**:999
rose, ***or*** Rosa (plant) 10:180:3b
attar of roses **1**:685:2a
black spot disease **2**:258:3a, *illus.*
essential oil production **4**:564:1a, *table*
ornamental horticulture **10**:179:1a; **19**:687:2a
propagation **19**:677:2a
Rosaceae genus **13**:699:1b
for a list of related subjects see PROPAEDIA: Section 313
Rose, Ben (Am. phot.)
influence on Newman **8**:657:2a
Rose, Billy, ***or*** William Samuel Rosenburg (Am. comp.) **10**:181:2a
Rose, **Heinrich** (Ger. chem.)
discovery of niobium **21**:461:2b
Rose, Hugh Henry, Baron Strathnairn of Strathnairn and of Jhansi (Br. field marshal) **10**:181:2b
role in Indian Mutiny **21**:97:1b
Rose, John (Eng. potter)
production of Coalport porcelain **3**:409:1b
use of Rococo style **17**:123:2a
Rose, John, **II** (Eng. potter)
innovations in Coalport porcelain **3**:409:1b
Rose, Lionel (Austr. boxer)
place in history of Australia **14**:450:1a
rose, **otto** of (essential oil): ***see*** attar of roses
Rose, Pete, ***or*** Peter Edward Rose (Am. athlete) **10**:181:3b
lifetime hits record 28:109:1b
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Rose, **Valentin** (Ger. ed.)
views on Aristotle's lost dialogues **14**:58:2b
"Rose and the Ring, The" (work by Thackeray)
children's literature **23**:203:1b
discussed in biography **11**:667:2a
rose aphid, ***or*** Macrosiphum rosae (insect)
description **1**:480:1a
Rose Atoll (atoll, Am.Sam.)
lagoons *illus.* 25:188
Rose Bowl, ***or*** Pasadena Tournament of Roses (football game) **10**:182:1a
history of American football **28**:126:2b, *illus.* 125
occurrence in Pasadena **9**:178:2a
representation from Big Ten Conference **2**:207:1a
Rose Bowl (stadium, Pasadena, Calif, U.S.)
history of stadium design **11**:197:1b
location of Rose Bowl game **10**:182:1b
Rose Bowl Parade (festival): ***see*** Tournament of Roses Parade
rose-breasted grosbeak, ***or*** Pheucticus ludovicianus (bird)
species of grosbeak **5**:511:3a
rose **campion** (bot.): ***see*** mullein pink
rose chafer, ***or*** Macrodactylus subspinosus (insect)
description 353:1b, *illus.*
Rose Chamber, **Noble** Edict of the, ***or*** Hatt-i Serif of Gulhane (Ottoman Emp. hist.)
Abdulmecid I **1**:23:1b
Resid Pasa 9:1038:1b
Tanzimat **11**:550:1a
Rose-Coloured Map (Port. hist.)
colonization of Africa 25:1059:1b
rose coral (invertebrate): ***see*** precious coral
rose cut (gem cut)
gemstones **5**:172:1b
jewelry making **17**:512:1a
"Rose de sable, La" (work by Montherlant)
place in French literature **19**:560:2a
rose family (bot.): ***see*** Rosaceae
rose fever (med.): ***see*** hay fever
"Rose Garden, The," ***or*** "Golistan," ***or*** "Gulistan" (work by Sa'di)
discussed in biography **10**:293:1b, *illus.*
place in Islamic literature **22**:56:1b
rose-geranium oil: ***see*** geranium oil
Rose Hall (Guy.)
location ***map*** **20**:442
Rose Hill (N.S.W., Austr.): ***see*** Parramatta
Rose Hill, ***or*** Rozsa Hill (hill, Budapest, Hung.)
feature of Budapest **15**:259:1b
rose hip (bot.)
source and uses **10**:181:1b
rose leafhopper, ***or*** Edwardsiana rosae (insect)
description **7**:221:2b
"Rose Marie" (work by Friml)
discussed in biography **5**:13:2a
place in history of operettas **24**:623:2b
rose midge, ***or*** Dasyneura rhodophaga (insect)
description **5**:87:2a
rose moss, ***or*** Portulaca grandiflora (Portulaca grandiflora)
description **9**:635:2a
rose moss, ***or*** Rhodobryum roseum, ***or*** Bryum roseum (Rhodobryum roseum) **10**:182:1b
rose noble (Eng. coin)
introduction **16**:544:1b
"Rose of Dutcher's Coolly" (work by Garland)
discussed in biography **5**:126:2a
rose of Jericho, ***or*** Anastatica hierochuntica, ***or*** resurrection plant (bot.) 10:182:1b
Rose of Lima, Saint, ***or*** Santa Rosa de Lima, ***or*** Isabel de Flores (Peruvian st.) **10**:181:1b
rose of Sharon, ***or*** Althaea syriaca, ***or*** Hibiscus syriaca, ***or*** rose-of-Sharon, ***or*** shrub althaea (Hibiscus syriaca) **10**:182:2a
rose of Sharon (Hypericum calcynicum): ***see*** Aaron's-beard
"Rose of **Tistelön,** The," ***or*** "Rosen på Tisteltin" (work by Flygare-Carltn)
place in Swedish literature 27:15:2a
rose oil (essential oil): ***see*** attar of roses
rose order (bot.): ***see*** Rosales
rose paprika (seasoning)
preparation 9:130:2b
Rose Parade (festival): ***see*** Tournament of Roses Parade
Rose Period (art)
life of Picasso **25**:861:1a
rose point, ***or*** point de rose (lace)
characteristics of Venetian needle lace **12**:303:3a
rose quartz (min.) 10:182:2a
crystal form *illus.* 24:166
gemstone structure and properties ***table*** **5**:171
for a list of related subjects see PROPAEDIA: Section 214
Rose River (riv., Guad.)
location ***map*** **29**:727
rose subfamily (plant subfamily): ***see*** Rosoideae
Rose Theatre (thea., London, U.K.)
10:182:2b
role of Henslowe **5**:857:1a
"Rose Tower, The" (paint. by de Chirico)
modern art *illus.* **25**:386
rose window, ***or*** wheel window (arch.) **10**:182:3a
use of stained glass **17**:192:1a, *illus.* 194
for a list of related subjects see PROPAEDIA: Section 626
roseate spoonbill, ***or*** Ajaia ajaja (bird)
description **11**:110:3b, *illus.*
Roseau, ***or*** Charlotte Town (Dom.) **10**:183:1a
location ***map*** **29**:726
Roseaux (Haiti)
location ***map*** **29**:744
rosebay (bot.): ***see*** common oleander
Rosebery (Tas., Austr.) **10**:183:1a
location ***map*** **14**:414
Rosebery, Archibald Philip Primrose, 5th earl of (pr.min. of U.K.) **10**:183:1b
history of United Kingdom **29**:85:2a
prime minister ***list*** **12**:143
Rosebud Indian Reservation (reg., S.D., U.S.)
location ***maps*** **29**:157, 178
Roseburg (Ore., U.S.) **10**:183:2b
location ***maps*** 29156, 186
Rosecrans, William Starke (U.S. gen.) **10**:183:2b
Battle of Stones River **11**:288:2a
Civil War 29233:1b, 234:1b
Rosedale (Ont., Can.)
Toronto **28**:741:2b
Rosedale (Kan., U.S.)
Kansas City **6**:724:2b
rosefinch, ***or*** Carpodacus (bird) **10**:183:3b
for a list of related subjects see PROPAEDIA: Section 313
rosefish (fish): ***see*** redfish
Rosegger, Peter (Aus. writ.) **10**:183:3b
Austrian literature **20**:35:1a
Roseingrave, Thomas (Irish writ.)
association with Scarlatti **10**:502:2b
Roseires, Er- (Sud.): ***see*** Ar-Rusayris
Roseires Dam, Er- (dam, Sud.): ***see*** Ar-Rusayris Dam
rosella, ***or*** Australian parakeet, ***or*** Platycerus (bird)
major ref: in Birds **15**:69:1a, *illus.* 70
description **9**:140:2a
Roselle (boro., N.J., U.S.) **10**:184:1b
roselle, ***or*** Hibiscus sabdariffa, ***or*** rosella, ***or*** Jamaican sorrel, ***or*** Java jute (plant) 10:184:1a
for a list of related subjects see PROPAEDIA: Section 313
Roselle Park (boro., N.J., U.S.) **10**:184:1b
Rosellini, Ippolito (It. schol.)
expedition to Egypt **4**:393:2a
rosemary (herb) **10**:184:2a
member of Lamiaceae **7**:123:1a
production of essential oil **4**:564:1a, ***table***
for a list of related subjects see PROPAEDIA: Section 313
"Rosemary's Baby" (film)
direction by Polanski **9**:554:2b
Rosemeyer, **Bernd** (Ger. race car driver) **10**:184:2b
Rosen, Georg von (paint.)
portrait of Nordenskiöld *illus.* **8**:759
Rosen, Nathan (Am. phys.)
contribution to quantum mechanics 23769:1b
"Rosen på **Tistelön"** (work by Flygare-Carltn): ***see*** "Rose of Tistelön, The"
Rosenbach, Abraham Simon Wolf (Am. book coll.) **10**:184:3a
Rosenbach, Philip (Am. coll.)
collaboration with Abraham Rosenbach 10:184:3a
Rosenbach Company (Am. co.)
book concern of Rosenbach **10**:184:3a
Rosenbach Fellowship in Bibliography (Am. org.)
affiliation at University of Pennsylvania 10:184:3a
Rosenbach Foundation (Am. org.)
establishment by Rosenbach **10**:184:3b
Rosenberg, Alfred (Nazi leader) **10**:184:3b
devotion to Hitler **20**:625:1a
influence on Mengele **8**:13:3a
Rosenberg, Ethel, ***or*** Ethel Greenglass (Am. spy) **10**:185:2a
role in Red Scare **29**:260:2b
Rosenberg, Harold (Am. writ.) **10**:185:1a
art criticism **1**:596:3a
modern art **25**:388:1b
Rosenberg, Isaac (Br. poet) **10**:185:1b
English literature **18**:459:2b
Rosenberg, Julius (Am. engin. and spy) **10**:185:2a
role in Red Scare **29**:260:2b
Rosenberg, Leon (Am. psychol.)
intelligence tests **6**:339:2b
Rosenberg, Lev Samoylovich (Russ. art.): ***see*** Bakst, Léon
Rosenberg, William Samuel (Am. comp.): ***see*** Rose, Billy
Rosenblum, Sigmund (Russ. spy): ***see*** Reilly, Sidney George
Rosenbusch, Karl **Heinrich** Ferdinand, ***or*** Harry Rosenbusch (Ger. geol.) **10**:185:2b
"Rosencrantz and Guildenstern Are Dead" (work by Stoppard)
discussed in biography **11**:290:1b
Rosenfeld, **Bella** (w. of Chagall)
influence on **Chagall** **3**:54:2a
Rosenfeld, Lev Borisovich (Sov. govt. offi.): ***see*** Kamenev, Lev Borisovich
Rosenfield, Otto (Aus. psychol.): ***see*** Rank, Otto
Rosenheim (Ger.) **10**:185:2b
location ***map*** **20**:42
Rosenius, Karl Olof (Swed. rel. leader)
revivalism in Swedish Lutheranism **26**:225:1a, 226:1b
"Rosenkavalier, Der" (opera by Strauss)
collaboration with Hofmannsthal **5**:969:1a
creation of bittersweet comedy **24**:639:2a
direction by Reinhardt **9**:1011:1b
discussed in biography **11**:310:1a
Rosenkreuz, Christian (Rosicrucian)
founder of Rosicrucianism **10**:188:1b
life dates calculated **16**:339:1b
"Rosenmontag" (work by Hartleben): ***see*** "Love's Carnival"
Rosenmüller, Johann (Ger. comp.)
composition of chamber music **24**:570:1b
influence of Italian sonatas **24**:590:1a
Rosennock, Mount (mt., Aus.)
location ***map*** **14**:503
Rosenplüt, Hans (Ger. dram.)
Fastnachtsspiel movement **4**:693:1a
Rosenstein, Nils von (Swed. writ.)
contribution to Swedish literature **27**:14:2b
Rosenstock-Huessy, Eugen (Ger. hist. and jur.)
friendship with Rosenzweig **10**:186:1b
Rosenthal, A. (paint.)
etching of Livingston *illus.* **7**:415
Rosenwald, Julius (Am. mer. and philan.) **10**:185:3a
association with Sears **10**:587:2b; **10**:587:3a
establishment of Museum of Science and Industry **10**:552:2a
Rosenzweig, **Franz** (Ger. philos.) **10**:185:3b
association with Buber **2**:591:2a
contribution to
biblical exegesis 14:1002:1b
German Bible translation **14**:917:1a
Jewish philosophy **22**:439:2a
study of Hegel **20**:495:2b
roseola infantum, ***or*** exanthem subitum (disease) **10**:186:3a
comparison with measles **7**:990:3a
for a list of related subjects see PROPAEDIA: Section 423
roses, attar of (essential oil): ***see*** attar of roses

Roses, Wars of the 10:186:3a
major ref: in United Kingdom 2943:1a
Bamet Battle **1:**907:1a
depiction by Shakespeare **27:**259:1b
role of
Bourchier **2:**427:2a
Derby **4:**23:1b
Edward IV **4:**377:2b
Henry VI **5:**839:1a
Henry VII **5:**839:2b
Margaret of Anjou **7:**834:3b
Northumberland **8:**793:3b
Oxford 929:1a
Rivers **10:**95:1a
Somerset, Edward Beaufort **11:**6:1a
Somerset, Henry Beaufort **11:**6:1b
Warwick **12:**505:2b
York **12:**852:2a
use of attainders **1:**684:2b
"Roses and Buckshot" (work by Flagg)
discussed in biography **4:**813:3b
Roset, Michel (Swiss dipl.) 10:187:1b
Rosetta. *or* Rashid (Egy.) 10:187:1b
location *map* **18:**94
Rosetta (riv., Egy.)
hydrology of Nile delta **13:**106:2b
Rosetta Mouth, *or* Rashid Masabb (riv. mouth, Egy.)
location *map* **18:**94
Rosetta Stone **10:**187:2a
major ref: in Writing **29:**1040:2a
decipherment
Champollion **3:**75:1b
Young **12:**860:2a
discovery **10:**187:2a; **18:**108:1a, 135:2b
epigraphy **20:**605:2b
hieroglyphics **5:**914:1b
language
Coptic **4:**393:2a
Middle Egyptian **4:**391:3b
for a list of related subjects see PROPAEDIA: Section 514
Roseville (Mich., U.S.) **10:**187:3a
Rosewall, Ken, *or* Kenneth Ronald Rosewall (Austr. athlete) **10:**187:3a
association with Hoad **5:**957:1b
role in tennis history **28:**148:1b
rosewood 10:187:3b
furniture **2:**84:3a, *illus.;* **17:**65:2a
India **21:**12:1b
jacaranda **6:**452:3b
for lists of related subjects see PROPAEDIA: Sections 313; 732
Rosh (Jewish schol.): *see* Asher ben Jehiel
Rosh ha-'Ayin (sprs., Isr.)
location *map* 22:136
Rosh Hashana, *or* Rosh Hashanah, *or* Rosh Ha-shanah, *or* Day of Judgment, *or* Day of Remembrance (Judaism) **10:**188:1a
major ref: in Judaism **22:**426:1b
calendrical computation **6:**546:2a
Jewish religious year **22:**426:1b
ritual use of shofar **10:**755:3a, *illus.;* **24:**652:1b
for a list of related subjects see PROPAEDIA: Section 826
Rosh Hodesh (Judaism): *see* New Moon
Roshana (Buddha): *see* Vairocana
Rosheim (Fr.)
location *map* 19432
Rosheim (medieval town, Ger.)
plight of Jews **6:**619:2a
Rosi, Francesco (It. dir.)
contribution to motion pictures **24:**390:2b
Rosicrucian (rel.) 10:188:1b
influence on Descartes **15:**553:2b
revival of alchemy 16339:1b; **25:**80:2a
Theosophical Society **11:**697:1a
Rosidae (Dicotyledon subclass) **10:**188:1b
major ref. in Angiosperms **13:**685:2a
annotated classification **13:**631:2b
association with
Dilleniidae **13:**665:2b
Hamamelidae **13:**653:2b
for a list of related subjects see PROPAEDIA: Section 313
rosin, *or* colophony, *or* colophonium (chem.) **10:**188:2a
applications **1:**32:2b
soap **21:**310:2b
varnish **2:**582:1a
properties **15:**873:2b
turpentine production **12:**68:1b
Rosing, Boris (Russ. sci.)
development of television systems **15:**232:1a
rosinweed (plant): *see* Silphium
Roşiori de Vede (Rom.)
location *map* **14:**594
Rosita (Nic.)
location *map* **15:**656
Rositsa River (riv., Bulg.)
location *map* 14595
Roskilde (co., Den.)
major ref: in Roskilde **10:**188:2b
location *map* 17229
Roskilde (Den.) **10:**188:2b
location *map* 17229
Roskilde, Treaty of (Dan.-Swed. hist.)
significance to Sweden and Denmark 10:188:2b; **28:**334:1a
Roslavl (Russ.)
location *map* 26949
Roslin, Alexander (Swed. paint.)
portrait of
Catherine II the Great *illus.* **2:**952
Linnaeus *illus.* 2380
Panin *illus.* **9:**114
Rosmalen (Neth.)
location *map* 24867
Rosmarinus officinalis (herb): *see* rosemary
Rosmead of Rosmead and of Tafelberg, Sir Hercules George Robert Robinson, 1st Baron (Br. colonial gov.): *see* Robinson, Sir Hercules George Robert
Rosmeer (Belg.)
location *map* 14859
"Rosmersholm" (drama by Ibsen)
discussed in biography **6:**228:3a
Rosmini-Serbati, Antonio (It. philos.) **10:**188:3a
Rosminian (rel. group): *see* Charity, Institute of
Rosny, J.-H., *or* J.-H.-H. Boex (Fr. au.)
children's literature **23:**210:2a
Rosny, Marquis de (Fr. states.): *see* Sully, Maximilien de Btthune, duc de
Rosoideae, *or* rose subfamily (plant subfamily)
fossils **13:**702:1b
Rosaceae **13:**701:2b
Rospigliosi, Giulio (pope): *see* Clement IX
Rosport (Luxem.)
location *map* 23315
Ross, Barnaby (pseud.)
detective stories **9:**849:1b
Ross, Betsy, *or* Elizabeth Griscom (Am. seamstress) **10:**188:3b
design of Stars and Stripes **11:**223:1a
Ross, Sir David, *or* William David Ross (Br. philos.) **10:**189:1a
metaethics 419:1b; **18:**510:2a
normative ethics **18:**515:1b; **25:**642:2a
Ross, Edward A., *or* Edward Alsworth Ross (Am. sociol.) **10:**189:1b
Ross, Frank E. (Am. astron.)
observation of Venus **27:**476:2b
Ross, Harold W., *or* Harold Wallace Ross (Am. ed.) 10:189:2a
magazine publishing **8:**649:1b; 26448:1b
Ross, Henry Stewart, Earl of (Br. lord): *see* Darnley, Henry Stewart, Lord
Ross, Hugh (Br. art.)
portrait of Sir Harry Smith *illus.* **10:**894
Ross, Sir James Clark (Br. expl.) **10:**189:2b
Antarctic Circle **18:**737:2a
Antarctica **13:**799:2a
Boothia Peninsula **2:**376:1b
King William Island **6:**874:2a
Ross Ice Shelf **10:**190:3a
Seymour Island **10:**679:2a
Ross, Sir John (Br. expl.) **10:**189:3b
Arctic exploration **14:**30:1b
Ross, John, *or* Tsan-Usdi (chief of Cherokee Nation) 10:189:3a
Ross, Martin (Irish writ.): *see* Somerville and Ross
Ross, Nellie Tayloe, *or* Nellie Tayloe Wynns (gov. of Wyo.) **10:**190:1a
history of Wyoming **29:**431:2a
Ross, Sir Ronald (Br. bac.) 10:190:1b
contribution to
malaria research **7:**725:1a
tropical medicine **23:**783:1b
Nobel Prize winners *table* **8:**741
study of infection and disease **23:**808:2b
Ross, William (Scot. poet)
Gaelic literature **15:**597:2a
Ross 128 (star)
nearest stars *table* 28:187
Ross 154 (star)
nearest stars *table* **28:**187
Ross 248 (star)
nearest stars *table* 28:187
Ross and Cromarty (former co., U.K.) **10:**190:2a
Ross and Cromarty (dist., U.K.) **10:**190:2b
population of Gaelic speakers **22:**670:2b
Ross Barnett Reservoir (res., Miss., U.S.)
affected by Pearl River **9:**227:3a
Ross Ice Shelf (Antarc.) **10:**190:3a
characteristics and description **6:**231:3b
exploration by Byrd **2:**694:2a
feature of Ross Sea **10:**191:1a
location *map* **13:**790
relation to
Antarctic Ice Sheet **1:**440:1a; **20:**737:1b, 739:1a, *illus.* 737
Antarctic icebergs **20:**750:1b, *map* 753
Ross Island (is., Antarc.) 10:191:1a
location *map* 13790
Mount Erebus *table* **12:**419
physiography of Antarctica *illus.* 13792
Ross' Landing (Tenn., U.S.): *see* Chattanooga
Ross-Loos Medical Group (health plan)
pioneer of prepaid group practice **5:**780:2a
Ross Mountain, *or* Tokhtakaz Mountain (mt., China)
Takla Makan Desert 14201:1a
Ross of Mull Peninsula (penin., U.K.)
location *map* **29:**8
Ross-on-Wye (Here.&Worc., U.K.) **10:**191:1a
location *map* 297
Ross River (Yukon Terr., Can.)
location *map* **15:**444
Ross Sea (Antarc.) **10:**191:1a
location *map* 13790
occurrence of pack ice **20:**754:1b, *map* 753
Ross seal, *or* Ommatophoca rossi (mammal) **10:**191:2a
characteristics *illus.* 13797
Rossbach, Battle of (Eur. hist.)
significance in Seven Years' War **10:**666:3b
Rossborough (Ky., U.S.): *see* Owensboro
Rossby, Carl-Gustaf Arvid (Am. meteorol.) **10:**191:2b
contribution to meteorology **16:**456:2a
development of isentropic chart **6:**403:3b
identification of Rossby waves **10:**191:3a
Rossby equations (meteorol.)
Rossby's introduction **10:**191:2b
Rossby wave (meteorol.) **10:**191:3a
eddy **4:**364:2a
Rossby's introduction 10:191:2b
Southern Oscillation 25:165:1b
for a list of related subjects see PROPAEDIA: Section 221
Rosse, William Parsons, 3rd earl of, *or* Lord Oxmantown (Irish astron.) **10:**191:3a
work on reflecting telescope **28:**518:2a
Rossel Island (is., Pap.N.G.): *see* Yela Island
Rossellini, Roberto (It. dir.) **10:**191:3b
association with
Bergman **2:**128:3b
Fellini 4721:1b
contribution to
motion pictures 24390:1a
Neorealism **8:**599:1a
Realism **9:**974:2b
Rossellino, Antonio (It. sculp.) **10:**192:1b
association with Verrocchio **12:**329:3a
contribution to Renaissance sculpture **27:**96:2b, *illus.* 97
Rossellino, Bernardo (It. sculp.) **10:**192:2a
association with Antonio Rossellino **10:**192:1b
Renaissance sculpture **27:**96:2b
Rossendale (dist., Lancs., U.K.) **10:**192:2a
Rosser, J. Barkley (Am. math.)
Gödel's incompleteness theorem 23247:1b; 23559:1a
Rossetti, Christina, *or* Christina Georgina Rossetti, *or* Ellen Alleyne (Eng. poet) 10:192:2b
children's literature **23:**203:2a
Rossetti, Dante Gabriel, *or* Gabriel Charles Dante Rossetti (Eng. art.) **10:**192:3b
association with
Academy of Arcadia **1:**524:3a
Burne-Jones **2:**659:2a
fleshly school of poetry 4830:1a
Morris **8:**337:2a
Pre-Raphaelite Brotherhood **9:**670:1b, *illus.*
Ruskin **10:**248:2b
contribution to English literature **18:**457:1a
influenced by Cavalcanti **2:**970:1a
painting of Doppelgänger theme *illus.* 4:182
portrait of Christina Rossetti *illus.* **10:**192
use of bouts-rimts **2:**433:3b
Rossetti, Gabriele Pasquale Guiseppe (It. schol.) **10:**194:2a
Rossetti. William Michael (Eng. art cnt.) **10:**194:3a
use of bouts-rimés **2:**433:3b
"Rosshalde" (work by Hesse)
discussed in biography **5:**899:3b
Rossi, Aldo (It. arch.)
contribution to postmodernism **13:**994:2a
Rossi, Carlo (It. dipl.)
association with Sontag **11:**15:1a
Rossi, Ernesto (It. act.)
views on acting **28:**530:2a
Rossi. Giovanni Antonio de' (It. art.)
portrait of Marcellus II *illus.* **7:**821
Rossi, John Baptist (Carmelite prior gen.)
effect on Teresa of Ávila **11:**643:3b
Rossi, Mario (It. schol.)
study of Hegelianism **20:**496:2a
Rossi, Monti (volcano, It.)
Mount Etna **4:**584:3b
Rossija: *see* Russia
Rossing (mine, Nam.) **10:**195:1a
Rossini, Gioacchino (It. comp.) **10:**195:1a
association with
Alboni **1:**221:2b
Donizetti **4:**176:3a
Patti **9:**203:3b
Verdi **12:**315:1a
contribution to music
bel canto opera 24633:1b
choral mass 24613:2a
opera **8:**964:1b
Rossio, *or* Dom Pedro IV Square, *or* Rossio Square (square, Lisbon, Port.)
features of Lisbon **23:**72:2b, 75:2a
Rossiya: *see* Russia
Rossiya Hotel (hotel, Moscow, Russ.)
sites of Moscow **24:**353:2a
"Rossiya i Evropa" (work by

Danilevsky): *see* "Russia and Europe"
"Rossiyada" (epic by Kheraskov) discussed in biography **6**:836:3b
Rossiyskaya Assotsiatsiya Proletarskikh Pisateley (Soviet org.): *see* RAPP
Rossiyskaya Federatsiya, *or* Rossiyskaya S.F.S.R.: *see* Russia
Rossiyskaya Sotsial-Demokraticheskaya Rabochaya Partiya (pol. party, Russ.): *see* Russian Social-Democratic Workers' Party
Rossiyskaya Sovetskaya Federativnaya Sotsialisticheskaya Respublika: *see* Russia
Rossiysko-Amerikanskaya Kompaniya (Russ. co.): *see* Russian-American Company
Rossland (B.C., Can.) **10**:196:2a
Rosslare (Ire.)
location *map* **21**:999
Rosso (Mauritania) **10**:196:2a
location *map* **29**:795
Rosso, Giovanni Battista di Jacopo, *or* Il Rosso, *or* Rosso Fiorentino (It. paint.) **10**:196:2a
contribution to
Mannerism **7**:784:2a
Renaissance art **25**:365:1a, 366:2a
relationship to Andrea del Sarto **1**:389:2b
work at Fontainebleau **4**:866:2b; **13**:949:1a
Rosso, Medardo (It. sculp.) **10**:196:3a
contribution to modern sculpture **27**:108:2b, *illus.*
rosso antico (Eng. pottery)
Wedgwood ware **11**:288:3b; **17**:121:1b
Ross's gull, *or* Rhodostethia rosea (bird)
description **5**:566:1b
Rostam, *or* Rustam (lit. character)
Islamic literature **22**:54:2a
Rostam III (Bavand ruler)
Ka'usiyeh dynasty **6**:768:2b
Rostamid kingdom (Islamic state): *see* Rustamid kingdom
Rostand, Edmond (Fr. dram.) **10**:196:3b
rostellum (bot.)
orchids **13**:760:1a
roster-recall method (market research)
television ratings **23**:500:2b
Rostislav (prince of Moravia)
Christianization of Moravia **16**:355:1b
Moravian history **8**:309:3b; **16**:914:2a
Slavic language development **22**:678:1a
Rostock (Ger.) **10**:197:1a
location *map* **20**:42
port facilities of East Germany **20**:57:1b
Rostopchin, Fyodor Vasilyevich, Graf (Russ. states.) **10**:197:2a
Rostov (obl., Russ.) **10**:197:2b
Donets Coal Basin **4**:174:3b
Rostov, *or* Rostov Veliky (Russ.) **10**:197:3b
location *map* **26**:949
Russia **26**:964:1a
Rostov-na-Donu, *or* Rostov-on-Don (Russ.) **10**:197:3b
Don River *illus.* **18**:585
location *map* **26**:949
World War II history **29**:999:2a, 1005:1a
Rostovtsev, Iakov Ivanovich (Russ. count) **10**:198:1b
Rostovtzeff, Michael Ivanovich, *or* Mikhail Ivanovich Rostovtsev (Am. archae.) **10**:198:2a
Rostow, W. W. (Am. econ.)
theory of economic growth **17**:879:1a
rostral column (arch.)
architectural description **3**:477:2a
Rostratulidae (bird): *see* painted snipe
Rostrhamus sociabilis (bird): *see* Everglade kite
Rostroconchia (fossil mollusk class)
molluscan evolution **24**:300:2b
Rostropovich, Mstislav Leopoldovich (Russ. mus.) **10**:198:2b
rostrum camera
use in cell animation **24**:432:2a
Roswell (N.Mex., U.S.) **10**:198:2b
location *maps* **29**:156, 180
Rosweyde, Heribert (Belg. pr.)
work on "Acta Sanctorum" **2**:343:1b
Roswitha (Ger. nun and poet): *see* Hrosvitha
rosy apple aphid, *or* Anuraphis roseus (insect)
description **1**:480:1a
rosy barb, *or* Barbus conchonius (fish)
description **1**:885:1a
rosy boa, *or* Lichanura trivirgata (snake)
growth rates **26**:715:2b
habitat **2**:305:3b
rosy-faced lovebird (zool.): *see* peach-faced lovebird
rosyside dace (fish)
description **3**:840:3b
Rosyth (U.K.) **10**:198:3a
Roszak, Theodore J. (sculp.)
contribution to sculpture **27**:112:1a
rot, *or* decay (plant disease) **10**:198:3a
for a list of related subjects see PROPAEDIA: Section 353
see also red rot; wood rot
Rota, *or* Sarpan (isl., Mariana Isls.) **10**:199:1a
location *map* **25**:234
Northern Mariana Islands **8**:790:1b; **25**:283:2a
Rota (Sp.)
location *map* **28**:7
rota (papal stamp)
major ref. in The Study of History **20**:594:2b
Rotari, P. (art.)
portrait of Hasse *illus.* **5**:740
Rotaria (aschelminth class): *see* rotifer
rotary blower pump: *see* mechanical booster pump
rotary casting, *or* rotary caster (met.)
procedure **21**:440:1b
Rotary Club (service club): *see* Rotary International
rotary drill (tech.)
drill operations **4**:227:3a
use in
mineral exploration **19**:37:2b
petroleum extraction **21**:499:1b, *illus.*
rotary engine **10**:199:1a
principles of operation **18**:350:1b
type of gasoline engine **5**:138:2b; **18**:351:2a
use in aircraft **28**:840:2b
for a list of related subjects see PROPAEDIA: Section 721
see also Wankel engine
rotary excavator (tunneling machine): *see* mole
rotary hoe (agri.)
description and use **3**:782:2a; **5**:964:2b
rotary hydraulic motor: *see* rotational motor
Rotary International, *or* Rotary Club (service club) **10**:199:1b
history of service clubs **10**:654:3b
rotary joint (bone structure): *see* pivot joint
rotary motion (mech.)
history of technology **28**:446:1a
wheels **12**:618:3a
rotary photogravure (print.): *see* rotogravure printing
rotary plow, *or* rotary tiller, *or* rototiller, *or* knife-tooth harrow (agri.)
description **19**:106:2a
harrow **5**:725:1a
plow **9**:525:2b
rotary press (print.) **10**:199:2a
comparison with flatbed press **4**:819:2a
contribution by Hoe **5**:964:2b
description **9**:707:3a
history of printing **26**:74:2b, 87:1a, *illus.* 86
rotary pursuitmeter (psychol. testing device)
psychomotor learning research *illus.* **22**:877
rotary tiller: *see* rotary plow
Rota's theorem (math.)
definition **16**:613:2b
rotating band, *or* driving band (mil.)
use in ammunition **29**:559:2b; *illus.* **1**:346
rotating compressor (mech.)
use in pneumatic tools **9**:533:2b
rotating disk (mech. device): *see* rotor
rotating field (elec.)
electric machines **18**:388:2a, *illus.*
rotating-mirror system (photo.)
motion-picture cameras **24**:419:1a, 421:2a
rotating transmitter ceilometer
type of ceilometer **3**:6:3a
rotation (math.)
defined in functional analysis **13**:517:1a
effect on commutative law **14**:72:2b
role in
geometry **19**:896:1a, *illus.*
group theory applications **13**:266:2b
relativistic mechanics **23**:733:1b
vector analysis **13**:455:1b
rotation (phys.)
astronomy
asteroids **27**:530:2b
galactic structure **19**:633:1a
Great Red Spot **27**:503:2b
Halley's Comet nucleus **27**:538:1b
Jupiter **27**:502:1b
Mars **27**:493:2b
Mercury **27**:465:1a
Milky Way Galaxy **19**:630:1a
Neptune **27**:520:1b
Pluto **27**:525:2a
Saturn **27**:508:2b, 511:2b
stellar atmospheres **28**:197:1a
Sun **27**:458:1b
Uranus **27**:515:2a, 516:2b
Venus **27**:469:2a
Earth **27**:478:1b
centrifugal force **23**:719:2b
eclipse **17**:876:2a
Foucault pendulums **4**:900:3b
gravitational fields **17**:576:1b
inertia **23**:703:2b, 706:2b
ocean currents **25**:149:2b
time measurement **3**:923:1b; **11**:779:1b; **28**:670:1a
physical sciences
angular velocity **1**:415:2b
fixed axis **23**:718:1a
motion **8**:362:1b
moving axis **23**:718:2b
sensory reception **27**:168:2b, 215:1b
rotation (physiol.)
joint motion **28**:297:1a
muscles **24**:458:2b
rotation axis (crystall.)
mineral structure **24**:164:1b
rotation group (math.)
group representation **13**:511:1b
rotational crossbreeding (animal husbandry)
animal breeding **19**:122:2a
rotational energy (phys.)
atmospheric phenomena **16**:474:2b
microwave radiation **13**:529:1a
molecules **13**:567:2b
photochemical reactions **15**:1077:1a
pulsars **13**:579:1a
see also centrifuge; gyroscope
rotational inertia (phys.)
angular momentum **1**:415:1b
classical mechanics **23**:706:2b
flywheels **4**:854:3a
moment of inertia **6**:306:3b
rigid bodies **23**:718:1a
rotational motor (mech.)
use of hydraulic power **6**:188:1a
rotational quantum number (phys.)
molecular spectra **13**:567:2b
rotational Raman spectrum (phys.)
Raman spectroscopy **13**:571:2a
rotational spectrum (phys.)
molecular spectroscopy **13**:569:2b
rotational stress (physiol.) **10**:199:2b
for a list of related subjects see PROPAEDIA: Section 423
rotational symmetry (phys.)
crystallography **23**:608:2b, *illus.* 609, 610
elements of symmetry **11**:460:2a
rotational time (astron.)
major ref. in Time **28**:669:1b
rotational velocity (phys.): *see* tangential velocity
rotative engine (tech.)
application of steam power **18**:336:2b
Rotavirus (virus)
cause of disease **9**:1031:3b
Rotch House (New Bedford, Mass., U.S.)
design by Davis *illus.* **3**:914
rote (mus. instru.): *see* rotta
Rote Armee Fraktion (Ger. terrorist org.): *see* Red Army Faction
"rote Blatt, Das," *or* "Rübezahl" (Ger. journ.)
published by Görres **5**:376:3b
Rote Freiherr, der, *or* der Rote Kampfflieger (Ger. aviator): *see* Richthofen, Manfred, Freiherr von
rote learning (psychol.)
associational psychology **22**:872:1b
"Rote Rummel Revue" (play)
production by Piscator **28**:595:1a
"Rote Signale" (coll. of Communist poetry)
contribution by Tucholsky **12**:26:2b
Rotea language: *see* Sedang language
rotenone (biochem.)
jicama plant by-products **6**:549:3a
presence in Papilionoideae **13**:691:2b
Roth, Henry (Am. au.) **10**:199:3a
Roth, Joseph (Ger. writ.) **10**:199:3b
Austrian literature **20**:36:1a
Roth, Klaus Friedrich (Br. math.)
number theory **25**:27:2b
Roth, Philip Milton (Am. writ.) **10**:200:1b
American literature **13**:309:1b
novel tradition **23**:122:1b, 131:1b
roth cleas, *or* wheel feat (sport)
weight throwing **12**:560:1b
Roth v. U.S. (law case)
decision regarding obscenity **8**:857:2a
role of Brennan **2**:500:1a
Rothaar Hills, *or* Rothaargebirge (mts., Ger.) **10**:200:1a
location *map* **20**:43
Rothad II (Fr. bp.)
association with Nicholas I **8**:682:2a
Rothamsted Experimental Station (agri. research, Rothamsted, Herts., U.K.)
foundation by Lawes **7**:202:1b
Rothari (k. of Lombards)
Italian history **22**:189:2b
Rothari, Edictum (law hist.): *see* Edictum Rothari
Rothe, Richard (Ger. theol.) **10**:200:1b
view of Bible's language **14**:997:1a
Rothenberg-Steenrod spectral sequence (math.)
defined in algebraic topology **28**:738:2b
Rothenburg ob der Tauber, *or* Rotinbure (Ger.) **10**:200:2a
historical importance to Mittelfranken **8**:202:1a
location *map* **20**:42
Rothenstein, Sir William (Br. art.)
drawing of
Bateson *illus.* **1**:956
Hooker *illus.* **6**:44
Housman *illus.* **6**:85
Keith *illus.* **6**:786
Mackinder *illus.* **7**:638
Moore **8**:302
Parry *illus.* **9**:169
Stanford *illus.* **11**:210
Rother (dist., E.Susx., U.K.) **10**:200:2b
"Rother, König," *or* "King Rother" (Ger. romance) **10**:200:2b
German literature **20**:27:2b
Rothera (research station, Antarc.)
location *map* **13**:790
Rotherham (boro., S.Yorks., U.K.) **10**:200:3a
importance to South Yorkshire **11**:47:1b
location *map* **29**:7

Rotherham plow (agri.)
agricultural technology 13:182:1a
Rothermere of Hemsted, Harold Sydney Harmsworth, 1st Viscount, Baron Rothermere of Hemsted (Eng. publ.) **10:**200:3a
Rothesay (Argyll and Bute, U.K.) **10:**200:3b
location ***map*** **29:**7
Rothesay Castle (castle, anc. Buteshire, U.K.)
history of Scotland **2:**681:3a
Rothko, Mark (Am. art.) **10:**201:1a
Abstract Expressionism **1:**42:1a
Minimalism *illus.* Plate 26 fol. **25:**378
Rothschild, Alphonse (Fr. hanker)
liberation loans **10:**202:2a
Rothschild, Dorothy (Am. au.): ***see*** Parker, Dorothy
Rothschild, Baron Edmond de (Fr. banker)
Ekron 4411:2a
Golan Heights **5:**336:1b
Palestine **22:**141:1b
Rishon le-Ziyyon **10:**87:2a
Rothschild, James (Fr. banker)
Rothschild family **10:**201:3b, *illus.* 202
Rothschild, Louis-George (Fr. pol.): ***see*** Mandel, Georges
Rothschild, Mayer Amschel (Ger. banker)
Rothschild family **10:**201:2a, *illus.*
Rothschild, Nathan Mayer (Fr. banker)
Rothschild family **10:**201:3b, *illus.* 202
Rothschild, Robert (Fr. businessman)
association with Krupp 7:15:1b
Rothschild family (Eur. fam.) **10:**201:2a
acquisition of mercury mines in Spain **1:**286:3a
support of Zionism **22:**140:2b
Rothschild of **Tring,** Lionel Walter Rothschild, **2nd** Baron (Br. zool.) **10:**202:3a
role in Suez Canal Company **10:**202:2a
Rothstein, Arnold (Am. criminal) **10:**202:3b
Rothwell, Richard (Br. art.)
portrait of
Beresford *illus.* 2:122
Shelley *illus.* **10:**719
Roti Island, ***or*** Pulau Roti (is., Indon.) **10:**203:1a
location ***map*** **21:**219
rotifer, ***or*** Rotaria, ***or*** Rotifera, ***or*** wheel animalcule (aschelminth class) **10:**203:1a
major ref: in Aschelminths **14:**122:1a, *illus.* 125
annotated classifications **13:**776:2b; **14:**126:2a
characteristics **1:**618:1a
maximum longevity ***table*** **20:**426
muscle system 24456
reproduction **26:**641:1a
egg dispersal **14:**793:1a
mating behaviour **14:**802:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Asplanchna brightwelli
Rotifera (invertebrate): ***see*** rotifer
rotiger (larva)
life cycle of bivalves **24:**297:2a
Rotimi, Ola, ***or*** Emmanuel Gladstone Olawale Rotimi (Nig. schol. and dram.)
contribution to African theatre **13:**130:1b
Rotinbure (Ger.): ***see*** Rothenburg ob der Tauber
rotogravure printing, ***or*** rotary photogravure (print.) **10:**203:2a
major ref: in Printing, Typography, and Photoengraving **26:**88:2b
description **5:**436:3b
use in
photoengraving 9403:1b; **26:**110:1a
printing **9:**707:3a; 2676:1b
printmaking **26:**122:1b
for a list of related subjects see PROPAEDIA: Section 735
see also photogravure printing
rotoinversion axis (crystall.)
mineral structure **24:**164:1b
rotor, ***or*** rotating disk (elec. motor)
electric machines **18:**384:1b
electric motors **4:**427:2a
synchronous generator **18:**384:2b
see also Savonius rotor; slip ring
rotor (engine part)
gasoline engines **5:**138:3a; **18:**351:2a
rotor (helicopter part)
major ref: in Transportation **28:**844:2b
helicopters **18:**365:1b
rotor (vortex)
occurrence in lee wave **7:**238:2b
rotor cipher machine (cryptology)
use in enciphering **3:**326:2a
see also Hagelin M-209; TYPEX
Rotorua (N.Z.) **10:**203:2b
location ***map*** 24919
Rotorua, Lake (l., N.Z.) **10:**203:3a
Rotorua-Taupa Basin (geol. formation, N.Z.)
volcano-tectonicdepression **2:**737:1a
Rotorvane (machine)
tea production **14:**879:1b
rototiller (agri. machine): ***see*** rotary plow
Rotrou, Jean de (Fr. dram.) **10:**203:3a
French literature **19:**546:1b
rotta, *or* rote, ***or*** rotte (mus. instru.) **10:**203:3b
design **7:**593:1a
see also crwth
rotte (mus. instru.): ***see*** rotta
rotten borough (Br. hist.) **10:**203:3b
development of electoral process **25:**1025:1b
effect on British electorate **9:**994:2a; **29:**67:2b, 78:1a
rottenstone (geol.)
use as abrasive **21:**290:2b
Rotterdam (Neth.) **10:**204:1a
development of harbour *illus.* 26368
feature of Netherlands **24:**865:2a, 870:1a
history of
Randstad industrial region **9:**934:3b
World War II **29:**992:1a
Zuidholland **12:**940:2b
location ***map*** **24:**867
reconstruction by Bakema 1:811:2b
Rotterdam (N.Y., U.S.) **10:**204:2a
Rotterdam Junction (N.Y., U.S.)
relationship to Rotterdam **10:**204:2a
rotting: ***see*** decomposition; putrefaction
Rottmayr, Johann Michael (Bohem. paint.)
contribution to Baroque art **25:**373:2b
Rottnest Island (is., W.Austr., Austr.) **10:**204:2b
Rottumeroog Island (is., Neth.)
location ***map*** 24867
Rottumerplaat Island (is., Neth.)
location ***map*** 24867
Rottweil (Ger.)
Fasching celebration *illus.* **20:**64
location ***map*** **20:**42
Rottweiler (breed of dog) **10:**204:2b
Rotuma, ***or*** Grenville (is., Fiji) **10:**204:3a
feature of Fiji **4:**773:3a; **25:**264:1a
rotunda (arch.) **10:**204:3a
use in early Christian architecture **13:**915:2b ***passim*** to 917:1b
for a list of related subjects see PROPAEDIA: Section 626
see also dome
Rotunda (calligraphy)
history of scripts **29:**1067:2a
Rotunda, Villa, ***or*** Villa Capra (villa, Vicenza, It.)
designed by Palladio **9:**87:3a, *illus.*
Renaissance architecture **13:**946:2a
Rotunda Hospital, ***or*** Lying-In Hospital (hospital, Dublin?Ire.)
feature of Dublin **17:**562:1b
rotundellus (mus.): ***see*** rondellus
Roty, Oscar (Fr. art.)
Art Nouveau movement **16:**552:1b
Rou (duke of Normandy): ***see*** Rollo
Rouault, Georges-Henri (Fr. art.) **10:**204:3b
modem art **25:**387:1b
printmaking **26:**133:1a, *illus.* 121
Roubaix (Fr.) **10:**205:3a
location ***map*** **19:**432
Roubard, Jacques (Fr. au.)
French literature **19:**563:1a
Roubiliac, Louis-François, *or* Louis-François Roubillac (Fr. sculp.) **10:**205:3a
English sculpture 27:103:1a
rouble (Russ. monetary unit): ***see*** ruble
Rouch, Jean (Fr. anthro.)
influence on Godard **5:**320:3b
Rouché, Jacques (Fr. dir.)
contribution to Paris Opéra Ballet **9:**155:1a
Roudnice nad **Labem** (Czech.)
location ***map*** 16907
Rouelle, Hilaire-Marin (Fr. chem.)
study of urea **12:**203:1b
Rouen (Fr.) **10:**206:1a
cathedral: ***see*** Rouen cathedral
Gothic architecture *illus.* 13937
invasion by Philip II Augustus **9:**369:2b
location ***map*** 19432
pottery production 17:115:2a
reconstruction of war damage **10:**610:3a
Seine River **10:**610:3b; **18:**573:1a
striking clocks **3:**392:2a
Rouen, Treaty of (Eur. hist.)
negotiation by Albany **1:**209:2b
Rouen cathedral (cath., Rouen, Fr.)
description **10:**206:2a
stained glass **17:**196:2b
Roueu lilac: ***see*** Chinese lilac
Rouen ware (pottery) **10:**206:2a
for a list of related subjects see PROPAEDIA: Section 629
Rouergue (anc. Fr. prov.) **10:**206:3a
rouge (cosmetics)
description and use **3:**660:3b
"Rouge et le noir, Le" (novel by Stendhal): ***see*** "Red and the Black, The"
"Rouge et **Noir"** (ballet by Massine)
discussed in biography **7:**922:1b
Rouge et Noir (card game): ***see*** Trente et Quarante
Rougemont, **Denis** de (Fr. writ.)
analysis of cultural tendencies **17:**409:2b
Rouget de Lisle, **Claude-Joseph** (Fr. au.) **10:**206:3b
composition of "La Marseillaise" **7:**875:1b
"Rough and Ready Lot, The" (play by Owen)
discussed in biography 922:1b
rough endoplasmic reticulum, ***or*** RER (biol.)
description **4:**491:2b
function in cell **15:**574:2b; **24:**787:1a
rough green snake, ***or*** keeled green snake, ***or*** Opheodrys aestivus, ***or*** ridged green snake, ***or*** vine snake
description **5:**467:1b
rough-legged hawk, ***or*** Buteo lagopus (bird)
species **5:**760:3b
rough **pigweed,** ***or*** Amaranthus retroflexus, ***or*** redroot (bot.)
description **9:**438:3b
Rough Rider, ***or*** 1st Volunteer Cavalry (U.S. cavalry) **10:**206:3b
memorial and museum in Las Vegas **7:**170:2a
role of
Roosevelt 10:173:2a
Wood **12:**738:3a
Santiago Battle **10:**433:2a
roughage (agric.)
classification of animal feed **4:**714:3b; **19:**127:1a, ***table***
"Roughing It" (work by Twain)
discussed in biography **12:**76:3a
"Roughing It in the Bush; or, Life in Canada" (work by Moodie)
discussed in biography **8:**298:3b
roughing plane: ***see*** fore plane
"Rougon Macquart: **Histoire naturelle** et **sociale** d'une **famille sous le** second **Empire, Les"** (work bv Zola)
discussed in biography **12:**928:1b
place in French literature **19:**557:1b
tradition of
French novel **23:**133:1b
naturalism in literature **18:**708:1b
roman-fleuve **10:**150:3b
Rouher, **Eugène** (Fr. states.) **10:**207:1a
association with Napoleon III **8:**510:3b
Rouillard, J. (art.)
portrait of Dumouriez *illus.* 4270
rouille (food)
use with bouillabaisse **2:**420:2a
Rouland, Orlando (art.)
portrait of **Burroughs** *illus.* **2:**665
Roulers (Belg.): ***see*** Roeselare
roulette (gambling game) **10:**207:1b
gambling 5:104:2b
roulroul (bird): ***see*** crested wood partridge
"Roumanian Diary, A," ***or*** "Rumänisches Tagebuch," or "Tagebuch im Kriege" (work by Carossa)
discussed in biography **2:**889:2b
Roumanille, Joseph (Fr. poet)
Felibrige 4 719:1a
Provençal literature **9:**748:2a
Roume, Philippe (Fr. colonial gov.)
association with **Toussaint-**Louverture **11:**874:3b
round (econ. conference)
discussion of multilateral trade agreements **21:**908:1a
round (mus.): ***see*** canon; catch
Round, Henry Joseph (Br. engin. and inv.) **10:**208:1a
round-arm bowling (sports)
cricket bowling techniques **28:**115:2b
Round City, the (Iraq): ***see*** Baghdad
round dance (dance): ***see*** circle dance
round-headed **rampion,** ***or*** Phyteuma oribiculare (bot.)
description 9926:1b
round kumquat, ***or*** Marumi kumquat, ***or*** Fortunella japonica (fruit)
species of kumquat **7:**33:1a
round net: ***see*** seine net
round-off error (math.): ***see*** rounding error
round seizing (knot)
use **10:**613:3b, *illus.*
round stingray, ***or*** Urolophidae (fish)
family of stingray **11:**273:2a
Round Table (Arthurian leg.) **10:**208:1b
"Round Table" (Eng. period.)
contribution by Dawson **3:**922:3a
Round Table, The (lit. group): ***see*** Algonquin Round Table
Round Table Conference (Br.–Indian hist.) **10:**208:2a
Aga Khan III's role **1:**138:1b
Indian history **21:**105:2b
Round Table Conference Agreement (Neth.–Indon. hist.): ***see*** Hague Agreement
round-tailed muskrat, ***or*** Florida water rat, ***or*** Neofiber alleni (mammal)
description **8:**450:1a
round the clock (dart game)
description **3:**893:3a
Round Valley Indian Reservation (reg., Calif., U.S.)
location ***map*** 29:187
round whitefish, ***or*** Prosopium (fish)
characteristics **12:**634:3a
round window (anat.)
human internal ear **27:**206:2b
rounder (baking)
baking and bakery products **19:**389:1a, *illus.*
rounders (Eng. game) **10:**208:2b
origins of baseball **1:**932:1b; **28:**106:1b
Roundhead (Eng. hist.) **10:**208:3b
policies of Cromwell **16:**823:1b
rounding (gem cutting): ***see*** girdling
rounding, ***or*** labialization (speech) **10:**208:3b
articulation **28:**74:1a
Classical Latin **22:**629:1a

for a list of related subjects see PROPAEDIA: Section 514
rounding error, *or* round-off error (math.)
major ref. in Numerical Analysis **25:**38:2b, 44:2a
roundlet (clothing)
medieval European dress **17:**490:1a, *illus.*
roundness (geol.)
sedimentary rocks **24:**249:1b, 255:2a, *illus.* 250
Roundup (U.S. mil. strategy)
history of World War II **29:**1003:2b
roundwood product
examples **19:**423:2a
roundworm (class of aschelminth): *see* nematode
roundworm, *or* Ascaris lumbricoides (Ascaris lumbricoides)
cause of ascariasis **1:**615:1a; **17:**306:1a; **21:**611:2a
infection of
dogs **17:**449:1a
humans **14:**122:2b, 123:2b
Nematoda *illus.* **8:**591
treatment with piperazine **9:**462:2b
Rourea glabra (plant)
species of Connarales **3:**541:2a
Rourke, Constance Mayfield (Am. hist.) **10:**209:1a
Rourkela (India): *see* Raurkela
Rous, Francis Peyton (Am. path.) **10:**209:1a
Nobel Prize winners *table* **8:**745
study of virology **29:**507:1a
Rous sarcoma virus (animal disease)
investigation by Temin **11:**621:1a
Rouse, William (Am. silversmith)
patch box *illus.* **9:**193
Rousse (Bulg.): *see* Ruse
Rousseau, Eugène (Fr. glass designer)
contribution to glassmaking **17:**212:2b
Rousseau, Henri, *or* Le Douanier (Fr. paint.) **10:**209:1b
contribution to
modern painting **25:**384:2a, *illus.* Plate 25 fol. **25:**378
naïve art **8:**488:2b
"The Sleeping Gypsy" *illus.* **8:**488
use of comic element of fantasy **23:**159:1b
Rousseau, Jean-Baptiste (Fr. au.) **10:**210:2b
Rousseau, Jean-Jacques (Fr. philos.)
MICROPAEDIA **10:**210:3a
MACROPAEDIA **26:**938:1a
association with
Épinay **4:**526:1b
Hume **20:**679:2b
Warens **12:**496:1b
contribution to
opera-comique **8:**964:2b
philosophe movement **9:**388:1a
Pre-Romanticism **9:**670:2b
Swedish literature **27:**14:2a
education **18:**37:1b, 42:2b
influence on
Pestalozzi **9:**323:3b
Senancour's "Obermann" **10:**629:3b
learning theory **28:**438:1a
history of Spain **28:**52:2b
literature **23:**219:1a
approach to autobiography **23:**190:2a
children's literature **23:**202:2a
controversy with
Alembert **1:**236:2a
Voltaire **29:**526:1b
epistolary method **23:**118:2b
French literature **19:**550:2a
noble savage concept **8:**748:1a; **24:**726:2a
pasticcio style in opera libretto **24:**632:2b
sentimental novel **10:**640:2a
simplicity and truth **18:**690:1b
opposition to aria **1:**549:2b
philosophy **25:**727:1b; **25:**753:1a
aesthetics **13:**21:2b
ethics **18:**506:2b
general will theory **5:**176:2a; **16:**691:1a
nature **18:**679:2b
political power **25:**997:1a
theological liberalism **11:**693:2b
place in Enlightenment **18:**681:2a
sculpture by Houdon **6:**81:3a
social theory **27:**318:1b
collectivist ideas **3:**453:1a
liberalism **7:**330:1b
nationalism **8:**552:2b; **27:**421:1a
political impact on France **19:**491:1a
power of public opinion **26:**313:1b
social contract **10:**919:3a
socio-economic doctrines **27:**427:2a *passim to* 429:1b
sovereignty **11:**56:2b
view of
Montaigne's "Essays" **24:**345:2a
Peace of Westphalia **18:**657:1b
Rousseau, Pierre-Étienne-Théodore (Fr. art.) **10:**211:1a
Barbizon school **1:**890:1a
Fontainebleau forest paintings **9:**1029:1b; *illus.* **1:**890
Romantic landscape paintings **25:**379:2a
Rousseau, Victor (Belg. sculp.)
bust of Jaspar *illus.* **6:**508
"Rousseau juge de Jean-Jacques" (work by Rousseau)
discussed in biography **26:**941:2a
Roussel, Albert-Charles-Paul-Marie (Fr. comp.) **10:**211:2a
Roussel, Gérard (Fr. mystic)
history of France **19:**479:1a
Rousselot, Jean-Pierre (Fr. ling.)
contributions to phonetics **28:**87:2b
Roussillon (reg., Fr.) **10:**211:3a
location *map* **19:**433
Roussy-Levy syndrome (path.): *see* Levy-Roussy syndrome
Roustchouk (Bulg.): *see* Ruse
"Rout of San Romano, The" (work by Uccello)
discussed in biography **12:**100:2b
route (process)
use of railroad signaling **28:**831:1b
route cipher (cryptology)
principles of cryptology **16:**862:1b
route orienteering (sport)
description **8:**997:3a
Route region (reg., Pan.): *see* Chagres region
router (tool) **10:**212:1a
use in furniture industry **21:**566:2a
Routh–Hurwitz determinant (math.)
solving optimization problems **25:**225:2a, *illus.*
Routhier, Sir Adolphe Basile (Can. jur.)
Canadian national anthem **8:**845:1a
Rouvier, Maurice (premier of Fr.) **10:**212:1b
association with Clemenceau **3:**370:1a
Rouvroy, Claude-Henri de (Fr. soc. reformer): *see* Saint-Simon, Henri de
Roux, Jacques (Fr. pr.) **10:**212:2b
Roux, Pierre-Paul-Émile (Fr. bac.) **10:**212:2a
association with Yersin **12:**839:3b
Roux, Wilhelm (Ger. zool.) **10:**212:3a
association with Driesch **4:**226:1b
contribution to embryology **4:**471:3b
Rouyn (Que., Can.) **10:**212:3a
relationship to Noranda **8:**757:3b
Rovani, Giuseppe (It. au.)
association with scapigliatura **10:**500:3a; **22:**162:1a
Rovaniemi (Fin.) **10:**212:3b
location *map* **19:**181
rove beetle, *or* Staphylinidae (insect) **10:**213:1a
description **21:**715:1a, *illus.* 714
for a list of related subjects see PROPAEDIA: Section 313
Rovenki (Ukraine) **10:**213:1a
rover bellflower, *or* Campanula rapunculoides, *or* creeping bellflower (plant)
description **2:**75:3a; **2:**775:1a
Rover Company Ltd. (Br. co.)
incorporation into Leyland Motor Corporation **2:**250:3b
Rovere, della (It. fam.)
association with Alexander VI **1:**241:3a
Rovere, Francesco della (pope): *see* Sixtus IV
Rovere, Francesco Maria della (It. noble)
conflict with Lorenzo di Piero de' Medici **7:**1005:1a
Rovere, Giuliano della (pope): *see* Julius II
Rovereto (It.) **10:**213:1b
location *map* **22:**171
Roviana language (lang.)
Melanesian language **7:**1027:1a
Rovigo (prov., It.)
location *map* **22:**170
Rovigo (It.) **10:**213:1b
location *map* **22:**171
Rovigo, Anne-Jean-Marie-René Savary, duc de (Fr. gen.): *see* Savary, Anne-Jean-Marie-René, duc de Rovigo
Rovigo, Francesco Xanto Avelli di (It. art.)
Urbino maiolica motifs **12:**202:3a
Rovno (obl., Ukraine) **10:**213:2a
Rovno, *or* Rivne (Ukraine) **10:**213:2a
location *map* **28:**973
Rovuma, Rio (riv., Tan.): *see* Ruvuma River
row house, *or* terraced house (arch.)
use in Camden **2:**763:1a
rowan (bot.): *see* European mountain ash
rowboat, *or* rowing boat **10:**213:2b
water transportation **28:**785:1b
see also rowing; sculling boat
Rowbotham, John Frederick (Br. writ.)
history of musical instruments **24:**654:1a
Rowe, A. P. (Br. manag.)
beginnings of operations research **21:**253:2a
Rowe, Cosmo (art.)
portrait of Hardie *illus.* **5:**698
Rowe, John H. (Am. archae.)
Andean civilization studies **26:**30:2a
Rowe, Nicholas (Eng. writ.) **10:**213:2b
editing of Shakespeare's plays **27:**270:1a
Rowell, George P. (Am. businessman)
development of advertising agency **23:**499:2a
Rowell, Newton Wesley (Can. pol. and jur.) **10:**213:3b
rowing (sport) **10:**214:1a
Olympic champions *list* **8:**932
world champions *list* **11:**161
see also American stroke; Doggett's Coat and Badge; Fairbairn stroke; Henley Royal Regatta; rowboat; Sports and Games in the BRITANNICA WORLD DATA ANNUAL
rowing boat: *see* rowboat
Rowland, Henry Augustus (Am. phys.) **10:**214:3a
Rowland Institute of Science (U.S.)
research role of Land **7:**134:1b
Rowlands, Daniel (Welsh rel. leader)
Presbyterian Church **9:**680:2b
Rowlands, John (Br. expl.): *see* Stanley, Sir Henry Morton
Rowlandson, Mary, *or* Mary White (Am. colonial au.) **10:**214:3b
Rowlandson, Thomas (Eng. paint. and caric.) **10:**215:1a
collaboration with Combe **3:**479:2a
contribution to
caricature **15:**541:2a, *illus.* 542
laughter and emotion **20:**683:1b
history of printmaking **26:**129:2b
"The Last Jig, or Adieu to Old England" *illus.* **6:**550
Rowlatt Acts (Indian law)
history of India **21:**104:2a
Massacre of Amritsar **1:**356:3b
opposition by Gandhi **19:**650:2a
role of Chelmsford **3:**153:1b
Rowley, Thomas (fictitious Br. poet)
invention by Chatterton **3:**140:3a
Rowley, William (Br. dram.) **10:**215:1b
Rowley Shelf (continental shelf, Pac.O.)
geological features **10:**303:3b
Rowling, Wallace Edward, *or* Bill Rowling (pr.min. of N.Z.) **10:**215:2a
prime minister *list* **8:**650
Rowntree, Benjamin Seebohm (Br. sociol.) **10:**215:2b
social services **27:**373:1b
Rows, the (bldg., Chester, Ches., U.K.)
feature of Chester **3:**180:1a, *illus.* 179
Rowse, Alfred Leslie (Eng. hist. and writ.) **10:**215:3a
Rowse, S. (art.)
drawing of Clough *illus.* **3:**400
Rowson, Susanna, *or* Susanna Haswell (Am. au. and act.) **10:**215:3b
"Rowzat-os-safa" (work by Mirkhwand)
discussed in biography **8:**181:2a
Rowzeh-e Sultan (Afg.)
association with Ghazni **5:**237:1b
Roxana, *or* Roxane (w. of Alexander the Great) **10:**215:3b
association with
Alexander the Great **13:**226:1b
Cassander **2:**924:2b
role in Persian history **21:**948:2a
"Roxana" (work by Defoe)
English literature **18:**448:2b
Roxas, *or* Capiz (Phil.) **10:**216:1a
location *map* **25:**538
Roxas, Felipe (Phil. arch.)
Filipino art **27:**834:1b
Roxas y Acuna, Manuel (pres. of Phil.) **10:**216:1a
association with Marcos **7:**827:2a
role in Philippine history **25:**548:1a
Roxborough (Tr. and Tob.)
location *map* **29:**726
Roxburgh (N.Z.)
location *map* **24:**919
Roxburgh (dist., U.K.) **10:**216:2a
Roxburgh, *or* Roxburghshire (former co., U.K.) **10:**216:2a
Roxburgh, William (bot.)
Indian Botanic Garden **6:**287:2a
Roxbury (Mass., U.S.) **10:**216:2b
Roxolani (anc. people)
influence on Roman Empire **20:**327:1a
"Roxolanki" (work by Zimorowic)
Polish literature **25:**974:1b
Roy, Adrian Le (Fr. mus. and comp.): *see* Le Roy, Adrian
Roy, C. (engr.)
portrait of Dubois *illus.* **4:**249
Roy, Camille (Can. lit. crit.): *see* Roy, Joseph Camille
Roy, D. L. (Bengali dram.)
South Asian theatre **27:**669:1a
Roy, Edouard Le (Fr. theorist): *see* Le Roy, Edouard
Roy, Gabrielle, *or* Mrs. Marcel Carbotte (Can. novelist) **10:**216:3a
Roy, Joseph Camille, *or* Camille Roy (Can. lit. crit.) **10:**216:2b
Roy, Manabendra Nath, *or* Narendranath Bhattacharya (Indian pol.) **10:**216:3b
Roy, Pierre (Fr. art.)
contribution to Surrealism **11:**412:2a
Roy, Ram Mohun, *or* Rammohan Roy, *or* Rammohun Roy, *or* Ram Mohan Roy (Indian rel. leader) **10:**217:1a
founding of
Brahmo Samaj **2:**462:3a; **20:**527:1b
Hindu College **18:**51:2a
history of India **21:**95:2b
position on modern Indian literature **27:**649:2a, 652:1a
Roy Ladurie, Emmanuel Le (Fr. au.): *see* Le Roy Ladurie, Emmanuel
Roy Mata, *or* Roymata (Vanuatuan chief)
role in Vanuatu **25:**276:2b
Roya River (riv., It.): *see* Roia River
royal (sail)
rigging *illus.* **28:**786, 787
Royal Academy of Arts (art academy, London, U.K.)
major ref. in Practice and Profession of the Arts **14:**89:2b
contribution by
Reynolds **10:**13:3b

Turner **12:**64:3b
English visual arts **29:**101:2b
establishment of art academies **1:**595:1b
history of painting **25:**373:1b
Royal Academy of Dramatic Art, *or* RADA (school, London, U.K.) **10:**217:2b
founding by Tree **11:**909:1a
Royal Academy of Sciences (Fr. org.): *see* Sciences, Academy of
Royal African Company (Br. slave trading co.)
colonial slave trade **18:**745:2a; **29:**754:1a
Royal Air Force, *or* RAF (Br. air force) **10:**217:2b
contribution by
Trenchard **11:**912:2a
Wallis **12:**472:3a
development of
air tactics **29:**676:2b
military strategy **29:**653:2a
operations research **21:**253:2a
history of
World War I **29:**980:2a
World War II **2:**526:2b; **29:**994:1b, 1017:2a
royal albatross, *or* Diomedea epomophora (bird)
description **1:**210:2b
locomotion and reproduction **15:**17:2b, 18:2b
mortality in birds **14:**1151:2a, *table*
Royal Albert Bridge (bridge, Saltash, Corn., U.K.)
building by Brunel **2:**576:2a
feature of Saltash **10:**366:3b
innovation in bridge construction **26:**336:1b, *illus.*
Royal Albert Hall (bldg., London, U.K.)
London's cultural life **23:**293:1b
Royal Amphitheatre of Arts, The (circus): *see* Astley's Amphitheatre
Royal and Ancient Golf Club of St. Andrews, *or* R. and A. (sports org., U.K.) **10:**217:3b
feature of Saint Andrews **10:**310:2b
history of golf 28:151:1a *passim to* 155:1a
royal antelope, *or* Neotragus pygmaeus (mammal) **10:**217:3b
Royal Ascot (soc. event, U.K.)
establishment in Ascot **1:**620:1a
Royal Automobile Club, *or* RAC (Br. org.)
early activities **1:**728:2b
Royal Ballet, *or* Sadler's Wells Ballet, *or* Vic-Wells Ballet (Br. ballet co.) **10:**218:1a
role of
de Valois **3:**935:3b
Somes **11:**7:2b
school location in London **23:**294:1b
Royal Ballet (Camb. ballet co.)
Cambodian dance **9:**390:2b; **27:**716:2b
Royal Bank of Scotland (bank, Edinburgh, U.K.)
architecture of Edinburgh **17:**965:1a
"Royal Banners Forward Go, The," *or* "Vexilla regis" (work by Fortunatus)
discussed in biography **4:**895:2b
Royal Bardia Wildlife Reserve (reserve, Nepal)
location *map* 24778
Royal Blackheath Golf Club (Br. golf club)
history of golf **28:**151:1a
Royal Bohemia Society of Sciences (Bohem. sci. org.)
effect on Czech culture **16:**922:1a
Royal Bokhara carpet: *see* Tekke carpet
Royal Botanic Garden (garden, Calcutta, India): *see* Indian Botanic Garden
Royal Botanic Garden (garden, Edinburgh, U.K.) **10:**218:1b
feature of Edinburgh **17:**965:2a
Royal Botanic Gardens (garden, Melbourne, Vic., Austr.)
features of Melbourne 23831:1a
Royal Botanic Gardens (park, Kew, U.K.): *see* Kew Gardens
Royal Botanic Gardens and National Herbarium (garden, Melbourne, Vic., Austr.) **10:**218:1b
Royal Calcutta Golf Club (golf club, Calcutta, India)
history of golf 28:151:2b
Royal Canadian Air Force, *or* RCAF (Can. mil.)
role of Bishop **2:**240:1a
Royal Canadian Henley (rowing competition)
influenced by Henley Royal Regatta **5:**832:2a
Royal Canadian Mounted Police, *or* Mounties, *or* North West Mounted Police, *or* RCMP **10:**218:2a
history of police systems **25:**961:2b
police force in Canada **15:**454:1b
role of French **4:**972:3b
for a list of related subjects see PROPAEDIA: Section 543
Royal Canadians (band)
association with Lombardo **7:**454:3a
Royal Canal (canal, Ire.)
Dublin **17:**562:1b
water traffic **21:**1002:2a
Royal Caroline Medico-Chirurgical Institute (Swed. org.)
awarding of Nobel Prizes **8:**738:3b
Royal Cemetery (cemetery, Ur, Iraq)
"Standard of Ur" *illus.* **24:**77
Royal Chamber (Fr. court): *see* Chambre Royale
Royal Chitwan National Park (park, Nepal)
location *map* 24778
Royal College of Chaplains (Br. org.)
functions **3:**93:3b
Royal College of Dental Surgeons of Ontario (Can. org.)
dentistry licensure 23818:2b
Royal College of Physicians of London (Br. org.)
establishment of medical education **23:**801:2a
role of Harvey **20:**476:2b
Royal College of Science, *or* Normal School of Science, *or* School of Mines (coll., U.K.)
significance of Huxley 6:179:1b
Royal Commission of Inquiry to Palestine: *see* Peel Commission
Royal Commission on Capital Punishment 1953 (Br. govt.)
British penal system **16:**812:2b
Royal Commission on Historical Monuments, *or* RCHM (Br. conservation org.)
architectural restoration 14110:2b
Royal Commission on Trade Unions and Employers' Associations (govt. org., U.K.)
effect on British trade unions **29:**949:2b
Royal Company of Archers (Eng. org.)
archery **1:**528:2a
Royal Copenhagen porcelain (ware) **10:**218:2b
porcelain **17:**122:2a, 124:2a
for a list of related subjects see PROPAEDIA: Section 629
Royal Cork Yacht Club, *or* Cork Yacht Club, *or* Water Club (Irish yacht club)
history of yachting **12:**801:3b
royal council (Eur. govt.)
history of
France **19:**483:2b
Spain **28:**38:2a
public administration **26:**295:1b
Royal Council for Finances, *or* Conseil Royal des Finances (Fr. pol. body)
administration of Louis XIV **19:**484:1b
Royal Courts of Justice, *or* Law Courts (bldg., London, U.K.)
architecture significance **13:**974:2a, *illus.*
design by Street **11:**314:2b
features of London 23288:1b
Royal Covent Garden Ballet Russe (ballet co.): *see* Original Ballet Russe
Royal Crescent (bldgs., Bath, Avon, U.K.)
Bath **1:**956:3a
Wood the Elder **12:**738:2a
Wood the Younger **12:**738:2b, *illus.*
Royal Crown Derby, *or* Crown Derby (porcelain)
production in Derby **4:**22:3b
Royal Crusade (Camb. hist.)
independence movement 27724:1a
Royal Danish Academy of Fine Arts, The (academy, Copenhagen, Den.)
Danish culture **17:**233:2b
Royal Danish Ballet (ballet co.) **10:**218:3a
association with
Balanchine **1:**821:2b
Bournonville **2:**432:1a
feature of Copenhagen **17:**233:2b
Royal Dublin Society (Irish org.)
international horse show **20:**655:1a
Royal Dutch Airlines: *see* KLM
Royal Dutch Petroleum Company Ltd., *or* NV Koninklijke Nederlandsche Petroleum Maatschappij, *or* Koninklijke Nederlandsche Maatschappij tot Exploitatie van Petroleumbronnen in Nederlandsch-Indië (Du. co.)
Royal Dutch/Shell Group **10:**218:3b
Royal Dutch/Shell Group, *or* Koninklijke Nederlandsche/Shell Groep (internat. corp.) **10:**218:3b
Royal English Opera House (thea., London, U.K.): *see* Palace Theatre
Royal Exchange (bldg., Manchester, Gtr.Mches., U.K.)
architecture of Manchester **23:**461:1a
contribution of John E. Dent **4:**17:1a
Royal Exchange, *or* Bourse (Eng. hist.)
establishment by Gresham **5:**489:1b
Royal Factory of Tapestries and Rugs of St. Barbara, *or* Real Fábrica de Tapices y Alfombras de Santa Barbara, *or* Santa Bárbara Factory (factory, Pastrana, Sp.)
manufacture of tapestry 1791:2a, *illus.* Plate 5 fol. 1792
"Royal Family, The" (paint. by Velázquez): *see* "Meninas, Las"
"Royal Family of Scotland, The" (work by Goes)
discussed in biography **5:**329:3b
royal fern family (bot.): *see* Osmundaceae
Royal Festival Hall (hall, London, U.K.)
South Bank Complex **23:**290:1a, *illus.* 289
Royal Flemish Conservatory (school, Antwerp, Belg.)
founding by Benoit **2:**108:1b
Royal Flying Corps, *or* RFC (Br. air corps)
development of military aircraft **29:**608:2a
history of Royal Air Force **10:**217:2b
Royal Flying Doctor Service (Austr. med. service)
contribution of Flynn **4:**854:1b
development **4:**852:3a
Queensland **14:**467:2b
Royal Geographical Society, *or* RGS (Br. org.) **10:**219:1b
association with
Galton **5:**97:2b
Livingstone 7416:1a
Mackinder **7:**638:3b
Thomson **11:**722:1a
contribution to
geographical scholarship **19:**879:1a
mapping services **23:**483:2a
"Royal Gold Cup" (enamelwork)
masterpiece in enamelwork **17:**171:1a
royal governor (Br. offi.)
administration of American colonies **29:**206:2a
Royal Greenwich Observatory (observatory, Greenwich, Gtr. London, U.K.) **10:**219:2a
contributions of
Flamsteed **4:**817:1a
Pond **9:**596:1b
Greenwich meridian **5:**475:1a
move to Herstmonceux **5:**890:3a
navigation **24:**759:2a
"Royal Highness" (novel by Mann)
discussed in biography **7:**782:1a
Royal Hospital (hospital, Chelsea, U.K.)
design by Wren **12:**767:2a
royal household (royal entourage): *see* court
Royal Hunt (rock carving, Taq-e Bostan, Iran)
Sasanian sculpture **24:**90:1b
Royal Institute of British Architects (Br. org.)
development of building construction **15:**321:2a
Royal Institute of Thailand (cultural inst., Thai.)
promotion of Thai culture **27:**766:2b
royal jelly, *or* bee milk (bee food)
reproduction of queen bees **14:**801:2a; **19:**151:2b
Royal Kent bugle (mus. instru.): *see* key bugle
Royal Lao Ballet (ballet co.)
Southeast Asian arts **27:**809:2a
Royal Leamington Spa, *or* Leamington Spa (Warw., U.K.) **10:**219:2a
Royal Library of Nineveh (library, Nineveh, Assyria)
advent of library **22:**947:1b
Royal Liver Building (bldg., Liverpool, Mers., U.K.)
use of reinforced concrete **15:**323:2a
Royal Liverpool Golf Club (golf club, Hoylake, U.K.)
history of golf **28:**151:1b, 153:1b
Royal Mare (Eng. horses)
development of Thoroughbred horses **11:**730:1b
Royal Marriage Act (Br. law)
role of Fox **4:**910:2b
Royal Medal (Br. award)
presentation by Royal Societv **10:**220:2a
Royal Mile (dist., Edinburgh, U.K.)
description 17964:1b
Royal Military Academy (school, Sandhurst, Berks., U.K.): *see* Sandhurst
Royal Military College of Canada (coll., Kingston, Ont., Can.)
panoramic view *illus.* **6:**878
Royal Mint (U.K.)
Llantrisant **7:**422:3a
Royal Montreal Golf Club (golf club, Can.)
history of golf 28:151:1b
royal moth (insect): *see* regal moth
Royal Museum of the History of Natural and Exact Sciences (museum, Leiden, Neth.): *see* Boerhaave Museum
Royal National Eisteddfod of Wales (festival, Wales, U.K.)
Welsh cultural life **12:**461:2b; **29:**122:2a
Royal National Theatre, *or* National Theatre (thea., London, U.K.) **10:**219:2b
association with Old Vic theatre **8:**909:3a
history of British theatre **28:**558:1a
subsidization by the government **28:**523:2b, 526:1a
Roval Naval Air Service. *or* RNAS (Br. mil.)
history of Royal Air Force **10:**217:2b
Royal Naval College (school, Greenwich, Gtr.London, U.K.)
Greenwich **5:**474:2b
Royal Navy, The, *or* RN (nav. force, U.K.) **10:**219:3a
development of naval tactics **29:**672:1a
naval service of Huxley 6:179:1a
participation in Napoleonic Wars **29:**75:1b
role of
Lind **7:**371:1a

Pepys **9:**276:2a
Royal Nepal Airline Corporation (airline, Nepal)
transportation in Nepal **24:**780:2b
Royal Niger Company, *or* National African Company (Br. co.)
colonialism in western Africa **29:**823:2a
history of
Lokoja 2453:1a
Nigeria **29:**903:2b
role of Goldie **5:**344:1a
Royal North Devon Club (sports org., U.K.)
history of golf 28:151:1a
Royal Norwegian Society of Learning (Nor. lit. soc.)
Norwegian literature **27:**15:1a
Royal Oak (Mich., U.S.) **10:**219:3b
"Royal Oak" (ship)
sinking at Scapa Row **10:**500:1b
Royal Ocean Racing Club (Br. org.)
Admiral's Cup **1:**103:3b
yacht racing **12:**802:3a
Royal Ontario Museum (museum, Toronto, Ont., Can.) **10:**220:1a
cultural life in Canada **15:**456:1b
Royal Opera House, Covent Garden (opera house, London, U.K.): *see* Covent Garden
Royal Order of the Legion of Honour (Fr. soc.): *see* Legion of Honour
Royal Palace (palace, Phnom Penh, Camb.)
significance in Phnom Penh **9:**390:2b, *illus.*
Royal Palace (palace, Budapest, Hung.): *see* Buda Castle
Royal Palace (palace, Caserta, It.)
design by Vanvitelli **12:**267:3b, *illus.* 268
importance to Naples **24:**743:2a
Royal Palace, *or* Town Hall (bldg., Amsterdam, Neth.)
design by Campen **2:**778:3b
location in Amsterdam **13:**436:1b
Royal Palace, *or* National Palace, *or* Palacio Real (palace, Madrid, Sp.)
architecture and culture of Madrid **7:**660:2b
construction under the Bourbons **23:**332:2a, *illus.* 331
Royal Palace (palace, Stockholm, Swed.)
Stockholm **11:**278:2b
Tessin design **11:**656:1a
royal palm, *or* Roystonea regia (bot.)
description **9:**90:3b, *illus.*
significance in Cuba **29:**733:2b
royal patronage
Latin American history **22:**806:2b
medieval musical development **24:**504:2b
Royal Pavilion (bldg., Brighton, E.Susx., U.K.)
Brighton 2:518:3b, *illus.*
royal **penguin,** *or* Eudyptes schlegeli (bird)
natality **14:**1150:1a
Royal Photographic Society (Br. phot. soc.)
history of photography 25767:1a
Royal Picture Gallery (gallery, The Hague, Neth.): *see* Mauntshuis
royal poinciana, *or* Delonix regia, *or* flamboyant tree, *or* peacock tree (bot.) **10:**220:1a
"Royal Politician, The," *or* "Idea de un principe politico cristiano" (work by Saavedra Fajardo)
discussed in biography **10:**277:3b
Royal Portal (Chartres Cathedral): *see* Portail Royal
Royal Postal System (Fr. hist.)
establishment by Louis XI **25:**1069:1a
Royal **Proclamation** of 1763 (Br. colonial hist.): *see* 1763, Proclamation of
Royal Prussia (Eur. hist.)
history of Prussia **9:**752:1a
Royal Psalm (bibl. lit.)
psalms **14:**946:2b
royal python (snake): *see* ball python
"Royal Road to Romance, The" (work by Halliburton)
discussed in biography **5:**645:2b
Royal Robing Room (House of Lords, London, Gtr.London, U.K.)
dais and ornamentation *illus.* 3852
Royal Rotterdam Zoological Garden **Foundation,** *or* Blijdorp Zoo, *or* Diergaarde Blijdorp, *or* Stichting Koninklijke Rotterdamse Diergaarde (zoo, Rotterdam, Neth.) **10:**220:1a
Royal Saint David's Golf Club (golf club, Gwynedd, Wales)
Harlech *illus.* 5707
Royal Scottish Academy (museum, Edinburgh, U.K.)
Edinburgh *illus.* **17:**965
Royal **Scyth** (anc. people)
place in Scythian society **10:**576:3b
Royal Shakespeare Company, *or* Shakespeare Memorial Company (Eng. thea. co.) **10:**220:1b
influence on British theatre **28:**558:1a
maintenance by government subsidy **28:**526:1a
Royal Shakespeare Theatre (thea., Stratford-upon-Avon, Warw., U.K.)
Stratford-upon-Avon *illus.* **11:**306
Royal Society, *or* Royal Society of London for the Promotion of Natural Knowledge (Br. sci. soc.) **10:**220:1b
attempt at language reform 22661:2b
confirmation of Einstein's theories **18:**156:1b
contribution of
Comenius **18:**33:1b, 35:1a
Davy **3:**920:3a
Halley **5:**644:3a
Leeuwenhoek **7:**240:3a
Malpighi **7:**743:1a
Newton **24:**932:2a
Wren **12:**766:2b
development of
biological sciences **14:**1075:1b
mathematics **23:**575:1a
Skepticism **25:**591:2a
example of learned society **24:**482:1b
expedition by Cook **3:**596:1a
influence on English prose **18:**443:1a
membership of Quakers **26:**257:1a
place in history of science **27:**39:1a
Royal Society of Arts (org., London, U.K.)
role in industrial design **6:**303:1a
Royal Society of Arts Building (bldg., London, U.K.)
design by Adam **1:**77:3a
Royal Society of London for the Promotion of Natural Knowledge (Br. sci. soc.): *see* Royal Society
Royal Spanish Academy: *see* Real Academia Española
royal spoonbill, *or* black-billed spoonbill, *or* Platalea regia (bird)
classification **11:**110:3b
Royal Statute (Sp. hist.)
role in Spanish history **28:**54:2b
Royal Stuart tartan, *or* Royal Stewart tartan (textile design)
style of tartan *illus.* **11:**568
Royal Swazi National Airways (Swaz. co.)
transportation **27:**931:2b
Royal Swedish Academy of Sciences (Swed. org.)
awarding of Nobel Prizes **8:**738:3b
cultural life in Sweden **28:**328:2b
Royal Tapestry Factory of **Santa Bárbara** (Sp.)
works of Goya **5:**395:3b
royal tennis (sport): *see* real tennis
Royal Tbames Yacht Club, *or* Thames Yacht Club (Br. org.)
yachting **12:**801:3b
Royal Theatre, The, *or* Det Kongelige Teater (thea., Copenhagen, Den.)
feature of Denmark **17:**233:2b
"Royal Touch: Sacred Monarchy and Scrofula in England and France, The," *or* "Les Rois Thaumaturges: etude sur le caracttre surnaturel attribut à la puissance royale, particulitrement en France et en Angleterre" (work by Bloch)
discussed in biography **2:**286:2a
Royal Toxophilite Society (Eng. org.)
role in archery **1:**528:2a
Royal **Tunbridge** Wells (Kent, U.K.)
development **12:**37:3a
location *map* **29:**7
Royal Tweed bridge (bridge, Berwick, U.K.)
concrete construction **26:**337:2b
Royal Ulster Constabulary, *or* RUC (N.Ire. police) **10:**220:2b
Royal Victorian Order, *or* C.V.O., *or* D.C.V.O., *or* G.C.V.O., *or* K.C.V.O., *or* M.V.O. (Br. knighthood) **10:**220:2b
royal walnut moth, *or* Citheronia regalis (insect)
description **9:**999:3a
royal water lily: *see* Amazon water lily
"Royal William" (Can. steamship)
transatlantic crossings **28:**791:2a
Royal Winnipeg Ballet (Can. ballet co.) **10:**220:3a
Royal Yachting Association, *or* Yacht Racing Association (Br. org.)
function in yacht racing **12:**802:3a
Royal Yachting Club (Br. yacht club)
organized yacht racing **12:**802:1a
Royale, La (automobile): *see* Type 41 Bugatti
Royall, Anne **Newport** (Am. au.) **10:**220:3b
royalty (law) **10:**220:3b
importance to publishing **26:**430:2a
viewed by socialist law **22:**928:2b

Where names in the* INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.

Royaume de Belgique: *see* Belgium
Royce, Sir Frederick Henry, Baronet (Br. auto mfr.) **10:**221:1a
association with Rolls **10:**147:2a
establishment of Rolls-Royce Ltd. **10:**147:2b
Royce, Josiah (Am. philos.) **10:**221:1b
absolute Idealism defense **1:**40:2b
contemporary metaphysics **24:**24:1b
Idealist views **25:**618:1b
Neo-Hegelianism **8:**596:1b; **20:**495:1b
panpsychism 9:118:1a
rationalistic systems 25642:1b
religious idealist interpretation **26:**579:1a
Roycroft Press (Am. co.)
establishment in East Aurora **4:**326:2b
founding by Hubbard 6:114:1a
Roycroft **Shop** (Am. co.)
establishment in East Aurora **4:**326:2b
Roye, Edward J. (pres. of Lib.)
history of Liberia **29:**893:2b
Royer, Augustine (astron.)
description of constellation **3:**765:3b
Royer-Collard, Pierre-Paul (Fr. states. and philos.) **10:**221:2b
Roymata (Vanuatuan chief): *see* Roy Mata
Roys Bay (N.Z.): *see* Wanaka
Royster, Vermont Connecticut (Am. journ.) **10:**221:3a
Roystonea **regia** (bot.): *see* royal palm
Rozanov, Vasily **Vasilyevich,** *or* V. Vavarin (Russ. writ.) **10:**221:3b
nonfictional prose style **23:**181:2b
Rozelle, Pete, *or* Alvin Ray Rozelle (Am. businessman) **10:**222:1a
history of American football **28:**127:2a
Rozewicz, Tadeusz (Pol. writ.) **10:**222:1b
contribution to Polish literature **25:**978:1b
Rozhestvensky, Zinovy Petrovich (Russ. adm.)
role in Battle of Tsushima **10:**260:1b; **12:**19:3b
Rozier, **Jean-François Pilâtre** de (Fr. aviator): *see* Pilâtre de Rozier, Jean François
Roznava (Czech.)
location *map* **16:**907
Roznfeld, Moris (Am. writ.)
contribution to Yiddish literature **29:**1081:1b
Roznov (Czech.)
location *map* **16:**907
Rozsa Hill (hill, Budapest, Hung.): *see* Rose Hill
Roztocze (hills, Pol.) **10:**222:1b
Roztocze National Park (park, Pol.)
location *map* **25:**933
Rozumovsky, **Kyrylo** (Ukrainian hetman)
history of Ukraine **28:**984:1a
Rozwi, *or* Rozvi (hist. state, Af.) **10:**222:2a
major ref: in Southern Africa **27:**856:1a
RP (Br. standard speech): *see* Received Pronunciation
RPF (pol. party, Fr.): *see* Rally of the French People
RPF (physiol.): *see* renal plasma flow
RPG-2, *or* Ruchnoy Protivotankovy Granatomet 2 (weapon)
grenade launchers **29:**555:1b
RPG-7, *or* Ruchnoy Protivotankovy Granatomet 7 (weapon)
grenade launchers **29:**555:1b, *illus.*
RPP (pol. party, Djibouti): *see* Popular Assembly for Progress
RPP (pol. party, Tur.): *see* Republican People's Party
RPP cycle (biochem.): *see* C-3 cycle
RPR (pol. party, Fr.): *see* Rally for the Republic
RPV (mil. aircraft): *see* remotely piloted vehicle
RR **Lyrae** star, *or* RR Lyrae variable star, *or* cluster-type variable, *or* short-period Cepheid (astron.)
major ref: in Stars and Star Clusters 28:194:2a
classification of Cepheid variables **3:**35:3a
galactic distance determination **19:**612:2a, *illus.* 619
solar motion **19:**629:2b
space densities of stars *table* **19:**627
variable stars **12:**271:3b
rRNA (genet.): *see* ribosomal ribonucleic acid
RSA cryptoalgorithm: *see* Rivest-Shamir-Adleman crypto-algorithm
Rsabhanatha, *or* Adinatha, *or* Rishabhanatha (Jaina st.) **10:**222:2a
first Tirthankara **6:**473:2b; **11:**797:1b
Western Indian bronze *illus.* 12601
R.S.C.J. (Roman Cath. congregation): *see* Sacred Heart, Society of the
RSDWP (pol. party, Russ.): *see* Russian Social-Democratic Workers' Party
RSHA (div. of SS): *see* Reichssicher heitshauptamt
Rshtuni, Theodor (Arm. gov.): *see* Theodor Rshtuni
rsi (Hindu sage)
place in Hindu monasticism **26:**1019:1a, 1021:2b
Rsi-pancami (Indian festival): *see* Bhadra-sukla-pancami
R.S.M. (rel. order): *see* Mercy, Sisters of
rta (Hinduism)
Ahura Mazda 24:124:1b
Indian philosophy **21:**194:2a
Providence **17:**418:1b
Vedas **20:**531:2b
rta-druh (Vedic concept)
Vedic and Zoroastrian concepts **29:**1085:1b
RTL (Luxem. broadcasting co.): *see* Radiotelevision Luxembourg
RTM (Mor. broadcasting network): *see* Radiodiffision Television Marocaine
RTS (Sov. inst.): *see* Repair and Technical Service Station

RTVE (Sp, govt. network): *see* Radio-Televisión Española
Ru (chem. element): *see* ruthenium
Ru Shui (riv., China): *see* Luan River
Ru ware (Chin. pottery): *see* Ju ware
Ruacana (dam site, Af.) **10**:222:2b
Ruacana Falls (falls, Af.)
location *map* 27843
ruach (Judaism)
concept of soul **16**:988:2a
Ruaha National Park (park, Tan.) **10**:222:3a
location *map* **17**:776
Ruaidh, Mairi Nighean **Alsadair** (Scot. poet): *see* Macleod, Mary
Ruaidhri Ua Conchubair (k. of Ire.): *see* Roderic O'Connor
Ruanda: *see* Rwanda
Ruanda language: *see* Rwanda language
Ruanda-Urundi, *or* Urundi (Af. hist.) **10**:222:3a
Rwanda Kingdom **15**:641:2b
United Nations trust temtory **12**:9:1a
see also Burundi; Rwanda
Ruanveli dagoba (dagoba, Anuradhapura, Sri Lanka)
description *illus.* 13891
Ruapehu, Mount (volcano, N.Z.) **10**:222:3b
location *map* 24919
major volcanoes *table* 12420
physiography of Tongario **11**:841:1b
Ru'ays, ar- (U.A.E.): *see* Ruways, ar-
Rub' al-Khali, *or* Ar-Rab' al-Khali, *or* Ar-Ramlah, *or* Empty Quarter, *or* the Sand (desert, Arab.) **10**:222:3b
major ref. in Arabia **13**:812:1a, *illus.;* Asia **14**:194:2a
ad-Dahna' desert **3**:848:2a
deserts of the world *table* 431
location *maps* 13810; 14192
physiography *map* 14140
sand dunes *illus.* 16739
Saudi Arabia **10**:473:1a; **13**:834:1b
vegetation **14**:152:1b
Rubaga Cathedral (church, Kampala, Ugan.)
features of Kampala *illus.* 6707
ruba'iyat, *or* rubaiyat, *or* ruba'i (Islamic lit.): *see* roba'i
"Rubaiyat of Omar Khayyam," *or* "Roba'iyat," *or* "Ruba'iyat" (work by Khayyam)
major ref: in Islamic Arts **22**:55:1b
adaptation by FitzGerald **4**:805:1a
discussed in biography **8**:945:3b
place in Islamic literature **22**:47:2b
rubato, *or* tempo mbato (mus.) **10**:223:1a
flexibility in musical rhythm **24**:514:2b *passim to* 516:1b
for a list of related subjects see PROPAEDIA: Section 624
rubber, *or* caoutchouc (chem. compound)
MICROPAEDIA **10**:223:1a
MACROPAEDIA **21**:330:1b
applications
automotive industry **21**:535:2b
building construction **15**:325:2a
chemical industry **21**:307:2a
children's games 3211:1a
erasers **4**:535:3b
floor coverings **21**:565:1a
golf balls 28:152:1b
hoses **6**:76:3b
man-made fibres **21**:358:2a
materials salvage: *see* materials salvage
offset printing **8**:882:3a
importance to African colonization **15**:624:2b
production areas
Akron **1**:193:3a
Brazil **1**:68:1b; **27**:620:2a
sources **5**:539:2b; **19**:413:2a
structure and properties **23**:672:1b
isoprenoids **15**:874:2a
kaolin **6**:730:2a
natural polymers **15**:900:2b
synthetic polymers **23**:672:2a
vulcanization **1**:53:2b; **12**:438:1b
work of
Goodyear **5**:364:3b
Lebedev **7**:228:2a
Pirelli **9**:466:3b
Ziegler **12**:915:2a
for lists of related subjects see PROPAEDIA: Sections 122; 724
see also foam rubber
rubber-band duckpins (game)
variants of duckpins **4**:255:3a
rubber boa, *or* Charina bottea (snake)
habitat **2**:305:3b
Rubber Bridge (game)
comparison with Duplicate Bridge **2**:513:1b; **4**:282:1a
Rubber Manufacturers Association
international grading standards **21**:332:1b
rubber plant (bot): *see* India rubber plant
Rubbia, **Carlo** (It. phys.) **10**:223:2a
Nobel Prize winners *table* **8**:746
study of subatomic particles **28**:248:1a
rubbing (art) **10**:223:3a
major ref: in Printmaking **26**:114:2b, *illus.* 115
for a list of related subjects see PROPAEDIA: Section 628
see also frottage
rubbish disposal system: *see* refuse disposal system
rubble (geol.)
composition of breccia **24**:252:2a
rubble masonry, *or* rubble, *or* rubblework **10**:223:3b
rubble ore (min.): *see* lump ore
Rubcovsk (Russ.): *see* Ruhtsovsk
Rubeho Mountains (mts., Tan.)
location *map* 17776
Rubel, Ira W. (Am. inv.)
discovery of offset printing method **8**:882:3b; **26**:76:2a
rubella, *or* German measles (disease) **10**:224:1a
cause of
biological malformation **20**:366:1b
birth defects **3**:532:1a; 16:11:2a, 15:2b
heart **16**:400:2b; **17**:351:2b
lens **27**:200:2b
ear affliction **27**:216:1b, 218:1b
genetic damage **19**:737:1a
hearing loss in newborns **27**:214:1b
microcephaly 8:101:3a
characteristics and effects **21**:607:1a; **28**:312:1a
comparison with measles **7**:990:3a
for a list of related subjects see PROPAEDIA: Section 423
see also rubella virus vaccine
rubella **virus** (virus genus): *see* Rubivims
rubella virus vaccine, *or* German measles vaccine (biochem.)
active immunization **21**:593:2a
vaccination **23**:785:2b
Rubenid dynasty (Arm. hist.)
establishment of Little Armenia **7**:403:1a; **28**:761:2b
Rubenist, *or* Rebéniste (art) **10**:224:2a
Rubens, Peter Paul (Flem. art.) **10**:224:2a
association with
Bruegel the Elder **2**:570:3a, *illus.*
Charles I **3**:112:1b
Snyders **10**:916:1a
contribution to
Antwerp **13**:806:2a, *illus.*
Baroque art **1**:911:1a; **25**:368:2b, 370:2b
chalk drawing **3**:61:3b, *illus.*
drawing **17**:475:1b
Flemish art **4**:829:1b; **14**:865:2b
tapestry **11**:553:3b
influence on
Coypel **3**:701:1a
Gainsborough **5**:76:2a
Gogh **5**:331:2a
Rembrandt **26**:601:1b *passim to* 606:2b
Reynolds **10**:14:1a
Tiepolo **11**:764:2b
van Dyck **12**:256:3b *passim to* 258:1b
Velázquez **29**:466:1a
Watteau **12**:529:2b
Luxembourg Palace decoration **7**:843:3b
model for **Rubenists** **10**:224:2a
mural painting **8**:425:3b
narrative applied to painting **25**:332:2a
oil painting **8**:893:2b
detail from "Neptune Calming the Tempest" *illus.* Plate 5 fol. 25330
"Rape of the Daughters of Leucippus" *illus.* Plate 14 fol. **25**:378
portrait of
Anne of Austria *illus.* **1**:428
Marie de Médicis *illus.* **7**:843
Saint Judas *illus.* **6**:639
printmaking **26**:127:1b
social status as artist **14**:93:2b
Stuart style **11**:330:2a
rubeola (disease): *see* measles
Rubey, William Walden (Am. geol.)
petrology **17**:623:1a
"Rubezahl" (Ger. journ.): *see* "rote Blatt, Das"
Rubezhnoye, *or* Rubezhnoe, *or* Rubeznoje, *or* Rubizhne (Ukraine) **10**:226:1a
location *map* **28**:973
relation to Lisichansk **7**:392:2b
Rubha Reidh (pt., U.K.): *see* Reidh, Rubha
Ruhi (It.): *see* Ruvo di Puglia
Rubia (bot.): *see* madder
Rubia cordifolia (bot.)
species of madder **7**:652:1b
Rubia **peregrina** (bot.)
species of madder **7**:652:1b
Rubia tinctorum (bot.): *see* common madder
Rubiaceae, *or* madder family (plant fam.) **10**:226:1a
characteristics 13710:1b
for a list of related subjects see PROPAEDIA: Section 313
Rubiales (plant order)
annotated classification **13**:632:2b
characteristics **13**:710:1b
evolution of Asterales **13**:714:1b
Rubicon, *or* Rubico (stream, It.) **10**:226:2b
history of Roman Republic **15**:404:2b; **20**:306:1b
"Rubicon, Le" (work by Bourdet)
discussed in biography **2**:427:3b
Rubicon Bezique (card game)
version of Bezique 2:183:1a
rubidium, *or* Rb (chem. element) **10**:226:2b
major ref: in Chemical Elements **15**:944:1b, 950:1a, *table* 946
absolute dating **19**:764:2a, 768:1a
abundances of the elements *table* 15925
applications
atomic clocks **28**:672:1a
building construction **15**:333:2b
masers 7909:1a
radiometric dating techniques **10**:226:3a
periodic table of the elements *illus.* 15937
structure and properties
alkali metals **1**:273:2b
atomic weight *table* **1**:678
geochemical composition of seawater *table* 15931
isotopes *table* 14364
for a list of related subjects see PROPAEDIA: Section 121
rubidium-87 (isotope)
radioactivity *table* **19**:763
rubidium-strontium dating **10**:226:3a
major ref: in Geochronology **19**:768:1a, *illus.* 769
study of
Earth's interior composition 17604:1a, 605:1a
tektites **11**:608:3b
use in absolute dating **3**:897:3a
use of isochron method **19**:763:2b
rubification (pedology)
dispersion mechanisms of soil constituents **27**:444:2a
Rubik (Alb.)
location *map* 14594
Rubik's Cube
mathematical recreation 2511:2a
Rubin, Eduard Alexander (Swiss of.)
development of bullets **29**:549:2b
Rubini, Giovanni **Battista** (It. singer) **10**:226:3b
Rubin's test (med.) **10**:227:1a
use in gynecological examination **5**:592:1b
for a list of related subjects see PROPAEDIA: Section 423
Rubinstein, Anton Grigoryevich (Russ. comp.) **10**:227:1a
Rubinstein, Artur (Am. mus.) **10**:227:2a
Rubinstein, Helena (Am. businesswoman) **10**:227:2b
Rubinstein, **Ida** (Russ. dancer) **10**:227:3a
Rubinstein, Nikolay **Grigoryevich** (Russ. mus.)
association with Anton Rubinstein **10**:227:1b
Rubio (Venez.)
location *map* **29**:471
Rubis (Fr. submarine class)
development of attack submarines 29607:1b
rubisco (enzyme): *see* ribulose 1,5-bisphosphate carboxylase
Rubivirus, *or* rubella virus, *or* German measles virus (virus genus)
type of togavirus **11**:818:3b
Rubizhne (Ukraine): *see* Rubezhnoye
"Rubka **lesa"** (short story by Tolstoy): *see* "Woodfelling, The"
ruble, *or* rouble (Russ. monetary unit) **10**:227:3b
use in Russia **16**:542:2a
for a list of related subjects see PROPAEDIA: Section 533
Rublyov, Andrey (Russ. paint.) **10**:228:1a
Eastern Orthodox icons **17**:854:2a, *illus.;* **25**:348:2b
Moscow school **8**:350:2a, *illus.*
RuBP: *see* ribulose 1,5-bisphosphate
rubrication (calligraphy) **10**:228:1b
for a list of related subjects see PROPAEDIA: Section 629
rubrospinal tract (anat.)
structure of the brain 24811:2b
Rubtsovsk, *or* Rubcovsk (Russ.) **10**:228:2a
location *map* 26949
Rubus caesius (bot.): *see* dewberry
Rubus chamaemorus (bot.): *see* cloudberry
Rubus fruticosus (bot.): *see* blackberry
Rubus idaeus (bot.): *see* raspberry
Rubus loganobaccus (bot.): *see* loganberry
Rubus parviflorus (bot.): *see* thimbleberry
Rubusti, Jacopo (It. paint.): *see* Tintoretto
ruby (gemstone) **10**:228:2a
colour properties **23**:638:2a
structure and properties *table* 5:170
synthetic rubies **21**:484:2b
use in
jewelry **17**:510:2b
lasers **7**:170:3b
for a list of related subjects see PROPAEDIA: Section 214
see also Verneuil process
Ruby, Jack (Am. criminal)
investigation by Warren Commission 12501:1b
murder of Oswald **6**:800:1b; **8**:1040:1a
relation to organized crime **7**:151:3b
ruby-crowned kinglet, *or* Regulus calendula (bird)
description **6**:875:1b
Ruby Falls (waterfall, Lookout Mountain, U.S.)
description 7342:1b
ruby glass (glass) **10**:228:2b
type of stained glass material **17**:192:2a
use of gold **5**:337:1a
for a list of related subjects see PROPAEDIA: Section 629
Ruby Lake (l., Nev., U.S.)
location *map* **29**:184
ruby maser (device)

masers 7:908:3a
Ruby Mountains (mts., Nev., U.S.)
location *map* 29:184
Ruby River Reservoir (res., Mont., U.S.)
location *map* **29:**182
ruby silver (min.): *see* pyrargyrite; proustite
ruby spinel (min.) **10:**228:3a
for a list of related subjects see PROPAEDIA: Section 214
see also almandine; Black Prince's ruby; Timur ruby
ruby-tailed wasp (insect): *see* cuckoo wasp
ruby-throated hummingbird, *or* Archilochus colubris (bird)
distribution **6:**144:2b; **15:**82:2a
migration **14:**787:2b
RUC (N.Ire. state police force): *see* Royal Ulster Constabulary
Rucelinus (Fr. philos. and theol.): *see* Roscelin
Rucellai, Giovanni (It. mer. and banker)
history of Florence **19:**303:2b
Rucellai, Giovanni (It. au.)
blank verse **2:**274:2a
Italian literature 22:158:2a
Rucellai, **Palazzo** (palace, Florence, It.) **10:**228:3b
Alberti's design **1:**217:3b
Renaissance architecture **13:**940:1a, *illus.* 939
"Ruch" (Czech. period.)
influence on Czech literature **16:**903:2a
Ruche, La (artists' colony, Fr.): *see* Beehive, The
Ruchnoy **Protivotankovy** Granatomet 2 (weapon): *see* RPG-2
Ruchnoy **Protivotankovy** Granatomet 7 (weapon): *see* RPG-7
ruck (sports): *see* maul
"Rückblicke" (work by Kandinsky)
discussed in biography **6:**712:3a
Ruckelshaus, William D. (U.S. jur.)
role in Watergate Scandal **12:**522:2b
Ruckers, Hans, the Elder (Flem. instru. maker) **10:**228:3b
harpsichord development 24678:1b
Rückert, Friedrich, *or* Freimund Raimar (Ger. poet) **10:**228:3b
contribution to German literature **20:**33:2b
translation of Islamic literature **22:**47:2b
"Rückseite des **Spiegels:** Versuch einer Naturgeschichte menschlichen Erkennens, Die" (work by Lorenz): *see* "Behind the Mirror: A Search for a Natural History of Human Knowledge"
Rucphen (Neth.)
location *map* 24867
Rucuyen (people)
South American tropical forest cultures **13:**408:2b
Rud-e . . . (riv.): *see under* specific rivers by name
Ruda Slaska (Pol.) **10:**229:1a
Rudabanya (Hung.)
location *map* **20:**694
Rudaki, *or* **Abu** 'Abdollah Ja'far ebn Mohammad (Pers. poet) **10:**229:1a
Iran **21:**962:2b
Islam **22:**54:1b
Rudawli (India)
relationship to Chishtiyah 3246:1a
Rudbeck, Olof (Swed. au. and sci.)
contribution to Swedish literature **27:**13:2b
relationship to Nobel **8:**738:2b
Rudbeckia (cot.)
description **3:**525:2b
Rudchenko, **Panas** (Ukrainian au.): *see* Myrny, Panas
rudd, *or* Scardinius erythrophthalmus (fish) **10:**229:1b
Rudd, Steele, *or* Arthur Hoey Davis (Austr. writ.) **10:**229:2a
contribution to Australian literature **14:**495:1b; **23:**131:2b
rudder (steenng mechanism) **10:**229:2a
function in
air cushion machine **28:**849:1a
aircraft **28:**838:2a
ship design and construction **21:**549:1b; **28:**787:1a
Rudder, Henri de (Fr. art.)
painting of Pasquier *illus.* 9:183
"Rudder Grange" (novel by Stockton)
discussed in biography **11:**279:1b
"Rudder of the Ship of Knowledge" (work by Nicodemus the Hagiorite): *see* "Pedalion"
rudder pedal (mech.)
use in aircraft **28:**838:2a
ruddy duck, *or* Oxyura jamaicensis (bird)
description **11:**268:3a
display behaviour **15:**30:2a, *illus.* 28
ruddy kingfisher, *or* Halcyon coromanda (bird)
foraging behaviour **15:**86:2b
ruddy quail dove, *or* Geotrygon montana (bird)
sexual dimorphism **15:**67:2b
ruddy shelduck, *or* Casarca ferruginea, *or* Tadorna ferruginea (bird)
species of shelduck **10:**717:2b, *illus.*
ruddy turnstone, *or* Arenaria interpres (bird)
description **12:**67:3b
locomotion and feeding behaviour **15:**56:1b
Rude, **François** (Fr. sculp.) **10:**229:3a
contributions to Arc de Triomphe **25:**442:2a
early sculpture style **27:**106:2a
Rudel, Jaufrii (Fr. poet)
French literature **19:**541:1b
Provençal literature **9:**747:3b
Rudel, **Julius** (Am. conductor) **10:**229:3b
Rüdesheim, *or* Rudesheim am Rhein (Ger.) **10:**230:1a
location *map* **20:**42
"Rudiments of English Grammar" (work by Priestley)
discussed in biography **9:**697:1b
"Rudin" (novel by Turgenev)
discussed in biography 1253:1b
Rudinì, Antonio **Starabba,** marchese di (premier of It.) **10:**230:1a
history of Italy **22:**236:1b
rudist (mollusk)
Cretaceous Period fauna **19:**847:2a, 848:1b
rudite (min.)
definition **24:**252:2a
see also breccia; conglomerate
Rudkhaneh-ye Harirud (riv., Cent. As.): *see* Harirud
Rudkøbing (Den.)
Langeland 7:144:1b
location *map* **17:**229
Rudna (Pol.)
importance to Legnica **7:**247:1a
Rudnicki, Adolf (Pol. au.) **10:**230:1b
contribution to Polish literature **25:**977:2a
Rudnik (Yugos.)
location *map* 14594
Rudny, *or* Rudnyi, *or* Rudnyj (Kazakhstan) **10:**230:2a
development of Kazakhstan **15:**715:2a
location *map* **15:**705
Rudolf, *or* Rodolphe, *or* Raoul (k. of Fr.) **10:**230:3a
history of France **19:**464:2b
king *list* **4:**920
Rudolf, *or* Rudolf of Rheinfelden, *or* Rudolf of Swabia, *or* Rudolf von Rheinfelden, *or* Rudolf von Schwaben (antiking of Ger.) **10:**230:3b
emperor *list* **6:**21
history of Germany **20:**74:2b
relation to
Gregory VII **5:**479:3a
Henry IV **5:**847:1b
Rudolf (count palatine of the Rhine)
support of Louis IV **20:**80:1a
Rudolf, Lake, *or* Lake Turkana (l., E.Af.) **10:**232:1b
importance in East Africa **13:**98:1b
passim to 101:2a, *map* 77
largest lakes *table* **7:**107
location *map* **17:**776
physiography of Kenya **17:**795:2b
Rudolf I (k. of Burgundy) **10:**230:2b
Rudolf I, *or* Rudolf of Habsburg (k. of Ger.) **10:**231:1a
emperor *list* **6:**21
Habsburg line **5:**603:2a; **20:**466:1a
persecution of Jews 7:1020:1b
relation to
Everlasting League 4621:2a
Gregory X **5:**481:1a
Ladislav IV **7:**93:2b
Louis IV **7:**505:3a
Nicholas III **8:**682:3b
Otakar II **8:**1041:1a
role in
Austria **14:**510:1a
Bohemia **16:**916:1b
Germany **20:**78:2b
Switzerland
Lucerne 7540:1b
Schwyz **10:**551:2a
Rudolf **II** (duke of Aus.)
role in German history **20:**79:1a
Rudolf **II** (k. of Burgundy) **10:**230:2b
association with Conrad II 3546:1b
defeat of Berengar **2:**120:2b
Rudolf **II** (Holy Roman emp.) **10:**231:2a
emperor *list* **6:**21
Habsburg line **20:**468:2a, *table* 467
patronage of
alchemy **25:**80:1b
Mannerist art **7:**784:2b
museums **24:**481:2b
painting **25:**368:1a
relation to
Bocskay **2:**314:1b
Brahe **2:**460:2a
Matthias **7:**947:1a
role in
Austria 14510:1b, 512:2a
Bohemia **16:**920:1b
Germany **20:**92:2a
Hungary **20:**704:2a
Spain **28:**46:2a
Thirty Years' War **18:**653:1a
Walachia **14:**647:1b
Rudolf **III** (duke of Aus.)
Habsburg line **20:**466:1b
Rudolf **III,** *or* Rudolf the Pious, *or* Rudolf the Sluggard, *or* Rodolphe le Faineant, *or* Rodolphe le Pieux (k. of Burgundy) **10:**230:3a
Rudolf IV (duke of Aus.)
assumption of archduke title **1:**526:3b
history of
Austria **14:**510:2b
Germany **20:**80:1b
House of Habsburg line **20:**466:1b
Rudolf, Archduke and Crown Prince of Austria, *or* Rudolf, Erzherzog und **Kronprinz** von Österreich (crown prince of Aus.) **10:**231:3a
Habsburg line **20:**471:1a, *table* 470
relation to Elizabeth **4:**455:3a
suicide at Mayerling **7:**973:3b
Rudolf Island (Russ.)
physiography of Franz Josef Land **4:**943:2a
Rudolf of Rheinfelden, or Rudolf of Swabia (antiking of Ger.): *see* Rudolf
Rudolf of Saxony (Ger. duke)
role in German history **20:**82:1b
Rudolf the Pious, *or* Rudolf the Sluggard (k. of Burgundy): *see* Rudolf III
Rudolf von Ems (Ger. poet) **10:**232:1a
Rudolf von Rheinfelden, *or* Rudolf von Schwaben (antiking of Ger.): *see* Rudolf
Rudolph, Paul Marvin (Am. arch.) **10:**232:2a
contribution to modem architecture **13:**992:2b
Rudolph, **Wilhelm** (Ger. bibl. schol.)
view of Book of Jeremiah **14:**940:2b
Rudolph, Wilma Glodean (Am. athlete) **10:**232:2b
sprinting **28:**157:2b
Rudolphi, Karl (Ger. anatomist)
influence on Müller **8:**407:2a
"Rudolphine Tables," *or* Tabulae Rudolphinae (astron.) **10:**232:3b
history of star catalogs **11:**218:1a
work of Kepler 6:810:1a; **22:**485:2b
Rudolphi's rorqual (mammal): *see* sei whale
Rudolstadt (Ger.)
location *map* **20:**42
Rudra (Vedic deity) **10:**232:3b
Agni **1:**150:2b
Hinduism **5:**935:2a; **20:**523:2b
Saivism **10:**341:3a
Vedas **20:**530:1b, 532:1a
Rudra-sampradaya of Vaisnavism (Hindu sect): *see* Vallabhacarya
Rudra **Singh** (k. of Assam)
rule in Assam **21:**138:1a
Rudradaman (Saka ruler)
Indian history **10:**342:1a; **21:**44:1a
Rudramala (temple, Siddhapur, India)
architecture **27:**680:2b
Rudras, *or* **Maruts** (Hindu deities)
relationship to Rudra **10:**232:3b
Rudrata (As. writ.)
recognition of Apabhramsa dialects **1:**475:3b
Rudravarman (k. of Funan)
reign in Funan **27:**718:1b
Rudyerd, John (Br. engin.)
development of lighthouse **26:**374:1b
rue, *or* Ruta (plant genus) **10:**232:3b
Rue, Pierre de La (Flem. comp.): *see* La Rue, Pierre de
Rue, Warren De la (Br. sci. and inv.): *see* De la Rue, Warren
"Rue des tambourins" (work by Amrouche)
discussed in biography **1:**357:2a
rue family (plant fam.): *see* Rutaceae
"Rue Transnonain, **April** 15, 1834" (print by Daumier)
description *illus.* **26:**131
Rueda, Lope de (Sp. dram.) **10:**233:1a
influence on Spanish theatre **28:**65:1b
Rueil, Peace of (Fr. hist.)
role in French history **5:**21:1b; **19:**483:1a
Rueil-Malmaison (Fr.) **10:**233:1b
Ruesch, Jurgen (Am. psychiatrist)
analysis of communication **16:**623:1a
Rufa'ah (Sud.)
location *map* **28:**253
Rufanos (Gr. schol.)
invention of Armenian alphabet **1:**566:1b
ruff, *or* Philomachus pugnax (bird) **10:**233:1b
behaviour during mating **15:**57:2b
molting **15:**61:1a
for a list of related subjects see PROPAEDIA: Section 313
ruff, *or* band (collar) **10:**233:2b
design of shirts **10:**751:1b
use in Europe **17:**491:2a, 504:2b, 506:1b, *illus.* 491
for a list of related subjects see PROPAEDIA: Section 629
ruffed grouse. *or* Bonasa umbellus (bird)
means of communication **14:**812:1b
type of grouse **5:**520:1b
ruffed pheasant, *or* Chrysolophus (bird)
type of pheasant **9:**359:1b
Ruffey, **Marie-Thérèse-Richard** de, marquise de Monnier (Fr. noble)
affair with Mirabeau **8:**177:1b
Ruffin, Edmund (Am. sci.) **10:**233:3a
Ruffini, **Angelo** (It. anatomist)
description of Ruffini ending **10:**234:1a
Ruffini, Paolo (It. math.) **10:**233:3b
Ruffini ending (anat.) **10:**234:1a
sensory reception in humans **10:**639:1b; **27:**166:1b, *illus.* 168
Ruffo, **Fabrizio** (It. card. and pol.) **10:**234:1a
Napoleonic rule in Italy **22:**227:2a
recruitment of Diavolo **4:**70:2b
Rufiji River (riv., Tan.) **10:**234:1b
hydrology of
Eastern Africa **17:**773:1b, 778:1a

Tanzania **11**:549:1a; **17**:803:2b
location *map* 17776
Rufino (Arg.)
location *map* **14**:40
Rufinus, *or* Flavius Rufinus (Roman offi.) **10**:234:1b
opposition to Stilicho **11**:270:1b
Rufinus, Tyrannius (Roman pr. and writ.) **10**:234:2a
association with Jerome **6**:535:3a
translation of works by Origen **8**:998:2a
Rufisque (Sen.) **10**:234:2b
history of Dakar **3**:853:2a
rufous antpitta, *or* Grallaria rufula (bird)
colour picture *illus.* Plate 1 fol. **15**:100
rufous-bellied niltava, *or* Muscicapa sundara (bird)
colour picture *illus.* Plate 3 fol. 15100
rufous-collared sparrow, *or* Zonotricbia capensis (bird)
breeding distribution **11**:72:3b
dialects **14**:811:2b
rufous fantail, *or* Rhipidura rufifrons (bird)
description **4**:679:1b, *illus.*
rufous hummingbird, *or* Selasphorus rufus (bird)
distribution **6**:144:2b; **15**:83:1a
rufous-necked sandpiper, *or* Calidris ruficollis (bird)
description **10**:412:3a
rufous rat kangaroo, *or* Aepyprymnus rufescens (marsupial)
description **9**:950:3b
rufoos scrub-bird, *or* Atrichornis rufescens (bird)
description **10**:573:3b, *illus.*
rufous-sided towhee (bird): *see* chewink
rufous songlark, *or* Cinclorhamphus mathewsi (bird)
species of songlark **11**:12:3b
rufous-tailed jacamar, *or* Galbula ruficauda (bird)
description **6**:452:2b, *illus.*
rufous treecreeper, or Climacteris rufa (bird)
colour picture *illus.* Plate 2 fol. 15100
"Rufst du, **mein** Vaterland" (work by **Wyss)**
discussed in biography **12**:790:2b
rufter (hood)
use in falconry **4**:664:2b
Rufus, Lucius Verginius (Roman gov.): *see* Verginius Rufus, Lucius
Rufus, Marcus Caelius (Roman pol.): *see* Caelius Rufus, Marcus
Rufus, **Publius Sulpicius** (Roman orator): *see* Sulpicius Rufus, Publius
Rufus, Rutilius (Roman consul)
association with Marius **7**:855:3b
Rufus, Servius Sulpicius (Roman jur.): *see* Sulpicius Rufus, Servius
rug and carpet
MICROPAEDIA **10**:234:3a
MACROPAEDIA 1769:1b
arabesque carpet: *see* arabesque
Ersari carpet **4**:548:3b
manufacturing **21**:560:2a
industry of
Iran **21**:936:1a, 937:2b
Turkmenistan **15**:715J:2a
weaving **21**:580:2a
Muslim ritual object *illus.* Plate 1 fol. **26**:804
use in
antiquity
Islamic garden design **19**:661:2b
Mongolian tomb at Noin Ula **15**:726:1b, *illus.*
nomad tent decoration **17**:17:2a
Ottoman art *illus.* Plate 8 fol. **22**:76
building construction 15330:1a
for a list of related subjects see PROPAEDIA: Section 629
Ruganzu Bwimba (Tutsi leader)
role in Kingdom of Rwanda **10**:267:3b
Ruganzu Ndori (Tutsi leader)
role in Rwandan history **10**:267:3b
Rugby (town and dist., Warw., U.K.) **10**:235:1b
location *map* **29**:7
Rugby (N.D., U.S.)
location *maps* 29156, 178
rugby, *or* rugger, *or* football (sport)
MICROPAEDIA **10**:235:1b
MACROPAEDIA **28**:132:2b
development in British colonies **28**:121:1a
influenceon
American football **4**:871:3b; **28**:123:2a
Canadian football **4**:871:2b; **28**:131:2a
Test matches and championships *list* **11**:142
see also Rugby Football League; Rugby Football Union: *and* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Rugby fives (sport)
description **4**:810:2a
Rugby Football League, *or* Rugby League (Br. sports org.) **10**:235:2a
history of rugby **28**:133:2a, 134:2a, 135:2b
Rugby Football Union, or RFU, *or* Rugby Union (Br. sports org.) **10**:235:2a
comparison with Rugby Football League **10**:235:2a
history of amateur rugby **28**:132:2b, 133:1a
role of Wakefield of Kendal **12**:457:2a
Rugby International Board (sports org.)
history of rugby 28:134:2a
Rugby League (Br. sports org.): *see* Rugby Football League
Rugby School (school, Rugby, Warw., U.K.)
founding by Sheriff **10**:235:1b
role of Arnold **1**:581:3a
Rugby Union (Br. sports org.): *see* Rugby Football Union
Ruge, Arnold (Ger. pol. philos.)
association with Marx **23**:532:1b
theories of Hegelianism **20**:492:2a
Rügen (is., Ger.) **10**:235:2b
association with Stralsund **11**:300:2b
conquest by Danes **1**:39:3b
location *map* **20**:43
rugger (sport): *see* rugby
Ruggieri, Michele (Jesuit missionary)
association with Ricci **10**:39:3b
"Ruggiero" (work by Hasse)
discussed in biography **5**:740:3b
Ruggles, Carl (Am. comp.) **10**:235:3b
Ruggles-Brise, Sir Evelyn **John** (Br. prison reformer) **10**:236:1a
Rugi (people) **10**:236:1a
Rugosa (paleon.): see horn coral
rugs and carpets: *see* rug and carpet
rugula (bot.): *see* roquette
Ruguru (people): *see* Luguru
Ruha, ar- (Tur.): *see* Urfa
"Ruhe ist die erste **Bürgerpflicht"** (work by Alexis)
discussed in biography **1**:253:3a
Ruhengeri (preft., Rw.) **10**:236:1b
Ruhengeri (Rw.)
location *map* **15**:615
Ruhmkorff, Heinrich Daniel (Ger. inv.) **10**:236:1b
Ruhmkorff coil (elec.)
invention by Ruhmkorff **10**:236:2a
Ruhnu Island (is., Est.)
location *map* **14**:687
Ruhr, *or* Ruhrgebiet (riv. and reg., Ger.) **10**:236:2a
history
France **19**:519:1b
Ebert **4**:343:3b
Stresemann **11**:317:2b
occupation pursuant to war debts **18**:714:1b; **20**:118:2a; **21**:826:1b
World War II **29**:1008:2b
location *map* **20**:43
physiography
Arnsberg **1**:582:2a
conurbation **18**:541:2b
European Plain **18**:560:2b
Münster **8**:420:3a
North Rhine-Westphalia **8**:782:3b
Rhine River **10**:21:2a; **18**:569:2a
Ruhrkohle AG (co., Ger.) **10**:236:3b
Ruhuhu River (riv., Tanz.)
physiography of Lake Nyasa **13**:99:1a, *map* 77
Ruhuna (anc. king., Sri Lanka)
region of Sri Lanka **28**:173:2b
Rui **Zong** (emp. of T'ang dynasty): *see* Jui Tsung
"Ruimte" (Flem. lit. review)
place in Belgian literature **14**:854:1b
Ruin, the (Ukrainian hist.)
role of Vyhovsky **28**:983:1b
"Ruines des plus beaux monuments de la **Grèce, Les"** (work by LeRoy)
theory of architecture **13**:895:2a
Ruins of **Windsor** (hist. site, Miss.)
architecture of Port Gibson 9620:1b
"Ruins: or a Survey of the Revolutions of Empires, The," *or* "Les Ruines, ou Méditations sur les révolutions des empires" (work by Volney)
discussed in biography **12**:424:2a
Ruisdael, Jacob Isaakszoon van, *or* Jacob Isaakszoon van Ruysdael (Du. paint.) **10**:236:3b
comparison with Hobbema **5**:959:3a
contribution to
Baroque art *illus.* Plate 14 fol. 25378
printmaking **26**:128:2a
influence on Gainsborough **5**:76:1a
Ruiter, L. de (Du. biol.)
mimicry in insects 24:150:1b
Ruivo de **Santana,** Peak, *or* Ruivo de Santana, Mount (mt., Madeira Island, Port.)
geography of Madeira Island **7**:652:2b
location *map* 251047
Ruiz, **Bartolomé** (Sp. expl.)
association with Pizarro **9**:489:3a
Ruiz, **José** Martinez (Sp. lit. crit.): *see* Azorín
Ruiz, Juan (Sp. poet) **10**:237:1b
contribution to Spanish literature **28**:28:2b; **28**:64:1b
Ruiz, Mount, *or* Nevado del Ruiz (volcano, Colom.) **10**:237:2a
eruption of 1985 **3**:461:1b; **16**:574:1a; **29**:521:2b
highest mountains *table* **8**:375
location *map* 16573
major volcanoes *table* **12**:419
Northern Andes **27**:608:1b
Ruiz **Cortines,** Adolfo (pres. of Mex.)
history of Mexico **24**:49:2a
Ruiz de **Alarcón** y **Mendoza,** Juan (Sp. dram.) **10**:237:2b
contribution to Spanish drama **28**:66:1b
Ruiz de Santayana, Jorge **Augustín Nicolás** (Sp. philos.): *see* Santayana, George
Rujiena (Latvia)
location *map* 14687
Rukeyser, Muriel (Am. poet) **10**:237:3a
rukh, *or* rukhkh (leg. bird): *see* roc
Rukh (pol. party, Ukraine): *see* People's Front of Ukraine for Reconstruction
Ruki (riv., Zaire)
location *map* **15**:616
Rukn ad-Dawlah, *or* Hasan (Buyid ruler)
Buyid dynasty **2**:690:2b
history of Iran **21**:963:1b
"Rukopis Kralovedvorsky" (Czech. poem)
place in Czech literature 16903:1a
"Rukopis Zelenohorsky" (Czech. poem)
place in Czech literature 16903:1a
Rukwa, Lake (l., Tan.) **10**:237:3b
description **13**:98:1b *passim to* 101:1a, *map* 77
exploration by Thomson **11**:722:1a
largest lakes *table* **7**:107
location *map* **17**:776
rule, *or* ruler (instru.)
major ref: in Tools **28**:708:1b
cubit stick **23**:687:1b
rule (analytic philos.)
analysis of language usage and meaning **25**:605:2b
rule, religious (rel.): *see* religious rule
rule against perpetuities (law)
property law **26**:192:2a
"Rule Book of the Emperors' Special Account" (anc. Egy. regulations)
history of Egypt **18**:127:2a
rule of eight (chem.): *see* octet rule
rule of nines (med.)
measurement of bum coverage **2**:657:3b
"Rule of Phase Applied to History" (essay by Adams)
discussed in biography **1**:82:2b
rule of reciprocity (phys.)
electromagnetic radiation **18**:196:2b
Rule of St. Benedict of Nursia (Roman Cath.)
reformed monasticism **26**:883:1a
relation to monastic dress 26832:1a
"Rule of the Community" (Essene text): *see* "Manual of Discipline[n]
Rule of the Congregation (bibl. lit.)
contents of Dead Sea Scrolls **14**:960:2b
rule Utilitarianism (philos.)
Utilitarian ethical theory **18**:514:2b; **25**:645:1b
ruled volume (phys.)
feature of phase diagram **23**:602:1a
ruler (meas. tool): *see* rule
Ruler 2 (Mayan ruler)
excavations at Dos **Pilas 4**:190:2a
ruler-and-compass construction (math.)
Gauss's regular n-gon construction **19**:697:2a; **25**:17:1a
Greek geometry **23**:567:1a
ruler cult (Gr.–Roman hist.)
development **26**:1026:2b
role in Roman Empire **20**:310:2a
see also sacred kingship
"Rules by Which a Great Empire May Be Reduced to a Small One[n] (article by Franklin)
discussed in biography 19533:1b
Rules Committee (U.S. Congress)
functions 29:195:2b
"Rules for the Direction of the Mind," *or* "Regulae ad Directionem Ingenii" (work by Descartes)
discussed in biography **15**:554:2b
history of philosophy **25**:750:1a
rules of . . . : *see under* substantive word, *e.g.,* road at sea, rules of the, except as below
rules of order: *see* parliamentary procedure
"Rules of Sociological Method, The[n] (work by Durkheim)
discussed in biography **4**:295:1b
"Rules of the Game, The," *or* "La Règle du jeu" (film by Renoir)
discussed in biography **9**:1028:2b
place in film history **24**:387:2b
tragicomic style in film **23**:160:1b
Rulfo, Juan Perez (Mex. writ.) **10**:237:3b
contribution to Mexican culture **8**:81:2a
Rulhière, Claude-Carloman de (Fr. hist.) **10**:238:1a
"Ruling Class, The," *or* "Elementi di scienza politica" (work by Mosca)
discussed in biography **8**:347:1a
theories of fascism **27**:415:2a
ruling grade (Am. r.r.)
railroad construction **28**:795:2b
ruling reptile, *or* Archosauria, *or* archosaur (reptile subclass)
annotated classification 16250:1a
classification and evolution of reptiles **17**:317:1b; 26701:1a, *illus.* 698
dominance during
Jurassic Period **19**:839:2b
Late Triassic **11**:918:2a
Permian Period **19**:825:2b
see also crocodilian; dinosaur; ornithischian; pterosaur;

saurischian; thecodont
Rull, J. E. (paint.)
portrait of Aribau *illus.* **1:**550
Rum, *or* Rhum (is., U.K.)
contribution to conservation **6:**320:2a
location *map* **29:**8
rum, *or* kill-devil, *or* rumbullion (distilled liquor) **10:**238:1b
distillation **14:**895:2a
use as anesthetic **1:**397:3b
rum (game): *see* Rummy
Rum, ar-, *or* Arz-ar Rum (Tur.): *see* Erzurum
Rum, Sultanate of
major ref: in Turkey and Ancient Anatolia **28:**944:1a, *map* 942
incorporation of Asia Minor **8:**679:3a
place in Islamic history **22:**122:2b
role of Michael VII Ducas **8:**93:1a
Rum Cay (is., Bah.)
location *map* 29727
Rum millet (Christian community)
history of Eastern Orthodoxy **17:**842:1b
Rum Rebellion (Austr. hist.) **10:**238:2b
influence of Macarthur **7:**604:3b
role of New South Wales Corps **8:**643:2a
Ruma (Yugos.)
location *map* 14594
Rumada (Af. dance)
description **13:**143:2a
Rumani, **Girolamo** (It. paint.): *see* Romanino, Il
Rumania: *see* Romania
Rumanian language: *see* Romanian language
Rumanian literature: *see* Romanian literature
"Rumänisches Tagebuch" (work by Carossa): *see* "Roumanian Diary, A"
Rumantsch language: *see* Romansh language
Rumaylah, Ar- (oil field, Kuw.): *see* Ar-Rumaylah
Rumaythah, Ar- (Bahr.): *see* Ar-Rumaythah
rumba, *or* rhumba (dance) **10:**238:3a
relationship to mambo **7:**749:3b
for a list of related subjects see PROPAEDIA: Section 625
Rumbek (Sud.) **10:**238:3b
location *map* **28:**253
rumble (sound distortion)
association with flutter and wow **4:**851:2a
rumbullion (distilled liquor): *see* rum
Rumburk (Czech.)
location *map* **16:**907
Rumeli Hisari (ft., Istanbul, Tur.)
construction by Mehmed II **22:**153:1b
Rumelia, *or* Rumeli (former Ottoman poss.) **10:**238:3b
history **14:**629:2b; **28:**959:1a *passim to* 962:1a, *map* 958
Rumelihisari (castle, Tur.)
fortifications along the Bosporus **2:**402:1b, *illus.*
rumen, *or* paunch (anat.)
digestive system of ruminants 19:125:1a; **23:**454:1b, *illus.*
involvement in mutualism **8:**459:2a; **25:**54:1b
role of bacteria **14:**581:2a
rumen bacterium (microorganism): *see* rumen
Rumex acetosa (herb): *see* garden sorrel
Rumex acetosella (herb): *see* sheep sorrel
Rumex scutatus (herb): *see* French sorrel
Rumfa, Muhammad, *or* Mohamman Rumfa (k. of Kano)
establishment of Kurmi market **6:**720:3b
Islamic history of West Africa **22:**129:1a
Rumford (Me., U.S.) **10:**239:1a
Rumford (N.H., U.S.): *see* Concord
Rumford, Clara Ellen Kennerly (Br. singer): *see* Butt, Dame Clara Ellen
Rumi **Darwaza** (gate, Lucknow, India): *see* Turkish Gate
Rumiantsev, Nikolay Petrovich, **Graf** (Russ. states.): *see* Rumyantsev, Nikolay Petrovich, Graf
Rumiantsev, Pyotr Aleksandrovich, Count Zadunaysky (Russ. mil. of.): *see* Rumyantsev, Pyotr Aleksandrovich, Count Zadunaysky
ruminant, *or* Ruminantia (suborder of mammals) **10:**239:1b
description **23:**447:2b *passim to* 456:1a
digestion and animal nutrition **19:**125:1a
infectious diseases *table* 17372
livestock farming **19:**142:2b
presence among artiodactyl **1:**607:1b
for a list of related subjects see PROPAEDIA: Section 313
see also cud; multi-chambered stomach; rumination
rumination (zool.)
characteristic of artiodactyl **1:**607:1b
digestive system **23:**454:2a
rummer (glass)
comparison with Römer 10:164:1b
Rummindei, *or* Rummin-dei (Nepal): *see* Lumbini
Rummy, *or* rum, *or* rhum, *or* romme (card game) **10:**239:1b
based on combinations **2:**858:2a
see also Canasta; Gin Rummy
Rumney Marsh (Mass., U.S.): *see* Revere
Rumoi (Japan) **10:**239:3a
location *map* 22262
Rumor, **Mariano** (It. states.) **10:**239:3a
history of Italy **22:**243:1b
rumour
major ref: in Collective Behaviour **16:**557:1a
see also ditta di borsa
Rump Parliament (Eng. hist.)
major ref: in United Kingdom **29:**60:1a
place in Presbyterian Church of England **9:**680:2a
relationship to Long Parliament **7:**465:3b
Rumsey, James (Am. engin. and inv.)
development of steamboats **28:**790:1a
Rumtek (Buddhist monastery, India)
location near Gangtok **5:**111:2b, *illus.*
"Rumuz-e bikhudi" (poem by Iqbal)
discussed in biography **6:**373:2b
Rumyantsev, Nikolay Petrovich, Graf, *or* Graf Nikolay Petrovich Rumiantsev (Russ. states.) **10:**239:3b
Rumyantsev, **Pyotr** Aleksandrovich, Count Zadunaysky, *or* Count Zadunaysky Pyotr Aleksandrovich Rumiantsev (Russ. mil. of.) **10:**240:1a
run out (sports)
rules of cricket **28:**119:1b
runabout (camage): *see* bike wagon
"Runahi" (work by Badr Khani Jaladat)
discussed in biography **1:**787:2b
Runanga (N.Z.)
location *map* 24919
Runcie, Robert, *or* Robert Alexander Kennedy Runcie, Baron Runcie of Cuddesdon (archbp. of Canterbury) **10:**240:1b
archbishops *list* **2:**815
Runciman, Walter, 1st Viscount Runciman of Doxford (Br. states.)
role in Czech history **16:**925:2a
Runcorn (Ches., U.K.) **10:**240:1b
location *map* **29:**7
Runcorn, Stanley Keith (Br. geophys.) **10:**240:2a
evidence for continental drift **25:**886:2a
rock magnetism and tectonics **17:**624:1a
Runda (god): *see* Kal
Rundstedt, Gerd von, *or* Karl Rudolf Gerd von Rundstedt (Ger. field marshal) **10:**240:2a
association with Manstein **7:**793:2a
participation in
German Blitzkrieg **21:**842:1b
World War II **2:**622:3b; 29989:1b
passim to 1016:1a
Rundu (Nam.) **10:**240:3a
location *map* 27842
rune (writing symbol): *see* runic alphabet
Runeberg, Johan Ludvig (Fin. poet) **10:**240:3a
birthplace at Pietarsaari **9:**434:3b
contribution to Finnish literature **4:**785:2a; **10:**499:1b; **19:**185:2b; **27:**16:1a
Runge, Carl D. T. (Ger. phys.)
collaboration with Kayser **6:**773:3a
Runge, Friedlieb Ferdinand (Ger. chem.) **10:**241:1a
discovery of phenol **15:**785:2b
Runge, Philipp Otto (Ger. art.)
drawing 17476:1a
Romanticism **25:**378:1b
Runge-Kutta method (math.)
solutions of differential equations **13:**474:2b
Rüngeling Brothers (Am. circus proprietors): *see* Ringling Brothers
"Rungsteds lyksalighder" (work by Ewald)
discussed in biography **4:**624:3a
Rungu (people): *see* Tabwa
Rungwa Game Reserve (reserve, Tan.)
location *map* **17:**776
Rungwe Mountain (mt., Tan.)
location *map* **17:**776
runic alphabet, *or* futhark (writing system) **10:**241:1a
major ref. in Writing 29:1047:2a, *illus.* 1048
Charnay Fibula **3:**129:3a
early Danish writings **3:**877:2a; **27:**12:2b
epigraphy **4:**525:1b; **20:**602:1a
Germanic usage **18:**769:2b; **22:**639:2b
Kök Turki alphabet **6:**934:1b
Rak Stone **10:**143:1a, *illus.*
Turkic inscriptions **22:**695:2a
for a list of related subjects see PROPAEDIA: Section 514
"Runic Poem" (Eng. poem)
record of Germanic mythology **18:**772:1b
Runius, Johan (Swed. au.)
contribution to Swedish literature 27:13:2b
Runjit Singh (Sikh maharaja): *see* Ranjit Singh
runner (plant): *see* stolon
runner (turbine part)
function in water turbines **18:**339:2a *passim to* 342:2a, *illus.* 341
runner bean (bot.): *see* scarlet runner bean
running (athletics) **10:**241:2a
major ref: in Major Team and Individual Sports **28:**157:2a
athletic events **1:**669:2a
world records *list* **11:**114
see also hurdling; long-distance running; middle-distance running; relay race; sprint
running, *or* cursorial locomotion (form of locomotion)
mammals **23:**342:2a
running box (plant): *see* partridgeberry
running-dog pattern, *or* Vitruvian scroll, *or* wave ornament, *or* wave scroll (arch. motif) **10:**241:2a
for a list of related subjects see PROPAEDIA: Section 626
running down clause, *or* R.D.C. ocean marine insurance **21:**743:1a
running light (device)
aids to navigation **24:**759:2b
"Running out of Breath" (dance by Johnson)
development of modern dance **16:**953:1a
running pine, *or* Lycopodium clavatum, *or* stag's horn moss (bot.)
description and habitat **3:**402:3b
running rigging (ship parts)
design of sailing ships **10:**67:1b, *illus.*
running secretary hand (calligraphy)
compared with italic cursive 29:1069:2a, *illus.* 1070
running serviceberry, *or* Amelanchier stolonifera (bot.)
characteristics **1:**322:1b
running style (Chin. calligraphy): *see* hsing-shu
running walk (horses' gait)
characteristics of Tennessee walking horse **11:**634:2b
running wave (astron.)
sunspots **27:**461:1b
"Running Youth With Left Arm Extended" (drawing by Michelangelo)
pen and ink drawing *illus.* 17467
Runnymede (dist., Surrey, U.K.) **10:**241:2b
runoff, *or* surface runoff (hydrology) **10:**241:3a
major ref: in The Earth Sciences **17:**640:1a
factor in
eutrophication **4:**611:3b
forest and erosion management **19:**416:2a
gulfs and bays **25:**190:2a, *table* 192
hydrologic cycle **6:**193:3b; **20:**724:1a
jungles and rain forests **14:**1210:2a
sediment yields **26:**859:2a *passim to* 861:1a, *illus.* 859
valley morphology **16:**730:1b
role of
glaciers **20:**742:1b
physiographic effects of humans **20:**25:1a
precipitation **16:**452:2a
see also black water stream; river system; storm water
Runoja (work by Anhava)
discussed in biography **1:**416:3b
runway (airport)
airport design 1:179:1a
Runyon, Alfred **Damon** (Am. au.) **10:**241:3b
Ruo River, *or* Rio Ruo (riv., AE) **10:**242:1a
"Ruodlieb" (Lat. epic)
place in Latin literature **22:**838:2b
ruoia (dance)
Micronesian dance **25:**129:2b
rupa (Buddhist doctrine)
aggregates of human existence **15:**269:1b
classification of dharmas **15:**281:1a
see also naman
Rupa Gosvamin (Indian philos.)
contribution to Indian philosophy **21:**209:1b
rupa-loka, *or* rupa-dhatu, *or* rupadhatu (Buddhism)
Buddhist cosmology **15:**280:2b, 298:1a
relationship to arupa-loka **1:**610:3b
Rupar (India): *see* Ropar
Rupat Island, *or* Pulau Rupat, *or* Roepat Island (isl., Indon.) **10:**242:1a
location *map* **21:**219
rupee (monetary unit) **10:**242:1a
for a *list of related subjects see* PROPAEDIA: Section 533
see also tanga
Rupel (riv., Belg.)
location *map* 14859
Rupelian Stage (geol.) **10:**242:1b
Tongrian Stage 19850:1b
Rupert, *or* Rupert Clem, *or* Rupert Klem, *or* Rupert of the Palatinate, *or* Ruprecht Clem, *or* Ruprecht Klem, *or* Ruprecht von der Pfalz (k. of Ger.) **10:**242:1b
emperor *list* **6:**21
role in German history **20:**82:1b
Rupert, Prince, *or* Rupert of the Rhine, *or* Rupert of the Palatinate, *or* Prinz Rupert, *or* Prinz Ruprecht (Eng. comdr.) **10:**242:2a

escape from Blake's fleet **2:**269:1a
role in English Civil War **4:**499:2a
Rupert House (Que., Can.): ***see*** Fort-Rupert
Rupert of Bavaria, Prince (prince of Bav.)
role in history of World War 1 **29:**965:1b
Rupert River (riv., Can.) **10:**242:3a
location ***map*** **15:**445
"Rupert, the Adventures of a Little Lost Teddy Bear" (comic strip)
creation by Tourtel **15:**551:2a
Rupert's Land, ***or*** Prince Rupert's Land (hist. reg., Can.) **10:**242:3b
history of Canada **15:**463:2a
Hudson's Bay Company **6:**119:3a
Rupicapra rupicapra (mammal): ***see*** chamois
Rupicola (bird): ***see*** cock-of-the-rock
Rupnagar (India): ***see*** Ropar
Rupnarayan River, ***or*** Dhalkisor River, ***or*** Dwarkeswar River (riv., India) **10:**242:3b
Rupp, Adolph Frederick, ***or*** The Baron of Bluegrass Country (Am. coach) **10:**242:3b
contribution to basketball **28:**137:2a
Rüppell, Wilhelm Peter Eduard Simon (Ger. expl.) **10:**243:1a
Ruppell's fox, ***or*** sand fox, ***or*** Vulpes ruppelli (mammal)
characteristics 4910:1b
Ruppell's robin chat, ***or*** Cossypha semirufa (bird)
colour picture *illus.* Plate 3 fol. **15:**100
Ruppert Coast (coast, Antarc.) location ***map*** 13790
Ruppia (plant genus): ***see*** ditch grass
Ruppiaceae (plant family)
classification and characteristics **8:**488:3b; **13:**725:1a
Ruprecht, Johann (Gr. art.)
portrait of Mailath *illus.* 7705
Ruprecht, **Prinz** (Eng. comdr.): ***see*** Rupert, Prince
Ruprecht Clem, ***or*** Ruprecht Klem, ***or*** Ruprecht von der Pfalz (k. of Ger.): ***see*** Rupert
Ruprecht-Karl-Universität Heidelberg (univ., Heidelberg, Ger.): ***see*** Heidelberg, University of
Ruprechtskirche (church, Vienna, Aus.): ***see*** Saint Ruprecht's Church
Rupshu (reg., Jammu and Kashmir)
features of Ladakh **7:**91:2b
rupture (physiol.): ***see*** hernia
rupture zone (Earth sci.)
relation to meteorite crater **8:**67:3b; **16:**756:1b
Rupununi River (riv., Guy.)
location ***map*** **20:**442
tributary of Essequibo River **4:**565:1a
Rupununi Savanna (reg., S.Am.)
Guyana **20:**441:1b ***passim to*** 446:1a
location ***map*** **20:**442
"R.U.R." (work by Capek)
discussed in biography **2:**828:2a
introduction of term "robot" 10:116:2a
Rural, Code (Haitian law)
implementation by Boyer **2:**447:1a
Rural Areas **Proclamation** (1977, S.Af.)
liberation of Police Zone **9:**560:1b
rural cultures (sociol.): ***see*** rural society
rural dean (eccl. title): ***see*** vicar forane
Rural Defense Corps (police, Mex.): ***see*** Cuerpos de Defensas Rurales
rural electrification (agri.) **10:**243:1b
importance to agriculture **13:**190:2b
Rural Electrification Administration, ***or*** REA (U.S. agency) **10:**243:1b
New Deal legislation **29:**256:1a
Rural Free Delivery, ***or*** RFD (U.S. postal service) **10:**243:1b
development 25:1071:1a
Rural Loan Bank (Mex. hist.)
establishment by Zapata **12:**897:3a
"Rural Rides" (work by Cobbett)
discussed in biography **3:**413:2a
rural society **10:**243:2a
patterns
France **19:**470:2b
Germany **20:**47:2a
Switzerland **28:**345:1a
United Kingdom **29:**53:2a
United States 29:166:2a
police structure **25:**957:1b
population distribution **25:**1039:1a
settlement classification **4:**409:2b
for a list of related subjects see PROPAEDIA: Section 524
see also agriculture; hamlet; primitive culture; village
Rural Solidarity, ***or*** Wiejska Solidarnosc (Pol. labour union)
relationship to Solidarity **10:**946:1b
"Rural Sports" (poem by Gay)
discussed in biography **5:**154:3b
Rurales (Mex. police) **10:**243:3a
place in Mexican history **24:**46:1b
Rurik, ***or*** Hrorekr, ***or*** Rorik, ***or*** Ryurik (Norse leader) **10:**243:3b
history of Russia **26:**962:1a
Rurik dynasty (medieval Russ. rulers) **10:**244:1a
history of
Muscovy 26966:1a
Russia **26:**962:1a
relationship to Time of Troubles **11:**947:2a
role of Fyodor I **5:**64:2a
Rurutu (is., Fr. Poly.)
location ***map*** **25:**234
Oceanic arts 25:123:1b, *illus.*
physiography **1:**712:1b
Rus, ***or*** Ros (people)
MICROPAEDIA **10:**244:2a
MACROPAEDIA **26:**961:1b
conversion to Christianity **16:**355:1b
history of
Russia **10:**255:2a
Ukraine **28:**979:2a, 981:1a
"Rus Primary Chronicle, The" (Russ. lit.): ***see*** "Russian Primary Chronicle"
Rusa I, ***or*** Rusas I (k. of Urartu)
opposition to Sargon II **10:**453:2b; **23:**882:1a
role in Urartian history **12:**197:3b
Rusaddir (Mor.): ***see*** Melilla
Rusafah (settlement, Baghdad, Iraq)
geography of Baghdad 14587:1b
Rusafah, ar- (Syr.)
development of Islamic architecture **22:**80:2a
Rusafi, Ma'ruf ar- (Iraqi au.)
contribution to Islamic literature **22:**62:1a
rusalia (dance)
form of sword dance **11:**452:1a
"Rusalka" (opera by Dargomyzhsky)
place in Russian opera **24:**638:2b
rusalka, ***or*** vila, ***or*** vile, ***or*** samovila, ***or*** samovile (Slavic spirit) **10:**244:2b
role in Slavic religion **18:**784:1a
for a list of related subjects see PROPAEDIA: Section 822
Rusape (Zimb.)
location ***map*** 27842
Rusas I (k. of Urartu): ***see*** Rusa I
Rusayfah, ar- (Jor.): ***see*** Ar-Rusayfah
Rusayris, Ar- (Sud.): ***see*** Ar-Rusayris
Rusayris Dam, Ar- (dam, Sud.): ***see*** Ar-Rusayris Dam
Ruschiţa (Rom.)
location ***map*** 14594
Ruscino (anc. city, Fr.)
history of Roussillon **10:**211:3a
Rusconi, **Camillo** (It. sculp.)
contribution to Baroque sculpture **27:**101:1b
Ruscus (bot.): ***see*** butcher's broom
Ruscus aculeatus (bot.): ***see*** Jew's myrtle
Ruse, ***or*** Russe, ***or*** Rousse, ***or*** Roustchouk, ***or*** Cherven, ***or*** Sexantaprista (Bulg.) **10:**244:3a
location ***map*** 14594
urban settlement and development **14:**624:1a ***passim to*** 626:1b
rush (plant) **10:**244:3b
rush, ***or*** rushes (filmmaking)
production of motion pictures 24426:1a
Rush, Benjamin (U.S. states. and physic.) **10:**246:1a
history of mental health care **8:**21:3b
member of American Philosophical Society 29208:1a
Rush, Richard (U.S. states.) **10:**246:2b
Rush, William (Am. sculp.) **10:**246:3a
contribution to sculpture **27:**106:2b
Rush–Bagot Agreement (1817, U.S.–U.K.) **10:**246:3b
arms control **1:**572:3b
naval disarmament in Great Lakes **4:**121:1a; **11:**907:2a
negotiations by Rush **10:**246:2b
for a list of related subjects see PROPAEDIA: Sections 963; 965
rush family (plant family): ***see*** Juncaceae
rush hour: ***see*** peak period
Rushan Range (mt. range, Tajikistan)
physiography of the Pamirs **14:**186:2b
Rushcliffe (dist., Notts., U.K.) **10:**246:3b
Rushdie, Salman (Br. writ.) **10:**247:1a
contribution to English literature **18:**463:2a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
rushes (filmmaking): ***see*** rush
Rushing, James (Am. singer)
blues singing style **24:**648:1a
Rushmoor (dist., Hants., U.K.) **10:**247:1b
Rushmore, Mount (mt., S.Dak., U.S.)
Mount Rushmore National Memorial **8:**373:3b, *illus.*
Rushworth, John (Eng. hist.) **10:**247:2a
Rusicade (Alg.): ***see*** Skikda
Rusilesheim (Ger.): ***see*** Rüsselsheim
Rusizi River (riv., Af.): ***see*** Ruzizi River
Rusk, David Dean (U.S. secretary of state) **10:**247:2b
Rusk, Howard A. (Am. physic.)
contribution to physical medicine **9:**413:1b
Ruska, **Ernst** August Friedrich (Ger. engin.) **10:**247:3a
Nobel Prize winners ***table*** **8:**746
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Ruskin, John (Eng. writ. and art.) **10:**247:3b
conflict with Whistler **12:**625:2b
contribution to
children's literature **23:**203:1b
English literature **18:**456:1b
Gothic Revival **5:**384:3a; **13:**974:1a, 979:1b
Romanticism **25:**377:2a
history of the social sciences **27:**319:2b
influence on
architectural ornament **13:**894:2a
European culture **18:**708:2b
Morris **8:**337:2a
Proust **9:**746:2a
Wilde **12:**657:1a
practice and profession of the arts **14:**90:1b
use of descriptive mode **23:**178:2a
views on
Pre-Raphaelite Brotherhood **9:**670:2a
Turner **12:**65:3b
Victorian society **29:**81:2a
"Ruslan and **Lyudmila"** (opera by Glinka)
discussed in biography **5:**304:1b
"Ruslan and Lyudmila" (poem by Pushkin)
discussed in biography **9:**813:2a
Ruspina, ***or*** Ruspinum (Tun.): ***see*** Munastir, al-
Russe (Bulg.): ***see*** Ruse
Rüsselbecher, ***or*** claw beaker, ***or*** elephant's trunk (glass)
type of glassware **17:**202:1a, *illus.* 201
Russell (N.Z.) **10:**249:2a
European settlement **24:**924:2b
location ***map*** 24919
Russell, Bertrand, ***or*** Bertrand Arthur William Russell, 3rd earl Russell of Kingston Russell, viscount Amberley of Amberley and of Ardsalla (Br. logician and philos.) **10:**249:2b
association with
Frege **4:**968:2b
Husserl 6:172:2b
Moore **8:**302:1b
Weiner **12:**649:3a
Whitehead **12:**635:3a
Wittgenstein **12:**719:2a
contribution to
mathematics and logic
axiomatization **1:**747:1b
barber paradox 25:13:1a
formal system for PC **23:**234:1a
foundations of mathematics **23:**554:1b ***passim to*** 556:2b; **23:**589:1b
logicism **23:**273:2b
"Principia Mathematica" **23:**275:2a
symbolic logic **23:**274:2b
theory of descriptions **23:**241:2a
theory of types **2:**950:1a; **12:**86:2b; **23:**243:2b
philosophy **25:**734:2b, 758:1a
Analytic philosophy **1:**368:3a; **25:**600:1b ***passim to*** 607:2b
Cartesianism **15:**559:1b
Empiricism **25:**611:1a
epistemology **18:**468:2a ***passim*** to 486:2a
ethics **18:**517:2a
Idealism **25:**621:2a
Logical Atomism **7:**448:1b; **25:**566:1b
metaphysics 244:1b ***passim to*** 8:1b
philosophy of science **25:**657:1b
political philosophy 25:1000:1a
Positivism **25:**632:1b
Skepticism **25:**592:2b
semantics **23:**63:2a
influence of
Meinong **7:**1019:3a
Skinner **10:**866:1a
Nobel Prize winners ***table*** **8:**742
views on
dreams and reality **27:**308:1b
messianism **17:**408:1b
mind and matter **8:**624:2a
see also Russell's paradox; Russell's theory of descriptions
Russell, Bill, ***or*** William **Felton** Russell (Am. athlete) **10:**251:1a
contribution to basketball 28:137:2b
Russell, Charles (Br. jur.): ***see*** Russell of Killowen, Charles Russell, Baron
Russell, Charles Edward (Am. writ.)
history of muckrakers **8:**390:3b
Russell, Charles Ellsworth (Am. mus.): ***see*** Russell. Pee Wee
Russell, **Charles Taze,** ***or*** Pastor Russell (Am. rel. leader) **10:**251:2a
Russell, Edward Stuart (Br. sci.)
philosophy of nature **25:**676:2b
Russell, Francis, 2nd earl of **Bedford** (Br. noble): ***see*** Bedford, Francis Russell, 2nd earl of
Russell, Francis, 4th **earl** of **Bedford** (Br. noble): ***see*** Bedford, Francis Russell, 4th earl of
Russell, Francis, 5th duke of **Bedford** (Br. pol.): ***see*** Bedford, Francis Russell, 5th duke of
Russell. **George** William (Irish **poet**): ***see*** AE
Russell, Henry **Norris** (Am. astron.) **10:**251:2b
invention of Hertzsprung–Russell diagram **5:**893:2b
Russell, Lord John (pr.min. of U.K.): ***see*** Russell of Kingston Russell, John Russell, 1st Earl, Viscount Amberley of Amberley and of Ardsalla
Russell, John, 1st earl of **Bedford** (Br. noble): ***see*** Bedford, John Russell, 1st earl of
Russell, John, 4th duke of **Bedford**

(Br. noble): *see* Bedford, John Russell, 4th duke of
Russell, John Robert, 13th duke of **Bedford** (Br. noble): *see* Bedford, John Robert Russell, 13th duke of
Russell, John Scott (Br. engin.) **10:**252:3a
observation of solitons **23:**752:2a
Russell, Jonathan (Am. pol.)
negotiation of Treaty of Ghent **1:**85:3b
Russell, Ken (Br. film dir.) **10:**252:3a
Russell, Lillian, *or* Helen Louise Leonard (Am. act.) **10:**252:3b
Russell, Morgan (Am. art.) **10:**253:1b
contribution to Synchromism **11:**463:2a
Russell, Pee Wee, *or* Charles Ellsworth Russell (Am. mus.) **10:**253:2a
Russell, Thomas (Irish leader)
formation of Society of United Irishmen **12:**141:2b
Russell, William (Br. noble): *see* Bedford, William Russell, 1st duke and 5th earl of
Russell, William Felton (Am. athlete): *see* Russell, Bill
Russell, Sir William Howard (Br. joum.)
newspaper publishing **26:**434:2a
work for "The Times" **11:**780:3b
Russell, William Russell, Lord (Eng. pol.) **10:**253:2b
Rye House Plot controversy **10:**270:2b; **29:**62:2a
Russell Cave National Monument (mon., Ala., U.S.) **10:**253:3a
Russell family (Br. fam.) **10:**249:2b
Russell Islands (isls., Sol.Is.)
location *map* 25235
Russell Lake (l., S.C.-Ga., U.S.)
location *map* **29:**177
Russell of **Killowen,** Charles Russell. Baron (Br. jur.) **10:**251:1b
Russell of Kingston Russell, John Russell, 1st Earl, Viscount **Amberley** of **Amberley** and of **Ardsalla,** *or* Lord John Russell (pr.min. of U.K.) **10:**252:1b
association with
Disraeli **4:**128:1a
Palmerston **9:**95:2b
Spencer **11:**84:3b
Victoria **29:**490:2a
history of United Kingdom **29:**83:1a
prime minister *list* **12:**143
views on Roman Catholicism **29:**82:1a
Russell–Saunders coupling (phys.): *see* LS coupling
"Russell's Magazine" (Am. pub.)
contribution by Havne **5:**774:1a
Russell's **paradox**
application to Frege's logical system **4:**968:3a; **23:**274:1a, 275:2b
classification of numbers **25:**717:1a
significance in set theory **23:**243:2b; **23:**589:1b; **27:**228:1b
viewed by Lesniewski **8:**34:Ib; **23:**259:1b
see also barber paradox
Russell's theory of descriptions (philos.)
major ref: in Western Philosophical Schools and Doctrines **25:**600:2b, 604:1a
formal logic 23241:2a
Russell's viper, *or* daboia, *or* tic polonga, *or* Vipera russelli (reptile)
poisonous animals that inflict a sting *table* **25:**927
Russellville (Ark., U.S.)
location *maps* 29:156, 176
Russelsheim, *or* Rusilesheim (Ger.) **10:**253:3a
location *map* **20:**42
Russia: *see* Union of Soviet Socialist Republics
Russia, *or* Rossija, *or* Rossiya, *or* Rossiyskaya Federatsiya, *or* Russian Federation, *or* Russian Soviet Federated Socialist Republic, *or* Russian S.F.S.R., *or* Rossiyskaya Sovetskaya Federativnaya Sotsialisticheskaya Respublika, *or* Rossiyskaya S.F.S.R.
MICROPAEDIA **10:**253:3b
MACROPAEDIA **26:**943:1a
MAP **26:**948
agriculture
land reform **7:**135:1b; **22:**543:1b
arts
aesthetics **13:**22:2b
architecture
Baroque architecture **13:**959:2b, *illus.*
Byzantine architecture **13:**921:1b
cupola **3:**796:1b
Neoclassicism **13:**969:Ib, *illus.*
Renaissance **13:**953:2b
dance **16:**966:2a ***passim to*** 967:2b
jewelry
crown jewels **3:**760:2b
Monomakh's Cap **8:**263:2b
literature: *see* Russian literature
music **24:**502:2b
art songs 24611:1b
ballet music **9:**216:1b
opera **24:**638:2a
The Five 4809:1a
painting
Baroque to modem **25:**374:2a ***passim to*** 385:2b
Byzantine **25:**346:1b ***passim to*** 349:2a
Vladimir-Suzdal school **12:**412:1b
pottery **17:**122:2b
sculpture
Baroque **27:**104:1b
folk art **19:**329:2a
tapestry **17:**91:2b
theatre **28:**551:1a ***passim to*** 553:1a
productions **28:**583:2b ***passim to*** 597:2b
commerce, industry, and mining
GUM **5:**567:3a
communications
magazine publishing 26441:1b
newspaper publishing **26:**435:2a
postal system **25:**1068:2b
customs and traditions
gastronomy **19:**691:2a
vodka **12:**415:1a
economic planning **4:**356:3b; **4:**358:1a
education **18:**15:1a, 48:1a, 67:2b
degree system **3:**962:1b
encyclopaedias **18:**274:2a
higher education 5918:3b
public education **18:**38:2b
scientific research **10:**553:1a
secondary education **10:**593:2a
seminaries **28:**430:1b
flag *illus.* Plate 9 fol. **4:**810
government
assessor **1:**643:3b
assigned counsel **1:**644:1b
princes' powers **9:**703:3b
Procuracy **26:**306:2a
tsar: *see* tsar
health and welfare
famine **4:**675:1a, *table*
public health services **23:**809:1b
history before 1917
395–1399
Byzantine Empire **15:**390:2b
China **16:**111:1b
Finland **19:**186:2a
Golden Horde **5:**341:1b; **15:**710:1b
Mongol invasion **8:**886:3a; **15:**709:2a
Nevsky **1:**247:2a
Novgorod Treaty **8:**812:1a
Sweden **28:**329:2b
Vorskla River battle 123432331,
1400–1599
Arctic exploration **14:**28:1b
Livonia **7:**417:3b; **7:**418:1a
manorialism **7:**788:2b
Ottoman Empire **14:**605:2b; **28:**956:1b, *maps* 946, 958
Poland **25:**944:1b, 945:1b
Siberian conquest **15:**711:2b
Sweden **28:**331:2a
17th century
age of monarchy **18:**675:1b
Baltic states **14:**691:1a
Carlowitz Treaty **2:**872:3b
China **16:**116:2a, 156:2a
Cossacks **3:**663:1b
Eurasian Steppe **28:**235:1a
Europe **18:**660:1a
Gustav II Adolf **5:**578:3b
Nerchinsk Treaty **8:**604:2b
Poland **25:**945:2a, 946:2a
Russo-Turkish wars **10:**260:2a
serfdom **18:**644:1a, 667:1b
Thirty Years' War **11:**711:2a; **18:**655:1b
Ukraine **28:**983:1b ***passim to*** 986:2b
18th century
Åland Islands **1:**201:1b
Alaska **1:**202:2b; **29:**434:2b
Aleutian Islands **1:**239:2a
Arctic exploration **1:**533:3b
Austria **14:**515:1b, 516:2b ***passim to*** 521:2a
Bar Confederation **1:**880:1b
Belarus **14:**851:2b
Bulgaria **14:**629:2b
Catherine the Great **2:**952:3b
Charles XII 3:119:3a
China **16:**120:2b
Denmark **17:**238:1b
Enlightenment **18:**683:1b
Estonia **4:**572:2b; **14:**697:2b
Finland **4:**783:2a
Frederick the Great **19:**534:2b
French Revolution **4:**979:2b
geographic developments **19:**878:2a
Georgia **28:**771:1b
Greece **20:**196:1b
Helsinki **5:**820:2b
Karelian Isthmus **6:**741:3b
Kazakhstan 15715C:1b
Lithuania **7:**400:3b; **14:**705:1b
Moldavia **8:**229:1b
Montenegro **14:**675:2a
nobility **18:**665:1b
Pacific exploration 25312:1a
Paul **9:**208:1b
Poland **9:**554:1b; 25947:1a
Romania **14:**647:2b, 648:2a
Second Northern War **8:**791:2b
Seven Years' War **10:**666:3b
sumptuary laws **17:**507:1b
Sweden **11:**437:1a; **28:**334:2a
Turkistan **12:**61:2a
19th century
Alaska **29:**434:2b
Armenia **1:**565:3a; **1:**566:1b
Austria **14:**521:2b, 525:2a
Austria-Hungary **14:**527:2b, 529:2b
Baltic states 14691:1b
Battle of Austerlitz **1:**710:2a
Battle of Borodino **2:**392:2b
Battle of Eylau **4:**642:2b
Battle of Ulm **12:**115:2a
Berlin Congress **2:**136:3b
Bessarabia **2:**166:2b
Bosnia and Hercegovina **14:**665:2a
Bulgaria **14:**630:2a
Canak Treaty **2:**790:1b
China **16:**124:2a, 127:2a, 160:2b, 171:2b
Chinese Eastern Railway **3:**233:3b
Crimean War **1:**819:3b; **3:**737:2a; **10:**664:3b
Dreikaiserbund **4:**219:2a
Dual Alliance 4245:1b
Edirne Treaty **4:**370:3a
1830 Revolutions **4:**400:2b
Emancipation Manifesto **4:**467:2a
Europe **18:**689:1a, 705:1b
Finland **19:**187:2a
Franco-German War 4935:1a
Germany 20:113:2b
Greece **20:**196:2b ***passim to*** 199:2b
Hardenberg **5:**698:1a
Holy Alliance 6:19:2a
Hunkar Iskelesi Treaty **6:**156:2b
India **21:**93:2a, 100:1a
Iran **21:**968:1a
January Insurrection **6:**495:3b
Japan **22:**299:2b
Jewish persecution **9:**543:2b; **22:**141:1b
Kuldja Treaty **7:**29:2a
Kyrgyzstan 15715E:2b
labour movement **29:**956:1a
Laibach Congress **7:**105:1a
Lu-shun **7:**530:3b
Lü-ta **7:**531:1b
Marxism **23:**539:1b
Moldova **8:**230:2b
Napoleonic Wars **4:**979:3b; **19:**507:2a
nationalism **27:**421:2a
November Insurrection **8:**811:1a
overland conquests **3:**464:3b; **14:**243:1a; **18:**753:1a, *map* 742
Palmerston **9:**95:2a
Peninsular War **9:**259:2a
Poland **25:**948:2a ***passim to*** 951:1a
protectorates **9:**738:3b
Quadruple Alliance of 1813 **9:**837:3a
Reinsurance Treaty 91011:3a
Romania **14:**648:2b
San Stefano treaty **10:**400:3b
Schönbrunn Treaty **10:**534:1a
Second Industrial Revolution **18:**703:1a
Serbia 14678:1b
Serbo-Turkish War **10:**646:2b
serfdom **10:**647:3b
Slavophile movement **10:**875:3a
state police **25:**958:2a
Sweden **28:**336:1a
Tajikistan **11:**514:3a; **15:**715H:2a
Thrace **11:**734:2a
Tilsit Treaties **11:**777:1b
Turkmenistan **15:**715K:2a
Uzbekistan 15715O:2b
Vienna Congress **12:**357:2a
William II **12:**670:3a
20th century through 1917 **18:**705:1b
Bosnian crisis of 1908 **2:**401:3a
Entente Cordiale **4:**509:1a
Finland **19:**188:1b
Great Powers **21:**798:2b ***passim to*** 810:2b
Macedonia **14:**672:1a
Marxism **23:**539:2a
Mongolia 24341:1b
Poland **25:**951:1b
Portsmouth Treaty **9:**632:3a
pre-World War I Europe **18:**706:2a
Revolution of 1905: *see* Russian Revolution of 1905
Romania **14:**651:1b
Russo-Japanese War: *see* Russo-Japanese War
Sykes–Picot Agreement **11:**454:1b
World War I **12:**758:2a; **21:**812:2b; **29:**961:2b ***passim to*** 978:1b, *maps* 962, 967, 968
World War I intelligence operations **21:**783:2b
Zionism 22:142:1a
history: 1917–1991
inheritance law **21:**645:1a
Russian Revolution of 1917: *see* Russian Revolution of 1917
United Nations membership *table* 12148
U.S.S.R. **12:**134:1a, *table*
history: 1991–
Commonwealth of Independent States **3:**495:2b
independence date *table* **3:**464
Ukraine **28:**994:1a
for an outline of the history of Russia see PROPAEDIA: Sections 921; 923; 961; 963
language: *see* Russian language
law
marriage law **7:**872:2a
prosecutor **9:**734:3b
military affairs
conscription **3:**552:3b
rockets **29:**561:2b
strategic weapons system **11:**304:3a
monarchy: *see* tsar
physical geography
Devonian sediments **19:**808:2b
grasslands 141198:1b
karst landscape 16751:1a
major volcanoes *table* 12420
national parks *table* **8:**545
permafrost distribution **20:**742:2b

physical features
Altai Mountains **14:**168:1b
Amur River ***map*** 14210
Arctic Ocean **14:**25:1a
Caspian Sea ***map*** 14224
Dnieper River **18:**581:2a
Don River **18:**584:1b, *illus.* 585
Kara Sea **6:**734:1b
Ladoga Lake **7:**94:2a
Moscow **24:**350:2a
Ob River **14:**204:2b
Okhotsk Sea **8:**899:3b
Onega Lake **8:**951:2b
Sea of Azov **1:**758:2b
Ural Mountains **18:**564:1b, *illus.*
Ussuri River **12:**215:1a
Volga River **18:**585:1b, *illus.* 586
rock stratigraphy **19:**753:2b
population and demography
Aleuts **1:**238:3b
Altai Mountains 14170:1a
Rus people **10:**244:2a
Siberians **14:**247:1b
religion
biblical literature **14:**918:1a
caesaropapism **2:**719:1a
church and society **16:**344:2b
conversion to Christianity **16:**355:1b
Eastern Orthodoxy
Georgian Orthodox Church **5:**203:3a
Orthodox Church in America **8:**1016:1b
Russian Orthodox church **10:**258:1a; **17:**840:1a
Judaism **22:**400:2a, 402:2a
mysticism **16:**331:2b
Protestantism
Baptists **26:**251:2a
Mennonites 8:17:3a
Pietism **26:**221:2b
Slavic religion **18:**782:1b, 784:1b
social issues
conservatism 27430:1b
slavery 27290:1a, 292:1b, 293:1a
socialism 27397:1b ***passim to*** 397:2b
sports and recreation
circus **16:**419:1a
shooting **10:**758:3a
transportation
canals **2:**790:3a, ***table*** 791; **26:**349:1a
railroad systems **28:**795:1b, ***table*** 818
troika **11:**938:2a
see also republics, oblasts, cities, physical features, and significant persons and historical events by name
"Russia," ***or*** "Second Overture on Russian Themes" (work by Balakirev)
discussed in biography **1:**819:3a
"Russia" (work by Cobden)
discussed in biography **3:**413:3a
"Russia and Europe," ***or*** "Rossiya i Evropa" (work by Danilevsky)
discussed in biography **3:**876:3a
"Russia and Europe" (work by Masaryk)
discussed in biography **7:**907:2a
"Russia and the Russians" (work by Turgenev)
discussed in biography **12:**54:1a
Russia Company (Eng. trade org.): ***see*** Muscovy Company
Russian (people)
Central Asia
Kazakhstan **15:**715:2a
Kyrgyzstan **15:**715D:1b
Tajikistan **15:**715F:2b
Turkmenistan 15715I:2b
Uzbekistan **15:**715L:2b
Latvia **14:**699:2b
Moldova **14:**637:1a
Russia **26:**953:2b
Russian Academy of Artistic Sciences (academy, Moscow, Russ.)
founding by Kandinsky **6:**712:3a
Russian alphabet (writing)
Cyrillic alphabet **3:**831:1a
Russian-American Company, ***or*** Rossiysko-Amerikanskaya Kompaniya (Russ. co.) **10:**255:3b
role in
Russia **26:**982:2a
U.S. **29:**434:2b
role of Rezanov **10:**15:3b
Russian and Chinese Turkestan (hist. reg., Cent. As.)
Central Asia **15:**706:2a
Russian Army
development by Peter I **26:**972:1a
Russian Association of Proletarian Writers (Sov. org.): ***see*** RAPP
Russian Baptist Union (rel.)
establishment of All-Union Council of Evangelical Christians and Baptists **1:**275:3b
Russian Baroque (arch.)
Saint Petersburg **26:**1035:2a
Russian Blue (cat) **10:**256:1a
Russian Catholic Church (rel.) **10:**256:1a
Russian chant (rel.)
use of oktoechos **24:**519:1b
Russian Civil War (Russ. hist.)
MICROPAEDIA **10:**256:1b
MACROPAEDIA **28:**999:2b
major ref: in 20th-Century International Relations **21:**819:1a
history of
Czechoslovakia 16924:1b
Moscow 24360:1a
Russia **26:**956:2b, 992:2a
Turkmenistan 15715K:2b
Ukraine **28:**987:1b
Volgograd **12:**422:1b
role of
Cossacks **3:**663:2a; 15713:1b
Lenin **7:**264:3b; **22:**936:1b
Yudenich **12:**869:2a
Russian Communist Party (pol. party, U.S.S.R.): ***see*** Communist Party of the Soviet Union
Russian crash (textile)
description **3:**715:3a
Russian dandelion, ***or*** Taraxacum kok-saghyz, ***or*** kok-saghyz
source of natural rubber **21:**331:1b
Russian duck (cloth)
description **4:**255:2b
Russian Federation: ***see*** Russia
Russian Five, The (Russ. composers): ***see*** Five, The
Russian Formalism (lit. crit.): ***see*** Formalism
Russian high (meteor.)
Europe **18:**533:2a
Russian-Kazakh Altai, ***or*** Soviet Altai (mt. range, As.)
physiography of Altai Mountains **1:**297:2b; 14168:1b
Russian language, ***or*** russki yazyk **10:**257:1b
major ref: in Languages of the World **22:**676:2a
dialects **22:**553:1a
dictionaries **18:**279:1a ***passim to*** 285:2b
distribution
Central Asia **15:**703:1b
Kazakhstan **15:**715A:2b
Kyrgyzstan 15715E:1a
Turkmenistan 15715K:1b
Uzbekistan **15:**715N:1b
Transcaucasia **28:**755:1b
U.S.S.R. **28:**1015:1b
punctuation 291052:1b
voice **12:**416:2b
for a list of related subjects see PROPAEDIA: Section 514
Russian Law (1016, Russ.)
princely law **26:**963:1b
Russian Liberation Army
establishment by Vlasov **12:**413:2b
Russian literature
MICROPAEDIA **10:**257:2b
MACROPAEDIA 26999:1a
major ref: in Russia **26:**959:1a
commentary on serfdom **12:**53:1a
Russian culture **26:**970:2a
samizdat **10:**376:3b
short story **10:**761:2b
style **23:**83:1b
for a list of related subjects see PROPAEDIA: Section 621
see also Acmeist; Arzamas society; Baba-Yaga; bylina; "Igor's Campaign, The Song of"; Imaginism; Socialist Realism; superfluous man; institutions (*e.g.* Proletkult; RAPP); schools (*e.g.* fellow traveller; Serapion Brothers); ***and*** individual authors (*e.g.* Dostoyevsky, Fyodor Mikhaylovich; Tolstoy, Leo)
Russian mulberry, ***or*** Morus alba tatarica (bot.)
description **8:**404:2b
Russian olive (tree): ***see*** oleaster
Russian Orthodox church **10:**257:3b
major ref: in Eastern Orthodoxy **17:**838:2b ***passim to*** 845:1b
art **25:**346:1b ***passim to*** 349:1b
history
association with monarchy **16:**344:2b
church–state relations under Peter I **16:**342:1a; **18:**675:2b
development **16:**355:1b
first patriarch of Moscow **6:**561:3b
independence from Constantinople **6:**605:1a
Moscow **24:**358:2a
Moscow school **8:**350:2a
Russia **26:**965:2b ***passim to*** 990:1b
Ukraine **28:**984:2b, 993:1a
missions **16:**358:1a
role of
Anthony of Kiev **1:**444:2a
Avvakum **1:**744:3b
Nikon **8:**710:3b
Old Believer **8:**906:2b
Peter I **25:**531:1a
Philaret **9:**365:1b
Pobedonostsev **9:**537:2a
Sergius **10:**649:3b
Tikhon **11:**771:2b
use of Philokalia **9:**387:2a
see also Old Believer; Renovated Church
Russian Orthodox Church outside of Russia
comparison to Russian Orthodox Church **17:**847:2b
Russian Orthodox Greek Catholic Church of America: ***see*** Orthodox Church in America
Russian People, Union of the, ***or*** URP
Nicholas II **8:**686:2b
Purishkevich **9:**809:1b
Russian Plain, ***or*** Russkaya Ravnina, ***or*** East European Plain, ***or*** Vostochno-Yevropeyskaya Ravnina (reg., E. Eur.) **10:**258:2b
European physiography **18:**530:1a, 532:1a, 559:1b, *illus.* 560
feature of Russia **10:**254:1a; **26:**944:1a
geography of Baltic states **14:**685:1b
location ***map*** **26:**950
vegetation **4:**607:1a
Russian Platform, ***or*** East European Platform (geol.)
Black Sea **14:**302:2b
Caspian Sea **14:**225:1a
Europe **18:**523:2b, 529:1a
Moldova **14:**636:1a
"Russian Primary Chronicle," ***or*** "Chronicle of Nestor," ***or*** "Kiev Chronicle," ***or*** "Povest Vremennykh Let," ***or*** "Rus Primary Chronicle, The" (Russ. lit.) **10:**258:2b
account of
Anthony of Kiev **1:**444:1b
Ob-Ugric tribes **22:**686:2b
Slavic religion **18:**782:2a
Svyatoslav I **11:**427:3a
history of
Hagia Sophia **17:**839:2a
Kiev **22:**489:1b
Oleg **8:**914:1a
Rurik **10:**243:3b
role of Nestor **8:**612:2b
Russian literature **26:**999:2b
"Russian Revolution, The," ***or*** "Die russische Revolution" (work by Luxemburg)
discussed in biography **7:**579:1a
Russian Revolution of 1905 **10:**258:3a
major ref: in Russia **26:**988:2b
events
Bloody Sunday **2:**293:2a; **26:**1036:1a
October Manifesto **8:**870:1b
history
land reform **11:**283:1b
religion **17:**845:2b
influence on
education **18:**67:2b
European history **18:**705:2a
land reform and tenure **22:**543:2a
Latvia **14:**701:1b
Moscow **24:**359:2b
Poland **25:**951:1b
Ukraine **28:**985:1b
role of
Durnovo **4:**295:3a
labour movement **29:**956:1b
Lenin **22:**933:2b
Milyukov 8:143:3b
Plekhanov **9:**517:3b
Trotsky **11:**944:3b
Witte **12:**718:2a
Russian Revolution of 1917
MICROPAEDIA **10:**259:1a
MACROPAEDIA **28:**996:1b
history of
Baltic States
Estonia **14:**698:1b
Latvia 14701:1b
Central Asia
Tajikistan **15:**715H:2a
Uzbekistan **15:**715P:1a
Europe **18:**715:1b
Czechoslovakia 16924:1a
Finland **19:**188:2b
France **19:**519:2b
Kiev **22:**490:1b
Poland **25:**951:2b
Romania **14:**651:1b
Russia **10:**255:2b
April Theses **1:**496:2b
civil service **26:**297:1a
February Revolution 26991:2a, 991:2b
July Days **6:**650:1a
labour movement **29:**956:2b
Moscow **24:**359:2b
October Revolution **26:**992:1b
Saint Petersburg **26:**1036:1b
Ukraine **28:**986:2b
World War I **21:**812:2b; **29:**978:1a
influence on
art **25:**385:2b
Chagall's career **3:**54:2a
Futurism 563:1a
diplomacy **17:**335:1a
economy **17:**896:2a
education **18:**68:1a
religion **10:**258:2a; **17:**846:1a
Second International **6:**345:1b
Yiddish literature 29:1080:1a
role of
Budenny **2:**604:2b
Helphand **5:**819:2b
Kerensky **6:**812:2a
Kropotkin 712:1b
Lenin **7:**264:3b; **22:**932:1a
Milyukov 8:144:1a
Nicholas II **8:**686:3a
Plekhanov **9:**517:3b
Stalin 28:181:2b
Trotsky **11:**945:1a
for a list of related subjects see PROPAEDIA: Section 972
Russian school (art)
history of icon painting **25:**348:1a
Russian S.F.S.R.: ***see*** Russia
Russian Social-Democratic Workers' Party, ***or*** Rossiyskaya Sotsial-Demokraticheskaya Rabochaya Partiya, ***or*** RSDWP, ***or*** Social-Democratic Workers' Party (pol. party, Russ.) **10:**259:2b
development of trade unions **29:**956:2a
history of Russia 26986:1a ***passim to*** 989:2a; **28:**997:2a
influence of Marxism **23:**539:2a
role of
Gorky **5:**375:2a
Lenin **22:**933:2b
other Marxist parties **27:**397:2b, 402:2b
Plekhanov **9:**517:3a

see also Bolshevik; Menshevik
Russian Soviet Federated Socialist Republic: *see* Russia
Russian State Museum, *or* Gosvdarstvenny Russky Muzey (museum, St. Petersburg, Russ.) **10:**259:3a
Russian Steppe (geog.)
grasslands **14:**1198:1b
Russian Whist (game): *see* Vint
Russian wolfhound (breed of dog): *see* borzoi
Russification, *or* Russianization (soc. policy)
major ref. in Russia **26:**987:1b
education **18:**69:2b
history of
Baltic states **14:**691:1b, 698:1a; **26:**982:1b
Finland **19:**188:1b
Lithuania **14:**705:1b, 706:2a
Poland **25:**950:2b; **26:**983:1b
policies of
Catherine II **26:**977:1a
Stalin **26:**993:2a
"russische Revolution, Die" (work by Luxemburg): *see* "Russian Revolution, The"
Russkaya (research station, Antarc.)
location *map* **13:**790
"Russkaya Pravda" (Russ. pol.)
contribution by Pestel **9:**324:2a
Russkaya Ravnina (reg., E. Eur.): *see* Russian Plain
russki yazyk: *see* Russian language
"Russkie simvolisty" (work by Bryusov and Lang)
Bryusov's corpus **2:**589:2a
Russky Formalism (lit. crit.): *see* Formalism
"Russky Mir" (Russ. period.)
contribution by Chernyayev **3:**172:2b
Russo, Alecu (Rom. au.)
Romanian literature **10:**158:3a
Russo, Vincenzio (It. writ.)
Italian history **22:**227:1b
Russo, William (Am. comp.)
modern jazz **24:**648:2a
Russo-Finnish War, *or* Winter War (Russ.–Fin. hist.) **10:**259:3a
major ref. in Finland **19:**189:2b
effect on Hitler **29:**653:2b
history of
Sweden **28:**338:2b
U.S.S.R. **28:**1009:1b
World War II **21:**842:2a; **29:**989:2b
role of Zhukov **12:**914:2a
use of fortifications **29:**582:2b
for a list of related subjects see PROPAEDIA: Section 972
Russo-Iranian war (Russ.–Iranian hist.)
effect on 'Abbas Mirza **1:**10:1b
Russo-Japanese War (Russ.–Japanese hist.) **10:**259:3b
Anglo-Japanese Alliance **1:**408:3b
Europe **18:**755:2a
Great Powers diplomacy **21:**802:2a
Russia **26:**988:2b; **28:**996:2b
colonialism **3:**464:3b
Muravyov **8:**427:1a
Nicholas II **8:**686:2b
Stessel **11:**258:3a
Witte **12:**718:2a
Far East
China **16:**130:2a
Harbin **5:**694:2b
Lü-shun **7:**530:3b
Manchuria **7:**762:1b
Japan **22:**299:2b
Korea **22:**499:1a
Mongolia **24:**341:1b
Pilsudski **9:**444:3a
Roosevelt **10:**174:1a
Treaty of Portsmouth **9:**632:3a
trench warfare **29:**582:1a
Russo-Polish War (1454–66): *see* Thirteen Years' War
Russo-Polish War (1654–67)
role of
Khmelnytsky **28:**983:1b
Ordyn-Nashchokin **8:**988:3b
Truce of Andrusovo **1:**395:3a
Russo-Polish War (1831)
Russification of Poland **26:**983:1a
Russo-Polish War (1919–20) **10:**260:1b
Petlyura **9:**338:2b
Pilsudski's leadership **9:**445:1a
Poland **25:**952:2a
Ukraine **28:**987:1b
U.S.S.R. **28:**1002:1a
Russo-Prussian Treaty (Russ. hist.)
Second Polish Partition **25:**948:1b
Russo-Swedish Wars (Russ.–Swed. hist.)
1610–17 **28:**333:2b
1655–60: *see* Northern War, First
1700–21: *see* Northern War, Second
1741–43 **1:**34:2b; **28:**335:1b
1788–90 **1:**422:2a; **28:**335:2a
1808–09 **1:**513:3b; **28:**336:1a
Russo-Turkish wars (Russ.–Tur. hist.) **10:**260:2a
1695–96 **25:**528:2b
1710–12
Ahmed III **1:**166:3b
Peter I **25:**529:2a
1735–39
Anna **1:**425:2a
Belgrade Treaty **2:**63:2a
1768–74
Mustafa III **8:**455:1a
Partitions of Poland **26:**977:1a
Treaty of Kucuk Kaynarca **7:**24:2a
1787–91
Austria **14:**520:1a
Suvorov **11:**422:1b
Treaty of Jassy **6:**510:1b
1809
Serbia **14:**678:2a
1828–29
Paskevich **9:**183:1b
Russia **26:**979:2a
Serbia **10:**645:2a; **14:**679:1a
Treaty of Edirne **4:**370:3a
1853–56: *see* Crimean War
1877–78
Alexander III **1:**245:3a
Disraeli **4:**128:2b; **29:**84:1b
Greece **20:**199:1b
Milyutin **8:**144:2a
Osman Nuri Pasa **8:**1029:1b
Romania **14:**650:1a
Russia **26:**988:1a
San Stefano Treaty **10:**400:3b
Serbia **14:**680:2a
Shipka Pass **10:**747:2b
Siege of Pleven **9:**519:2b
Transcaucasia **28:**756:2b
trench warfare **29:**582:1a
Ottoman Empire **28:**957:1a *passim to* 961:1a
Russolo, Luigi (It. mus.)
electronic music **24:**603:1a
Russonorsk (lang.)
pidgin **22:**785:2b
rust (chem. process): *see* corrosion
rust (plant disease) **10:**260:2b
fungi **19:**604:2b
reproduction **26:**611:2a
for a list of related subjects see PROPAEDIA: Section 353
see also black stem rust; white-pine blister rust
Rust, Frances (Br. writ.)
commentary on dance **16:**969:2b
Rust, Samuel (Am. inv.)
metal printing press **26:**74:2a
rust fungus (order of fungi): *see* Uredinales
Rustam (lit. character): *see* Rostam
Rustam Khan (Mughal gen.)
founding of Moradabad **8:**307:1a
"Rustam-o-Sohrab" (play by Agha Hashr)
Urdu play **27:**672:2a
Rustamid kingdom, *or* Rostamid kingdom (Islamic state) **10:**260:3a
North Africa **24:**960:2b
Rustaq, Ar- (Oman): *see* Ar-Rustaq
Rustaveli (mt., Georgia)
feature of Great Caucasus Range **28:**767:2b
Rustaveli, Shota (Georgian poet) **10:**260:3a
Rustaveli Prospekt (promenade, Georgia)
Georgia *illus.* **28:**768
Rustavi (Georgia)
industry of Georgia **28:**769:2b
location *map* **28:**752
Rustebeuf (medieval Fr. poet): *see* Rutebeuf
Rustem Pasa mosque (mosque, Istanbul, Tur.)
architectural ornament **22:**97:1a, *illus.* Plate 8 fol. **22:**76
Rustenburg (S.Af.) **10:**260:3b
location *map* **27:**842
rustic capital, *or* rustic script (calligraphy)
origins **7:**716:2a, *illus.;* **20:**610:1a
use in Latin writing **9:**79:1a; **29:**1063:2a, *illus.* 1064
Rustic ware (pottery)
decoration by Palissy **9:**85:3a
rustication (arch.)
Renaissance architecture **13:**940:1a
Rustichello, *or* Rusticiano (It. writ.)
"Travels of Marco Polo" **9:**573:1a
Rustici, Giovanni Francesco (It. art.)
influence of Leonardo da Vinci **22:**944:1b
Rustico di Filippo (It. au.)
Italian literature **22:**156:1a
Rustin, Bayard (Am. civil-rights activist) **10:**260:3b
Rüstkammer (museum): *see* Kunstkammer
rusty-backed antwren, *or* Formicivora rufa (bird)
colour picture *illus.* Plate 1 fol. **15:**100
rusty-belted tapaculo, *or* Liosceles thoracicus (bird)
characteristics *illus.* **11:**553
rusty dab (fish): *see* yellowtail flounder
rusty-margined flycatcher, *or* Myiozetetes cayanensis (bird)
colour picture *illus.* Plate 1 fol. **15:**100
Ruta (plant genus): *see* rue
"ruta de Don Quijote, La" (work by Azorín)
discussed in biography **1:**758:2a
Ruta graveolens (bot.): *see* common rue
rutabaga, *or* Brassica napobrassica, *or* swede, *or* Swedish turnip (plant)
classification **2:**481:3a
cultivation **12:**67:1b
Rutaceae, *or* rue family (plant fam.) **10:**261:1a
characteristics **13:**702:2b
uses **13:**704:2b
Zanthoxylum **12:**895:1b
for a list of related subjects see PROPAEDIA: Section 313
rutaecarpine (chem. compound)
alkaloids **15:**856:2a
Rutan, Burt (Am. aero. engin.)
design of "Voyager" aircraft **12:**436:1b; **28:**842:2b
Rutan, Dick (Am. pilot)
flight of "Voyager" **12:**436:1a; **28:**843:1a
rute (unit of meas.)
use in German culture **10:**128:2a
Rutebeuf, *or* Rutebuef, *or* Rustebeuf (Fr. poet) **10:**261:2a
French literature **19:**541:1b
Rutelinae (insect): *see* shining leaf chafer
Rutenberg, Adolph (Ger. journ.)
association with Marx **23:**531:2b
Rutgers, The State University of New Jersey (univ., Rutgers, N.J., U.S.) **10:**261:2b
colonial education **18:**41:2a
football history **28:**123:2a
New Jersey **8:**631:1a; **29:**296:1b
Ruth (Old Testament figure)
biblical description **14:**950:1b
"Ruth" (work by Gaskell)
discussed in biography **5:**138:1a
place in English literature **18:**455:1b
Ruth, Babe, *or* George Herman Ruth (Am. athlete) **10:**261:3a
baseball history **28:**107:1b, 109:1a
Ruth, Book of (Old Testament) **10:**262:1a
major ref. in Biblical Literature **14:**950:1b
Books of the Bible *table* **2:**195
for a list of related subjects see PROPAEDIA: Section 826
Ruthenian, *or* Ruthene (people) **10:**262:1b
history of Ukraine **28:**981:2b, 985:2b
Ruthenian Catholic Church, *or* Carpatho-Rusin Catholic Church **10:**262:2a
Ruthenian language: *see* Ukrainian language
ruthenium, *or* Ru (chem. element) **10:**262:2b
major ref. in Chemical Elements **15:**999:2a
abundances of the elements *table* **15:**925
periodic table of the elements *illus.* **15:**937
structure and properties
absorption of atmospheric nitrogen **15:**971:1a
atomic weight *table* **1:**678
isotopes *table* **14:**364
use with platinum **21:**493:1b
for a list of related subjects see PROPAEDIA: Section 121
Rutherford, *or* Boiling Springs (N.J., U.S.) **10:**262:3b
Rutherford, Daniel (Br. sci.)
discovery of nitrogen **8:**727:3a
Rutherford, Ernest, Baron Rutherford of Nelson, of Cambridge, *or* Lord Rutherford (Br. phys.)
MICROPAEDIA **10:**262:3b
MACROPAEDIA **26:**1006:1a
alpha particle detection **1:**293:2b; **25:**812:1a
discovery of
nitrogen **8:**728:1a; **25:**753:1a
nuclear reaction **8:**819:3b
proton **9:**743:1b
radioactive decay products **18:**204:2b
radon isotope **9:**896:1b
tritium **11:**933:3b
Nobel Prize winners *table* **8:**740
nuclear electrical charge **15:**936:2a
Rutherford atomic model **10:**263:2b; **14:**347:1b; **23:**763:1a
study of
alpha-particle scattering **13:**594:1a
atoms **13:**580:1a
ionizing radiation **14:**346:2b
radio transmission **18:**194:1b
radioactive elements **19:**755:1a
subatomic particles **28:**236:1a
transformation theory of radioactivity **2:**36:1a; **25:**837:2a
Rutherford, Joseph Franklin (Am. rel. leader and judge)
role in Jehovah's Witnesses **6:**524:3b
Rutherford, Dame Margaret (Br. act.) **10:**263:1a
Rutherford, Mark, *or* William Hale White (Br. au.) **10:**263:1b
Rutherford atomic model **10:**263:2a
alpha particles **25:**812:1a
atomic structure **14:**347:1b
development **25:**837:2b
quantum mechanics **23:**763:1a
for a list of related subjects see PROPAEDIA: Section 111
Rutherford of Nelson and Cambridge, Ernest Rutherford, 1st baron (Br. phys.): *see* Rutherford, Ernest, Baron Rutherford of Nelson, of Cambridge
Rutherford value (phys.)
secondary effects of radiation **26:**482:1b
rutherfordium, *or* Rf, *or* kurchatovium, *or* Ku, *or* unnilquadium, *or* Unq (chem. element) **10:**263:2b
atomic weight *table* **1:**678
periodic table of the elements *illus.* **15:**937
transuranium elements *table* **15:**1014
Rutherfurd, Lewis Morris (Am. astrophys.) **10:**263:3b
Rutherston, Albert (Br. art.)
stage design **28:**593:1a
Ruthin (Clwyd, U.K.)
castle **5:**313:1b
Ruthven, Patrick Ruthven, 3rd Lord (Scot. intriguer) **10:**264:1a

Ruthven of **Ettrick,** Patrick, Lord (Eng. army comdr.): ***see*** Forth, Patrick Ruthven, Earl of
Ruthwell Cross (Scot. artifact) **10:**264:1b
rutilated quartz (min.): ***see*** Venus's-hairstone
rutile (min.) **10:**264:1b
dating **19:**764:2a, 766:2a
structure and properties ***tables*** **9:**34; 24176
for a list of related subjects see PROPAEDIA: Section 214
see also anatase; brookite; cassiterite; pyrolusite; Venus's-hairstone
rutile group (min.)
structure 24:176:2a, ***table***
see also cassiterite; pyrolusite; rutile; thorianite; uraninite
Rutilius Claudius Namatianus (Roman poet) **10:**264:2b
Rutilius Rufus, Publius (Roman consul)
leadership of Rome **20:**302:1b
Rutilus rutilus (fish): ***see*** roach
rutin (chem. compound)
found in buckwheat **19:**350:2a
Rutiodon (paleon.)
genus of phytosaurs **9:**415:2b
Rutlam (India): ***see*** Ratlam
Rutland (dist., Leic., U.K.) **10:**264:3a
Rutland (Vt., U.S.) **10:**264:3b
Rutland, John James Robert Manners, 7th Duke of, Marquess of Granby, Earl of Rutland, Lord Manners of Haddon (Br. pol.) **10:**264:3b
Rutland Island (is., India)
location ***map*** **21:**8
Rutledge, Ann (friend of Lincoln)
influence on Lincoln **23:**34:1b, 39:1a
Rutledge, Edward (Am. pol.)
relationship to John Rutledge **10:**265:2a
Rutledge, John (Am. legislator) **10:**265:1b
justices of the Supreme Court ***list*** **11:**405
Rutledge, Wiley **Blount,** Jr. (U.S. jur.) **10:**265:2a
justices of the Supreme Court ***list*** **11:**405
Rutshuru River (riv., Zaire)
physiography of the East African lakes **13:**98:2a, ***map*** 77
Rutter, Frank (Br. crit.)
role in Camden Town group **2:**764:1a
rutting season (zool.): ***see*** mating season
rutuburi (ritual dance)
role in American Indian culture **13:**328:2b
Ru'us **Al-Jibal** (terr., Oman)
geography of Oman **13:**828:2b
Ruusbroec, Jan van, ***or*** Johannes van Ruusbroec (Flem. mystic): ***see*** Ruysbroeck, Jan van
ruvan (Zor. soul)
Zoroastrian soul hierarchy 24126:1a
Ruvettus **pretiosus** (zool.): ***see*** castor-oil fish
Ruvigny, Henri de **Massue,** Marquis de (Fr. soldier): ***see*** Galway, Henri de Massue, Marquis de Ruvigny et Raineval
Ruvo di Puglia, ***or*** Rubi (It.) **10:**265:2b
location ***map*** 22:171
Ruvubu River, ***or*** Ruvuvu River (riv., Af.) **10:**265:3a
headstream of Kagera River **6:**681:1b
location ***map*** 15616
Ruvuma River, ***or*** Rio Rovuma (riv., Tan.) **10:**265:3a
location ***maps*** **17:**776; 27843
physiography of
Mozambique **27:**894:2b
Tanzania **17:**803:2b
Ruvuvu River (riv., Af.): ***see*** Ruvubu River
Ruwata (god): ***see*** Kal
Ruwayan, Wadi Ar- (riv., Egy.): ***see*** Ar-Ruwayan, Wadi
Ruways, ar-, ***or*** ar-Ruweis, ***or*** ar-Ru'ays (U.A.E.) **10:**265:3a
industry **13:**842:1b
location ***map*** **13:**810
Ruweuzori National Park, ***or*** Queen Elizabeth National Park (park, Ugan.) **10:**265:3b
description **11:**853:3b; **13:**101:1a; **17:**811:2a
location ***map*** 17776
national parks ***table*** **8:**547
Ruwenzori Range, ***or*** Rwenzori Range, ***or*** Mountains of the Moon (mts., Af.) **10:**265:3b
exploration by
Abruzzi **1:**39:2b
Stanley **11:**214:2a
importance in Uganda's economy **17:**810:2b
location ***maps*** 15616; 17776
physiography of Africa **1:**131:3a
East African mountains **13:**45:2b, 76:2b
Uganda 12:105:1b
Zaire **15:**644:2b
"Ruy **Blas"** (work by Hugo)
place in French literature **19:**553:1a
Ruyigi (Buru.)
location ***map*** 15615
Ruyl, Albert Cornelius (Du. trans.)
translation of Gospels into High Malay 14918:2b
Ruysbroeck, Jan van, ***or*** Jan van Ruushroec, ***or*** Johannes van Ruysbroeck, ***or*** Johannes van Ruusbroec (Flem. mystic) **10:**266:1a
history of Low Countries **16:**332:2b; **24:**882:2b
place in Dutch culture **17:**566:2a
views on mystical union **26:**585:2b
Ruysbroeck, Willem van (Fr. expl.): ***see*** Willem van Ruysbroeck
Ruysch, Frederik (Du. sci.)
embalming techniques **4:**468:3a
Ruysdael, Jacob Isaakszoon van (Du. paint.): ***see*** Ruisdael, Jacob Isaakszoon van
Ruysdael, Salomon van, ***or*** Salomon de Goyer (Du. paint.) **10:**266:1b
Ruyter, **Michiel Adriaanszoon** de (Du. adm.) **10:**266:2b
conflict with Tromp **11:**941:1a
history of
Den Helder **5:**810:1b
Netherlands **24:**889:1a
memorabilia in Vlissingen **12:**413:3a
Ruzhen (people): ***see*** Juchen
Ruzhen dynasty (China-Mong., 1115–1234): ***see*** Chin dynasty
Ruzicka, **Leopold** Stephen (Swiss chem.) **10:**266:3b
collaboration with Butenandt **2:**681:2a
Nobel Prize winners ***table*** **8:**742

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Ruzizi River, ***or*** Rusizi River (riv., Af.)
East African lakes hydrology **13:**98:2b, ***map*** 77
location ***map*** **15:**616
physiography of Rwanda **10:**267:1a
Ruzomberok (Czech.)
location ***map*** **16:**907
Ruzzante (It. act. and playwright): ***see*** Beolco, Angelo
RV: ***see*** recreational vehicle
RV: ***see*** reentry vehicle
RV Tauri star (astron.)
variable stars **28:**194:2b
RVP (pol. party, Sur.): ***see*** Revolutionary People's Party
R.W. Sears Watch Company (Am. CO.)
establishment by Sears **10:**587:2a
Rwagasore (prince of Buru.)
role in Burundian history **15:**629:2a
Rwanda, ***or*** Ruanda, ***or*** Republic of Rwanda, ***or*** Rtpublique Rwandaise, ***or*** Republika Y'u Rwanda
MICROPAEDIA **10:**267:1a
MACROPAEDIA **15:**640:1a
LOCATION MAP 15615
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
major ref: in Central Africa **15:**612:1b ***passim to*** 625:1b
education **18:**82:1b
flag ***illus.*** Plate 9 fol. **4:**810
history
Belgian mandate **14:**870:1a
German East Africa **5:**210:3a
independence date ***table*** **3:**464
Ruanda-Urundi territory **10:**222:3a
United Nations membership ***table*** **12:**148
for an outline of the history of Rwanda see PROPAEDIA: Sections 944; 96/11; 971; 978
physical geography
East African lakes **13:**98:1b
hills ***illus.*** 15641
national parks ***table*** **8:**545
Nile River **13:**104:2b, ***map*** 105
Rwanda, Kingdom of (Af. hist.)
caste system description **17:**781:2a
Eastern African history 17789:1b ***passim to*** 790:2a
Rwanda language, ***or*** Ruanda language, ***or*** Banyaruanda, ***or*** Kinyarwanda **10:**268:1a
Bantu languages **1:**876:1a
distribution **8:**702:2b
Rwanda **10:**267:2a
Rwandaise, **République:** ***see*** Rwanda
Rwenzori Range (mts., Af.): ***see*** Ruwenzori Range
Ry (Den.)
location ***map*** **17:**229
rya rug (textiles) **10:**268:1a
type of Scandinavian rug **17:**81:1a
for a list of related subjects see PROPAEDIA: Section 629
Ryabushinsky, Mikhayl Ya., ***or*** Mikhayl Ya. Riabushinskii, ***or*** Mikhayl Ya. Ryabushinskii (Russ. businessman)
expansion of business **10:**268:1b
Ryabushinsky, **Pavel** Pavlovich, ***or*** Pavel Pavlovich Riabushinskii, ***or*** Pavel Pavlovich Ryabushinskii (Russ. businessman)
expansion of business **10:**268:1b
Ryabushinsky, **Vasily** Mikhaylovich, ***or*** Vasily Mikhaylovich Riabushinskii, ***or*** Vasily Mikhaylovich Ryabushinskii (Russ. businessman)
expansion of business **10:**268:1b
Ryahushinsky family, ***or*** Riabushinskii family (indus. fam., Russ.) **10:**268:1b
ryal (Eng. coin)
introduction by Edward IV **16:**544:1b
Ryan, Leo (U.S. congressman)
assassination at Jonestown **6:**608:2b
Ryan, Nolan, ***or*** Lynn Nolan Ryan, Jr. (Am. baseball player) **10:**268:2a
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Ryan, T. Claude, ***or*** Tubal Claude Ryan (Am. aero. engin.) **10:**268:2b
Ryan, Thomas Fortune (Am. financier) **10:**268:3a
Ryan, Tommy (Am. boxer)
association with McCoy **7:**614:3a
Ryan, William B. F. (Am. oceanographer)
study of Mediterranean Sea **25:**180:2a
Ryania angustifolia (plant)
poison **13:**672:2a
Ryazan (medieval Russ. principality) **10:**268:3b
Ryazan, ***or*** Riazan, ***or*** R'azan' (obl., Russ.) **10:**268:3b
Ryazan, ***or*** Riazan, ***or*** R'azan', ***or*** Pereyaslavl-Ryazansky (Russ.) **10:**269:1a
location ***map*** **26:**949
Rybachy Peninsula (penin., Russ.)
location ***map*** **26:**950
Rybachye (Kyrgyzstan): ***see*** Issyk-Kul
Rybinsk, ***or*** Andropov, ***or*** Shcherbakov (Russ.) **10:**269:1a
location ***map*** **26:**949
Rybinsk Reservoir, ***or*** Rybinskoye Vodokhranilishche (res., Russ.) **10:**269:1b
location ***map*** **26:**950
Russian lakes **26:**951:1b
Volga River **12:**421:3a; **18:**586:1b
Rybnaya (hist. village, Russ.): ***see*** Rybinsk
Rybnik (Pol.) **10:**269:1b
location ***map*** **25:**932
Rychnov nad **Kneznou** (Czech.)
location ***map*** **16:**907
Ryckel, Denys (Flem. theol.): ***see*** Dionysius the Carthusian
Rydberg, Johannes Robert (Swed. phys.) **10:**269:1b
association with Kayser **6:**773:3b
contribution to spectroscopic research **13:**559:1a, 564:1b; **14:**345:2a
discovery of Rydberg constant **10:**269:3a
Rydberg, Viktor, ***or*** Abraham Viktor Rydberg (Swed. au.) **10:**269:2a
contribution to Swedish literature **27:**15:2b
Rydberg constant (phys.) **10:**269:2b
spectral line series analysis **11:**78:2a
spectroscopy **13:**559:1a
values of fundamental constants ***table*** **9:**412
work of
Bohr **23:**763:1a
Rydberg **10:**269:1b
Rydberg state (phys.)
resonance ionization **13:**579:2b
Ryde (I.of Wight, U.K.) **10:**269:3a
importance to Medina **7:**1007:1a
location ***map*** **29:**7
Ryder, Albert **Pinkham** (Am. paint.) **10:**269:3a
modern art **25:**382:1b
Ryder, Samuel (Br. mer.)
Ryder Cup **10:**270:1a
Ryder Cup (golf trophy) **10:**270:1a
premier golf championships **28:**153:1a, 154:1b
Rydz-Smigly, Marshal Edward (Pol. mil. of.)
role in World War II **29:**989:1b
Rye (riv., Den.)
location ***map*** **17:**229
Rye (E.Susx., U.K.) **10:**270:1a
location ***map*** **29:**7
Rye (N.Y., U.S.) **10:**270:1b
rye, ***or*** Secale cereale (cereal) **10:**270:2a
animal feed **19:**126:1b, ***table*** 127
cereals **3:**37:1b
characteristics **19:**348:2a
distilled-liquor production **14:**893:2a
for a list of related subjects see PROPAEDIA: Section 313
rye bread (food)
medieval England **19:**385:1b
rye cereal **2:**490:2a; **10:**270:2b
Rye House Plot (Eng. hist.) **10:**270:2b
conspiracy **29:**62:2a
role of
Baille **1:**807:2a
Ferguson 4738:1a
Rye Patch Reservoir (res., Nev., U.S.)
location ***map*** **29:**184
rye whiskey (liquor)
use of rye **10:**270:2a
Ryedale (dist., N.Yorks., U.K.) **10:**270:3a
ryegrass, ***or*** Lolium (bot.) **10:**270:3b
for a list of related subjects see PROPAEDIA: Section 313
Ryerson, Adolphus Egerton (Can. educ.) **10:**270:3b
Ryknield Street (Roman rd., U.K.)
intersection with Watling Street **11:**199:3a
Rykov, **Aleksey** Ivanovich (Sov. states.) **10:**271:1a
association with **Stalin** 28:182:1a
purge trial **9:**808:1b
Rylands v. Fletcher (Br. law case)

ruling of strict liability **28:**749:1b
Ryle, Gilbert (Br. philos.) **10:**271:1b
Analytic and Linguistic philosophy **1:**368:3a; **25:**601:2a; **25:**758:2a
analytical behaviourism **25:**623:2b
criticism of "ghost in the machine" **15:**559:2a
method of conceptual analysis **24:**5:1b
mind as behaviour **24:**10:1b; **25:**607:1a
philosophy of mind 24155:1b; **25:**634:2a ***passim to*** 635:1b
theory of knowledge **18:**468:2a
views on categories **2:**950:1b
Ryle, Sir Martin (Br. astron.) **10:**271:2a
contribution to radio astronomy **28:**512:2b
Nobel Prize winners ***table*** **8:**744
Ryleyev, Kondraty Fyodorovich, ***or*** Kondraty Fyodorovich Ryleev (Russ. poet) **10:**271:2b
contribution to Russian literature **26:**1002:1b
Rymarov (Czech.)
location ***map*** **16:**907
Rymer, Thomas (Eng. crit.) **10:**271:3a
criticism of English dramatic literature **18:**446:2a
view of tragedy **23:**169:2b
Rynchopidae (bird fam.): ***see*** skimmer
Rynchops nigra (bird): ***see*** black skimmer
Ryoan-ji (temple, Kyoto, Japan)
design by Soami **10:**916:1b
type of Japanese garden design **19:**668:2a, *illus.* 657
Ryōbu Shinto, ***or*** Shingon Shinto (Japanese rel.) **10:**271:3b
association with Shingon **15:**294:2a
Shinto-Buddhist amalgamation **27:**279:1b
"Ryōjin hishō" (folk song coll.)
Japanese literature **22:**316:1b
"Ryōkai Mandara[n] (Japanese paint.)
Shingon concept **17:**718:2a, 719:2b
Ryōkan, *or* Yamamoto Eizō, ***or*** Taigu Ryokan (Japanese poet) **10:**272:1a
contribution to Japanese literature **22:**319:1a
ryokan (Japanese inn)
Takayama *illus.* **11:**516
Ryoo (rel.)
ceremonial dance *illus.* Plate 2 fol. **26:**804
Ryorikh, Nikolay Konstantinovich (Russ. scenic designer): ***see*** Roerich, Nicholas
Ryatsu (Japan)
location ***map*** **22:**262
ryotwari system (Indian tax system)
role of Munro **21:**92:1a
Rypin (Pol.)
location ***map*** 25932
Rypticus saponaceus (fish): ***see*** greater soapfish
Rysbrack, John Michael (Eng. sculp.) **10:**272:1b
contribution to sculpture **27:**103:1a
Rysdyk's Hambletonian (racehorse): ***see*** Hambletonian
Ryswick (Neth.): ***see*** Rijswijk
Ryswick, Treaty **of:** ***see*** Rijswijk, Treaty of
Rysy, Mount (mt., Pol.)
elevation and location **9:**552:3a; ***map*** 25933
Ryti, Risto (Fin. pol.)
role in history of Finland **19:**189:2b
"Ryu[n] (screen paint. by Morita Shiryu)
modern Japanese art *illus.* Plate 20 fol. **17:**732
Ryukyu Islands, ***or*** Nansei-shoto (archip., Japan) **10:**272:1b
history **22:**287:1b ***passim to*** 309:1a
invasion by Buckner **2:**601:2a
Japanese expansion ***map*** **22:**302
relations with China 16:128:1b
rule of Shimazu family **10:**741:1a
Japanese language dialect **22:**732:1a
location ***map*** **22:**263
physiography **16:**720:2a
proximity to East Asia **14:**141:2b
Suwanose-jima ***table*** **12:**420
Ryukyn Islands Region (geog. reg., Japan)
physical geography of Japan **22:**259:2a
Ryukyu Trench, or Nansei-Shoto Trench (trench, Pac.O.) **10:**272:2b
location ***maps*** 25:167; **25:**304
Ryurik (Norse leader): ***see*** Rurik
Ryzhkov, Nikolay, ***or*** Nikolay Ivanovich Ryzhkov (premier of U.S.S.R.) **10:**272:2b
Rzeszow (prov., Pol.) **10:**272:3a
location ***map*** **25:**931
Rzeszow (Pol.) **10:**272:3b
location ***map*** **25:**932
Rzewuski, Henryk (Pol. au.)
contribution to Polish literature **25:**975:2b
Rzhev, ***or*** Rzev (Russ.) **10:**272:3b

S

S (chem. element): *see* sulfur
S (oceanography): *see* salinity
S-2 (missile)
intermediate-range ballistic missile **29:**571:1a
S-3 (missile)
intermediate-range ballistic missile **29:**571:1b
S-42 (flying boat): *see* Sikorsky S-42
S-A node (nerve bundle): *see* sinoatrial node
S Andromeda (star)
distance to Andromeda Galaxy **19:**612:1b
S-Bahn, *or* Stadtbahn (ry., Berlin, Ger.)
feature of Berlin **14:**874:2b
S band (frequency band)
radar applications **26:**468:1a
S-class asteroid
classification and composition **27:**528:2b, 532:2a, 552:1a, *table* 532
S Delta Aquarid meteor shower (astron.)
meteor showers *table* **27:**546
S Doradus (star) **10:**273:1a
S effect (psychol.): *see* kappa effect
s-expression (computer sci.): *see* symbolic expression
S fibre (zool.): *see* sugar receptor
's-Gravenhage (Neth.): *see* Hague, The
's-Gravenzande (Neth.)
location *map* **24:**867
's Hertogenbosch, *or* Den Bosch, *or* Bois-le-Duc (Neth.) **10:**273:1a
capital of Noordbrabant **8:**756:2b
location *map* **24:**867
S-potential (physiol.)
role in colour vision **27:**189:1b
s-process, *or* slow process, *or* slow neutron capture (phys.)
origin of chemical elements **15:**920:2a
stellar nucleosynthesis **28:**202:2b
S-R behaviour (psychol.): *see* stimulus-response behaviour
S-R theory (psychol.): *see* stimulus-response theory
s-surface (geol.)
metamorphic rock features **24:**269:2b
S-tank (Swed. tank)
development of tanks **29:**586:2a
S-type granite (geol.)
classification of granite **24:**245:1a
S-type star (astron.)
Harvard classification system **5:**732:2a
S wave (phys.): *see* shear wave
S0 galaxy (astron.)
major ref. in Galaxies **19:**616:1b
classification of galaxies **5:**81:3a
cluster interactions **19:**634:2a
S4 (logical system)
deontic systems **23:**257:2a
modal logic **23:**242:2b
S5 (logical system)
deontic systems **23:**257:2a
modal logic **23:**242:2b
temporal modalities **23:**259:1a
S.6B (aircraft)
place in aircraft development **29:**611:2a
S15 (astron.)
satellite of Saturn **27:**511:2b
S16 (astron.)
satellite of Saturn **27:**511:2b
S18 (astron.)
satellite of Saturn **27:**511:2a
SA, *or* Sturmabteilung, *or* Storm Troopers, *or* Brownshirts, *or* Braunhemden, *or* Sturmtruppen (Nazi org.) **10:**273:1b
association with Hitler **20:**624:2b
comparison with SS **11:**193:1b
elimination by SS **5:**931:3b; **8:**570:3b
history of Third Reich **20:**120:2b
influence of Papen **9:**126:2a
organization by Röhm **10:**141:2b
sa (Poly. kinship group)
Polynesian social differentiation **25:**260:1a
Sá, Mem de (captain-gen. of Braz.)
role in Brazilian history **4:**171:2b; **15:**201:2b
SA-1 Guild, *or* Guild (missile)
surface-to-air missile **29:**567:1a
SA-2 Guideline, *or* Guideline (missile)
surface-to-air missile **29:**567:1a
SA-3 Goa, *or* Goa (missile)
surface-to-air missile **29:**567:1a
SA-4 Ganef, *or* Ganef (missile)
surface-to-air missile **29:**567:1b
SA-5 Gammon, *or* Gammon (missile)
surface-to-air missile **29:**567:1b
SA-6 Gainful, *or* Gainful (missile)
surface-to-air missile **29:**564:1a, 567:1b, 572:2a, *illus.* 566
SA-7 Grail, *or* Grail (missile)
passive-guidance missile **29:**564:1b, 567:2a
SA-8 Gecko, *or* Gecko (missile)
surface-to-air missile **29:**567:1b
SA-9 Gaskin, *or* Gaskin (missile)
surface-to-air missile **29:**567:2a
SA-10 Grumble, *or* Grumble (missile)
surface-to-air missile **29:**568:1a
SA-11 Gadfly, *or* Gadfly (missile)
surface-to-air missile **29:**568:1a
SA-12 Gladiator, *or* Gladiator (missile)
surface-to-air missile **29:**568:1a
SA-13 Gopher, *or* Gopher (missile)
surface-to-air missile **29:**568:1a
SA-14 (missile)
surface-to-air missile **29:**568:1a
Sa al-Hajar, *or* Sa el Hagar (anc. city, Egy.): *see* Sais
Sá-Carneiro, Mário de (Port. au.) **10:**273:2a
Sa da Bandeira (Ang.): *see* Lubango
Sa Dac (Viet.): *see* Sa Dec
Sá de Miranda, Francisco de (Port. au.) **10:**273:2a
contribution to Portuguese literature **25:**1064:1b
influence on Ferreira **4:**746:2a
Sa Dec, *or* Sa Dac (Viet.) **10:**273:3a
Sa el-Hagar (anc. city, Egy.): *see* Sais
sa-ga zla-ba (Tib. festival)
feature of Tibetan Buddhism **16:**209:2a
Sa-in (Japanese govt.): *see* Left Chamber
SA-N-1 (missile)
surface-to-air missile **29:**567:1b
SA-N-3 Goblet, *or* Goblet (missile)
surface-to-air missile **29:**567:1b
Sa-skya, *or* Sakya (Tib. monastery)
importance to sa-skya-pa **10:**273:3a
Sa-skya-pa, *or* Sakyapa (Tib. Buddhist sect) **10:**273:3a
history of Yüan dynasty **16:**210:2a
influence of 'Brog-mi **2:**539:3a
Tibetan Buddhism **15:**292:2b
Sa Suisse Pour La Navigation Aérienne (Swiss airline): *see* Swissair
Saab-Scania Aktiebolag (Swed. firm) **10:**273:3b
role in history of automotive industry **21:**533:1b
Sa'ad (Islamic potter)
Islamic treatment of pottery *illus.* Plate 2 fol. **22:**76
Saad al-'Ali (dam, Egy.): *see* Aswan High Dam
Saada (Yem.): *see* Sa'dah
Saadabad Palace (museum, Tehran, Iran)
feature of Tehran **11:**604:2b
Sa'adah, Antun (Syr. pol.) **10:**273:3b
Sa'adia ben Joseph (Jewish exegete and philos.) **10:**274:1b
contribution to
Arabic Bible **14:**913:1a
development of exegesis **14:**1001:2b
Hebrew literature **20:**484:1a
Jewish philosophy **22:**432:1a
influence on geonim **5:**113:2b
opposition to Karaism **6:**736:3b
role in Jewish history **22:**396:2a
support of piyyut **9:**489:2a
translation of works by ibn Tibbon **6:**226:1b
Saale Glacial Stage, *or* Saalian Glacial Stage (geol.) **10:**274:3b
glacial and interglacial episodes *table* **19:**862
Pleistocene Epoch **19:**862:1a
Saale River (riv., Ger.) **10:**275:1a
course through Germany *map* **20:**43
Saalfeld (Ger.) **10:**275:1b
location *map* **20:**42
Saalfelden, *or* Saalfelden am Steinernen Meer (Aus.) **10:**275:1b
location *map* **14:**502
Saalian Glacial Stage (geol.): *see* Saale Glacial Stage
Saami (people)
demography **14:**17:1b, *table*
kinship patterns **14:**19:1b
Saami language
distribution **14:**16:2b
Saanen, *or* Saanen goat (zool.) **10:**275:1b
Saar (reg. and state, Ger.): *see* Saarland
Saar, Ferdinand von (Aus. au.)
contribution to Austrian literature **20:**35:1a
Saar plebiscite (Eur. hist.)
precursors of World War II **21:**835:1b
Saar River, *or* Sarre River (riv., Eur.) **10:**275:2a
location *map* **19:**433; **20:**43
Saarbrücken (Ger.) **10:**275:2a
importance to Saarland state **10:**277:1a
location *map* **20:**42
SAARC (Asian org.): *see* South Asian Association for Regional Co-operation
Saaremaa, *or* Ösel, *or* Sarema (isl., Est.) **10:**275:2b
area measurement **14:**695:1b
location *map* **14:**687
Muhu archipelago **8:**401:3b
Saarinen, Eero (Am. arch.) **10:**275:3b
collaboration with
Eames **4:**317:2a
Roche **10:**118:1a
contribution to modern architecture **13:**990:2b
Gateway Arch **10:**328:2a
Kennedy airport *illus.* Plate 2 fol. **13:**876
Saarinen, Gottlieb Eliel (Fin. arch.) **10:**276:3a
contribution to modernism **13:**985:1b, 990:2a; **19:**186:1a
Saarland, *or* Saar (state, Ger.) **10:**277:1a
effect on European diplomacy **29:**91:1b
location *map* **20:**42
Neolithic occupation **18:**597:2a
plebiscites and electoral processes **9:**515:1b; **25:**1028:1b
provision in Versailles Treaty **12:**331:2a; **20:**117:2a
relations with France **19:**509:1b
Saarlouis, *or* Saarlautern (Ger.) **10:**277:2b
location *map* **20:**42
Saas-Fee (Switz.)
location *map* **28:**342
Saas Valley (val., Switz.)
location *map* **28:**343
Saatly (Azerbaijan)
location *map* **28:**752
Saavedra, Juan de (Sp. conquistador)
establishment of Valparaíso **12:**251:1b
Saavedra Fajardo, Diego de (Sp. dipl.) **10:**277:3b
Saavedra Lamas, Carlos (Arg. jur.) **10:**278:1a
Nobel Prize winners *table* **8:**743
Saavedra Ramírez de Baquendano, Angel de, Duke de Rivas (Sp. au.) **10:**277:3a
contribution to Spanish literature **11:**70:1b
Sab (Som. clan fam.)
peoples of Somalia **17:**830:1b
"Sab" (work by Gómez de Avellaneda)
discussed in biography **5:**354:1a
Saba', *or* Sheba (Arab. king.) **10:**278:1a
major ref. in Arabia **13:**816:1b
Arabian religions **24:**116:2a *passim to* 119:1a
history of
southern Arabia **1:**508:1a; **24:**116:1b
Yemen **12:**835:3a; **13:**848:2a
importance of camels **26:**65:1a
overthrow by Himyarites **5:**932:2a; **13:**817:2b
reign of Queen of Sheba **10:**713:3b
Saba (is., Neth.Ant.) **10:**278:2a
geography of Netherlands Antilles **8:**616:2a; **29:**782:1b, 783:2a
location *map* **29:**727
Saba, Umberto (It. au.)
contribution to Italian literature **22:**163:2a
Šabac (Yugos.)
location *map* **14:**594
Sabacon (k. of Egy.): *see* Shabaka
Sabadell, *or* Arragona (Sp.) **10:**278:2b
location *map* **28:**7
relationship to Barcelona **14:**734:1b
Sabae (Japan) **10:**278:3a
location *map* **22:**262
Sabaean (people)
major ref. in Arabia **13:**816:1b
commercial alliance with Solomon **10:**948:3a
interpretation of Tammuz **11:**532:2a
origins of Saba' **10:**278:1b
significance in Ethiopian history **17:**824:1a
use of South Semitic alphabet **29:**1042:2a
Sabaean (lang.)
ancient dialects of South Arabic language **11:**38:1b
Sabaean alphabet: *see* South Semitic alphabet
Sabaean kingdom (hist. king., Yem.): *see* Saba'
Sabah, *or* North Borneo (state, Mal.) **10:**278:3a
major ref. in Mainland Southeast Asia **27:**742:1a, *map* 732
British relinquishment of sovereignty **2:**391:1a
physiography of Kinabatangan River **6:**866:2b
territory of Southeast Asia **27:**731:1a
Sabah, 'Abd Allah as-, *or* 'Abd Allah II (Kuw. sheikh)
history of Kuwait **13:**828:1a
Sabah, Jabir al-Ahmad al-Jabir as-, Sheikh (emir of Kuw.)
history of Kuwait **13:**828:1b
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Sabah, Mubarak as-, Sheikh, *or* Mubarak the Great (Kuw. sheikh)
history of Kuwait **13:**828:1a
Sabah family (Kuw. fam.)
history and leadership of Kuwait **13:**825:2b, 828:1a
Sabaheddin (Ottoman prince)
Ottoman history **28:**962:1b
Young Turk movement **12:**862:1b
Sabaheddin Ali (Tur. writ.)
contribution to Turkish literature **22:**62:1b
Sabal palmetto (bot.): *see* cabbage palmetto
Sabalan, Mount, *or* Reshteh-ye Jebal-ye Sabalan (mt., Iran)
elevation **1:**534:3b
location *map* **21:**933
Sabalana Islands (isls., Indon.)
location *map* **21:**219
sabalo real (fish): *see* Atlantic tarpon
saban (plow)
use in Anatolia **28:**926:1b
sabana (basin)
Andes Mountains **27:**608:2a, 608:2b
Sabana-Camaguey, Archipiélago de (archip., Cuba)
location *map* **29:**732
Sabana de la Mar (Dom.Rep.)
location *map* **29:**744
Sabana de Mesas (reg., S.Am.): *see* Venezuelan Llanos

Sabana Grande (P.R.)
location *map* 29755
Sabana Seca (P.R.)
location *map* **29:**755
Sabanalarga (Colom.)
location *map* 16573
Sabaneta (Dom.Rep.): *see* Santiago Rodriguez
Sabaneta (Venez.)
location *map* **29:**471
Sabang (Indon.) **10:**279:1a
location *map* **21:**218
Sabara (Indian philos.)
contribution to Indian philosophy **21:**197:1a, 202:2a
Sabará (Braz.) **10:**279:1a
Sabarmati ashram (Ahmadabad, India)
headquarters for Gandhi's campaigns **21:**155:1a
Sabas, Saint, *or* Saint Sabbas (Pal. monk) **10:**279:1b
Sabas, Saint (Serbian monk): *see* Sava, Saint
Sabastiyah (Isr.): *see* Samaria
Sab'atayn, **Ramlat** as- (desert, Arab.): *see* As-Sab'atayn, Ramlat
Sabatier, **Apollonie-Áglaé** (Fr. model)
association with Baudelaire **1:**967:3a
Sabatier, Louis-Auguste (Fr. bibl. schol.) **10:**279:1b
Sabatier, Paul (Fr. chem.) **10:**279:2a
investigation of catalysis 151043:1a
Nobel Prize winners *table* **8:**740
Sabatier, Paul (Fr. hist.) **10:**279:2a
Sabatini, Francesco (It. arch.)
influence on Neoclassicism **13:**971:1a
Sabatinus, **Lacus** (l., It.): *see* Bracciano, Lake
Sabato, Ernesto (Arg. writ.) **10:**279:2b
Sabazius (Gr. rel.)
example of religious symbolism **26:**595:2a
Sabbas, Saint (Pal. monk): *see* Sabas, Saint
Sabbatarianism (rel.) **10:**279:3b
Sabbath, *or* Shabbat (Judaism) **10:**280:1a
calendrical computation 6546:1b
comparison with Sunday 16303:1a, 305:1a
Jewish calendar development **15:**423:1a
observance **17:**423:2a
significance in
Jewish religious year **22:**424:1b
Kabbalistic movement **7:**568:2b
for a list of related subjects see PROPAEDIA: Section 826
Sabbath River (leg. riv.): *see* Sambation
sabbatical cycle, *or* seven-year cycle (time meas.)
ancient Middle Eastern religions **24:**95:1a
Judaism **9:**734:1a
sabbatical leave
practice in teaching profession **28:**423:1a
Sabbatini, Nicola (It. arch.) **10:**280:2b
theatrical production **28:**567:1b, 577:2b
Sabbatius, Petrus (Byz. emp.): *see* Justinian I
Sabbetaianism (Judaism): *see* Shabbetaianism
sabda (Indian philos.) **10:**280:2b
sabdavaita (Indian philos.)
place of Bhartrhari 2:186:2b
Sabelan languages
South American Indian language groups *table* **22:**777
Sabella (marine worm): *see* peacock worm
Sabellian Monarchism (Christian heresy): *see* Modalistic Monarchianism
Sabellianism (Christian heresy) **10:**280:3a
Dionysius of Alexandria **4:**109:2a
Eusebius of Caesarea **4:**608:2a
Sabellic dialects **10:**280:3b
for a list of related subjects see PROPAEDIA: Section 514
Sabellida, *or* feather duster (polychaete order)
annotated classification **13:**786:1b
tube-dwelling **13:**781:2b
see also fanworm; feather-duster worm
Sabellidae (polychaete fam.): *see* feather-duster worm
Sabellius (3rd-cent. theol.)
excommunication by Calixtus I **2:**746:2a; **16:**262:1a
founding of Sabellianism **10:**280:3a
SABENA, *or* Société Anonyme Belge d'Exploitation de la Navigation Aérienne (Belg. airline) **10:**280:3b
Saber (missile): *see* SS-20 Saber
saber (sword): *see* sabre
saber-toothed blenny, *or* Aspidontus taeniatus (fish)
perciforms 9281:1a
Saberht, *or* Saeberht, *or* Sebert (k. of Essex) **10:**281:1a
Saberi, Lake (l., Afg.)
Afghanistan **13:**27:2a
location *map* **13:**27
Sabha, *or* Sebha (Libya) **10:**281:1b
aridity **24:**977:1a
location *map* 24944
physiography of Sahara *map* **13:**87
sabha (Indian govt.) **10:**281:2a
Indian history **21:**45:2a, 52:2b
for a list of related subjects see PROPAEDIA: Section 823
see also panchayat
sabhapati (Sri Lankan art)
role in kolam **27:**671:1a
sabi (Japanese aesthetics)
poetry of Bashō **1:**935:1b
relation to tea ceremony **10:**629:1b
Sabi River, *or* Save River (riv., Af.) **10:**281:2a
location *map* 22843
physiography of
Mozambique **27:**894:2b
Zimbabwe **27:**943:2a
Sabia (plant genus)
characteristics **13:**645:2b
Sabiaceae (plant family)
characteristics **13:**645:2b
cultivation **13:**647:1a
Sabians (rel. group)
contact with Islam **22:**15:1b
practice in Mesopotamia **23:**890:1b
theology of Ar-Razi 2225:1a
Sabile (Latvia)
location *map* 14687
sabin (meas.)
discoveries of Sabine **10:**282:1b
reverberation time **27:**572:1b
Sabin, Albert Bruce (Am. physic.) **10:**281:2b
research of polio vaccine **23:**785:2a
Sabin, Florence Rena (Am. anatomist) **10:**281:3b
Sabin vaccine (biol.)
development by Sabin **10:**281:2b
immunization use **6:**269:2b; **21:**592:2b; **29:**509:1a
Sabina, Poppaea (Roman noblewoman)
friendship with Josephus **6:**623:3a
mamage to Nero **8:**606:2a
Sabinas (coal fields, Mex.)
relationship to Monterrey **24:**33:1a
Sabinas (Mex.)
location *map* 2428
Sabine, *or* Sabinus, *or* Sabini (anc. It. people) **10:**281:3b
union with Romans **10:**167:2b; **20:**281:1b, *map* 286
see also Samnite
Sabine, Sir Edward (Br. astron.) **10:**282:1a
study of magnetic storms **6:**141:3b
Sabine, Wallace Clement Ware (Am. phys.) **10:**282:1b
study of architectural acoustics **27:**558:1a, 572:1a
Sabine Crossroads (La., U.S.)
location at Red River **9:**984:3a
Red River Campaign **9:**984:3a
Sabine National Wildlife Refuge (nature preserve, La., U.S.)
location *map* 29:176
Sabine-Neches Waterway (shipping route, U.S.)
connection with Sabine River **10:**282:2a
Sabine River, *or* Sabinas River (riv., U.S.) **10:**282:2a
location *maps* **29:**157, 176
Sabines (anc. It. tribe): *see* Sabine
"Sabines, **Les,**" *or* "The Intervention of the Sabine Women" (paint. by David)
discussed in biography **3:**911:1a
Sabine's gull, *or* Xema sabini (bird)
description **5:**566:1b
Sabine's law (acoustics)
discovery by Sabine **10:**282:1b
Sabini (anc. It. tribe): *see* Sabine
Sabini Mountains (mts., It.)
location *map* 22:172
Sabinian, *or* Sabinianus (pope) **10:**282:2a
popes and antipopes *list* 9123
Sabinio, *or* Volcan Sabinyo (volcano, Af.) **10:**282:2b
Ugandan geography 12810:2b
Virunga Mountains **12:**392:2a
Sabirabad (Azerbaijan)
location *map* **28:**752
Sabiriyah (Sufism)
branch of Chishtiyah 3246:1a
Sab'iyah (Islamic sect): *see* Seveners
sabkhah, *or* sebkha (saline flat) **10:**282:2b
occurrence in
Arabian Desert 14194:1b, *illus.* 192
Libya **24:**976:2a
see also salt flats by name, *e.g.,* Matti Salt Flat
Sabkhat **al-Jabbul** (l., Syr.): *see* Mamlahat al-Jabbul
Sabkhat **Matti** (geog. feature, Arab. Penin.): *see* Matti Salt Flat
sable, *or* Martes zibellina (mammal) **10:**282:2b
Carnivora classification **23:**418:2a
occurrence in Europe **18:**538:1b
for a list of related subjects see PROPAEDIA: Section 313
Sable, Jean Baptiste Point (Am. pioneer): *see* Du Sable, Jean-Baptist-Point
Sablé, Madeleine de **Souvré,** marquise de (Fr. writ.)
effect on La Rochefoucauld **7:**72:2b
sable antelope, *or* Hippotragus niger (mammal) **10:**282:3a
pattern of grazing **23:**451:2a, *illus.* 450
Sable Island (N.S., Can.) **10:**282:3b
location *map* 15445
Sablière, Madame de La (Fr. conversationalist)
association with La Fontaine **7:**64:3b
Sablukah, As- (waterfall, Sud.): *see* Sixth Cataract
Sabme (people): *see* Lapp
Saboba (people)
California Indians *map* 13366
Sabon Birni (Nig.)
location *map* 29795
Sabor (riv., Port.)
location *map* 25:1047
Sabor (Croatian govt.)
role in Croatia **3:**742:2b
sabora, *or* saboraim (Jewish schol.): *see* savora
sabot (footwear) **10:**282:3b
sabot (mil. tech.)
use in artillery **29:**560:1b
sabotage (subversive tactic) **10:**283:1a
for lists of related subjects see PROPAEDIA: Sections 543; 544
sabotine (shoe)
variation of sabot **10:**283:1a
sabr (Sufism)
type of maqam **7:**809:1b
Sabratha, *or* Sabrata (Libya) **10:**283:1b
importance to Tripolitania **11:**931:1b
Sabre (aircraft): *see* F-86
sabre, *or* saber (sword) **10:**283:2a
history of swords **11:**451:2a
use in fencing **4:**724:1b
sabre saw (tool)
description and use **10:**487:2a
design of blade **28:**703:1b
sabre-toothed cat, *or* Machairondontinae (subfamily of mammals) **10:**283:2b
evolution **23:**425:2b
for a list of related subjects see PROPAEDIA: Section 313
sabrebill (bird): *see* scythebill
Sabrejet (aircraft): *see* F-86
Sabrina Coast (coast, Antarc.)
location *map* **13:**790
Sabrum (India)
location *map* **21:**7
Sabtah (Sp.): *see* Ceuta
Sabulodes caberata (insect): *see* omnivorous looper
Sabur (Islamic ruler)
history of Portugal **1:**136:3a
Sabur I (k. of Pers.): *see* Shapur I
Saburō (Japanese paint.): *see* Okada Tamechika
Saburō (Japanese warrior): *see* Oda Nobunaga
Sabutai (Mongol gen.)
early military strategy **29:**648:2a
Sabzevar (Afg.): *see* Shindand
Sabzevar (Iran)
location *map* **21:**933
Sabzevari, Hajji Hadi (Islamic philos.) **10:**283:3b
Sac (people): *see* Sauk
"Sac au dos" (work by Huysmans)
discussed in biography **6:**181:3b
sac fungus (biol.): *see* Ascomycetes
sac spider, *or* Clubionidae, *or* two-clawed hunting spider (zool.) **10:**284:1a
sac-winged bat (mammal): *see* sheath-tailed bat
Sacaba (Bol.)
location *map* 15:159
sacabuche (mus. instru.)
development of brass instruments **24:**691:2a
Sacae (people): *see* Scythian
Sacajawea, *or* Sacagawea, *or* Bird Woman (Am. Indian expl.) **10:**284:1b
Sacandaga Reservoir (res., N.Y., U.S.)
location *map* 29:174
Sacapnltec language
relation to Quicht **22:**772:1a
Sacasa, Juan Bautista (pres. of Nic.) **10:**284:2a
association with Sandino **10:**411:3b
political administration **15:**691:2a
Sacastru, Martin (Arg. writ.): *see* Bioy Casares, Adolfo
Sacatepéquez (dept., Guat.) **10:**284:2b
sacbrood (insect disease)
effect on honeybees **19:**154:1a
saccade, *or* saccadic movement (physiol.)
human visual system **27:**180:2a
visual stability **25:**489:2a
saccharase (enzyme): *see* sucrase
saccharimetry (chem.)
work of Biot **2:**227:2a
saccharin, *or* onho-sulfobenzoic acid imide (chem. compound) **10:**284:2b
discovery by Remsen **9:**1019:3a
sugar substitutes **11:**441:1b; **19:**381:2b
taste qualities **27:**170:1a
Saccharomyces (fungi genus)
genetic coding *table* **18:**881
wine production **14:**887:2b
see also Saccharomyces cereviseae
Saccharomyces carlsbergensis (fungi)
beer fermentation **14:**884:1a
Saccharomyces cereviseae (fungi)
ascomycetes **1:**619:2b
baking **1:**815:3b
beverage production **14:**884:1a, 887:2b
budding **14:**580:1a
scientific study **19:**599:1b
yeast 12829:1b; *illus.* 19604
Saccharopolyspora hirsuta (bacterium)
antibiotic use **1:**71:2a
Saccharum officinarum (bot.): *see* sugarcane
Saccharurn **robustom** (bot.)
development of sugarcane **19:**159:1b
Saccheri, Girolamo, *or* Gerolamo Saccheri (It. philos. and math.)

logic **23**:270:1a
non-Euclidean geometry **19**:918:2b; **23**:581:1a
Sacchetti, Franco (It. au.) **10**:284:3a
contribution to Italian literature **22**:157:1a
development of short story **23**:140:2a
Sacchi, Andrea (It. paint.) **10**:284:3b
contribution to Baroque painting **25**:369:1a
Saccifoliaceae (plant family)
characteristics **13**:709:1a
Sacco, Nicola (Am. anarchist)
role in the Sacco-Vanzetti case **10**:285:1a
"Sacco B" (paint. by Burri)
oil, vinavil, and canvas *illus.* **2**:665
Sacco-Vanzetti case (U.S. law case) **10**:285:1a
commemoration in Ben Shahn's art **10**:923:1b
effect on Dos Passos 4:190:1b
view of Frankfurter **4**:940:2b
Saccoglossus (acornworm genus)
classification **1**:66:2b
Sacconi, Giuseppe (It. arch.)
contribution to Classicism 13981:1b
Saccopastore skulls (hominid fossils) **10**:285:1b
for a list of related subjects see PROPAEDIA: Section 411
Saccopharyngidae (fish fam.)
classification of gulpers **5**:567:1b
Saccopharyngiformes, ***or*** Saccopharyngoidei (fish): ***see*** **gulper**
Saccostomus (genus of rodents)
characteristics **9**:647:2b
saccule (anat.)
embryologic development **20**:415:2b
equilibrium in sensory reception **6**:320:2a; **27**:169:1a
internal ear structure **27**:207:2a
vertebrate hearing **27**:156:1b, *illus.*
vestibular system **24**:817:2b, 828:1a
see also utricle
Sacculina (crustacean)
classification and parasitic behaviour **1**:903:2b; *illus.* **16**:850
mating behaviour **14**:803:1b
Săcele (Rom.)
location ***map*** **14**:594
sacerdotal celibacy (rel. chastity)
role in religious life 312:1a
sacerdotalism (Christianity)
influence of Luther **26**:210:1b
relation to monastic status **26**:1020:2b
ruling classes of Christendom **26**:880:1b
SACEUR (internat. affairs): ***see*** Supreme Allied Command Europe
Sachalin (obl., Russ.): ***see*** Sakhalin
Sachalin Island (is., Russ.): ***see*** Sakhalin Island
Sacher-Masoch, Chevalier Leopold von (Aus. au.)
views on masochism 7:911:2b
Sacheverell, Henry (Anglican cler.) **10**:285:1b
prosecution by Whigs **29**:65:1a
Sachs, Curt (Ger. musicologist) **10**:285:2a
classifications
musical instruments **24**:653:2a, 695:1a
wind instruments **24**:689:2b
commentary on dance **16**:948:2b; **16**:969:1b
Sachs, Ferdinand Gustav Julius **von** (Ger. bot.) **10**:285:3b
theories on cell reproduction **26**:610:2b
Sachs, Hans (Ger. poet and comp.) **10**:285:2b
contribution to
German literature **20**:29:2b
German theatre **28**:546:1a
meistersinger movement **7**:1022:2a
tradition in Fastnachtsspiel **4**:693:1b
Sachs, **Nelly** Leonie (Ger. writ.) **10**:286:1a
contribution to German literature **20**:37:2a
Nobel Prize winners ***table*** **8**:744
Sachs Harbour (Banks Island, Can.)
coastline of Banks Island **1**:873:1b
location ***map*** 15444
Sachs-Hornbostel system (mus.): ***see*** Hornbostel and Sachs system
Sachse, H. (Ger. chem.)
study of strain theory **11**:300:1a
Sachsen (hist. reg., Ger.): ***see*** Saxon duchies; Saxony
Sachsen (state, Ger.): ***see*** Saxony
Sachsen-Altenburg (duchy, Ger.): ***see*** Saxe-Altenburg, Duchy of
Sachsen-Anhalt (state, Ger.): ***see*** Saxony-Anhalt
Sachsen-Coburg-Gotha, Franz Albrecht August Karl Emanuel, **Prinz** von: ***see*** Albert, Prince Consort of Great Britain and Ireland
Sachsen-Coburg und **Gotha** (duchy, Ger.): ***see*** Saxe-Coburg-Gotha, Duchy of
Sachsen-Meiningen-Hildburghausen (duchy, Ger.): ***see*** Saxe-Meiningen-Hildburghausen, Duchy of
Sachsen-Weimar-Eisenach (duchy, Ger.): ***see*** Saxe-Weimar-Eisenach, Grand Duchy of
Sachsenhausen, ***or*** Sachsenhausen-Oranienburg (Nazi concentration camp) **10**:286:2a
Sachsenhausen Appellation (hist. proclamation)
proclamation of Louis IV **7**:505:3b
Sachsenhausen-Oranienburg (Nazi concentration camp): ***see*** Sachsenhausen
Sachsenspiegel, ***or*** Saxon Mirror (Saxon law) **10**:286:2b
code for medieval tenurial court **18**:622:2b
origin in unwritten customary law **22**:908:2b
for a list of related subjects see PROPAEDIA: Section 551
Sgichsische **Herzogtümer** (Ger. hist.): ***see*** Saxon duchies
Sgichsische Volkspartei (pol. party, Ger.): ***see*** Saxon People's Party
Sacht'orsk (Ukraine): ***see*** Shakhtyorsk
Sachty (Russ.): ***see*** Shakhty
sack, ***or*** sacque (clothing)
18th-century dress **17**:492:2b
sackbut (Fr. mus. instru.) **10**:286:2b
sackcloth (penitential garment)
use at Lent **16**:306:2a
Sackville (N.B., Can.) **10**:286:2b
Sackville, Thomas, 1st earl of Dorset, ***or*** Baron of Buckhurst of Buckhurst (Br. au.) **10**:287:1a
significance in English drama **23**:163:1b
use of prologue **9**:727:1a
Sackville of **Drayton,** George Sackville-Germain, 1st Viscount, Baron Bolebrooke, ***or*** Lord George Sackville, ***or*** Lord George Germain, ***or*** Lord George Sackville-Germain (Eng. pol. and soldier) **10**:286:3a
Sackville-West, Victoria Mary, ***or*** Victoria Mary Nicolson (Br. writ.) **10**:287:1b
SACLA (S.Af. org.): ***see*** South African Confederation of Labour
SACLANT (internat. affairs): ***see*** Supreme Allied Command Atlantic
Saco (Me., U.S.) **10**:287:1b
Saco River (riv., Me., U.S.)
location ***map*** 29:173
Sacoglossa (gastropod order)
annotated classification **24**:310:1b
sacque (clothing): ***see*** sack
sacra (anat.): ***see*** sacrum
"Sacra" (work by Grotius)
discussed in biography **5**:514:3a
sacra conversazione (motif in art)
formative influence of
Angelico **1**:402:1b
Mantegna **7**:796:1a
Palma **9**:92:1a
place in
Madonna representation **7**:659:2a
Renaissance art **25**:360:1a, 363:2b
sacra rappresentazione, ***or*** sacre rappresentazioni (It. drama) **10**:287:2a
"Sacrae symphoniae" (work by Gabrieli)
development of sacred concerto **24**:700:2a
development of the symphony **24**:578:2a
discussed in biography **5**:69:2b
example of counterpoint **24**:530:2a
sacral curve (anat.)
vertebral column **12**:332:1a
sacral foramen (anat.)
structure of sacrum **10**:290:1b
sacral king (ruler): ***see*** sacred kingship
sacral nerve (anat.)
nerves and nervous systems **24**:810:2a, 813:1b
sacral plexus (anat.)
major ref: in Nerves and Nervous Systems **24**:815:1a
see also sciatic nerve
sacral vertebra (bone anat.)
part of vertebral column **12**:331:3b
sacrament (rel.)
MICROPAEDIA **10**:287:2a
MACROPAEDIA **26**:788:1a
Christian churches and religious groups **16**:293:1b
Donatism 4:173:2a
Eastern Orthodoxy **17**:849:1b, 853:1a
Protestantism **26**:233:1a
Lutheranism **26**:240:2a
Roman Catholicism **10**:149:3b; **16**:270:1b; **26**:907:1b
Waldenses movement **12**:460:1b
Christian doctrine and theology
Augustine **14**:399:1b
grace **5**:401:2b
holy orders **6**:21:1b
Holy Spirit **16**:279:2b
Lombard **9**:329:3b
Luther 23309:1a; **26**:210:1a
Trent, Council of **11**:913:1b
other religions
Hellenistic religions **18**:800:2a
Hinduism **10**:380:1b; **20**:549:1b; **26**:771:2b
ritual and worship
drug use **13**:221:1a
passage rites **26**:802:2a
religious experience **26**:581:2b
sacred activity **26**:771:2b
sacrifice **26**:774:2a, 791:2b
for lists of related subjects see PROPAEDIA: Sections 811; 812
see also sacraments by name
sacramental (Christianity)
compared with sacraments **16**:293:1b; **26**:788:2a
Roman Catholic worship **26**:907:2b
Sacramentarian (rel. movement)
history of Low Countries **24**:883:1b
"Sacramentary of Gelasius" (Frankish manuscript)
French manuscript illumination *illus.* 25352
incipit page *illus.* 6279
"sacramentis Christianae fidei, De" (work by Hugh of Saint-Victor)
history of Scholasticism **25**:587:2a
Sacramento (Calif., U.S.) **10**:287:3b
capital of California **2**:742:3b; **29**:435:2a
location ***maps*** 29:156, 187
Sacramento Mountains (mts., U.S.) **10**:288:1b
location ***maps*** **29**:157, 180
Sacramento River (riv., Calif., U.S.) **10**:288:1b
formation into Central Valley **3**:30:3b
location ***map*** 29:187
major rivers of the United States **12**:151:3b
Sierra Nevada Range **24**:1053:1a
Sacramento River Deep-Water Ship Canal (canal, U.S.)
major canals ***table*** **2**:791
Sacramento sturgeon (fish): ***see*** white sturgeon
Sacramento Valley (val., Calif., U.S.)
Central Valley **3**:30:3b
location ***map*** 29:187
"Sacramentum Mundi" (work by Rahner)
place in history of dogma **17**:394:2b
Sacré-Coeur (church, Audincourt, Fr.): ***see*** Sacred Heart, Church of the
Sacré-Coeur, Basilique du (church, Paris, Fr.): ***see*** Sacred Heart, Church of the
"Sacre Conversazioni" (paint. by Tintoretto)
discussed in biography **11**:789:3a
"Sacre de la femme, **Le"** (poem by **Hugo**)
discussed in biography **6**:126:2b
"Sacre du printemps, **Le"** (ballet by Nijinsky and Stravinsky): ***see*** "Rite of Spring, The"
sacre rappresentazioni (It. drama): ***see*** sacra rappresentazione
"Sacred Allegory" (paint. by Bellini)
discussed in biography **2**:77:3a
sacred and profane (rel.)
major ref: in Sacred Rites and Ceremonies **26**:770:1b
belief systems
Christian concept of God **16**:274:1a
Hinduism **20**:532:2a
Middle Eastern religions **24**:92:1b
concepts of the sacred
dualism **26**:558:2b
eschatology **17**:401:2a ***passim to*** 404:1a
monotheism **26**:560:2a
myth and mythology **24**:727:2b
nature **26**:531:1a
Otto's formulation **9**:4:3b; **26**:521:2a
pantheism and panentheism **26**:550:1a
Providence **17**:416:1a
revelation **17**:418:2b
theism **26**:563:2b
profane **26**:779:1a
religious experience 26580:1b ***passim to*** 588:1b
miracles **17**:432:2b ***passim to*** 436:1b
saints **10**:307:2b; **17**:436:2a
ritual and symbolism **26**:591:1b ***passim to*** 599:2a; **26**:778:2a ***passim to*** 781:1a
atonement **1**:680:1b
feast and festival 26835:1b ***passim to*** 839:1a
origin of morality **18**:492:2b
priesthood 26:1008:1b
purification rites and customs **26**:810:2a ***passim to*** 814:1a
sacraments **10**:287:2a; 26788:1b
sacred objects **26**:822:2b
sacrifice **26**:791:1b ***passim to*** 798:1a
totemism **26**:543:1a
worship **26**:773:1b
sacrilege **10**:289:3a
social aspects 25686:1a
classification of religions **26**:527:1b
sacred kingship **26**:1024:2a
"Sacred and Profane Love" (paint. by Titian)
discussed in biography **28**:674:2b
place in Renaissance art **25**:364:1a
subject matter in art **25**:700:2a
sacred baboon: ***see*** hamadryas
sacred bamboo (plant): ***see*** heavenly bamboo
Sacred Band (Theban mil. corps)
Alexander the Great **13**:224:1a
Pelopidas **9**:249:3b
sacred bone (Kor. soc. system): ***see*** songgol
"Sacred Books of the East, The" (edited by Müller)
contribution of Darmesteter **3**:889:3a
discussed in biography **8**:408:2b
sacred calendar
major ref: in Sacred Rites and Ceremonies **26**:776:2a
Buddhism 15300:1b
feasts and festivals 26835:1b
Mesopotamian religions 24:104:1b

Roman religion **18:**793:1b
symbolism **26:**593:2b
see also church year; feast; sacred time; and specific calendars by name, *e.g.,* Aztec calendar; fasti; Fasti Antiates; Hindu calendar; Jewish calendar; Mayan calendar; Muslim calendar
"Sacred Canopy, The" (work by Berger)
study of religion **26:**516:2b
sacred clown (rel.) **10:**288:2a
American **Indian** culture **13:**319:2a *passim to* 329:2b
Southeast Asian performing arts **27:**807:1a
for a list of related subjects see PROPAEDIA: Section 821
Sacred **College** of Cardinals, *or* College of Cardinals (Roman Cath. Church)
consistories **3:**556:3a
papal election reform **2:94:**1a
Roman Catholic church structure **26:**899:2b
Roman Curia 10:150:1a
Sixtus V's organizational efforts **10:**856:1b
third Lateran Council rulings **7:**178:3b
see also cardinal
sacred concerto (mus.): *see* vocal-instrumental concerto
Sacred Congregation for Divine Worship, *or* Congregation of Rites (Roman Cath. Church)
church year **16:**304:2b
liturgical colours **16:**308:2a
Sacred Congregation for the Doctrine of the Faith (Roman Cath. Church): *see* Doctrine of the Faith, Congregation for the
Sacred Congregation for the **Propagation** of the Faith (Roman Cath. Church): *see* Propagation of the Faith, Congregation for the
sacred corner (rel.): *see* holy comer
sacred cow (Hinduism): *see* cow, sanctity of the
sacred dance (rel. dance)
cultures and religions
American Indians **13:**324:2b
Hinduism **20:**554:2b, 555:2b
Japan
Amenouzume **1:**324:2b
Ryoo *illus.* Plate 2 fol. **26:**804
shamanism 26:1015:2b
Shintō **27:**282:1b
death rites **26:**808:2b
movements and symbolism **26:**595:2b
mythological themes **24:**722:1b
rites and ceremonies **26:**777:2a
Western theatre **28:**537:2b
see also bugaku; 'cham; dindi; garaba; mitote; Prophet Dance; rain dance; snake dance; sun dance; tree-worship dance; voladores, juego de los
sacred decad (philos.): *see* tetraktys
sacred drama: *see* religious drama
"Sacred Front, The" (novel by James)
place in English literature **18:**458:2a
"Sacred Grove, The" (work by Puvis de Chavannes)
parody by Toulouse-Lautrec **11:**870:1a
Sacred Heart (Roman Cath.) **10:**288:2b
role of Chevalier **3:**183:1b
for a list of related subjects see PROPAEDIA: Section 827
Sacred Heart, Church of the, *or* Sacrt-Coeur (church, Audincourt, Fr.)
modem stained glass 17:199:2a, *illus.* Plate 20 fol. **17:**204
Sacred Heart, Church of the (church, Roscommon, Ire.)
Roscommon *illus.* 10:180
Sacred Heart, Society of the, *or* R.S.C.J. (Roman Cath. congregation) **10:**288:3a
founding by Madeleine-Sophie Barat **1:**884:1b
role in Latin American education **18:**85:1b
Sacred Heart Basilica, *or* Basilique du Sacré-Coeur (church, Paris, Fr.)
feature of Paris **25:**444:1a
Sacred Heart Missionaries, *or* Missionarii Sacratissimi Cordis Jesu, *or* Missionaries of the Sacred Heart of Jesus (Roman Cath. congregation)
founding by Jules Chevalier 3:183:1a
"Sacred Hill, The," *or* "La Colline inspirée" (work by Barrès)
discussed in biography **1:**915:2b
"Sacred History" (work by Euhemerus)
discussed in biography **4:**595:1b
"Sacred Hymns, The," *or* "Inni sacri" (work by Manzoni)
discussed in 'biography **7:**803:3b
place in Italian literature **22:**161:1b
sacred ibis, *or* Threskiornis aethiopica (bird)
description **6:**215:2a
Egyptian religion 24:110:1a
sacred kingship, *or* divine kingship, *or* sacral king
MICROPAEDIA **10:**288:3b
MACROPAEDIA 26:1024:2a
cultural and religious groups
China **3:**235:1a; **16:**232:1b
Franks **19:**460:1b
Hellenistic religions **18:**799:1a
India **20:**552:2b; **21:**36:1b
Indonesia **21:**232:2a, 234:1a
Middle East **24:**92:2b
Egypt **18:**114:2b; 26:1009:2a
Israel **17:**424:1b
Mesopotamia **23:**870:1a
mystery religions **24:**708:2b
Rome **26:**1010:2a
kings
Akhenaton **1:**189:1a
Alexander the Great **13:**227:1b
David **3:**907:2b
Hammurabi 5669:1a
Ptolemy I **9:**772:1a
Ptolemy II **9:**772:2b
Ramses **24:**362:2b
Shapur II **10:**700:3b
Tudors **29:**50:2b
Xerxes I **12:**797:3b
religious and social aspects
feasts and festivals **26:**836:2b
mythology **24:**725:2a
nature worship **26:**532:2a
polytheism **26:**548:2a
ritualistic objects **26:**823:1a
sacred officials **26:**772:1b
sacrifice **26:**792:1b *passim to* 794:2b
human sacrifice 6:137:2b
Southeast Asian art **27:**824:1a *passim to* 827:1b
worship **26:**777:2b
for a list of related subjects see PROPAEDIA: Section 812
see also divine right of kings; hvarenah; Imperial Household; oba; reth; ruler cult
"Sacred Lake of the Acts of Rama" (work by Tulsidas): *see* "Ramcaritmanas"
sacred literature: *see* scripture
sacred lotus (bot.): *see* Oriental lotus
sacred monkey, *or* Hanuman langur, *or* Presbytis entellus (primate)
description **7:**148:3b, *illus.*
sacred object: *see* amulet; icon; relic; rosary; talisman; *and* objects from particular religions (*e.g.* chalice; herm)
sacred office, *or* order, *or* religious institution, *or* sacred order (rel.) **26:**1008:1a
Eastern Orthodoxy **17:**850:2b
Roman Catholicism **16:**269:2b; **26:**899:2b
see also ministry; monasticism; priesthood; sacred kingship; shaman
sacred pipe, *or* peace pipe, *or* calumet (Am. Indian culture) **10:**289:2a
description **9:**459:3b
Indian dances **13:**325:1b, 327:2a
Pipestone site **9:**462:3a; **29:**374:1b
Plains Indians **13:**382:1a
South Dakota **29:**390:2a
Woodlands Indians **13:**385:1a
for a list of related subjects see PROPAEDIA: Section 821
sacred place
major ref. in Sacred Rites and Ceremonies **26:**777:1a, 823:2a, *illus.* Plate 1 fol. **26:**804
cultural and religious groups
ancient European religions
Germanic **18:**772:2b
Hellenistic **18:**798:2a
Slavic **18:**780:2a
Christianity **16:**295:2a
cults of high places **26:**533:1a
Hawaiian 25:125:1b
Hinduism **20:**532:2b
history **20:**523:1a
mythology **20:**540:1a
pilgrimages **20:**552:1b
Islam 22:14:1b
Taoism **28:**392:1b
religious and social aspects
miracles **17:**433:2b
revelation **17:**419:1a
ritual **26:**781:1a
sacredness **26:**772:1b
sacrifice **26:**794:2b
saint veneration **17:**439:2b
symbolism **26:**593:2a
worship **26:**774:1b
see also altar; burial place; caitya; huaca; religious architecture; sanctuary; shrine
"Sacred Poetry of the Hebrews, The" (work by Lowth)
biblical exegesis **14:**1003:2a
sacred scripture: *see* scripture
sacred symbol: *see* religious symbolism
"Sacred Symphonies" (concerto by Schütz): *see* "Symphoniae sacrae"
sacred thread (Hinduism): *see* upavita
sacred time (rel.)
feast and festival **26:**772:1a, 835:2b
religious symbolism **26:**593:2a
ritual nature and significance **26:**781:1a
see also sacred calendar
Sacred War, Third (Gr. hist.)
Amphissa **1:**353:3a
Isocrates **6:**417:1b
Philip II of Macedonia **9:**374:3a; **20:**254:2b
Sacred Well of **Chichén Itzá** (Mayan rel.)
exploration by Thompson **11:**718:1b
"Sacred Wood, The" (work by Eliot)
discussed in biography **4:**452:3a
sacrifice (rel.)
MICROPAEDIA **10:**289:2b
MACROPAEDIA 26791:1b
ceremonial objects and practices
altar **1:**298:3a
augury **25:**87:2a
dietary laws and food customs **26:**816:2b *passim to* 822:1b
feast and festival **26:**835:1b *passim to* 839:1a
passage rites **26:**799:2b
prayer **26:**781:2a
ritual origin and nature **26:**778:1b *passim to* 780:1b
ritualistic objects **26:**823:2a *passim to* 829:2b
sacrament **26:**788:2a *passim to* 790:2a
sacred rites **26:**772:1a
worship **26:**774:1b, 777:1b
cultural groups and religions
ancient European religions
Germanic religion **18:**772:2b
Greek religion **5:**462:2a; **18:**784:2a, 787:2a
Iron Age Europe **18:**603:2a
Roman religion **18:**792:2b, 797:2a
ancient Middle Eastern religions **24:**91:1b, 93:1a
Arabian religions 24:118:1b
Egyptian religion **11:**22:3b; **17:**418:1a
Iranian religion **12:**935:2b
Phoenician religion **24:**95:2b
Syrian and Palestinian religions **24:**113:1b
biblical literature
Deuteronomy **14:**929:1a
Leviticus **14:**925:1a
Buddhism 15300:1a
Hinduism **20:**529:2b *passim to* 533:2b, 549:1b, 550:1a, *illus.* 522
Inca religion **26:**43:1b
Judaism **22:**382:2a
Meso-American religion 26:16:1b, 25:1b
Mithraism **8:**197:2a
Nuer people **26:**561:2a
prehistoric religion **26:**67:1a
Roman Catholicism **26:**908:2a
Vedism: *see* Vedic religion
religious and social aspects
atonement **1:**680:1b
covenants **17:**422:1a, 424:2b
myth **24:**719:2a, 728:1a
priesthood 9696:1b; 26:1008:1b *passim to* 1012:1b
shamanism **26:**1015:1a
theatre development **28:**522:1a
for lists of related subjects see PROPAEDIA: Sections 811; 812
see also altar; atonement; human sacrifice; propitiation
"Sacrifice of Isaac" (paint, by Andrea del Sarto)
discussed in biography **1:**389:3a
"Sacrifice of Isaac" (paint. by Rembrandt)
discussed in biography **26:**603:2a
"Sacrifice of Isaac, The" (drawing by Altdorfer)
landscape motif *illus.* **17:**472
"Sacrifice of Isaac, The" (work by Brunelleschi)
discussed in biography **2:**577:1a
"Sacrifice of **Laocoön"** (work by Lippi)
discussed in biography **7:**387:2a
"Sacrifice of the Trojan Prisoners" (Etruscan paint.)
development of Etruscan art **25:**343:1b
sacrificial coating (paint)
fire prevention **21:**370:1b
sacrilege (rel.) **10:**289:3a
concept of sacred **26:**771:2a
history of crime **3:**736:1b
sacristan (rel.) **10:**289:3b
see also sexton
sacristy, *or* vestry (arch.) **10:**289:3b
for a list ofrelated subjects see PROPAEDIA: Section 626
sacro egoismo (It. hist.)
conduct in World War I **21:**809:1a
Sacro Speco (cave, Subiaco, It.)
significance in history of Subiaco **11:**342:2a
sacroiliac (anat.) **10:**290:1a
articulation of sacrum **10:**290:1b
"Sacrorum antistitum" (decree by Pius X)
condemnation of Modernism **8:**215:3b
"Sacrosancta" (eccl. decree)
approval by Pragmatic Sanction of Bourges **9:**661:2b
importance of papal authority **26:**899:2a
issuance by Council of Constance **3:**560:1a
reaffirmation by Council of Basel **3:**515:3b
sacrum, *or* sacra (anat.) **10:**290:1b
articulation with
pelvic girdle **9:**251:2a
sacroiliac **10:**290:1a
development in skeletal systems **28:**278:1b
plates of cartilage **28:**286:2a, *illus.* 282
primate comparisons *illus.* **18:**813, 819
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
Sacrum Romanum Imperium: *see* Holy Roman Empire
Sacsahuamán (fortress, Peru)

landmark of Peru 25519:2b
SAD (pol. party, India): *see* Shiromani Akali Dal
S'ad ad-Dawlah (Jewish vizier)
association with Arghun 1:544:2b
Sa'd ebn Zangi (Salghurid atabeg)
patronage of Sadi 21:964:2b
Sa'd Zaghlul Pasha ibn Ibrahim (Egy. states.): *see* Zaghlul, Sa'd
Sa'd Zaghlul Square (Alexandria, Egy.)
description 13:229:2b, *illus.* 231
sada **topo** tsen (Kashmiri folk dance)
example of Indian folk dance 27666:1b
Sa'dahad Pact (Iraqi hist.)
history of Iraq 21:990:1a
S'adad-Din (sultan of Ifat)
rebellion against Ethiopia 6:244:3b
sadaebu (Kor. offi.)
relation to Korean Neo-Confucianism 22:497:1b
Sa'dah, *or* Saada (Yem.) 10:290:1b
location *map* 13:810
Sadaharu Oh (Japanese baseball player)
baseball 28:109:2a
Sadahito (emp. of Japan): *see* Shirakawa
Sadami (emp. of Japan): *see* Uda
sadaqah (Islam)
cornpanson with zakat 12:888:3a
Sadaqah I (Iraqi ruler)
place in Mazyadid dynasty 7:983:1b
Sadasiva (Vijayanagar ruler)
history of India 21:66:2a
Sadasiva **Rao** (Afghan gen.)
history of India 21:75:2b
Sadat, Madinat as-, *or* As-Sadat (Egy.) 10:290:3a
location *map* 18:94
Sadat, Muhammad **Anwar** el-, *or* Muhammad Anwar as-Sadat (pres. of Egy.) 10:290:2a
Nobel Prize winners *table* 8:747
relations with
Begin 2:47:3a
Carter 2907:1b
Israel 22:145:2b
Mohammad Reza Shah Pahlavi 8:223:2b
Mubarak 8:390:1a
Nasser 8:525:1b
role in
Camp David Accords 2:772:2a; 29:264:2b
history of Egypt 4391:1a; 18:141:2b; 21:878:2a
Sadat 'Ali Khan (nawab of Oudh)
founding of Faizabad 4:661:1b
Sadatoki (emp. of Japan)
opposition to Hōjō family 5:976:3a
sadava-grama-raga (Indian mus.)
Indian musical scale *table* 27656
SADCC (Af. org.): *see* Southern African Development Coordination Conference
Sadd-el-Kafara (anc. dam, Egy.)
failure and flood 26:357:1b
quantity of building materials 20:23:1b
Sadd Ma'rib (anc. dam, Yem.): *see* Ma'rib dam
Saddarsana (Hindu philos.): *see* astika
"Saddarsanasmuccaya[n] (work by Haribhadra)
discussed in biography 5:705:1b
saddha, *or* sraddha (Buddhism) 10:290:3a
South Asian cultures 14:269:2b
saddharma (Buddhism): *see* shbbb
"Saddharma **lankavatara-sutra"** (Buddhist text): *see* "Lankavatara-sutra"
Saddharmapundarika (Buddhist school): *see* T'ien-t'ai
"Saddharmapundarika-sutra" (Buddhist text): *see* "Lotus Sutra"
saddhu (Hindu ascetic): *see* sadhu
saddle (bicycle)
use on bicycle 2200:1a
saddle (horsemanship) 10:290:3b
development of American folk art 19:335:1b
role in
horsemanship 20:651:1b *passim to* 653:2a
military technology 29:535:2a
polo 9:571:3b
see also stirrup
saddle (stringed instru.)
violin construction 24:672:2b
saddle-billed stork, *or* saddlebill, *or* Ephippiorhynchus senegalensis (bird)
type of stork 11:291:3b
saddle bronc-riding (rodeo event) 10:291:1a
occurrence in rodeos 10:129:2b
saddle cheek chair (furniture): *see* wing chair
saddle fungus, *or* Helvella infula (biol.)
description 3:794:3b
Saddle Mountains (mts., Wash., U.S.)
location *map* 29:186
saddle oyster (bivalve): *see* jingle shell
Saddle Peak (mt., India)
features of Andaman Islands 1:381:1a; 21:160:1a
location *map* 21:8
saddle point (math.)
function of game theory 19:642:1b
structure of nuclear matter 14:379:2a
treatment in Morse theory 28:729:1a
saddle **quern** (tool)
type of quern 9:854:1b
saddle reef (geol.)
type of ore deposit 21:387:1a
saddlehack, *or* tieke, *or* Creadion carunculatus, *or* Philesturnus carunculatus (bird) 10:291:1b
description 2:747:1b
type of passerine 15:103:1b, *illus.* Plate 2 fol. 15:100
saddleback (seal): *see* harp seal
saddlebill (bird): *see* saddle-billed stork
Saddler (missile): *see* SS-7 Saddler
Saddlers Company (Br. co.)
collection of lacquerwork 17:177:2b, *illus.* 178
Sadducee, *or* Tzedoq, *or* Tzedoqim (Jewish sect) 10:291:1b
major ref. in Biblical Literature 14:968:2b
comparison with Pharisee 6:565:1b; 9:355:2a; 22:388:1b
history of Judaism 6:639:1a
influence on John Hyrcanus I 6:589:3b; 7:609:2b
Jewish high priesthood 26:1011:1b
relation to
early Christian church 16:256:2a
Jesus 22:338:2b
Sanhedrin 10:417:3a
viewed by Geiger 5:163:2a
for a list of related subjects see PROPAEDIA: Section 826
Sade, Marquis de, *or* Donatien-Alphonse-François, Count (comte) de Sade (Fr. au.) 10:291:2b
association with sadism 10:293:2a
contribution to French literature 19:551:1a
Sadeddin, **Hoca** (Tur. hist.) 10:292:2a
Sadeh, **Pinhas** (Isr. au.)
contribution to Hebrew literature 20:486:2a
Sadeler, Egidius **II,** *or* Aegidius Sadeler II, *or* Gillis Sadeler (Flem. engr. and paint.) 10:292:2a
engraving of
Bdthory *illus.* 1:958
Bethlen *illus.* 2:175
Matthias *illus.* 7:946
Sadh-sangat (Sikh congregation)
role in Sikhism 27:287:2a
sadhaka (Hindu rel. figure)
practice of Tantric rites 20:543:1a
sadhana (Hindu and Buddhist Tantrism) 10:292:2b
"Sadhanamala" (Tantric Buddhist text)
collection of sadhanas 10:292:3a
Sadharan Brahmo Samaj (Hinduism)
association with Brahmo Samaj 2:462:3b
sadharita-grama-raga (Indian mus.)
musical scale *illus.* 27:656
sadhu, *or* saddhu (Hindu ascetic) 10:292:3a
interpretation as saint 17:437:2b
practice of celibacy 3:12:2a
use of
sectarian symbols 20:553:2b
vestments 26:594:1a
see also swami
Sadhu-Bhasa (lang.)
division of Bengali 2:100:3a; 14:715:1b
sadhumati (Buddhism)
stage of bhumi 2:189:3b
Sa'di, *or* Musharrif od-Din Muslih od-Din (Pers. poet) 10:293:1a
contribution to Islamic literature 22:56:1b
place at Salghurid court 21:964:2b
tomb in Shiraz 10:749:1a
Sa'di dynasty (Mor. dynasty)
conflict with Songhai empire 29:809:1a
history of North Africa 24:964:1b
rule in Morocco 22:128:2a
Sadiq, Muhammad as- (ruler of Tun.): *see* Muhammad as-Sadiq
Sadiqabad (Pak.)
location *map* 25:395
sadism (psychosexual disorder) 10:293:2a
development in children 27:244:2a
form of psychosexual disorder 23:850:2b
presence in society 27:247:1b
writings of Sade 10:291:2b
for a list of related subjects see PROPAEDIA: Section 433
see also masochism
Sa'diyah, *or* Jibawiyah (Sufi order)
branch of Rifa'iyah 10:65:1a
sadja-grama-raga, *or* sadjagrama (Indian music)
Indian musical scale 27:655:1b, *illus.* 656
Sadji, Ahdoulaye (Sen. au.) 10:293:2a
Sadki Na grades (Thai tenure rules) 10:293:2b
"Sadko" (Soviet ship)
Arctic exploration 14:33:2a
"Sadko" (work by Rimsky-Korsakov)
role of rhythm 24515:1b
Sadler, Sir James (Br. colonial commissioner)
formation of British Uganda policy 17:814:2b
Sadler, Sir Michael Ernest (Eng. educ.) 10:293:3a
influence on Moore 8:303:1a
Sadler, Michael Thomas (Br. pol.) 10:294:1a
Sadler Commission (India)
investigation of education 18:75:2a
Sadler's Wells Ballet (Br. ballet co.): *see* Royal Ballet
Sadler's Wells Theatre (thea., U.K.)
association of Phelps 9:359:2b
audience controls 28:588:1b
sadness, tree of (bot.): *see* tree of sadness
Sado (isl., Japan) 10:294:1b
location *map* 22:263
Sado (riv., Port.)
location *map* 25:1047
sado (Japanese tradition): *see* tea ceremony
sadomasochism: *see* masochism; sadism
Sadoveanu, **Mihail** (Rom. au.)
contribution to Romanian literature 10:159:1a
Sadovoye Koltso (zone, Moscow, Russ.): *see* Garden Ring
Sadovsky, Mykola (Ukrainian act.)
theatre of Ukraine 28:979:1b
Sadovsky, **Prov,** *or* Prov Mikhailovich Yermilov (Russ. act.) 10:294:2b
Sadowa, Battle of (Aus. hist.): *see* Königgrätz, Battle of
sadr (Safavid offi.)
role in establishment of Shi'ism 22:126:2b
Sadr ad-Din ash-Shirazi (Iranian philos.): *see* Mulla Sadra
Sadr Diwani 'Adalat (Br. Indian court) 10:294:3a
Sadriddin Ayniy (Muslim educ.)
role in Uzbekistan 15715N:1b
Sadrinsk (Russ.): *see* Shadrinsk
Sadulgarh (India): *see* Hanumangarh
Sa'dullah Khan (ruler of Arcot)
history of India 21:80:2b
Saduq, as- (Muslim theol.): *see* Ibn Babawayh
Sadyattes (k. of Lydia)
role in Anatolian history 28:939:2a
SAE: *see* Automotive Engineers, Society of
SAE number (petroleum chem.)
measurement of lubricating oil properties 21:507:1b
Saeberht (k. of Essex): *see* Saberht
Sæby (Den.)
location *map* 17:229
Saeima (Latvian hist.)
government of Latvia 14:701:2b
Saek language
division of Tai languages 22:714:1b
Saeki (Japan): *see* Saiki
Saeki Kishi (Japanese paint.): *see* Ganku
"Sæmundar Edda" (Ice. lit.): *see* "Poetic Edda"
Saemundr **Sigfússon,** the Wise (Ice. chronicler) 10:294:3a
contribution to Icelandic literature 23:115:1b; 27:11:2b
Saenredam, Pieter Janszoon, *or* Pieter Janszoon Zaenredam (Du. paint.) 10:294:3b
Sáenz, Manuela, *or* La Sdenz (Lat. Am. rev.) 10:295:1a
association with Bolivar 2:340:1a
Sáenz Peña, Luis (pres. of Arg.)
role in history of Argentina 14451:2a
Sáenz Peña, Roque (pres. of Arg.) 10:295:1b
role in history of Argentina 14:51:2a
saer tenure (anc. Irish law)
treatment in Brehon laws 2:496:3b
see also free tenure
Saetabicula (Sp.): *see* Alcira
Safa, as- (hill, Mecca, Saud.Arab.)
significance in Islam 22:13:2b
Safad (Isr.): *see* Zefat
Safaitic **graffiti** (epigraphy)
Arabian religions 24:117:1b
Safajah (Egy.)
location *map* 18:94
Safaqis, *or* Sfax (Tun.) 10:295:2a
geography of Gulf of Gabes 5:65:3b
location *map* 24:944
safari (expedition)
history of hunting 6:160:2b
Safari Museum (museum, Chanute, Kan., U.S.)
feature of Chanute, Kansas 3:90:3b
safari park, *or* lion farm (zoo)
development 12:933:1a
Safarik, **Pavel** Josef (Czech. philol.) 10:295:2b
"Safarname" (work by Nasir-i Khusraw): *see* "Diary of a Journey Through Syria and Palestine"
Safavid dynasty (Iranian dynasty)
MICROPAEDIA 10:295:3a
MACROPAEDIA 22:126:2a
arts
architecture and painting 22:97:1b, *illus.* Plate 7 fol. 22:76
literature 22:59:1a
history
Afghanistan 1:129:3a
Arabia 13:821:1a
Ardabil shrine 1:535:1a
Chaldiran defeat 3:60:2b
conflict with
Bayezid II 2:2:2a
Mahmud 1:128:2a
Mughals 21:78:1a
Ottomans 18:134:1b; 18:648:Ib; 28:951:2b
Uzbeks 15711:1b
conquest of Iraq 21:985:1a
founders
Haydar 5:769:3a
Safi od-Din 10:298:1a
Kizilbash support 6:901:2a
religion
Iranian religious autonomy 21:937:2a; 22:37:2b
Ithna 'Ashariyah 6:435:2b

Shi'ism 21:966:2a; 22:29:2b
see also Safavid rulers by name
Safaviyeh, *or* Safawiyah (rel. order)
Safavid dynasty origin 10:295:3a; 11:358:3a
Safdie, Moshe (Can.-Isr. arch.) 10:296:1a
safe (vault)
insurance protection 21:744:2b
safe-conduct (internat. law) 10:296:1b
for a list of related subjects see PROPAEDIA: Section 544
"Safe Stronghold Our God is Still, A" (hymn by Luther): *see* "Mighty Fortress is Our God, A"
Safed (Isr.): *see* Zefat
Safed Koh (mts., As.): *see* Safid Mountain Range
safety 10:296:1b
building construction 15:327:1a
commercial aviation development 21:540:2a
construction sites 19:34:1a
nuclear reactors 18:378:2b
pipeline transport 28:864:1b
pyramid construction 29:919:1b
ship construction 21:550:1b
traffic 28:871:1a
see also accident; health and safety law; lifesaving; security and protection system; vehicular safety devices
safety (football player)
role in American football 28:130:2a
safety (football score)
development of American football 28:124:2a, 129:1a
safety elevator (device)
development 4:444:2a; 15:324:1a
safety engineering 10:296:3a
principles of automation 14551:1a
role in
automotive design 28:813:1a
bridge construction 26:345:2b
coal mining 21:514:2b
highway planning 26:331:1a
traffic control 28:872:1a
for a list of related subjects see PROPAEDIA: Section 732
see also safety
safety equipment: *see* lightning rod
safety film (phot.)
motion picture 24422:1b
use of cellulose acetate 25:791:1b
safety fuse (explosives)
history 4:634:2b
safety glass 10:296:3b
major ref: in Industrial Glass and Ceramics 21:284:1b
use in building construction 15:333:2b
see also laminated glass; toughened glass
safety lamp (coal min.) 10:297:1a
invented by Clanny 3:343:3b
mining for coal 21:515:1a
see also Davy lamp
safety match
use of red phosphorous 7:929:1b
Safety of Life at Sea Conference (1948)
international maritime law 28:859:1b
Safety of Life at Sea Convention (1929): *see* International Convention for Safety of Life at Sea
Safety of Medicines, Committee on (Br. agency)
drug regulation 3:162:3b
safety-pin (ornament)
relation to fibula 4:760:1a
safety razor (invention)
major ref: in cutlery 3:813:2a
history of razors 9:968:2b
safety rod (nuclear phys.)
function in nuclear reactor 18:375:1a
safety standard (occupational law)
establishment by labour law 15:362:2b
safety valve (invention)
design and applications 12:252:2a
Safeway Stores, Inc. (Am. supermarket chain) 10:297:1a
Saff, As– (Egy.): *see* As-Saff
Saffah, as- ('Abbasid caliph): *see* Abu al-'Abbas as-Saffah
Saffarid dynasty (Iranian dynasty) 10:297:1b
Afghanistan 13:32:1b
Iran 21:962:1a; 22:118:2b
Säffle (Swed.)
location *map* 28:323
safflorite (min.)
natural occurrence of cobalt 21:456:2a
safflower, *or* Carthamus tinctorius (bot.) 10:297:2a
Asterales 1:650:2a
uses 13711:2b
for a list of related subjects see PROPAEDIA: Section 313
safflower oil
source and qualities 10:297:2b
saffron (bot.) 10:297:2b
dye obtained from Crocus sativus 3:745:2b
production in Jammu and Kashmir 21:121:2b
saffron-crested tyrant-manakin, *or* Neopelma chrysocephalum (bird)
colour picture *illus.* Plate 1 fol. 15100
saffron crocus, *or* Crocus sativus (plant)
description 3:745:2b
source of saffron 10:297:2b
Saffron Walden (Essex. U.K.) 10:297:3b
location *map* 29:7
Safi, *or* Asfi (Mor.) 10:297:3b
location *map* 24944
Safi, As- (Jor.): *see* As-Safi
Safi ad-Din (Islamic schol.)
contribution to Islamic musical theory 22:68:1a
Safi ad-Din al-Hilli (Islamic au.)
contribution to Islamic literature 22:53:2b
Safi od-Din (Islamic mystic) 10:298:1a
contribution to Safavid dynasty 10:295:3a; 22:126:2a
headquarters at Ardabil 1:535:1a
Safid Mountain Range, *or* Morga Range, *or* Selseleh-ye Safid Kuh, *or* Selseleh-ye Spin Ghar, *or* Safed Koh (mts., Pak.–Afg.) 10:298:1b
Hindu Kush Mountains 14:180:2b
location *map* 1327
Safid River, *or* Sefid Rud, *or* Safid Rud (riv., Iran) 10:298:2a
Elburz Mountains 4419:2b
Iran 21:931:1b
location *map* 21:933
Safiye Sultan (Ottoman sultana) 10:298:2b
Safotu (W.Sam.)
location *map* 25:235
Safra', As- (Saud.Arab.): *see* As-Safra'
Safronov, Viktor S. (Sov. planetary phys.)
comets 27:541:2b
Earth's formation 17:604:2a
Sag Harbor (N.Y., U.S.) 10:298:2b
association with Southampton 11:47:2b
Saga (emp. of Japan)
emperors *list* 6:497
Saga (preft., Japan)
major ref: in Saga 10:298:3a
location *map* 22:262
Saga (Japan) 10:298:3a
location *map* 22:262
saga (lit.)
MICROPAEDIA 10:298:3a
MACROPAEDIA 23114:2b
comparison to myths 8:470:3b; 24:716:2a
Gaelic literature 15595:1a
Icelandic literature 27:11:2b
for a list of related subjects see PROPAEDIA: Section 621
see also Atli; epic; fornaldar saga; Icelanders' sagas; kings' saga; myth; sagnaskemmtun
Saga, Go- (emp. of Japan)
emperors *list* 6:497
"Saga of Erik the Red" (Norse saga)
historical data on Vinland 12:381:2a
"Saga of the Greenlanders" (Norse epic poem)
Vinland 12:381:2a
Sagaing (div., Myanmar)
location *map* 27:745
Sagaing (Myanmar) 10:299:1a
location *map* 27:745
Sagami Bay (bay, Japan)
location *map* 22:263
Sagamihara (Japan) 10:299:1b
location *map* 22:262
Sagamore Hill (bldg., Oyster Bay, N.Y., U.S.)
residence of Roosevelt 9:38:1a
Sagan, Carl Edward (Am. astron.) 10:299:2a
investigation of amino acid synthesis 22:972:2b
Sagan, Françoise, *or* Françoise Quoirez (Fr. au.)
contribution to French literature 19:562:1b
Sagar, *or* Saugor (India) 10:299:2b
location *map* 21:7
Sagar Island (isl., India) 10:299:2b
Sagarmatha (mt., As.): *see* Everest, Mount
Sagarmatha National Park (park, Nepal)
location *map* 24778
Sagarmati River (riv., India): *see* Luni River
Sagasta, Práxedes Mateo (pr.min. of Sp.)
association with Cánovas del Castillo 2:812:2a
role in regency of Maria Cristina 7:839:3b
Sagaunash (Am. Indian leader): *see* Sauganash
Sagay (people)
subdivision of Khakass 6:828:3b
Sagay (Phil.)
location *map* 25:538
Sagburru (Mesop. myth.)
role in Enmerkar epic 4:504:3b
Sagdidae (gastropod fam.)
annotated classification 24:311:1a
sage (Courier Game)
description 3:683:2b
sage, *or* Salvia officinalis, *or* common sage, *or* garden sage (plant) 10:299:3a
essential oil production 4564:1a, *table*
species of Salvia 10:370:2a
structure of flower 13:621:2b
SAGE (mil. sci.): *see* semiautomatic ground environment
Sage, Alain-Red Le (Fr. au.): *see* Lesage, Alain-René
Sage, Anna (Am. criminal)
capture of Dillinger 4:96:1b
Sage, Margaret Olivia Slocum (Am. philan.)
relationship to Russell Sage 10:300:1a
Sage, Mount (mt., Br. Vir.Is.)
location *map* 29:727
relief of Virgin Islands 2:532:3b; 29:775:2a
Sage, Russell (Am. financier) 10:299:3b
sage grouse, *or* Centrocercus urophasianus (bird)
description 5520:1b
Sage of the Sakyas (Buddhism): *see* Buddha
sagebrush (bot.) 10:300:1a
occurrence in chaparral 3:93:1a
sagenite (min.)
relationship to rutile 10:264:2b
Sager, Ruth (Am. genet.) 10:300:1b
"Sagesse" (poems by Verlaine)
inspiration by Hauser's story 5:753:1b
place in work of Verlaine 12:320:1b
Sagger (missile): *see* AT-3 Sagger
"Saggiatore . . ." (work by Galileo)
discussed in biography 19:639:1a
"Saggio storico sulla rivoluzione di Napoli" (work by Cuoco)
discussed in biography 3:794:2a
"Saggio sulla filosofia delle lingue" (work by Cesarotti)
discussed in biography 3:42:3a
Italian literature 22:160:2b
Saginaw (Mich., U.S.) 10:300:1b
location *maps* 29156, 179
Saginaw Bay (bay, Mich., U.S.) 10:300:2a
location *map* 29:179
Sagitta (astron.)
constellations *table* 28:212
Sagitta scrippsae (arrowworm)
photoreceptive mechanisms 27:147:1b
sagittal axis, *or* median vertical-longitudinal axis (biol.)
biradial symmetry 11:460:1a
sagittal crest (anat.)
anatomy of skull 10:868:2b
parietal bone 9:151:2a
primate evolution 18:822:2b, *illus.* 814
sagittal suture (anat.)
characteristic of human cranial surface 28:283:1b
element of cranial joint 28:297:1b, *illus.*
found in parietal bone 9:151:1b
Sagittaria (plant): *see* arrowhead
Sagittaria graminea (bot.): *see* grass-leaved arrowhead
Sagittaria latifolia (bot.): *see* broad-leaved arrowhead
Sagittaria sagittifolia (bot.)
cultivation 1:589:1a
Sagittarius, *or* Archer (constellation) 10:300:2a
constellations *table* 28:212, *illus.* Plate 2 fol. 28:210
mythology 3:245:1b
zodiac *table* 2583
for a list of related subjects see PROPAEDIA: Section 132
Sagittarius (spiral arm)
galactic spiral arms *table* 19:626
Sagittarius, Heinricus (Ger. comp.): *see* Schütz, Heinrich
Sagittarius A (astron.) 10:300:2b
major ref: in The Cosmos 16:780:1a
galactic structure 19:625:1b
for a list of related subjects see PROPAEDIA: Section 132
Sagittarius serpentarius (bird): *see* secretary bird
sagnaskemmtun (Ice. lit.)
saga 23:115:1a
sago (starch) 10:300:2b
derivation from Arenga pinnata 9:90:2b
extraction and processing 19:351:2b
sago palm, *or* Cycas revoluta (bot.)
ceremonial use 3:819:1a, *illus.*
typification of ancestral seed-fern 20:461:1a
Sagone (W.Sam.)
location *map* 25:235
Sagone, Gulf of (gulf, Fr.)
location *map* 19433
Sagoyewatha (Seneca chief): *see* Red Jacket
"Sagra" (work by Masaccio)
discussed in biography 7:904:3a
Sagra, Ramón de la (Sp. anarchist)
contribution to anarchist movement 27:411:2b
Sagrada Familia, Templo Expiatorio de la, *or* Church of the Holy Family (church, Barcelona, Sp.)
architecture 13:978:1a
Barcelona 14:734:2b, *illus.* 735
design by Gaudi 5:146:1b
Sagrario Metropolitano, *or* Metropolitan Sacristy (church, Mexico City, Mex.)
colonial architecture *illus.* 13961
design by Rodriguez 10:133:3a
Sagua de Tánamo (Cuba)
location *map* 29:732
Sagua la Grande (Cuba) 10:300:3b
location *map* 29:732
saguaro, *or* sahuaro, *or* giant cactus, *or* Carnegiea gigantea, *or* Cereus giganteus (bot.) 10:300:3b
distribution
limiting factors 141135:1b
Saguaro National Monument 10:301:1a
water collection 13:664:2a
for a list of related subjects see PROPAEDIA: Section 313

Saguaro National Monument (reg., Ariz., U.S.) **10**:301:1a
Saguenay River (riv., Can.) **10**:301:1b
Saint Lawrence River **24**:1073:2b
Saguia el Hamra (reg., W. Sahara, Af.) **10**:301:2a
saguna (Hindu concept)
contrast with nirguna **8**:722:2a
Sagunto, *or* Saguntum, *or* Murbiter, *or* Murviedo (Sp.) **10**:301:2b
attack by Hannibal **5**:683:2b
location *map* **28**:7
site of battle in Punic Wars **20**:289:1a, *maps* 288, 301
Sagvåg (Nor.)
location *map* **24**:1084
SAH (path.): *see* subarachnoid hemorrhage
Saha, Meghnad N. (Indian astrophys.) **10**:301:3a
classification of stars **28**:189:2a
Saha equation (astron.): *see* thermal ionization equation
Saha ionization (astrophys.): *see* thermal ionization
Saha Pracha Thai Party, *or* United Thai People's Party (pol. party, Thai.)
association with Thanom Kittikachorn **11**:674:1a
Sahaba (Islam): *see* Companions of the Prophet
Sahagún (Colom.)
location *map* **16**:573
Sahagún, Bernardino de (Sp. hist.)
authorship of encyclopaedia **18**:268:1b
contribution to Aztec historical record **26**:22:1a
"Sahaif-ul-Ahbar" (work by Muneccimbasi)
discussed in biography **8**:417:1b
sahaja (Hindu doctrine)
Natha cult **8**:528:3a
Vaisnava-Sahajiya **12**:234:1a
sahaja-yoga (Hindu-Muslim doctrine)
development by Kabir **6**:671:3a
Sahajayana (Tantrism)
Hinduism **20**:525:1b
Sahajdhari, *or* Sangat (Sikhism)
relation to Khalsa **6**:830:1b
Sahajiya (Hindu cult): *see* Vaisnava-Sahajiya
Sahak, Saint (Arm. Cath. leader): *see* Isaac the Great, Saint
Sahalu (Sol.Is.)
location *map* **25**:235
Sahampati, *or* Brahma Sahampati (Indian deity)
association with the Buddha **15**:266:2a
Sahand, Kuh-e (mt., Iran)
location *map* **21**:933
Sahaptian languages
distribution *table* **22**:764
Penutian languages **9**:270:2a
Sahaptin, *or* Shahaptin (N. Am. Indians) **10**:301:3b
distribution **13**:369:2a
Plateau Indians **9**:506:3b
for a list of related subjects see PROPAEDIA: Section 511
Sahara (desert)
MICROPAEDIA **10**:302:1a
MACROPAEDIA **13**:86:2b
LOCATION MAPS **24**:944; **28**:253
African rock art **13**:162:2b
agriculture **8**:847:1b
climate
desertification **4**:32:3b
harmattan **5**:709:2b
Holocene conditions **16**:491:2b; **19**:873:1a
wind patterns **16**:738:1a
continental desert comparison *table* **3**:583
deserts of the world *table* **4**:31
ecosystem
ancient drainage patterns **16**:733:1a; **19**:33:1b
desert **14**:1199:2b *passim to* 1206:1a
oasis *illus.* Plate 10 fol. **14**:1186
feature of
Africa **1**:131:3a; **13**:42:2a
Algeria **1**:263:2b; **24**:966:1b
Libya **24**:976:1b *passim to* 979:1b
Mali **29**:841:2b
Mauritania **29**:847:1a
Niger **29**:850:2b
North Africa **24**:940:2b
Sudan **28**:251:1b
Western Africa **12**:600:1a
history
Africa
ancient music **13**:131:1a
North Africa **24**:949:1b
Western Africa **29**:807:2b
Roman Empire **20**:311:1b
location *map* **29**:795
occurence of ergs **4**:539:2b
Ténéré region **11**:630:2b
Zittel's research **12**:925:1b
Sahara sand viper (snake): *see* common sand viper
Saharan Atlas, *or* Atlas Saharan, *or* Atlas Saharien (mts., Af.) **10**:302:2b
major ref. in Africa **13**:73:2b, *illus.* 74
geography of
Algeria **1**:263:3a; **24**:966:2b
Atlas Mountains **1**:674:3a
North Africa **24**:940:1b
Tunisia **24**:990:1b
location *map* **24**:944
Saharan languages **10**:302:2b
major ref. in Languages of the World **22**:580:1b, 754:2b
see also Kanembu-Zaghawa languages; Kanuri language; Teda language
Saharan Taouratine Series (rock unit, Af.)
Jurassic Africa **13**:44:1a
Saharanpur (India) **10**:302:3a
location *map* **21**:7
Saharawi (people)
history of Western Sahara **12**:603:1a
Sahariya (people)
distribution in Rajasthan state **21**:126:1a
Saharsa (India) **10**:302:3a
location *map* **21**:7
Sahba', Wadi as- (riv., Arab.)
geomorphology of Arabian Desert **14**:193:2b, *map* 192
location *map* **13**:810
Sahdol (India): *see* Shahdol
Sahel, *or* Sahil (reg., Af.) **10**:302:3a
climate and vegetation
anomaly **25**:159:1a
drought **16**:507:1a
feature of
Guinea-Bissau **5**:555:3b
Mali **7**:735:2b; **29**:842:1a
Mauritania **29**:846:2b
Niger **29**:850:2b, *illus.* 797
western Africa **12**:600:1a; **29**:796:1a
location *map* **29**:795
see also Sahil, As-
Sahel savanna woodlands (reg., Af.)
vegetation **29**:797:2b
Sahelian drought (geog.)
climatic factors **16**:507:1a

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Saheth-Maheth (India)
significance **5**:357:2b
Sahibdin (Indian paint.) **10**:303:1a
Sahibganj (India)
location *map* **21**:7
Sahid Minar (bldg., Calcutta, India)
design **15**:413:2a
Sahidic language (lang.)
Coptic language classification **3**:615:3a
"Sahih" (work by Muslim ibn al-Hajjaj)
discussed in biography **8**:450:2a
Sahil (reg., Af.): *see* Sahel
Sahil, As-, *or* Byzacium, *or* Sahel (plain, Tun.) **10**:303:1b
geography of Tunisia **24**:990:2b
Sahiwal, *or* Montgomery (Punjab, Pak.) **10**:303:2a
location *map* **25**:395
Sahji Bhonsle (Maratha leader)
history of India **21**:76:1b
Sahl 'Akkar (reg., Leb.-Syr.): *see* 'Akkar, Plain of
Sahl at-Tustari (Islamic theol.)
founding of Salimiyah **10**:354:2b
influence on al-Hallaj **5**:641:3a
Sahle Miriam, *or* Sahlé Mariam (emp. of Eth.): *see* Menelik II
Sahle Selassie (k. of Eth.) **10**:303:2a
Sahlins, Marshall (Am. anthro.)
views on primitive economic systems **17**:909:1a
sahnai (mus. instru.)
wind instruments in Asia **24**:694:1a
Saho, *or* Afar-Saho, *or* Sao, *or* Shaho, *or* Shoho, *or* Shiho (lang.) **10**:303:2b
saho no mai (Japanese dance)
form of bugaku **2**:610:1b
Sahpo Muxika (Am. Indian chief): *see* Crowfoot
Sahr (Tur.): *see* Comana
"Sahra" (work by Hamid)
Islamic literature **22**:62:1a
Sahra' al-Libiyah, As- (desert, N.Af.): *see* Libyan Desert
Sahra' an-Nubiya, As- (desert, Sud.): *see* Nubian Desert
Sahra' ash-Sharqiyah, As- (desert, Egy.): *see* Eastern Desert
Sahrawardi Mosque (mosque, Baghdad, Iraq)
features of Baghdad **14**:588:1a
Sahsaram (India): *see* Sasaram
Sahu (Maratha ruler)
history of India **21**:76:2b
sahuaro (bot.): *see* saguaro
Sahuayo, *or* Sahuayo de Díaz (Mex.) **10**:303:3a
Sahul Shelf (continental shelf, Pac.O.) **10**:303:3a
East Indies **4**:329:1a
Indonesia **21**:214:1a, 214:2b
Sahure (k. of Egy.)
Egyptian sailing vessels *illus.* **28**:444
history of Egypt **18**:111:1b
sahw (Sufism)
hal **5**:627:2a
Sahwah (Saud.Arab.)
location *map* **13**:810
Sahyadri, *or* Sahyadri Hills (mts., India): *see* Western Ghats
Sai (anc. city, Egy.): *see* Sais
Sai, Go- (emp. of Japan)
emperors *list* **6**:497
Sai Gon, Song (riv., Viet.): *see* Saigon River
Sai-li-mu, Lake, *or* Lake Sayram (l., As.)
location *map* **16**:41
physiography of Tien Shan **14**:189:2b
Sai Ong Hue, *or* Ong Lo, *or* Setthathirat II (k. of Lan Xang) **10**:303:3b
Sai Setthathirat I (k. of Lan Xang): *see* Setthathirat I
Saian Mountains (mts., As.): *see* Sayan Mountains
Saiano-Shushenskoye Reservoir (res., Russ.)
location *map* **26**:950
Sa'ib, *or* Mirza Muhammad 'Ali Sa'ib, *or* Sa'ib of Tabriz, *or* Sa'ib of Esfahan (Pers. poet) **10**:303:3b
contribution to Islamic literature **22**:60:1a
Sa'ib Khathir (Pers. mus.)
contribution to Islamic music **22**:67:2a
Saibou, Ali (pres. of Niger)
leadership of Niger **29**:830:1b
Saichō, *or* Dengyō Daishi (Japanese monk) **10**:304:1a
association with Shinran **10**:744:1b
contribution to
architecture **17**:719:1a
Buddhist monasteries **17**:718:1b
T'ien-t'ai **11**:762:3b; **15**:288:1a; **22**:281:1a
Sa'id (Najahid ruler)
Najahid dynasty **8**:489:2a
Sa'id, 'Ali Ahmad (Leb. au.): *see* Adonis
Sa'id, 'Ubayd Allah (Fatimid ruler): *see* 'Ubayd Allah al-Mahdi
Sa'id ibn Sultan, *or* Sa'id ibn Sultan ibn Ahmad ibn Sa'id al-Busa'idi, *or* Sa'id Imam, *or* Sa'id Sayyid (ruler of Muscat, Oman, and Zanzibar) **10**:304:1b
Al Bu Sa'id dynasty **1**:196:2a
Oman **13**:831:1b
Tanzanian history **17**:807:2a
Sa'id ibn Taymur (sultan of Oman)
imprisonment of Qabus ibn Sa'id **9**:829:2b
rule of Oman **13**:831:1b
Sa'id Pasha (Ottoman viceroy of Egy.) **10**:304:3a
association with Ferdinand de Lesseps **7**:297:3b
history of
Egypt **18**:137:1a
Sudan, The **28**:265:2a
Suez Canal **13**:115:1b
Saida (Alg.) **10**:304:3b
location *map* **24**:944
Saida (Leb.): *see* Sidon
Sa'idi, *or* Upper Egyptian (people)
inhabitation of Egypt **18**:95:2a
passim to 98:1b
Saidor (Pap.N.G.)
location *map* **25**:271
Saidpur (Bangla.) **10**:305:1a
location *map* **14**:712
Saidu Sharif-Mingaora (Pak.)
importance to Swat district **11**:433:2a
Saietta, Ignazio, *or* Lupo (Am. criminal)
role in Black Hand **2**:254:3b
Saifganj (India): *see* Katihar
saifuku (Japanese rel. garment)
shōzoku **10**:766:2b
saiga, *or* saiga tatarica (species) **10**:305:1a
characteristics **23**:450:2a, *illus.* 449
for a list of related subjects see PROPAEDIA: Section 313
Sa'igh, Tawfiq as- (Leb. au.)
contribution to Arabic literature **22**:63:2a
Saigō Takamori, *or* Kichibē, *or* Kichinosuke, *or* Nanshū (Japanese samurai) **10**:305:1b
association with
Kido Takayoshi **6**:853:1b
Ōkubo Toshimichi **8**:902:2b
Yamagata Aritomo **12**:811:1a
role in Japan **22**:297:2b
Saigon (Viet.): *see* Ho Chi Minh City
Saigon, Treaty of (Fr.-Viet. hist.) **10**:306:2a
Chinese history **16**:128:1a
Saigon River, *or* Song Sai Gon (riv., Viet.) **10**:306:2b
Saigyō, *or* Sato Norikiyo (Japanese poet) **10**:306:2b
contribution to Japanese literature **22**:316:2a
Saijō (Japan) **10**:306:3a
location *map* **22**:262
Saikaku, Ihara, *or* Ibara Saikaku (Japanese au.): *see* Ihara Saikaku
Saiki, *or* Saeki (Japan) **10**:306:3a
location *map* **22**:262
Saiko, George (Aus. au.)
contribution to German literature **20**:37:1b
Saikyo (Japan): *see* Kyōto
sail (animal fin)
formation in Edaphosaurus **4**:363:1a
sail (nautical) **10**:306:3b
aerodynamics **23**:761:1a
full-rigged ship *illus.* **28**:787
naval warfare **29**:671:2b
rigging **10**:67:1b
square-rigged ship *illus.* **28**:786
water transportation **28**:785:1b
passim to 789:2a
see also types of sail, *e.g.,* fore-and-aft sail; square sail
sail (windmill)
use on windmills **18**:334:2b
sailboard (watercraft)
use in windsurfing **12**:702:3a
sailboarding (sport): *see* windsurfing
sailboat (vessel): *see* sailing craft
sailcloth (cloth)
description **2**:821:2a; **10**:306:3b

early sailing ships **28:**786:1a
Sailendra dynasty (Indon. dynasty): *see* Shailendra dynasty
sailfin molly (fish)
description **8:**236:Ib, *illus.*
sailfish, *or* Istiophorus (fish) **10:**307:1b
for a list of related subjects see PROPAEDIA: Section 313
sailing (sport): *see* yachting
"Sailing-boats in the Harbour at St. **Tropez"** (paint. by Signac)
Neo-Impressionism *illus.* **8:**596
sailing canoe (vessel)
description **2:**808:1a
sailing craft, *or* sailboat, *or* sailing ship (vessel)
major ref: in Transportation **28:**786:1a
historical development **10:**746:2a
human migration **25:**1036:2b
maritime law **28:**895:1a
Rhode Island *illus.* **29:**283
sails **10:**306:3b
technological refinements **28:**444:2a
use in
commercial fishing **19:**278:1a
early European explorations **18:**737:2b
military affairs **29:**591:1b
yachts **12:**801:3a
'Sailing Directions" (work by Maury)
contribution to navigation **24:**759:2b
discussed in biography **7:**960:1b
study of shipping routes **10:**748:1a
sailing ship (vessel): *see* sailing craft
'Sailor's Horn-book for the Laws of Storms in all Parts of the World" (work by Piddington)
study of storm tracks **17:**621:2b
sailplane (aircraft)
description **28:**839:2a
use in soaring **5:**303:2b; **10:**917:2a, *illus.*
Saimaa, Lake (l., Fin.) **10:**307:2a
hydrology of Lake Pielinen **9:**430:2b
location *map* **19:**181
physiography of Finland 19:180:1b
proximity to Lappeenranta 7:159:1b
Saimaa Canal (canal, Fin.)
connection with Saimaa Lake **26:**354:2b
major canals *table* **2:**791
Saimei (emp. of Japan)
emperors *list* 6497
role in Japan **22:**279:2a
Saimiri (primate): *see* squirrel monkey
saint
MICROPAEDIA **10:**307:2b
MACROPAEDIA **17:**436:2a
healing 17433:1a; **23:**779:2a
mythology **24:**725:2b
prayer meditation **26:**782:2b
significance in
Christianity **16:**296:2b; **18:**629:2b
depiction in art 16298:Ib
feast day observance **16:**307:2b
myths and legends **16:**337:2a, 339:2a
Roman Catholicism **26:**880:2b, 910:1b
veneration **16:**264:2a, 295:2a
Ethiopian and Somalian religions **17:**784:1b
Islam **12:**925:2b
Taoism **28:**386:2b
worship 26776:1b
for a list of related subjects see PROPAEDIA: Section 812
see also canonization; hagiology; lohan; patron saint; *and* individual saints by name, *e.g.,* Peter the Apostle, Saint
Saint, Eva Marie (Am. act.)
motion picture *illus.* 24407
Saint, Lucien (Fr. gen.)
history of Tunisia **24:**994:1a
Saint, the, *or* Simon Templar (fictional character)
works of Charteris **3:**132:2b
Saint Abb's (Borders, U.K.)
feature of Saint Abb's Head **10:**308:1a
Saint Abb's Head (promontory, U.K.) **10:**307:3b
location *map* **29:**8
Saint-Acheul (Fr.) **10:**308:1a
Saint-Affrique (Fr.) **10:**308:1a
location *map* **19:**432
Saint Aignan (is., Pap.N.G.): *see* Misima Island
Saint Alban, Francis Bacon, Viscount (Br. au., philos., and states.): *see* Bacon, Francis, Viscount Saint Alban, Baron of Verulam
Saint Albans (Herts., U.K.) **10:**308:1b
location *map* **29:**7
Saint **Albans** (Vt., U.S.) **10:**308:2b
American Civil War raid **29:**286:2b
location *maps* **29:**156, 173
Saint Albans, baffles of (Eng. hist.) **10:**309:1a
Wars of the Roses **10:**186:3b
Warwick's role **12:**505:3a
York's victory **29:**43:1b
Saint Albans, Charles Beauclerk, 1st Duke of, Baron Heddington, Earl of **Burford** (son of Charles II) **10:**309:1a
Saint Albans, Francis Bacon, **Viscount** (Br. au., philos., and states.): *see* Bacon, Francis, Viscount Saint Alban, Baron of Verulam
Saint Albans, Henry Jermyn, Earl of, 1st Baron Jermyn of Saint Edmundsbury (Eng. courtier) **10:**308:3b
Saint Albans Cathedral, *or* Saint Albans Abbey (cath., Saint Albans, Herts., U.K.)
contribution to manuscript illumination **25:**353:2b
feature of Saint Albans **10:**308:1b, *illus.*
Saint Albans Raid (U.S. hist.) **10:**309:2a
Saint Albans **10:**308:3a
Saint Albert (Alta., Can.) **10:**309:2a
location *map* 15444
St. Aldwyn **of Coln,** Michael Edward Hicks Beach, 1st Earl, *or* Viscount St. Aldwyn of Coln, Michael Edward Hicks Beach (Br. states.): *see* Hicks Beach, Sir Michael Edward, 9th Baronet
Saint-Amand-les-Eaux, *or* Saint-Amand (Fr.) **10:**309:2b
location *map* **19:**432
Saint-Amand-les-Eaux ware (earthenware and porcelain) **10:**309:2b
for a list of related subjects see PROPAEDIA: Section 629
Saint-Amand-Montrond, *or* Saint-Amand-Mont-Rond (Fr.) **10:**309:3a
location *map* **19:**432
Saint-Amant, Marc-Antoine Girard, **sieur** de (Fr. poet) **10:**309:3b
Saint-André, Andre Jeanbon (Fr. cler.) **10:**309:3b
Saint-Andre, Jacques **d'Albon,** seigneur de (Fr. offi.) **10:**310:1b
history of France **19:**479:2a
Saint-Andre Cathedral (cath., Bordeaux, Fr.)
feature of Bordeaux **2:**380:1a, *illus.* 379
St. Andrew (parish, Jam.)
location *map* **29:**750
Saint Andrew (Fla., U.S.): *see* Panama City
Saint Andrew (church, Heckington, Lincs., U.K.)
belfry architecture **2:**59:3b
'St. Andrew" (sculp. by Duquesnoy)
discussed in biography **4:**285:1b
"St. Andrew" (wall paint.)
Santa Maria Antiqua presbytery in Rome *illus.* 25351
St. Andrew, Church of (church. Kiev. Ukraine)
architecture of Kiev *illus.* 6857
layout of Kiev **22:**487:2a
Saint Andrews (N.B., Can.)
Bay of Fundy 553:1b
Saint Andrews, *or* Mucross, *or* Kilrymont (Fife, u.K.) **10:**310:1b
history of golf 28:154:2a
location *map* **29:**7
role of Knox **6:**919:3a
Saint Andrews, University of (univ., Saint Andrews, Fife, U.K.) **10:**310:3a
history **4:**769:2b; **29:**112:2a
Saint Andrews **10:**310:2b
Saint Andrews Cathedral (cath., Saint Andrews, Fife, U.K.)
history of Saint Andrews **10:**310:2a, *illus.*
Saint Andrew's cross, *or* crux decussata (cross)
Christian symbol **3:**753:2a
Saint-Andrew's-cross, *or* Ascyrum hypericoides (plant) **10:**310:3a
St. Andrew's Golf Club (sports org., Yonkers, N.Y., U.S.)
history of golf **28:**151:2a
Saint Andrew's Monastery (monastery, Rome, It.)
establishment by Gregory I **5:**477:1b
Saint **Angelo,** Fort (ft., Vittoriosa, Malta)
description **12:**407:2a
St. Ann (parish, Jam.)
location *map* **29:**750
St. Anna **Trough,** *or* Svyataya Anna Trough (geog. feature, Arct. Ocean)
length and width **14:**4:2a
location *map* 143
Saint Anne's Church (church, Liverpool, U.K.)
use of iron columns **15:**320:2a
Saint Anne's Fortress (ft., Sibenik, Croatia)
description **10:**776:2b, *illus.*
St. Ann's Bay (Jam.)
location *map* **29:**750
Saint Anthony (Nfd., Can.) **10:**310:3b
"St. Anthony" (work by Bosch)
discussed in biography **2:**398:2a
Saint Anthony's cross, *or* crux commissa, *or* Tau cross (cross)
Christian symbol **3:**753:1b
Saint Anthony's fire (disease): *see* ergotism
Saint-Apollinaire, Cathedral of (cath., Valence, Fr.)
history **12:**239:3b
Saint-Arnaud, Armand-Jacques Leroy de (Fr. mil. of.) **10:**311:1a
Saint **Asaph,** *or* Llanelwy (Clwyd, U.K.) **10:**311:1b
location *map* **29:**7
Saint-Aubin, **Andreas** de, *or* Carl Bernhard (Dan. au.)
contribution to Danish literature **27:**17:1a
Saint-Aubin, **Augustin** de (Fr. engr.)
engraving of Abel *illus.* **1:**24
Saint Augustine (Fla., U.S.) **10:**311:1b
Castillo de San Marcos National Monument **2:**936:1a
Florida **29:**313:2b
location *maps* 29:156, 177
Menéndez de Avilés **8:**12:2b
Saint Augustine, Second Order of (rel. order)
Augustinian Order **1:**700:3b
Saint Augustine **grass,** *or* **Stenotaphrum** secundatum **10:**311:2b
Saint Austell, *or* Trenance (Corn., U.K.) **10:**311:3a
location *map* **29:**7
St. Austell Bay (bay, Corn., U.K.)
location *map* **29:**8
St. Baaf, Cathedral of (church, Ghent, Belg.): *see* St. Bavon, Cathedral of
Saint Barbara, Cathedral of (cath.. Kutna Hora, Czech.)
design **7:**49:1a, *illus.*
Saint-Barthélemy, *or* Saint Ban's (isl., Guad.) **10:**311:3a
Guadeloupe **29:**768:1a
location *map* **29:**727
Saint-Barthélemy, Church of (church, Liège, Belg.)
bronze baptismal font *illus.* Plate 9 fol. **17:**156
Saint Bartholomew (isl., Van.): *see* Malo
Saint Bartholomew (church, Plzen. Czech.)
steeple height **9:**533:1a
Saint Bartholornew, Church of (church, Venice, It.)
altarpiece by Dürer 4290:1b
Saint Bartholomew, Church of (church, N.Y.C., N.Y., U.S.)
design by Renwick **9:**1031:2b
Saint **Bartholomew's** Day, Massacre of (Fr. hist.) **10:**311:3b
history of
France **8:**1002:3a; **19:**479:2b; **26:**213:2a
Protestantism **6:**127:2a; *illus.* **26:**213
role of
Catherine de Médicis **2:**955:1b
Charles IX **3:**107:3b
Coligny **3:**451:1a
Duke of Alba **1:**205:2b
Gregory XIII **5:**481:2b
Guise **5:**560:2a
Henry IV **5:**843:3a
Saint Bartholomew's Hospital, *or* Ban's (hospital, London, U.K.)
founding **23:**285:2b
role of Harvey **20:**477:1a
Saint Bartholomew's Lake (l., Ger.): *see* Königssee
Saint Bart's (isl., W.I.): *see* Saint-Barthélemy
Saint Basil, Liturgy **of:** *see* Basil, Liturgy of Saint
Saint Basil the Blessed, *or* Pokrovsky Cathedral. *or* Swatoy Vasily Blazhenny, *or* **Pokrovsky Sobor,** *or* Church of the Intercession, *or* Cathedral of Saint Basil the Blessed (church, Moscow, Russ.) **10:**312:1b
description **24:**353:1b, *illus.*
Russian architecture **13:**923:1b, *illus.*
Saint-Baslmont, Madame de (Fr. noblewoman)
clothing styles *illus.* 17508
St. Bavon, Cathedral of, *or* Cathedral of St. Baaf (church. Ghent. Belg.)
history of Ghent **5:**238:1b
St. Bavon's Abbey (church, Ghent, Belg.)
history of Ghent **5:**238:1b
Saint Bavo's Cathedral. *or* Saint Bavokerk (church, Haarlem. Neth.): *see* Great Church
St. Bees Head (cape, Cumbria. U.K.)
location *map* **29:**8
Saint Benedict, Order of (rel. order): *see* Benedictine
Saint **Bénézet** Bridge (bridge, Avignon, Fr.)
Rhône River *illus.* **18:**571
Saint-Benôit-sur-Loire (Fr.) **10:**312:1b
location *map* **19:**432
Saint Bernard (breed of dog) **10:**312:2a
Bernard de Menthon **2:**146:1b
Saint Bernard, hospice of (hospice, Eur.)
origin **5:**448:1b; **6:**78:2a
Saint Bernard Pass (passes, Eur.): *see* individual passes by name, *e.g.,* Great Saint Bernard Pass; Little Saint Bernard Pass
Saint Bernardo (square, Rome, It.)
fountain **26:**927:2b
Saint Bernardo, Church of (church, Rome, It.)
feature of Rome **26:**921:2b
Saint Blaise, Bay of, *or* Bay of Cowherds, *or* São Brás, Angra de (bay, S.Af.)
discovery by Dias **4:**68:2b
Saint Boniface (dist., Winnipeg, Man.. Can.) **10:**312:2b
Saint **Botolph's** Church (church, Lincs., U.K.)
River Witham *illus.* **2:**404
Saint Botolph's Priory (priory, Essex, U.K.)
Colchester *illus.* 3443
Saint-Brieuc (Fr.) **10:**312:2b
location *map* **19:**432
Saint Cassian (reg., It.): *see* San Cassiano
Saint Catharines (Ont., Can.) **10:**312:3a
St. Catherine (parish, Jam.)

location *map* **29:**750
Saint Catherine, Monastery of (monastery, Egy.)
location *map* **18:**94
Saint Catherine, Mount (mt., Gren.)
physiography of Grenada **5:**486:3a; **29:**766:2b
Saint Catherines (is., U.S.)
history of Sea Islands **10:**579:3b
Saint Catherine's, *or* Sinai Independent Greek Orthodox Church (monastery, Egy.) **10:**312:3b
feature of
Janub Sina' **6:**496:1b
Mount Sinai **10:**827:1a
Sinai Peninsula **10:**827:2a
repository of Byzantine art **25:**346:2a, 347:1b
structure of autocephalous churches **1:**723:2a
Saint-Chamond (Fr.)
location *map* **19:**432
Saint Charles (Colo., U.S.): *see* Denver City
Saint Charles (Ia., U.S.): *see* Charles City
Saint Charles (Mo., U.S.) **10:**313:1b
Saint Charles, or São Carlos (thea., Lisbon, Port.)
features of Lisbon **23:**74:2a
Saint Charles, Church of, *or* Church of Saint Charles Borromeo, *or* Karlskirche (church, Vienna, Aus.)
architecture of Vienna **29:**494:2b
designed by Fischer von Erlach **4:**797:1a
Saint Charles at the Four Fountains (church, Rome, It.): *see* San Carlo alle Quattro Fontane
"St. Charles Borromeo at Supper" (work by Crespi)
discussed in biography **3:**729:2b, *illus.*
Saint Christopher and Nevis (isls., W.I.): *see* Saint Kitts and Nevis
Saint Christopher Hospice (hospice, London, U.K.)
description **23:**806:1b
Saint **Clair,** Lake (l., Tas., Austr.) **10:**313:2a
depth **14:**475:2b
Saint **Clair,** Lake (l., N.Am.) **10:**313:2a
largest lakes *table* 7:107
location *maps* 15445; **29:**157, 179
Saint **Clair** River (riv., N.Am.) **10:**313:2b
Saint-Clair-sur-Epte, Treaty of (Fr. hist.)
effect on Normans **8:**765:3a
role of Charles III **3:**105:2b
"St. Claire" (paint. by Vivarini)
panel *illus.* 12408
Saint Clair's Defeat (U.S. hist.) **10:**313:2b
Saint Clare, Order of, *or* Urbanist Poor Clare, *or* O.S.C. (rel. order)
relation to Poor Clares **9:**603:1b
Saint-Claude (Guad.)
location *map* **29:**726
Saint Clement Dane's (church, London, Gtr.London, U.K.)
history **23:**288:2a
Saint Clement's Island, *or* Blakistone Island (isl., Md., U.S.) **10:**313:3a
Saint-Cloud (Fr.) **10:**313:3b
Saint Cloud (Minn., U.S.) **10:**313:3b
location *maps* **29:**156, 178
Saint-Cloud porcelain **10:**314:1a
description 17:116:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Saint Columba's Church (church, London, U.K.)
cornerstone *illus.* **3:**639
Saint **Croix,** *or* Santa Cruz (isl., U.S. Vir.Is.) **10:**314:1b
geography of Virgin Islands of the United States **12:**388:1a; **29:**775:2b
location *map* **29:**727
Saint **Croix** River (riv., N.Am.) **10:**314:2b
exploration by Champlain **3:**74:2a
location *maps* 15445; 29:157, 173
Saint Croix River (riv., U.S.) **10:**314:2a
location *maps* **29:**157, 178
Saint-Cyr, *or* Maison Royale de Saint-Louis (convent, St.-Cyr, Fr.)
establishment of school **18:**34:1b
role of Maintenon **7:**711:2a
Saint-Cyr, *or* École Spéciale Militaire de Saint-Cyr (mil. academy, Coëtquidan, Fr.) **10:**314:2b
military, naval, and air academies **8:**127:1b
Saint-Cyran, Abbé de (Fr. theol.): *see* Duvergier de Hauranne, Jean, Abbé de Saint-Cyran
Saint Cyres, **Stafford** Henry Northcote, Viscount (Br. states.): *see* Northcote, Sir Stafford Henry, 8th Baronet
Saint Cyriacus, Church of (church, Gernrode, Ger.)
architectural design **13:**925:1b
Saint David, Fort (ft., Cuddalore, India) **10:**314:3a
Saint David's, *or* Tyddewi (Dyfed, U.K.) **10:**314:3a
history **29:**124:2b
location *map* **29:**7
Saint David's Head (cliffs, Preseli Pembrokeshire, Dyfed, U.K.)
features in Preseli Pembrokeshire **9:**683:2a
Saint-Denis (Fr.) **10:**315:1a
crown jewels **3:**760:2b
legend of Saint Denis 4:13:1b
location *map* **19:**432
Saint-Denis (Rtunion, Fr.) **10:**314:3b
importance to Réunion **10:**4:2a
Saint-Denis, abbey church of (church, Saint-Denis, Fr.)
major ref: in Saint-Denis **10:**315:1a
architecture **13:**932:2b, 976:1a
compound pier *illus.* **3:**505
role of Dagobert I **3:**846:2b
sculptural ornamentation
Burgundian influence **13:**928:2b
Early Gothic **27:**88:2b
stained glass **17:**195:1b; *illus.* **11:**357
statue of Philip IV *illus.* **9:**370
work of Suger **11:**357:1b
Saint-Denis, basilica of (church, Argenteuil, Fr.)
robe of Christ **1:**542:1a
Saint-Denis, Battle of (Fr. hist.)
significance in French Wars of Religion **19:**479:2a
Saint-Denis, Charles de Marguetal de (Fr. au.): *see* Saint-Evremond, Charles de Marguetal de Saint-Denis, seigneur de
Saint-Denis, Louis Juchereau de, *or* Louis Juchereau de Saint-Denys (Fr.-Can. expl.) **10:**315:2a
Saint-Denis, Michel, *or* Jacques Duchesne (Fr. dir.) **10:**315:2b
British theatre **28:**558:1a
French theatre **28:**554:2a, 555:1b
Saint **Denis,** Ruth, *or* Ruth Dennis (Am. dancer) **10:**315:3a
association with
Graham **5:**406:3a
Humphrey **6:**146:2a
contribution to modern dance
Denishawn School *4:*13:2a; **16:**968:2a
style **8:**215:1a
Saint-Denis-du-Sig(Alg.): *see* Sig
Saint-Denys, Louis Juchereau de (Fr. expl.): *see* Saint-Denis, Louis Juchereau de
Saint Die (Fr.) **10:**316:1a
design by Corbusier **3:**623:1a
location *map* **19:**432
Saint-Dizier (Fr.) **10:**316:1a
location *map* **19:**432
Saint Dmitry, Cathedral of (catb., Vladimir, Russ.)
architecture *illus.* **12:**411
frescoes **12:**412:1b
Saint Domingo apricot (fruit tree): *see* mammee apple
Saint Domingue (Fr. colony, W.I.)
Haiti **29:**749:1a
Hispaniola **22:**806:2b, *map* 811
"St. Dominic Presiding at an Auto-da-fe" (work by Berruguete)
panel *illus.* 2:157
St. **Donat's** Church (church, Zadar, Croatia)
sites of Zadar **12:**883:1a, *illus.*
Saint Edmundsbury (Suff., U.K.) **10:**316:1b
Saint Edmundsbury, Henry Jermyn, 1st Baron of (Eng. courtier): *see* Saint Albans, Henry Jermyn, Earl of
Saint Edward's Crown **10:**316:1b
comparison with coronet **3:**645:2b
Saint Edward's sapphire **10:**316:1b
Saint Egidius (church, Spisska Sobota, Czech.)
description **9:**609:2b
Saint Eirene, Church of, *or* Church of Saint Irene (church, Istanbul, Tur.)
Byzantine architecture **13:**918:2a
exedra **4:**629:2a
Saint **Elias,** Mount (mt., N.Am.) **10:**316:2a
Alaska **29:**431:2b, 434:2b
ascent by Abruzzi **1:**39:2b
location *maps* 29:157, 188
mountaineering **8:**377:2b
United States **12:**765:1a
Saint Elias Mountains (mts., N.Am.) **10:**316:2a
formation 16720:1b
location *maps* **15:**445; 29188
physiography of
Alaska **1:**202:3a; **24:**1033:2b
Mount Logan **7:**446:1b
Wrangell-Saint Elias Park and Preserve **12:**765:1a
Yukon Temtory **15:**510:1a
St. Elijah's Day Uprising (Bulg. bist.): *see* Ilinden Uprising
St. Elizabeth (parish, Jam.)
location *map* **29:**750
Saint Elizabeth (church, Marburg, Ger.)
Gothic architecture **7:**818:2a; **13:**933:2a
hall-church design 5641:1b
Saint Elmo's fire **10:**316:2a
for a list of related subjects see PROPAEDIA: Section 127
Saint Emilion (Fr.)
wine production **2:**380:3b
Saint-Esprit (Mart.)
location *map* **29:**726
Saint-Esprit (medieval hospital, Beaune, Fr.)
architecture *illus.* **2:**24
Saint-Étienne (Fr.) **10:**316:2b
location *map* **19:**432
Massif Central **7:**921:2a
Saint-Étienne (church, Beauvais, Fr.)
Jesse tree window **17:**198:2a
Saint-Étienne (cath., Bourges, Fr.)
description 2429:1a, *illus.*
Gothic architecture **13:**933:1a
nave *illus.* **13:**884
sculpture **27:**89:1b
stained glass **17:**193:2a *passim to* 198:1b
Saint-Étienne (church, Caen, Fr.)
history 2:716:3a
Norman style architecture **8:**767:2b, *illus.;* 13929:1b, *illus.*
Saint-Étienne (cath., Châlons-sur-Marne, Fr.)
description **3:**63:2a
Saint-Étienne (cath., Limoges, Fr.)
bell tower **7:**364:1b
Saint-Étienne (cath., Sens, Fr.)
arcade **13:**933:1a
description **10:**638:2b
stained glass 17:196:1b
Saint-Étienne, Cathedral of (cath., Auxerre, Fr.)
description **1:**731:3a, *illus.*
Saint-Étienne Cathedral (cath., Meaux, Fr.)
feature of Meaux **7:**993:2b
Saint Eulalia, Knights of (rel. order): *see* Mercedarian
Saint-Eustache (Que., Can.) **10:**316:3a
Saint Eustatius (is., Neth.Ant.): *see* Sint Eustatius
Saint-Évremond, Charles de Marguetal de Saint-Denis, seigneur de (Fr. au.) **10:**316:3a
contribution to French literature **19:**547:1b
views on opera 24627:1b
Saint-Exupéry, Antoine-Marie-Roger de (Fr. au.) **10:**317:1a
contribution to
children's literature **23:**210:2b
French literature **19:**560:2b
view by Latécoère **7:**177:2b
Saint Ferdinand (Mo., U.S.): *see* Florissant
Saint Fergus (Grampian, U.K.) **10:**317:2a
Saint **Ferréol** Dam (dam, Saint Ferréol, Fr.)
earth dam **26:**357:2b
Saint Fin Barr (cath., Cork, Ire.)
completion 3633:1a
Saint-Florent, Gulf of (gulf, Fr.)
location *map* 19433
Saint Florian (cath., near Linz, Ger.)
Altdorfer's works **1:**299:2b
Saint Francis, Church of (monastery and church, Assisi, It.): *see* San Francesco
Saint Francis, Church of, *or* San Francesco (church, Ravenna, It.)
medieval architecture **9:**959:2a
"St. Francis and Episodes from His Life" (work by Berlinghieri)
altarpiece panel *illus.* 2:139
Saint Francis Church (church, Cochin, India)
history **3:**418:3a
Saint Francis de Sales (rel. order): *see* Salesians of Don Bosco
"St. Francis in Ecstasy" (paint. by Bellini)
discussed in biography **2:**77:3a
Renaissance art **25:**361:2a
"St. Francis of Assisi in His Tomb" (sculp. by Mena y Medrano)
discussed in biography **7:**1044:2b, *illus.*
Saint Francis River (riv., U.S.) **10:**317:2a
location *maps* 29:157, 179
Saint Francis Xavier University (univ., Antigonish, N.S., Can.)
contribution to community **8:**808:3a
Saint-Front (cath., Périgueux, Fr.)
description **9:**292:3b; **15:**317:2a
Saint-Gall (canton, Switz.): *see* Sankt-Gallen
Saint-Gall (Switz.): *see* Sankt-Gallen
Saint-Gall, monastery of (monastery, Sankt Gallen, Switz.)
education of Ekkehard I the Elder **4:**409:3b
history of Sankt Gallen **10:**419:3b
history of Switzerland **28:**345:2b
relationship to Saint Gall **5:**87:1a
Romanesque architecture **13:**926:2b
Saint-Gaudens, **Augustus** (Am. sculp.) **10:**317:2a
design of Adams sculpture **1:**86:3b
"Saint Genet, Actor and Martyr," *or* "Saint Genet, comédien et martyr" (work by Sartre)
discussed in biography **10:**460:3a
"St. **Geneviève** Looking over Paris" (work by Puvis de Chavannes)
mural *illus.* **11:**458
Saint George (Ber.) **10:**317:3a
Saint George (Utah, U.S.) **10:**317:3b
location *maps* 29:156, 184
"St. George" (work by Donatello)
discussed in biography **4:**171:3b
Renaissance sculpture **27:**95:2a, *illus.*
Saint George, Fort (ft., Madras, India) **10:**317:3b
construction by British East India Co. **7:**659:2b
Saint George, Fraternity of (Eng. hist.): *see* Honourable Artillery Company
Saint George, Guild of (Br. guild)
drinking horn *illus.* 4228
St. George I (Ger. mil. offensive)

history of World War I **29:**981:2b
St. George **II** (Ger. mil. offensive)
history of World War I **29:**981:2b
"St. George and the Dragon" (work by Colombe)
discussed in biography **3:**460:3b, *illus.*
"St. George and the Dragon" (work by Notke)
Gothic sculpture **27:**93:2b, *illus.* 94
"St. George and the Dragon" (work by Tintoretto)
discussed in biography **11:**790:2a
"St. George Killing the Dragon" (work bv Donatello)
discussed in biography **4:**172:1a
"St. George Liberating the Princess" (work by Lucas van Leyden)
discussed in biography **7:**538:2a, *illus.*
Saint George's (Gren.) **10:**318:1a
location *map* **29:**726
significance to Grenada **29:**766:2b
Saint George's Cay (isl., Carib. Sea) **10:**318:1a
Saint George's Channel (waterway, Eur.) **10:**318:1b
geography of Irish Sea **6:**386:2a
location *map* **18:**524
St. George's Channel (chan., Pap.N.G.)
location *map* **25:**271
Saint George's Chapel (chapel, New Windsor, Berks., U.K.) **10:**318:1b
Windsor Castle 12702:1a
Saint Gereon (church, Cologne, Ger.)
architecture 13916:1b
Saint-Germain (st., Paris, Fr.)
feature of Paris **25:**443:1b
Saint-Germain, Claude-Louis, comte de (Fr. gen.) **10:**318:2a
Saint-Germain, comte de, *or* Der Wundermann (Fr. adventurer) **10:**318:2b
Saint-Germain, Fort (ft., Alg.)
importance to Biskra **2:**241:2b
Saint-Germain, Peace of (Fr. hist.) 1570
role of
Catherine de Médicis **2:**955:1b
Coligny **3:**450:3b
Henry IV **5:**843:3a
significance in French Wars of Religion **19:**479:2a
1641 **3:**115:3a
Saint-Germain, Treaty of (1919) **10:**318:3a
Austria **14:**534:2a
Balkans **14:**609:2b
European diplomacy 9:155:1b; **21:**820:2b
Slovenia **14:**673:2a
Saint-Germain-des-Prés (church, Paris, Fr.)
historical feature of Paris **25:**443:1b
Merovingian architecture **13:**924:1a
"St. Germain, Doctor and Student" (Eng. treatise)
views on natural and positive law **25:**720:2b
Saint-Germain-en-Laye (Fr.) **10:**318:3a
Saint-Germain-en-Laye, chateau of (chateau, Fr.)
description **10:**318:3a
landscape design **19:**663:2b
Saint-Germain-en-Laye, Treaty of (Eur. hist.)
1632 **15:**459:1a
1679 **4:**959:1b
Saint Giles, Cathedral of, *or* High Kirk (cath., Edinburgh, U.K.)
architecture **17:**964:2a
Thistle chapel **11:**711:3b
Saint-Gobain-Pont-8-Mousson, Compagnie de (Fr. co.) **10:**318:3b
Saint Gommarns' Church (church, Lier, Belg.)
style **7:**346:1a
Saint Gotthard Pass, *or* Saint-Gothard Pass, *or* San Gottardo Pass, *or* Passo del San Gottardo, *or* Sankt Gotthardpass, *or* Sankt Gotthard Pass (mt. pass, Switz.) **10:**319:1a
Alps **28:**343:2b
location *map* **28:**343
Saint Gotthard Tunnel (tunnel, Eur.)
Alps **1:**295:3b; *illus.* **18:**552
construction **26:**398:2a
location *map* **28:**343
Saint Gotthard Pass **10:**319:1b
Switzerland **28:**343:2b, 348:2b, 355:1a
Saint Gregorius, Monastery of (monastery, Gr.)
features of Mount Athos *illus.* **1:**670
St. Hedwig's Cathedral (church. Berlin, Ger.)
history of Berlin **14:**873:2a
Saint Helena (is., Atl.O.) **10:**319:1b
Napoleon's exile **5:**392:1a; **24:**753:2b
Tristan da Cunha **11:**933:1a
Saint Helena, Pool of (res., Ramla, Isr.)
tourist attraction **9:**924:3b
St. Helena Bay (bay, S.Af.)
location *map* **27:**843
St. Helena Bay (S.Af.)
location *map* **27:**842
Saint Helens (boro., Mers., U.K.) **10:**319:3b
location *map* 297
Saint Helens, Mount (mt., Wash., U.S.) **10:**319:3b
Intermontane Plateau region **12:**151:3b
location *maps* **29:**157, 186
major volcanoes *table* **12:**419
study of volcanism 29513:1a, 522:1a, *illus.* 514
volcanic activity 29:160:2a
Washington **29:**448:2b
Saint Helen's Island, *or* Île Sainte-Hélène (isl., Montreal, Que., Can.)
purchase **24:**349:2a
Saint Helier (Jersey, Chan.Is.) **10:**320:1a
Channel Islands **3:**87:3a
location *map* **29:**7
Saint Hilaire, Marcq (Fr. navig.)
navigation **24:**760:2a
Saint-Hilaire-le-Grand (church, Poitiers, Fr.)
building site **9:**549:3b
Saint Hirta (isls., Outer Hebrides, U.K.): *see* Saint Kilda
Saint-Hubert (Belg.) **10:**320:1b
location *map* **14:**859
Saint-Hubert (Que., Can.) **10:**320:1b
"St. Hubert" (work by Bellini)
landscape motif *illus.* **17:**471
Saint-Hyacinthe (Que., Can.) **10:**320:2a
Saint Ignace (Mich., U.S.) **10:**320:2a
Saint Ignatius (church, Bogotá, Colom.)
architectural style **13:**961:1a
Saint-Ignatius' bean, *or* Strychnos ignatii (bot.)
characteristics of Gentianales **5:**185:1b
source of strychnine **11:**327:3a
Saint-Imier Valley (val., Switz.)
location *map* **28:**343
Saint Irene, Church of (church, Istanbul, Tur.): *see* Saint Eirene, Church of
Saint Isaac's Cathedral, *or* Isakievsky Sobor (catb., St. Petersburg, Russ.) **10:**320:2b
dome 26:1032:1a
"St. Isidore's Miracle of the Well" (work by Cano)
discussed in biography **2:**807:2a
Saint Ives (Cambs., U.K.) **10:**320:2b
location *map* **29:**7
Saint Ives (Corn., U.K.) **10:**320:3a
location *map* **29:**7
Saint Jacob altarpiece (work by Wohlgemuth)
discussed in biography **12:**725:2a, *illus.*
Saint James (parish, Jam.)
location *map* **29:**750
Saint James, Liturgy of: *see* James, Liturgy of Saint
"St. James Led to **Martyrdom"** (fresco by Mantegna)
discussed in biography **7:**794:3b, *illus.*
Saint James's Church (church, Wilts., U.K.)
rood screen restoration 10:170:3a
Saint James's Park (park, Gtr.London, U.K.)
London **23:**292:1b
Saint-Jean, **Baptistère** (bldg., Poitiers, Fr.)
historical features **9:**549:3b
Saint-Jean, Fort (ft., Marseille, Fr.)
historic site in Marseille **23:**527:2a
Saint-Jean, **Île** (prov., Can.): *see* Prince Edward Island
Saint-Jean, Lac, *or* Lake Saint John (l., Que., Can.) **10:**320:3a
largest lakes *table* 7107
location *map* 15445
Saint-Jean-au-March&, Church of (church, Troyes, Fr.)
history **11:**950:2a
"St. Jean-Baptiste **prêchant"** (work by Rodin)
discussed in biography 10:131:1b
Saint-Jean-de-Losne, Treaty of (Fr. hist.)
history of Burgundy **2:**649:2a
Saint-Jean-de-Luz (Fr.) **10:**320:3b
location *map* **19:**432
Saint-Jean-de-Maurienne, Agreement of (Eur. pact) **10:**320:3b
Turkish history **28:**963:2b
Saint-Jean-des-Vignes (abbey, Soissons, Fr.)
feature of Soissons **10:**938:3a
Saint-Jean-sur-Richelieu (Que., Can.) **10:**321:1a
Saint-Jerome (Que., Can.) **10:**321:1a
"St. Jerome" (work by Ghirlandajo)
discussed in biography **5:**242:1a
"St. Jerome" (work by Leonardo da Vinci)
discussed in biography **22:**942:2b
"St. Jerome" (work by Patinir)
discussed in biography **9:**198:1a, *illus.* 197
"St. Jerome at His Meditations" (work by Bellini)
discussed in biography **2:**77:3a
"St. Jerome in His Study" (work by Antonello)
discussed in biography **1:**466:1b
"St. Jerome in His Study" (work by Dürer)
discussed in biography **4:**290:2a
"Saint Joan" (play by Shaw)
discussed in biography **10:**707:3b
tragedy **23:**167:2a
"St. Job Altar" (work by Franciabigio)
discussed in biography **4:**923:2a
Saint Joe (Mo., U.S.): *see* Saint Joseph
St. Joe River (riv., Ida., U.S.)
location *map* 29:182
Saint John (N.B., Can.) **10:**321:1b
Bay of Fundy **5:**53:1a
economy of New Brunswick **8:**630:3a; **15:**477:1b
location *map* **15:**444
settlement patterns **15:**448:1b
Saint John (isl., U.S. Vir.Is.) **10:**321:2a
major ref. in Virgin Islands of the United States **12:**388:1a
geography and history **29:**775:2b
location *map* **29:**727
St. John, Church of (church, London, Gtr.London, U.K.)
design by Archer *illus.* **1:**527
Saint John, Henry, 1st Viscount Bolingbroke (Br. pol.): see Bolingbroke, Henry Saint John, Ist Viscount
St. John, Hospital of (hospital, Rome. It.)
founding **26:**921:1b
St. John, J. Hector (Fr.-Am. au.): *see* Crèvecoeur, Michel-Guillaume-Saint-Jean de
Saint John, John Pierce (Am. pol.) **10:**321:2b
Saint John, Lake (l., Que., Can.): *see* Saint-Jean, Lac
Saint John, Oliver (Eng. pol.) **10:**321:3a
"St. John Altarpiece" (paint. by Weyden)
discussed in biography **12:**612:2b
Saint John Chrysostom, Liturgy of (E. Orthodoxy): *see* John Chrysostom, Liturgy of Saint
Saint John de **Crèvecoeur,** Hector (Fr.-Am. au.): *see* Crèvecoeur, Michel-Guillaume-Saint-Jean de
Saint John **Lateran** (church, Rome, It.): *see* San Giovanni in Laterano
Saint John of Ephesus, Church of (church, As.)
architectural design **13:**917:1a
Saint John of Nepomuk, Church of, *or* Asamkirche (church, Munich. Ger.)
works by Asams **1:**613:1b; **27:**103:2a
Saint John of the Studium, *or* Mosque of Imrahor (church, Istanbul, Tur.)
Byzantine architecture 13918:1a
"St. John on Patmos" (paint, by Poussin)
history of painting *illus.* Plate 16 fol. **25:**378
"St. John on the Isle of Patmos" (work by Master E.S.)
engraving *illus.* 26:116
Saint-John Perse, *or* Marie-Rent-Auguste-Altxis Saint-Uger Léger (Fr. poet) **10:**321:3b
contribution to French literature **19:**559:2a
ghost writing for Briand **18:**712:2b
Nobel Prize winners *table* **8:**744
Saint John River (riv., Af.) **10:**322:1b
Saint John River (riv., N.Am.) **10:**322:1b
Bay of Fundy **5:**53:2a
location *maps* **29:**157, 173
physiography of
Maine 29270:1a
New Brunswick **15:**476:1a
Saint John Studios (church, Constantinople)
architectural design **13:**917:1a
"St. John the Baptist" (work by Campagnola)
engraving *illus.* **2:**773
"St. John the Baptist" (work by Donatello)
discussed in biography 4:172:3a
"St. John the Baptist" (work by Ghiberti)
discussed in biography **5:**240:2a
Renaissance sculpture **27:**96:1b
"St. John the **Baptist"** (work bv Leonardo da Vinci)
discussed in biography **22:**943:2b
St. John the Baptist, **Basilian** Order of, *or* Baladites, *or* Order of Suwayr (rel. order)
Order of Saint Basil **1:**939:3a
Saint John the Baptist, Church of (church, Gracanica, Yugos.)
church architecture *illus.* 13920
"St. John the Baptist in the Wilderness" (work by Geengen)
discussed in biography 5:162:1b, *illus.*
"St. John the Baptist Teaching" (work by Rustici)
contribution of Leonardo da Vinci **22:**944:1b
Saint John the Evangelist, Church of, *or* San Giovanni Evangelista (church, Ravenna, It.)
architectural site **9:**959:2a
"St. John the Hairy" (miracle play)
plot **8:**179:1a
Saint John Valley (val., Me., U.S.)
settlement **29:**270:2a
Saint John's (Ant. and Barbuda) **10:**322:3b
location *map* **29:**726
significance in Antigua and Barbuda **1:**454:2a
Saint John's (Nfd., Can.) **10:**322:2b
location *map* **15:**444
settlement and culture 15448:1b, 479:1b
Saint John's bread: *see* carob

Saint fohn's Cathedral (cath., s Hertogenbosch, Neth.)
landmark status **10:**273:1a
Saint John's Co-Cathedral (cath., Valletta, Malta)
design **12:**249:2b
Saint John's College (coll., Battersea, Gtr.London, U.K.)
establishment by Kay-Shuttleworth **6:**772:3b
Saint John's College (coll., Annapolis, Md., U.S.) **10:**322:3b
St. John's Night, *or* Noite de São João (holiday)
celebration in Brazil 15200:1b
Saint Johns River (riv., Fla., U.S.) **10:**322:3b
location *map* **29:**177
Saint John's Town (Perth and Kinross, U.K.): *see* Perth
Saint-John's-wort, *or* Hypericaceae (bot.) **10:**323:1a
biological control **12:**554:3a
description **11:**677:3a
potency against fairies 4659:1b
for a list of related subjects see PROPAEDIA: Section 313
Saint Johnsbury (Vt., U.S.) **10:**323:1b
Saint Jorge de Ridde (Isr.): *see* Lod
Saint Josaphat, Basilian Order of (rel. order)
Order of Saint Basil **1:**939:2b
Saint Joseph (Mich., U.S.) **10:**323:2a
Saint Joseph, *or* Saint Joe (Mo., U.S.) **10:**323:2b
location *maps* 29156, 178
St. Joseph, **Hôtel-Dieu** de (hospital, Montreal, Que., Can.): *see* Hôtel-Dieu de St. Joseph
Saint Joseph River (riv., Mich.-Ind., U.S.) **10:**323:3a
location *map* **29:**179
"St. Joseph the Carpenter" (work by La Tour)
oil on canvas *illus.* **7:**76
St. Joseph's Hospital (hospital, Lisbon, Port.)
features of Lisbon **23:**76:1b
Saint Julia (monastery, Brescia, It.): *see* Santa Giulia
St. **Julian** (Malta): *see* San Giljan
"St. **Julian"** (work by Castagno)
discussed in biography **2:**930:2a
Saint-Julien (cath., Le Mans, Fr.)
description **7:**215:2b, *illus.*
sculpture 27389:1b
stained glass **17:**195:1b, 197:2b, *illus.* Plate 17 fol. **17:**204
Saint-Julien, Chapel of (church, Le Petit-Quevilly, Fr.)
significance to Le Petit-Quevilly **7:**216:2b
Saint-Julien-le-Pauvre (church, Paris, Fr.)
architecture **25:**444:1a
Saint-Just, Charles de Biencourt, baron de (Fr. colonizer): *see* Biencourt, Charles de, Baron de Saint-Just
Saint-Just, Louis de (Fr. rev.) **10:**323:3b
association with
Couthon **3:**690:1a
Robespierre **10:**110:3b
role in France **19:**502:2a
Saint Kilda, *or* Saint Hirta (isls., Outer Hebrides, U.K.) **10:**324:3b
location *map* **29:**8
physiography and economics **9:14:**2b
Saint **Kilian's** Church (church, Heilbronn, Ger.)
significance in Heilbronn **5:**804:1b
Saint Kitts and Nevis, *or* Federation of Saint Kitts and Nevis, *or* Saint Christopher and Nevis (isls., W.I.)
MICROPAEDIA **10:**325:1a
MACROPAEDIA 29772:1a
LOCATION MAP 29726
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Anguilla **1:**414:3b; **29:**762:1b
Basseterre **1:**948:1b
flag *illus.* Plate 10 fol. **4:**810
independence date *table* **3:**464
United Nations membership *table* 12148
Saint-Lambert (Que., Can.) **10:**325:3b
Saint **Lambert** Lock (lock, Can.)
major canals *table* **2:**791
Saint-Laurent (Que., Can.) **10:**326:1a
Saint Laurent, Louis Stephen (pr.min. of Can.) **10:**326:1a
history of Canada **15:**471:2b
prime minister *list* **2:**785
Saint Laurent, Yves, *or* Yves-Henri-Donat-Mathieu Saint Laurent (Fr. designer) **10:**326:2a
Saint-Laurent-des-Eaux(Fr.)
nuclear station **7:**451:1a
Saint-Laorent-du-Maroni(Fr. Guiana) **10:**326:2b
Saint Lawrence, Gulf of (gulf, Can.) **10:**326:2b
classification 25:191:1b, *table* 192
drainage in North America **24:**1010:1b
exploration by Cartier **2:**909:1a
Laurentian Trough 7:194:1b
location *map* 15445
Malpeque Bay **7:**742:3a
Prince Edward Island National Park **9:**705:1a
Saint Lawrence, Isle of (is., Ind.O.): *see* Madagascar
St. **Lawrence** and Atlantic Railroad (Can. r.r.): *see* Atlantic and St. Lawrence Railroad
Saint Lawrence Channel, *or* Saint Lawrence Trough (chan., Gulf of St. Lawrence)
ocean floor topography **10:**326:2b
Saint Lawrence Island (is., Alsk., U.S.)
location *maps* 29:157, 188
physiography of Alaska **29:**432:2a
Saint Lawrence Islands National Park (natl. park, Ont., Can.) **10:**326:3b
Thousand Islands **11:**733:3b
Saint Lawrence Lowlands (reg., N.Am.)
Canada **2:**784:3a; **15:**490:2b
New York 29297:1b
Saint Lawrence River (riv., N.Am.) **10:**326:3b
major ref: in North America **24:**1073:1a
Canada **15:**446:1b, 452:1b, 458:1a, 491:1a
drainage, length, and discharge **24:**1010:2a; *tables* **10:**92; **26:**846
exploration by
Champlain **3:**74:2a
Cook **3:**596:1a
Great Lakes **24:**1058:1b, 1060:2b
location *maps* **15:**445; **29:**157, 174
Saint Lawrence Seaway (waterway, N.Am.) **10:**327:1b
major ref: in North America **24:**1073:1b, *illus.* 1075
contribution to continental trade **24:**1030:2a
heating by means of thermal pollution **20:**758:2b
inland waterway **26:**351:2a *passim to* 355:2a, *illus.* 356
major canals *table* **2:**791
physiography of
Canada **15:**452:1b
Saint-Lambert **10:**325:3b
Toronto, Ontario **28:**741:2a
United States 29:161:2a
Duluth, Minnesota **4:**266:3a
Erie, Pennsylvania **4:**541:1b
Lake Michigan **8:**99:3a
Massena, New York **7:**919:3a
Niagara River **8:**673:2a
Oswego, New York **8:**1040:2a
Sault Saint Marie, Michigan **10:**476:1b
Saint Lawrence Trough (chan., Gulf of St. Lawrence): *see* Saint Lawrence Channel
Saint Lawrence Valley (reg., Can.)
physiography of Canada **15:**445:1b
Saint-Lazare (rel. house, Paris, Fr.)
role in Vincentians **12:**379:2a
Saint-Lazare, cathedral of (cath., Autun, Fr.)
relief by Gislebertus **5:**285:3a; *illus.* **16:**337
tympanum sculpture **27:**88:1a, *illus.*
Saint **Lazarus,** Order of (knighthood)
development 6:914:2a
Saint-Léger (abbey, Soissons, Fr.)
feature of Soissons **10:**938:3a
Saint Leger (horse race) **10:**327:1b
winners *list* **11:**150
Saint Leger, Sir Anthony, *or* Sir Anthony Sentleger (Eng. lord deputy of Ire.) **10:**327:2a
rule of Ireland **21:**1008:2a
St. Leger, Barry (Br. of.)
American Revolution **12:**161:1a; **29:**213:2a
Battle of Oriskany **8:**1000:2b
Saint-Léon, Arthur (Fr. dancer) **10:**327:2b
association with Cemto **3:**40:1b
dance notation **16:**943:2a
Saint-Leu, Comte de (k. of Holl.): *see* Bonaparte, Louis
Saint-I* (Fr.) **10:**327:3a
location *map* **19:**432
"St. Longinus" (work by Bernini)
discussed in biography 2:152:1b
Saint-Louis (Guad.)
location *map* **29:**726
Saint-Louis, *or* Ndar (Sen.) **10:**327:3b
Dakar **3:**853:2a
French colonialism **29:**813:1b
location *map* **29:**795
Senegal **29:**854:2a *passim to* 859:2b
Senegal River transportation **13:**113:1a
Saint Louis (Mo., U.S.) **10:**328:1a
major ref: in United States of America **29:**375:1b
blues development **2:**302:2a
Eads Bridge **26:**337:1a
housing development demolition **13:**993:1b
location *maps* 29:156, 179
"St. Louis" (work by Donatello)
discussed in biography 4:172:1b
Saint-Louis. Church of (church. Paris. Fr.)
dome **25:**437:1a
Saint-Louis, **Île** (Paris, Fr.)
major ref: in Paris **25:**439:1b, *illus.* 438
course of Seine River *illus.* **18:**572
history of Paris **9:**152:1b
Saint Louis **Arzviller** (canal, Fr.)
inclined planes **26:**352:2a, 354:1b
"St. Louis Blues" (song by Handy)
discussed in biography **5:**681:1a
Saint Louis Bridge (bridge, St. Louis, Mo., U.S.): *see* Eads Bridge
Saint Louis Browns (Am. baseball team)
transfer 28:107:2a
Saint Louis Cardinals (Am. baseball team)
farm systdm development **10:**57:3a; 28:107:2b
role of Carlton **2:**873:3a
Saint-Louis de Nord (Haiti)
location *map* **29:**744
"Saint Louis **Post-Dispatch"** (Am. news.) **10:**328:2b
establishment by Pulitzer **9:**793:1b
Saint Louis-San Francisco Railway Company, *or* The Frisco (Am. ry.) **10:**328:3a
merger with Burlington Northern, Inc. **2:**656:3a
Saint Louis school (group of scholars)
views on Idealism **25:**620:1b
Saint Louis University (univ., St. Louis, Mo., U.S.)
history of American football **28:**125:2a
Saint Louis Zoological Park (zoo, St. Louis, Mo., U.S.) **10:**328:3a
Saint Lucia (isl., W.I.)
MICROPAEDIA **10:**328:3b
MACROPAEDIA **29:**772:2b
LOCATION MAP **29:**726
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 10 fol. **4:**810
independence date *table* 3464
United Nations membership *table* **12:**148
St. Lucia Channel (chan., W.I.)
location *map* 29727
Saint Lucia Game Reserve (game sanctuary, S.Af.) **10:**329:3a
Saint Lucia Labour Party, *or* SLP (pol. party, St. Lucia)
Saint Lucia **29:**774:1a
Saint Lucia's Day (holiday)
observance in Sweden **28:**328:1b
"St. Lucy" (altarpiece by Veneziano): *see* "Magnoli"
"St. Luke" (ms. illumination)
Beatus Apocalypse *illus.* **8:**384
"Gospel Book of Otto III" *illus.* Plate 4 fol. **25:**354
Saint Luke. Academy of (art school. Rome, It.)
Zuccari's role **12:**938:2a
Saint Luke, Academy of (art school, Scot.)
establishment by Ramsay **9:**926:3a
Saint Luke, Guild of (Ger. art soc.): *see* Nazarene
Saint Luke, Guild of (painters' guild)
Delft 173119:1a
Haarlem **14:**93:2b
"St. Luke Painting the Virgin" (work by Weyden)
discussed in biography **12:**612:1b
"St. Luke Passion" (work by Penderecki)
oratorio **8:**980:3a
Saint Luke's (church, London, U.K.)
architectural design **13:**973:1b
Saint Lukes Monastery (monastery, Gr.)
Byzantine church *illus.* 13920
Saint Lusson, Simon **François d'Aumont,** sieur de (Fr. expl.): *see* Aumont, Simon François, d', sieur de Saint Lusson
Saint-Maclou (church, Rouen, Fr.)
Gothic architecture **13:**936:2b, *illus.* 937
Rouen **10:**206:2a
St. **Magnus** Bay (bay, Shetland Isls., U.K.)
location *map* **29:**8
Saint-Malo (Fr.) **10:**329:3a
location *map* **19:**432
old walled city *illus.* **6:**259
Saint-Malo, Gulf of, *or* Golfe de Saint-Malo (gulf, Fr.) **10:**330:1a
location *map* **19:**433
Saint Marc (Haiti)
location *map* **29:**744
Saint Marcus of **Löwenberg,** Association of, *or* Marxbrüder (fencing guild)
history **4:**723:3b
St. Maries (Ida., U.S.)
location *maps* 29156, 182
"Saint Mark" (part of Gospel Book)
manuscript illumination *illus.* Plate 4 fol. 25354
"St. Mark" (work by Donatello)
discussed in biography **4:**171:3b
Saint Mark, Monastery of, *or* Convento di San Marco (monastery, Florence, It.)
residence of Angelico **1:**402:1b
role of Savonarola **10:**484:1b
"St. Mark Preaching in Alexandria" (work by Bellini)
discussed in biography **2:**76:3b
Saint Mark's, Library of (bldg., Venice, It.): *see* Old Library
Saint **Mark's Basilica** (church, Venice, It.): *see* San Marco Basilica
St. Marks National Wildlife Refuge (nature preserve, Fla., U.S.)
location *map* **29:**177
Saint Mark's Square (square, Venice, It.): *see* San Marco, Piazza
Saint Mark's Tower (arch. plan by Wright)
description **13:**989:1b
Saint Martial (abbey, Limoges, Fr.)
beginnings of liturgical drama **22:**838:2b
Saint Martin, *or* Sint Maarten (isl., W.I.) **10:**330:1a
Guadeloupe **29:**768:1a
location *map* **29:**727
Netherlands Antilles
geography 8:616:2a; **29:**782:1b
history **29:**783:1b

Saint Martin (church, Tours, Fr.)
contribution of Gregory **5**:484:3a
Romanesque churches **13**:928:1b
Saint-Martin, Cape (cape, Mart.)
location ***map*** **29**:727
Saint-Martin, Louis-Claude de (Fr. philos.) **10**:330:1b
"St. Martin Abandoning His Arms" (fresco by Martini)
detailed scene *illus.* **7**:892
Saint-Martin Canal (canal, Paris, Fr.)
attraction and formation **25**:439:2a
Saint Martin-in-the-Fields (church, Westminster, Gtr.London, U.K.)
design by Gibbs **5**:252:2a, *illus.*
site **23**:291:1b
Saint Martin-in-the-Fields, Academy of (Br. chamber ensemble)
role of Marriner **7**:872:2b
Saint Martin's Church (church, Landshut, Ger.)
Landshut *illus.* 7140
St. Martins Islands (isls., Bangla.)
location ***map*** **14**:712
Saint Martin's Lent (Christianity)
occurrence in church year **16**:305:2a
Saint Martinville, ***or*** Poste des Attakapas (La., U.S.) **10**:330:2a
St. Mary (parish, Jam.)
location ***map*** **29**:750
Saint Mary, Anselm of (Fr. geneal.): ***see*** Anselm of Saint Mary
Saint Mary, Cathedral of (cath., Kilkenny, Ire.)
history of Kilkenny **6**:861:1a
Saint Mary, Cathedral of (cath., Truro, Corn., U.K.)
Gothic Revival architecture **13**:975:1b
Saint Mary, Cathedral of (cath., Inner Hebrides, U.K.)
feature of Iona *illus.* **6**:366
Saint Mary, Church of (church, Asmera, Eth.)
feature of Asmera **1**:635:2a, *illus.*
Saint Mary, Church of (church, Fairford, Glos., U.K.)
stained-glass windows **3**:669:2a
Saint Mary, Church of (church, Harrow, Gtr.London, U.K.)
landmark status **5**:724:3a
Saint Mary, Feast of (Roman Cath.)
church year **16**:304:2a
St. Mary and All Saints, Church of (church, Chesterfield, Derby., U.K.)
crooked spire 3:180:3b, *illus.*
Saint Mary College of Winchester (school, Winchester, Hants., U.K.): ***see*** Winchester College
Saint Mary-le Strand (church, Westminster, Gtr.London, U.K.)
history **23**:288:2a
Saint Mary Magdalen, Church of (church, Paris, Fr.): ***see*** Madeleine
"St. Mary Magdalene" (paint. by Tintoretto)
discussed in biography **11**:790:3b
Saint Mary Magdalene, Church of (church, Jerusalem, Isr.)
Garden of Gethsemane *illus.* 5228
St, Mary Major, Church of (church, Ilchester, Somer., U.K.)
feature of Ilchester *illus.* **6**:257
"St. Mary of Egypt" (paint. by Tintoretto)
discussed in biography **11**:790:3b
Saint Mary of the Friars (church, Venice, It.): ***see*** Santa Maria dei Frari
St. Mary's, Abbey Church of (church, Tewkesbury, Glos., U.K.)
feature of Tewkesbury **11**:662:3a
Saint Mary's Abbey (abbey, York, N.Yorks., U.K.)
portal design **27**:89:2b
St. Mary's Cathedral (cath., Cork, Ire.)
construction 3633:1b, *illus.*
Saint Mary's Cathedral (cath., Tokyo, Japan)
design by Tange Kenzō **11**:541:2a
Saint Mary's College (coil., South Bend, Ind., U.S.)
history **11**:20:3b
St. Mary's Dispensary (hospital, U.K.): ***see*** Elizabeth Garrett Anderson Hospital
Saint Mary's Falls Canal (canal, Can.)
canal system **26**:349:1b, 356:1b
Saint Mary's Island (isl., Gam.): ***see*** Banjul Island
Saint Marys River (riv., N.Am.) **10**:330:2b
Great Lakes 24:1058:2a
location ***map*** 24:1059
St. Mary's Well (well, Nazareth, Isr.)
biblical Nazareth **8**:570:1b
"St. Matthew" (ms.)
Ada Codex page *illus.* **1**:75
"St. Matthew" (work by Michelangelo)
discussed in biography **24**:56:1b
"St. Matthew and the Angel" (work by Caravaggio)
discussed in biography **2**:843:2b
Saint Matthew Island (is.. Alsk., U.S.)
Alaska **29**:432:2a
location ***map*** 29:188
"St. Matthew Passion" (work by Bach): ***see*** "Passion According to St. Matthew"
St. Matthew's Cathedral (cath., Salerno, It.): ***see*** San Matteo Cathedral
St. Matthias Group (isls., Pap.N.G.)
location ***map*** **25**:271
Saint-Maur-des-Fossés (Fr.) **10**:330:2b
location *map* **19**:432
Saint-Maure, Charles de (Fr. mil. of.): ***see*** Montausier, Charles de Saint-Maure, duc de
Saint-Maurice (cath., Angers, Fr.)
sculpture 2789:1b
stained glass **1**:403:3a
Saint-Maurice River, ***or*** Rivière Saint-Maurice (riv., Can.) **10**:330:3a
Shawinigan *illus.* **10**:709
"Saint-Médard Gospel Book" (Carolingian codex)
Godescalc Gospel **29**:1066:1b
St. Menas (church, Egy.)
architectural design **13**:917:2a
"St. Michael" (tapestry)
detail from "Abraham and the Archangel Michael" *illus.* Plate 1 fol. **17**:92
Saint Michael, Cathedral of (cath., Coventry, W.Mids., U.K.)
design by Spence **11**:83:2a
monument to Lady Godiva *illus.* 3693
religious statuary *illus.* Plate 4 fol. **26**:596
Saint Michael. Church of (church. Hildesheim, Ger.)
architecture **13**:925:1b, *illus.* 926
Saint Michael, Church of (church, Cluj-Napoca, Rom.)
church architecture *illus.* **3**:403
Saint Michael, Church of (church, Haworth, W.Yorks., U.K.)
Brontë family 5764:1b
Saint Michael and All Angels, Feast of (Christian festival): ***see*** Michaelmas
Saint Michael and Saint George, The Most Distinguished Order of, ***or*** C.M.G., ***or*** D.C.M.G., ***or*** G.C.M.G., ***or*** K.C.M.G. (Br. knighthood) **10**:330:3a
"St. Michael and the Dragon" (tapestry)
panel from "Angers Apocalypse" *illus.* Plate 2 fol. **17**:92
Saint Michael Island (isl., Port.): ***see*** São Miguel Island
St. Michael the Archangel, Cathedral of (cath., Moscow, Russ.)
Russian architecture **13**:922:2b
"St. Michael Triumphing Over the Devil" (sculp. by Epstein)
religious art *illus.* Plate 4 fol. **26**:596
Saint Michael's Anglican Cathedral (cath., Bridgetown, Barb.)
sites of Bridgetown **2**:514:3a, *illus.*
Saint Michael's Mount (isl., Corn., U.K.) **10**:330:3b
Saint Michael's Town (Barb.): ***see*** Bridgetown
Saint-Michel (blvd., Paris, Fr.)
feature of Paris **25**:443:2a
Saint-Michel Bridge (bridge, Toulouse, Fr.)
description **26**:344:1a
Saint-Michel de **l'Atalaye** (Haiti)
location ***map*** 29744
Saint-Michel-des-Lions, church of (church, Limoges, Fr.)
tower and glass **7**:364:1b
Saint-Mihiel (Fr.) **10**:331:1a
location ***map*** 19432
Saint-Moritz, ***or*** Sankt Moritz, ***or*** San Murezzan (Switz.) **10**:420:1b
location ***map*** **28**:342
site of Cresta sledding **10**:861:2b
tourist attraction in Switzerland **28**:346:1a
Saint-Nazaire (Fr.) **10**:331:1b
location ***map*** **19**:432
Saint-Nazaire, Cathedral of (cath., Béziers, Fr.)
Btziers **2**:182:3a, *illus.*
"St. Nicholas" (Am. mag.)
children's literature **23**:205:2b
editorship of Dodge **4**:147:3a
Saint Nicholas, Cathedral of, ***or*** Storkyrkan (cath., Stockholm, Swed.)
landmark status **11**:278:2b
Notke's "Saint George" **27**:93:2b, *illus.* 94
Saint Nicholas, Church of (church, Prague. Czech.)
architecture *illus.* **4**:84
Saint Nicholas Cathedral (cath., Fribourg, Switz.)
cathedral spire 11:102:3b
Fribourg **5**:7:3a
St. Nicholas Church, ***or*** Nikolaikirche (church, Berlin, Ger.)
feature of Berlin **14**:873:1b, *map* 874
Saint Nicholas Island (isl., Atl.O.): ***see*** São Nicolau Island
St. Nicholas Quarter, ***or*** Nikolaiviertel (reg., Berlin, Ger.)
feature of Berlin **14**:873:1b
St. Nicholas Tower, ***or*** St. Nikolskaya Tower (tower, Moscow, Russ.)
architecture of the Kremlin **24**:351:2b
Saint Nicodemus and Saint Joseph, Hospice of (bldg., Ramla, Isr.)
feature of Ramla **9**:924:3b
Saint-Nicolas (Belg.): ***see*** Sint-Niklaas
Saint-Nicolas, Môle (Haiti): ***see*** Môle Saint-Nicolas
Saint-Nieolas tower (tower, La Rochelle, Fr.)
sites of La Rochelle **7**:73:2a, *illus.*
Saint-Non, Abbé de (It. art.)
association with Fragonard **4**:916:3b
Saint Non's Chapel (chapel, St. David's, Dyfed, U.K.)
holy well **9**:683:2a
Saint-Omer (Fr.) **10**:331:1b
location ***map*** **19**:432
Saint-Ouen (Fr.) **10**:331:2a
Saint Pancras Station (train station, London, U.K.)
architecture **13**:983:2a
iron trusses 15321:1a
Saint Patrick's (cath., Dublin, Ire.)
history **17**:561:2a
Saint Patrick's Cathedral (cath., N.Y.C., N.Y., U.S.)
design by Renwick 9:1031:2a
role of McCloskey 7:613:1a
Saint Patrick's Church (church, Newry, Newry and Mourne, U.K.)
feature of Newry **8**:660:2a
"St. Patrick's Day; Or the Scheming Lieutenant" (work by Sheridan)
discussed in biography **10**:729:2b
Saint Patroclus, Cathedral of (cath., Soest, Ger.)
feature of Soest **10**:932:3b
Saint Paul (Minn., U.S.) **10**:331:2a
major ref. in United States of America **29**:371:2b
location ***maps*** **29**:156, 178
Minnesota's Twin Cities **8**:167:2b
Mississippi River **24**:1064:1b, ***table*** 1065
relation to Minneapolis 8:166:2b
Winter Carnival *illus.* **29**:374
"St. Paul" (Russ. ship)
exploration of Alaska **3**:245:1a
"St. Paul" (work by Mendelssohn)
discussed in biography **8**:7:2b
oratorio **8**:980:3a
"Saint Paul" (work by Renan)
discussed in biography **9**:1022:3b
Saint Paul Building (bldg., N.Y.C., N.Y., U.S.)
development of skyscrapers **15**:322:2b
Saint Paul monastery (monastery, Jarrow on Tyne, Tyne & Wear, U.K.)
establishment by Benedict Biscop **2**:95:2b
Saint Paul River (riv., Af.) **10**:331:3a
location ***map*** 29795
Saint Paul's (cath., Mdina, Malta)
history **7**:986:3b
St. Paul's Bay (Malta): ***see*** San Pawl il-Bahar
St. Paul's Bay (bay, Malta)
location ***map*** 23335
Saint Paul's Cathedral (cath., London, U.K.) **10**:331:3b
Baroque architecture **13**:958:2a. *illus.*
choir stalls **3**:257:2a
dome **15**:319:2a
founding **23**:295:2b
role of
Gibbons **5**:250:3b
Jones **6**:607:3b
Wren **12**:766:1b
Saint Paul's Church (church, Melaka, Mal.)
construction **7**:1024:1b
St. Paul's Church (church, Birmingham, U.K.)
architecture *illus.* **2**:234
St. Paul's Church (church, Boston, Mass., U.S.)
design by Pams **9**:168:2b
St. Paul's Church (church, Mt. Vernon, N.Y., U.S.)
historical site **8**:374:2a, *illus.*
Saint Paul's Outside the Walls (church, Rome, It.): ***see*** San Paolo Fuori le Mura
Saint Paul's School (school, Hammersmith, London, U.K.) **10**:331:3b
Hammersmith and Fulton **5**:667:1a
"St. Peter" (Russ. ship)
exploration of Alaska **3**:245:1a
St. Peter, Castle of (castle, Bodrum, Tur.): ***see*** Petronium
St. Peter, Cathedral Church of (church, Exeter, Devon, U.K.)
feature of Exeter *illus.* **4**:630
Saint Peter, Cathedral of (cath., York, N.Yorks., U.K.)
grisaille stained glass *illus.* **5**:505
York **12**:851:3a
Saint Peter, Church of (church, Louvain, Belg.)
architecture of Louvain 7:514:2a, *illus.*
Saint Peter, monastery of (monastery, Wearmouth, Tyne & Wear, U.K.)
Benedict Biscop **2**:95:2b; **29**:27:1a
Northumbria **8**:794:3b
St. Peter and St. Paul, Cathedral Church of (church, Wash., D.C., U.S.): ***see*** Washington National Cathedral
St. Peter and St. Paul, Cathedral of (cath., St. Petersburg, Russ.)
Saint Petersburg 26:1033:1b, *illus.* 1032
St. Peter and St. Paul, Feast of (Maltese festival)
cultural life of Malta **23**:337:2a
Saint Peter and Saint Paul abbey (abbey, Bath, Avon, U.K.)
brattishing *illus.* **2**:483
design **1**:956:2b
Saint Peter in Chains, ***or*** San Pietro in Vincoli, ***or*** Basilica Eudoxiana (church, Rome, It.)

art and relics **26:**926:2b
Michelangelo's sculpture **27:**98:1a
Saint Peter Port, *or* Saint-Pierre-Port (Guernsey, Chan.Is.) **10:**332:1a
Channel Islands **3:**87:3a
commerce **5:**544:1a
location *map* **29:**7
St. Peter River (riv., Minn., U.S.): *see* Minnesota River
Saint Peter Street (st., New Orleans, La., U.S.)
ironwork 17:163:2a
Saint Peters (N.B., Can.): *see* Bathurst
Saint Peter's Basilica, *or* New Saint Peter's Basilica (church, Rome, It.) **10:**332:1b
major ref: in Rome **26:**925:2a
architecture **13:**942:1b *passim to* 956:1a, *illus.* 942, 946, 956
baldachin **1:**826:2a, *illus.*
colonnade **3:**465:3a
composition 13891:1a, 892:2b, *illus.* 890
construction of dome **4:**867:1a; **15:**319:2a
mosaic decoration *illus.* Plate 16 fol. **17:**188
role of
Bernini **2:**152:1b, 152:3a
Borromini **2:**394:2b
Bramante **2:**469:1b
Maderno **7:**653:2b, *illus.*
Michelangelo **24:**58:2b
Nicholas V **8:**683:2b
Palestrina 983:1b
Raphael **9:**942:3a
Vatican City **12:**280:1a
Saint Peter's Basilica, Old: *see* Old Saint Peter's Basilica
Saint Peter's Cathedral (cath., Peterborough, Cambs., U.K.)
description **9:**334:2a
Saint Peter's Church (church, Bautzen, Ger.)
landmark status **1:**972:2a
Saint Peter's Church (church, Malmö, Swed.)
architecture **7:**741:2a
Saint Peter's College (school, London, U.K.): *see* Westminster School
Saint Peter's Mount (mt., Mal.): *see* Kinabalu, Mount
"St. Peter's Vision of the Cross" (work by Tintoretto)
discussed in biography **11:**790:1b
Saint-Peter's-wort, *or* Ascyrum stans (plant)
description **10:**310:3b
Saint Petersburg, *or* Leningrad (obl., Russ.) **10:**332:2b
Saint **Petersburg,** or Leningrad, *or* Petrograd, *or* Sankt-Peterburg (Russ.)
MICROPAEDIA **10:**332:3a
MACROPAEDIA 26:1030:1a
LOCATION MAP **26:**949
arts
Baroque architecture **13:**959:2b, *illus.*
Neoclassical architecture **13:**969:1b, *illus.*
tapestry **17:**91:2b
history
growth during 18th century **18:**666:1b
July Days **6:**650:1a
Krasnoye Selo **7:**1:3a
Peter I **25:**529:1b; **26:**973:2a
Russian Revolution of 1917 **28:**997:1b
World War II **21:**851:1b
Saint Petersburg (Fla., U.S.) **10:**333:1a
dog-racing track 4:150:1b
location *maps* 29:156, 177
Tampa Bay **11:**533:1a
St. Petersburg, Conference of (1913, Russ.)
history of Romania 14651:1a
Saint Petersburg, Declaration of (1868, Russ.)
regulation of explosive projectile use **29:**634:1a
Saint Petersburg, Treaty of (Russ. hist.)
1723 **26:**973:2a
1875
Enomoto Takeaki negotiations **4:**506:2b
Sakhalin Islands ceded to Russia 26988:1b
1881 **16:**127:2a
Saint Petersburg porcelain (pottery ware)
description **17:**122:2b
Saint Philip Neri (church, Rome, It.)
design by Borromini 2395:1b
Saint-Philippe-du-Roule (church, Paris, Fr.)
design by Chalgrin **3:**61:1a; **13:**965:2b
Saint-Pierre (is., Fr.)
major ref: in Saint-Pierre and Miquelon **10:**333:2a
Saint-Pierre (Mart.) **10:**333:1b
location *map* **29:**726
Saint-Pierre (cath., Beauvais, Fr.)
major ref: in Beauvais **2:**24:3b, *illus.*
Gothic architecture **13:**934:1b; **15:**318:1a
Saint-Pierre (cath., Poitiers, Fr.)
architecture **9:**549:3b
Saint-Pierre (chapel, Villefranche-sur-Mer, Fr.)
importance to Villefranche-sur-Mer **12:**373:2b
Saint-Pierre, Abbey Church of (church, Vienne, Fr.)
history of Vienne **12:**358:3b
Saint-Pierre, **Charles-Irénée Castel, abbé** de, *or* Charles-Irénée Castel (Fr. au.) **10:**333:1b
Saint Pierre, Jacques Henri **Bernardin** de (Fr. writ.)
contribution to French literature **19:**551:1a
Saint-Pierre and Miquelon (archip., N.Am.) **10:**333:2a
Saint-Pierre-de-la-Pointe-aux-Esquimaux (Que., Can.): *see* Havre-Saint-Pierre
Saint-Pierre-et-Saint Paul, Church of (church, Troyes. Fr.)
styles **11:**950:2a
saint-Pierre-port (Guernsey, Chan.Is.): *see* Saint Peter Port
St. Pierre River (riv., Minn., U.S.): *see* Minnesota River
Saint-Pol (Fr.)
location *map* **19:**432
Saint Polyeuktos, Church of (Byz. church)
Byzantine architecture **13:**918:2a
Saint-Porchaire faience, *or* faience d'Oiron, *or* Henri Deux ware (earthenware)
description 17:115:1b
Saint-Preux (fictional character)
Rousseau's "The New Eloise" **26:**940:2b
Saint-Priest (Fr.)
location *map* 19432
Saint **Procolo** (church, Bologna, It.)
architecture *illus.* **2:**343
Saint-Quentin (Fr.) **10:**333:3b
location *map* 19432
Saint-Quentin, Battle of (W.W. I): *see* Somme, Second Battle of the
Saint-Quentin. Canal de (canal. Fr.)
expansion of French canal system **26:**348:2b
importance to Saint-Quentin **10:**333:3b
major canals *table* **2:**791
Saint-Quentin-en-Yvelines (Fr.) **10:**333:3b
Saint-Raphael (Fr.)
location *map* 19432
St. Regis Mohawk Indian Reservation (reserva., N.Y., U.S.)
location *map* **29:**174
Saint-Remy, Church of (church, Troyes, Fr.)
spire **11:**950:2a
Saint-Rigaud, Mount (mt., Fr.)
location *map* 19433
"St. Roch" (ship)
exploration of Northwest Passage **10:**218:2b
Saint Ruprecht's Church, *or* Ruprechtskirche (church, Vienna, Aus.)
landmark status **29:**494:1a
Saint-Saëns, Charles-Camille (Fr. comp.) **10:**334:1a
association with Fauré **4:**702:2a
contribution to opera 24637:1b
Saint Sauveur (Fr. settlement, N.Am.)
destruction by Argall **1:**540:3a
Saint-Savin-sur-Gartempe, Church of (church, Saint-Savin-sur-Gartempe, Fr.)
barrel-vault construction *illus.* **13:**884
Romanesque wall paintings **25:**353:2b
Saint Saviour, Basilian Order of (rel. order)
Order of Saint Basil **1:**939:3a
"St. Sebastian" (work by Antonello da Messina)
discussed in biography **1:**466:2a
"St. Sebastian" (work by Bernini)
discussed in biography **2:**152:1a
"St. Sebastian" (work by Botticelli)
discussed in biography **2:**413:3a
"St. Sebastian" (work by El Greco)
discussed in biography **5:**452:3b
"Saint Sebastian" (work by Perugino)
discussed in biography 9 318:3a
Saint Sebastian, Cape (cape, Mad.): *see* Androntany, Cape
Saint-Sernin (church, Toulouse, Fr.)
chapels **3:**93:2a
Romanesque architecture **13:**928:1b, *illus.* 927; **15:**317:2a
Saint **Servatius,** Cathedral of (cath., Maastricht, Neth.)
history **7:**599:2a
Saint-Severin (church, Paris, Fr.)
feature of Paris **25:**444:1a
Saint **Severus** (church, Erfurt, Ger.)
feature of Erfurt **4:**539:1b
Saint-Simon, Henri de, *or* Claude-Henri de Rouvroy, Comte de Saint-Simon (Fr. soc. reformer) **10:**334:2a
association with
Comte 3 511:1a; **25:**630:2b; **25:**755:2a
Garibaldi **5:**124:1a
Herzen **5:**894:3b
contribution to French literature **19:**554:2a
establishment of Saint-Simonians **18:**695:1a
influence on political science
Christian Socialism **3:**280:2b
philosophy **25:**999:1a; **27:**352:2b
socialism **10:**926:1b; **27:**394:1a
Saint-Simon, Louis de Rouvroy, **duc** de (Fr. au.) **10:**335:1a
contribution to memoir **7:**1040:3b
views on Louis XIV **7:**501:2a
Saint-Simonianism (pol. philos.)
policies of Louis-Napoleon **19:**513:1a
role of
Enfantin **4:**492:3b
Heine **5:**805:3a
Sainte-Beuve **10:**337:3b
views on economic planning **17:**899:2a
St. Simons Island (is., Ga., U.S.)
location *map* **29:**177
Saint **Sophia** (church, Istanbul. Tur.): *see* Hagia Sophia
Saint Sophia (church, Ohrid, Yugos.)
development of Byzantine art **25:**347:1b
Saint Sophia, Cathedral of (cath., Polotsk, Belarus)
sights of Belarus **14:**850:2a
Saint Sophia, Cathedral of (cath., Nicosia, Cyp.)
history of Nicosia **8:**693:2a
Saint Sophia, Cathedral of (cath., Novgorod, Russ.)
architectural design **13:**922:1b, *illus.*
Saint Sophia, Cathedral of (cath., Kiev, Ukraine)
architecture and history **13:**922:1b
features of Kiev **22:**487:1b, *illus.* 488
Saint-Sorlin, Henri I de Savoie, marquis de (Fr. duke): *see* Nemours, Henri 1 de Savoie, duc de
Saint-Sorlin, Jacques de Savoie, marquis de (Fr. duke): *see* Nemours, Jacques de Savoie, duc de, comte de Genevois, marquis de Saint-Sorlin
Saint-Sorlin, Jean Desmarets de (Fr. duke): *see* Desmarets de Saint-Sorlin, Jean
Saint Stephen (N.B., Can.) **10:**335:2a
"St. Stephen" (stained glass window) Merton College *illus.* Plate 18 fol. **17:**204
St. Stephen, Cathedral of (cath., Zagreb, Croatia)
sites of Zagreb **12:**885:1b, *illus.*
Saint Stephen, Chapel of (chapel, U.K.)
place in Gothic tradition **25:**357:2b
Saint Stephen's Cathedral (cath., Vienna, Aus.): *see* Stephansdom
St. Stephen's Cathedral (cath., Esztergom, Hung.)
feature of Esztergom **4:**575:2b, *illus.*
Saint Stephen's Crown (Hung. crown) **10:**335:2b
place in Croatian history **14:**668:1b
Saint Stephen's Green (square, Dublin, Ire.)
development **17:**561:2b
Saint Stephen's, Walbrook (church, London, U.K.)
architectural design **13:**958:2a
Saint-Sulpice (church, Paris, Fr.)
establishment of seminary by Olier **8:**915:1b
feature of Paris **25:**443:2a
role of Delacroix 3967:1b
significance to architecture **13:**965:1b
Saint-Sulpice, Society of, *or* Sulpician (Roman Cath. order)
founding by Olier **8:**915:1a
"St. **Susanna"** (work by Duquesnoy)
Baroque sculpture 27:101:1a
discussed in biography **4:**285:1b, *illus.*
Saint Swithin's Day **10:**335:3a
for a list of related subjects see PROPAEDIA: Section 223
Saint Thomas (Ont., Can.) **10:**335:3a
location *map* **15:**444
St. Thomas (parish, Jam.)
location *map* **29:**750
Saint Thomas (isl., U.S. Vir.Is.) **10:**335:3b
geography of Virgin Islands of the United States **12:**388:1a; **29:**775:2b
location *map* 29727
Saint Thomas (U.S. Vir.Is.): *see* Charlotte Amalie
Saint Thomas, Hospital of (hospital. Rome, It.)
mosaic gateway 26921:1b
St. Thomas á Becket Church (church, Ramsey, Cambs., U.K.)
Ramsey *illus.* **9:**930
Saint Thomas Aquinas (Christian theol. and philos.): *see* Thomas Aquinas, Saint
"St. Thomas Aquinas Enthroned Between the Doctors of the Old and New Testaments, with Personifications **of** the **Virtues,** Sciences. and Liberal Arts" (work by Andrea da Firenze)
fresco *illus.* **1:**389
Saint Thomas's Hospital (hospital, London, Gtr.London, U.K.)
history **23:**290:1a
Saint **Trinian's** (fictional school)
creation by Searle **10:**587:1a
Saint-Tropez (Fr.)
location *map* **19:**432
Saint-Tropez, Pierre **André** de **Suffren** de (Fr. duke): *see* Suffren de Saint-Tropez, Pierre André de
Saint-Trophime, Church of (church, Arles, Fr.)
Arles **1:**560:3a
Romanesque sculpture **27:**88:1a, *illus.*
Saint-Urbain, Church of (church, Troyes, Fr.)
Gothic architecture **13:**934:2a
Troyes **11:**950:2a
Saint Ursula, Order of (rel. order): *see* Ursuline

Saint Valentine's Day
origin of valentine **12:**242:2b
Saint Valentine's Day Massacre (U.S. hist.) **10:**336:1a
history of prohibition 9723:1b
role of
Capone **2:**833:3a
Moran **8:**308:3a
Saint-Venant, Adhemar-Jean-Claude **Barré** de (Fr. engin.)
contribution to mechanics **23:**737:1a
Saint-Victor (bldg., Marseille, Fr.)
place in Marseille **23:**528:1a
Saint-Victor, Abbey of (abbey, Paris, Fr.)
development of exegesis and hermeneutics 14:1003:1b
Saint Vincent, Cape, ***or*** Cabo de São Vicente, ***or*** Cape São Vincente (cape, Port.) **10:**336:1b
location ***map*** **25:**1047
Saint-Vincent, **Grégoire** de (Fr. math.)
use of integration **13:**447:2b
Saint Vincent, Gulf (gulf, S.Austr., Austr.) **10:**336:2a
location ***map*** 14415
South Australia **11:**39:1a; **14:**469:2a
Saint Vincent and the Grenadines (isls., W.I.)
MICROPAEDIA **10:**336:2a
MACROPAEDIA 29:774:1a
LOCATION MAP 29726
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
administration of Grenadines **5:**487:3b
flag *illus.* Plate 10 fol. 4810
independence date ***table*** 3464
United Nations membership ***table*** **12:**148
Saint-Vincent de **Besançon** (abbey, Besançon, Fr.)
collection of paintings and medallions **24:**482:1b
Saint-Vincent-de-Paul (church, Paris, Fr.)
architectural design **13:**980:1b
Saint Vincent de Paul, Daughters of Charity of (rel. congregation): ***see*** Charity of Saint Vincent de Paul, Daughters of
Saint Vincent de Paul, Society of (Roman Cath. rel. org.)
establishment by Ozanam **9:**38:3b
Saint Vincent Island (isl., C.Verde): ***see*** São Vicente Island
Saint Vincent National Wildlife Refuge (nature preserve, Fla., U.S.)
location ***map*** 29177
St. Vincent Passage (chan., W.I.)
location ***map*** **29:**727
Saint-Vith (Belg.)
location ***map*** **14:**859
Saint Vitus Cathedral (cath., Prague, Czech.)
Gothic architecture **13:**935:1a
Prague 25:1080:1a
work by Parler **9:**161:2b
St. **Vitus'** dance (dance)
medieval dance 16961:1a
see also death, dance of
St. Vitus' dance (path.): ***see*** chorea
Saint **Vladimir,** Cathedral of, ***or*** Cathedral of Saint Volodymyr (cath., Kiev, Ukraine)
Kiev **22:**487:2b
St. Waudru, Church of (church, Mons, Belg.)
feature of Mons **8:**270:3a, *illus.*
saint-wheel (Jainism): ***see*** navapada
"St. Wolfgang Altarpiece" (work by Pacher)
discussed in biography **9:**44:2a, *illus.*
Saint-Yriek-la-Perche (Fr.)
source of hard porcelain ingredients 17:116:2a
Saint Zenobius panels (paint. by Botticelli)
discussed in biography **2:**414:2a
sainte ampoule, la (vase)
history **1:**355:3a
Sainte-Anne (Guad.)
location ***map*** 29726
Sainte Anne Canal (canal, Can.)
major canals ***table*** **2:**791
Sainte-Anne **d'Auray,** Basilica of (church, Auray, Fr.)
feature of Auray *illus.* **1:**704
Sainte-Anne-de-Beaupré (Que., Can.) **10:**337:2b
Sainte-Anne-de-Beauprb(basilica, Que., Can.)
feature of Sainte-Anne-de-Beaupre **10:**337:2b, *illus.*
Sainte-Beuve, Charles-Augustin (Fr. crit.) **10:**337:3a
association with
Barbey d'Aurevilly **1:**889:1a
Vigny **12:**365:1b
contribution to French literature **19:**554:1b
views on
Proust **9:**746:2a
Ronsard 10:170:1a
Senancour **10:**629:3b
Sainte-Catherine (church, Honfleur, Fr.)
description **6:**37:2b
Sainte-Cécile Cathedral (cath., Albi, Fr.)
feature of Albi 1:219:3b, *illus.* 220
Sainte-Chapelle (church, Paris, Fr.)
Gothic architecture
baldachin **1:**826:2a
special features **13:**934:1b, *illus.*
stained glass **17:**196:1b, *illus.* Plate 17 fol. **17:**204
history of France **19:**472:1a: 25438:1b
relic of Crown of Thorns **3:**93:2a
Sainte-Claire **Deville, Henri-Étienne** (Fr. chem.) **10:**339:1a
development of aluminum refining process **21:**420:1b, 479:2a
Sainte-Clotilde (church, Paris, Fr.)
Gothic Revival architecture 13976:1b
Sainte-Croix Cathedral (cath., Orleans, Fr.)
feature of Orleans 8:1002:3b
Sainte-Foy (Que., Can.) **10:**339:1b
location ***map*** **15:**444
Sainte Genevieve (Mo., U.S.) **10:**339:2a
history of Missouri **29:**378:1a
location ***maps*** **29:**156, 179
Sainte-Geneviève (church, Paris, Fr.): ***see*** Pantheon
Sainte-Genevieve, Library of (library, Paris, Fr.)
architectural design **13:**980:2a
Sainte-Helene, he (isl., Montreal, Que., Can.): ***see*** Saint Helen's Island
Sainte Ligue, La (Fr. hist.): ***see*** Holy League
Sainte-Madeleine, **Église** (church. Paris, Fr.): ***see*** Madeleine
Sainte-Marie (Mart.)
location ***map*** **29:**726
Sainte-Marie, Cathedral of (cath., Auch, Fr.)
description **1:**692:1b
Sainte-Marie-de-la-Tourette(convent, Eveux-sur-Arbresle, Fr.)
design by Corbusier **3:**623:1b
Sainte Marie Island (is., Mad.)
location ***map*** 23320
Sainte-Marthe (church, Tarascon, Fr.) history **11:**560:1a
Sainte-Rose (Guad.)
location ***map*** 29726
Sainte-Therese (Que., Can.) **10:**339:2a
Sainte-Thérèse Basilica (church. Lisieux, Fr.)
significance in Lisieux **7:**392:3a, *illus.*
Saintes (Fr.) **10:**339:2b
location ***map*** **19:**432
Saintes, Battle of the (1782. W.I.) **10:**339:3a
Saintes, **Îles** des (isls., Guad.)
geography of Guadeloupe **29:**768:1a
location ***map*** 29727
Saintes-Maries-de-la-Mer (Fr.) **10:**339:3a
location ***map*** 19432
sainthood: ***see*** saint
Saintonge (hist. reg., Fr.) **10:**339:3b
Saintpaulia (plant): ***see*** African violet
Saintpaulia **ionantha** (plant)
African violet *illus.* 1:136
Saints (rel. group, U.K.): ***see*** Clapham Sect
saints, communion of, ***or*** communio sanctorum (Christian theol.) **10:**339:3b
Roman Catholic doctrine 26896:1b
for a list of related subjects see PROPAEDIA: Section 827
Saints, Proper of (Christianity): ***see*** Proper of Saints
saints, veneration of the (rel.): ***see*** veneration of the saints
Saints Cyril and Methodius, Brotherhood of
Slav federation **26:**982:1b
Ukrainian literature **28:**980:1a
Saints Marcellinus and Peter (church, Seligenstadt, Ger.)
Carolingian architecture **13:**924:2a
Saints Maria e **Donato** (basilica, Murano, It.)
description **8:**426:1b, *illus.*
Saints Maurice and Catherine, cathedral of (cath., Magdeburg, Ger.)
feature of Magdeburg **7:**668:3a, *illus.*
sculpture **27:**89:2b
SS. Peter and Paul (church, Athlone, Westmeath, Ire.)
feature of Athlone *illus.* **1:**669
Saints Peter and Paul, Cathedral of (cath., Worms, Ger.)
Worms **12:**760:1b
saint's play (medieval drama): ***see*** miracle play
Saints Sergius and Bacchus (church, Constantinople)
Byzantine architecture 13919:1a
Saintsbury, George Edward **Bateman** (Br. crit. and hist.) **10:**340:1a
views on prosody **23:**89:2b ***passim to*** 95:2b
Sa'inu (anc. city, Egy.): ***see*** Pelusium
Saiokuken (Japanese poet): ***see*** Sōchō
Saionji **Kimmochi,** Kbshaku (pr.min. of Japan) **10:**340:2a
association with Konoe **6:**950:1a
prime ministers ***list*** **6:**498
role in
Japanese history **22:**300:2a
Paris Peace Conference 9:155:1b
Saipan (isl., Mariana Isls.) **10:**340:2b
history of World War II **29:**1014:1b
location ***map*** 25234
place in Northern Mariana Islands **8:**790:1b; **25:**283:2a
Saiph (star)
derivation of name **28:**214:2a
Sa'iqah, as- (Syr. terrorist org.) **10:**340:3a
role in Palestinian history **25:**422:1a
sa'ir **la-'Aza'zel** (Old Testament): ***see*** scapegoat
Sais, ***or*** Sa al-Hajar, ***or*** Sa el-Hagar, ***or*** Sai (anc. city, Egy.) **10:**340:3a
history **18:**120:2b, ***map*** 122
SAIS (Peruvian agri.): ***see*** Agricultural Societies of Social Interest
saisei-itchi (Japanese rel.)
foundation of State Shinto **11:**223:3a
saishu (Japanese priestess)
rank in Shinto hierarchy **10:**744:3b
"Saisiaz, La" (work by Browning)
discussed in biography **2:**565:2a
"Saison au Congo, Une" (work by Césaire): ***see*** "Season in the Congo, A"
"Saison dans la vie **d'Emmanuel.** Une" (work by Blais): ***see*** "Season in the Life of Emmanuel, A"
"Saison en enfer, Une" (poem by Rimbaud): ***see*** "Season in Hell, A"
Saisons, **Société** des, ***or*** Society of the Seasons (rev. org., Fr.)
organization by Blanqui **2:**274:3a
Saisset, Bernard (Fr. bp.) **10:**340:3b
defense by Boniface VIII **2:**361:2b
policies of Philip IV 9371:1a
Saisunaga dynasty (Indian dynasty) **10:**341:1a
history of India **21:**41:1a
Saitama (preft., Japan) **10:**341:1a
location ***map*** **22:**262
Saite **dynasty** (anc. Egy. hist.) **10:**341:1b
foreign policy 18:121:1b
saithe (fish): ***see*** pollock
Saito (Japan)
location ***map*** **22:**262
Saitb **Jurōbei** (Japanese art.): ***see*** Tōshūsai Sharaku
Saitb Makoto, Shishaku (pr.min. of Japan) **10:**341:2b
history of Japan **22:**303:1b
prime ministers ***list*** **6:**498
Saitb Mokichi (Jayanese poet)
contribution to Japanese literature **22:**320:1b
Saiva-siddhanta, ***or*** Siddhanta school (Hindu philos.) **10:**341:3a
major ref:in Indian Philosophy **21:**209:2a
development of Hinduism **20:**526:1b, 541:2b
influence of Pasupata **9:**192:2a
see also Kashmir Saivism
Saivism, ***or*** Shaivism
MICROPAEDIA **10:**341:3a
MACROPAEDIA **20:**537:2b
Bhojpur temple 2:189:1a
distribution
India **21:**14:2b, 49:2b, 53:2a
Indonesia **21:**230:2a, 232:2b
early development **20:**523:2b, 526:1b
Hinduism **5:**935:2a
Indian philosophy 21:193:2b, 209:2a
Isvara **6:**428:1a
literature
agama texts **1:**139:2a
doctrinal literature **20:**541:1b
Malayalam poetry **27:**643:2a
religious orders **20:**553:2b
rites **20:**550:2a
sects
Natha religious movement **8:**528:3a
Pasuoata sect **9:**192:2a
theis **26:**567:1a
tilak **11:**772:2b
worship **6:**731:1a
see also Siva; aspects of Saivite practice (*e.g.* Kanphata Yogi; Lingayat; sannyasi); ***and*** forms of Saivism (*e.g.* Kashmir Saivism; Pasupata; Saiva-siddhanta)
saivo (Lapp myth.) **10:**341:3b
for a list of related subjects see PROPAEDIA: Section 822
see also Manala
saj' (rhymed prose)
occurrence in Islamic literature **22:**50:1b
style of maqamah **7:**809:2a
Sajama, Mount (mt., Bol.)
highest mountains ***table*** **8:**375
location ***map*** **15:**159
physiography of Bolivia **2:**341:1a
Sajan Mountains (mts., As.): ***see*** Sayan Mountains
sajjada: ***see*** prayer rug
Sajoszentpeter (Hung.)
location ***map*** **20:**694
Saka (people)
history of
India **21:**43:2b, 44:2b
Iran **21:**951:1b
style of jewelry **15:**725:1a
war against
Mithradates II 8:196:2a
Phraates II **9:**407:1a
Vologeses I **12:**425:1a
Saka era, ***or*** Salivahana era (Indian hist.)
development of chronology **20:**583:2b
history of India **21:**44:1a
Saka language, ***or*** Khotanese language (Iranian lang.) **10:**342:1b
Middle Iranian language **22:**606:2a
Saka Satrap, ***or*** Kshatrapa (Indian dynasty) **10:**341:3b
history of India **21:**44:1a, ***table*** 38
sakadagamin (Buddhism)
relation to arhat ideal **1:**548:3a
role in Theravada Buddhism **1:**557:1a
Sakaeya (Japanese act.): ***see*** Nakamura Nakazō I

Sakai (people): ***see*** Jakun; Senoi
Sakai (Japan) **10**:342:1b
history of Ōsaka **25**:229:2b
location ***map*** **22**:262
Sakai Hidemaro (Japanese paint.): ***see*** Yokoyama Taikan
Sakai Hōitsu, *or* Sakai Tadanao (Japanese art.) **10**:342:1b
Sakai languages: ***see*** Senoic languages
Sakai Toshihiko, ***or*** Kosen, ***or*** Shiburoku Kaizuka (Japanese pol.) **10**:342:2b
Sakaida family, ***or*** Kakiemon family (Japanese fam.) **10**:342:2b
work with Arita kilns **17**:135:2a
Sakaida Kakiemon I, ***or*** Sakaida Kizaemon (Japanese potter)
development of Kakiemon ware **6**:687:3b
founder of Sakaida family **10**:342:2b
production of porcelain **17**:733:2b
Sakaide (Japan) **10**:342:2b
location ***map*** **22**:262
Sakaika Falls (waterfall, Guy.)
height and water discharge ***table*** **26**:855
Sakakah (Saud.Arab.) **10**:342:3a
location ***map*** **13**:810
Sakakawea, Lake (res., N.D., U.S.)
location ***maps*** 29:157, 178
sakaki, *or* Cleyera japonica, ***or*** Cleyera ochnacea (tree) **10**:342:3a
description **11**:677:2a
Sakaki Hyakusen (Japanese paint.)
practice of bunjin-ga **17**:732:1b
Sakakura **Junzō** (Japanese arch.) **10**:342:3a
style of architecture **17**:736:1a, *illus.*
Sakalava (people) **10**:342:3b
distribution in Madagascar **23**:322:2a
history of
Boina kingdom **2**:333:1b
Madagascar **23**:326:2b
Menabe kingdom 7:1044:3b
for a list of related subjects see PROPAEDIA: Section 511
Sakamoto Rybma, ***or*** Sakamoto Naonari (Japanese imperial loyalist) **10**:343:1a
Sakamoto Ryuichi (Japanese mus.): ***see*** Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Sakartvelo: ***see*** Georgia
Sakarya (prov., Tur.) **10**:343:1b
Sakarya, Battle of the (Tur. hist.)
role of Ataturk **14**:281:1a
Sakastan (reg., Iran): ***see*** Sistan
Sakata (Japan) **10**:343:1b
location ***map*** **22**:262
Sakata **Tōjūrō** (Japanese act.)
contribution to Japanese performing arts 17767:1b
Sakawa Orogeny (geol.)
occurrence in Cretaceous Period **19**:844:2b
Sakcagoz, ***or*** Sakcegozu, ***or*** Sakjegozu (Tur.) **10**:343:2a
Sakdal Uprising, ***or*** Sakdalista Uprising (Phil. hist.) **10**:343:2b
sakdi na (Thai. offi. rank)
establishment by Trailok **11**:890:1a
status of land ownership **27**:768:2a
sake, ***or*** saki (bev.) **10**:343:3a
Japanese alcohol consumption 13203:1a
Japanese gastronomy **19**:693:2b
Sakel, Manfred Joshua (Aus. neurophysiologist and psychiatrist) **10**:343:3a
shock therapy **10**:754:1a
treatment of mental disorders **23**:853:1a
Saker, Alfred (Br. missionary) **10**:343:3b
history of Cameroon **29**:867:2b
Sakesar (mt., Pak.)
relief of Pakistan **25**:394:1b
Sakesphorus canadensis (bird): ***see*** black-crested antshrike
Sakha (people): ***see*** Yakut
Sakhalin, ***or*** Sachalin (obl., Russ.) **10**:344:1a
Sakhalin Island, ***or*** Sachalin Island, ***or*** Ostrov Sakhalin, ***or*** Karafuto (is., Russ.) **10**:344:1a
Chekhov's study 3:150:2a
East Asian islands **14**:141:2b
Japanese expansion ***map*** **22**:302
location ***map*** **26**:950
physical geography of Siberia **26**:945:2a
Russian history **26**:988:1b
Sakhalin Range (mts., Russ.)
physical geography of Siberia **26**:945:2b
Sakharov, Andrey, ***or*** Andrey Dmitryevich Sakharov (Sov. phys. and dissident) **10**:344:1b
development of thermonuclear bombs **29**:579:2a
Nobel Prize winners ***table*** **8**:745
role in fusion reaction research **14**:386:1b
views on human rights **20**:664:1b
sakhis (Sikhism)
stories of miraculous powers of Gums **27**:286:1a
Sakht **Sar** (Iran)
location ***map*** **21**:933
Saki (Scot. writ.): ***see*** Munro, Hector Hugh
Saki (Nig.): ***see*** Shaki
saki (monkey) **10**:344:2b
for a list of related subjects see PROPAEDIA: Section 313
saki (beer): ***see*** sake
Sakiai (Lith.)
location ***map*** 14687
Sakishima-guntō (is., Japan)
geography and division of Ryukyu Islands **10**:272:2a
Sakiz (Iran): ***see*** Saqqez
Sakjegozu (Tur.): ***see*** Sakcagoz
Sakka (Indian deity): ***see*** Indra
sakkana (Ur offi.)
duties **23**:871:2a
Sakkara (archae. site, Memphis, Egy.): ***see*** Saqqarah
sakkos (eccl. garb)
dress of Eastern Orthodox bishop **26**:832:2a
Sakmann, Bert (Ger. physiol.) **10**:344:3a
collaboration with Neher **8**:584:3a
Nobel Prize winners ***table*** **8**:747
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Sakmarian Stage (geochronology)
subdivision of Permian Period **19**:820:2b, 824:1b
sakoku (natl. isolation)
foreign policy of Japan **22**:291:1b
influence on Japanese education **18**:26:2b
Sakonnet River (str., R.I., U.S.) **10**:344:3b
Sakra (Indian deity): ***see*** Indra
Saks Fifth Avenue
purchase by B.A.T. Industries **1**:952:2b
Sakskøbing (Den.)
location ***map*** **17**:229
Sakti, or Shakti (Hindu deity)
association with
linga **7**:377:1b
Siva **20**:539:2a
yoni **12**:850:2b
effect on Saptamatrka cult **10**:444:2a
role in
Hinduism **20**:542:1b, 543:2b, *illus.*
Shaktism **10**:691:2a
Tantra **11**:547:3a
Tantric Hinduism **11**:548:1a
see also Candi; Durga; Kali; Laksmi; Parvati; Saptamatrka; Shaktism
Saktism (Hindu sect): ***see*** Shaktism
Sakuma Zōzan, *or* Sakuma Kunitada, ***or*** Sakuma Shōzan (Japanese minis.) **10**:345:1a
"Sakuntala" (play by Kalidasa)
Sanskrit drama **27**:667:2b
Sakurada **Jisuke** I, ***or*** Sato (Japanese dram.) **10**:345:1b
Sakuramachi (emp. of Japan)
emperors ***list*** **6**:497
Sakuramachi, Go- (emp. of Japan)
emperors ***list*** **6**:497
Saky (Ukraine)
location ***map*** **28**:973
Sakya (Tib. monastery): ***see*** Sa-skya
Sakyamuni (Buddhism): ***see*** Buddha
Sakyapa (Tib. Buddhist sect): ***see*** Sa-skya-pa
Sakyas (people)
history of India **21**:39:2a, ***map*** 40
life of Buddha **2**:602:2b; **15**:264:1b
Sakyas, Sage of the: ***see*** Buddha
sal, ***or*** Shorea robusta (tree)
Himalayas **14**:177:2b
India **21**:12:1a
Nepal 24779:1b
SAL (mail delivery): ***see*** surface air-lifted mail
sal ammoniac (chem. compound): ***see*** ammonium chloride
Sal Island, ***or*** Ilha do Sal (isl., C.Verde) **10**:345:2a
location ***map*** **29**:795
physiography of Cape Verde **29**:833:2b
sal soda (chem. compound): ***see*** washing soda
Sala, ***or*** Shella (anc. city, Mor.)
history of Rabat **9**:870:2a
see also Salé
Sal'a (Czech.)
location ***map*** **16**:907
Sala (Swed.)
location ***map*** **28**:323
Sala **dell'Udienza** (bldg., Perugia, It.)
design by Perugino 9:318:3b
Salabat Jang (Indian ruler)
history of India **6**:185:2b; **21**:84:2a
Salaberry-de-Valleyfield, ***or*** Valleyfield (Que., Can.) **10**:345:2a
Salacgriva (Latvia)
location ***map*** 14687
Salacia (plant)
comparison with Nippocratea **5**:939:1a
salad (food) **10**:345:2b
see also cole slaw
salad dressing (sauce)
use on salads **10**:345:3b
salada (geol.): ***see*** playa
salade **niçoise** (food)
description **10**:345:3b
salade russe (food)
description **10**:345:3a
Saladin, ***or*** Salah ad-Din Yusuf ibn Ayyub, ***or*** al-Malik an-Nasir Salah ad-Din Yusuf I (Ayyubid sultan) **10**:345:3b
abolition of Fatimid caliphate **4**:698:3b
assassination attempts by Rashid ad-Din **9**:946:3a
association with
Maimonides **7**:707:3a; **23**:780:1a
Nasir **8**:523:2b
Nureddin **12**:894:1b
biography by
Baha' ad-Din **20**:565:2b
Ibn Shaddad **6**:225:1a
defeat by Baldwin IV **1**:828:1b
defeat of Artuqids **1**:608:2a
founding of Ayyubid dynasty **1**:753:1b; 7:40:2a
history of
Arabia **13**:820:2a
Cairo **15**:411:1b
Egypt **18**:132:2a
Palestine **25**:417:1a
Syria **22**:121:1b; **28**:370:1a
role in Crusades **3**:764:2b; **16**:831:2a
passim to 835:2a
Battle of Arsuf **1**:594:1b
Battle of Hattin **5**:748:1b
Guy of Lusignan's capture **5**:584:2a
Reginald of Châtillon's execution **9**:1002:3a
truce with Raymond III **9**:965:3a
Saladin Tithe (tax)
England **29**:34:2b
Salado, Battle of the (1340, Sp.)
Muslim Spain **28**:34:2b
role of
Afonso IV **1**:130:3a
Alfonso XI **28**:27:2a
Salado Formation (geol. formation, Tex., U.S.) **10**:346:2b
emergence during Ochoan times **8**:866:1b
for a list of related subjects see PROPAEDIA: Section 243
Salado River, ***or*** Río Salado (riv., Buenos Aires, Arg.) **10**:346:3a
Buenos Aires province **2**:606:1b
location ***map*** 1440
Salado River (riv., Salta-Santa Fe,
location ***map*** 1440
Paraná River **27**:627:1a
Salado River (riv., San Luis-La Pampa, Arg.)
location ***map*** **14**:40
Salado River (riv., Cuba)
location ***map*** **29**:732
Salado River (riv., Mex.) **10**:346:3a
hydrology of Rio Grande **10**:83:3a
location ***map*** 2428
Salaga (Ghana)
location ***map*** **29**:795
salah (Islam): ***see*** salat
Salah ad-Din (governorate, Iraq) **10**:346:3b
Salah ad-Din Yusuf ibn Ayyub (Ayyubid sultan): ***see*** Saladin
Salah ad-Din Zarkub (Tur. goldsmith)
association with Jalal ad-Din ar-Rumi **6**:476:1b
Salah Ben Youssef (Tun. nationalist): ***see*** Ben Youssef, Salah
Salah Bey (bey of Constantine)
construction in Constantine **3**:564:1b
Salahi, Ibrahim as- (Sud. art.)
contribution to Sudanese culture **28**:261:2b
Salair Range (mts., Russ.)
physiography of Ob River **14**:205:1b
salaire minimum interprofessionel de croissance, ***or*** SMIC (Fr. law)
wages in France **19**:449:1b
Sălaj (dist., Rom.) **10**:346:3b
salakapurusa (Indian rel.): ***see*** mahapumsa
salal, ***or*** lemon leaf, ***or*** lemonleaf, ***or*** Gaultheria shallon (plant)
description 5:150:3b
Salalah (Oman) **10**:347:1a
climate and transportation **13**:829:1a, 830:2a
location ***map*** **13**:810

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations at the beginning of this volume.***

Salalah (coastal plain, Oman)
feature of Dhofar **4**:58:2b
Salam, Abdus (Pak. phys.) **10**:347:1a
Nobel Prize winners ***table*** **8**:746
relationship to Weinberg **12**:562:1b
theories
unified field 12:130:3b
Weinberg–Salam **18**:211:2a; **28**:247:1b
Salami (Guat.) **10**:347:1b
location ***map*** **15**:656
Salama, Abba (Egy. au.)
contribution to Ethiopian literature **4**:580:3b; **17**:826:1a
Salama, Abba (Eth. bp.): ***see*** Frumentius, Saint
Salamah ibn 'Abd al-Wahhab as-Samirri (Druze leader)
place in Druze religion 6:120:1b
Salaman, Brenda Z. (Br. anthro.)
relationship to Seligman **10**:620:1a
Salamanca (Chile)
location ***map*** **16**:23
Salamanca (Mex.) **10**:347:1b
location ***map*** 2428
Salamanca (prov., Sp.) **10**:347:1b
location ***map*** **28**:6
Salamanca, ***or*** Salmantica (Sp.) **10**:347:2a
architecture **13**:950:1b, *illus.* 957
location ***map*** **28**:7
medieval university development **18**:22:1b
Salamanca, Battle of (Napoleonic wars)
victory of Wellington **29**:718:2b
Salamanca, Daniel (pres. of Bol.)
role in history of Bolivia **15**:166:2a
Salamanca, Marques de (Sp.

nobleman)
role in development of Madrid **23:**333:1a
Salamanca, University of, *or* Universidad de Salamanca (univ., Salamanca, Sp.) **10:**347:3b
academic contributions to Salamanca **10:**347:2b
association with Vitoria **12:**405:2b
history of Spain **28:**27:1a
Plateresque architectural style *illus.* **9:**508
salamander, *or* Caudata, *or* Urodela, *or* urodele (amphibian order)
MICROPAEDIA **10:348:**1a
MACROPAEDIA 13426:1a
annotated classification **13:**425:2a; **16:**250:1a
characteristics **1:**351:1a; **13:**423:1b; **16:**248:1b
chemoreception 27138:2a
circulatory system *illus.* **16:**387
form **13:**419:1b
hearing ability **27:**158:2a
mating behaviour **14:**805:2b
muscle system **24:**460:2a
regeneration of limbs **2:**277:1b
replacement of eye cells **8:**63:1a
reproduction 13419:2a
respiratory system **26:**731:2a
skeletal systems **28:**279:1b
distribution 13418:1b
evolution **13:**424:2a; **19:**215:2b
for a list of related subjects see PROPAEDIA: Section 313
see also species, *e.g.,* mud puppy; newt
Salamandra **atra** (zool.): *see* Alpine salamander
Salamandra maculosa (zool.): *see* European earth salamander
Salamandridae: *see* newt
Salamat Wadi (riv., Af.)
location *map* 29795
tributaries **3:**102:1a
"Salambo," *or* "Salammbô" (work by Flaubert)
discussed in biography **4:**822:2b
place in French literature **19:**556:1a
use of Realism 23123:1a
salami (food)
sausages **10:**477:2a
Salamina (Colom.)
location *map* 16573
Salamis, *or* Constantia (anc. city, Cyp.) **10:**348:1b
history **16:**898:2b, 899:1b
location *map* 16895
naval battle **9:**771:2b
Salamis (is. and town, Gr.) **10:**348:2a
history of ancient Greece **20:**237:1a
significance of Ajax 1:182:3a
Salamis, Battle of (Gr.-Pers. hist.) **10:**348:2a
defeat of Xerxes I **12:**798:1a
history of
Greco-Persian Wars **5:**454:Ib; **20:**237:1a
Iran **21:**944:1a
influence of Athenian prosperity **14:**287:2b
role of
Achaemenes **1:**60:2a
Aeginetans 1:116:3a
Solon **10:**951:2a
Themistocles **11:**683:2a
"Salammbô" (novel by Flaubert): *see* "Salambo"
Salan, **Raoul-Albin-Louis** (Fr. gen.) **10:**348:2b
formation of Organisation de l'Armée Secrète **19:**524:2b
Salandra, Antonio (premier of It.) **10:**348:3a
association with
Boselli **2:**400:2a
Sonnino **11:**14:2a
leadership during World War I **21:**809:1a; **22:**237:2b
Salang Pass (mt. pass, Afg.)
location *map* 1327
Salanter, Israel (Lith. rabbi): *see* Lipkin, Israel
Salanx (fish): *see* icicle fish
salar (geol.): *see* playa
Salar de Uyuni (salt flat, Bol.): *see* Uyuni Salt Flat
Salar Mas'ud, **Sayyid** (Pashtun st.)
tomb in Bahraich **1:**802:1a
Salar Uighur language
linguistic classification **12:**59:3a; **12:**108:2a
salary (econ.): *see* wage
Salasaca (S.Am. people)
habitation of Ecuadorian Andes **27:**610:1a
Salasco, Armistice of (It. hist.)
history of Italy **22:**231:2a
salat, *or* salah (Islam) **10:**348:3a
assbciation with mi'raj **8:**179:3a
function of qibla **9:**835:1a
role of muezzin **8:**393:2b
use in Islamic liturgy **26:**785:2a
Salatiga (Indon.) **10:**349:1a
location *map* **21:**218
Salatis (k. of Egy.): *see* Salitis
Salavat (Russ.) **10:**349:1a
location *map* **26:**949
"Salavin" (work by Duhamel): *see* "Vie et aventures de Salavin"
Salayar (isl., Indon.): *see* Selayar
Salazar (Ang.): *see* N'dalatando
Salazar, **Antônio** de Oliveira (pr.min. of Port.) **10:**349:1b
role in
European dictatorship **18:**715:2a
Portugal **23:**76:2a; **25:**1060:2a
southern Africa **27:**869:1a
support by
Caetano **2:**719:2a
Carmona **2:**877:1b
Salazar Bridge (bridge, Lisbon, Port.): *see* 25th of April Bridge
Salbai, **Treaty** of (1782, Br.-India)
effect on Great Britain **7:**814:3a
history of India **21:**89:1a
Salcedo (Dom.Rep.) **10:**349:2b
location *map* **29:**744
Salchow, Karl **Emil** Julius **Ulrich** (Swed. athlete) **10:**349:2b
Salchow jump (figure skating)
creation by Salchow **10:**349:2b
Salcillo y Alcaraz, Francisco (Sp. sculp.): *see* Salzillo y Alcaraz, Francisco
Salcininkai (Lith.)
location *map* 14687
Salcombe (Devon, U.K.)
South Hams district **11:**42:1a
Salda, Frantisek Xaver (Czech. writ.)
contribution to Czechoslovak literature **16:**903:2b
Saldae (Alg.): *see* Bejaia
Saldaña River (riv., Colom.)
location *map* **16:**573
Saldanha, **Antônio** de (Port. navig.)
exploration of Cape Town **15:**534:1a
Saldanha, **João** Carlos de Saldanha, duque de, *or* João Carlos Gregório Domingues Vicente Francisco de Saldanha Oliveira e Daum, duque de Saldanha (Port. states.) **10:**349:2b
association with Maria II **7:**839:2a
history of Portugal **25:**1058:2b
Saldanha Bay, *or* Saldanhabaai (harbour, S.Af.) **10:**349:3b
importance to South Africa **27:**912:2b
Saldanha man. *or* Hopefield man (anthro.)
similarity to Kabwe man **6:**673:2a
Saldidae (insect): *see* shore bug
Saldus (Latvia)
location *map* 14687
Sale (Vic., Austr.) **10:**349:3b
location *map* **14:**414
Salé, *or* Sla (Mor.) **10:**350:1a
location *map* 24944
see also Sala
sale (bus.): *see* selling
sale (law)
commercial transaction **15:**350:2b
property law **26:**201:2a
Roman law **22:**905:2a
slave trade **27:**288:1b, 296:2b
Sale, Antoine de La (Fr. writ.): *see* La Sale, Antoine de
Sale of Goods Act (1893, U.K.)
carriage of goods law **28:**891:2a
consumer legislation 3578:1b
Salechard (Russ.): *see* Salekhard
Salée River (chan., Guad.)
geography of Guadeloupe **29:**768:1a
Saleh, Ali Abdullah (pres. of Yemen): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Saleh Bay (bay, Indon.)
location *map* **21:**219
Salek, Mustafa Ould (Mauritanian head of state): *see* Ould Salek, Mustapha
Salekhard, *or* Salechard, *or* Obdorsk (Russ.) **10:**350:1b
hydrology of Ob River **14:**206:1a
location *map* 26949
Salem (India) **10:**350:1b
location *map* **21:**7
Salem (Ill., U.S.) **10:**350:2a
Salem (Ky., U.S.): *see* Bardstown
Salem, *or* Naumkeag (Mass., U.S.) **10:**350:2b
historic sites in Massachusetts **29:**276:2b
role of Endecott **4:**489:2b
Salem (Mo., U.S.) **10:**350:3a
Salem (N.C., U.S.): *see* Winston-Salem
Salem, *or* Methuen (N.H., U.S.) **10:**350:3a
Salem (N.J., U.S.) **10:**351:1a
Salem (Ohio, U.S.) **10:**351:1a
Salem (Ore., U.S.) **10:**351:1b
location *maps* **29:**156, 186
Oregon **29:**446:2b
Salem (cigarette)
introduction by Reynolds Tobacco Company **10:**14:3b
"Salem Chapel" (work by Oliphant)
discussed in biography 8:916:3b
Salem Village (Mass., U.S.): *see* Danvers
Salem witch trials (U.S. hist.) **10:**351:2a
history of Puritanism **26:**217:2a
judgment of Sewall **10:**673:2a
role of Mather family **7:**934:1a
witchcraft in Western Christendom **25:**96:2a
Salentina Peninsula (penin., It.)
location *map* **22:**172
Salentine **Hills** (hills, It.)
location *map* **22:**172
salep (bev.)
derivation from purple orchid **8:**985:1b
"Salernitan Guide to Health" (work by Salernitan school): *see* "Regimen Sanitatis Salernitanum"
Salernitano, Masuccio (It. writ.)
contribution to short story **23:**140:2a
Salerno (prov., It.)
location *map* 22:170
Salerno, *or* Salernum (It.) **10:**351:2b
history of
Italy **22:**193:1b
universities **12:**165:2b
World War II **29:**1012:1a
location *map* 22:171
policies of Robert Guiscard **10:**102:2b
Salerno, Gulf of (gulf, It.)
location *map* 22:172
Salerno, University of, *or* Instituto Universitario di Salerno. *or* Università Degli Studi di Salerno (univ., Salerno, It.) **10:**351:3a
medical education **18:**21:1a; **23:**780:1a
sales (bus.): *see* selling
Sales, Francois de, Saint (Fr. bp.): *see* Francis of Sales, Saint
sales agent (bus.)
law of agency **15:**346:2b
wholesale marketing **23:**506:2b
sales tax
MICROPAEDIA **10:**351:3b
MACROPAEDIA **28:**416:2a
medieval Europe **18:**629:2a
method of indirect taxation **28:**398:1a
role in government revenue **20:**154:2a
for a list of related subjects see PROPAEDIA: Section 534
see also excise tax; turnover tax; value-added tax
Salesbury, William, *or* William Salisbury (Welsh lexicographer) **10:**352:1a
compilation of Welsh–English dictionary **18:**278:1a
contribution to Welsh language **29:**126:1b
translation of New Testament **15:**599:2b
Salesian (rel. order) **10:**352:1b
Salesian Sisters, *or* Daughters of Our Lady Help of Christians, *or* F.M.A. (rel. order)
major ref: in Salesian **10:**352:1b
Salesians of Don Bosco, *or* S.D.B., *or* Society of St. Francis de Sales (rel. order)
major ref: in Salesian **10:**352:1b
establishment by Bosco **2:**399:1b
salesman
business law **15:**347:1a
Salford (city and dist., Gtr.Mches., U.K.) **10:**352:1b
association with Manchester **23:**460:1b
location *map* **29:**7
Salghurid dynasty (Iranian dynasty) **10:**352:2b
dissolution of Seljuq Iran **21:**964:2b
Salginatobel Bridge (bridge, Switz.)
example of reinforced-concrete bridge *illus.* 26337
Salgo Castle (castle, Salgotarjan, Hung.)
architecture of Salgotarjan **10:**352:3a
Salgotarjan (Hung.) **10:**352:2b
location *map* **20:**694
Salhiyah, **Tall** as- (archae. site, Syr.)
early settlement of Damascus **16:**932:2a
Salhyr (riv., Ukraine)
location *map* **28:**973
Salian, *or* Salian Frank (people)
division of Franks **4:**936:2a
history of
France **4:**920:1b
Low Countries **24:**873:2b
Salian dynasty (Ger. dynasty) **10:**352:3a
Chlodio **3:**250:1b
Conrad II **3:**545:3b
emperors *list* **6:**21
history of
Germany **20:**72:2b
Italy 22:197:1b
Low Countries **24:**875:2a
Salic Law, *or* Lex Salica (Germanic law) **10:**352:3b
administration of
France **19:**459:2a
Germany **20:**72:2b
development of Germanic law **22:**907:2a
policies of Clovis I **3:**401:3b
for a list of related subjects see PROPAEDIA: Section 551
see also Salic Law of Succession
Salic Law of Succession (Ger. law) **10:**352:3b
absence in England **26:**213:2a
accession of
Bourbon dynasty **15:**179:2a, 183:2a
Savoy dynasty **10:**486:1b
effect on Victoria **29:**488:2b
invocation by Carlists **2:**871:1b
revocation by Pragmatic Sanction of King Ferdinand VII **9:**661:3b
for a list of related subjects see PROPAEDIA: Section 551
salic rock (geol.)
composition **24:**233:1b
see also felsic rock
Salicaceae, *or* willow family (bot.) **10:**353:1b
characteristics 13667:1b
classification of Amentiferae **13:**648:2a
Salicales, *or* willow order (plant order) **10:**353:1b
annotated classification **13:**631:2a
characteristics **13:**667:1b
classification of Dilleniidae **13:**670:2b
for a list of related subjects see

PROPAEDIA: Section 313
Saliceto, William of, *or* Guglielmo da Saliceto, *or* Guillaume de Salicet (It. physic.) **10**:353:2b
Salicornia (bot.): *see* glasswort
Salicornia europaea (bot.)
angiosperms *illus.* Plate 7 fol. **13**:628
salicylate, *or* carboxyphenol (chem. compound)
chemical and pharmaceutical industries **15**:787:2b
salicylic acid, *or* ortho-hydroxybenzoic acid (chem. compound) **10**:353:2b
applications **15**:800:2a
salicylate poisoning **17**:354:1a
synthesis by carboxylation reaction **21**:319:2b
for lists of related subjects see PROPAEDIA: Sections 122; 321
Salientia (order): *see* Anura
Salientia (superorder)
annotated classification **13**:425:2a
Salieri, Antonio (It. comp.) **10**:353:3a
instruction of
Beethoven **14**:738:2b
Liszt **7**:395:2b
Schubert **10**:538:3b
relationship with Mozart 24448:1b, 450:1a
Salif, as- (Yem.) **10**:354:1a
location *map* 13810
Salih (Muslim prophet)
prophecy to the Thamnd **11**:672:1a
Salih (Arab people) **10**:354:1a
Salih, 'Ali 'Abd Allah (pres. of Yem.)
history of Yemen **13**:822:2a, 850:1b
Salih, at-Tayyib (Sud. writ.) **10**:354:1a
contribution to Sudanese literature **28**:261:2b
Salih, Halide (Tur. au.): *see* Edib Adivar, Halide
Salih, Muhammad, *or* Salay Madamin (Uzbek poet and pol.)
history of Uzbekistan **15**:715N:1a
Salih Ayyub, as-, *or* Malik as-Salih Najm ad-Din Ayyub, al- (Ayyubid ruler of Egy.) **10**:354:1b
association with Baha' ad-Din Zuhayr **1**:796:3b
history of
Ayyubid dynasty 18:132:2b
Palestine **25**:417:1a
opposition by Mamluks **7**:750:2a
Salih ibn **Tarif** (Barghawatah leader)
leadership of Barghawatah **1**:896:1a
Salihi, as- (Mamluk sultan of Egy. and Syr.): *see* Baybars I
Salihiyah (Islamic rel. order)
religious demography of Somalia **17**:830:2a
role in Somalian history **17**:833:2a
Salihorsk (Belarus): *see* Soligorsk
Salii (Roman rel.) **10**:354:1b
group of Roman priests **26**:1010:2b
use of ritual shields **26**:826:2a
for a list of related subjects see PROPAEDIA: Section 822
Salii, Lazarus E. (Palauan pol.)
role in Palau **25**:287:1a
Salik of **Debre** Libanos (Eth. trans.)
literary contribution **4**:581:1a
Salikanatha (Indian philos.)
contribution to Indian philosophy **21**:193:2b
Salim (emp. of India): *see* Jahangir
Salima (Malawi)
location *map* 27842
Salimbene di Adam (It. hist.) **10**:354:2a
role in historiography **20**:564:1b
salimeter (sci. tech.): *see* salinometer
Salimiyah (Muslim theol. school) **10**:354:2b
Salimiyah, As- (Kuw.): *see* As-Salimiyah
Salina (Kan., U.S.) **10**:354:2b
location *maps* **29**:156, 178
salina (geol. feature): *see* alkali flat
Salina Group (geol. reg., U.S.)
evaporite deposits **19**:797:2a
Salina Island, *or* Isola Salina, *or* Didyme Insula (isl., It.) **10**:354:3a
location *map* 22:172
Salinaland (Austr. plain)
relief features in Australia 14417:1b
Salinan (people)
distribution of Californian Indians *map* **13**:366
Salinan language
distribution *table* **22**:764
Salinari, **Carlo** (It. crit.)
criticism of Decadentism **3**:947:2a
Salinas (Ec.)
location *map* **17**:954
Salinas (P.R.)
location *map* **29**:755
Salinas (Calif., U.S.) **10**:354:3a
location *maps* 29:156, 187
Salinas, Luis Adolfo Siles (pres. of Bol.)
history of Bolivia **15**:167:2a
Salinas, Río (riv., Guat.): *see* Chixoy River
Salinas Bay (bay, C.Am.)
location *map* **15**:657
Salinas de Garci Mendoza (Bol.)
location *map* **15**:159
Salinas de **Gortari,** Carlos (pres. of Mex.) **10**:354:3b
see also Biographies in the 1989 BRITANNICA BOOK OF **THE** YEAR
Salinas Peak (mt., N.M., U.S.)
elevation **10**:384:2b
Salinas River (riv., Guat.): *see* Chixoy River
Salinas River (riv., Calif., U.S.)
inland water system *illus.* Plate 3 fol. **14**:1170
Salinas y Serrano, Pedro (Sp. writ.) **10**:354:3b
association with Generation of 1927 **8**:716:2b
Saline, Point (pt., Mart.)
location *map* **29**:727
saline flat (geol.)
incidence of flooding **16**:735:2b
see also playa
saline lake, *or* salt lake, *or* saltwater lake
Aral Sea **1**:514:1a
Grevelingen Lake **5**:490:3b
hydrologic cycle **20**:719:1b
India **21**:10:2a
salt deserts **14**:1204:2b
saline purgative (drug)
treatment of constipation **17**:546:1a
Saline River (riv., Ark., U.S.)
location *maps* **29**:176, 178
Saline River (riv., Kan., U.S.)
composition of rivers **20**:10:2a
location *map* 29:157
Salines, Point (pt., Gren.)
location *map* **29**:727
Salinger, Jerome David (Am. au.) **10**:355:1a
contribution to apprenticeship novel **23**:127:1a
salinimeter (sci. tech.): *see* salinometer
salinity, *or* S (sci.)
alkaline-earth metals *table* **15**:952
biological importance of sodium **15**:949:1a
effect on
irrigated land **26**:844:1b
soil fertility **16**:671:2b
haloclines **5**:648:3a
measurement techniques **19**:40:2b
problem in
irrigation **19**:119:1b
lake water **22**:528:2a
Tigris-Euphrates agricultural region **14**:236:2a
property of
Arctic Ocean **1**:534:2b
Atlantic Ocean 14296:1a
Baltic Sea **14**:299:2b
Black Sea **14**:303:1b
Dead Sea **3**:937:2b
English Channel **14**:306:2b
Great Salt Lake **5**:448:2a
Gulf of Mexico 14311:2a
gulfs and bays **25**:190:2a, *table* 192
ice packs **20**:753:1a
Indian Ocean **21**:181:1a
lagoons 25:189:1a
Lake Urmia **12**:207:1a
Mediterranean Sea **14**:309:1b
North Sea **14**:313:1a
oceans **8**:861:3a; **25**:142:1a, 145:1b
Pacific Ocean **25**:306:2b
Red Sea 21:189:1b
seawater 25:138:1b, 140:2b
role in
aquatic ecosystem 141165:2a
coral reef development **25**:186:1b
evaporite rock formation 24262:1a
hydrologic cycle **20**:717:1a, 725:2b
source of rock salt **19**:374:2b
variations of water mass homogeneity **17**:642:1b
Salinity-Temperature-Depth system, *or* STD system
determination of salinity **19**:41:1a
salinometer, *or* salimeter, *or* salinimeter (sci. tech.) **10**:355:1b
Salis, Johann **Gaudenz,** Freiherr von **Salis-Seewis** (Swiss poet) **10**:355:2a
Salis-Soglio, Johann Ulrich von (Swiss pol. leader)
role in Sonderbund **11**:10:2b
Salisbury (B.C., Can.): *see* Nelson
Salisbury (dist., Wilts., U.K.) **10**:355:2a
Salisbury, *or* New Sarum (Wilts., U.K.) **10**:355:2a
cathedral: *see* Salisbury Cathedral
location *map* **29**:7
Salisbury (Md., U.S.) **10**:355:2b
Salisbury (N.C., U.S.) **10**:355:3a
Salisbury (Zimb.): *see* Harare
Salisbury, Frank O. (paint.)
portrait of **Kellogg** *illus.* **6**:789
Salisbury, Harrison Evans (Am. journ.) **10**:357:2b
Salisbury, James Edward Hubert Gascoyne-Cecil, 4th marquess of (Br. states.) **10**:357:2a
view of Victoria **29**:492:1a
Salisbury, Richard Neville, 2nd Earl of (Eng. noble): *see* Warwick, Richard Neville, 1st Earl of, 2nd Earl of Salisbury
Salisbury, Robert Arthur Talbot Gascoyne-Cecil, 3rd marquess of, *or* Viscount Cranborne, *or* Baron Cecil of Essendon (pr.min. of U.K.) **10**:356:2b
association with
Balfour **1**:831:2a
Chamberlain 365:1b
Churchill **3**:307:2b
Curzon **3**:807:1b
history of
East Africa 17800:1b
India **21**:100:1a
United Kingdom **29**:84:2a
prime minister *list* **12**:143
Salisbury, Robert Cecil, **1st** earl of, *or* Sir Robert Cecil, *or* Baron Cecil of Essendon, *or* Viscount Cranborne (Eng. states.) **10**:356:1b
association with
Burghley 34: 1b
Elizabeth I **18**:246:2b
James I **6**:481:3a; **29**:55:2a
relationship to Bacon **14**:564:1b
role in library development **22**:949:2a
Salisbury, Thomas de Montagu, 4th earl of, *or* Thomas de Montacute (Eng. mil. of.) **10**:356:1a
involvement in Siege of Orleans **8**:1005:1a
Salisbury, William (Welsh lexicographer): *see* Salesbury, William
Salisbury, William Longsword, 3rd earl of, *or* William Longespée (Eng. noble) **10**:355:3b
Salisbury Cathedral (cath., Salisbury, Wilts., U.K.)
construction of spire **15**:318:1b
Lady chapel *illus.* **7**:94
laying of foundation stone **10**:356:1a
nave *illus.* **8**:566
positioning of presbytery **9**:680:3b
use of striking clocks **3**:392:2a
"Salisbury Cathedral from the Bishop's Grounds" (paint. by Constable)
discussed in biography 3559:1b; *illus.* Plate 4 fol. **25**:330
Salisbury Craigs (rocks, U.K.)
study of basaltic rocks **19**:750:1b
Salisbury Plain (plain, Wilts., U.K.) **10**:357:2b
geography of West Wiltshire **12**:597:1b
location *map* **29**:8
Salish, *or* Interior Salish (people) **10**:357:3a
arts development **13**:314:1b *passim to* 327:2a
ethnological affinities **2**:71:2a; **9**:506:3b; **13**:369:2a
for a list of related subjects see PROPAEDIA: Section 511
see also Flathead; Lake; Wenatchee
Salish languages
distribution *table* **22**:764
unaffiliated language use **22**:581:2b
Salitis, *or* Mayebre Sheshi, *or* Salatis, *or* Shalik (k. of Egy.) **10**:358:1a
Salitre (Ec.)
location *map* 17954
saliva, *or* salivary secretion (biochem.) **10**:358:1a
changes in secretion **17**:300:2a
function in digestion **17**:286:1a
subject of Pavlov's research **9**:215:2b
used by swifts in nest building **15**:82:1b
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also bolus
Sáliva-Piaroan languages
South American Indian language groups *table* **22**:777
Salivahana era (Indian bist.): *see* Saka era
salivary gland (anat.) **10**:358:1b
major ref. in Digestion and Digestive Systems **17**:281:1b, 286:1b, *illus.* 280
anteaters **23**:395:1b
human
autonomic nervous system *illus.* 24819
diseases and disorders **17**:300:2a
Epstein–Barr virus 4531:1b
mumps **8**:414:1a
embryological development **20**:414:1b
insects **21**:727:1b
snakes **26**:696:2a, 718:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also parotid gland; saliva; sublingual gland; submaxillary gland
salivary secretion (biochem.): *see* saliva
Salix (tree): *see* willow
Salix alba (tree): *see* white willow
Salix babylonica (tree)
type of willow **12**:684:3b
Salix discolor (bot.): *see* pussy willow
Salix fragilis (tree): *see* crack willow
Salix nigra (tree): *see* black willow
Salix tetrasperma (tree)
distribution **10**:353:1b
Salix viminalis (tree): *see* common osier
Salk, Jonas Edward (Am. physic. and med. researcher) **10**:358:2a
research on polio vaccine **23**:785:2a
Salk vaccine (virology)
contribution by Enders **4**:489:3b
development by Salk **10**:358:2a
use in immunization **6**:269:2b; **21**:592:2b; **29**:509:1a
"Salka Valka" (work by Laxness)
discussed in biography 7:210:1b
place in Icelandic literature **27**:20:2b
Salkey, Felix Andrew Alexander (Carib. au.) **10**:358:2b
Salla (Fin.)
location *map* 19:181
Sallal, 'Abd Allah as- (pres. of Yem. [San'a'])
rule in Yemen 13850:1a
Sallando, Pierantonio (It. calligrapher)
place in humanist calligraphy **29**:1068:2a
Sallarid dynasty (Iranian dynasty): *see* Mosaferid dynasty
Salle, Antoine de La (Fr. writ.): *see* La

Sale, Antoine de
Salle, Saint Jean-Baptiste de La (Fr. educ.): ***see*** La Salle, Saint Jean-Baptiste de
Sallé, Marie (Fr. dancer) **10:**358:3a
costume reform **16:**963:2a; **28:**612:2a
Salle, **René-Robert** Cavelier, siew **de** La (Fr. expl.): ***see*** La Salle, René-Robert Cavelier, sieur de
salle d'asile (educ.): ***see*** maternal school
Salle des Machines (thea., Paris, Fr.)
stage design **28:**582:2b
sallekhana (Jainism)
Jaina monasticism **22:**250:2b
Salling Peninsula (penin., Den.)
location ***map*** **17:**229
Sallisaw (Okla., U.S.) **10:**358:3b
sallow thorn (shrub): ***see*** sea buckthorn
Sallum, As- (Egy.): ***see*** As-Sallum
Sallum, Khalij as- (gulf, Egy.): ***see*** Sollum, Gulf of
Sallust, ***or*** Gaius Sallustius Crispus (Roman hist.) **10:**359:1a
contribution to Latin literature **22:**834:1b, 836:2a
development of chronology **20:**588:1b
influence on **Tacitus 11:**488:2b
literary style **7:**419:2b
Salluste, **Guillaume** de (Fr. poet): ***see*** Bartas, Guillaume de Salluste, seigneur du
"Sally in Our Alley" (work by Carey)
discussed in biography **2:**865:2a
Sallyan (Nepal)
location ***map*** 24778
"Sálmabók" (hymnbook by Thorlaksson)
discussed in biography **11:**728:1a
"Salmacis and Hermaphroditus" (work by Beaumont)
discussed in biography **2:**23:1b
"Salmagundi" (Am. period.)
Irving **6:**393:3b
Paulding 9:2 10:1b
Salman al-Farisi (Companion of Muhammad) **10:**359:3a
role in Battle of the Ditch **4:**130:2b
"Salman und Morolf" (Ger. lit.)
place in German literature **20:**28:1a
Salmantica (Sp.): ***see*** Salamanca
Salmas (Iran)
site of Iranian rock carving **21:**958:1a, ***map*** 956
Salmasius, Claudius, ***or*** Claude de Saumaise (Fr. schol.) **10:**359:3b
controversy with Milton **24:**140:1b
Salminus maxillosus (fish): ***see*** dorado
Salmo aguabonita (fish): ***see*** golden trout
Salmo clarki (fish): ***see*** cutthroat trout
Salmo gairdneri (fish): ***see*** rainbow trout
Salmo salar (fish): ***see*** Atlantic salmon
Salmo salar ouananiche (fish): ***see*** ouananiche
Salmo salar sebago (fish): ***see*** sebago salmon
Salmo trutta (fish): ***see*** brown trout
Salmo trutta **trutta** (fish)
species of brown trout **2:**562:1b
Salmon (Ida., U.S.)
location ***maps*** **29:**156, 182
salmon (fish) **10:**360:1a
major ref: in Fishes **19:**234:2b, *illus.* 235
characteristics of
salmoniform **10:**360:3b
teleost **11:**615:1b
importance in
Alaska **29:**433:1b, 434:2b
Columbia River **3:**474:3a; **24:**1057:2b
Fraser River **4:**945:2a
North American Northwest Coast culture **13:**364:1a ***passim to*** 366:1a; **13:**314:1b
Pacific Ocean 25308:1b
methods of catching **4:**802:1a; **19:**283:2a
patterns of migration **14:**786:1b
behaviour and learning **22:**862:1a
over dams **26:**362:2a
trunk muscles *illus.* 24459
for a list of related subjects see PROPAEDIA: Section 313
Salmon Creek Reservoir (res., Ida., U.S.)
location ***map*** 29:182
Salmon River (riv., U.S.) **10:**360:2a
boating *illus.* **29:**416
location ***maps*** 29:157, 182
Salmon River Canyon (gorge, U.S.)
description **10:**360:2b
salmon shark, ***or*** Pacific mackerel shark, ***or*** Lamna ditropis (fish)
characteristics **7:**637:3b
salmon trout (fish): ***see*** lake trout
salmonberry (bot.): ***see*** cloudberry
Salmonella (bacteria) **10:**360:2b
cause of
infectious disease **21:**599:1b
paratyphoid fever 9:148:1a
salmonellosis **10:**360:3a
typhoid **17:**357:1b
damage to digestive tract **17:**307:2b
problem in commercial egg production **19:**370:1b
study by Zinder **12:**919:1b
for a list of related subjects see PROPAEDIA: Section 313
Salmonella arizonae (bacteria)
characteristics **10:**360:3a
Salmonella choleraesuis (bacteria)
characteristics **10:**360:3a
salmonellosis **10:**360:3b
Salmonella enteritidis (bacteria)
characteristics **10:**360:3a
salmonellosis **10:**360:3a
serovars **14:**584:2a
Salmonella gallinarum (bacteria)
characteristics **10:**360:3a
Salmonella hirschfeldii (bacteria)
characteristics **10:**360:3a
Salmonella parathyphi (bacteria)
characteristics **10:**360:3a
Salmonella schottmuelleri (bacteria)
characteristics **10:**360:3a
Salmonella typhimurium (bacteria)
salmonellosis **10:**360:3a
Salmonella **typhosa,** ***or*** Salmonella typhi (bacteria)
cause of typhoid **10:**360:2b; **12:**88:1b
electron micrograph *illus.* 14574
mode of infection **21:**599:1b
salmonellosis (path.) **10:**360:3a
cause of abortion in horses **19:**147:2b
for lists of related subjects see PROPAEDIA: Sections 353; 423
"Salmonia: Or Days of Fly Fishing" (work by Davy)
discussed in biography **3:**921:1b
Salmonidae (zool.)
place in order Salmoniformes **19:**235:2a
salmoniform, ***or*** Salmoniformes (zool.)
MICROPAEDIA **10:**360:3b
MACROPAEDIA **19:**234:2b
description **19:**205:1b
for a list of related subjects see PROPAEDIA: Section 313
"Salmos" (work by Cardenal): ***see*** "Psalms of Struggle and Liberation"
Salo (Fin.)
location ***map*** 19:181
Salo, Arvo (Fin. au.)
role in history of Finnish literature **4:**786:2a
Salome (bibl. figure) **10:**361:1a
influence of Herodias **5:**881:1b
marriage to Philip **9:**374:2a
relation to Herod Antipas **5:**880:2b
Salome (sister of Herod I)
influence on Herod I **5:**879:3b
"Salome" (opera by Strauss)
development of German opera **24:**639:2a
discussed in biography **11:**309:3b
role of Garden **5:**119:1b
"Salomé" (play by Wilde)
depiction of Salome **10:**361:1b
discussed in biography **12:**657:1b
illustrations by Beardsley **2:**13:1a
Salomon, Alice (Ger. soc. worker) **10:**361:1b
Salomon, Bernard (Fr. art.)
istoriato woodcuts **17:**114:1b
Salomon, Erich (Ger. phot.) **10:**361:2a
contribution to photojournalism **25:**777:1b; **26:**446:1a
Salomon, Gotthold (Ger. trans.)
German Hebrew Bible 14917:1a
Salomon, Haym (Am. financier and patriot) **10:**361:2b
Salomon, Johann Peter (Br. mus.)
association with Haydn **5:**770:3b
Salomon ben Joshua (Jewish philos.): ***see*** Maimon, Salomon
"Salomon Maimons Lebensgeschichte" (work by Maimon): ***see*** "Solomon Maimon: an autobiography"
Salomonia (bot.)
distribution **9:**579:1a
salomónica, ***or*** barley-sugar column (arch.) **10:**361:3a
use in Spanish colonial facades **13:**961:1b
for a list of related subjects see PROPAEDIA: Section 626
"Salomons von **Golaw** Deutscher Sinn-Getichte Drey Tausend," ***or*** "Friedrichs von Logau sämmtliche Sinngedichte" (work by Logau)
discussed in biography **7:**446:3b
salon (artistic and literary gatherings)
Sainte-Beuve **10:**338:2b
Salon (Fr. ***art*** exhibition) **10:**361:3b
influence on modem art **25:**381:2a
origin **1:**595:1b
role of Chardin 3:100:1a
see also Salon des Indépendants; Salon des Refuses
Salon **d'Automne** (Fr. art exhibition) **10:**362:1a
Dongen **4:**175:3b
Matisse **7:**937:3a
Picasso **25:**863:1a
Rousseau **10:**210:1a
"Salon de 1846" (essay by Baudelaire)
discussed in biography **1:**967:2a
Salon de M. le Prince (salon, Petit Château, Chantilly, Fr.)
development of Rococo style **10:**127:2b
Salon-de-Provence (Fr.) **10:**362:1a
location ***map*** **19:**432
Salon des Independants (Fr. art) **10:**362:1b
Matisse **7:**937:3a
Rousseau **10:**209:2b
Salon des **Réalités** Nouvelles (Fr. art. group)
history **1:**42:3a
Salon des Refuses (Fr. art exhibition) **10:**362:2a
Cézanne **3:**46:2b
establishment **1:**595:2a
Manet **7:**769:3a
modern art movement **25:**381:2a
Salon des Indépendants **10:**362:1b
Salon Noir (area, Niaux cave, Ariège, Fr.)
prehistoric art **8:**674:3a
Salona (Gr.): ***see*** Amphissa
Solonga (riv., Zaire)
location ***map*** 15616
Salonga National Park (park, Zaire) **10:**362:2a
location ***map*** 15616
Salonika (Gr.): ***see*** Thessaloniki
Salonika, Armistice of (Eur. hist.)
history of World War I 9:155:1a; **21:**814:2b; **29:**984:1a
Saloninus (Roman soldier)
association with Postumus **9:**640:2a
saloon (place of entertainment)
development of music halls **8:**444:1a
Salop (co., U.K.): ***see*** Shropshire
Salor (people)
history of Turkmenistan **15:**715K:2a
production of Salor rugs **10:**362:2b
Salor rug **10:**362:2b
production in Turkmenistan **15:**715J:2a
for a list of related subjects see PROPAEDIA: Section 629
Salot Sar, ***or*** Saloth Sar (Khmer pol. leader): ***see*** Pol Pot
Salote Tupou III (q. of Tonga)
Tongan history **11:**841:1b
Saloum River (riv., Sen.)
importance to Senegal **29:**858:1a
salp (invertebrate) **10:**362:3a
characteristics **16:**243:2b
Salpa (chordate)
photoreceptive mechanisms **27:**152:1b
Salpausselkä ridges (mt. ridges, Fin.) **10:**362:3b
for a list of related subjects see PROPAEDIA: Section 243
Salpeter, Edwin E. (Aus. astron.)
van Rhijn function **19:**621:2b
Salpeter function (astron.): ***see*** formation function
Salpêtrière (hospital, Paris, Fr.)
association of Charcot **3:**99:2a
design by Bruant **2:**567:1b
Salpida (tunicate order)
annotated classification **16:**245:2a
see also Salpidae
Salpidae (tunicate fam.)
classification **10:**362:3a
see also Salpa
salpingitis (path.): ***see*** pelvic inflammatory disease
Salpingoeca fusiformis (protist)
protozoan *illus.* 26280
salpinx (anat.): ***see*** fallopian tube
salpinx (mus. instru.)
example of early trumpet **24:**695:1b
salsa **cruda** (food)
ingredients **10:**472:1a
Salsette Island (is., India)
feature of Bombay 15:169:1b
salsify, ***or*** oyster plant, ***or*** Tragopogon ponifolius, ***or*** vegetable oyster (bot.) **10:**362:3b
Asterales **1:**650:2a
Salsillo y Alcaraz, **Salsillo** (Sp. sculp.): ***see*** Salzillo y Alcaraz, Francisco
Salsk (Russ.)
location ***map*** **26:**949
Salso River (riv., It.)
location ***map*** **22:**172
SALT: ***see*** Strategic Arms Limitation Talks
salt (acid-base reactions) **10:**363:1a
applications
DNA solutions 141047:1b
inorganic colloid production **23:**667:2b ***passim to*** 674:2a
chemical compound classification **15:**751:2a
excretion and excretory systems **19:**2:2b, 4:2b
production
acid–base reaction 15:1046:2b
sodium reaction with acids **15:**948:1b
structure and properties
complex ions **15:**885:1a
inorganic compounds **15:**755:1a, ***table***
organic nitrogen compounds 15817:2a ***passim to*** 821:2a
solutions **11:**1:3b
for a list of specific salts see PROPAEDIA: Section 122
see also Alberger process; bay salt; bittern; iodized salt; salt well
salt, ***or*** sodium chloride, ***or*** table salt, ***or*** common salt (sodium chloride)
MICROPAEDIA **10:**363:1a
MACROPAEDIA **19:**374:1a
abundance and occurrences
Artyomovsk **1:**608:2b
Denakil Plain **4:**10:3b
Kara-Bogaz-Gol Gulf **6:**733:3b
oceans **25:**140:2b, 141:2b, 144:2a
Pacific Ocean **25:**308:2b
Ohio **29:**387:1a
Permian Basin **9:**298:3b
playas **16:**735:2b, *illus.* 736
salt domes **10:**363:3b
Salt Range **10:**365:3a
applications
alkali production **21:**301:2a
ammonia–soda process **1:**345:3a
chlorine production **3:**251:1a
food preservation **4:**869:3b; **19:**343:2b
ion-exchange membranes **15:**1057:1b
meat curing **19:**359:1a
biological aspects
blood pressure **25:**73:1b

chlorine deficiency **3:**251:1b
dehydration 33963:**1b**
human urinary system **19:**17:1b
passim to 21:1a
hypertension **16:**406:2b
livestock feed 19:125:1b, 144:1a
plant gums **5:**567:3a
sodium requirements **25:**56:1b
destruction of sculptures 14115:2b
effect on humidity **16:**442:2a
electrolysis in electrolytic cell 4432:1a
extraction and processing
Central Africa 15622:1a
Dead Sea **3:**937:3a
Sambhar Salt Lake **10:**376:2a
world production *table* 8:163
imgation and drainage concern **19:**104:2a
structure and properties
atomic bonding **1:**677:3b; **3:**154:3b
crystallization and weathering processes **20:**4:1b
electrolytic properties **4:**431:3b; **23:**652:1a
halogen compounds **15:**980:1b, 983:2a
molecular structure **8:**233:1b
phase changes and equilibria **23:**599:1b, 603:1b
polarons **9:**557:1b
sodium compounds **10:**931:1b; **15:**947:2a, 949:1a
solids **23:**605:2a, *illus.*
taste qualities and sensitivity 27:166:1a ***passim to*** 170:2b
T'ang dynasty monopoly **16:**93:1a
toxicity **9:**547:3b
work of
Leblanc 7:229:1a
Widal 12:647:3b
salt (tableware): ***see*** saltcellar
Salt, as-, ***or*** es-Salt, ***or*** **Saltus (Jor.) 10:**363:3b
location ***map*** **22:**372
Salt, Sir Titus (Br. indus.)
history of **Saltaire 10:**366:3a
salt anticline (geol.)
association with **diapirs 4:**67:3a
see also salt dome
salt beef (food): ***see*** corned beef
salt bridge (elec.)
use in primary cell **18:**170:1b
Salt Cay (is., Turks and Caicos)
location ***map*** 29727
salt cedar, ***or*** French tamarisk, ***or*** Tamarix **gallica** (plant species)
characteristics **11:**527:3a
salt depletion (physiol.): ***see*** sodium depletion
salt deposit (geol.): ***see*** evaporite
salt desert (geog.)
desert ecosystems **14:**1204:2b
salt desert cavy, ***or*** Dolichotis salinicola (rodent)
comparison with true cavy **2:**978:2a
salt dome (geol.) **10:**363:3b
association with
diapir **4:**67:3a
oil accumulation **19:**575:2b
causation of gravity anomalies **19:**35:1b
deposits of rock salt **19:**375:2b
for a list of related subjects see PROPAEDIA: Section 231
see also cap rock
salt flat (geol.): ***see*** alkali flat
Salt Fork River (riv., **Okla.-Kan., U.S.)**
location ***map*** 29:181
Salt Fork River (riv., **Okla.-Tex.,** U.S.)
location ***map*** 29:181
salt gland (anat.): ***see*** nasal gland
salt glaze (ceramics) **10:**365:1b
major ref: in Decorative Arts and Furnishings **17:**104:1a, 117:1a
passim to 124:2b, *illus.* 117
salt grass (bot.): ***see*** cordgrass
"Salt in the Wound," ***or*** "Le parrocchie de regalpetra" (work by Sciascia)
discussed in biography **10:**551:3b
Salt Island (is., Br. **Vir.Is.**)
location ***map*** 29727
salt karst (geol.) **10:**365:1b
surface properties of playas **16:**736:1b
salt lake: ***see*** saline lake
Salt Lake City (Utah, U.S.) **10:**365:2a
demography **12:**217:113; **29:**424:2b
passim to 428:2a
headquarters of Mormons **8:**328:1a
location ***maps*** 29156, 184
salt marsh (geol.) **10:**365:3a
ecosystem
Baja California *illus.* Plate 4 fol. 141170
boundry systems 14117**9:**2a
formation by seawater flooding **7:**876:2a
see also marsh
salt-marsh harvest mouse, ***or*** Reithrodontomys raviventris (rodent)
distribution **5:**733:1a
salt monopoly (Russ. pol.)
influence of Morozov **8:**334:1b
salt nucleus (meteorol.) **10:**365:3a
"Salt of the Earth," ***or*** "Sol ziemi" (work by Wittlin)
discussed in biography **12:**721:1a
salt pan (geol.): ***see*** playa
salt pillow (geol.)
description **10:**364:1a
see also salt dome
Salt Range (mts., Pak.) **10:**365:3a
location ***map*** **25:**395
physiography of Pakistan **25:**394:1b
sediments of Triassic Period **19:**829:2b
salt receptor, ***or*** cation receptor, ***or*** L fibre (physiol.)
role in chemoreception 27:134:1b
salt-rising bread
yeast-leavened products **19:**387:1b
Salt River (riv., Ariz., U.S.) **10:**366:1b
location ***map*** 29182
physiography of Arizona **29:**397:1b
site of Phoenix **9:**393:1a
Salt River Project (irrigation project, Ariz., U.S.)
public works development in Arizona 29400:1b
salt swamp (wetland)
formation **11:**430:3a
salt wall (geol.)
relation to salt dome **10:**364:1a
see also salt dome
salt water (ecosystem): ***see*** seawater
"Salt-Water Ballads" (work by Masefield)
discussed in biography **7:**908:2a
salt wedge estuary (oceanography)
classification of estuaries 25:190:1a
salt well (min.)
work of Drake **4:**211:1b
Salta (prov., Arg.) **10:**366:1b
location ***map*** **14:**40
Salta, ***or*** San Felipe de Lerma (Arg.) **10:**366:2a
importance **10:**366:2a
location ***map*** 1440
Saltaire (W.Yorks., U.K.) **10:**366:3a
saltarello, ***or*** paso de brabante (dance) **10:**366:3a
basse danse **1:**946:3b
estampie **4:**568:1a
"Saltarello romano" (paint. by Pinelli)
depiction of dance *illus.* **10:**366
Saltash (Corn., U.K.) **10:**366:3b
Royal Albert Bridge **26:**336:1b
saltation, ***or*** hopping, ***or*** jumping, ***or*** leaping, ***or*** Ricochetal locomotion (form of locomotion)
locomotion **14:**775:1b; **23:**342:2a
saltation (sediment transport process)
dune formation **10:**406:3a
sand action **16:**738:1a; **20:**18:1a
saltatory conduction (biochem.)
role in nervous system **24:**792:2b, *illus.*
saltbox (arch.) **10:**366:3b
for a list of related subjects see PROPAEDIA: Section 626
saltbush (bot.)
characteristics **1:**681:2b, *illus.;* **13:**663:1a
saltcellar, ***or*** salt **10:**367:1a
for a list of related subjects see PROPAEDIA: Section 629
Saltee Islands (isls., Ire.)
location ***map*** 21:1000
Salten, Felix, ***or*** Siegmund Salzmann (Aus. novelist) **10:**367:2a
Salter, W. (paint.)
portrait of Raglan *illus.* 9900
Saltern Cove Beds (rock unit, U.K.)
representation of Frasnian rocks **4:**945:2b
salticidae: ***see*** jumping spider
Saltillo (Mex.) **10:**367:2a
history **3:**408:1a
location ***map*** 2428
salting out (chem. process)
dyes **15:**855:2b
soaps **21:**311:1a
salting-out effect (chem.)
electrolyte solutions **23:**652:2a
saltlike amide (chem. compound): ***see*** ionic amide
Salto (dept., Urug.)
location ***map*** 29460
Salto (Urug.) **10:**367:2b
location ***map*** **29:**460
Salto (waterfalls): ***see under*** substantive word, except as below
Salto del **Guairá** (Par.) **10:**367:3a
Salto Grande Reservoir (res., S.Am.)
location ***map*** 1440
Salton Basin (desert, U.S.)
formation by Colorado River **3:**467:3a
Salton Sea (l., Calif., U.S.) **10:**367:3b
largest lakes ***table*** **7:**107
location ***map*** **29:**187
physiography of
California **3:**466:3b; **29:**436:2a
Colorado River **24:**1054:2b
Saltonstall, Sir Richard (Am. colonist)
founding of Watertown **12:**525:1b
Saltoposuchus (paleon.) **10:**367:3b
saltpetre, ***or*** saltpeter, ***or*** niter, ***or*** **nitre,** ***or*** potassium nitrate (chem. compound) **10:**368:1a
applications
alchemy **25:**78:2a
black powder **21:**324:1a
mummification process **4:**468:2a
properties and structure
alkali metals **15:**944:2a
iodine impurities **15:**986:1a
nitrates 24:178:2a
potassium compound **9:**640:3b
for a list of related subjects see PROPAEDIA: Section 122
see also Chile saltpetre
Saltsjöbaden Agreement (Swed. hist.)
development of trade unions **29:**954:2a
Saltus (Jor.): ***see*** Salt, as-
Saltus, Edgar **Everston** (Am. novelist) **10:**368:1b
saltwater (ecosystem): ***see*** seawater
saltwater crocodile (zool.): ***see*** estuarine crocodile
"Saltwater Farm" (work by Coffin)
discussed in biography **3:**433:2a
saltwater lake: ***see*** saline lake
saltwater pearl
type of pearl **9:**226:2b
saltwort family (plant family): ***see*** Bataceae
Saltykov, Mikhail Yevgrafovich, Graf, ***or*** N. Shchedrin (Russ. au.) **10:**368:2a
contribution to Russian literature **26:**1003:1a
Saluda River (riv., S.C., U.S.) **10:**368:2b
location ***map*** **29:**177
Saluki, ***or*** **Sloughi** (breed of dog) **10:**368:3a
Salus (Roman goddess) **10:**368:3a
for a list of related subjects see PROPAEDIA: Section 822
see also Hygieia
Salut, Îles du (isls., Fr. Guiana) **10:**368:3b
Salutati, Lino Coluccio di Piero (Florentine chancellor) **10:**368:3b
Italian scholarship **27:**26:1b
study of Renaissance politics **22:**211:1b
support of
humanism **18:**636:2a; **20:**666:1b, 668:1a
writing movement **29:**1067:2b
Salutation Hotel (bldg., Perth, U.K.)
history of Scotland **9:**314:3b, *illus.*
Saluva dynasty (Indian **hist.**)
Vijayanagar empire **12:**366:3b; **21:**65:2a
Saluzzo (It.) **10:**369:1a
location ***map*** **22:**171
Salvador, ***or*** Bahia, ***or*** Silo Salvador (Braz.) **10:**369:1b
capital of Bahia state **1:**799:3b
colonial architecture **13:**962:1a
location ***map*** 15:188
place in history of Brazil **15:**201:2a
Salvador, Catedral **del** (cath., Zaragoza, Sp.): ***see*** Seo, Catedral de La
Salvador, El: ***see*** El Salvador
Salvadora persica (plant): ***see*** raq
salvage (maritime law) **10:**369:2b
design of equipment by Eads **4:**313:3b
doctrines of maritime law **7:**855:1a; **28:**897:2b
underwater diving 12127:2a
salvage clause
use in fidelity bonds **21:**747:1a
Salvage Islands (isls., Port.): ***see*** Selvagens
Salvaleón de **Higüey (Dom.Rep.):** ***see*** Higüey
salvar (garment): ***see*** chalvar
Salvarsan (drug): ***see*** arsphenamine
salvation, ***or*** redemption (rel.)
MICROPAEDIA 10:369:3a
MACROPAEDIA 17:412:2b
Asian religions
Buddhism **15:**264:1a, 285:1b
passim to 293:1b
Indonesia **21:**232:2a, 234:1a
Shinran's Jodo Shinshu **10:**744:1b
attainment by
angels and demons **17:**410:1a
baptism **1:**877:3b
catechesis **6:**817:2b
God's plan in history **28:**664:2a
grace **5:**401:2b
monastic practices 26:1018:1a
mythological heroes **24:**724:1b
prayer **26:**782:2a
predestination **9:**673:1a
saints **17:**437:1b
Christianity **16:**284:1a
Anselm's views **1:**434:1b
Augustine's political philosophy **25:**993:2b
Christian myth **16:**336:2a
Christology **22:**349:2b
Descartes' view **15:**555:2b
Eastern Orthodox doctrine **17:**849:1a
Gnosticism **16:**260:2b, 331:1a
Great Awakening **29:**208:2b
Heracleon's Gnosticism **5:**860:2b
Letter of Paul to the Romans **14:**980:1b
Lutheranism **26:**208:2b, 241:1a
Luther's interpretation **9:**995:2b; **23:**306:2a
Mariology **7:**852:2b
Methodism **26:**258:2a
non-Christians **16:**363:1b
Origen's views **8:**998:3a
Protestantism **26:**222:2b, 230:2b
Semi-Pelagianism **10:**625:1b
eschatological beliefs **4:**554:3b; **17:**401:2a
Hellenistic religions **18:**798:2a
iconography **26:**597:2a
Indian philosophy **1:**707:1a
millenialism **17:**405:1b
mythology **24:**724:1a
philosophy of religion **25:**685:1a
passim to 692:1a
for a list of related subjects see PROPAEDIA: Section 811
see also moksha; soteriology
Salvation Army (rel. org.) **10:**369:3b
attitude toward sacraments **26:**790:2a
history of
Europe **18:**704:1b
Protestantism 26226:1b
United Kingdom **29:**82:1b

role of
Booth, Catherine **2**:374:1b
Booth, Maud **2**:375:2b
Booth, William **2**:375:2b
Booth, William Bramwell **2**:375:3b
Salvation Army Hostel (bldg., Paris, Fr.)
design by Le Corbusier **3**:622:3a
"Salvation Hunters, The" (film by Sternberg)
discussed in biography **11**:256:2a
salvator salvandus (rel.)
place in Gnosticism **18**:800:1b
salve (pharm.): *see* ointment
Salvelinus (fish): *see* char
Salvelinus alpinus (fish): *see* Arctic char
Salvelinus fontinalis (fish): *see* brook trout
Salvelinus malma (fish): *see* Dolly Varden trout
Salvelinus namaycush (fish): *see* lake trout
salver (container)
François-Thomas Germain's work *illus.* **5**:209
Salvi, Niccolò, *or* Nicola Salvi (It. sculp.) **10**:370:1b
creation of Trevi Fountain **26**:927:1b; **27**:101:2a, *illus.*
Salvia (plant genus) **10**:370:1b
description **7**:123:1b
for a list of related subjects see PROPAEDIA: Section 313
Salvia apiana (plant)
pollination **18**:873:1a
Salvia farinacea (plant): *see* blue sage
Salvia mellifera (plant)
pollination **18**:873:1a
Salvia officinalis (herb): *see* sage
Salvia sclarea (plant): *see* clary
Salvia splendens (plant): *see* scarlet sage
Salvia wagneri (plant): *see* Wagner's salvia
Salviati, Antonio (It. glassmaker) **10**:370:2b
Salviati, Francesco, *or* Cecchino, *or* Francesco de' Rossi (It. paint.) **10**:370:3a
contribution to Renaissance art **7**:784:2b; **25**:365:2b
Salvin, Anthony (Br. arch.)
restoration of Alnwick Castle **1**:291:1a
Salvinia (fern genus): *see* water spangle
Salvinia auriculata (plant)
growth pattern in India **19**:165:1b
population growths **14**:1152:1b
Salvinia molesta (plant)
growth pattern in Africa **19**:165:1b
Salviniaceae (plant fam.)
annotated classification **19**:174:1a
see also water spangle
Salviniales (plant order) **10**:370:3a
annotated classification **19**:174:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Salviniaceae
Salvius, Johann Adler (Swed. dipl.)
views at Congress of Westphalia **18**:657:1b
Salvius Brabo (leg. giant): *see* Brabo, Salvius
Salwa Bahri (Egy.)
location *map* **18**:94
Salween River, *or* Nu Chiang, *or* Nu Jiang (riv., As.) **10**:370:3b
Asia
agriculture **14**:260:2a
China *map* **16**:41
Tibet **16**:207:1a
Yunnan **16**:203:1b
Myanmar **8**:461:1a
location *map* **27**:745
longest rivers *table* **10**:92
Salyani, *or* Salyany (Azerbaijan)
location *map* **28**:752
Salyut (space station) **10**:371:1a
association with Soyuz spacecraft **11**:60:1a
biomedical studies **12**:560:2b
description **11**:63:1a
space exploration **19**:51:1a
Salza, Hermann von (Ger. crusader): *see* Hermann von Salza
Salzburg (fed. state, Aus.) **10**:371:1a
geography and population **14**:503:1a
location *map* **14**:502
Salzburg (Aus.) **10**:371:2a
acquisition by
Austria **9**:685:2a
Bavaria **10**:534:1a
history of
Austrian Empire *map* **14**:523
ethnic composition of Austria-Hungary *map* **14**:532
Moravia **16**:914:2a
location *map* **14**:502
significance in
Christianization of Europe **14**:508:1b
Romanesque art **25**:354:2a
Salzburg Festival (mus. festival, Salzburg, Aus.)
feature of Salzburg **10**:371:3b
role of Reinhardt **9**:1011:1b
Salzburg Limestone Alps (mts., Aus.)
description **10**:371:1b
Salzburg Marionette Theatre (thea., Salzburg, Aus.)
contribution to puppetry **26**:455:2b
Salzgitter (Ger.) **10**:371:3b
location *map* **20**:42
Salzillo y Alcaraz, Francisco, *or* Francisco Zarcillo y Alcaraz, *or* Francisco Salsillo y Alcaraz, *or* Francisco Salcillo y Alcaraz (Sp. sculp.) **10**:372:1a
Salzkammergut (reg., Aus.) **10**:372:1b
Alpine lakes **18**:550:1a
geography **14**:503:1b
location *map* **14**:503
Triassic Period dating **19**:829:1a
Salzmann, Siegmund (Aus. novelist): *see* Salten, Felix
Salzwedel (Ger.)
location *map* **20**:42
"Sam Bass" (ballad)
antihero in ballads **23**:110:1b
Sam Houston, Fort (ft., Tex., U.S.)
feature of San Antonio **10**:385:1b
Sam Peng (section of Bangkok)
contemporary layout of Bangkok **14**:708:2a
Sam Rayburn Reservoir (res., Tex., U.S.)
location *maps* **29**:157, 181
Sam Saen Thai, *or* Sam Sene Thai, *or* Un Heuan (k. of Lan Xang) **10**:372:2a
Sam Spade (fictional character): *see* Spade, Sam
"Sam wsrod ludzi" (novel by Brzozowski)
discussed in biography **2**:589:2b
Sama (Sp.): *see* Langreo
SAMA (financial inst., Saud.Arab.): *see* Saudi Arabian Monetary Agency
sama' (Sufi rel. practice) **10**:372:2a
Islamic religious practice **22**:38:2b
Sama, Balkrishna (Nepalese au.)
contribution to Nepali literature **8**:601:1b
samabhava (Hinduism)
influence on Gandhi **19**:650:1a
samadhi (Indian philos.) **10**:372:2b
aspect of trisiksa **11**:932:2a
goal of
asana **1**:613:1b
pratyahara **9**:668:1a
meditation **12**:846:3a; **21**:199:1a
Samain (Celt. festival): *see* Samhain
Samaipata (Bol.)
location *map* **15**:159
Samakow, Battle of, *or* Samokovo, Battle of (Tur. hist.)
victory of Murad I **8**:423:3b
Samal (people) **10**:372:3a
Philippine ethnic groups **14**:266:1b, *map* 245
Tawitawi population **11**:583:2a
for a list of related subjects see PROPAEDIA: Section 511
Samal (archae. site, Tur.): *see* Zincirli Hoyuk
Samalut (Egy.)
location *map* **18**:94
Saman-Khuda (Samanid ruler)
Islamic history of Iran **21**:962:1b
Samaná, *or* Santa Bárbara de Samaná (Dom.Rep.) **10**:372:3b
location *map* **29**:744
Samaná Bay, *or* Bahía de Samaná (bay, Dom.Rep.) **10**:372:3b
importance to Dominican Republic **29**:742:2b
location *map* **29**:744
Samana Cay, *or* Atwood Cay (is., Bah.) **10**:372:3b
location *map* **29**:727
samanantara-pratyaya (Buddhist philos.)
pratyaya **9**:668:1b
samandarin (chem. compound)
toxic properties **15**:879:1a, *illus.*
samanera, *or* sramanera (Buddhism)
initiation by pabbajja rite **9**:42:2a
Samangan (prov., Afg.)
location *map* **13**:26
Samangan, *or* Aybak (Afg.)
location *map* **13**:27
Samanid dynasty (Iranian dynasty) **10**:373:1a
major ref. in Iran **21**:962:1b
association with
'Abbasid Caliphate **22**:118:2b
Ghaznavid dynasty **5**:236:3b; **10**:591:2b
Qarluq confederation **9**:832:2b
contribution to
Central Asian arts **15**:731:1b
Islamic arts **22**:76:2b
literature **22**:54:1b
royal mausoleum **22**:80:1a, *illus.*
pottery **17**:110:1a
Samaniego, Félix María (Sp. poet) **10**:373:1b
samanta (Indian govt.)
Indian society **21**:48:1a, 53:1a
Samantabhadra-carya-pranidhana, *or* Samantabhadra-cari-pranidhana-gatha (Buddhist text): *see* Bhadracarya-pranidhana
samanya (Indian philos.)
place in Vaisheshika **12**:233:3a
samapatti (Buddhism)
Buddhist meditation **2**:604:1a; **15**:281:2b
Samar (isl., Phil.) **10**:373:2a
location *map* **25**:538
physiography of Visayas **9**:382:1b; **12**:393:2b
Samara, *or* Kujbysev, *or* Kuibyshev, *or* Kuybyshev (obl., Russ.) **10**:373:2b
Samara, *or* Kujbysev, *or* Kuibyshev, *or* Kuybyshev (Russ.) **10**:373:3a
hydrology of Volga River **18**:586:1a
location *map* **26**:949
samara, *or* key (plant reproductive body)
box elder **2**:442:1a
elms **4**:461:2b
fruits **13**:623:1b
maples **7**:807:2b
Samara Reservoir (res., Russ.)
hydrology of Volga River **12**:421:3a; **18**:586:1b
Samara River, *or* Samarka River (riv., Russ.) **10**:373:3b
location *map* **26**:950
Samarai (Pap.N.G.)
location *map* **25**:271
Samaran, *or* Samareño, *or* Waray-Waray (people) **10**:373:3b
demography of Visayas **12**:393:3b
Samarang (atoll, Pac.O.): *see* Palmyra Atoll
Samaras, Lucas (Am. art.)
contribution to environmental sculpture **4**:512:1b; **27**:56:2a
Samarchik (Ukraine): *see* Novomoskovsk
Samareño (people): *see* Samaran
Samaria, *or* Shomron (hist. reg., Pal.) **10**:373:3b
topography **25**:407:2b
Samaria, *or* Sebaste, *or* Sabastiyah (Isr.) **10**:374:1a
epigraphic remains **20**:604:1a
history of Palestine **25**:411:2a
location *map* **22**:136
refounding by Herod I **5**:879:3a
Sargon II's capture **23**:881:2a
Samarian Hills (hills, Isr.-occupied West Bank)
geography of West Bank **12**:589:1b
Samarin, Yury Fyodorovich (Russ. states.)
Polish Russification **26**:987:1b
Russian Slavophile movement **26**:981:2b
Samarinda (Indon.) **10**:374:1b
location *map* **21**:218
Samaritan, *or* Bene-Yisrael, *or* Kutim, *or* Shamerim, *or* Shomronim (Judaism) **10**:374:2a
acceptance of Torah **14**:906:1a
beliefs **22**:389:1a
enmity of Judeans **14**:921:1b
settlement in
Israel **22**:137:1b
Nabulus **8**:476:2b
shrine at Gerizim **5**:208:1b
for a list of related subjects see PROPAEDIA: Section 826
Samaritan alphabet
relationship to Early Hebrew alphabet **5**:791:2a
Samaritan Pentateuch
major ref. in Biblical Literature **14**:909:1b
divergence from Masoretic Bible **14**:908:1a
samarium, *or* Sm (chem. element) **10**:374:2a
major ref. in Chemical Elements **15**:1000:2a, *tables* 1002, 1003
abundances of the elements *table* **15**:925
activation of strontium sulfide **23**:26:2b
structure and properties
atomic weight *table* **1**:678
isotopes *table* **14**:365
periodic table of elements *illus.* **15**:937
rare-earth elements *table* **9**:944
for a list of related subjects see PROPAEDIA: Section 121
samarium-147 (chem. isotope)
compositon **17**:604:1a, 605:1a
samarium-neodymium dating **19**:769:2a, *table* 763
samarium-neodymium dating (geol.)
major ref. in Geochronology **19**:769:2a, *illus.* 770
Samarka River (riv., Russ.): *see* Samara River
Samarkand (obl., Uzbekistan) **10**:374:3a
Samarkand, *or* Maracanda (Uzbekistan) **10**:374:3a
arts
gardens **19**:661:2a
literature **22**:47:1b
music **15**:718:2a
Timurid arts **22**:94:1b, *illus.* Plate 6 fol. **22**:76
Timur's role **11**:784:2a; **15**:731:2a
history
Alexander the Great's conquest **13**:226:1b
Babur's attacks **1**:768:2b
Iranian rule **21**:957:2b *passim to* 965:1b
Russian rule **15**:712:2b
Shah Jahan's attacks **21**:73:1b
transmission of papermaking **21**:373:1b
Transoxania **15**:706:2b
Ulugh Beg's capital **12**:119:2b; **15**:710:2b
Uzbekistan **15**:715L:1a *passim to* 715P:1a
location *map* **15**:705
Samarkand rug **10**:375:1b
design **17**:79:1b
Kashgar rug **6**:755:1b
Samarkand ware
motifs and techniques **22**:83:2b, *illus.* 84
Samarkandsky (Kazakhstan): *see* Temirtau
Samarobriva (Fr.): *see* Amiens
Samaroff, Olga, *or* Olga Hickenlooper (Am. mus.) **10**:375:2b
Samarra' (Iraq) **10**:375:2b
arts
architecture **22**:78:2a *passim to*

85:2b
minaret **8:**149:3b
T'ang ware **17:**127:1a
history of 'Abbasid capital **21:**981:2a
Samarra' ware
discovery at Hassuna **5:**741:3a
Samastipur (India) **10:**375:3a
Samatau (W.Sam.)
location ***map*** **25:**235
samavaya (Indian philos.)
place in Vaisheshika **12:**233:3a
Samaveda (Vedic text)
Brahmana **2:**461:3b
Indo-Aryan language 22598:1a
liturgical purposes **27:**653:2b
Rigveda **27:**636:1b
Vedas **12:**289:2b; **20:**530:2a
Vedic chants **12:**290:2a
Vedic religion **12:**290:2b
Samawah, as- (Iraq) **10:**375:3a
Samaw'al, as- (Islamic math.)
Islamic mathematics **23:**573:1b
samayika (Jainism)
Jaina ritual **22:**250:2b
Samba (Zaire)
location ***map*** 15615
samba (dance) **10:**375:3a
relationship to maxixe **7:**968:2a
for a list of related subjects see PROPAEDIA: Section 625
see also bossa nova
samba school, ***or*** escolas de samba (Braz. soc. org.)
celebration of Carnival **15:**200:1b
sambal (Indon. relish) **10:**375:3b
Indonesian gastronomy **19:**694:2a
Sambalpur (India) **10:**376:1a
location ***map*** **21:**7
sambandham
Nayar family customs **19:**68:1a
sambar, ***or*** Cervus unicolor (mammal) **10:**376:1a
description and range **14:**714:1b; **24:**779:1b
grazing pattern 23451:2a
Sambation, or Sabbath River, ***or*** Sambatyon, ***or*** Sanbation (leg. riv.) **10:**376:1b
for a list of related subjects see PROPAEDIA: Section 826
Sambava (Mad.)
location ***map*** **23:**320
Sambetsu **Kaigi** (Japanese labour org.): ***see*** Congress of Industrial Labour Organizations of Japan
Sambhaji (Maratha chief)
Indian history **21:**76:2b
struggle with **Aurangzeb** **1:**704:2b
Sambhal (India) **10:**376:1b
location ***map*** **21:**7
Sambhar Salt Lake (l., India) **10:**376:2a
location ***map*** **21:**8
physiography of Rajasthan **21:**125:2b
sambhoga-kaya, ***or*** sambhogakaya (Buddhism)
Mahayana Buddhism **15:**285:1a
trikaya **11:**925:2a
Sambhu-Visnu (Hindu deity): ***see*** Harihara
Sambin, Hugues (Fr. craftsman)
influence on French furniture design **17:**60:2a
Sambir (Ukraine)
location ***map*** **28:**973
Sambo (amir of **Hadejia**)
influence on Hadejia **5:**606:1b
samba, ***or*** samozashchita bez oruzhiya (sport) **10:**376:2a
history of wrestling **12:**769:3a
Sambolei (emir of Jama'are Fulani)
history of Jama'are **6:**478:1b
Samborombón Bay, ***or*** Bahia Samborombón (bay, Arg.) **10:**376:2a
location ***map*** 1440
Samborondón (Ec.)
location ***map*** **17:**954
Sambre-Meuse Valley (val., Belg.)
location ***map*** 14859
Sambre River (riv., Belg.)
location ***map*** 19433
Namur province **8:**495:2a
Sambucuccio **d'Alando** (Corsican rev.) **10:**376:2b
Sambucus (plant): ***see*** elder
Sambucus **caerulea** (plant): ***see*** blue elder
Sambucus canadensis (plant): ***see*** American elder
Sambucus ebulus (plant): ***see*** danewort
Sambucus nigra (plant): ***see*** European elder
Sambucus **pubens** (plant): ***see*** red-berried elder
Sambucus racemosa (plant): ***see*** European red elder
Sambungmachan cranium (fossil)
human evolution **18:**841:1a, *illus.*
Samchi (pol. div., Bhut.)
location ***map*** 14899
Samchi, ***or*** Tori **Bari** (Bhut.)
location ***map*** **14:**899
Samch'onp'o (S.Kor.) **10:**376:2b
samdesa (genre of poetry)
Sinhalese literature 27649:1b
samdhya (Hinduism)
private rituals **20:**550:1a
Samdrup Jongkhar (pol. div., Bhut.)
location ***map*** 14899
Samdrup Jongkhar (Bhut.)
location ***map*** **14:**899
Same (people): ***see*** Lapp
Same (is., Gr.): ***see*** Cephallenia
Samedi, **Société** du (Fr. soc.)
role of **Scudéry** **10:**574:3b
Samer (people): ***see*** Lapp
"Samfundets **støtter"** (work by Ibsen): ***see*** "Pillars of Society, The"
"Samguk **sagi"** (Kor. hist. record)
Korean literature **22:**515:2b ***passim to*** 517:1a
"Samguk yusa" (Kor. hist. record)
Korean literature **22:**515:2b ***passim*** to 517:1a
Samhain, ***or*** Samain (Celt. festival) **10:**376:3a
Celtic religion **3:**18:3b; **18:**767:1b
Halloween **5:**646:2a
Sami (people): ***see*** Lapp
Sami (language): ***see*** Lapp language
Samia cynthia (insect): ***see*** cynthia moth
Samia walkeri (insect): ***see*** cynthia moth
Samian ware (Roman pottery): ***see*** terra sigillata ware
"Samidare-sho" (work by Miura Baien)
discussed in biography **8:**202:3a
Samil Independence Movement (Kor. hist.): ***see*** March First Movement
Samildanach (Celt. deity): ***see*** Lugus
"Samir, as-" (Am. mag.)
Abu **Madi's** contribution **1:**46:2b
Samir, Mir (mt., As.)
physiography of Hindu Kush Mountains 14:180:2a
samisen, ***or*** shamisen (mus. instru.) **10:**376:3a
characteristics **6:**502:3b; **24:**665:1b
notation *illus.* **24:**536
use in Japanese music **17:**753:2b ***passim to*** 755:2a, ***table*** 754; **22:**292:2a
for a list of related subjects see PROPAEDIA: Section 624
see also katarimono
samizdat (Sov. lit.) **10:**376:3b
significance to
Lithuania **14:**706:2b
Ukraine **28:**992:1b
work of Solzhenitsyn **11:**2:3a; **26:**1004:2a
Samkange, **Stanlake** (Zimb. au.)
cultural renaissance of Zimbabwe **27:**947:1a
Samkarsana (Hinduism)
Vaisnavism **21:**209:2a
Samkhya, ***or*** Sankhya (Hinduism) **10:**377:1a
major ref: in Indian Philosophy **21:**192:2b, 195:2b, 205:2a
formulation of dualism **26:**557:2a
founding by **Kapila** **6:**731:1b
philosophical basis of Yoga **12:**846:2a
role in Indian philosophy **6:**290:1a
samsara concept **10:**380:1a
see also ahamkara; prakriti
"Samkhya-karika" (work by Isvarakrsna)
major ref in Indian Philosophy **21:**198:1a, 205:2a
"Samkhya-sutra" (Indian philos. text)
major ref: in Indian Philosophy **21:**198:1a, 205:2a
samkirtana (Hindu worship): ***see*** kirtana
Sammartini, Giovanni **Battista,** ***or*** Giovanni Battista San Martini, ***or*** Il Milanese (It. comp.) **10:**377:2a
contribution to
classical music **24:**560:2a
symphony 24580:1b
influence on
Boccherini **2:**311:2b
Gluck **5:**309:1b
use of sonata form **24:**590:2b
Sammartino, Giuseppe (It. sculp.)
contribution to sculpture 27:101:2b
sammasam-buddha (Buddhism)
comvarison with **pratyeka-buddha** **9:**668:2a
Sammatiya (Buddhist school) **10:**377:2b
eighteen Buddhist schools 15280:1a
sammi (Pak. folk dance)
South Asian dance and theatre **27:**672:1a
"Sammlung der griechischen Dialektinschriften" (work by Collitz)
discussed in biography **3:**457:3b
Sammu-ramat, ***or*** Semiramis (q. of Assyria) **10:**377:2b
Hanging Gardens of Babylon **5:**682:1a
role in
Mesopotamian history **23:**880:1b
Urartian history **12:**197:3a
samna (butterfat)
use in Egypt **2:**686:3a
Samnan (prov., Iran): ***see*** Semnan
Samnan (Iran): ***see*** Semnan
Samnite (people) **10:**377:3a
defeat by **Dentatus** **4:**17:2a
interaction with Roman Republic **20:**286:1a, ***map***
introduction of sundial to Rome **11:**394:2b
participation in Social War **10:**925:1b
relationship to Sabini **10:**282:1a
role in
ancient Italy **20:**279:2a, ***map*** 278
history of Pompeii **9:**590:2a
use of Oscan language &1024:1b; **22:**619:1a
Samnite (gladiator)
description **5:**291:3a
Samnite Wars (Roman hist.)
expansion of Rome in Italy **20:**287:1a
history of Pompeii **9:**590:2a
Samnorsk (lang.)
introduction in Norway **8:**800:3a
Samnu (Libya)
location ***map*** **24:**944
samnyasin (Hinduism): ***see*** sannyasi
Samo (Frankish mer.)
history of Bohemia **16:**914:1b
Samo (Af. people)
distribution in **Burkina Faso** **29:**832:1a
Samoa (isl., Pac.O.) **10:**377:3a
arts **25:**121:2b
association with Wallis and Futuna **25:**297:1a
culture areas of the Pacific ***map*** **25:**240
dietary laws and food customs **26:**818:1b
history of Pacific Islands **25:**241:1a ***passim to*** 245:1b
settlement patterns **25:**259:1b
United Nations membership ***table*** **12:**148
see also American Samoa; Western Samoa
Samoa Act (Eur. hist.)
European settlement in Oceania **25:**243:2a
Samoan (people)
social organization 25288:1b
Samoan language
distribution **22:**744:1a
division of Polynesian **9:**583:1a
Samogitia, ***or*** Zmudz, ***or*** Zemaitija (Baltic reg.)
history of Lithuania **14:**704:2a
incorporation by **Mindaugas** **8:**152:3b
surrendered by Vytautas **25:**943:1b
Samogitian (people)
history of Baltic states **14:**689:2a
Samokovo, Battle of (Tur. hist.): ***see*** Samakow, Battle of
Samorin (Czech.)
location ***map*** **16:**907
Samory, ***or*** Samory **Touré** (Islamic leader) **10:**377:3b
history of western Africa **29:**824:1a, 845:1b, 887:2b
Samos (is., Gr.) **10:**377:3b
Aegean islands 1:116:2a
physiography of Greece **20:**183:2b
revolt **against** Pericles **9:**291:1b
role of Polycrates **9:**578:1b
social classes **5:**192:3b
Samos Tunnel (tunnel, Gr.) **10:**378:1b
ancient aqueduct **26:**379:2b
ancient uses of tunnels **26:**398:1a
Samosata (Tur.): ***see*** Samsat
Samosir (is., Indon.) **10:**378:1b
location ***map*** **21:**219
Sumatera Utara **11:**383:1a
Samothrace, ***or*** Samothraki (is., Gr.) **10:**378:2a
location in Aegean islands **20:**183:2b
part of Evros department **4:**624:1b
site of mystery rites of Cabeiri cult **24:**708:2b
samovar (metal urn) **10:**378:3a
for a list of related subjects see PROPAEDIA: Section 629
samovila, ***or*** samovile (spirit): ***see*** rusalka
Samoyed (people): ***see*** Nenets
Samoyed (dog) **10:**378:3b
Samoyedic languages **10:**379:1a
major ref: in Languages of the World **22:**688:2a ***passim to*** 692:2b
distribution in
Arctic 14:16:2b
Asia **22:**575:2a
Russia **26:**953:2b
influence on Paleosiberian languages **22:**716:2b
linguistic history **18:**774:1b
relation to Uralic languages **12:**195:1a
samozashchita bez **oruzhiya** (wrestling): ***see*** sambo
Samozvanets, Dmitry (Russ. pretender): ***see*** Dmitry, False
Sampaloc (dist., Manila)
Manila ***map*** 23465
sampan (boat) **10:**379:1a
sample space (probability)
use in probability theory **26:**135:2b
see also event
sampler (embroidery) **10:**379:1b
for a list of related subjects see PROPAEDIA: Section 629
sampler stitch (embroidery): ***see*** cross-stitch embroidery
sampling (mus. synthesis)
history of musical synthesis **24:**704:2a
sampling (sound recording)
digital recording **27:**572:1a
sampling (statis.) **10:**379:2a
measurement theory **23:**696:1a
methods of statistics **27:**347:1a; **28:**217:1a
physical sciences
chemical analysis **13:**524:2a
metallurgy **21:**405:2b
steelmaking **21:**431:1a
social sciences
Hams **5:**720:1a
Le Play **7:**216:3a
methodology **26:**314:2a
Roper **10:**177:1b
for a list of related subjects see PROPAEDIA: Section 10/23
sampling theorem (commu.)
information theory **21:**634:2b
sampo (Scand. myth.) **10:**379:2b

importance in "Kalevala" 6:691:3a
for a list of related subjects see PROPAEDIA: Section 822
"sampogna, La" (work by Marino)
discussed in biography 7:851:3a
Italian literature 22:159:2a
sampradaya (Hinduism) 10:379:3a
Sampson, Deborah, *or* Deborah Gannett (U.S. soldier) 10:379:3b
Sampson, Geoffrey (Br. ling.)
study of writing systems 29:1028:2a, 1030:1a
Sampson, Nikos (pres. of Cyp.)
Cyprus coup 16:901:1a
Sampson, William Thomas (U.S. adm.) 10:379:3b
bombardment of San Juan 29:760:1b
Sams Island (is., Den.)
location *map* 17229
samsara (Indian rel.) 10:380:1a
general concepts
eschatology 17:403:2b
karma 6:745:3b
Last Judgment 7:176:1a
moksha 8:227:2a
monastic liberation 26:1018:1b
nirvana 17437:1b
salvation 17:414:2a
place in
Buddhism 15:269:1b, 285:2b, 291:1b
mythology 15:295:1b, 298:1a
Hinduism 5:935:2b; 20:520:1a, 533:2a
ancestor worship 26:546:1b
death 16:989:2b
philosophy of religion 25:691:2a
soul 11:25:3a
Sikhism 27286:1b
samsarın
description 6:557:2a
Samsat, *or* Samosata (Tur.) 10:380:1b
Samsil (q. of Arab.)
history of Mesopotamia 23:881:1a
samskara, *or* sankhara (Buddhist concept)
aggregates of human existence 15:269:1b
classification of dharmas 15281:1a
view of Sautrantika 15:280:1b
samskara, *or* **sankhara** (Hindu passage rite) 10:380:1b
description 20:549:1b; 26:771:2b
see also antyesti; upanayana
Samson, *or* Shimshon (Old Testament figure) 10:380:2a
major ref: in Biblical Literature and its Critical Interpretation 14:933:1b
leadership in tribe of Dan 3:870:2a
"Samson" (Can. locomotive)
New Glasgow 8:636:1a
"Samson" (libretto by Voltaire)
written for Rameau 9:922:3a
"Samson **Agonistes"** (poem by Milton)
discussed in biography 24:141:1b
English literature 18:444:1a
history of tragedy 23:151:1b, 165:1b, 170:1b
"Samson and a Philistine[n] (sculp. by Giambologna)
discussed in biography 5:245:3a
'Samson et **Dalila"** (opera by Saint-Saëns)
Lemaire's collaboration 24:637:1b
public response 10:334:1b
Samson fox (mammal)
characteristics 4910:1b
Samsong
Korean history 22:496:2a
Samsonov, Alexander Vasiliyevich (Russ. mil. of.)
role in history of World War I 29:966:2b
Samsuditana (k. of Babyl.)
Babylonian history 28:934:1b
worship of Nabu 8:475:3a
Samsuiluna (k. of Babyl.)
defeat by Elamites 21:940:1b
history of Mesopotamia 23:874:2b
successor of Hammurabi 5:668:2b
Samsun (prov., Tur.)
major ref: in Samsun 10:380:3b
Samsun, *or* **Amisus** (Tur.) 10:380:3a
association with Phocaea 9:391:1a
Samsun Kale (Gr.): *see* Priene
"Samtiden" (Nor. period.)
Norwegian literature 27:17:2b
Samtredia (Georgia)
location *map* 28:752
Samudra Gupta (emp. of India) 10:381:1a
history of India 21:47:1b
practice of asvamedha 1:659:1a
Samuel, *or* Shmu'el (Heb. prophet) 10:381:1b
Jewish history 22:383:2a
Old Testament history
books of Samuel 10:382:1a; 14:934:1a
Saul 10:475:2a
united monarchy 14:920:1a
role as prophet 17:427:2b
Samuel (tsar of Maced.) 10:381:3b
conflict with Basil II 1:937:1a
history of Byzantine Empire 15:391:1a
Samuel, Books of, *or* First and Second Books of Kings (Old Testament)
MICROPAEDIA 10:382:1a
MACROPAEDIA 14:933:2a
association with
David 3907:1a
Saul 10:475:1b
books of the Bible *table* 2195
Jewish history 22:383:2a
life of Samuel 10:381:1b
prophets and seers 17:427:2b
for a list of related subjects see PROPAEDIA: Section 826
Samuel, Sir Marcus, Viscount Bearsted (Br. businessman): *see* Bearsted, Sir Marcus Samuel, Viscount
Samuel Aba (k. of Hung.)
history of Hungary 20:701:1a
Samuel bar Abba (Heb. schol.)
Jewish history 22:395:1a
Samuel H. **Boardman** State Park (park, Ore., U.S.)
coastline *illus.* 29:445
Samuel ha-Nagid, *or* Ismail Ibn Nagrel'a (Jewish schol. and states.) 10:382:2b
contribution to Hebrew literature 20:484:2a
influence on Ibn Gabirol 6:220:2a
"Samuel Johnson" (work by Bate)
discussed in biography 1:954:2b
Samuel of Mount Carmel and of Texteth, Herbert Louis Samuel, 1st Viscount (Br. states. and philos.) 10:382:2a
Samuel of Nehardea, *or* Samuel Yarhina'ah, *or* Mar Samuel 10:381:3b
Samuel the **Hasid** (Jewish mystic)
relationship to Judah ben Samuel 6:637:1a
Samuelson, Paul Anthony (Am. econ.) 10:382:3a
Nobel Prize winners *table* 8:745
Samuelson, Ralph (Am. athlete)
waterskiing 12525:1a
Samuelsson, Bengt Ingemar (Swed. biochem.) 10:382:3b
Nobel Prize winners *table* 8:747
Samugarh, Battle of (Mughal hist.) 10:383:1a
samum, *or* poison wind, *or* simoom (wind) 10:383:1a
Samundri (Pak.)
location *map* 25:395
Samur (riv., Caucasia)
Caspian Sea 14:224:2b, *map*
Samur-Apsheron Canal (canal, Azerbaijan)
major canals *table* 2:791
samurai, *or* bushi (Japanese wamor) 10:383:1a
contribution to Japanese literature 22:316:1b
cultivation of Japanese No drama 17:766:2a
exemplification of Bushido 2:674:3a
influence on Japanese education 18:26:2a
practice of seppuku 10:642:1a
role in
development of daimyo 3:851:2b
kendo 6:797:1b
history of Japan 6:499:1b; 22:281:2b *passim to* 298:2b
police protection 25:958:2a
Tokugawa period 14:256:2a
role of Saigo Takamori 10:305:3b
use of formal dress 17:502:2b
see also rōnin
'Samurai, The," *or* "Samurai" (novel by Endo)
discussed in biography 4:490:2a
Samurai-dokoro (Japanese governing body): *see* Retainers, Board of
Samut **Prakan,** *or* Samutpraken, *or* Paknam (Thai.) 10:383:2a
Samut Sakhon, *or* Samut Sakorn, *or* Samut Sakhorn (Thai.) 10:383:2a
Samut **Songkhram** (Thai.) 10:383:2a
samvadi (Indian mus.)
Indian music 27655:1a
Samvara, *or* San Pa-lo (Buddhist god) 10:383:2b
samvara (Jainism)
relationship to nirjara 8:722:2a
samvrti-satya (Buddhist concept) 10:383:2b
"Samyutta **Nikaya,"** *or* "Samyuktagama" (Buddhist lit.)
place in "Sutta Pitaka" 11:420:2a; 15:282:2b
see also "Dhammacakkappavattana-sutta"
San, *or* Bushmen, *or* Sarwa, *or* Masarwa (people) 10:383:3a
major ref: in Africa 13:83:2b
art and architecture
architecture 13:145:1b
music 13134:1a *passim to* 138:2a
rock art 13:163:2b, *illus.*
distribution in
African veld 1392:1b, 92:2a
Boesmanland 2:320:2b
Botswana 2:412:2a
Kaukaweld 6:766:3a
Namib Desert 13:86:1b
Namibia 27905:1b, 905:2a
South Africa 11:33:2a
southern Africa 11:51:1a; 13:61:1a
evolutionary traits 2:833:2b; *illus.* 18:819
history of
South Africa 27:918:1b, 919:2b
Zimbabwe 27:947:1b
humour 20:687:1b
for a list of related subjects see PROPAEDIA: Section 511
San (Mali)
location *map* 29795
San, Saya, *or* Hsaya San, *or* Ya Gyaw (Myanmar leader) 10:384:1a
defense by U Saw 10:487:2a
San **Agustin** (church, Manila, Phil.)
architecture 27:834:1a, *illus.*
San **Agustín** (hist. site, Colom.)
location *map* 16:573
San Agustin, Cape (cape, Phil.)
location *map* 25:538
San **Agustín** de Talca (Chile): *see* Talca
San al-Hajar al-Qibliyah (anc. city, Egy.): *see* Tanis
San Ambrogio (church, Milan, It.)
crypt architecture 3:767:2b
stone pulpit *illus.* 9:795
San Ambrosio de Linares (Chile): *see* Linares
San Andrea (church, Mantua, It.)
chapel dedicated to Mantegna 7:796:1a
design by Alberti 1:218:1a
San Andrea, Cathedral of (church, Amalfi, It.)
feature of Amalfi 1:309:1b, *illus.*
San Andrea **al** Quirinale (church, Rome, It.)
work of Bernini 26:922:1b
San **Andreas** Fault (fault, N.Am.) 10:384:1b
characteristics of
strike-slip faults 4:701:2b; 17:607:2a; 29:519:1b
transform plate boundary 27:480:2a
effect on Los Angeles 23300:1b
formation during Cenozoic Era 19:852:1a
geologic history of North America 24:1007:2a
geology of Pacific Coast Ranges 24:1045:1a; 29:159:2b
occurrence of earthquakes 17:661:2b
San **Andrés** (Colom.)
location *map* 16:573
San **Andrés** Island (is., Colom.)
location *map* 16:573
San Andres Mountains (mts., N.Mex., U.S.) 10:384:2b
formation of Rocky Mountains 241048:1a, *illus.* 1046
San **Andrés** Tuxtla, *or* Los Tuxtlas (Mex.) 10:384:2b
location *map* 2428
San **Andrés** y Providencia (intendency, Colom.) 10:384:2b
location *map* 16:573
San **Angelo,** *or* Over-the-River, *or* Santa Angela (Tex., U.S.) 10:384:3a
location *maps* 29:156, 181
San Antonio (Chile)
location *map* 16:23
significance in Valparaíso 12:250:3b
San Antonio (Phil.)
location *map* 25538
San Antonio, *or* Bexar (Tex., U.S.) 10:384:3b
importance to Texas 29:407:2a
passim to 411:1b
location *maps* 29:156, 181
San Antonio, *or* San Antonio del Táchira (Venez.)
location *map* 29471
San Antonio, Cape, *or* Cabo San Antonio (cape, Cuba) 10:385:2a
location *map* 29732
San Antonio, Cathedral of (church, Piacenza, It.)
feature of Piacenza 9:416:1b
San Antonio, Church of (church, Padua, It.)
influence on Mantegna 7:795:2a
sculptures by Donatello 4:172:2b
San Antonio de Ibarra (Ec.): *see* Ibarra
San Antonio de la Florida (church, Madrid, Sp.)
Goya's decoration 5:396:2a
San Antonio de **los Baños** (Cuba) 10:385:2a
location *map* 29732
San Antonio de Padua de Guayama (P.R.): *see* Guayama
San Antonio de **Ureca** (Equat.Guin.)
Bioko 29:873:2a
location *map* 29795
"San Antonio News," *or* "Express-News" (Am. news.)
role of Murdoch 8:429:1b
San Antonio River (riv., Tex., U.S.)
location *map* 29:181
San Antonio Zoological Garden and Aquarium (San Antonio, Tex., U.S.) 10:385:2b
San Benito (Guat.)
location *map* 15:656
San Bernardino (Switz.)
location *map* 28:342
San Bernardino (Calif., U.S.) 10:385:2b
location *maps* 29156, 187
San Bernardino, Oratorio di (oratory, Perugia, It.)
sculptural work by Agostino 1:152:2a, *illus.*
San Bernardino Mountains (mts., U.S.) 10:385:3a
location *map* 29:187
San Bernardino Pass, *or* Sankt Bernhardinpass (mt. pass, Eur.) 10:385:3b
location *map* 28:343
Switzerland 28:348:2b
San Bernardino Peak (mt., Calif., U.S.)
features of San Bernardino Mountains 10:385:3a, *illus.*
San Bernardino Strait (str., Philippine Sea, Phil.)
location *map* 25538

San Bernardo (Chile)
location *map* 1623
San Bernardo de la **Frontera** de Tarija (Bol.): *see* Tarija
San Biago (church, Montepulciano, It.)
Renaissance architecture **13**:942:1a
San Blas (reg., Pan.) **10**:386:1a
administration 15695:1b
San Blas, Cape (cape, Fla., U.S.)
location *map* 2 9177
San Blas, Cordillera de (mts., Pan.)
location *map* **15**:657
San Blas, Gulf of (Pan.)
location *map* **15**:657
physiography of Panama **15**:692:2b
San Borja (Bol.)
location *map* **15**:159
San Buenaventura (Calif., U.S.): *see* Ventura
San **Carlo** (opera house, Naples, It.)
Naples **24**:743:2a
San **Carlo,** Banco di (fin., It.)
development in Italy **22**:225:1b
San **Carlo alle Quattro** Fontane, *or* San Carlino (church, Rome, It.) **10**:386:1a
design by Borromini **2**:395:2b; **13**:956:2b, *illus.*
Rome **26**:922:1b
San Carlos (Nic.) **10**:386:1a
location *map* **15**:656
San Carlos (Luzon, Phil.) **10**:386:1b
location *map* **25**:538
San Carlos (Negros, Phil.) **10**:386:1b
location *map* **25**:538
San Carlos (Cojedes, Venez.) **10**:386:1b
location *map* **29**:471
San Carlos (Zulia, Venez.)
location *map* **29**:471
San Carlos (Urug.)
location *map* **29**:460
"San Carlos" (Sp. vessel)
exploration of San Francisco **27**:5:1a
San Carlos, Academia de (school, Mex.)
influence of Orozco **8**:1011:1b
San Carlos de **Ancud** (Chile): *see* Ancud
San Carlos de Bariloche, *or* Bariloche (Arg.) **10**:386:1b
location *map* 1440
San Carlos de **Río Negro** (Venez.)
location *map* **29**:471
San Carlos Indian Reservation (reg., Ariz., U.S.)
location *maps* 29157, 180
San Carlos Lake (l., Ariz., U.S.)
location *map* 29:180
San Carlos **Plain** (plain, C.R.)
location *map* **15**:657
physiography of Costa Rica **15**:672:1a
San Cassiano, *or* Saint Cassian (reg, It.)
Triassic Period dating **19**:829:1a
San Cassiano, Teatro di (opera house, Venice, It.)
feature of Venice **29**:484:2a
history of opera **24**:628:2b
San Chiao (Chin. rel. movement)
Taoism **28**:393:1a, 395:1a
Yuan dynasty **16**:109:1b
san-ch'ü, *or* nondramatic song (Chin. lit. genre)
Chinese literature **16**:236:2b
Sung dynasty arts **16**:106:2a
San-ch'ung (Tai.) **10**:386:2a
location *map* **28**:377
San Ciriaco, Cathedral of (cath., Ancona, It.)
site **1**:379:2a, *illus.*
San Clemente (Calif., U.S.) **10**:386:2b
location *maps* **29**:156, 187
San Clemente (church, Rome, It.)
architecture **13**:915:1b
fresco of Adrian II *illus.* **1**:108
Mithraeum 24712:1b
use of atrium **1**:681:3b
San **Clemente** (church, Tahull, Sp.)
apse fresco "Christ in Majesty" *illus.* Plate 5 fol. **25**:354
San Clemente Island (is., Calif., U.S.)
location *map* **29**:187
San **Cristóbal** (Cuba)
location *map* **29**:732
San Cristbal, *or* Benemérita de San Cristbal (Dom.Rep.) **10**:386:2b
location *map* **29**:744
San Cristbal (Galápagos Islands)
San Cristóbal Island **10**:386:3b
San Cristbal. *or* Viejo (volcano. Nic.)
landscape of Nicaragua **15**:688:2b
location *map* 15657
major volcanoes *table* **12**:419
San **Cristóbal,** *or* Makira, *or* Cristoval (is.. Sol.Is.) **10**:386:3a
location *map* **25**:235
San Cristbal (Venez.) **10**:386:3a
location *map* **29**:471
San Cristbal de Huamanga, National University of (univ., Ayacucho, Peru): *see* National University of San Cristbal de Huamanga
San Cristbal de la Laguna (Sp.): *see* La Laguna
San Cristbal de Las Casas, *or* Villa Real (Mex.) **10**:386:3b
location *map* **24**:28
San Cristbal Island, *or* Isla San Cristbal, *or* Chatham Island (isl., Galapágos Isls.) **10**:386:3b
location *map* **17**:955
San Cristbal **Verapaz** (Guat.)
location *map* **15**:656
San **Diego** (Calif., U.S.) **10**:387:1a
California **29**:435:2a *passim to* 441:1a
location *maps* **29**:156, 187
San **Diego** Bay (bay, Calif., U.S.)
significance in San Diego **10**:387:1b
"San Diego de **Alcalá "** (work by Cano)
discussed in biography **2**:807:2a
San **Diego** Padres (Am. baseball team)
baseball expansion **28**:107:2a
San **Diego** Research Library (research org.)
file on potential subversives **12**:255:2b
San **Diego** Wild Animal Park (park, San Diego, Calif., U.S.)
relationship to San Diego Zoo **10**:387:2a
San **Diego** Zoological Garden (zoo, San Diego, Calif., U.S.) **10**:387:2a
aviary **12**:932:3b
San Diegue (people): *see* Diegueño
San Domenico church (church, Arezzo, It.)
Arezzo *illus.* **1**:540
San Domingo boxwood (tree): *see* Phyllostylon brasiliensis
San Domingo Improvement Company **of** New York (Am. co.)
dealings with Heureaux **5**:904:3b
San Estéban (church, Salamanca, Sp.)
altar decoration by Chumguera *illus.* 3309
facade *illus.* 13957
San Esteban Rey (church, N.Mex., U.S.)
construction and design **1**:66:1a
San Felice Circeo, *or* Circeii (It.)
history **3**:327:1b
San **Felipe,** *or* San Felipe el Real (Chile) **10**:387:2b
location *map* **16**:23
San Felipe (Colom.)
location *map* **16**:573
San Felipe (Mex.)
location *map* **24**:28
San Felipe (Tex., U.S.) **10**:387:2b
San Felipe (Venez.) **10**:387:3a
location *map* **29**:471
San Felipe, Fort (ft., Guat.)
ruins on Lake Izabal **6**:447:1b, *illus.*
San Felipe, Fort (ft., S.C., U.S.)
Pams Island **9**:168:3a
San Felipe de Barajas (ft., Cartagena, Colom.)
features of Cartagena *illus.* **2**:904
San Felipe de **Lerma** (Arg.): *see* Salta
San Felipe de Montevideo (Urug.): *see* Montevideo
San Felipe de Neri, Church of (church, N.Mex., U.S.)
historical sites of Albuquerque **1**:223:1b
San Felipe de Puerto Plata (Dom. Rep.): *see* Puerto Plata
San Felipe el Real (Chile): *see* San Felipe
San Felipe Indian Reservation (reg., N.M., U.S.)
location *map* 29:180
San **Félix,** Battle of (S.Am. hist.)
history of Ciudad Guayana **3**:335:3b
San Fermin, Fiesta de (festival, Pamplona, Sp.)
customs and traditions in Pamplona **9**:101:2a
San Fernandinos (N.Am. Indians): *see* Fernandino
San Fernando (pol. subdivision, Arg.) **10**:387:3a
San Fernando (Chile) **10**:387:3b
location *map* **16**:23
San Fernando (W.Cent. Luzon, Phil.) **10**:388:1a
location *map* **25**:538
San Fernando (S.Luzon, Phil.)
location *map* **25**:538
San Fernando, *or* Isla de Leon (Sp.) **10**:388:1a
location *map* **28**:7
San Fernando (Tr. and Tob.) **10**:388:1b
location *map* **29**:726
San Fernando (Calif., U.S.) **10**:388:1b
earthquake recording *illus.* 12664
San Fernando de Apure (Venez.) **10**:388:2a
location *map* **29**:471
San Fernando de Atabapo (Venez.)
location *map* **29**:471
San Fernando de la Carolina (P.R.): *see* Carolina
San Fernando de Montecristi (Dom. Rep.): *see* Montecristi
San Fernando del **Río** Negro (Arg.): *see* Resistencia
San Fernando del Valle de Catamarca (Arg.): *see* Catamarca
San Fernando Valley (val., Calif., U.S.) **10**:388:2a
geography of Los Angeles **23**:299:2a *passim to* 304:1a, *illus.* 300
San Francesco, *or* Church of Saint Francis (monastery and church, Assisi, It.) **10**:388:2a
Italian Gothic murals **25**:356:1b
works of Giotto 5277:1b
San Francesco (church, Ravenna, It.): *see* Saint Francis, Church of
San Francesco di Paola (church, Naples, It.)
features of Naples **24**:743:2a
San Francisco (Arg.) **10**:388:2b
location *map* 1440
San Francisco, *or* Frisco (Calif., U.S.)
MICROPAEDIA **10**:388:2b
MACROPAEDIA **27**:1:1a
LOCATION MAPS **29**:156, 187
association with Oakland **8**:846:2a
comparison with Boston **29**:274:1a
cultural development 29:191:1a
earthquake of 1906 **17**:658:1b
establishment of cable car system **11**:314:3b; **28**:865:1a
importance to California **29**:435:2a *passim to* 441:1a
innovations in tunnel construction **26**:402:2b, 410:1a
San Francisco, Church of (Mex.)
architecture of Tlaxcala **11**:809:2a, *illus.*
San Francisco, **Iglesia** de (church, Havana, Cuba)
architecture of Havana *illus.* 479
San Francisco, University of (univ., San Francisco, Calif., U.S.)
higher education in San Francisco **27**:4:2a
San Francisco Bay (bay, Calif., U.S.) **10**:388:3b
geography of
Oakland **8**:846:2a
San Francisco **27**:1:2a, 5:1a, *illus.* 2
San Rafael **10**:399:1b
geologic history of Pacific Coast Range **24**:1045:1a
location *map* 29:187
physiographic effects of man **20**:25:1a
San Francisco Conference, *or* United Nations Conference on International Organization, *or* UNCIO (internat. pol.) **10**:389:1a
history of United Nations **4**:268:3a; **29**:140:1a
San Francisco de la Selva de **Copiapó** (Chile): *see* Copiapó
San Francisco de **Macoris** (Dom. Rep.) **10**:389:1b
location *map* **29**:744
San Francisco de Quito, Villa de (Ec.): *see* Quito
San Francisco del **Rincón** (Mex.) **10**:389:1b
location *map* **24**:28
"San Francisco Examiner" (Am. news.)
control by Hearst **5**:782:1b
history of newspaper publishing **26**:436:2a
San Francisco Giants, *or* New York Giants (Am. baseball team)
history of National League **28**:107:2a
San Francisco **Gotera,** *or* Gotera (El Sal.) **10**:389:1b
location *map* **15**:656
San Francisco International Airport (airport, San Francisco, Calif., U.S.)
feature of San Francisco **27**:4:1b
San Francisco Mountains (mts., Ariz., U.S.)
location *map* **29**:180
San Francisco–Oakland Bay Bridge (bridge, Calif., U.S.): *see* Bay Bridge
San Francisco Opera
cultural life in San Francisco **27**:4:2a
San Francisco Peaks (mts., Ariz., U.S.) **10**:389:2a
San Francisco period (Mogollon culture)
North American Indian history **8**:222:2a
San Francisco State University (univ., San Francisco, Calif., U.S.)
history **27**:4:2a
San Francisco Symphony
cultural life in San Francisco **27**:4:2a
San Francisco Valley (val., Braz.)
colonization of Brazil **22**:809:1b
San Francisco Vigilance Command, *or* Vigilantes (police org., San Francisco, Calif., U.S.)
role of Baker **1**:813:1a
San Fructuoso (Urug.): *see* Tacuarembb
San Gabriel (Ec.)
location *map* **17**:954
San Gabriel (Calif., U.S.) **10**:389:2b
San Gabriel Mountains (mts., U.S.) **10**:389:2b
San Gabrielino (people): *see* Gabrielino
San **Gallo** (canton and city, Switz.): *see* Sankt-Gallen
San **Germán,** *or* Nueva Villa de Salamanca (P.R.) **10**:389:2b
historv of Puerto Rico **29**:759:1a
location *map* **29**:755
San Germano, Treaty of (Aus. hist.)
history of Austria **14**:509:2a
role of Frederick II **4**:953:1b
San Gil (Colom.)
location *map* **16**:573
San Giljan, *or* St. Julian (Malta)
location *map* **23**:335
San Gimignano, *or* City of Silva, *or* Castel San Gimignano (It.) **10**:389:3a
Italian Renaissance landscape *illus.* **18**:633
location *map* 22:171
San Giorgio, Banco di (hist. It. bank)
history of Genoa **22**:222:1b
San Giorgio, Cathedral of (cath., Ferrara, It.)
sites of Ferrara *illus.* **4**:744
San Giorgio degli Schiavoni, School of (bldg., Venice, It.)
art collection **29**:483:2b
San Giorgio Maggiore (church, Venice, It.) **10**:389:3b
chancel painting by Tintoretto *illus.*

Plate 11 fol. **25**:354
contributions by
Longhena **7**:467:3b
Palladio 9:88:1a; **13**:946:2a, *illus.* 947
feature of Venice **12**:306:2b, *illus.;* **29**:484:1b
use of space *illus.* 13890
San Giovanni, Baptistery of, *or* Battistero San Giovanni (baptistery, Florence, It.)
bronze doors by
Brunelleschi 2:577:1a
Ghiberti: ***see*** "Gates of Paradise"
Pisano **27**:92:2a
feature of Florence **19**:300:2b
San Giovanni **degli Eremiti** (church. Siena, **It.**)
construction by Roger **II 10**:137:2a
works by Donatello **4**:172:2a
San Giovanni **Evangelista** (church, **Parma**, It.)
Correggio 3:649:1a
Parmigianino 9:164:2b
San Giovanni **Evangelista** (church, Ravenna, It.): ***see*** Saint John the Evangelist, Church of
San Giovanni in Laterano, *or* Basilica Constantiniana, *or* Saint John **Lateran** (church, Rome, It.)
major ref: in Rome **26**:926:1a
architecture 13915:**1b**
design of **Borromini 2**:395:2b
role of Constantine **16**:688:1a
San Giovanni **Rotondo** (It.) **10**:389:3b
location ***map* 22**:171
San Giovanni **Valdarno** (It.)
location ***map* 22**:171
San Girolamo **degli** Schiavoni (church, Rome, It.)
facade *illus.* **7**:565
San Giuliano Terme, ***or* Bagni** San Giuliano (It.) **10**:390:1a
location ***map*** 22:171
San Giulio (**isl.**, It.)
feature of Lake **Orta** *illus.* 8:1015
San **Gorgonio** Peak (mt., Calif., **U.S.**)
height **9**:46:2a
San Bernardino Mountains **10**:385:3a
San **Gottardo, Passo** del, *or* San **Gottardo** Pass (mt. pass, **Switz.**): ***see*** Saint Gotthard Pass
San **Gregorio** (Urug.)
location ***map*** 29460
San Gregorio, Colegio de (church, Valladolid, Sp.)
architectural design **12**:247:2b
San Guan (Chin. myth. characters): ***see*** San Kuan
san-hsien, *or* sanxian (mus. **instru.**) **10**:390:1a
origin of Japanese lute **24**:670:2a
for a list of related subjects see PROPAEDIA: Section 624
San-hsing (China): ***see*** I-lan
San Ignacio, *or* El Cayo, *or* Cayo (Belize) **10**:390:1a
location ***map*** 15656
San Ignacio (Beni, Bol.)
location ***map* 15**:159
San Ignacio (Santa Cruz, **Bol.**)
location ***map* 15**:159
San Ignacio (**Mex.**)
location ***map* 24**:28
San Ignacio (Peru)
location ***map*** 25517
San Ignacio Mini (**hist.** site, **Arg.**)
location ***map* 14**:40
San Ildefonso, ***or*** La Granja **(Sp.) 10**:390:1b
location ***map* 28**:7
San Ildefonso, Treaty of (Eur. **hist.**) **1777**
peace with Portugal **25**:1058:1a
1796–1797
French alliance **28**:53:1a
Godoy's alliance against England **5**:326:1b
1800
Louisiana Purchase 7 511:3b
Monroe **8**:268:3b
San Ildefonso Peninsula (**penin.**, Phil.)
location ***map*** 25538
San Isidro, ***or*** Costa de Monte Grande (co., **Arg.**) **10**:390:2b
San Isidro (**Arg.**)
major ref: in San Isidro **10**:390:2b
San Isidro (C.R.)
location ***map* 15**:656
San Isidro (Nic.)
location ***map* 15**:656
San Isidro (dist., Peru) **10**:390:2a
San Jacinto (Colom.)
location ***map*** 16573
San Jacinto (**Phil.**)
location ***map*** 25538
San Jacinto, Battle of (U.S. **hist.**) **10**:390:3a
San Jacinto Mountains (mts., **U.S.**) **10**:390:3a
San Jacinto Peak (mt., Calif., U.S.)
features of San Jacinto Mountains **10**:390:3a, *illus.*
San Javier (Chile)
location ***map*** 1623
San Javier de **Bella Isla** (Chile): ***see*** Linares
San **Jerónimo** de Ica (Peru): ***see*** Ica
San **Jerónimo** Mountains (**mts.**, Colom.)
location ***map* 16**:573
San Joaquin (**Bol.**)
location ***map* 15**:159
San Joaquin **fever** (path.): ***see*** coccidioidomycosis
San Joaquin Foundation (med. care **org.**)
example of health maintenance organization **5**:780:2a
San **Joaquín** River (riv., Bol.)
location ***map* 15**:159
San Joaquin River (riv., Calif., U.S.) **10**:390:3b
Central Valley **3**:30:3b
Sacramento River **10**:288:1b
Sierra Nevada Range 24:1053:1b
United States **12**:151:3b
San Joaquin Valley (val., Calif., U.S.)
Central Valley **3**:30:3b
location ***map*** 29187
San Joaquin River **10**:390:3b
San Jorge (**Nic.**)
transportation system of Lake Nicaragua **8**:677:1b
San Jorge Gulf (gulf, **S.Am.**)
location ***map*** 1440
San Jorge River (riv., Colom.)
location ***map*** 16573
San **José** (**Bol.**)
location ***map* 15**:159
San **José** (Colom.)
location ***map*** 16573
San **José,** ***or*** Villa Nueva (C.R.) **10**:390:3b
importance in Costa **Rica 15**:671:1b ***passim to*** 673:2b
location ***map* 15**:656
San Jose (Ec.): ***see*** San **José** de Chimbo
San **José** (Guat.): ***see*** Puerto San Jost
San Jose (Luzon, Phil.) **10**:391:1a
location ***map* 25**:538
San **José** (Mindoro, Phil.)
location ***map* 25**:538
San Jose (**Panay**, Phil.)
location ***map* 25**:538
San Jose, ***or*** Pueblo de San **José** de Guadalupe (Calif., U.S.) **10**:391:1b
location ***maps* 29**:156, 187
San **José** (dept., **Urug.**)
location ***map* 29**:460
San **José,** ***or*** San Jost de Mayo (Urug.) **10**:391:2a
location ***map*** 29460
San **José** (Venez.)
location ***map*** 29471
San **José, Cathedral** of (**bldg.**, Cficuta. **Colom.**)
Cúcuta *illus.* 3777
San **José** de Buena Vista de **Curicó** (Chile): ***see*** Curicb
San **José** de **Chimbo,** ***or*** San Jose (Ec.)
location ***map*** 17954
San **José** de Chiquitos (Bol.)
association with Santa Cruz **10**:425:2b
San **José** de **Cúcuta** (Colom.): ***see*** **Cúcuta**
San **José** de Guanipa, ***or*** El **Tigrito** (Venez.)
location ***map* 29**:471
San **José** de **las** Lajas (Cuba) **10**:391:2b
location ***map* 29**:732
San **José** de **Mayo** (**Urug.**): ***see*** San José
San **José** de Ocoa (**Dom.Rep.**)
location ***map*** 29744
San **José** del Guaviare (Colom.) **10**:391:2b
location ***map*** 16573
place in Guaviare commissariat **5**:538:1b
San Jose Island (is., Tex., U.S.)
location ***map* 29**:181
San Jose Mogote (archae. site, Mex.)
Olmec civilization **26**:6:1b
San **José** River (riv., **Urug.**)
location ***map*** 29460
San Jose scale, ***or*** Aspidiotus perniciosus (insect) **10**:391:2b
for a list of related subjects see PROPAEDIA: Section 313
San Juan (prov., **Arg.**) **10**:391:3a
location ***map*** 1440
San Juan, ***or*** San Juan de la **Frontera** (**Arg.**) **10**:391:3b
location ***map*** 1440
San Juan, ***or*** Benefactor (prov., **Dom.Rep.**) **10**:392:1a
San Juan, ***or*** San Juan de la Maguana (**Dom.Rep.**) **10**:392:1b
geography of Dominican Republic **29**:741:1b
location ***map*** 29744
San Juan (Peru)
location ***map*** 25517
San Juan (P.R.) **10**:392:1b
importance to Puerto Rico **9**:788:1b: **29**:755:2b ***passim to*** 761:2b
location ***map* 29**:755
settlement patterns of West **Indies 29**:723:1b
San Juan (Tr. and **Tob.**)
location ***map*** 29726
San Juan. **Cape** (**P.R.**)
location ***map* 29**:755
San Juan, Mount (**mt.**, Cuba)
location ***map*** 29732
San Juan Bautista (Par.) **10**:392:3a
San Juan Bautista (Venez.)
location ***map* 29**:471
San Juan **Bautista** (is., W.I.): ***see*** Puerto Rico
San Juan Bautista (church, **Baños** de Cerrato, Sp.)
Visigothic architecture **13**:924:1b
San Juan Bay (bay, P.R.)
location ***map*** 29755
San Juan **Capistrano** (Calif, **U.S.**) **10**:392:3a
San Juan de **Ciénaga** (Colom.): ***see*** Ciénaga
San Juan de **Colón** (Venez.): ***see*** Colón
San Juan de la **Frontera** (**Arg.**): ***see*** San Juan
San Juan de la Maguana (**Dom.Rep.**): ***see*** San Juan
San Juan de **los** Morros (Venez.) **10**:392:3b
location ***map* 29**:471
San Juan de **los Reyes,** Church of (Toledo, Sp.)
design by Guas *illus.* **5**:535
San Juan de **Micay** River (riv., Colom.)
location ***map* 16**:573
San Juan de **Ulúa,** Battle of (Eng. **hist.**)
role of Philip **II 29**:52:1b
San Juan del Monte (Phil.) **10**:392:3b
San Juan del **Norte,** ***or*** Grevtown (Nic.)
annual rainfall average **15**:658:2b
location ***map* 15**:656
San Juan del Sur (Nic.)
location ***map* 15**:656
San Juan Hill (hill, Cuba)
capture by Rough Riders **10**:207:1a
San Juan Islands (**isls.**, Wash., U.S.) **10**:392:3b
San Juan Mountains (mts., Colo., U.S.) **10**:393:1a
formation 16720:1a
hydrology of the Rio Grande **10**:83:2b
location ***maps* 29**:157, 185
physiography of Colorado **29**:412:2a
San Juan Nepomuceno (Colom.)
location ***map*** 16573
San Juan River (riv., Arg.)
location ***map*** 1440
San Juan River (**riv.**, Colom.)
location ***map* 16**:573
San Juan River, ***or*** Desaguadero River, ***or*** **Río** San Juan (riv., Nic.) **10**:393:1b
Bryan–Chamorro Treaty **15**:674:2b
hydrology of Lake Nicaragua **8**:677:1a
location ***map* 15**:657
physiography of
Central America **15**:658:1a
Nicaragua **15**:688:2b
San Juan River (riv., U.S.) **10**:393:2a
location ***maps* 29**:157, 180
San Juan Valley (reg., Hispaniola): ***see*** Central Plateau
San Juan y Martinez (Cuba)
location ***map* 29**:732
San Justo (**Arg.**) **10**:393:2a
San Justo, Church of (church, Segovia, Sp.)
features of Segovia **10**:607:2a
San Kuan, ***or*** San Guan, ***or*** Three Officials (Chin. myth. characters) **10**:393:2b
San-kuan Pass (mt. pass, China)
geography of Shensi **16**:222:2a
San-kuo (Chin. **hist.**): ***see*** Three **Kingdoms**
"San Kuo chih yen-i" (Chin. lit.): ***see*** "Romance of the Three Kingdoms"
San languages, ***or*** Bushman languages **10**:393:2b
classification of African languages **6**:839:1b; **22**:749:1a
for a list of related subjects see PROPAEDIA: Section 514
San **Lazaro** (bridge, Plasencia, Sp.)
Jerte River *illus.* **9**:503
San Leandro (Calif., U.S.) **10**:393:3a
San **Leucio** (It.)
relation to Caserta 2:919:2a
San Lorenzo (Arg.) **10**:393:3b
San Lorenzo (Beni, Bol.)
location ***map*** 15:159
San Lorenzo (**Tarija**, Bol.)
location ***map* 15**:159
San Lorenzo (**Ec.**)
location ***map*** 17954
San Lorenzo (Hond.) **10**:393:3b
location ***map*** 15656
San Lorenzo (**anc.** city, Mex.)
major ref: in Pre-Columbian Civilizations **26**:5:1a, ***map*** 3
association with Olmec **8**:921:1a
history of Mesoamerican civilization **8**:47:2a; **24**:39:1b
San Lorenzo (P.R.)
location ***map* 29**:755
San Lorenzo (church, Florence, It.) **10**:394:1a
contribution by
Brunelleschi 2:577:3a
Donatello 4172:**1b**
feature of Florence **19**:301:2b
Renaissance architecture **13**:939:1a
use of commesso **3**:490:2a, *illus.*
see also Medici Chapel
San Lorenzo, Treaty **of:** ***see*** Pinckney's Treaty
San Lorenzo Fuori **le** Mura (church, Rome, It.)
major ref: in Rome **26**:926:1b
San Lorenzo Maggiore (church, Milan. It.)
architectural **design** 13916:**1b**
San Lorenzo **Maggiore** (church, Naples, It.)
feature of Naples **24**:744:2a
San Luca, Accademia di (**inst.**, Rome, It.)
prototype for art academy **1**:595:1a
San Luca e Santa Martina (church, Rome, It.)
Baroque architecture **13**:956:2b
San Lucas (Mex.)
location ***map*** 2428
San Lucas, **Cape,** ***or*** Cabo San Lucas (cape. Mex.) **10**:394:1a

location *map* **24**:28
San Lucas Mountains (mts., Colom.)
location *map* **16**:573
San Luis (prov., Arg.) **10**:394:1a
location *map* **14**:40
San Luis, *or* San Luis de la Punta (Arg.) **10**:394:1b
location *map* **14**:40
San Luis (Cuba) **10**:394:2a
location *map* **29**:732
San Luis, *or* San Luis Río Colorado (Mex.) **10**:394:2a
location *map* **24**:28
San Luis, Lake (l., Bol.)
location *map* **15**:159
San Luis Obispo (Calif., U.S.) **10**:394:2a
location *maps* **29**:156, 187
San Luis Potosí (state, Mex.) **10**:394:2b
location *map* **24**:28
San Luis Potosí (Mex.) **10**:394:2b
location *map* **24**:28
San Luis Potosí, Plan of (Mex. hist.)
history of Mexican Revolution **24**:47:1b
San Luis River (riv., Urug.)
location *map* **29**:460
San Luis Valley (val., Colo.-N.M., U.S.)
location *map* **29**:185
San-lun, *or* Sanron, *or* Three Treatise school (Buddhism)
development of Madhyamika school **7**:655:3a; **15**:286:1a
systematization by Chi-tsang **3**:188:3b
San Marco, Convento di (monastery, Florence, It.): *see* Saint Mark, Monastery of
San Marco, Piazza (square, Venice, It.)
description **12**:306:1b; **29**:483:2a
San Marco altarpiece (work by Angelica)
Renaissance painting **25**:359:1b
San Marco Basilica, *or* Basilica di San Marco, *or* Saint Mark's Basilica (church, Venice, It.) **10**:394:3a
art
chalice *illus.* Plate 2 fol. **26**:804
domes **15**:317:2a
metalwork **17**:146:2b
mosaics **17**:188:1a, *illus* Plate 15 fol. **17**:188
retable **9**:1046:2a
campanile **2**:774:3a
features of Venice **12**:306:2a, *illus.;* **29**:483:1b
role of Monteverdi **8**:286:3b
"San Marco Freeing the Slave" (work by Tintoretto)
discussed in biography **11**:790:1a
San Marcos (Tex., U.S.) **10**:394:3b
San Marcos de Arica (Chile): *see* Arica
San Marcos de Colón (Nic.)
location *map* **15**:656
San Marcos National Monument, Castillo de (mon., Fla., U.S.): *see* Castillo de San Marcos National Monument
San Marcos of Lima, Main National University of, *or* Universidad Nacional Mayor de San Marcos de Lima (univ., Lima, Peru) **10**:395:1a
educational development in Peru **9**:317:1a
San Marino, *or* Most Serene Republic of San Marino, *or* Serenissima Republicca di San Marino (rep., Eur.) **10**:395:1a
see BRITANNICA WORLD DATA for statistical information
flag *illus.* Plate 10 fol. **4**:810
United Nations membership *table* **12**:148
San Marino (San Mar.)
geography of San Marino **10**:395:3b
San Marino (Calif., U.S.) **10**:395:3b
San Martín (Arg.): *see* General San Martín
San Martín (Colom.)
location *map* **16**:573
San Martín (dept., Peru) **10**:395:3b
location *map* **25**:517
San Martín, José de (Arg. rev.) **10**:396:1a
major ref. in The History of Latin America **22**:814:1a
association with
Bolívar **2**:340:1a
O'Higgins **8**:889:2b
role in
Chile **16**:31:2b
Battle of Chacabuco **3**:49:2b
educational system **18**:85:1b
headquarters at Mendoza **8**:11:1a
Latin-American independence **11**:37:3a; **28**:54:1a
Peru **5**:538:3b; **25**:524:2a
San Martín, Juan Zorrilla de (Urug. poet): *see* Zorrilla de San Martín, Juan
San Martín, Lake (l., S.Am.)
location *map* **14**:40
San Martín Bridge (bridge, Toledo, Sp.)
feature of Toledo **11**:830:2a
San Martín del Rey Aurelio, *or* Sotrondio (Sp.) **10**:396:3b
location *map* **28**:7
San Martín Island (is., Arg.)
Iguaçu Falls **6**:250:1a
San Martin Land, *or* Tierra San Martín (penin., Antarc.): *see* Antarctic Peninsula
San Martín Monument (mon., Arg.)
location *map* **14**:40
San Martini, Giovanni Battista (It. comp.): *see* Sammartini, Giovanni Battista
San Martino, abbey of (abbey, San Martino delle Scale, It.)
Monreale **8**:267:2b
San Martino, Cathedral of (cath., Lucca, It.)
structure **7**:539:1b, *illus.*
San Mateo (Calif., U.S.) **10**:397:1a
San Mateo–Hayward Bridge (bridge, San Francisco Bay, Calif., U.S.)
longest bridges *table* **2**:511
San Matías (Bol.)
location *map* **15**:159
San Matías Gulf (gulf, S.Am.)
location *map* **14**:40
San Matteo Cathedral, *or* St. Matthew's Cathedral (cath., Salerno, It.)
significance to Salerno **10**:351:3a, *illus.*
San-men Dam (dam, China)
capacity and uses **10**:397:1b
San-men Gorge (riv. gorge, China)
geography of Honan **16**:161:1b
San-men-hsia, *or* Sanmenxia (China) **10**:397:1a
location *map* **16**:40
San Michele, Santuario di (sanctuary, Monte Sant'Angelo, It.)
Monte Sant'Angelo **8**:280:1a
San Miguel (Arg.) **10**:397:2a
San Miguel (Ec.)
location *map* **17**:954
San Miguel (dept., El Sal.) **10**:397:2b
San Miguel (El Sal.) **10**:397:2b
importance to El Salvador **15**:676:2a
location *map* **15**:656
San Miguel (volcano, El Sal.)
location *map* **15**:657
major volcanoes *table* **12**:419
physiography of El Salvador **15**:675:2a
San Miguel (dist., Manila, Phil.)
Manila **23**:464:2a, *map* 465
San Miguel, Gulf of (gulf, Pan.)
Balboa's exploration **1**:824:3a
location *map* **15**:657
San Miguel de Allende (Mex.) **10**:397:3a
location *map* **24**:28
San Miguel de Guadalupe (Sp. colony, S.C., U.S.)
founding by Ayllón **1**:749:3b
San Miguel de la Palma (is., Can.Is., Sp.): *see* La Palma
San Miguel de Salcedo (Ec.)
location *map* **17**:954
San Miguel de Tucumán (Arg.) **10**:397:3b
history of Argentina **14**:49:1a
location *map* **14**:40
sugar production **14**:43:2a
San Miguel del Padrón (Cuba) **10**:398:1b
San Miguel Island (is., Calif., U.S.)
location *map* **29**:187
San Miguelito (Pan.)
location *map* **15**:656
San Min Chu-i, *or* San Min Zhuyi (Chin. ideology): *see* Three Principles of the People
San-ming, *or* Sanming (China) **10**:398:1b
Fukien province **16**:186:2a
location *map* **16**:40
San Miniato al Monte, *or* San Miniato (church, Florence, It.) **10**:398:2a
roof truss *illus.* **13**:886
sculpture **27**:96:2b, *illus.* 97
Uccello's frescoes **12**:100:1b
San Murezzan (Switz.): *see* Saint-Moritz
San Nazaro Maggiore, *or* Church of the Holy Apostles (church, Milan, It.)
architectural design **13**:916:1b
San Nicola (church, Bari, It.)
Cosmati mosaic *illus.* **3**:660
importance to Bari **1**:896:3b, *illus.*
location of Saint Nicholas relics **8**:687:2a
San Nicolas (dist., Manila)
Manila *map* **23**:465
San Nicolás, Pact of (Arg. hist.)
signing in San Nicolás de los Arroyos **10**:398:2a
San Nicolás de Bari (Cuba)
location *map* **29**:732
San Nicolás de los Arroyos, *or* San Nicolás de Bari y de los Arroyos (Arg.) **10**:398:2a
location *map* **14**:40
San Nicolinos (people): *see* Nicolino
san no tsuzumi (drum)
type of tsuzumi **12**:20:2a
San Pa-lo (Buddhist god): *see* Samvara
San Pablo (Potosí, Bol.)
location *map* **15**:159
San Pablo (Santa Cruz, Bol.)
location *map* **15**:159
San Pablo (Phil.) **10**:398:2a
location *map* **25**:538
San Pablo River (riv., Pan.)
location *map* **15**:657
San Paolo (isl., It.)
Iseo Lake **6**:403:3b
San Paolo Fuori le Mura, *or* Saint Paul's Outside the Walls (basilica, Rome, It.)
major ref. in Rome **26**:926:2a
architecture **13**:915:1b
San Pawl il-Bahar, *or* St. Paul's Bay (Malta)
location *map* **23**:335
San Pedro (Chile)
location *map* **16**:23
San-Pédro (C.I.) **10**:398:3a
location *map* **29**:795
San Pedro (riv., Cuba)
location *map* **29**:732
San Pedro, *or* San Pedro de Las Colonias (Mex.) **10**:398:2b
location *map* **24**:28
San Pedro (dept., Par.) **10**:398:2b
San Pedro (Par.) **10**:398:3a
San Pedro (Calif., U.S.) **10**:398:3a
relationship to Los Angeles **23**:304:1a, *map* 300
San Pedro, Point (promontory, Chile)
location *map* **16**:23
San Pedro, Sierra de (mts., Sp.)
location *map* **28**:7
San Pedro church (church, Teruel, Sp.)
significance to Teruel **11**:653:2b
San Pedro de Arimena (Colom.)
location *map* **16**:573
San Pedro de Atacama (Chile)
location *map* **16**:23
San Pedro de Durazno (Urug.): *see* Durazno
San Pedro de Jujuy (Arg.)
location *map* **14**:40
San Pedro de Lloc (Peru)
location *map* **25**:517
San Pedro de Macorís (prov., Dom. Rep.) **10**:398:3b
San Pedro de Macorís (Dom.Rep.) **10**:398:3b
location *map* **29**:744
San Pedro Martír, Sierra (mts., Mex.)
location *map* **24**:28
San Pedro River (riv., C.Am.)
location *map* **15**:657
San Pedro River (riv., Ariz., U.S.)
location *map* **29**:180
San Pedro Sula (Hond.) **10**:399:1a
importance in Honduras **15**:686:2a *passim to* 687:1b
location *map* **15**:656
San Pedro Tlaquepaque (Mex.): *see* Tlaquepaque
San Pedro y San Pablo, Río (riv., Mex.)
arm of Usumacinta River **12**:216:2a
San Petronio (church, Bologna, It.)
Quercia's portal sculpture **27**:96:1b
San Pietro, Island of (is., It.)
location *map* **22**:172
San Pietro in Montorio (church, Rome, It.)
design by Bramante **2**:469:1a, *illus.* 468
San Pietro in Vincoli (church, Rome, It.): *see* Saint Peter in Chains
San Procolo, Cathedral of (Pozzuoli, It.)
feature of Pozzuoli **9**:660:1b
San Rafael (Arg.) **10**:399:1b
location *map* **14**:40
San Rafael (Calif., U.S.) **10**:399:1b
San Rafael (Venez.)
location *map* **29**:471
San Rafael del Sur (Nic.)
location *map* **15**:656
San Rafael Mountains (mts., Calif., U.S.) **10**:399:2a
San Rafael National Park, *or* Parque Nacional de Turismo Laguna San Rafael (park, Chile) **10**:399:2a
San Rafael River (riv., Utah, U.S.)
location *map* **29**:185
San Rafael Swell (elevation, Utah, U.S.)
location *map* **29**:185
San Ramón (Bol.)
location *map* **15**:159
San Ramón (C.R.)
location *map* **15**:656
San Ramón (Peru)
location *map* **25**:517
San Ramón (Urug.)
location *map* **29**:460
San Ramón de la Nueva Orán (Arg.)
location *map* **14**:40
San Remo (It.) **10**:399:2a
location *map* **22**:171
San Remo, Conference of (1920, It.) **10**:399:2b
contribution of Weizmann **12**:565:2b
history of
Jordan **22**:376:2b
Palestine **25**:418:1b
Syria **28**:372:1a
Zionism **22**:142:2a
San River (riv., Pol.)
location *map* **25**:933
tributary of Vistula River **18**:579:2b
San Salvador (dept., El Sal.) **10**:399:3a
history of El Salvador **4**:415:1a
San Salvador (El Sal.) **10**:399:3b
importance to El Salvador **15**:676:1a *passim to* 679:1a
location *map* **15**:656
San Salvador (volcano, El Sal.)
physiography of El Salvador **15**:675:2a
San Salvador Convention (internat. museum org.)
protection of museum art **24**:490:2a
San Salvador de Bayamo (Cuba): *see* Bayamo
San Salvador de Jujuy (Arg.) **10**:400:1a
location *map* **14**:40
San Salvador Island, *or* Guanahaní, *or* Watling Island, *or* Watling's Island (is., Bah.) **10**:400:1b
exploration by Columbus **16**:606:2b, *map* 607

Latin-American history **22:**799:1b
location *map* **29:**727
San Salvador Island, *or* James Island, *or* Santiago, *or* York Island (is., Galápagos Isls.) **10:**400:1b
location *map* 17955
San Sebastián (P.R.)
location *map* **29:**755
San **Sebastián,** *or* Donostia (Sp.) **10:**400:2a
location *map* **28:**6
San **Sebastián,** Pact of (Sp. hist.)
Alcalá Zamora **1:**224:3a
Azaña y Díaz **1:**754:1b
Spanish history **28:**57:2a
San **Sebastián** de la **Gomera** (Sp.)
importance to Gomera **5:**353:2a
location *map* **28:**7
San Sebastiano (church, Venice, It.)
works of Veronese **12:**327:1b
San Sebastiano, Basilica of (church, Rome, It.)
catacombs **2:**943:3b
San Severo (It.) **10:**400:3a
location *map* 22:171
San **Simeon** (Calif., U.S.) **10:**400:3a
see also Casa Grande, La
San **Simón** Mountains (mts., Bol.)
location *map* **15:**159
San Simpliciano (church, Milan, It.)
architecture of Milan 8:123:1b; **24:**131:2b, *map* 130
San Stefano, Treaty of (1878, Russ.-Tur.) **10:**400:3b
Congress of Berlin **2:**136:3a
history of
Austria-Hungary **14:**527:2b
Balkans **1:**834:3b; **14:**607:1a
Bulgaria **2:**619:3a; **14:**630:2a
Greece 20:199:1b
Macedonia **14:**671:2b
Ottoman Empire **28:**961:1a
Russia **26:**988:1a; **28:**762:2a
Serbia **14:**680:2a
United Kingdom **29:**84:1b
role of
Disraeli 4:128:2b
Gorchakov **5:**368:1b
Ignatyev **6:**248:2b
San Tai (Chin. eras)
historicity **20:**600:2a
San-tiao Chiao (cape, Tai.)
location *map* **28:**377
San **Tomás** de la Nueva Guayana de la Angostura (Venez.): *see* Ciudad Bolivar
San **Tommaso D'Aquino** (Christian theol. and philos.): *see* Thomas Aquinas, Saint
san ts'ai (Chin. pottery): *see* three-colour ware
"San-ts'ai t'u-hui" (Chin. text)
engraving of Shen Nung *illus.* **10:**722
Ming scholarship 16:119:1a
San-tsang (Buddhist monk): *see* Hsuan-tsang
San Valentin, Mount (mt., Chile)
location *map* **16:**23
physiography of Chile **16:**23:2b
San Vicente (Chile)
Concepción industry **3:**513:2b
location *map* 1623
San Vicente (El Sal.) **10:**401:1a
location *map* 15656
San Vicente (Sp.)
prehistoric remains **7:**715:2a
San Vicente de Cafiete (Peru)
location *map* **25:**517
San Vincente de Baracaldo (Sp.): *see* Barakaldo
San Vitale (church, Ravenna, It.)
architectural site **9:**959:2a
Byzantine mosaic art
decorative arts 17185:1a, *illus.* Plate 12 fol. **17:**188
dress *illus.* 17488
San Xavier Indian Reservation (reg., Ariz., U.S.)
location *map* **29:**180
San-yüan (China)
place in Shensi **16:**223:1b
San **Zanipòlo** (church, Venice, It.): *see* Santi Giovanni e Paolo
Saña (Peru)
location *map* 25517
San'a', *or* Sana, *or* Sanaa (Yem.) **10:**401:1b
capital of
Himyar **5:**932:2b
Rasulid dynasty **9:**950:1b
reunified Yemen **13:**843:2b
history of southern Arabia **13:**816:2a
location *map* **13:**810
resistance to Ziyadids **12:**925:2b
SANAC (Br.-S.Af. hist.): *see* South African Native Affairs Commission
Sanada **Yukitsura** (Japanese offi.)
association with Sakuma Zozan **10:**345:1a
SANAE (research station, Antarc.)
location *map* **13:**790
Sanaga River (riv., Camer.) **10:**401:2b
Cameroon **2:**767:3b
location *map* **29:**795
Sana'i, *or* Abu al-Majd Majdud ibn Adam, *or* Abul-Majd Majdud ibn Adam (Pers. poet) **10:**401:3a
contribution to Islamic literature **22:**55:2a
Sana'il, Wadi (riv., Oman)
location *map* **13:**810
physiography of Oman **13:**829:1a
Sanaka-sampradaya (Vaisnava sect)
founding by Nimbarka **21:**208:2b
Sanakhte (k. of Egy.)
role in third dynasty 18:110:1b
Sanana, *or* Sulabesi (isl., Indon.)
geography of Sula **11:**363:2b
Sanandaj, *or* Sisar (Iran) **10:**401:3b
location *map* **21:**933
Sanarate (Guat.)
location *map* **15:**656
Sanarelli, Giuseppe (It. bac.)
research on yellow fever **9:**991:3b
Sănătescu, Constantin (pr.min. of Rom.) **10:**401:3b
role in Romanian history **14:**654:2a
Sanatruces, *or* Arshakan (k. of Parthia) **10:**402:1a
history of Iran **21:**952:1a
role in Parthia 9:173:3b
Sanawbari, as- (Muslim poet)
contribution to Islamic literature **22:**52:1a
Sanbation (leg. riv.): *see* Sambation
Sanborn, Franklin Benjamin (Am. journ.) **10:**402:1a
Sancerre (Fr.) **10:**402:1b
location *map* **19:**432
Sanches, Francisco, *or* Francisco Sanchez (Fr. physic. and philos.) **10:**402:2a
role in Skepticism **25:**591:2a
Sanchez (Dom.Rep.)
location *map* **29:**744
Sanchez, Sonia Benita, *or* Wilsonia Driver (Am. poet) **10:**402:2a
Sdnchez Cerro, Luis M. (pres. of Peru)
association with Haya de la Torre **5:**768:1b
role in history of Peru **25:**525:2a
Sánchez Coello, Alonso (Sp. paint.) **10:**402:2b
Sdnchez **Cotán,** Juan (Sp. paint.) **10:**402:3b
contribution to Baroque art **25:**370:1b
Sánchez de Bustamante y **Sirvén,** Antonio (Cuban pol.): *see* Bustamante y Sirvén, Antonio Sánchez de
Sánchez Hernández, Fidel (pres. of El Sal.)
history of El Salvador **15:**679:1a
Sánchez Muñoz, Gil (antipope): *see* Clement VIII
Sanchi, *or* Sanci (hist. site, India) **10:**403:1a
Buddhist sculpture **10:**403:1b; **21:**49:2b
Gupta Empire *map* **21:**47
Sanchi sculpture (Indian art) **10:**403:1b
architecture in Madhya Pradesh **21:**130:1b
Indian stupas and temples **27:**675:2a, 689:1b, 699:2a, *illus.* Plate 1 fol. 27674
for a list of related subjects see PROPAEDIA: Section 627
Sancho I, *or* Sancho el Craso, *or* Sancho the Fat (k. of Leon) **10:**403:3a
king *list* **11:**65
Sancho I, *or* Sancho o Funador, *or* Sancho o Povoador, *or* Sancho the Founder, *or* Sancho the Populator (k. of Port.) **10:**404:2b
king *list* **9:**633
role in Portugal **25:**1053:1b
Sancho I **Garcés** (k. of Navarre) **10:**404:1a
role in history of Spain **28:**24:1b
Sancho **II,** *or* Sancho el Fuerte, *or* Sancho the Strong (k. of Castile) **10:**403:3b
association with el Cid **3:**316:2b
conflict with
Alfonso VI **1:**257:3b
Garcia **II 5:**115:2b
king *list* **11:**65
role in history of Spain **28:**24:2b
Sancho **II,** *or* Sancho o Capelo, *or* Sancho o Encapuchado, *or* Sancho the Cowled, *or* Sanco the Capuched (k. of Port.) **10:**404:2b
king *list* **9:**633
role in Portugal **25:**1053:2b
supplanted by Afonso **III** 1:130:2b
Sancho **II Garcés,** *or* Sancho Abarca (k. of Pamplona [Navarre]) **10:**404:1a
Sancho **III,** *or* Sancho el Deseado, *or* Sancho the Desired (k. of Castile) **10:**403:3b
king *list* **11:**65
role in history of Spain **28:**25:2b
Sancho **III Garcés,** *or* Sancho el Grande, *or* Sancho el Mayor, *or* Sancho the Great (k. of Pamplona [Navarre]) **10:**404:1a
contribution to coinage **16:**539:2b
detachment of Castile **2:**934:1b
history of
Leon **7:**277:3a
Pamplona **9:**101:2a
Spain **28:**24:2a
marital alliance with Alfonso V **1:**257:2b
succession of Ferdinand I **4:**734:2a
title of emperor **4:**479:1b
Sancho IV, *or* Sancho el Bravo. *or* Sancho the Brave (k. of Castile and Leon) **10:**403:3b
contribution to coinage **16:**539:2b
king *list* **11:**65
revolt against Alfonso X **1:**258:3a
role in history of Spain **28:**27:2a
Sancho IV (k. of Navarre) **10:**404:1b
Sancho V **Ramírez** (k. of Aragon and Pamplona [Navarre]): *see* Sancho Ramirez
Sancho VI, *or* Sancho el Sabio, *or* Sancho the Wise (k. of Navarre) **10:**404:2a
Sancho VII, *or* Sancho el Fuerte, *or* Sancho the Strong (k. of Navarre) **10:**404:2a
Sancho Abarca (k. of Pamplona [Navarre]): *see* Sancho III Garcts
Sancho el Bravo (k. of Castile and Leon): *see* Sancho IV
Sancho el Craso (k. of Leon): *see* Sancho I
Sancho el Deseado (k. of Castile): *see* Sancho III
Sancho el Fuerte (k. of Castile): *see* Sancho II
Sancho el Fuerte (k. of Navarre): *see* Sancho VII
Sancho el **Grande,** *or* Sancho el Mayor (k. of Navarre): *see* Sancho III Garcts
Sancho el Sabio (k. of Navarre): *see* Sancho VI
Sancho Garcia (count of Castile)
marital alliance with Sancho III Garcts **10:**404:1b
"Sancho Garcia" (work by Cadalso y Vázquez)
discussed in biography **2:**711:3b
Sancho o **Capelo,** *or* Sancho o Encapuchado (k. of Port.): *see* Sancho II
Sancho o **Funador,** *or* Sancho o Povoador (k. of Port.): *see* Sancho I
Sancho Ramirez, *or* Sancho V Ramirez (k. of Aragon and Pamplona [Navarre]) **10:**403:3a
contribution to coinage **16:**539:2b
king *list* **11:**65
Sancho the Brave (k. of Castile and Leon): *see* Sancho IV
Sancho the Capuched, *or* Sancho the Cowled (k. of Port.): *see* Sancho II
Sancho the Desired (k. of Castile): *see* Sancho III
Sancho the Fat (k. of Leon): *see* Sancho I
Sancho the Founder, *or* Sancho the Populator (k. of Port.): *see* Sancho I
Sancho the Great (k. of Navarre): *see* Sancho III Garcés
Sancho the Strong (k. of Castile): *see* Sancho II
Sancho the Strong (k. of Navarre): *see* Sancho VII
Sancho the Wise (k. of Navarre): *see* Sancho VI
Sanchuniathon (anc. Phoenician writ.) **10:**404:3a
Sanci (anc. site, India): *see* Sanchi
Sancroft, William (archbp. of Canterbury) **10:**404:3a
archbishops *list* **2:**815
"Sancta Sophia" (work by Baker)
discussed in biography **1:**811:3a
Sancti **Spíritus** (prov., Cuba) **10:**404:3b
bounded by Villa Clara **12:**370:1b
Cuban culture and administration **29:**734:1a
location *map* **29:**732
Sancti **Spíritus** (Cuba) **10:**405:1a
history of Cuba **29:**738:1b
location *map* **29:**732
sanctification (rel.)
Christian theology **5:**401:2b
Jewish religious year **22:**423:2a
stressed by Holiness Churches **6:**1:3b
sanction (soc. sci.) **10:**405:1a
breach of contract **15:**344:1a
effect on South Africa **1:**477:2a
significance in deontic logic **23:**257:1b
use by League of Nations **18:**712:2a
for a list of related subjects see PROPAEDIA: Section 521
Sanctis, Francesco De (It. crit.): *see* De Sanctis, Francesco
sanctity of the cow (Hinduism): *see* cow, sanctity of the
Sanctorale (Christianity): *see* Proper of Saints

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Sanctorius (It. physic.): *see* Santorio Santorio
"Sanctorum Communio" (work by Bonhoeffer): *see* "Communion of Saints, The"
sanctuary (internat. law)
use by guerrilla fighters **29:**691:1b
sanctuary (rel.) **10:**405:1b
institution of Mithraism 8:198:1a
sacred place **26:**824:1b
"Sanctuary" (work by Faulkner)
discussed in biography **4:**700:1b
sanctuary, wildlife: *see* wildlife refuges and sanctuaries
sanctuary knocker, *or* sanctuary ring (arch.) **10:**405:2b
Sanctus (mus. mass)
relation to Gregorian chant **5:**476:3a
Sancy diamond **10:**405:3a
Sancy Hill, *or* Puy de Sancy (mt., Fr.)
importance in Massif Central

19:428:2b
location *map* 19:433
sand 10:405:3a
composition of
beaches 2:6:3b
Earth's crust *table* 24:222
sand dunes 16:737:1a *passim to* 739:1b, 751:1b
classification by Bagnold 1:795:2a
deposition of marine sediments 25:181:1a, 183:2a
effect of wind 20:17:1b *passim to* 22:1b
paleoclimate analysis 16:485:2a
permeability 20:723:2b
use in
abrasives 1:38:3a
brick and tile texturing 21:289:1a
founding 4:902:2a
frost prevention 19:116:2a
garden soil 19:675:2b
glassmaking 21:281:2b
for a list of related subjects see PROPAEDIA: Section 214
see also eolian sand
Sand, George, *or* Amandine-Aurore-Lucile Dudevant, *or* Aurore Dupin (Fr. novelist) 10:405:3b
association with
Agoult 1:152:3a
Chopin 3264:1a
Musset 8:451:2b
Sainte-Beuve 10:338:1b
contribution to
French literature 19:553:2b
novel tradition 23:133:1b
puppet theatre 26:455:1b
Sand, Karl (Ger. student)
assassination of Kotzebue 2:873:1b; 6:975:1b
Sand, the (desert, Arab.): *see* Rub al-Khali
"Sand aus den Urnen, Der" (work bv Celan)
discussed in biography 3:7:3a
sand badger (mammal): *see* hog badger
sand bar (geol.): *see* bar; sandbar
sand beach. *or* sandy shore (landform)
landforms 16:753:2a
see also psammon
sand bluestem, *or* Andropogon hallii (bot.)
classification 2:302:3a
sand boa, *or* Eryx (snake)
habitat 2:305:3b
sand bug (crab): *see* mole crab
sand casting (met.)
sculpture modeling 27:53:1a
technique
iron 21:425:1b
nonferrous metals 21:413:2a
sand crab (crustacean): *see* ghost crab
Sand Creek Declaration
development of Disciples of Christ church 26:261:1b
Sand Creek Massacre, *or* Chivington Massacre (U.S. hist.) 10:406:2a
sand cricket (insect): *see* Jerusalem cricket
sand devil: *see* dust devil
sand dollar (echinoderm) 10:406:2b
major ref: in Echinoderms 17:857:1b
description 2:729:1a
for a list of related subjects see PROPAEDIA: Section 313
sand dune
MICROPAEDIA 10:406:2b
MACROPAEDIA 16:737:1a
desert region 141205:1a, *illus.* Plate 9 fol. 14:1186
formation
bays 1:976:2a
wind action 20:19:1b, *illus.* 21
occurrence in
Arabian Desert 14194:2a, *map* 192
Baja California *illus.* Plate 4 fol. 141170
Great Sand Dunes National Monument 5:448:3a
Kalahari desert 13:82:1b
Mars 27:497:1b
Murry River basin 14:419:1a
river beds 20:11:2b
Sahara 1387:1b
Sleeping Bear Dunes 10:876:3b
for lists of related subjects see PROPAEDIA: Sections 231; 232
see also barchan; coastal dune; granule ripple; seif
sand eel (fish): *see* sand lance
sand flea, *or* beach flea, *or* beach hopper, *or* sand hopper, *or* Talitridae (crustacean) 10:407:1a
description 1:353:1b
occurrence on coastlines 141178:2a
use of sun in migration 14:790:2b
for a list of related subjects see PROPAEDIA: Section 313
sand fly. *or* Phlebotomidae (insect) 10:407:1b
relation to moth fly 8:361:1a
see also Phlebotomus
sand fly fever (disease): *see* pappataci fever
sand food, *or* Ammobroma (bot.)
classification 7:267:1a; 9:558:3b
sand food family (bot.): *see* Lennoaceae
sand fox (mammal): *see* Ruppell's fox
sand fulgurite (min.)
characteristics 5:43:3b
sand grinder
manufacture of paints 21:366:1b
sand grouse (bird): *see* sandgrouse
Sand Hills (hills, Neb., U.S.)
location *map* 29:178
sand hopper (crustacean): *see* sand flea
Sand Island (is., Pac.O.)
Midway Islands 8:114:2b
Sand Island (U.S. terr., Pac.O.): *see* Johnston and Sand Islands
sand lance, *or* sand eel (fish) 10:407:1b
sand-lime brick
fabrication 2:509:3b
sand love grass, *or* Eragrostis trichodes (bot.)
classification 7:516:2b
sand-loving wasp, *or* Larrinae (wasp subfamily)
characteristics of wasps 12:512:1b
sand martin, *or* bank swallow, *or* Riparia riparia (bird)
description 7888:1a
sand mole (mammal): *see* blesmol
sand painting, *or* dry painting 10:407:2a
major ref: in The Art of Painting 25:329:2a
art of American Indians 13:334:1a, *illus.*
religious symbolism *illus.* Plate 2 fol. 26:596
for a list of related subjects see PROPAEDIA: Section 628
sand quillwort, *or* Isoetes histrix (bot.)
classification 9:859:2a
sand rat (Bathyergidae fam.): *see* blesmol
sand rat (Gerbillinae subfamily): *see* gerbil
"Sand-Reckoner, The" (work by Archimedes)
discussed in biography 1:530:1a; 13:872:2b
sand reed (bot.): *see* beach grass
Sand River (riv., Zimb.)
location *map* 27843
occurrence of gneiss 19:779:1b
Sand River and Bloemfontein conventions 10:407:2b
history of southern Africa 27:921:1b
role of Kruger 7:13:2a
Sand River Gneisses (geol. formation, S.Af.)
physical geography of southern Africa 27:838:1b
sand sea (geol.): *see* erg
sand shark, *or* Carcharias, *or* Odontaspis taurus 10:407:2b
reproduction and development 19:212:1a, *illus.* 209
sand sheet (geol.)
formation of sandstone 24254:1b
physiography of
Kalahari 13:82:1b
Sahara 13:87:1b
relationship to sand dunes 16:737:1b
sand shrimp, *or* Crago septemspinosus, *or* Crangon vulgaris, *or* European shrimp, *or* common European shrimp (crustacean)
characteristics 10:768:3b
sand skink, *or* sandfish, *or* Scincus (lizard)
description 10:865:3a
sand smelt (fish): *see* silversides
sand stargazer, *or* Dactyloscopidae (fish)
classification 11:220:2a
sand table (met.): *see* shaking table
sand trap (golf): *see* bunker
sand verbena. *or* Abronia umbellata (bot.)
description 8:840:1a
sand wasp, *or* Bembicini (insect) 10:407:3a
predation of sucking insects 21:687:1b
for a list of related subjects see PROPAEDIA: Section 313
sandae togam kuk (Kor. mask play)
satirical treatment of popular figures 17:764:1a, *illus.*
Sandage, Allan Rex (Am. astron.) 10:407:3b
clusters of galaxies 16:784:1b; 19:620:1a
sandai-hihō (Buddhism)
expression in Nichiren Buddhism 8:681:3b
Sandakan, *or* Elopura (Mal.) 10:408:1a
concentration of population 27:735:1a
"Sandakinduru Katava" (Ceylonese dance-drama)
theme of legendary love 27:671:1a
sandal (footwear) 10:408:1b
footwear industry 21:560:1a
for a list of related subjects see PROPAEDIA: Section 629
"Sandalmagernes gede" (work by Sonderby): *see* "Street of the Sandalmakers, The"
Sandalwood (isl., Indon.): *see* Sumba
sandalwood, *or* Santalum (bot.) 10:408:2a
characteristics 10:429:1b
essential oil *table* 4:564
India 21:12:1b
Oceanic trading 25:243:1a, 266:1a
for a list of related subjects see PROPAEDIA: Section 313
Sandalwood English (lang.): *see* Melanesian Pidgin
sandalwood family (bot.): *see* Santalaceae
sandalwood order (bot.): *see* Santalales
sandarac, *or* sandarach (resin) 10:408:2b
uses in lacquerwork 17:177:2b
Sandaun (prov., Pap.N.G.)
location *map* 25:271
Sandawe (people) 10:408:2b
place in East African history 17:787:2a
for a list of related subjects see PROPAEDIA: Section 511
Sandawe language
classification 6:839:1b; 22:758:2a
Sanday (isl., Orkney Isls., U.K.)
location *map* 29:8
Sanday, Edgar (pr.min. of Fr.): *see* Faure, Edgar-Jean
Sanday, William (Br. bibl. schol.) 10:408:3a
sandbank model (astron.)
comets 27535:1a, 541:1b
sandbar, *or* offshore bar, *or* sand bar (geol.) 10:408:3a
formation and movement in river channels 20:11:1a
physiography of Ocean City 8:861:3b
for a list of related subjects see PROPAEDIA: Section 232
see also bar; shoal; tombolo
Sandberg, Inger (Swed. au.)
contribution to children's literature 23:208:2b
Sandberg, Johan Gustaf (art.)
portrait of
Atterbom *illus.* 1:686
Franzén *illus.* 4943
Geijer *illus.* 5:164
Leopold *illus.* 7285
Tegntr *illus.* 11:603
Sandberg, Lasse (Swed. au.)
contribution to children's literature 23:208:2b
Sandberg, Ryne (Am. athlete): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
sandblasting (geol.)
result of wind action 20:19:2b. *illus.* 20
Sandbox (missile): *see* SS-N-I2 Sandbox
sandbox tree, *or* Hura crepitans, *or* Hura polyandra (bot.) 10:408:3b
for a list of related subjects see PROPAEDIA: Section 313
sandbur, *or* Cenchrus (plant genus) 10:409:1a
seed dispersion 13741:1b
Sandburg, Carl (Am. poet and hist.) 10:409:1b
association with Galesburg 5:83:3b, *illus.*
contribution to American literature 13:306:2a
Sandby, Paul (Br. paint.)
gouache painting style *illus.* 5:387
sanddab, *or* Citharichthys (fish) 10:409:2b
Sande (Af. secret soc.)
distribution
Guinea coast 29:805:1b
Kpelle 6:978:3a
Mende 8:3:3b
mask use 13:150:2b, *illus.* 151; 29:908:1b
see also Poro
Sandeau, Léonard-Sylvain-Julien, *or* Jules Sandeau (Fr. au.) 10:409:3a
Sandefjord (Nor.) 10:409:3a
location *map* 24:1084
Sandel, Cora (Nor. au.)
contribution to Norwegian literature 27:18:1a
Sandelin Museum (museum, Saint-Omer, Fr.)
description 10:331:2a
Sandeman, Robert (Scot. minis.) 10:409:3b
history of Sandemanians 10:410:1a
Sandemanian, *or* Glasite (Prot. sect) 10:409:3b
role of Sandeman 10:409:3b
Sandemose, Aksel (Nor. novelist) 10:410:1a
contribution to Norwegian literature 27:18:1a
Sander, August (Ger. phot.) 10:410:1b
contribution to photography 25:774:1b, *illus.*
sanderling, *or* Calidris alba, *or* Crocethia alba (bird) 10:410:2a
Sanders, B. (Dan. mfr.)
contribution to button-making 2:688:2b
Sanders, Harland, *or* Colonel Sanders (Am. businessman) 10:410:2b
Sanders, Nicholas, *or* Nicholas Sander (Eng. schol.) 10:410:3a
Sanders, Otto Liman von (Ger. gen.): *see* Liman von Sanders, Otto
Sanderson (Tex., U.S.)
location *maps* 29:156, 181
Sanderson, Frederick William (Br. educ.) 10:410:3b
role in history of Oundle School 9:12:3a
sandfish (fish) 10:410:3b
Japanese cuisine 19:260:1a, *illus.* 263
for a list of related subjects see PROPAEDIA: Section 313
sandfish (lizard): *see* sand skink
"Sandford and Merton" (work by Day)
place in children's literature 23:202:2b
Sandgerdhi (Ice.)
location *map* 20:761

sandgrouse, *or* Pteroclidae, *or* Pteroclididae (bird) **10:**411:1a
major ref: in Birds **15:**64:1a
characteristics of columbiforms **3:**475:1b
for a list of related subjects see PROPAEDIA: Section 313
sandhi (phonology)
characteristics of Irish language **6:**384:3b
sandhill crane, or Grus canadensis (bird)
major ref: in Birds **15:**50:1b, *illus.* 52
crane family **3:**710:2b
painting by Audubon *illus.* **1:**695
whooping crane **29:**416:1b
Sandhills (N.S.W., Austr.): *see* Deniliquin
Sandhurst (Vic., Austr.): *see* Bendigo
Sandhurst (Berks., U.K.) **10:**411:1b
location *map* **29:**7
Sandhurst, *or* Royal Military Academy (school, Sandhurst, Berks., U.K.)
feature of Sandhurst **10:**411:1b
military, naval, and air academies **8:**127:1b
Sandia Mountains (mts., N.Mex., U.S.) **10:**411:2a
formation of Rocky Mountains 24:1048:1a, *illus.* 1046
Sandiford, Lloyd Erskine (pr.min. of Barb.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Sandilya (Hindu writ.)
role in Pancaratra **9:**108:3a
Sandinista, *or* Frente Sandinista de Liberación Nacional, *or* FSLN, *or* Sandinista National Liberation Front (pol. and mil. org., Nic.) **10:**411:2b
conflict with
Miskito Indians 8:185:3b
U.S. **29:**265:1a
effect on superpower politics **21:**882:2b
role of Ortega Saavedra 8:1015:1b
rule of Nicaragua **8:**676:1b; **15:**689:2a *passim to* 692:1b
use of
guerrilla warfare **29:**690:1b
Honduran border **15:**688:1b
Sandinista National Liberation Front (Nic. pol. and mil. org.): *see* Sandinista
Sandino, César Augusto, or Augusto César Sandino (Nic. leader) **10:**411:3a
inspiration of Sandinistas **10:**411:2b
rebellion against new regime **15:**691:2a
"Sanditon" (work by Austen)
discussed in biography **1:**709:3a
Sandnes (Nor.) **10:**411:3b
location *map* **24:**1084
Sandnessjøen (Nor.)
location *map* **24:**1084
Sando Bridge (bridge, Swed.)
failure during bridge construction **26:**338:1a
Sandogo (Af. soc.)
divination 13:150:2a
Sandomierz (Pol.) **10:**411:3b
location *map* 25932
Sandomierz, Concord of (Pol. hist.)
attempt at ecumenism **25:**945:1a
Sandomierz Basin, or Kotlina Sandomierska (reg., Pol.) **10:**412:1a
location *map* 25933
Sandow, Eugene (Ger. athlete)
weight lifting **12:**559:3b
Sandoway (Myanmar) **10:**412:1b
location *map* **27:**745
Sandoz, Mari Susette (Am. au.) **10:**412:1b
sandpaper
major ref: in Industrial Glass and Ceramics **21:**290:1a
sandpaper vine (bot.): *see* purple wreath
sandpiper (bird) **10:**412:1b
major ref: in Birds **15:**55:1b, *illus.* 60
for a list of related subjects see PROPAEDIA: Section 313
'Sandra **Belloni,"** *or* "Emilia in England" (novel by Meredith)
discussed in biography **8:**33:1a
Sandrart, Joachim von (Ger. art.)
association with Grünewald **5:**524:3a
portrait of
Hooft *illus.* **6:**43
Vondel *illus.* 12430
Sandridge, Baron Churchill of (Br. gen.): *see* Marlborough, John Churchill, 1st Duke of
Sandringham (Norf., U.K.) **10:**412:3a
sandstone (rock)
MICROPAEDIA **10:**412:3a
MACROPAEDIA **24:**254:1a
cementing by silica **24:**200:1a
classifications
detrital rock **10:**600:2a
sedimentary rock **24:**247:2a
density **24:**224:2a, *illus.* 225, *tables* 223. 225
deposited by turbidity currents 25158:1a
elastic properties *table* **24:**227
metamomhic conversion **17:**609:2b
mining
methods **21:**403:1b
sites **21:**387:2a
occurrence in
Monument Valley Navajo Tribal Park *illus.* 24:1041
Silurian System **19:**797:2b
Triassic System **11:**918:1b
quartz **9:**844:2b; **16:**737:2a
uses **24:**200:1b
abrasives **21:**290:2b
architecture *illus.* Plates 1–3, 5, and 8 fol. **27:**674
geochronology studies **19:**758:2b, 767:2b, *illus.* 768
paleoclimate analysis **16:**485:2a
sculpture **27:**46:2b
Southeast Asian arts *illus.* Plate 3 fol. **27:**826
for a list of related subjects see PROPAEDIA: Section 214
see also arenite; arkose; black sand; graywacke; greensand; litharenite; quartzite; red bed
Sandstone, Operation (Am. tests)
thermonuclear bombs **29:**580:1a
Sandstone Hills (reg., Okla., U.S.)
physiography of Oklahoma **29:**404:2a
Sandú, Policarpo (Sp. pr.)
establishment of Paysandú **9:**219:3b
Sandulescu, A. (phys.)
heavy-ion radioactivity calculations **14:**371:1a
Sanduq al-'Arabi **lil-Istithmar** wa **al-Tanmiyah** al-Ijtima'iyah, al- (internat. aid program): *see* Arab Fund for Economic and Social Development
Sanduq al-Mali **al-'Arabi, as-** (internat. aid program): *see* Arab Monetary Fund
sandur (geol.)
formation in glaciofluvial deposits **16:**743:2b
Sandusky, or Ogontz Place, *or* Portland (Ohio, U.S.) **10:**412:3b
Sandveld soil
occurrence in Zambia **27:**934:2a
Sandviken (Swed.) **10:**413:1a
location *map* **28:**323
Sandwall-Bergstrbm, Martha (Swed. au.)
contribution to children's literature **23:**208:2b
Sandwell (dist., W.Mids., U.K.) **10:**413:1a
Sandwich (Kent, U.K.) **10:**413:1b
Cinque Ports confederation **3:**325:3a
location *map* **29:**7
Sandwich (Mass., U.S.) **10:**413:1b
Sandwich (is., Van.): *see* Éfaté
sandwich (food) **10:**413:2a
derivation of name **10:**413:3b
see also hamburger
Sandwich, Edward Montagu, 1st Earl of, Viscount Hinchingbrooke, Baron Montagu of Saint Neots, or Edward Mountagu, 1st Earl of Sandwich (Eng. adm.) **10:**413:2b
service by Pepys **9:**276:1a
Sandwich, John Montagu, 4th Earl of, Viscount Hinchingbrooke, Baron Montagu of Saint Neots (Br. first lord of Admiralty) **10:**413:3a
conflict with Wilkes **12:**661:2b
naming of sandwich **10:**413:2a
sandwich board (adv.) **10:**413:3b
sandwich compound (chem.)
organometallic compounds **15:**896:1b
Sandwich glass (decorative arts) **10:**414:1b
manufacture by pressing **17:**209:2a
for a list of related subjects see PROPAEDIA: Section 629
Sandwich Islands (isls., Pac.O.): *see* Hawaii
sandwich panel (const.)
use in building construction **15:**333:2b
Sandwip Island (isl., Bangla.) **10:**414:2a
location *map* **14:**712
sandworm (annelid): *see* rag worm
Sandy Creek Association (Am. Baptist org.)
revival of Baptist faith **26:**250:1b
Sandy Hook (bay and penin., U.S.)
lighthouse development *illus.* **26:**378
sandy shore: *see* sand beach
Sandys, **Sir** Edwin (Eng. noble) **10:**414:2a
Sandys, George (Eng. poet and traveler) **10:**414:2b
"Sane Society, **The"** (work by Fromm)
discussed in biography **5:**20:3b
Sanem (Luxem.)
location *map* 23315
Saneyev, Viktor (Sov. athlete)
triple jump **28:**159:1b; *illus.* **11:**929
Sanfilippo's syndrome, or mucopolysaccharidosisIII (path.) **10:**414:3a
for a list of related subjects see PROPAEDIA: Section 423
Sanford, Edward Terry (U.S. jur.) **10:**414:3b
justices of the Supreme Court *list* **11:**405
Sanford, Mount (mt., Alsk., U.S.)
highest mountains *table* **8:**375
sang-de-boeuf, *or* lang-yao (pottery glaze) **10:**414:3b
perfection in K'ang-hsi period of China **17:**699:1b
use in Chinese pottery decoration **17:**131:1a
see also ch'ui hung; flambe glaze
"Sang d'un **poète,** Le" (film by Cocteau)
discussed in biography **3:**425:3b
Sang-Kan River, *or* Sang Gan He, *or* Sang Kan Ho (riv., China) **10:**415:1a
geography of Shansi **16:**166:2a
Sanga (people)
traditional religions of the Congo **15:**634:2a
sanga (Mesop. rel. offi.)
duties **24:**104:2b
Sanga River (riv., Af.): *see* Sangha River
sangaku (Japanese *art)*
place in Japanese performing arts **17:**765:2a
see also sarugaku
Sangallo, Antonio da, the Elder (It. arch.)
major ref: in Sangallo family **10:**415:2a
contributions to Renaissance architecture **13:**942:1a
Sangallo, Antonio da, the Younger (It. arch.)
major ref: in Sangallo family **10:**415:2a
contribution to Renaissance architecture **13:**943:1a, *illus.* 942
design of Farnese palace **26:**925:1a
Sangallo, Francesco da, *or* Il Margotta (It. sculp.)
major ref. in Sangallo family **10:**415:2a
Sangallo, Giuliano da (It. arch.)
major ref: in Sangallo family **10:**415:1b
Sangallo family (It. arch.) **10:**415:1b
sangam literature (Indian lit.): *see* cankam literature
Sangama dynasty (Indian hist.)
Vijayanagar empire **12:**366:3b; **21:**63:2b
Sangamankanda Point (promontory, Sri Lanka)
location *map* 28:168
Sangamon Interglacial Stage (geol.) **10:**415:2b
glacial and interglacial episodes *tables* **5:**289; **19:**862
Sangamon River (riv., Ill., U.S.) **10:**415:3a
location *map* 29:179
Sangan, Mount (mt., Afg.)
location *map* 1327
Sangareddi, *or* Sangareddipet, or Sangareddy (India) **10:**415:3b
location *map* **21:**7
Sangat (Sikhism): *see* Sahajdhari
Sangay (mt., Ec.)
location *map* 17955
major volcanoes *table* **12:**419
physiography of Ecuador **17:**953:1b
Sangay National Park (park, Ec.)
location *map* **17:**955
Sangbui (Lib.): *see* Sanniquellie
Sangeang Island (is., Indon.)
location *map* **21:**219
Sänger, Eugen (Aus. engin.) **10:**415:3b
Sanger, Frederick (Br. biochem.) **10:**415:3b
Nobel Prize winners *table* **8:**744, 746
study of amino acid sequence in proteins **14:**1011:1b
Sanger, George, *or* Lord George Sanger (Br. circus impresario) **10:**416:1a
circus parades **16:**422:2a
Sanger, John, *or* Lord John Sanger (Br. circus impresario) **10:**416:1a
Sanger, Margaret, *or* Margaret Higgins (Am. soc. reformer) **10:**416:1b
birth control movement 15:113:1a
passim to 118:1a
planned parenthood **9:**498:2a
Sangerhausen (Ger.)
location *map* **20:**42
Sanggabuwana, Mount (mt., Indon.)
physiography of Jawa Barat **6:**515:2b
sangha (Buddhism) **10:**416:2b
major ref: in The Buddha and Buddhism **15:**276:2a
founding by the Buddha **15:**266:2b
modeled after Vrjji **12:**437:3a
relationship to vassa **12:**278:3a
role in
Buddhist monasticism **2:**188:1b; **26:**1022:2a
Mahayana Buddhism **15:**284:2b
use of
religious dress **26:**834:1b
vows **12:**435:3a
view of Dharmaguptaka 15280:1b
Sangha River, *or* Sanga River (riv., Af.) **10:**416:2b
hydrology of the Congo River **13:**96:1a, *map* 95
location *maps* 15616; **29:**795
Sanghar (Pak.) **10:**416:3a
location *map* 25395
sanghyang (Balinese dance)
role in ritual beliefs **27:**811:2a
Sangihe Islands, *or* Kepulauan Sangihe, *or* Sangi Islands (isls., Indon.) **10:**416:3a
location *map* **21:**219
Mount Awu *table* **12:**420
Sangiin (Japanese govt.): *see* Councillors, House of
"Sangitaratnakara" (work by Sarngadeva)
history of Indian music **27:**656:1b
sangiti (Buddhism)
history of Buddhism **15:**278:2b
Sangkum Reastr Niyum, *or* People's Socialist Community (pol. party, Camb.)
founding by Norodom Sihanouk

8:770:1b; **27:**724:1a
Sangla, *or* Sangla Hill (Pak.)
location ***map*** **25:**395
Sangli (India) **10:**416:3a
location ***map*** **21:**7
Sangmélima (Camer.)
location ***map*** 29795
Sango language (lang.)
pidginization of Ngbandi language **22:**748:1a, 753:2b
used in
Central African Republic **3:**24:3a; **15:**630:2b
Chad 29837:1b
"Sango-shiiki" (work by Kukai)
discussed in biography **7:**28:1b
Sangoan industry, ***or*** Tumbian industry (prehistoric tech.) **10:**416:3b
comparison with
Fauresmith industry **4:**702:3a
Lupemban industry **7:**566:2a
evolution of African stone tool culture **11:**286:3a; **26:**57:2b
Sangolquí (Ec.)
location ***map*** 17954
Sangre de Cristo Mountains (mts., U.S.) **10:**417:1a
location ***maps*** 29:157, 180
physiography of
Colorado **29:**412:2a
New Mexico 29401:1a
"sangre devota, La" (work by López Velarde)
discussed in biography **7:**475:2b
Sangre Grande (Tr. and Toh.)
location ***map*** 29726
sangria (punch)
flavoured-wine production **14:**892:1b
Sangro River (riv., It.)
importance to Abruzzi **1:**39:1b
Sangrur (India) **10:**417:1b
Sangs-rgyas rgya-mtsho (Tib. minis.)
role in Tibetan history **16:**211:1a
Sangster, Donald (pr.min. of Jam.)
history of Jamaica **29:**755:1a
Sangu (riv., Bangla.)
location ***map*** 14712
Sangüesa (Sp.)
location ***map*** **28:**7
Sanguigni, Battista (It. paint.)
association with Angelico **1:**401:2a
Sanguinaria canadensis (bot.): ***see*** bloodroot
sanguine (art) **10:**417:1b
major ref: in Drawing **17:**464:1b
for a list of related subjects see PROPAEDIA: Section 628
sanguine temperament (anc. physiol.)
personality theory **6:**145:2a
Sanguinetti Cairolo, Julio Maria (pres. of Urug.)
democracy in Uruguay **29:**464:1b
Sanguisorba (plant): ***see*** burnet
Sanguo (Chin. hist.): ***see*** Three Kingdoms
Sangvor (Afg.)
snowfall 14:187:2a
Sanhajah (Berber clan)
history of
Islamic world **22:**123:1b
North Africa 22116:2a; **24:**962:1b,
origins of the Almoravids **1:**290:1a; **24:**962:2a; 29808:1b
sanhedrin, *or* sanhedrim (Judaism) **10:**417:2b
function and power
bet din **2:**170:3b
chief rabbinate **3:**201:2b
establishment of Mishna **22:**406:2b, 411:2b
regulation of Jewish calendar **22:**424:1a
influence of Sadducees **26:**1011:1b
jurisdiction of Shammai **10:**693:3b
leadership by Judah ha-Nasi **6:**638:1b
reestablishment by Meir **7:**1020:1a
role in Jewish life **22:**429:1a
significance during Second Temple period **22:**390:1a
for a list of related subjects see PROPAEDIA: Section 826
see also Great Sanhedrin
sanidine (min.) **10:**417:3b
alkali feldspar mineral group **24:**185:2a ***passim to*** 189:1b, *illus.* 187
common tectosilicates ***table*** 24182
conversion of adularia **1:**110:1b
rock-forming feldspars ***table*** 24:189
structure and properties ***table*** 4718
for a list of related subjects see PROPAEDIA: Section 214
sanidinite facies (geol.) 10418:1a
contact metamorphism **24:**273:2b
for a list of related subjects see PROPAEDIA: Section 214
"Sanin" (work by Artsybashev)
discussed in biography **1:**608:1b
Sanin, Ivan (Russ. abbot and theol.): ***see*** Joseph of Volokolamsk, Saint
Saniquellie (Lib.): ***see*** Sanniquellie
sanitary landfill, ***or*** controlled tipping **10:**418:1a
control policies in San Francisco 27:1:2a
methods of refuse disposal 9999:1b; **26:**396:1a, *illus.*
use of tunnel muck **26:**400:2a
sanitary paper
grades of paper **21:**383:1a
sanitary system: ***see*** sewage system
sanitary trap (plumbing)
descriptions and types **9:**527:2a
sanitation (public health)
building construction **15:**321:2b
effect on public health practice **23:**798:2a, 807:2b, 809:2b
role of sewage systems **26:**391:2b
sanitation system: ***see*** sewage system
sanitizer (biochem.)
major ref: in antimicrobial agent **1:**456:3b
Sanjar, *or* Mu'izz ad-Din Sanjar (sultan of Iran) **10:**418:1b
Khwarezm-Shah dynasty **6:**847:3b
mausoleum at Merv **22:**86:2b
partition of Seljuq Empire **28:**943:1b
Seljuq Iran **21:**964:1b
Sanjaya Belathiputta (Indian philos.)
contribution to Indian philosophy **21:**195:1a
Sanjō (emp. of Japan)
emperors ***list*** **6:**497
Sanjō (Japan) **10:**418:2a
location ***map*** **22:**262
Sanjō, Go-, *or* Go-Sanjb Tennō, ***or*** Takahito (emp. of Japan) **10:**418:2a
association with Fujiwara family **5:**38:2a; 540:1b
emperors ***list*** **6:**497
role in history of Japan **22:**282:2a
Sanjb Sanetomi, Koshaku (Japanese pol.) **10:**418:2b
role in history of Japan **22:**297:2b
Sanjurjo, José (Sp. gen.)
role in Spanish history **28:**58:1a
Sanjurjo, Villa (Mor.): ***see*** Hoceima, al-
"Sanjuroku Kasen" (paint. by Nobuzane)
place in history of Japanese art **17:**724:2a
Sanka, ***or*** Japanese Gypsy (people) **10:**418:3a
for a list of related subjects see PROPAEDIA: Section 511
Sankanbiriwa (mt., W.Af.)
Guinea Highlands **5:**557:1a
Sierra Leone **10:**790:1b; **29:**905:1b
Sankara, ***or*** Sankaracarya, ***or*** Shankara (Indian philos.) **10:**418:3b
contribution to
Advaita **1:**111:3b
Hinduism **20:**525:1a, 540:2b
Indian philosophy 21:193:2b, 206:1b; **26:**551:2b
monasticism **8:**246:1b; **26:**1021:2b
philosophy of religion **25:**691:2b
rationalism **25:**641:2b
religious life in India **17:**440:1b
criticized by Ramanuja **9:**919:1a
establishment of orders of dasnami sannyasin **3:**895:3a
opposition of Madhva **4:**304:3b; **7:**654:3a
role in Smarta sect **10:**889:1a
views on
acts **2:**187:3a
Kumbh Mela **7:**32:2a
revelation 17419:1b
tat tvam asi **11:**574:2b
Sankara, Thomas (pres. of Burkina Faso)
role in Burkina Faso **2:**654:3b; 29830:1b, 833:2a
Sankara Misra (Indian philos.)
contribution to Indian philosophy **21:**205:1a
Sankara-Narayana (Hindu deity): ***see*** Harihara
Sankaracarya (Indian philos.): ***see*** Sankara
Sankarah, Tall (anc. city, Iraq): ***see*** Larsa
Sankaran Nair, Sir Chettur (Indian states.) **10:**419:2a
Sankarani River (riv., W.Af.)
location ***map*** 29795
Sankey, Ira D. (Am. mus.)
association with Moody **8:**299:1a
sankhara (Buddhist concept): ***see*** samskara
sankhara (Hindu passage rite): ***see*** samskara
Sankhare Mentuhotep (k. of Egy.): ***see*** Mentuhotep III
Sankhya (Hinduism): ***see*** Samkhya
sankin kbtai (Japanese hist.) **10:**419:2b
abolition by Matsudaira **7:**941:3b
function in Japanese feudalism **22:**290:2b
"Sankirtana Laksanam" (compilation by Tallapaka Annamacarya)
contribution to Karnatic musical technique **27:**644:1a
Sankisa (India)
Buddhist relics 4690:1b
Sankore, University of (univ., Timbuktu, Mali)
founding by Mansa Musa **8:**437:1a
Sankosh, ***or*** Mo, ***or*** Punakha (riv., As.)
location ***map*** **14:**899
Sankt **Augustin** (Ger.)
location ***map*** **20:**42
Sankt Bernhardinpass (pass, Eur.): ***see*** San Bernardino Pass
Sankt **Florian,** Abbey of (abbey, Aus.)
Bruckner Organ *illus.* **8:**993
Sankt-Gallen, *or* Saint-Gall, ***or*** San Gallo (canton, Switz.) **10:**419:3a
history of Switzerland **28:**353:1a, 354:1b
location ***map*** **28:**342
relationship to Appenzell canton **1:**491:2b
Sankt-Gallen, ***or*** Saint-Gall (Switz.) **10:**419:3b
climate **28:**344:1a
location ***map*** **28:**342
Toggenburg Succession **11:**819:1a
Sankt Gotthardpass, ***or*** Sankt Gotthard Pass (mt. pass, Switz.): ***see*** Saint Gotthard Pass
Sankt **Ingbert** (Ger.)
location ***map*** **20:**42
Sankt Joachimsthal (Czech.): ***see*** Jachymov
Sankt Johann, ***or*** Sankt Johann im Pongau (Aus.)
location ***map*** 14502
Sankt **Knut, *or*** Sankt Knud (k. of Denmark): ***see*** Canute IV
Sankt Maria **im Kapitol** (church, Cologne, Ger.)
sculpted doors 2787:1a
Sankt Michael, ***or*** Michaeliskirche (church, Hildesheim, Ger.) **10:**420:1b
Christ's Column 2787:1a
Sankt **Michaelis** (church, Hamburg, Ger.)
architectural history **20:**472:2b
Sankt Michel (prov., Fin.): ***see*** Mikkeli
Sankt Michel (Fin.): ***see*** Mikkeli
Sankt **Moritz** (Switz.): ***see*** Saint-Moritz
Sankt-Peterburg (Russ.): ***see*** Saint Petersburg
Sankt **Pölten, *or*** Aelium Cetium (Aus.) **10:**420:2b
location ***map*** 14502
Sankt Valentin (Aus.)
location ***map*** 14502
Sankt Veit, ***or*** Sankt Veit an der Glan (Aus.) **10:**420:2b
location ***map*** 14502
Sankt Vith (Belg.)
cantons of **Eupen-et-Malmédy** **4:**598:2b
Sankt Wolfgang, ***or*** Sankt Wolfgang im Salzkammergut (Aus.) **10:**420:2b
Sankuru River (riv., Zaire) **10:**420:3a
location ***map*** 15616
Sanlúcar de Barrameda, ***or*** Luciferi-Fani (Sp.) **10:**420:3a
location ***map*** **28:**7
Sanlúcar de Barrameda, duque de (pr.min. of Sp.): ***see*** Olivares, Gaspar de Guzmán y Pimental, conde-duque de
Sanmenxia (China): ***see*** San-men-hsia
Sanmicheli, Michele (It. arch.) **10:**420:3b
contribution to Renaissance architecture **13:**945:2b
influence on Palladio **9:**86:3b
Sanming (China): ***see*** San-ming
sann hemp (bot.): ***see*** sunn
sanna (Buddhist doctrine)
aggregates of human existence **15:**269:1b
classification of dharmas 15281:1a
Sannar (Sud.)
location ***map*** **28:**253
Sannar Dam, ***or*** Sennar Dam (dam, Sud.)
economic significance **28:**258:1b
irrigation and the Nile River **2:**299:2a, *illus.;* **13:**109:2a, ***map*** 105
location ***map*** **28:**253
Sannat (Malta)
location ***map*** 23335
Sannazzaro, Jacopo (It. poet) **10:**421:1b
contribution to Italian literature 22:157:2b
sanni yakku (dance)
function as exorcism in Sri Lanka **27:**670:1b
Sannin, Jabal (mt. peak, Leb.)
location ***map*** **22:**890
physiography of Lebanon **22:**889:2b
Sanniquellie, *or* Saniquellie, ***or*** Sangbui, ***or*** Sanokole, ***or*** Sanokwele (Lib.) **10:**421:1b
location ***map*** **29:**795
Sannb Ichijitsu Shinto, ***or*** Ichi-jitsu Shinto, ***or*** Ichijitsu Shinto, ***or*** Tendai Shinto (rel.) **10:**421:2a
relationship to Buddhism **27:**279:1b
sannyasi, ***or*** samnyasin, ***or*** sannyasin (Hinduism) **10:**421:2a
ashrama **1:**627:2b; **20:**520:2a
other monastic orders **26:**1019:2a
sadhu **10:**292:3b
see also dasnami sannyasin
Sano (Japan) **10:**421:2b
Sanok (Pol.)
location ***map*** **25:**932
Sanokole, ***or*** Sanokwele (Lib.): ***see*** Sanniquellie
Sanpoil (people)
member of Salish tribes **10:**357:3b
place among Plateau Indians **9:**507:1a; **13:**369:2b, ***map***
Sanquhar Declaration (Scot. hist.)
role of Cameron **2:**767:1a
Sanron (Buddhist school): ***see*** San-lun
sans-culotte (Fr. Rev.): ***see*** sansculotte
Sans **égal** (game)
variations of bagatelle **1:**792:1a
Sans **Sault** Rapids (riv. rapids, Can.)
hydrology of the Mackenzie River 24:1062:2a
sans serif (typeface) **10:**421:2b
major ref: in Printing, Typography, and Photoengraving **26:**93:1b, *illus.*
contribution of Johnston **6:**597:2b
Sans Toucher, Mont (mt., Guad.)
location ***map*** **29:**727
physiography of Guadeloupe 29768:1b
sansa (mus. instru.): ***see*** lamellaphone
Sansanding (Mali)

location *map* **29:**795
Sansanné-Mango (Togo): *see* Mango
Sanscrit language: *see* Sanskrit language
sansculotte, *or* sans-culotte (Fr. Rev.) **10:**421:3a
association with
Hébert **5:**790:2a
Robespierre **10:**110:2b
role in French Revolution **4:**979:1b; **19:**501:1b *passim to* 505:2b
sanseki (Japanese calligraphers)
Fujiwara Yukinari **5:**40:2a
Ono Tofu **8:**957:1a
Sansepolcro (It.)
location *map* **22:**171
Sanseverino, Antonello (prince of Salerno)
role in Renaissance politics of Italy **22:**218:2b
Sansevieria (plant genus) **10:**421:3b
use as houseplant **19:**679:2a
for a list of related subjects see PROPAEDIA: Section 313
Sansevieria thyrsiflora (bot.): *see* common snake plant
Sansevieria trifasciata (plant)
leaf anatomy **13:**620:1b
Sansevieria trifasciata laurentii (bot.): *see* mother-in-law's tongue
"Sanshiro Sugata" (film by Kurosawa)
discussed in biography **7:**43:1b
Sansi (people) **10:**422:1a
for a list of related subjects see PROPAEDIA: Section 511
Sansin (rel.) **10:**422:1a
Sanski Most (Bosnia and Hercegovina)
location *map* **14:**594
Sanskrit language, *or* Sanscrit language **10:**422:1b
major ref. in Languages of the World **22:**594:2b
basis of Indo-Aryan languages **6:**295:3a
Buddhist scripture and doctrine **15:**263:1a
classical period **27:**635:2a
Devanagari script **1:**294:1a; **29:**1045:2a, *table*
diachronic changes **23:**43:1a, 57:1b
folklore and myth **19:**307:2b
grammatical tradition **23:**41:1a
Hemacandra's learning standards **5:**822:2b
Indian history **21:**13:2b, 37:1a *passim to* 54:1a
Indic calligraphy **29:**1057:1b, *illus.*
Indo-European language theory **2:**376:3a; **22:**584:1b
influence on
Hindi language **5:**934:3a
Indian languages **14:**267:2a; **22:**561:1b
Indo-Iranian languages **22:**574:2a
Indonesian languages **22:**740:2b
Kashmiri languages **6:**756:2a
Nepali literature **8:**601:1b
Romany language **10:**162:1b
Tai languages **22:**715:1b
Tocharian language **22:**667:1a
intonation **27:**654:1b
philological contribution by Benfey **2:**100:1a
punctuation **29:**1052:1b
religious rituals **22:**556:1b
Southeast Asian literature **27:**796:1b *passim to* 799:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Devanagari; Vedic Sanskrit language
Sanskrit literature 10:422:2a
major ref. in South Asian Arts **27:**635:2b
astrological works **25:**83:1a
divine comedy **23:**155:1b
drama **23:**147:2b
fable **23:**106:2b
Hindu works **20:**545:1b
Indian history **21:**37:1a *passim to* 54:1a
Indonesian adoption of Indian forms **21:**230:2b
study by Grassmann **5:**432:2a
theatre **27:**667:1a; **28:**572:2a
for a list of related subjects see PROPAEDIA: Section 621
see also individual authors, *e.g.,* Asvaghosa; Bhasa; Kalidasa
Sanskritization
Hinduism **20:**521:2b, 545:2a
Sansom, William (Br. writ.) **10:**422:2b
Sansovino, Andrea, *or* Andrea Contucci (It. arch.) **10:**422:2b
service to Portuguese court **27:**93:1b
Sansovino, Jacopo, *or* Jacopo Tatti (It. sculp.) **10:**422:3a
association with Andrea del Sarto **1:**389:2b
contribution to
Renaissance architecture **13:**946:1a
Renaissance sculpture **27:**99:1a
creation of "Madonna and Child" **26:**927:1b
influence on Palladio **9:**87:1a
"Sansui Chōkan" (work by Sesshū): *see* "Landscapes of the Four Seasons"
Sant Angelo in Formis (church, Capua, It.)
fresco painting *illus.* Plate 5 fol. **25:**354
Santa Ana (Ec.)
location *map* **17:**954
Santa Ana (El Sal.) **10:**423:1a
importance to El Salvador **15:**676:2a
location *map* **15:**656
Santa Ana (mt., El Sal.): *see* Santa Ana Volcano
Santa Ana (Calif., U.S.) **10:**423:2a
location *maps* **29:**156, 187
Santa Ana (wind)
effect on Los Angeles **23:**300:2b
Santa Ana, Islas (isls., Carib. Sea): *see* Swan Islands
Santa Ana de Coriana (Venez.): *see* Coro
Santa Ana de Cuenca (Ec.): *see* Cuenca
Santa Ana Hills (hills, Urug.)
location *map* **29:**460
Santa Ana Indian Reservation (reg., N.M., U.S.)
location *map* **29:**180
Santa Ana Volcano, *or* Volcán Santa Ana, *or* Santa Ana (mt., El Sal.) **10:**423:2a
elevation **4:**414:1b
location *map* **15:**657
Santa Anna, Antonio López de (pres. of Mex.) **10:**423:2a
association with
Alvarez **1:**305:1a
Guerrero **5:**544:2b
opposed to Iturbide **6:**437:2b
role in
battle of
Alamo **1:**200:2b
Buena Vista **2:**605:3a
Cerro Gordo **3:**40:2a
San Jacinto **10:**390:3a
history of
Mexico **8:**81:2b; **22:**816:2a; **24:**42:2b
Tampico **11:**533:2a
Texas **29:**411:1b
Santa Apollonia (is. and dept., Fr.): *see* Réunion
Santa Bárbara (Hond.) **10:**423:3b
location *map* **15:**656
Santa Bárbara (Mex.)
location *map* **24:**28
Santa Barbara (Calif., U.S.) **10:**423:3b
architecture **13:**982:2a
location *maps* **29:**156, 187
physiographic effects of humans **20:**25:1b
Santa Bárbara (Venez.)
location *map* **29:**471
Santa Barbara Channel (chan., Calif., U.S.)
location *map* **29:**187
Santa Bárbara de Samaná (Dom.Rep.): *see* Samaná
Santa Bárbara Factory (factory, Pastrana, Sp.): *see* Royal Factory of Tapestries and Rugs of St. Barbara
Santa Barbara Islands, *or* Channel Islands (isls., Calif., U.S.) **10:**424:1a
association with Santa Catalina Island **10:**424:2a
location *map* **29:**187
Santa Bibiana (church, Rome, It.)
place in Baroque art **25:**368:2b
Santa Catalina, Gulf of (gulf, Calif., U.S.)
location *map* **29:**187
Santa Catalina del Saltadero del Guaso (Cuba): *see* Guantánamo
Santa Catalina Island (is., Calif., U.S.) **10:**424:2a
feature of Santa Barbara Islands **10:**424:1b
location *map* **29:**187
role of Wrigley **12:**774:2b
Santa Catarina (state, Braz.) **10:**424:2a
location *map* **15:**186
Santa Catarina (Mex.)
location *map* **24:**28
Santa Catarina, Serra de (mt., Port.)
elevation **5:**553:1a
Santa Catarina Island (is., Braz.)
location *map* **15:**189
Santa Catarina River (riv., Mex.)
physiography of Mexico **5:**527:3a
Santa Catharina System (rock strata, S.Am.)
evidence of Gondwanaland **5:**358:2b
Santa Chiara (church, Bra, It.)
design by Vittone **12:**406:3a
Santa Chiara (church, Naples, It.)
features of Naples **24:**744:1b
Santa Clara (Cuba) **10:**424:3b
location *map* **29:**732
Santa-Clara (cape, Gab.) **10:**424:3b
location *map* **15:**616
Santa Clara (Urug.)
location *map* **29:**460
Santa Clara (Calif., U.S.) **10:**425:1a
Santa Clara, Convento de (church, Havana, Cuba)
landmarks in Havana *illus.* 479
Santa Clara Reservoir (res., Port.)
location *map* **25:**1047
Santa Clara Valley (val., Calif., U.S.)
development **10:**391:1b
Santa Claus (leg. figure) **10:**425:1b
see also Nicholas, Saint
Santa Claus (Ind., U.S.) **10:**425:1b
Santa Coloma de Gramanet (Sp.) **10:**425:1b
location *map* **28:**7
Santa Comba (Ang.): *see* Waku Kungo
Santa Costanza (church, Rome, It.)
architectural design **13:**916:1b, *illus.*
early Christian mosaics **17:**180:1a, *illus.*
Santa Croce (church, Florence, It.) **10:**425:1b
facade completion **13:**977:2b
feature of Florence **19:**301:1b, *illus.* 302
nave *illus.* **13:**935
works of
Arnolfo **1:**582:1b
Donatello **4:**171:3b
Gaddi, Agnolo **5:**70:2b, *illus.*
Gaddi, Taddeo **5:**70:3a
Giotto **5:**277:3b
see also Pazzi Chapel
Santa Croce in Gerusalemme (basilica, Rome, It.)
architecture of Rome **26:**926:1b
Santa Cruz (prov., Arg.) **10:**425:2a
location *map* **14:**40
Santa Cruz (dept., Bol.)
location *map* **15:**158
Santa Cruz (Bol.) **10:**425:2b
location *map* **15:**159
Santa Cruz (Chile)
location *map* **16:**23
Santa Cruz (C.R.)
location *map* **15:**656
Santa Cruz (Jam.)
location *map* **29:**750
Santa Cruz (dist., Manila, Phil.)
urban planning in Manila **23:**464:2a, *illus.* 465
Santa Cruz (Phil.)
location *map* **25:**538
Santa Cruz (Port.)
location *map* **25:**1047
Santa Cruz (Calif., U.S.) **10:**425:3a
location *maps* **29:**156, 187
Santa Cruz (isl., U.S. Vir.Is.): *see* Saint Croix
"Santa Cruz" (work by Frisch)
discussed in biography **5:**14:1b
Santa Cruz, Alvaro de Bazán, Marqués de (Sp. nav. comdr.) **10:**425:3b
Santa Cruz, Andrés (pres. of Bol.)
Argentina **14:**50:1b
Bolivia **15:**165:2a
Peruvian–Bolivian confederation **9:**317:2a; **9:**319:3a; **25:**524:2b
Santa Cruz, Sierra de (mts., Guat.)
location *map* **15:**657
Santa Cruz citadel (ft., Oran, Alg.)
Mediterranean overlook *illus.* **8:**976
Santa Cruz de Barahona (Dom.Rep.): *see* Barahona
Santa Cruz de la Palma (Sp.)
location *map* **28:**7
Santa Cruz de Tenerife, *or* Tenerife (prov., Sp.) **10:**426:1a
location *map* **28:**6
Santa Cruz de Tenerife (Sp.) **10:**426:1a
demography of Tenerife **11:**630:3a
importance to Canary Islands **2:**793:3b
location *map* **28:**7
Santa Cruz del Norte (Cuba)
location *map* **29:**732
Santa Cruz del Quiché (Guat.) **10:**426:1b
location *map* **15:**656
Santa Cruz del Seíbo (Dom.Rep.): *see* El Seíbo
Santa Cruz del Sur (Cuba)
location *map* **29:**732
Santa Cruz Formation (rock unit, Arg.)
Miocene fossil beds **8:**175:2a
Santa Cruz Island, *or* Indefatigable Island (is., Pac.O.) **10:**426:1b
association with Baltra Island **1:**850:1b
location *map* **17:**955
Santa Cruz Islands (isls., Sol.Is.) **10:**426:2a
location *map* **25:**235
Santa Cruz Islands, Battle of (W.W. II)
naval tactics **29:**673:2a
Santa Cruz River (riv., Arg.)
drainage in Patagonia **14:**39:2b; **27:**614:1b
location *map* **14:**40
Santa Cruz River (riv., Ariz., U.S.)
location *map* **29:**180
Santa Cruz water lily, *or* Victoria cruziana (bot.)
classification **12:**516:3a
Santa Elena (Ec.)
location *map* **17:**954
Santa Elena (Venez.)
location *map* **29:**471
Santa Elena, Point (mt., Ec.)
location *map* **17:**955
Santa Elena Canyon (canyon, Tex., U.S.)
feature of Big Bend National Park *illus.* **2:**205
Santa Elena Peninsula (penin., Ec.) **10:**426:2b
location *map* **17:**955
Santa Eugenia de Riveira, *or* Ribeira (Sp.) **10:**426:2b
location *map* **28:**7
Santa Eulalia de Provenzana (Sp.): *see* Hospitalet de Llobregat
Santa Fe (prov., Arg.) **10:**426:2b
location *map* **14:**40
Santa Fe, *or* Santa Fe de Vera Cruz (Arg.) **10:**426:3b
location *map* **14:**40
place in Argentine history **14:**43:2b, 50:1a
Santa Fe (N.Mex., U.S.) **10:**427:1a
capture by Popé **9:**604:2b
importance to New Mexico **29:**400:2b *passim to* 403:2b
location *maps* **29:**156, 180
Santa Fé de Bacatá, *or* Santa Fé de Bogotá (Colom.): *see* Bogotá
Santa Fe de Vera Cruz (Arg.): *see* Santa Fe
Santa Fe Island, *or* Barrington Island (is., Pac.O.) **10:**427:2a

location *map* **17**:955
Santa **Fé** Opera Association (Am. opera co.)
cultural life of New Mexico **29**:403:1b
Santa **Fe** Railway (Am. ry.): *see* Atchison, Topeka and Santa Fe Railway Company
Santa Fe Trail (trail, U.S.) **10**:427:2a
establishment by Becknell **2**:34:3a
significance to
Council Grove **3**:676:2b
Dodge City **4**:147:3b
Leavenworth **7**:226:1b
Santa Fede, Armata della: *see* Holy Faith, Army of the
Santa **Gertrudis** (cattle) **10**:427:2b
breeding in livestock farming **13**:190:1b; **19**:143:2a
development at King Ranch **6**:873:3b; **6**:879:1a
Santa Giulia, *or* Saint Julia (monastery, Brescia, It.)
Italian medieval history **22**:194:2b
Santa Giustina of Padua, Congregation of (rel.): *see* Cassinese Congregation
Santa Hermandad, *or* Holy Brotherhood **10**:427:2b
function in medieval Spain **5**:873:2b
funding of voyage of Columbus **4**:734:1a
Santa **Inês** (Braz.)
location *map* **15**:188
Santa Isabel (Ec.)
location *map* **17**:954
Santa Isabel (Equat.Guin.): *see* Malabo
Santa Isabel (P.R.)
location *map* **29**:755
Santa Isabel, *or* Ysabel (is., Sol.Is.) **10**:427:3a
location *map* 25235
physiography of Solomon Islands **10**:949:3b
Santa Isabel, Mount (mt., Equat.Guin.)
location *map* **29**:795
physiography of Equatorial Guinea **29**:873:1b
Santa Isabel River (riv., C.Am.)
location *map* 15657
Santa language (lang.)
classification and characteristics **8**:257:1a
Santa **Lucía** (Urug.)
location *map* **29**:460
Santa Lucia Hill, *or* Huelén Hill (hill, Santiago, Chile)
physiography of Santiago **10**:432:2b
Santa Lucia Range (mts., Calif., U.S.) **10**:427:3a
location *map* **29**:187
Santa Lucia River (riv., Urug.)
location *map* **29**:460
Santa **Luiza** de **Mossoró** (Braz.): *see* Mossoró
Santa **Luzia** Island, *or* Ilha de Santa Luzia (is., Atl.O.) **10**:427:3a
physiography of Cape Verde **29**:833:2b
Santa Maria, *or* Santa Maria da Bôca do Monte (Braz.) **10**:427:3b
location *map* **15**:188
Santa Maria (Calif., U.S.)
location *maps* **29**:156, 187
Santa Maria (volcano, Guat.)
active volcanoes in Central America **15**:657:1b
Santa Maria, *or* Gaua (is., Van.) **10**:427:3b
location *map* 25235
Santa Maria (cath., Murcia, Sp.)
architecture of Murcia **8**:428:2b, *illus.*
"Santa Maria," *or* "Marigalante" (ship) **10**:427:3b
construction at Pontevedra **9**:599:2b
role in exploration of America **22**:799:1b
use by Columbus **3**:476:3b; **16**:606:1b
Santa Maria, Cape (cape, Ang.)
location *map* **27**:843
Santa Maria, Cape (cape, Port.)
location *map* **25**:1047
Santa Maria, **Salto** de (waterfall, Arg.-Braz.): *see* Iguaçu Falls
Santa Maria **Antiqua** (church, Rome, It.)
wall painting of Saint Andrew *illus.* **25**:351
Santa Maria Assunta (cath., Spoleto, It.)
Romanesque-style atlas *illus.* **1**:674
Santa Maria Capua **Vetere** (It.): *see* Capua
Santa Maria da **Vitória** (Braz.)
location *map* **15**:188
Santa Maria da **Vitória** (abbey, Batalha, Port.)
architecture and history of Batalha **1**:953:3a, *illus.*
Santa Maria **d'Aracoeli** (church, Rome, It.)
architecture of Rome **26**:920:2b
Santa Maria de **Belém** (parish, Lisbon, Port.): *see* Belém
Santa Maria de **Ipire** (Venez.)
location *map* **29**:471
Santa Maria de la Antigua **del Darién,** *or* Santa Maria de la Antigua, *or* Santa Maria de la Antigua del Darian, *or* Castilla del Oro (Sp. settlement, Pan.)
settlement of South America **1**:824:2a; **3**:885:3b; **15**:696:1a
Santa **María** de la **Encarnación** (cath., Granada, Sp.)
features of Granada 5:413:1b
Santa Maria de Monserrat (monastery, Catalonia, Sp.)
history **8**:296:3b
Santa Maria de Puerto Principe (Cuba): *see* Camagüey
Santa Maria **degli** Angeli (church, Florence, It.)
Renaissance architecture **13**:939:2a
work of Brunelleschi **2**:577:3b
Santa Maria dei Frari, *or* St. Mary of the Friars (church, Venice, It.) **10**:428:1a
religious architecture in Venice **12**:306:2b; **29**:484:1a
works of Titian **28**:675:1b
Santa Maria dei Miracoli (church, Rome, It.)
design **26**:916:1a
Santa Maria dei Miracoli (church, Venice, It.)
Renaissance architecture **13**:940:2a, *illus.* 941
Santa **María del** Buen Aire (Arg.): *see* Buenos Aires
Santa Maria del Carmine (church, Florence, It.)
feature of Florence **19**:301:1b
Santa Maria **del** Carmine (church, Pisa, It.)
works of Masaccio **7**:904:3b
Santa Maria **del** Fiore (cath., Florence, It.)
baptistery: *see* San Giovanni, Baptistery of
construction **15**:319:1b, *illus.*
contribution of
Arnolfo **1**:582:1b
Botticelli **2**:414:1a
Brunelleschi **2**:577:1a; **13**:939:1a
Giotto 5278:1a
Pisano **9**:469:2b
Uccello **12**:100:1b
facade completion **13**:977:2b
feature of Florence **19**:300:2b, *illus.* 302
Gothic architecture **13**:936:1a
lantern *illus.* 7152
Renaissance sculpture **27**:95:2a
stained glass design *illus.* Plate 18 fol. **17**:204
Santa Maria del Popolo (church, Rome, It.)
architecture of Rome 10:163:1a; **26**:916:1a, *illus.* 918
mosaic in Chigi Chapel *illus.* Plate 16 fol. 17188
works of Raphael **9**:942:3a
Santa Maria **del** Priorato (church. Rome, It.)
architectural design **13**:967:1b
Santa Maria del Rosario (church, Cento, It.)
feature of Cento **3**:23:3a
Santa Maria della **Consolazione** (church, Todi, It.)
Renaissance architecture **13**:942:1a
Santa Maria della Pace (monastery, Rome, It.)
Bramante **2**:469:1a
Pietro da Cortona **9**:436:1a, *illus.* 435
Santa Maria della Piazza (church, Ancona, It.)
feature of Ancona **1**:379:2a
Santa Maria della Salute (church. Venice, It.)
design by Longhena **7**:467:3b, *illus.* 468
feature of Venice **29**:484:1a, *illus.* 483
Santa Maria della Vittoria (church, Rome, It.)
architecture in Rome **26**:926:2b
sculpture of Baroque period **27**:100:1b: *illus.* Plate 1 fol 2742
Santa Maria delle Carceri, Church of (church, Prato, It.)
design by Sangallo *illus.* **10**:415
Santa Maria delle Grazie (church, Milan, It.)
site of Leonardo's "Last Supper" *illus.* Plate 10 fol. **25**:354
works of Bramante **2**:468:3a
Santa Maria delle **Vergini** (church, Macerata, It.)
architecture of Macerata **7**:623:2a
Santa Maria di **Leuca,** Cape (cape, It.)
location *map* 22:172
Santa Maria **di** Montesanto (church. Rome, It.)
architecture of Rome **26**:916:1a
Santa Maria di **Piedigrotta** (church, Naples, It.)
feature of Naples **24**:742:2b
Santa Maria di **Siponto** (church, Manfredonia, It.)
geography of Manfredonia **7**:771:1b
Santa Maria Formation (rock formation, Braz.)
dinosaur fossils **17**:317:2b
Santa Maria in Trastevere (church. Rome, It.)
history **26**:917:2a
works of Rainaldi **9**:905:3a, *illus.*
Santa Maria Island, *or* Charles Island, *or* Isla Floreana (is., Pac.O.) **10**:428:1a
location *map* 17955
Santa Maria Island, *or* Ilha de Santa Maria (is., Port.) **10**:428:1a
location *map* **25**:1047
Santa Maria la Real de **las Huelgas** (monastery, Burgos, Sp.)
feature of Burgos **2**:647:2b, *illus.*
Santa Maria Maggiore (church, Como, It.)
feature of Como **3**:499:2a
Santa Maria Maggiore (church, Rome, It.)
major ref: in Rome **26**:926:2a
architecture **13**:915:1b
mosaic decoration 17184:2a, *illus.* Plates 13 and 14 fol. 17188
use of mandorla **7**:767:3a
works of Palestrina **9**:83:1a
Santa Maria Novella (church, Florence, It.) **10**:428:1b
feature of Florence **19**:301:1b
works of
Alberti **1**:217:3b
Andrea da Firenze **1**:389:1a, *illus.*
Duccio di Buoninsegna **4**:251:1b
Ghirlandajo **5**:242:2b, *illus.*
Masaccio **7**:905:1b, *illus.* 904
Uccello 12:100:1b, *illus.*
Santa Maria presso San Satiro (church, Milan, It.)
works by Bramante **2**:468:2b
Santa Maria Reina (church, Ponce. P.R.)
feature of Ponce *illus.* **9**:595
Santa Maria River (riv., Pan.)
location *map* **15**:657
Santa Maria **Rotunda** (bldg., Rome. It.): *see* Pantheon
Santa Marina de Gaete (Chile): *see* Osomo
Santa Marta (Colom.) **10**:428:1b
location *map* **16**:573
Santa Marta Mountains, *or* Sierra Nevada de Santa Marta, *or* Santa Marta Massif (mt. range, Colom.) **10**:428:2a
Colombia **16**:574:1b
Northern Andes **27**:608:2a
Santa **Mina,** Mount (mt., Equat. Guin.)
physiography of Equatorial Guinea **29**:873:2a
Santa Monica (Calif., U.S.) **10**:428:2b
Santa Monica Mountains (mts., Calif., U.S.)
physiography of Los Angeles **23**:299:1b. *illus.* 300
Santa **Prisca** (church, Rome, It.)
artwork of ancient Mithraeum **24**:713:1a
Santa **Pudenziana** (church, Rome, It.)
Christ as Ruler mosaic *illus.* **16**:264
Santa Rita (Hond.)
location *map* **15**:656
Santa Rita (Venez.)
location *map* **29**:471
Santa Rita **Durão, José** de (Braz. poet): *see* Durão, José de Santa Rita
Santa River, *or* Río Santa (riv., Peru) **10**:428:2b
drainage of Central Andes **27**:607:2b
location *map* **25**:517
physiography of Ancash **1**:377:1a, *illus.*
Santa Rosa (Arg.) **10**:428:3a
location *map* 1440
Santa Rosa (Braz.)
location *map* **15**:188
Santa Rosa (Ec.)
location *map* 17954
Santa Rosa (dept., Guat.) **10**:428:3a
Santa Rosa (Urug.)
location *map* **29**:460
Santa Rosa (Calif., U.S.) **10**:428:3a
location *maps* 29:156, 187
Santa Rosa de Cabal (Colom.) **10**:428:3b
location *map* **16**:573
Santa Rosa de **Copán,** *or* Los Llanos, *or* Los Llanos de Santa Rosa (Hond.) **10**:428:3b
location *map* **15**:656
Santa Rosa Island (is., Calif., U.S.)
location *map* 29:187
Santa Sabina (church, Rome, It.)
architecture in Rome **26**:921:1a
Santa **Scolastica** (church, Subiaco, It.)
architectural design **13**:967:2a
Santa **Sindone** (relic): *see* Turin. Shroud of
Santa Sofia (church, Padua, It.)
works of Mantegna **7**:794:3b
Santa Susanna (church, Rome, It.)
Baroque architecture **13**:955:2a. *illus.*
Santa Tecla (El Sal.): *see* Nueva San Salvador
Santa **Trinità,** Ponte a (bridge, Florence, It.)
design by Ammannati **1**:345:1a; **19**:302:1b
Renaissance bridge construction **26**:334:1b
"Santa **Trinita** Madonna" (work by Cimabue)
discussed in biography **3**:320:2b
Sant'Abbondio, Church of (church. Como, It.)
location in Como **3**:499:2a, *illus.*
Sant'Agnese in Agone (church, Rome, It.)
design by Borromini **2**:394:3a
Sant'Agostino (church, Rome, It.)
artistic importance **26**:927:1a
Sant'Agostino (church. Sansepolcro, It.)
altarpiece by Piero della Francesca **9**:433:1a
Santal (people): *see* Santhal
Santalaceae, or sandalwood family (plant fam.) **10**:429:1a
charactenstics **13**:686:2b
for a list of related subjects see PROPAEDIA: Section 313
Santalales, *or* sandalwood order (plant order) **10**:429:1a

annotated classification 13632:1a
parasitic seed plants **17**:390:1b
Rosidae **13**:686:2b
for a list of related subjects see PROPAEDIA: Section 313
Santali language (lang.)
division of Munda **8**:416:2a; **22**:574:2b
Santalum (bot.): ***see*** sandalwood
Santalum album (tree): ***see*** aromatic sandalwood
Santamaría, Juan (C.R. soldier)
significance to Alajuela **1**:199:3b
"Sant'Ambrogio" (work by Giusti)
discussed in biography **5**:287:3b
Sant'Ambrogio Basilica (basilica, Milan, It.) **10**:429:2b
atrium in basilica *illus.* **1**:681
design by Bramante **2**:468:3a
use of gold metalwork 17:153:2a
Santana, Pedro (pres. of Dom.Rep.)
history of the Dominican Republic **29**:745:1b
Santana das Cruzes de Mogo **Mirim** (Braz.): ***see*** Mogi das Cruzes
Santana do Livramento (Braz.) **10**:429:2b
location ***map*** **15**:188
Santander (dept., Colom.) **10**:429:3a
location ***map*** 16573
Santander (Colom.)
location ***map*** 16573
Santander (aut.area and reg., Sp.): ***see*** Cantabria
Santander (prov., Sp.): ***see*** Cantabria
Santander (Sp.) **10**:429:3b
importance to Cantabria region and province **2**:812:3b; **2**:813:1b
location ***map*** **28**:7
Santander, Francisco de Paula (Colom. states. and soldier) **10**:430:1a
association with Bolivar **2**:339:3b
role in
Battle of Boyacá **2**:444:3b
Colombian history 16581:1b
Sant'Andrea (church, Mantua, It.)
paintings by Correggio **3**:648:3b
Renaissance architecture **13**:940:1a, *illus.*
Sant'Andrea della Valle (church, Rome, It.)
design by Borromini and Maderno **2**:394:2b
Sant'Angelo, Mount (mt., It.)
elevation and location **11**:21:3b
Sant'Angelo Bridge, ***or*** Ponte Sant'Angelo, ***or*** Pons Aelius (bridge, Rome, It.) **10**:430:1b
cofferdam foundations **26**:332:2a
Santanilla Islands (isls., Carib. Sea): ***see*** Swan Islands
Sant'Anna dei **Palafrenieri** (church, Rome, It.)
design by Borromini **2**:394:3a
Sant'Antioco, *or* Sulci, ***or*** Sulcis (It.)
importance to Sant'Antioco Island **10**:430:2b
Sant'Antioco Island, ***or*** Isola di Sant'Antioco (isl., It.) **10**:430:2a
location ***map*** 22:172
Sant'Antonio, Battle of (Urug. hist.)
victory of Garibaldi 5:124:1b
Sant'Apollinare in **Classe** (church, Ravenna, It.)
campanile **2**:774:1b, *illus.*
medieval architecture **9**:959:2a
mosaics *illus.* Plate 13 fol. 17:188
sarcophagus *illus.* **10**:450
symbolism in mosaics **26**:592:2a, *illus.* Plate 1 fol. 26596
Sant'Apollinare Nuovo (church, Ravenna, It.)
architectural site **9**:959:1b
campanile **2**:774:1b
mosaics **17**:180:1b, 184:2b; *illus.* 5 4
Santarém, *or* Tapajós (Braz.) **10**:430:2b
location ***map*** **15**:188
Santarém (dist., Port.)
location ***map*** 251046
Santarém (Port.) **10**:430:3a
Afonso I **1**:130:2a
Ferdinand II **4**:734:2b
location map **25**:1047
Santareno, Bernardo, ***or*** Antônio Martinho do Rosário (Port. poet, dram., and physic.) **10**:430:3a
Santayana, George, ***or*** Jorge Augustín Nicolds Ruiz de Santayana (Sp. philos.) **10**:430:3b
history of nonfictional prose literature **23**:180:2a
opponent of Neorealism **25**:584:1a
theories on
aesthetics **13**:22:1b
Shakespeare's "Hamlet" 23:171:1b
Skepticism **25**:592:2b
Santee, ***or*** Dakota, ***or*** Eastern Sioux **(people)**
division of Sioux **10**:841:3b
Santee Indian Reservation (reg., Neb., U.S.)
location ***map*** 29:178
Santee River (riv., S.C., U.S.)
location ***maps*** **29**:157, 177
place in Santee-Wateree-Catawba river system **10**:431:3a
Santee-Wateree-Catawba river system (riv. system, U.S.) **10**:431:3a
Sant'Elia, Antonio (It. arch.) **10**:431:3b
Futurism **5**:62:3b; **13**:986:2b
Sant'Elmo, Castel (castle, Naples, It.)
defensive function **24**:743:2a
Santeria (rel.) **10**:432:1a
practice in Cuba **29**:734:2b
for a list of related subjects see PROPAEDIA: Section 829
Santhal, ***or*** Manjhi, ***or*** Santal (people) **10**:432:1b
ethnology of Bangladesh **14**:715:1a
for a list of related subjects see PROPAEDIA: Section 511
santi (Hinduism)
description **20**:532:2a
Santi Asoke (Buddhist org.)
Buddhism in Thailand **15**:272:2b
Santi Giovanni e Paolo (church, Rome, It.)
feature of Rome **26**:921:1a
Santi Giovanni e Paolo, ***or*** San Zanipòlo (church, Venice, It.)
ceiling painting by Piazzetta **9**:420:1a
feature of Venice **12**:306:2b; **29**:484:1a
"Santi **Parvan"** (Indian epic)
Indian philosophy **21**:196:1a
Santi **Pietro** e **Marcellino** (church, Rome, It.)
catacombs *illus.* 25345
Santi **Quattro Coronati** (abbey, Rome, It.)
feature of Rome **26**:921:1a
Santiago (Bol.)
location ***map*** 15:159
Santiago, ***or*** Región Metropolitana de Santiago (reg., Chile) **10**:432:1b
location ***map*** 1623
Santiago, ***or*** Santiago del Nuevo Extremo (Chile) **10**:432:2a
founding by Valdivia **12**:239:1b
location ***map*** **16**:23
Neoclassical architecture **13**:971:1a
significance in Chile **3**:212:1a; **16**:25:1a ***passim to*** 30:2a
Santiago (Dom.Rep.): ***see*** Santiago de los Caballeros
Santiago (is., Galapagos Isls.): ***see*** San Salvador Island
Santiago (Guat.): ***see*** Antigua Guatemala
Santiago (riv., Mex.): ***see*** Grande de Santiago
Santiago (Pan.) **10**:432:3b
location ***map*** **15**:656
Santiago, ***or*** Santiago de Compostela (Sp.) **10**:432:3b
campaign by al-Mansur **7**:793:3a
cathedral: ***see*** Santiago cathedral
development under Gelmirez **5**:167:3a
location ***map*** **28**:7
pilgrimage centre **16**:295:2b
reign of Alfonso II **1**:257:2a
Santiago (is., W.I.): ***see*** Jamaica
santiago (dance)
relationship to Moms dance **8**:338:3b
Santiago, Battle of (Sp.-Am. War) **10**:433:1b
defeat of Cervera **3**:41:1a
leadership of Roosevelt 10:173:2a
Santiago, Mount (mt., Pan.)
location ***map*** **15**:657
Santiago, Order of, ***or*** Frates de Cdceres, ***or*** Orden de Santiago, ***or*** Order of Cdceres (Sp. mil. order) **10**:433:2a
founding **2**:710:2a
royal patronage **6**:398:2a; **28**:38:1b
Santiago cathedral (cath., Santiago, Sp.)
description **10**:433:1a
stone construction **15**:317:2a
Santiago de Cao (Peru)
location ***map*** **25**:517
Santiago de Chuco (Peru)
location ***map*** **25**:517
Santiago de Compostela (Sp.): ***see*** Santiago
Santiago de Cuba (prov., Cuba) **10**:433:2a
location ***map*** **29**:732
Santiago de Cuba (Cuba) **10**:433:2b
location ***map*** **29**:732
role in history of Cuba **29**:738:1b, *illus.* 733
Santiago de Guayaquil (Ec.): ***see*** Guayaquil
Santiago de la Vega (Jam.): ***see*** Spanish Town
Santiago de **León** de Caracas (Venez.): ***see*** Caracas
Santiago de **los** Caballeros, ***or*** Santiago (Dom.Rep.) **10**:433:3b
location ***map*** **29**:744
Santiago de **los** Caballeros de Guatemala (Guat.): ***see*** Antigua Guatemala
Santiago de Surco (Peru) **10**:434:1a
Santiago del Estero (prov., **Arg.**) **10**:434:1a
location ***map*** 1440
Spanish settlement **14**:43:2a
Santiago del Estero (Arg.) **10**:434:1b
location ***map*** **14**:40
Santiago del Nuevo **Extremo** (Chile): ***see*** Santiago
Santiago Island (isl., C.Verde): ***see*** Silo Tiago Island
Santiago Mountains (mts., Tex., U.S.)
location ***map*** 29:181
Santiago Papasquiaro (Mex.)
location ***map*** **24**:28
Santiago River (riv., Mex.)
rivers of Mexico **24**:30:2b
Santiago River (riv., Peru)
location ***map*** 25517
Santiago Rodriguez (prov., Dom.Rep.) **10**:434:2a
Santiago Rodriguez, ***or*** Sabaneta (Dom.Rep.) **10**:434:2a
location ***map*** **29**:744
Santideva (Buddhist schol.)
contribution to Prasanghika school 15286:1a
Sant'Ignazio (church, Rome, It.)
design by Borromini and Maderno **2**:394:3a
Santillana, Iñigo Mpez de Mendoza, **marqués** de (Sp. poet) **10**:434:2a
contribution to Spanish literature **28**:29:1a; **28**:64:2a
Santiniketan, ***or*** Abode of Peace, ***or*** Santiniketan Asram, ***or*** Shantiniketan (India) **10**:434:3a
founding by Tagore **11**:496:1a
Santipur, ***or*** Shantipur (India) **10**:434:3b
Santiraksita (Indian teacher) **10**:434:3b
contribution to Svantantrika school **15**:286:1a
Säntis (mt., Switz.)
climate **28**:344:1a
Santissima Annunziata (church, Florence, It.)
frescoes by Andrea del Sarto **1**:389:2a
paintings of Angelico **1**:402:3a
Santissimo Sacramento Chapel (chapel, Rome, It.)
decoration by Bernini 2:153:1a
Sant'Ivo della Sapienza (church, Rome, It.)
design by Borromini **2**:395:2b, *illus.* 394
Santo (is., Van.): ***see*** Espiritu Santo
Santo (Van.): ***see*** Luganville
Santo Amaro (Braz.)
location ***map*** **15**:188
Santo **André** (Braz.) **10**:435:1a
location ***map*** 15:188
Santo **Ângelo** (Braz.) **10**:435:1a
location ***map*** **15**:188
Santo **Antão** Island, ***or*** Ilha de Santo Antão (isl., Atl.O.) **10**:435:1a
location ***map*** **29**:795
physiography of Cape Verde **29**:834:1a
Santo Antbnio, ***or*** São Antônio (Silo Tomb and Principe)
location ***map*** **15**:615
Santo **Antônio,** Cachoeira de (waterfall, Braz.)
geography of Madeira River **7**:653:1a
Santo **Antônio** de Jesus (Braz.)
location ***map*** **15**:188
Santo Antônio de Piracicaba (Braz.): ***see*** Piracicaba
Santo Antônio do Campestre (Braz.): ***see*** Lins
Santo ***Antônio*** do Jaguari (Braz.): ***see*** São João da Boa Vista
Santo Domingo (Cuba)
location ***map*** **29**:732
Santo ***Domingo, or*** Ciudad Trujillo, ***or*** Nueva Isabela (Dom.Rep.) **10**:435:1b
founding by Columbus **3**:476:3b; **16**:609:2a, ***map*** 607
history of the West Indies **29**:730:1b
importance to Dominican Republic **29**:741:2a
location ***map*** **29**:744
Renaissance architecture of cathedra1 **13**:950:2b
settlement patterns of the West Indies **29**:723:1b
Santo **Domingo,** Autonomous University of (univ., Santo Domingo, Dom.Rep.)
education in the Dominican Republic **29**:743:1b
history of
New World **4**:167:3a
university system **12**:186:1a
Santo **Domingo** de la **Calzada** (church, Sp.)
Foment's altar sculpture **4**:884:2b
Santo **Domingo** de ***los Colorados*** (Ec.)
location ***map*** **17**:954
Santo Domingo de Silos (monastery, Spain)
Romanesque art *illus.* **10**:156
"Santo Domingo de Silos Madrid" (paint. by Bermejo)
discussed in biography **2**:141:3b
Santo **Domingo** el Antiguo (church, Toledo, Sp.)
architectural design by El Greco **5**:452:2b
Santo Domingo Indian Reservation (reg., N.M., U.S.)
location ***map*** **29**:180
Santo Domingo River (riv., Venez.)
hydroelectric source **29**:474:1b
location ***map*** **29**:471
Santō Kyōden (Japanese au.)
contribution to Edo literature **22**:296:1a
Santo Spirito (church, Florence, It.)
Renaissance design by Brunelleschi **2**:578:1a, *illus.* 577
Santo **Tomás** (Peru)
location ***map*** 25517
Santo Tomás (settlement, Hispaniola)
foundation by Columbus **16**:608:2a
Santo Tomás, Cave of (cavern, Cuba)
physiography of Cuba **29**:733:1a
Santo **Tomás** de **Castilla, *or*** Matías de Gálvez (Guat.) **10**:435:2b
Santo **Tomás** grottoes (grottoes, Paraguarí, Par.)
hieroglyphic inscriptions 9:137:2b
Santo **Tomé** (Arg.)
location ***map*** 1440
Santo Tom6 (church, Toledo, Sp.)
style of Mudejar architecture **11**:830:2a
Santo **Tomé** de Guayana (Venez.): ***see***

Ciudad Guayana
Santolea (Sp.)
prehistoric cave painting **25**:337:2a
Santonian Stage (geol.) **10**:435:3a
Cretaceous Period **19**:841:2b, *table* 842
Santonin (drug) **10**:435:3a
Santorin, *or* Santorini (is., Gr.): *see* Thera
Santorini, duct of (anat.): *see* duct of Santorini
Santorio Santorio, or Sanctorius, *or* Santorius (It. physic.) **10**:435:3a
research in basal metabolism **23**:781:1b
Santos (Braz.) **10**:436:1a
importance to Slo Paulo state **10**:439:2b
location *map* 1 5188
place in Brazilian history **15**:204:1b
Santos, **Eugénio** dos (arch.)
collaboration with Pombal **9**:587:2b
Santos, **José** Eduardo dos (Ang. leader)
history of Angola **27**:880:1b
Santos, Lucia dos (Port. rel.) **10**:436:1b
Santos **Chocano, José** (Peruvian writ.)
Latin-American literature **22**:829:2a
Santos-Dumont, **Alberto** (Braz. aviator) **10**:436:2b
design of airships 1:179:3a; **28**:802:1a, *illus.* 801
Santos Mardones, **José** de **los** (Chil. of.)
establishment of Punta Arenas **9**:803:1b
Santos Montejo, Eduardo (pres. of Colom.) **10**:436:3a
Santos **Zelaya, José** (pres. of Nic.)
leadership of Nicaragua **15**:691:1b
Santosi Mata (Indian goddess)
modem Hinduism **20**:529:1b
santri (rel. group)
role in Javanese Islamic society **14**:264:2a
Santubong (Mal.)
archaeological discoveries **7**:24:1b
santur (mus. instru.)
place in zither family **24**:666:1a, 670:1b; *illus.* **4**:264
Sanodo, Marco (Venetian ruler)
place in Greek history **20**:195:1b
Sanudo, **Marino** (It. au. [fl. 1300])
views on Crusade tactics **16**:838:2a
Sanudo, Marino (It. hist. [b. 14661) **10**:436:3b
Sannsi, as-, *or* Sidi Muhammad ibn ʿAli as-Sanusi al-Mujahiri al-Hasani al-Idrisi, *or* Grand Sanusi (Islamic rel. leader) **10**:437:1a
role in Libya **24**:980:2b
Sanusiyah, *or* Sennusiya (Muslim Sufi sect) **10**:437:1b
establishment of zawiyahs **12**:901:1b
history of
Islamic monasticism 2631023:1b
Islamic mysticism **22**:23:2b
Libya **24**:977:2b, 980:2b
Ouaddai **9**:8:3b
influence in al-Jaghbub **6**:470:1a
leadership of
Idris I **6**:243:1b
Sanusi **10**:437:1a
Sanvito, **Bartolomeo** (It. calligrapher)
development of humanistic script **29**:1068:2a
Sanvitores, **Diego** Luis de (Sp. missionary)
role in Northern Mariana Islands **25**:284:2a
Sanwa Bank, Ltd., *or* Sanwa Ginkō (Japanese bank) **10**:437:1b
sanxian (mus. instru.): *see* san-hsien
Sanyati River (riv., Zimb.)
relationship to Umniati River **12**:123:3b
Sanzio, Raffaello, *or* Raphael Sanzio (It. paint. and arch.): *see* Raphael
Sao (people)
distribution in Cameroon **29**:865:1a, 867:2a
history of Chad **13**:93:2a; **29**:838:2b
sao (Chin. lit.)
comparison with fu **5**:29:3a
Sao (lang.): *see* Saho
Silo **Antônio** (Slo Tomé and Principe): *see* Santo António
Silo Bento, Church of (church, Olinda, Braz.)
location in Olinda *illus.* **8**:916
"Silo Bernardo" (novel by Ramos)
discussed in biography **9**:925:3b
Silo Bernardo do Campo, *or* Borda do Campo, *or* Slo Bernardo (Braz.) **10**:437:2a
Silo **Brás,** Angra de (bay, S.Af.): *see* Saint Blaise, Bay of
Silo Caetano do Sul (Braz.) **10**:437:2a
Silo Carlos, *or* Slo Carlos do Pinhal (central São Paulo state, Braz.) **10**:437:2b
location *map* 15:188
Silo Carlos (eastern Slo Paulo state, Braz.): *see* Campinas
Silo Carlos (thea., Lisbon, Port.): *see* Saint Charles
Silo Cristovilo (Braz.) **10**:437:2b
location *map* 15:188
Sao culture (Af. art)
sculpture 13:152:2a
Silo Domingos (Guinea-Bissau) **10**:437:2b
location *map* 29795
Silo Filipe (C.Verde)
location *map* **29**:795
Silo Filipe de Benguela, *or* São Félipe de Benguela (Ang.): *see* Benguela
Silo Francisco, Chapel of (chapel, Belo Horizonte, Braz.)
design by Niemeyer **2**:83:1b, *illus.* 82
Silo Francisco Basin (reg., Braz.)
precipitation **2**:487:3b
Silo Francisco craton (geol.)
geology of South America **27**:579:1b
Silo Francisco das Chagas de **Taubaté** (hist. village, Braz.)
history of Taubaté **11**:579:1a
Silo Francisco de Paula (Braz.): *see* Pelotas
Silo Francisco Island (is., Braz.)
location *map* 15:189
São Francisco River, *or* Rio São Francisco (riv., Braz.)
MICROPAEDIA **10**:437:2b
MACROPAEDIA **27**:630:2a
LOCATION MAP 15:189
delta **16**:754:1a
drainage system of South America **27**:587:2a, *illus.* 630
geography of
Alagoas **1**:198:3b
Bahia **1**:800:1b
Brazil **15**:189:2b
Sergipe **10**:648:2b
longest rivers *table* **10**:92
Paulo Afonso Falls **9**:212:1a, *illus.*
"Silo Gabriel" (ship)
use by da Gama **5**:100:3a
Silo Gonplo (Braz.) **10**:437:3b
location *map* 15188
Silo Januirio (hill, Braz.): *see* Castelo, Morro do
Sao Joilo Baptista de Ajudi (Benin) **10**:437:3b
Silo Joilo Batista da Beira do **Ribeirão Claro,** *or* Slo João Batista do Morro Azul (Braz.): *see* Rio Claro
Silo Joilo da Boa Vista, *or* Santo Antônio do Jaguari, *or* Slo Jolo do Jaguari (Braz.) **10**:437:3b
Silo Joilo da Madeira (Port.)
location *map* **25**:1047
Silo Joilo de Cachoeira (Braz.): *see* Cachoeira do Sul
Silo Joilo de Meriti, *or* Meriti (Braz.) **10**:438:1a
Silo **João del** Rei (Braz.) **10**:438:1b
location *map* 15188
Silo Jorge da Mina (castle, Ghana): *see* Elmina Castle
Silo Jorge dos **Ilhéos** (Braz.): *see* Ilhéus
Silo Jorge Island, *or* Ilha de Silo Jorge (isl., Port.) **10**:438:1b
farm *illus.* 14291
location *map* 251047
Silo Jose das Aldeias Altas (Braz.): *see* Caxias
Silo **José** do Rio **Prêto** (Braz.) **10**:438:1b
location *map* 15188
Silo **José** dos Campos, *or* Vila de São Jose do Paraiba, *or* Vila de Slo José do Sul, *or* Vila Nova de Slo José (Braz.) **10**:438:2a
Silo **Leopoldo** (Braz.) **10**:438:2a
location *map* 15188
Silo **Lourenço** da Mata (Braz.)
location *map* 15188
Silo **Lourenço** River, or Rio Slo Lourenço (riv., Braz.) **10**:438:2b
location *map* **15**:189
Silo **Luís,** *or* Maranhlo, *or* Slo Luiz do Maranhlo (Braz.) **10**:438:2b
location *map* 15:188
place in Maranhlo **7**:812:3b
Silo Mamede, Battle of (Port. hist.)
victory of Afonso I 1:130:2a
Silo Mamede de Infesta (Port.)
location *map* 25:1047
Silo Manuel (riv., Braz.): *see* Teles Pires
Silo Marcos Bay, *or* Baia de São Marcos (bay, Braz.) **10**:438:3a
location *map* **15**:189
Silo **Mateus** River (riv., Braz.)
importance to Espirito Santo **4**:561:1b
Silo **Miguel** Island, *or* Ilha de Slo Miguel, *or* Saint Michael Island (isl., Port.) **10**:438:3a
location *map* **25**:1047
Silo Nicolau Island, *or* Ilha de Slo Nicolau, *or* Saint Nicholas Island (isl., C.Verde) **10**:438:3b
location *map* 29795
physiography of Cape Verde **29**:834:1a
Silo Paulo (state, Braz.) **10**:439:1a
location *map* **15**:186
Silo **Paulo** (Braz.)
MICROPAEDIA **10**:439:2b
MACROPAEDIA 276:1a
LOCATION MAP **15**:188
annual precipitation *map* 27590
lenticular clouds *illus.* 12:130
place in Brazilian history **10**:439:1a; **15**:202:1a, 204:1b
Silo **Paulo,** Universidad de, *or* University of Slo Paulo (univ., Braz.)
higher education in Slo Paulo **15**:199:1a; **27**:8:1b
Silo Paulo de Luanda (Ang.): *see* Luanda
Silo Paulo de **Olivença** (Braz.)
location *map* **15**:188
Silo **Paulo** fever: *see* Rocky Mountain spotted fever
Silo **Paulo** Rock (rock, Atl.O.): *see* Slo Pedro e Slo Paulo
Silo Pedro (riv., Braz.)
São Francisco River **27**:631:1a
Silo Pedro do Rio Grande do **Sul** (Braz.): *see* Rio Grande
Silo Pedro dos **Clérigos** (church, Manana, Braz.)
architectural design **13**:962:1b
Silo Pedro e Silo **Paulo** (isls., Atl.O.)
location *map* **15**:189
"Silo Rafael" (ship)
use by Gama **5**:100:3a
Silo Raimundo Nonato (Braz.)
location *map* **15**:188
Silo Roque, Cape *or* Cabo de Slo Roque (cape, Braz.) **10**:439:3b
location *map* 15189
Silo Roque, church of (church, Lisbon, Port.)
features of Lisbon **23**:74:2b
São Salvador (Braz.): *see* Salvador
Silo Salvador, cathedral of (cath., Salvador, Braz.)
architecture **13**:962:1a
São Salvador do Congo (Ang.): *see* M'banza Congo
Silo Sebastiilo, Cathedral of (cath., Ilhéus, Braz.)
features of Ilhéus *illus.* **6**:258
Silo **Sebastião,** Ponta (pt., Moz.)
location *map* 27843
Silo Sebastiilo do **Ribeirão Prêto** (Braz.): *see* Ribeirão Prêto
Silo Sebastiilo Island (is., Braz.)
location *map* 15189
Silo **Tiago,** Order of (Port. rel. assoc.)
Gama's opposition **5**:101:2a
Silo **Tiago** Island, *or* Ilha de Slo Tiago, *or* Santiago Island (isl., C.Verde) **10**:440:1a
Cape Verde **29**:834:1a
Darwin's investigations **16**:977:2b
location *map* **29**:795
Silo **Tomé** (São Tom6 and Principe)
location *map* **15**:615
Silo Tome, Cape, *or* Cabo de São Tom6 (cape, Braz.) **10**:440:1a
location *map* 15189
Silo Tome and **Príncipe,** *or* São Tome e Principe, *or* Democratic Republic of Slo Tome and Príncipe, *or* República Democrática de Slo Tom6 e Principe
MICROPAEDIA **10**:440:1a
MACROPAEDIA **15**:642:1b
LOCATION MAP **15**:615
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 10 fol. **4**:810
independence date *table* **3**:464
independence movement **29**:829:2b
settlement by Portuguese **15**:622:2b
United Nations membership *table* **12**:148
Silo **Tomé** Island (isl., Slo Tome and Principe)
location *map* 15616
physiography **15**:642:1b
see also Slo Tom6 and Príncipe
Silo **Tomé** Peak (mt., Slo Tomé and Principe)
location *map* **15**:616
physiography of Slo Tom6 **10**:440:1b; **15**:642:2a
Silo Vicente (Braz.) **10**:440:3b
founding by Sousa **11**:30:3a
importance in Brazil's history 15201:1b; **22**:808:1b, *map* 811
location *map* 15188
Silo Vicente, Cabo de, *or* Cape Silo Vincente (cape, Port.): *see* Saint Vincent, Cape
Silo Vicente Island, *or* Ilha de Slo Vicente, *or* Saint Vincent Island (isl., C.Verde) **10**:441:1a
geography of Cape Verde **29**:833:2b
location *map* 29795
Saona Island (is., Dom.Rep.)
location *map* 29744
Saône-et-Loire (dept., Fr.) **10**:441:1a
location *map* 19430
wine production **2**:650:1a
Saône River (riv., Fr.) **10**:441:2a
drainage in Europe **18**:532:1b
hydrology of **Rhône** River **18**:570:2b
location *map* **19**:433
physiography of **Mâcon 7**:645:3b
Saora (people): *see* Savara
Saoshyans (Zor.) **10**:441:2a
eschatological role 17416:1a; **24**:724:1b; **29**:1086:2a
for a list of related subjects see PROPAEDIA: Section 822
Saoura, Wadi (riv., Alg.)
location *map* 24944
sap (bot.) **10**:441:2b
focus of cohesion hypothesis **3**:435:3a
production of maple syrup **7**:808:1b
study by **Strasburger 11**:303:2a
transport in angiosperms **13**:615:2b
Sap, Thale (l., Thai.): *see* Luang Lake
sap beetle, *or* Nitidulidae (insect) **10**:441:2b
place in order Coleoptera **21**:714:2a
sapajou (primate): *see* capuchin monkey
Sapaleri, Mount (mt., S.Am.)
location *map* **16**:23
Sapareva Banya (Bulg.)
place in hydrography of Bulgaria **14**:623:2a
Sape language: *see* Kaliana language
Sape Strait (str., Indon.)
location *map* **21**:219
Sapele (Nig.) **10**:441:2b
location *map* **29**:795
Sapelo Island (is., U.S.)

early history **10**:579:3b
Saperstein, Abe (Am. showman)
control of Harlem Globetrotters 5708:1b
Saphar (anc. site, Yem.): *see* Zafar
saphenous nerve (anat.)
function and location **24**:814:2b
saphenous vein (anat.)
role in circulatory system **16**:398:2a
transparency Plate in PROPAEDIA fol. 146
"Sapho" (work by Daudet)
discussed in biography **3**:899:3a
Sapi Safari Park (park. Zambia)
location *map* **27**:843
Sapieha family, *or* Sopiha family (Pol. fam.) **10**:441:3a
Sapindaceae, *or* soapberry family (plant fam.)
characteristics **13**:702:2b
relationship to
Fabales **13**:690:1a
guarana **5**:533:1a
uses **13**:704:1a
Sapindales, *or* soapberry order (plant order) **10**:441:3a
major ref in Angiosperms **13**:702:2b
annotated classification **13**:632:1b
for a list of related subjects see PROPAEDIA: Section 313
Sapindopsis (plant genus)
evolution of Rosidae **13**:685:2b
Sapindus (plant genus): *see* soapberry
Sapindus saponaria (plant)
characteristics **13**:704:1a
Sapir, Edward (Am. ling.) **10**:442:1a
contributions to
ethnolinguistics 4583:1b
linguistics **23**:44:2a
functionalism in anthropology **27**:329:1a
influence on stylistics **11**:338:2b
investigations of
American Indian languages **22**:762:2b *passim to* 767:1b
Mesoamerican languages **22**:770:1b
North American Indian languages **13**:351:1b
language and thought patterns **22**:557:1b, 561:2b
vocal communication studies **16**:626:1b
Sapir-Whorf hypothesis: *see* Whorfian hypothesis
Sapitwa Peak (peak, Moz.)
location *map* 22843
Sapium **biloculare** (tree)
source of jumping beans **11**:525:1a
Sapium jenmanii (tree)
source of rubber **11**:525:1a
Sapium sebiferum (tree): *see* tallow tree
Sāpmi (people): *see* Lapp
Sapo Mountains (mts., Pan.)
location *map* 15657
Sapo National Park (natl. park, Lib.)
location *map* **29**:796
sapodilla, *or* sapotilla, *or* sapotilha, *or* sapota, *or* Achras zapota, *or* nasebeny (tree and fruit) **10**:442:2a
characteristics and uses **4**:341:3b
source of chicle **3**:200:2b; **24**:36:1a
use in chewing gum 3:184:3b; **19**:396:2b
for a list of related subjects see PROPAEDIA: Section 313
sapodilla family (bot.): *see* Sapotaceae
sapogenin (chem. compound) **10**:442:2b
synthesis of steroids **15**:877:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Saponaria (bot.): *see* soapwort
Saponaria officinalis (bot.): *see* bouncing Bet
saponification, *or* alkaline hydrolysis (chem. reaction)
isolation of steroids **15**:876:1b
production of
man-made fibres **21**:356:2b
soap and detergent **10**:916:3a; **21**:309:2b *passim to* 311:2b
sperm oil **11**:89:1b
whale oil **12**:615:1a
reaction of
esters 4.570:1a; **15**:801:2b
lipids **14**:1043:2a
stearic acid **11**:230:2a
saponin (chern. compound) **10**:442:2b
colloid oroduction **23**:670:2b
glycosides **5**:312:3b
occurrence in
Liliidae **13**:755:1a
soapberry **13**:704:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Sapor I (k. of Pers.): *see* Shapur I
Saposoa (Peru)
location *map* 25517
sapota (fruit tree): *see* sapodilla
Sapotaceae, *or* sapodilla family (bot.)
characteristics **4**:341:3b; **13**:667:2b
sapote, *or* Calocarpum mammosum, *or* marmalade plum, *or* marmalade tree, *or* zapote (tree and fruit) **10**:442:3a
sapotilla, *or* sapotilha (fruit tree): *see* sapodilla
Sappemeer (Neth.)
location *map* **24**:867
Sapper, *or* Herman Cyril McNeile (Br. writ.) **10**:442:3b
sapper (mil. engin.) **10**:442:3b
Sapphar (anc. site, Yem.): *see* Zafar
sapphic stanza (poetry)
quantitative metre **23**:92:1b
sapphire (gemstone) **10**:442:3b
colour properties of solids **23**:638:2a
production of synthetic sapphires **21**:484:2b
structure and properties *table* **5**:170
use in
acoustic microscopes 2470:1a
jewelry **17**:511:1a
for a list of related subjects see PROPAEDIA: Section 214
see also Saint Edward's sapphire; Star of India; star sapphire; water sapphire
sapphire berry, *or* Symplocos paniculata (plant)
description **11**:441:2b
Sapphire Mountains (mts., Mont., U.S.)
location *map* 29:182
"Sapphische Ode" (poem by Schmidt)
use of sapphic stanza **23**:92:2a
Sappho, *or* Psappho (Gr. poet) **10**:443:1b
compared with Catullus **2**:964:1a
contribution to ancient Greek literature 203354:1b
depiction of Sardis in poetry **28**:939:2a
development of melos **7**:593:2b
legend in mystery religions **24**:712:2b
"Sappho" (work by Carman)
discussed in biography **2**:875:2a
"Sappho" (work by Grillparzer)
discussed in biography **5**:499:3b
place in German literature **20**:33:2a
sapping (geol.)
factor in valley morphology **16**:730:1b
Sapporo (Japan) **10**:443:3a
location *map* **22**:262
Sapri expedition (It. hist.)
history of Italy **22**:232:1a
Sapria (bot.)
Rafflesiaceae 9899:1b
saprobiosis (biol.): *see* saprophyte
saprogenesis (fungi cycle)
growth **17**:377:2b
Saprolegnia (fungi genus)
annotated classification **19**:608:1b
control by malachite green **7**:721:2b
life cycle *illus.* 26272
Saprolegniaceae (fungi fam.): *see* Aphanomyces; Saprolegnia
Saprolegniales (order of fungi)
annotated classification **19**:608:1b
see also Aphanomyces; Saprolegnia
saprolite (min.)
extraction **21**:480:2a
sapropel (geol.) **10**:443:3b
formation of fossil fuels **24**:263:2a
saprophyte, *or* saprobiosis, *or* saprophytic nutrition, *or* saprophytism (biol.)
food chain **1**:779:3a; **4**:869:2a
occurrence in
angiosperms **13**:607:2a
Orchidales **13**:753:1b, 760:1b
Triuridales **13**:726:2b
fungi **19**:601:1b, 604:1b, *illus.* 598
transmission of disease **3**:287:1a; **17**:342:1b
Sapru, Sir Tej Bahadur (Indian states.) **10**:443:3b
role in Indian history **21**:107:1a
sapsucker, *or* Sphyrapicus (bird) **10**:444:1a
description **12**:743:2b
importance to humans **15**:91:1a
for a list of related subjects see PROPAEDIA: Section 313
Saptamatrka (Hindu deities) **10**:444:1b
for a list of related subjects see PROPAEDIA: Section 823
see also Sakti
Saptarsi era (India): *see* Laukika era
sapucaia (bot.): *see* monkey pot
Sapudi Island (is., Indon.)
location *map* **21**:219
Saputan, Gunung (volcano, Indon.)
physiography of Sulawesi Utara **11**:364:3b
Sapwood (missile): *see* SS-6 Sapwood
sapwood, *or* alburnum (xylem layer) **10**:444:2a
tree growth **13**:615:1a; **28**:906:2b
wood structure **12**:736:1b; **19**:419:2b
Saqalibah (people) **10**:444:2a
Saqiyat Sidi Yusuf (Tun.)
mineral resources of Atlas Mountains **13**:76:1a, *map* 74
Saqqarah, *or* Sakkara (archae. site, Memphis, Egy.) **10**:444:2b
Egyptian tomb architecture **15**:314:1b; **18**:146:1b, 147:2b, *illus.* 153
excavation by Mariette **7**:846:1b
history of Memphis 7:1042:1b
location *map* **18**:94
Saqqez, *or* Sakiz (Iran)
location *map* **21**:933
Saquisilí (Ec.)
location *map* **17**:954
Saqultah (Egy.)
location *map* **18**:94
SAR (radar tech.): *see* synthetic aperture radar
"Sar Bacan" (work by Siva Dayal Saheb)
discussed in biography **10**:852:1a
Sar-e Poi (Afg.)
location *map* **13**:27
Sar **Mashhad** (archae. site, Iran)
site of Sasanian rock carving **21**:957:2b
Šar Mountains, *or* Šar Planina (mts., Maced.) **10**:444:3b
location *map* **14**:595
physiography of
Serbia **14**:674:2a
Yugoslav region **14**:657:1a
Sara (people) 103445:1a
distribution in Chad **29**:837:2a
use of lip plugs **2**:318:1b
for a list of related subjects see PROPAEDIA: Section 511
Sara-Bongo-Bagirmi languages: *see* Bongo-Bagirmi languages
Sara Buri, *or* Saraburi (Thai.) **10**:445:1a
Sara Lee Corporation (Am. corp.) **10**:445:1b
"Sara Videbeck," *or* "Det gar an" (work by Almqvist)
discussed in biography **1**:290:2b
Sarab (Iran)
location *map* **21**:933
Sarab (archae. site, Iraq)
Neolithic culture development **21**:939:1b
Sarab carpet, *or* Serapi carpet
colours **5**:873:1a
Saraband rug: *see* Seraband rug
sarabande (dance) **10**:445:2a
early chamber music **24**:570:1b
Saraburi (Thai.): *see* Sara Buri
Saracco, Giuseppe (pr.min. of It.)
role in Italian history **22**:236:2b
Saracen (people) **10**:445:2b
association with
Charles Martel **3**:122:3b
Frederick II **4**:952:3b
John VIII **6**:572:3a
John X **6**:572:3b
Leo IV **7**:273:1a
Sergius II **10**:649:1b
garden and landscape design **19**:661:2b
pursuit by Pisans **9**:468:2b
role in history of
Marsala **7**:874:3b
Porto Torres **9**:630:3b
Roman Empire **20**:329:2b
Saraceni, Eugene (Am. golfer): *see* Sarazen, Gene
Sarachchandara, E. R. (Sri Lankan schol.)
study of kolam dance-drama **27**:671:1b
Saracoglu, **Sukru** (pr.min. of Tur.) **10**:445:3a
Sarada script (writing system) **10**:445:3b
use in Kashmiri language **6**:756:2a; 29:1045:2a
for a list of related subjects see PROPAEDIA: Section 514
"Saradatilaka" (Hindu Tantra)
Shaktism **20**:542:2b
Sarafov, Boris (Bulg. nationalist)
role in Macedonian history **14**:671:2b
Saragat, Giuseppe (pres. of It.) **10**:446:1a
approach to socialism **27**:400:2b
Saragossa (prov., Sp.): *see* Zaragoza
Saragossa (Sp.): *see* Zaragoza
Saragossa, Siege of (Eur. hist.)
Saragossa, Treaty of (1529, Sp.–Port.)
effect on
European imperialism **18**:647:1b
Portugal **25**:1055:2a
Sarab, *or* Sarai (bibl. figure) 103446:1b
birth of Isaac **6**:394:3b
relation to Abraham **1**:36:3a
treatment of Hagar **5**:613:1a
Sarah (chimpanzee)
use in animal behaviour study **22**:867:2a, 868:1b, *illus.* 867
Sarah (Jewish leg.)
association with Tobit **11**:813:1b
persecution by Asmodeus **1**:635:2a
Sarah, Jabal (paleovalley, Saud.Arab.)
role in Silurian Period **19**:802:1b
Sarah Island Colony (Austr. penal colony): *see* Settlement Island Colony
Sarah Lawrence College (coll., Eastchester, N.Y., U.S.)
feature of Eastchester *illus.* **4**:332
Sarai (bibl. figure): *see* Sarah
Sarai (hist. reg., As.)
history of Russia **26**:965:1a
Sarai Khola (archae. site, Pak.)
Neolithic Period finds **21**:28:1b
Saraikela, *or* Seraikela (India) **10**:446:2a
location *map* **21**:7
Sarajevo (Bosnia and Hercegovina) **10**:446:2a
location *map* 14594
significance in Bosnia and Hercegovina **2**:401:1a; **14**:663:2a *passim to* 666:2a
Sarakhsi, as- (Islamic au.)
contribution to music theory **22**:68:1a
Sarakka (Scand. deity)
relationship to Madderakka **7**:652:2a
Sarakole (people): *see* Soninke
Saramacca (dist., Sur.)
location *map* **28**:318
Saramacca (lang.)
compared with Sranantonga **11**:189:3a
Saramacca River (riv., Sur.)
location *map* **28**:318
Saramago, **José** (Port. au.)
contribution to Portuguese literature 25:1066:2a
Saramati, Mount (mt., India)
location *map* **21**:8
physiography of Nagaland 21:144:1b
Saramo (people): *see* Zaramo
Saran (Kazakhstan) **10**:446:3a
location *map* **15**:705
Saran (chem. compound): *see*

polyvinylidene chloride
Saranac Lake (N.Y., U.S.) **10**:446:3a
Sarandë (Alb.)
location ***map*** **14**:594
Sarandi del **Yi** (Urug.)
location ***map*** **29**:460
Saraudi Grande (Urug.)
location ***map*** **29**:460
Sarandib (is. of Ceylon): ***see*** Serendib
Sarangani Islands (isls., Phil.)
location ***map*** **25**:538
sarangi (mus. instru.) **10**:446:3b
characteristics **24**:665:1a
use in North Indian music **27**:659:2b
for a list of related subjects see PROPAEDIA: Section 624
Sarangpur (India) **10**:447:1a
location ***map*** **21**:7
Saransk (Russ.) **10**:447:1a
location ***map*** **26**:949
Sarapeum, ***or*** Sarapion, ***or*** Serapeum (anc. temple, Egy.) **10**:447:1a
association with Apis **1**:481:3b
collection of books 26418:1a
construction in Memphis **7**:1043:1a
destruction 13232:1b
style of architecture **24**:712:1b
Sarapion, Saint, ***or*** Saint Serapion (Egy. monk) **10**:447:1b
contribution to Coptic literature **3**:615:3a
Sarapis, ***or*** Serapis (Greco-Egy. deity) **10**:447:2a
depiction in
Egyptian religion **18**:125:2b
mystery religion **8**:469:2b
derivation from Apis cult **1**:481:3b
involvement of Caracalla **2**:840:1a
promotion by Ptolemy I Soter **9**:772:1a
syncretism **20**:325:1b; **24**:709:1a
worship at Sarapeum **10**:447:1a
for a list of related subjects see PROPAEDIA: Section 822
Sarapul (Russ.) **10**:447:2b
location ***map*** **26**:949
Sararanga (bot.)
characteristics **9**:110:2b; **13**:728:2b, 730:2b
"Sárarany" (work by Móricz)
discussed in biography **8**:324:3b
Sarasate y **Navascuéz,** Pablo Martin **Melitón** de (Sp. comp.) **10**:447:2b
"Sarashina nikki" (Japanese lit.): ***see*** "As I Crossed a Bridge of Dreams"
Sarasin, **Jean-François,** ***or*** Jean-François Sarrasin, ***or*** Jean-François Sarrazin (Fr. au.) **10**:447:3a
Sarasota (Fla., U.S.) **10**:447:3a
circus winter quarters and museums **16**:423:1b
location ***maps*** 29:156, 177
significance in Florida **29**:317:2b
Sarasvati, ***or*** Ardvi Sura (Hindu deity) **10**:448:1a
association with
Benten 2:109:2b
navaratra **8**:565:2a
role in Iranian myth 24:126:2a
for a list of related subjects see PROPAEDIA: Section 823
Sarasvati (riv., India)
Hinduism **20**:540:1b
Indian history **21**:30:1b, 37:2a
Sarasvati (val., India)
archaeological excavations **21**:29:1b, 35:1b
"Sarasvatichandra" (novel by Govardhanram)
social comments **27**:650:2a
"Saratoga" (play by Howard)
discussed in biography **6**:88:2a
Saratoga, Battles of, ***or*** Battle of Bemis Heights, ***or*** Battle of Freeman's Farm (U.S. War of Independence) **10**:448:1b
history of American Revolution **12**:161:1a; **29**:213:2a
influence on Franco-American Alliance **4**:934:2a
role of
Burgoyne **2**:647:3a
Gates **5**:143:2a
Saratoga, Convention of (U.S. hist.) resolution of Battles of Saratoga **10**:448:2b
Saratoga Springs (N.Y., U.S.) **10**:448:2b
Saratov (obl., Russ.) **10**:448:3a
Saratov (Russ.) **10**:448:3b
location ***map*** **26**:949
Saratov Bridge 26338:1a
Saraveca (S.Am. lang.)
use of quinary number system **14**:76:1a
Sarawa cypress, ***or*** Chamaecyparis pisifera (bot.)
species of false cypress **4**:670:2a
Sarawak (people)
Southeast Asian cultures **14**:262:2a, ***map*** 245
Sarawak (state, Mal.) **10**:449:1a
major ref: in Mainland Southeast Asia **27**:742:1b, ***map*** 732
British relinquishment of sovereignty **2**:390:3b
temtory of East Malaysia **27**:731:1a
Sarawak Museum (museum, Kuching, Mal.)
public museum **24**:484:1b
Sarazen, Gene, ***or*** Eugene Saraceni (Am. athlete) **10**:449:2a
Sarbakussa, battles of (Af. hist.)
place in Ethiopian history **17**:827:1a
Sarbinowo, Battle of (Russ.-Prussian hist.): ***see*** Zorndorf, Battle of
Sarbogard (Hung.)
location ***map*** **20**:694
sarcasm (lit, device)
nonverbal language **22**:556:2b
"Sarcasms for piano" (work by Prokofiev)
use of polytonality **9**:586:1b
Sarcee, ***or*** Sarsi (people) **10**:449:2a
for a list of related subjects see PROPAEDIA: Section 511
sarcina, ***or*** sarcinae (microbiol.)
coccus 3 418:1a
Sarcobatus **vermiculatus** (bot.): ***see*** greasewood
Sarcocystis (protozoan) **10**:449:2b
for a list of related subjects see PROPAEDIA: Section 313
sarcodine, ***or*** Sarcodina (protozoan) **10**:449:2b
annotated classification **26**:288:1b
characteristics **26**:279:2b ***passim to*** 287:2b
for a list of related subjects see PROPAEDIA: Section 313
Sarcogyps calvus (bird): ***see*** Pondicherry vulture
sarcoidosis (path.) **10**:449:3a
human respiratory diseases **26**:748:1b, 754:2b
for a list of related subjects see PROPAEDIA: Section 423
Sarcolaenaceae (plant family)
classification **13**:666:2b, 683:1b
sarcolemma (anat.)
role in
heart muscle **16**:392:2b
muscle disease **24**:478:2a
structure of striated muscle **24**:464:2b
sarcoma (path.) **10**:449:3b
major ref: in Cancer **15**:523:1b
classification of tumours **2**:796:1b
for a list of related subjects see PROPAEDIA: Section 423
see also types of sarcomas, *e.g.,* osteosarcoma
Sarcomastigophora (protozoan)
annotated classification **26**:288:1a
sarcomere (physiol.)
muscle systems 24457:1b, 465:1b, *illus.* 466
structure of nematodes **14**:125:2a
Sarcophaga kelly (insect)
description **4**:829:3b
Sarcophagidae (insect): ***see*** flesh fly
sarcophagus (stone coffin) **10**:449:3b
art of painting **25**:332:2a
Egyptian art *illus.* **9**:928
history of coffins **3**:432:3b
sculpture **27**:64:2b *passim to* 81:2b, *illus.* 65
use in death rites **26**:807:2a, 828:2a
Sarcophilus **harrisii,** ***or*** Sarcophilus ursinus (mammal): ***see*** Tasmanian devil
sarcoplasm (biol.)
structure of muscle cells **24**:464:2b
sarcoplasmic reticulum (cell biol.)
muscle cell function **24**:465:2a, 474:2b, *illus.* 465
Sarcopterygii, ***or*** fleshy-finned fish (subclass of fish)
major ref: in Fishes **19**:215:2b
annotated classification **16**:249:2b
characteristics of chordates **16**:248:1a
existence in Paleozoic Era **9**:80:3b
origin **19**:200:Ib, 203:2a
Sarcoptes (arachnid)
zoonosis diseases ***table*** **17**:372
Sarcoptes scabiei (arachnid)
cause of mange and scabies in humans 7773:1a; **10**:495:1a; **21**:610:2a
characteristics of Acarina *illus.* **13**:862
sarcoptic itch (dermatol.): ***see*** scabies
Sarcoptidae (arachnid): ***see*** itch mite
Sarcoramphus papa (bird): ***see*** king vulture
sarcospinalis muscle (anat.): ***see*** erector spinae
sarcotesta (bot.)
characteristics in gymnosperms **20**:449:1b
sard (min.) **10**:450:1b
description **24**:198:2b
gemstone structure and properties ***table*** **5**:171
for a list of related subjects see PROPAEDIA: Section 214
see also sardonyx
Sarda (fish): ***see*** bonito
Sarda Canal (canal, India)
imgation **10**:450:2a
Sarda River, ***or*** Kali River, ***or*** Mahakali River jriv., India) **10**:450:2a
Sarda sarda (fish): ***see*** Atlantic bonito
Sardalas (Libya): ***see*** Al-'Uwaynat
sardana (dance) **10**:450:2a
Sardanapalus, ***or*** Sardanapallus (leg. k. of Assyria) **10**:450:2b
Sardegna (is., It.): ***see*** Sardinia
Sardes (Tur.): ***see*** Sardis
Sardica, Council of (anc. eccl. council) **10**:450:2b
Sardina pilchardus (fish): ***see*** pilchard
sardine (fish) **10**:450:3a
major ref: in Fishes **19**:228:1b
schooling behaviour 19:193:2b
for a list of related subjects see PROPAEDIA: Section 313
Sardinella **sagax melanosticta** (fish): ***see*** Japanese pilchard
sardines (game)
variation of hide-and-seek **5**:913:1b
Sardinia, ***or*** Sardegna (is., It.) **10**:451:1a
art and architecture
Bronze Age architecture **13**:904:1b
sculpture **27**:63:1b, *illus.*
history
Byzantium **22**:189:1a
Rome **9**:800:2b; **20**:289:1a, ***map*** 286
Spain **9**:837:3a; **28**:29:1b, ***map*** 49
location ***map*** 22:170
physiography of Italy **22**:165:1a, 166:2a
formation **16**:722:2b
topography **18**:553:2b
population density ***map*** **22**:175
Sardinia, ***or*** Piedmont-Sardinia, ***or*** Sardinia-Piedmont (hist. king., It.) **10**:451:2a
annexation of Parma and Piacenza **9**:163:3b
construction of railroads **28**:795:1a
influence on Bohemian history **16**:922:2b
participation in
Crimean War **3**:737:2a
Laibach Congress **7**:105:1a
postal service development **25**:1072:2b
relations with Austria **14**:516:2b, 524:2a, 525:2a
role of Mazzini **7**:983:2b
victory at Battle of Solferino **10**:944:3b
Sardinian language, ***or*** Sardo **10**:451:2a
major ref: in Languages of the World **22**:624:1b
languages of Italy 22:174:2a
for a list of related subjects see PROPAEDIA: Section 514
Sardinian script
variations of Phoenician alphabet **9**:392:3a
Sardinops **sagax** (zool.): ***see*** Pacific sardine
sardion (min.): ***see*** sard
Sardis, ***or*** Sardes (Tur.) **10**:451:2b
capital of
Croesus **3**:745:3a
Lydia **7**:585:2b
conquest by
Achaemenian Iran **21**:942:2a, ***map*** 943
Cimmerians **3**:321:2b
Cyrus II the Great **3**:831:2a
discovery of Lydian inscriptions **7**:585:2b
settlement by Lydians **28**:939:1b
Sardis Lake (res., Miss., U.S.)
location ***maps*** **29**:157, 176
Sardis Lake (l., Okla., U.S.)
location ***map*** 29:181
Sardo (lang.): ***see*** Sardinian language
Sardo **illustre** (lit. lang.)
Sardinian language **10**:451:2a
sardonyx (min.) **10**:450:1b
gemstone properties ***table*** 5:171
Roman gem cawing **27**:80:2a
see also onyx; sard
Sardou, Victorien (Fr. dram.) **10**:451:2b
association with Bernhardt 2:151:1a
contribution to
French literature **19**:556:2b
French theatre **28**:549:2b
Sardovaya (Indian soc. movement)
committment to nonviolent Anarchism **27**:413:1b
sardsir (reg., Iran)
description **4**:690:2a
sardula (Indian art): ***see*** vyala
Sarduri II (k. of Urartu)
defeat by Tiglath-pileser III **11**:769:1a
role in
Anatolia **28**:938:2b
Urartu **12**:197:2a
saree (article of clothing): ***see*** sari
Sarego, Villa (house, Santa Sofia, It.)
design by **Palladio 9**:87:3b
Sarek Mountain (mt., Swed.)
location ***map*** **28**:323
physiography **28**:323:1b
Sarek National Park, ***or*** Sareks National Park (park, Norrbotten, Swed.) **10**:451:3a
description and statistics ***table*** **8**:546
location ***map*** **28**:323
Sarekat Islam, ***or*** Islamic Association, ***or*** Islamic Union, ***or*** S.I. (pol. party, Indon.) **10**:451:3b
activities of Sneevliet **10**:909:2a
nationalist aim **21**:240:1a
reorganization by Tjokroaminoto **11**:808:1a
role of Agus Salim 1:160:3a
Sarekat Islam Merah, ***or*** People's Association, ***or*** Red Islamic Association, ***or*** Sarekat Rakjat (pol. party, Indon.)
separation from Sarekat Islam **10**:452:1a
Sareks National Park (park, Swed.): ***see*** Sarek National Park
Sarekt, Mount, ***or*** Sarektjakka (mt., Swed.): ***see*** Sarek Mountain
Sarema (isl., Est.): ***see*** Saaremaa
Sarez, Lake (l., Tajikistan)
drainage of Tajikistan **15**:715F:2a
formation by landslide **14**:143:2a
Sarg, Tony (Am. puppeteer)
association with **Bil Baird 1**:809:1a
contribution to puppetry **26**:456:1a
Sargasso Sea (area, N. Atl.O.) **10**:452:1a
affected by the Gulf Stream **5**:565:1b; **25**:161:2b
importance to eel migration

14:786:2a
possible voyage by Himilco 5:931:2b
properties of downwelling 25:151:1b
Sargassum, *or* gulfweed, *or* rockweed, *or* sea holly (algae genus) 10:452:1b
annotated classification 13:243:1a
aspect of seaweed 10:589:3b
reproduction 13:240:1b
Sargasso Sea 10:452:1a
for a list of related subjects see PROPAEDIA: Section 313
sargassum fish, *or* Histrio histrio (fish)
behaviour in Paracanthopterygii 19:248:2a, *illus.* 247
description 5:19:1a, *illus.*
Sargassum natans (algae)
occurrence and reproduction 10:452:1b
sargenes (rel. garment)
use on Yom Kippur 26:831:1b
Sargeson, Frank (N.Z. au.)
contribution to New Zealand literature 14:499:1a
Sargent, F. (Br. art.)
portrait of Granville *illus.* 5:427
Sargent, James (Am. locksmith)
development of time lock 7:434:2a
Sargent, Sir John Philip (Br. states.) 10:452:1b
Sargent, John Singer (Am. paint.) 10:452:2a
contribution to modern art 25:382:1b
"El Jaleo" painting *illus.* 16:969
portrait of
Allen *illus.* 1:278
Cromer *illus.* 3:747
Cushing *illus.* 3:808
Gosse *illus.* 5:380
Haig *illus.* 5:619
Hamilton *illus.* 5:662
Hill *illus.* 5:926
Meynell *illus.* 8:85
Reed *illus.* 9:991
Roberts *illus.* 10:107
Wilson *illus.* 12:689
Sargent, Sir Malcolm, *or* Sir Harold Malcolm Watts Sargent (Br. conductor) 10:452:3a
Sargent Ice Field (ice field, U.S.)
ice age remnants in Alaskan Mountains 24:1033:2b
Sargentodoxa cuneata (plant)
characteristics 13:645:2a, 646:2b, 647:2b
Sargentodoxaceae (plant family)
characteristics 13:645:2a
Sargeson, Frank, *or* Norris Frank Davey (N.Z. writ.) 10:452:3b
Sargodha (Pak.) 10:453:1a
location *map* 25:395
Sargon, *or* Sargon of Akkad, *or* Sharru-kin (ruler of Mesop.) 10:453:2b
ancient mapping 18:729:1a
bronze sculpture in Nineveh 8:717:2b
conquest of
Akkad 1:192:2b
Ebla 4:344:3b
Lagash 7:99:2b
Sumer 11:384:1b
Syria 11:469:3b; 28:367:2a
contribution to Akkadian art 24:78:1b
epigraphic remains 12:193:1b; 20:598:1a
establishment of Near Eastern empire 26:64:1b
history of Mesopotamia 23:869:1b
place in Mesopotamian epics 24:102:1b
Sargon I (k. of Assyria) 10:453:1a
Sargon II (k. of Assyria) 10:453:1a
conflict with
Anatolia 28:937:1b, 939:1a
Cimmerians 3:321:2b
Hezekiah 5:909:1b
Kaskan people 6:756:3a
Merodach-Baladan II 3:60:1b; 8:40:1a
Urartu 12:197:3b
contribution to Assyrian art 24:80:1b
deportation of Samarians 14:939:1a
diplomatic relations with Cyprus 16:898:2b
founding of Dur Sharrukin 4:285:1b
history of Mesopotamia 23:881:2a
plunder of temple of Haldi 5:629:3a
relationship to Sennacherib 10:636:3b
rule of
Ashur 1:628:1b
Luwians 7:576:1b
Musasir 8:437:3b
Sargon II, palace of (anc. palace, Dur Sharrukin, Assyria)
design 23:882:1b
Sargon of Akkad (ruler of Mesop.): *see* Sargon
Sargur schist belt (geol.)
stratigraphy of Asia 14:134:2a
Sarh, *or* Fort-Archambault (Chad) 10:454:1b
location *map* 29:795
Sari (Ottoman sultan): *see* Selim II
Sari (Iran) 10:454:1b
location *map* 21:933
sari, *or* saree (article of clothing) 10:454:2a
dress design 17:503:2b
religious dress 26:834:1a
for a list of related subjects see PROPAEDIA: Section 629
Sari, Candi, *or* Tjandi Sari (temple, Indon.)
architecture 27:831:2b
"Sari-raka-mimamsa-bhasya" (commentary by Sankara)
Advaita 1:111:3b
Sariel (archangel)
angelology 1:400:1a
Sarig Uighur language, *or* Yellow Uighur language
linguistic classification 12:59:3a; 12:108:2a
Sarikamis, Battle of (Tur. hist.)
defeat of Enver Pasa 4:511:3b
sarin (gas)
use in chemical weapons 29:580:2b
sarinda (mus. instru.) 10:454:2b
Sarine River (riv., Switz.)
location *map* 28:343
Sarino (Kor. paint.): *see* Cho Sok-chin
Sariputta, *or* Sariputra (disciple of the Buddha)
association with the Buddha 15:267:1b
Sarir (Libya)
location *map* 24:944
sarira (box)
Korean art 17:703:2b *passim to* 705:1a, *illus.*
Sariska Wild Life Sanctuary (wildlife preserve, India) 10:454:3a
location *map* 21:8
sarissa (weapon)
history of spears 11:74:3a
use by Alexander the Great 20:257:2a
Sarit Thanarat (pr.min. of Thai.) 10:454:3a
association with
Phao Sriyanond 9:354:3b
Thanom Kittikachorn 11:673:3b
role in Thailand 27:771:2a
Sariwon (N. Kor.) 10:454:3b
Sarjektjakko (mt., Swed.)
Sarek National Park 10:451:3b
Sark, *or* Sercq (isl., Chan.Is.) 10:454:3b
Channel Islands 3:87:2b
location *map* 29:8
Sark (missile): *see* SS-N-4 Sark
Sarkad (Hung.)
location *map* 20:694
Sarkar, Sir Jadunath (Indian hist.) 10:455:1b
Sarkis, Elias (pres. of Leb.)
role in Lebanese history 22:899:2b
Sárköz (reg., Hung.)
part of Tolna 11:832:1b
Sarmad (Pers. poet)
contribution to Islamic literature 22:60:1a
Sarmatian (people) 10:455:1b
conflict with
Hellenistic Iran 21:949:1b
Roman Empire 20:314:1a, *map* 301
contribution to horsemanship 20:651:1b
control of Western Steppe 28:231:2b
history of
Europe 18:604:1a
Scythians 15:707:1b
Ukraine 28:980:2b
Sarmatian Stage (geol.) 10:455:2b
Sarmiento (Arg.)
continental temperature comparison *table* 3:583
Sarmiento, Domingo Faustino (pres. of Arg.) 10:455:3a
contribution to
education 18:85:1b
gaucho literature 5:145:2a
Latin-American literature 22:828:2a
monument in San Juan 10:391:3b
political writings 23:183:1b
role in Argentina 14:51:1a; 22:817:1b
Sarmiento, Félix Rubén García (Nic. writ.): *see* Darío, Rubén
Sarmiento, Mount (mt., Chile)
location *map* 16:23
Sarmiento, Pedro (Sp. writ.)
opposition to conversos 3:592:2a
Sarmiento de Acuña, Diego (Sp. dipl. and ambassador): *see* Gondomar, Diego Sarmiento de Acuña, conde de
Sarmiento de Gamboa, Pedro (Sp. hist.)
account of Inca history 26:37:1b
"Sarmishtha" (work by Datta)
discussed in biography 3:898:1b
Sarmizegethusa (Dacia)
capture by Trajan 11:891:2a
sarna (Hindu sacred grove)
importance in South Asian cultures 14:271:1a
Sarnath, *or* Isipatana (archae. site, India) 10:456:1a
sculpture 21:50:1a; 27:687:2a, 695:2b, *illus.* 688
traditional site of Buddha's sermon 15:266:2b
Sarnen (Switz.) 10:456:1a
location *map* 28:343
Sarney, José (pres. of Braz.)
role in Brazilian history 15:207:2b
Sarngadeva (Indian mus. theorist)
contribution to Indian music 27:656:1b
Sarnia (Ont., Can.) 10:456:1b
location *map* 15:444
Sarnia Imperials (Can. football team)
history of Canadian football 28:132:1a
Sarno (It.) 10:456:2a
Sarnoff, David (Am. entrepreneur) 10:456:2a
contribution to broadcasting 15:210:2b
leadership of
National Broadcasting Co., Inc. 8:532:1a
RCA Corporation 9:968:3b
saro, *or* Brazilian giant otter, *or* flat-tailed otter, *or* giant otter, *or* margin-tailed otter, *or* Pteronura brasiliensis (mammal)
description 9:1:1b; 23:418:1a
sarod, *or* rabob (mus. instru.) 10:456:3a
sympathetic strings 24:665:1a
use in North Indian music 27:659:2b
Saroma, Lake (l., Japan)
location *map* 22:263
saron (mus. instru.)
component of the gamelan 24:660:1a; *illus.* 8:59
sarong (clothing) 10:456:3a
Saronic Gulf, *or* Gulf of Aegina, *or* Saronikós Kólpos (gulf, Gr.) 10:457:1a
Saronic Islands (isls., Gr.)
Aegean Islands 1:116:2a
see also individual islands, *e.g.,* Aegina
Sarony, Napoleon (phot.)
photograph of Bernhardt *illus.* 2:150
saros (astron.) 10:457:1a
calendrical computations 15:419:1b
eclipse cycles 17:868:2b; 27:482:2a
see also inex period
Sarospatak (Hung.)
location *map* 20:694
Sarothura (bird): *see* pygmy crake
Sarouk carpet: *see* Saruk carpet
Saroyan, William (Am. au.) 10:457:1a
Sarpan (is., Mariana Is.): *see* Rota
Sarpaneva, Timo (Fin. glass designer)
development of glassmaking 17:213:2a, *illus.*
Sarpedon (Gr. myth.) 10:457:1b
history of Greek civilization 20:222:1a
for a list of related subjects see PROPAEDIA: Section 822
Sarpi, Paolo, *or* Pietro Soave Polano (It. theol.) 10:457:2a
conflict with Paul V 9:206:3a
contribution to
historiography 20:568:2a
Italian literature 22:159:2b
history of
Italy 22:223:1a
Venice 29:486:2b
Sarpsborg (Nor.)
location *map* 24:1084
Sarrabrucca (castle, Saarbrücken, Ger.)
history of Saarbrücken 10:275:2a
Sarracenia (plant genus)
carnivorous plants 2:883:1a
characteristics 13:668:2b
pitcher plant 9:475:1b
Sarraceniaceae 10:458:2a
Sarracenia drummondii (bot.): *see* crimson pitcher plant
Sarracenia flava (bot.): *see* yellow pitcher plant
Sarracenia leucophylla (bot.): *see* crimson pitcher plant
Sarracenia psittacina (bot.): *see* parrot's head pitcher plant
Sarracenia purpurea (bot.): *see* purple pitcher plant
Sarracenia rubra (bot.): *see* sweet pitcher plant
Sarraceniaceae, *or* pitcher plant family (plant fam.) 10:458:1b
carnivorous plants 2:883:1a; 13:667:1a
Sarrail, Maurice (Fr. gen.)
Druze revolt 4:237:3a
World War I 29:973:1b
Sarraj (Muslim au.)
contribution to Islamic literature 22:53:2a
Sarrans Dam (dam, Fr.)
location *map* 19:433
Sarrasin, Jean-François (Fr. au.): *see* Sarasin, Jean-François
Sarraut, Albert, *or* Albert-Pierre Sarraut (Fr. states.) 10:458:3a
German occupation of the Rhineland 21:836:1a
Sarraute, Nathalie, *or* Nathalie Ilyanova Tcherniak (Fr. au.) 10:458:3b
approach to character 23:118:1a
contribution to French literature 19:562:1b
Sarrazin, Jean-François (Fr. au.): *see* Sarasin, Jean-François
Sarre River (riv., Eur.): *see* Saar River
Sarreguemines (Fr.)
location *map* 19:432
Sarris, Andrew (Am. film crit.)
support of auteur theory 1:722:2b
Sarroch (It.)
location *map* 22:171
sarsaparilla (flavouring) 10:459:1b
sarsapogenin (compound)
product of sarsaparilla 10:459:2a
sarsen, *or* sarsen stone (stone)
composition of Stonehenge 11:287:2a
Sarsfield, Patrick (Irish Jacobite) 10:459:2a
Sarsi (people): *see* Sarcee
Sarsuti (India): *see* Sirsa
Sart Kalmyk (people)
relationship to Kalmyk 6:697:3b
Sartai, Lake (l., Lith.)
location *map* 14:687
Sartang (riv., As.)
longest rivers *table* 10:92

Sartène (Fr.)
location *map* **19**:432
Sarthe (dept., Fr.) **10**:459:2b
location *map* **19**:430
Sarthe River (riv., Fr.) **10**:459:3a
location *map* **19**:433
Sarti, Giuseppe, *or* Il Domenichino (It. conductor) **10**:459:3a
influence on Cherubini 3 175:1b
Sarto, Andrea del (It. paint.): *see* Andrea del Sarto
Sarto, Giuseppe Melchiorre (pope): *see* Pius *X*, Saint
Sarton, George Alfred Leon (Am. schol.) **10**:459:3b
Sartor, Johann (Ger. theol.): *see* Agricola, Johann
"Sartor **Resartus:** The Life and Opinions of Herr **Teufelsdröckh"** (work by Carlyle)
discussed in biography **2**:874:1b
place in English literature **18**:454:2a
"Sartoris." *or* "Flags in the Dust" (novel by **Faulkner**)
discussed in biography **4**:700:1a
sartorius muscle (anat.) **10**:460:1a
response to stimulation **24**:468:2b, *illus.* 469
transparency Plate in PROPAEDIA fol. 146
Sartre, Jean-Paul (Fr. philos. and au.) **10**:460:1a
association with
Beauvoir **2**:25:1b
Camus **2**:782:3b
Dostoyevsky 17454:1a
Heidegger 5801:1b
contribution to
French culture **19**:527:2b
literature 23:133:2a
French literature **19**:561:2a
littérature engagée **7**:402:3a
nonfictional prose **23**:180:1b, 181:2a
tragedy 23:167:2b
philosophy **25**:759:1a
aesthetics **13**:13:2b
Cartesian view of self **15**:559:1b
epistemology **18**:485:1a
ethics **18**:511:1a
Existentialism **25**:612:2b ***passim to*** 617:1b
Marxism **7**:897:2b
philosophical anthropology **25**:559:2a
philosophy of religion 25689:1a
political philosophy 25:1000:2b
study of religion **26**:519:1b
Nobel Prize winners ***table*** **8**:744
views on
literary criticism 23:194:2a
music **24**:498:1b
phenomenology 25629:1a
synthesis **11**:466:1a
use of terror **20**:770:2b
Sarudahiko, *or* Saruda-hiko, *or* Saruta-hiko (Japanese myth.) **10**:461:1b
association with Amenouzume **1**:324:3a
sarugaku (Japanese thea.) **10**:461:1b
description **6**:709:2b
East Asian evolvement **17**:765:2b
no theatre influence **28**:573:1a
see also no theatre; sangaku
Saruhan (Turkmen chief)
founderof Saruhan dynasty **10**:461:2a
Saruhan dynasty (Turkmen dynasty) **10**:461:2a
Saruk **carpet,** *or* Sarouk carpet **10**:461:2a
for a list of related subjects see PROPAEDIA: Section 629
Sarum chant (vocal mus.) **10**:461:3a
for a list of related subjects see PROPAEDIA: Section 624
Sarum Use (medieval church service book): *see* Use of Sarum
Saruq, **Menahem ben** (Sp. lexicographer):*see* Menahem ben Saruq
sarus crane, *or* Grus antigone (bird)
description **5**:522:1b
Saruta-hiko (myth., Japan): *see* Sarudahiko
Sarutaru (archae. site, India)
settlements in ancient India **21**:28:2b
Saruwaged Range (mts., Pap.N.G.) **10**:461:3b
sarvam **asti** (Buddhism)
Sarvastivada school **15**:279:2b
Sarvar (Hung.)
location *map* **20**:694
Sarvasena (Indian hist.)
relation to Vakataka dynasty **21**:48:2b
Sarvastivada, *or* Vaibhasika (Buddhist school) **10**:461:3b
account of Buddhist council **2**:603:3b
contribution to Indian philosophy **21**:200:2a
18 schools of Buddhism **15**:279:2a
history of India **21**:46:2b
inclusion of monastic rules **9**:197:3a
Sarvodaya (Buddhist reform group)
role in Sri Lanka **15**:272:1a
Sarwa (people): *see* San
Sarwat Pasha, 'Abd al-Khaliq (pr.min. of Egy.): *see* Tharwat Pasha, 'Abd al-Khaliq
Sary-Arka (reg., Kazakhstan): *see* Kazakh Uplands
Sarybagysh (people)
history of Kyrgyzstan **15**:715E:2b
Sarych, Cape (cape, Ukraine)
location *map* **28**:973
Sarychev, Gavril Andreyevich (Russ. navig.)
survey of Volga River **18**:587:1a
Sarychev, Makeyev (Russ. navig.)
survey of Volga River **18**:587:1a
Sarydzhaz River Basin (riv. basin, As.)
physiography of Tien Shan **14**:190:1a
Saryk (people)
history of Turkmenistan **15**:715K:2a
Sarykamysh, Lake (L., Kazakhstan)
location *map* **15**:705
Sarykamysh Depression (geol. formation, Kazakhstan)
physiography of the Kara-Kum Desert i4:199:2a
Sarykol Range, *or* Sarykolsky Khrebet (mt. range, As.) **10**:462:1a
location *map* **15**:705
physiography of Kunlun Mountains **14**:184:2b

Where names in the* INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.

Sarymsek Peninsula, *or* Sarymsek Poluostrov (penin., Kazakhstan)
hydrology of Lake Balkhash **1**:835:2b
Sarzana (It.) **10**:462:1a
location *map* 22:171
Sarzec, Gustave-Charles-Ernest Chocquin de (Fr. archae.) **10**:462:1b
SAS (airline): *see* Scandinavian Airlines System
SAS (satellite): *see* Small Astronomy Satellite
Sas, Christian (art.)
portrait of Frescobaldi *illus.* **5**:3
Sasak, *or* Sassak (people) **10**:462:2a
inhabitation of Mataram **7**:928:3a
for a list of related subjects see PROPAEDIA: Section 511
Sasalaguan, Mount (mt., Guam)
elevation 25277:1b
location *map* **25**:235
"Sasameyuki," *or* Sasame-yuki (novel by Tanizaki): *see* "Makioka Sisters, The"
Sasamnngga (Sol.Is.)
location *map* **25**:235
Sasan (Pers. prince) **10**:462:2a
Sasanian dynasty **10**:462:2b
Sasanian dynasty, *or* Sasanid, *or* Sassanian (Iranian dynasty)
MICROPAEDIA **10**:462:2b
MACROPAEDIA **21**:954:2a
arts **24**:89:2a, *illus.* 90
influence on
Central Asian arts **15**:728:1b
Chinese art **17**:680:1b, 685:1a
Islamic art **22**:67:1a, 88:1a
metalwork **17**:147:1a, 152:1a
coinage **16**:548:1a
establishment bv Ardashir I **1**:535:2a
influenced by
Khosrow I of Persia **6**:842:1b
Khosrow II **6**:842:3a
Manichaeism **7**:776:2a
Shapur II **10**:700:2a
Verethraghna **12**:316:3b
Zoroaster **12**:934:3b
military affairs
alliance with Turks **15**:707:2b
conflict with Steppe peoples **28**:232:1a
defeat at Nahavand **8**:484:3b
defeat by Odaenathus **8**:871:3a
Jordan **22**:376:2a
Roman Empire **20**:324:2b
practice of building construction **15**:316:2b
reemergence of Zoroastrianism **29**:1084:1b ***passim to*** 1088:1a
revival of Persian education **18**:13:2a
role in
Afghanistan **13**:32:1b
ancient Near East **26**:65:1a
Bahrain **1**:802:3b
Byzantine Empire **15**:380:2b
Iraq **21**:980:1a
Khorasan 6841:1a
Lakhmid dynasty **13**:818:1b
Mesopotamia **23**:890:2b
Greece **20**:268:1a
use of
astrology **25**:84:1b
Middle Persian language **22**:609:1a
Sasanka (k. of Gauda)
history of India **21**:48:1b
persecution of Buddhists **20**:525:1a
Sasaram, *or* Sahsaram (India) **10**:462:3a
location *map* **21**:7
"Sasayaki" (print by Suzuki Harunobu)
Ukiyo-e print *illus.* Plate 19 fol. **17**:732
Sasebo (Japan) **10**:462:3b
location *map* **22**:262
Saser **Kangri** I (mt., Pak.)
highest mountains ***table*** **8**:375
Sasetti Chapel (chapel, Florence, It.)
contribution by Ghirlandajo **5**:242:2a
sashimi (food) **10**:462:3b
Saskatchewan (prov., Can.)
MICROPAEDIA **10**:463:1a
MACROPAEDIA **15**:500:1b
LOCATION MAP **15**:444
Co-operative Commonwealth Federation **3**:407:1b
education **18**:50:1b
flag *illus.* Plate 16 fol. **4**:810
flora in grasslands **14**:1195:2a
history **15**:464:2b, 474:1a
national, provincial, and territorial mottoes and symbols ***table*** **2**:784
physical geography and importance **15**:441:2b ***passim to*** 454:2b
Saskatchewan River **10**:463:2b
Saskatoon **10**:463:3a
Saskatchewan, University of (univ., Saskatoon, Sask., Can.)
feature of Saskatoon **10**:463:2a; **10**:463:3b; **15**:502:1b
Saskatchewan Glacier (glacier, Can.)
Columbia Icefield **3**:473:3b
Saskatchewan Plain (reg., Can.)
feature of Interior Lowlands **15**:441:2b
Saskatchewan River (riv., Can.) **10**:463:2b
location *map* 15445
longest rivers ***table*** **10**:92
physiography of Alberta **15**:495:1b
Saskatchewan Roughriders, *or* Regina Roughriders (Can. football team)
history of Canadian football **28**:132:1a
Saskatoon (Sask., Can.) **10**:463:3a
location *map* **15**:444
significance in Saskatchewan **10**:463:2a
Saslaya, Mount (mt., Nic.)
location *map* **15**:657
Saslaya National Park (natl. park, Nic.)
location *map* **15**:657
SASO (pol. org.): *see* South African Students' Organization
SASOL (S.Af. co.): *see* South African Coal. Oil and Gas Corporation
sasol sijo (Kor. verse form)
description **22**:515:2a
Sasolburg (S.Af.) **10**:463:3b
location *map* 27842
Sasquatch, *or* Bigfoot **10**:464:1a
Sass, Florence von (Br. expl.): *see* Baker, Florence
sassaby, *or* Damaliscus (mammal) **10**:464:1a
for a list of related subjects see PROPAEDIA: Section 313
sassafras, *or* ague tree, *or* Sassafras albidum, *or* Sassafras officinale (tree species) **10**:464:2a
characteristics **13**:642:2b, 643:2b
file **4**:776:2a
for a list of related subjects see PROPAEDIA: Section 313
Sassafras Mountain, *or* Mount Sassafras (mt., U.S.)
elevation **2**:299:3a
location *map* **29**:177
Sassak (people): *see* Sasak
Sassandra (C.I.)
location *map* **29**:795
Sassandra River (riv., W.Af.) **10**:464:2b
location *map* **29**:796
Sassanian dynasty (Iranian dynasty): *see* Sasanian dynasty
Sassari (prov., It.)
location *map* 22170
Sassari, *or* Tathari (It.) **10**:464:2b
location *map* 22:171
Sassarian, *or* Sassarese (lang.)
classification **22**:624:2a
Sassetta, *or* Stefano di Giovanni (It. paint.) **10**:464:3a
Sassie (Am. mus.): *see* Vaughan, Sarah Lois
Sassoferrato (It. art.)
history of Baroque period **25**:369:1a
"The Holy Family" *illus.* 11:185
Sassuferratu, **Bartolo** da (It. jur.): *see* Bartolus of Saxoferrato
Sassone, Il (Ger. comp.): *see* Hasse, Johann Adolph
Sassoon, Siegfried Lorraine (Br. writ.) **10**:464:3b
association with Owen **9**:24:3a
Sassou-Nguesso, **Denis** (pres. of Con.B.)
role in Congo **15**:636:2b
Sasthi (Hindu goddess)
folk Hinduism **20**:548:1a
"Sastitantra" (Indian philos.)
influence on "Samkhya-karika" **21**:198:1a
Sastre, Alfonso (Sp. dram.)
contribution to Spanish drama **28**:69:1b
sastri, *or* ayyar (Hindu honorary title)
use by **Smarta** sect **10**:889:1a
Sastri, Pandit Ganapati (Indian schol.)
editing of ancient **Sanskrit** classical dramas **27**:667:2a
Sastri, Srinivasa, *or* Valangiman Sankarana-Rayana Srinivasa **Sastri** (Indian states.) **10**:465:1a
Sastri, Venkatorama (Indian mus. and poet)
contribution to Indian dance-drama **27**:665:1b
Sat **Gumbaz** Mosque (mosque, Bagherhat, **Bangla.**)
features of Bagherhat *illus.* **1**:794
Satadougou (Mali)
location *map* **29**:795
Satadru (riv., As.): *see* Sutlej River
"Sataka-sastra" (work by Aryadeva)
importance to Madhyamika school **7**:655:2b
Satakarni I, *or* Satarkarni *I* (ruler of

Andhras)
role in Satavahana dynasty **10**:465:3b; **21**:44:2b
Satakarni dynasty (Indian dynasty): ***see*** Satavahana dynasty
Satake Heizo (Japanese paint.): ***see*** Sesson Shnkei
Satan, ***or*** Belial, ***or*** Lucifer (Christianity) **10**:465:1b
battle against Jesus **22**:349:2b
identification with Lucifer **7**:542:1b
portrayal in
Christianity **16**:276:1a, *illus.*
Christian myth and legend **16**:338:1a
Eastern Orthodox doctrine **17**:848:2b
millennialism **17**:402:2a ***passim to*** 407:2b
demonology **4**:7:3a; **4**:46:3a
"The Divine Comedy" **16**:974:2a
theatrical productions **28**:610:1a
satanism **10**:465:2b
for a list of related subjects see PROPAEDIA: Section 827
see also Antichrist; Beelzebub; Mephistopheles
Satan (missile): ***see*** SS-18 Satan
"Satan in **Goray,**" ***or*** "Der sotn in Goray" (work by Singer)
place in Yiddish literature **29**:1082:1a
"Satanae stratagemata" (work by Aconcio)
discussed in biography **1**:66:2a
"Satanic Verses, The" (work by Rushdie)
discussed in biography **10**:247:1a
satanism, *or* devil worship (occult practice) **10**:465:2b
black mass **2**:256:2b
witchcraft **25**:90:1a
see also witchcraft
"Satapatha Brahmana" (Vedic treatise)
account of Manu **7**:798:3a
description of asvamedha **1**:658:3b
significance to Buddhist dietary laws **26**:821:2b
Satara (India) **10**:465:2b
annexation by Dalhousie **3**:856:3a; **21**:94:2a
location ***map*** **21**:7
Satarkarni I (ruler of Andhras): ***see*** Satakarni I
Satavahana dynasty, ***or*** Satakarni dynasty (Indian dynasty) **10**:465:3b
Andhra Pradesh **21**:163:1b
India **21**:44:2b, ***table*** 38
Satawaisa (Iranian god)
Iranian religion 24:127:1b
Satawan Atoll (atoll, Pac.O.)
political organization **25**:255:1b
Satchell, Elizabeth (Br. act.): ***see*** Kemble, Elizabeth
Satchell, William (N.Z. au.)
contribution to New Zealand literature **14**:498:2b
Satchmo (Am. mus.): ***see*** Armstrong, Louis Daniel
Satcom (satellite)
communications satellite **19**:55:1a
sateen (fabric)
association with satin **10**:467:2a
satellite (planetary) **10**:466:1b
eclipses **17**:867:2b, *illus.* 868
solar system
Mars **27**:499:2b, ***table*** 500
outer planets **27**:455:2a
Jupiter **27**:506:2a, ***table***
Neptune **27**:521:2b, ***table*** 522
Saturn 27511:2a
Uranus **27**:517:2a, ***table***
theories of origin **16**:768:1b
for lists of related subjects see PROPAEDIA: Sections 133: 738
see also libration; ring system; Roche limit; ***and*** particular satellites (*e.g.* Ariel; Charon; Galilean satellite; Moon; Phobos; Titan; Triton)
satellite, Earth: ***see*** Earth satellite
satellite communication
MICROPAEDIA **10**:466:1b
MACROPAEDIA **28**:493:2a
broadcasting 15219:2b
contribution by
Clarke **3**:353:1a
Pierce 9432:1b
extraterrestrial life **22**:977:2b, *illus.*
intelligence gathering **21**:788:1a; 29687:1b
laser technology 7:172:1b
long-distance telephone development **28**:487:1b
mapmaking and surveying capabilities **19**:880:2b; **23**:483:1b
measurement of
Earth's size and shape **17**:573:1b
ocean floor **25**:168:1b
telecommunications systems **11**:611:1b
telephony **11**:615:3b
satellite DNA (genet.)
genetic regulation **19**:714:1a
satellite observatory, ***or*** orbiting observatory (astron.) **10**:466:3a
astronomy **28**:509:1b
hydrologic research **17**:643:1a
observatories **1**:655:3a
see also High Energy Astronomy Observatory; Infrared Astronomy Satellite; Orbiting Astronomical Observatory; Orbiting Geophysical Observatory; Orbiting Solar Observatory
satellite–ring interaction (astron.)
Uranus 27519:1a
satellite triangulation
cartography **23**:488:1a
satem language group
historical linguistics **23**:57:2a
Slavic languages **22**:676:2b
Satengar Island (is., Indon.)
location ***map*** **21**:219
Satha (k. of Camb.)
opposition to Spanish intervention 27722:1b
Sathalanalat Paxathipatai Paxaxon Lao (S.E. As.): ***see*** Laos
sati (Indian custom): ***see*** suttee
Satie, Erik-Alfred-Leslie (Fr. comp.) **10**:466:3b
collaboration with
Clair **3**:342:2a
Picasso **25**:861:2b
influence on
Les Six **10**:853:3a
Thomson **11**:722:3a
satiety (physiol.) **10**:467:1b
for lists of related subjects see PROPAEDIA: Sections 335; 421
satin, ***or*** satin weave (fabric) **10**:467:1b
Imperial dragon robe *illus.* Plate 8 fol. **17**:676
textile industry **11**:664:3b; **21**:580:1a, *illus.* 579
types of weaving **12**:542:1b
satin bowerbird, ***or*** Ptilonorhynchus violaceus (bird)
design of avenue bower **2**:439:1a
satin glass (decorative arts) **10**:467:2a
for a list of related subjects see PROPAEDIA: Section 629
satin poppy, ***or*** Meconopsis napaulensis (plant)
description **7**:996:3b
"Satin Slipper, The," ***or*** "Le Soulier de satin" (work by Claudel)
discussed in biography **3**:359:1a
place in French literature **19**:560:1a
satin weave (fabric): ***see*** satin
satinflower, ***or*** Lunaria annua, ***or*** money plant, ***or*** moonflower, ***or*** moonwort (bot.)
description **6**:35:1b
satintail, ***or*** Imperata brevifolia (plant)
description **3**:434:2a
satinwood, ***or*** Chloroxylon swietenia (tree) **10**:467:2b
satipatthana (Buddhist philos.): ***see*** smrtyupasthana
Satipo (Peru)
location ***map*** **25**:517
"Sátira contra **los** abusos introducidos en la **poesía castellana"** (work by Forner)
discussed in biography **4**:885:2b
satire
MICROPAEDIA **10**:467:2b
MACROPAEDIA 23:173:1a
drama
East Asian dance and theatre **17**:764:1a
puppet theatre 263455:1b
literature **23**:84:1b
comedic extremes **23**:152:1b
English **18**:437:2a
French **19**:541:2a
German **20**:29:2b
Latin **10**:815:3b; **22**:835:2a
rhetorical devices
allegory **20**:685:1b
fable **23**:101:2b
irony **20**:683:1a
slang imagery **22**:554:2b
visual arts
caricature **15**:540:1a
folk visual art **19**:332:2b
for a list of related subjects see PROPAEDIA: Section 621
see also individual authors, *e.g.,* Aristophanes; Euripides; and specific satiric forms and styles, *e.g.,* parody; travesty
"Satire" (work by Ariosto)
discussed in biography **1**:553:1b
"Satires" (work by Horace)
discussed in biography **6**:58:1a
imitation by Pope 9606:1a
influence on satire **23**:173:2a
place in Latin literature **22**:835:2b, 837:1a
"Satires" (work by Juvenal)
discussed in biography **6**:667:2b
influence on satire 23:173:2b
"Satires upon the Jesuits" (work by Oldham)
place in English literature **18**:445:2b
Satirikon theatre (Sov. thea.)
career of Raikin **9**:902:3a
"Satiro-mastix" (play by Dekker)
discussed in biography **3**:966:1b
satisfiability, ***or*** satisfaction (logic)
logical calculi **23**:245:2a, 248:2a
model theory **23**:249:2a
Satit, Nahr (riv., Af.): ***see*** Takaze River
satkaryavada
function in Indian philosophy **21**:198:1b
Satkhira (Bangla.)
location ***map*** 14712
Satna (dist., India)
major ref. in Satna **10**:467:3b
Satna (India) **10**:467:3b
location ***map*** **21**:7
Satnami sect (Indian rel. group) **10**:468:1a
Indian history **21**:73:2b
Sato (Japanese dram.): ***see*** Sakurada Jisuke I
sato (admin. unit, Japan): ***see*** ri
Sata Eisaku (pr.min. of Japan) **10**:468:1b
Nobel Prize winners ***table*** **8**:745
prime ministers ***list*** **6**:498
role in Japan **22**:308:2b
Sata Haruo (Japanese au.) **10**:468:2a
Sata Issai (Japanese schol.)
portrait by Watanabe Kazan *illus.* **12**:513
Satō Nobuhiro (Japanese sci.) **10**:468:2b
Sata Nobusuke (pr.min. of Japan): ***see*** Kishi Nobusuke
Sato Norikiyo (Japanese poet): ***see*** Saigyō
Satopanth (mt., India)
mountaineering **8**:377:3a
SATOR square (puzzle)
description **7**:672:2a
Sátoraljaújhely (Hung.)
Borsod-Abaúj-Zemplén county **2**:396:2a
location ***map*** **20**:694
Satori, ***or*** wu (Zen Buddhism) **10**:468:3a
importance in Zen 15290:1b
role of priest in Zen **26**:1012:2b
see also bodhi
Satornil (Gnostic teacher): ***see*** Saturninus of Antioch
Satpura Range (hills, India) **10**:468:3a
location ***map*** **21**:8
physiography of Madhya Pradesh **3**:186:2a; **21**:128:1b
satra (rel. centre, India)
Assam **21**:137:2b
satrap (Pers. prov. gov.) **10**:468:3b
organization by Cyrus II and Darius I **3**:887:2a
role in
Achaemenian empire **1**:60:3a
Anatolian political structure **28**:941:1a
Egyptian history 18:123:1b
Indian history **21**:44:1b
Iranian empire **21**:946:2b
Mesopotamian history **23**:887:2b
Satraps, Revolt of the (Pers. hist.)
leadership of Ariobarzanes **1**:552:3a
revolt against Achaemenian Iran **21**:944:2b
suppression by Artaxerxes II **1**:599:1b
"Satsamdarbha" (work by Jiva Gosvamin)
place in Indian philosophy **21**:209:1b
Satsu-no-umi (l., Japan): ***see*** Chūzenji Lake
Satsuma (domain, anc. Japan)
administrative reforms **22**:296:2a
fief of Shimazu family **10**:740:3b
leadership of
Ōkubo Toshimichi **8**:902:2b
Shimazu Nariakira **10**:741:2a
Shimazu Shigehide **10**:741:2b
refuge of Sakamoto Rybma **10**:343:1a
Satsuma pottery (Japan)
design and popularity **17**:124:1b, 135:2b
Satsuma Rebellion (Japanese hist.)
effect on education **18**:53:1b
Sattahip (Thai.) **10**:468:3b
Sattapanni (cave, Rajgir Hills, India)
feature of Rajgir Hills **9**:910:3b
Sattar, Abdus (pres. of Bangla.) election **14**:719:2a
"Sattasai" (poems compiled by Hala)
expression of emotion **27**:639:2a
sattva (Indian philos.)
Samkhya system **10**:377:2a
Satu Mare (dist., Rom.) **10**:469:1a
Satu Mare, ***or*** Szatmárnémeti (Rom.) **10**:469:1a
location map **14**:594
Satul (Thai.): ***see*** Satun
Satum (ceremonial prayer)
celebration of Noruz **8**:798:1b
recitation practice **26**:785:2b
Satun, ***or*** Satul (Thai.) **10**:469:1b
satura (Lat. lit.)
contribution by Gaius Lucilius **7**:542:2a
saturable-inductor compass
description **24**:765:1a
"Saturae" (work by Ennius)
discussed in biography **4**:505:2b
"Saturae **Menippeae"** (work by Varro)
discussed in biography **12**:274:3a
saturated acid (chem. compound)
major ref. in Chemical Compounds **15**:797:1a
human nutrition **25**:59:1a, ***table***
saturated carbon centre (chem.)
reaction mechanisms 15:1031:1a
saturated compound, ***or*** saturated hydrocarbon (chem. compound)
aliphatic hydrocarbons **15**:768:2b
chemical compounds **3**:155:3a
heterocyclic compounds **15**:834:1b
see also iodine value; saturated carbon centre
saturated rock (geol.)
acid and basic rock classification **1**:64:1b
saturation (chem. and phys.) **10**:469:1b
geology
groundwater **17**:638:1a
leaching in soils **27**:444:1a
physics
atmospheric vapour **16**:442:1b
liquid and vapour **11**:229:1b
salt solution chemistry **19**:376:1b
saturation (colour)

colour distinctions **3**:470:1b
television reception **15**:241:2b
saturation (sociol.)
causes of societal change 27370:1a
saturation, magnetic (phys.): *see* magnetic saturation
saturation bombing, *or* area bombing (warfare)
advocacy by Hams **5**:719:2a
use in World War II **21**:848:1b; **29**:1008:2a
saturation control (television)
colour television reception **15**:244:2b
saturation deficit (meteorol.)
study of humidity **16**:443:1b
saturation property (phys.)
characteristics of atomic nuclei **14**:358:1b
saturation spectroscopy (phys.)
use of lasers 13561:1b
saturation vapour pressure (atmospheric sci.)
hydrologic cycle **20**:721:2a
study of humidity **16**:442:2b
Saturday (day)
derivation of name **12**:555:2a
"Saturday Evening Post, The" (Am. journ.)
cover illustrations by Rockwell **10**:126:1b
editorship of Lorimer **7**:482:2b
place in magazine publishing **26**:444:1a
"Saturday Night and Sunday Morning" (film by Reisz)
motion-picture history 24392:1b
"Saturday Night and Sunday Morning" (novel by Sillitoe)
discussed in biography **10**:812:2b
working-class literature 23:129:1b
Saturday night massacre (U.S. hist.)
effect on American history **29**:264:1b
significance in Watergate Scandal **12**:522:2b
"Saturday Review" (Am. mag.)
magazine publishing **26**:448:1b
role of Cousins **3**:689:1a
"Saturday Review" (Br. mag.)
criticism by Shaw **10**:707:1a
magazine publishing history **26**:443:1a
Satureia hortensis (herb): *see* savory
Satureia montana (herb): *see* winter savory
Saturn (Roman god) **10**:469:2a
place in Roman religion **18**:796:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Cronus
Saturn (planet)
MICROPAEDIA **10**:469:2a
MACROPAEDIA **27**:508:2b
composition *table* **27**:454
exploration **6**:355:2a; **19**:57:2b
Pioneer 9459:1b
Voyager **12**:436:1b
identification with Star of Bethlehem **2**:175:1b
life potential **22**:972:1a, 980:1a
orbital motion of Hyperion **23**:730:2a
work of
Galileo **19**:638:2b
Huygens **6**:180:2a
Keeler **6**:782:3a
Laplace 7:157:3a
for a list of related subjects see PROPAEDIA: Section 133
see also Cassini's division; Encke's Division; satellites of Saturn (*e.g.* Dione; Enceladus; Hyperion; Iapetus; Mimas; Phoebe; Rhea; Tethys; Themis; Titan)
Saturn (launch vehicle) **10**:470:1a
description 7:191:2a
liquid propellants *table* **18**:372
space exploration 1948:1b, *illus.* 52; **27**:491:2b
use of rockets **10**:124:3b
work of
Braun **2**:485:2a
Hoffman **5**:966:3b
for a list of related subjects see PROPAEDIA: Section 721
Saturnalia (Roman festival)
association with
Christmas **16**:305:2b
Feast of Fools **4**:870:2b
Saturn **10**:469:2a
ritual of transformation **24**:730:2b
satire in holiday celebrations **23**:175:2b
significance as ritual **26**:839:2a
use of wax sculpture **12**:535:2b
"Saturnalia" (work by Macrobius)
discussed in biography **7**:649:1a
Saturnia pavonia (insect): *see* emperor moth
saturniid moth, *or* Saturniidae, *or* giant silkworm moth (insect) **10**:470:1b
for a list of related subjects see PROPAEDIA: Section 313
Saturninus, Antonius (Roman gen.)
opposition of Domitian **4**:169:2a; **20**:314:1b
Saturninus, Lucius Appuleius (Roman pol.) **10**:470:2b
association with Marius 7856:1a
role in Roman Empire history **20**:302:2a
Saturninus of Antioch, *or* Satornil (,Gnostic teacher)
contribution to Gnostic literature **16**:316:1a
founding of Syrian Gnostic group **26**:558:1b
satya (philos.)
use by Gandhi **21**:105:1a
Satyabhama (Indian myth. character)
importance in "Bhama Kalapam" **7**:24:1b
satyagraha (philos.) **10**:471:1a
evolution from ahimsa concept **1**:162:3a
role in
civil disobedience **3**:338:1b
Gandhi's political program **17**:439:2b; **19**:649:2b *passim to* 651:2a
Indian nationalist movement **21**:105:1a, 106:1b *passim to* 108:1b
for a list of related subjects see PROPAEDIA: Section 521
"Satyagraha" (work by Glass)
discussed in biography **5**:298:2a
satyagrahi (Indian nonviolent resistor)
history of Goa **21**:155:1a
"Satyarath **Prakash"** (work by Dayanand)
Rajasthan and Indian nationalist movement **21**:128:2a
Satyasiddhi (Buddhist school)
beliefs and history **15**:280:1b
pantheism and panentheism **26**:552:1b
see also Jojitsu; Satyasiddhi-sastra
Satyasiddhi-sastra, *or* Ch'eng-shih Lun, *or* Jojitsu-ron (Buddhist treatise) **10**:471:2a
Jojitsu school **6**:601:1b
Satyasiddhi school **15**:280:1b
Satyr (Gr. myth.) **10**:471:2a
Greek folklore and religion **18**:790:2a
for a list of related subjects see PROPAEDIA: Section 822
see also Silenus
"Satyr Against Mankind" (work by Wilmot)
range of satire 23174:2b
"Satyr Against Wit" (work by Blackmore)
discussed in biography **2**:262:3b
"Satyr and Bacchante" (work by Clodion)
terra-cotta sculpture *illus.* **27**:102
satyr butterfly, *or* Satyridae, *or* Satyrinae, *or* brown (insect) **10**:471:3a
Satyr play (Gr. drama) **10**:471:3a
basis in classical mythology **10**:471:2b
Greek theatre origin **5**:443:3b
satire's beginning **23**:173:1b
"Satyre, Le" (poem by Hugo)
discussed in biography **6**:126:2b
"Satyre **Ménippée"** (pasquinade)
association with Chrestien **3**:272:3b
"Satyre of the Thrie Estaits, **Ane"** (work by Lyndsay)
discussed in biography **7**:590:1b
"Satyricon" (film by Fellini)
comedy in film **23**:160:2a
"Satyricon," *or* "Satyricon liber" (novel by Petronius Arbiter)
contribution to
Latin literature **7**:183:1b; **22**:835:2b, 837:1b
Milesian-tale genre 8:125:1a
novel development 23:117:1a
prose fiction development **23**:84:2a
discussed in biography **9**:346:1a
satire of Roman eating habits **19**:689:2b
Satyridae, *or* Satyrinae (insect): *see* satyr butterfly
"Satyrs and Sunlight: **Sylvarum** Libri" (work by McCrae)
discussed in biography **7**:614:3b
"Satyrs **Upon** the Jesuits" (work bv Oldham)
discussed in biography **8**:912:2a
"Satyry albo **przestrogi** do **naprawy rzadu** i obyczajow w **Pokzcze** nalezace" (work by Opalinski)
discussed in biography **8**:961:1b
Sau (riv., Yugos.): *see* Sava River
"Sau Sakhi" (Sikh work)
place in Sikh literature **27**:286:1b
sauce (food) **10**:471:3b
major ref in Gastronomy **19**:692:1b
for a list of related subjects see PROPAEDIA: Section 731
see also condiment; relish; *and* types of sauce (*e.g.* brown sauce; fish sauce; mayonnaise; soy sauce)
sauce **aïoli** (food)
ingredients **7**:976:3a
sauce **rémoulade** (food)
ingredients **7**:976:3a
sauceboat (metalwork) **10**:472:1b
Aegean civilizations **20**:208:1a
for a list of related subjects see PROPAEDIA: Section 629
saucer lamp
description 7:124:3b
saucer magnolia, *or* Magnolia X soulangeana (magnolia hybrid)
cultivation **13**:639:2b
Saucesian Stage (geol.) **10**:472:2a
Sauckel, Fritz (Nazi pol.) **10**:472:2a
role in World War II **29**:1009:1a
sauconite (min.)
smectite mineral **24**:210:2b
Saucourt (Fr.)
victory of Louis III **7**:495:3a
Sa'ud, House of (Arab. dynasty)
adoption of Wahhabi movement **12**:451:3a
defeat at ad-Dir'iyah **4**:120:2a
leadership in Saudi Arabia **10**:473:3a; **13**:836:2b
rise to power **13**:821:2a, 838:1a
role of Ibn Sa'ud **6**:224:2a
Saud I ibn 'Abd **al-Aziz** (Arab leader)
expansion of Wahhabi empire **13**:838:1b
Saud II ihn Faysal (Arab leader)
role in Saudi Arabia **13**:838:2b
Sa'ud ibn Abdul **'Aziz** al-Faysal as-Sa'ud (k. of Saud.Arab.) **10**:472:2b
leadership of Saudi Arabia **13**:840:2a
Sauda (Nor.)
location *map* 241084
saudade, *or* saudosismo (Port. lit.) **10**:472:3a
characteristics in cantigas **2**:797:1a
contribution by Ribeiro **10**:37:3a
features of Lisbon **23**:73:2b
"Saudades do Brasil" (comp. by Milhaud)
polytonality 9586:1b
Saudhárkrókur (Ice.)
location *map* **20**:761
Saudi Arabia, *or* Al-Mamlakah Al-'Arabiyah as-Sa'udiyah
MICROPAEDIA **10**:472:3b
MACROPAEDIA **13**:833:2b
LOCATION MAP **13**:810
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 10 fol. **4**:810
history
Bahrain **13**:825:2a
Egypt **18**:141:2a
Jiddah **6**:550:1a
Kuwait **13**:828:2a
Oman **13**:831:1b
Persian Gulf Crisis and War **9**:309:1b; **13**:823:1a; **21**:892:2a
Qatar **13**:833:1a
United Nations membership *table* **12**:148
Wahhabi movement **12**:451:3b; **13**:822:1a
Yemen **13**:845:2a, 849:1b
for an outline of the history of Saudi Arabia see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
International Monetary Fund **21**:923:1a
mining
oil production 19578:Ib, *table* 576; **21**:918:1a
world production *tables* 8:162
physical geography
Arabian Desert **14**:192:1a, *map*
monsoon winds **16**:460:2b
national parks *table* **8**:545
population and demography **14**:272:1b
social issues
women's status *table* **12**:734
sports and recreation
falconry **4**:664:2a
see also districts, cities, physical features, significant persons, and historical events by name
Saudi Arabian Monetary Agency, *or* SAMA (financial inst., Saud. Arab.)
regulation of money and banking **13**:836:2a
saudosismo (Port. lit.): *see* saudade
Saue (Est.)
location *map* 14687
Sauer, Carl **Ortwin** (Am. geog.) 103474:1b
cultural geography **19**:883:1a
historical geography **5**:948:3a
Sauer, Christopher (Ger.-Am. print.): *see* Sower, Christopher
Sauer, Emil George Konrad von (Aus. comp.) **10**:474:2a
Sauer **Fluss** (riv., Belg.): *see* Sûre River
sauerbraten (food) **10**:474:2a
German gastronomy **19**:696:1a
Sauerbruch, **Ernst** Ferdinand (surg.)
negative pressure cabinet 23790:1a
sauerkraut **10**:474:2b
fermentation of cabbage **2**:703:2a
food processing **4**:869:3b; **19**:344:1a
Sauerland (reg., Ger.) **10**:474:2b
Arnsberg **1**:582:2a
location *map* **20**:43
North Rhine-Westphalia **8**:782:2b
Sauganash, *or* Sagaunash (Am. Indian leader) **10**:474:3a
Saugeen Peninsula (penin., Ont., Can.): *see* Bruce Peninsula
sauger, *or* Stizostedion canadense (fish)
description **9**:439:3b
Saugor (India): *see* Sagar
Saugus (Mass., U.S.) **10**:474:3a
Saugus–Castaic Tunnel (tunnel, Calif., U.S.)
innovations in tunnel construction **26**:403:2b
Saujbulagh (Iran): *see* Mahabad
Sauk, *or* Sac (people) **10**:474:3b
anthropological study by Tax **11**:583:3b
leadership by Keokuk **6**:809:2a
member of Eastern Woodlands Indians **13**:383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Sauk Center (Minn., U.S.) **10**:475:1b
Sauk Sequence (geol.)
deposits between epeirogeny cycles **4**:516:1b
Sauk Trail (Indian trail)
description **12**:251:2a
Saul, *or* Sha'ul (k. of Isr.) **10**:475:1b
conflict with Jonathan **6**:605:2a
relationship to

David 3:906:2b
Samuel 10:381:1b; 10:382:1a
Witch of Endor 4:491:2b; 24:94:1a
role in
Jewish history 22:383:2a; 25:410:2b
Old Testament 14:920:1a, 934:2b
"Saul" (work by Alfieri)
place in Italian literature 22:160:1a
"Saúl" (work by Gómez de Avellaneda)
discussed in biography 5:354:1a
"Saul" (work by Malherbe)
discussed in biography 7:734:2b
Saul of Tarsus (Christian theol.): *see* Paul the Apostle, Saint
Saulces de Freycinet, Louis-Claude de (Fr. cartog.): *see* Freycinet, Louis-Claude de Saulces de
Saule (Baltic deity) 10:475:3b
association with
Auseklis 1:708:2a
Dievs 4:88:2b
Meness 1:847:3a; 8:13:1b
zaltys 12:889:2a
place in Baltic religion 18:778:2b
for a list of related subjects see PROPAEDIA: Section 822
Saules **meitas** (Baltic rel.)
relationship to Dieva deli 18:779:2a
Saulnier, Raymond (Fr. inv.)
development of fighter planes 29:609:1b
Sault Sainte Marie (Ont., Can.) 10:476:1a
importance to Ontario 15:487:2a
location *map* 15444
Sault Sainte Marie, *or* The Soo (Mich.. U.S.) 10:476:1b
association with Sault Sainte Marie, Ontario 10:476:1a
location *maps* 29:156, 179
Michigan 29:370:1b
Sault Sainte Marie Bridge (bridge, Sault Sainte Marie, Mich., U.S.)
bascule bridge design 26:338:1b
location *map* 15:445
longest span bridges *table* 2:511
Sault Sainte Marie Canals, *or* Soo Canals (canals, N.Am.)
bypass for shipping 10:330:2b
major canals *table* 2:791
waterway transportation in Canada 15:452:1b
Saulteaux (people)
relationship to Ojibwa 8:895:3a
Saumaise, Claude de (Fr. schol.): *see* Salmasius, Claudius
Saumâtre, Lake (l., Haiti)
location *map* 29:744
Saumur (Fr.) 10:476:2a
location *map* 19:432
Saumur, Treaty of (Fr. hist.)
support by Richemont 10:52:2a
Saumur Cavalry School (cavalry school, Saumur, Fr.)
perfecting of horsemanship 10:476:2a; 203651:2b
sauna (bath) 10:476:3a
for a list of related subjects see PROPAEDIA: Section 422
"Saundarananda-kavya" (poem by Asvaghosa)
mahakavya style 27:638:1b
Saunders, Sir Charles (Can. bot.)
development of Marquis wheat 13:189:1b
Saunders, Cicely (Br. reformer)
role in hospice movement 6:78:2a
Saunders, Richard (Am. au.): *see* Franklin, Benjamin
Saunderstown (R.I., U.S.)
divisions of North Kingstown 8:781:3a
saung gauk (harp)
description 1:527:1b
use in Myanmar 27803:1a
Saunterers (Fin. lit. school): *see* Dagdrivarna
Sauppe, Hermann (Ger. philol.)
role in development of textual criticism 20:619:2a
Saur, Christopher (Am.-Ger. print.): *see* Sower, Christopher
Saura (people): *see* Savara
Saura, Carlos (Sp. dir.)
motion-picture history 24:396:1a
Saura sect (Hinduism) 10:476:3a
see also Surya
Sauraseni language
use in ancient Indian subcontinent 21:39:2b
Saurashtra Peninsula, *or* Saurastra Peninsula (penin., India): *see* Kathiawar Peninsula
Sauria (reptile): *see* lizard
Sauria, Charles (Fr. inv.)
manufacture of matches 7:929:1b
Saurichthyiformes (zool.)
evolution of fishes 19:220:2a
Saurimo, *or* Henrique de Carvalho (Ang.) 10:476:3b
location *map* 27:842
saurischian, *or* Saurischia (order of dinosaurs)
major ref: in Dinosaurs 17:321:1b
annotated classification 17:329:1a
description of order 4:104:1a
Jurassic Period fauna 19:839:2b
Seeley's classification 17:316:1b; 26:701:1b, *illus.* 698, *table* 321
see also Sauropodomorpha; Staurikosauria; theropod
saurochory (seed dispersal)
dispersal of seed and fruit 26:632:2a
Sauromalus ohesus (zool.): *see* chuckwalla
Sauropelta (dinosaur genus)
classification 17:329:2b
sauropod, *or* Sauropoda (dinosaur infraorder)
major ref: in Dinosaurs 17:321:2b, *illus.* 319
classification 4:104:1b; 17329:1a, *table* 321
food and feeding 17:318:1b
Jurassic Period fauna 19:840:1a
see also Brachiosauridae; Cetiosauridae; Diplodocidae
Sauropodomorpha (dinosaur suborder)
major ref: in Dinosaurs 17:321:1b
annotated classification 17:329:1a, *table* 321
see also prosauropod; sauropod
sauropterygian, *or* Sauropterygian (reptile order) 10:477:1a
classification 26:701:2a, *illus.* 698
evolution 19:832:1b
for a list of related subjects see PROPAEDIA: Section 313
see also nothosaur; plesiosaur
Saururaceae, *or* lizard's-tail family (plant fam.)
characteristics of Piperales 9:462:2a
classification of Amertiferae 13:648:2a
evolution of Magnoliidae 13:638:1b
Saururus cernuus (bot.): *see* lizard's tail
saury, *or* Scomberesocidae (fish) 10:477:1b
classification and description 1:668:2a
sausage (food) 10:477:1b
major ref: in Food Processing 19:358:2b
sausage tree, *or* Kigelia pinnata (bot.) 10:477:2b
fruit size 13:714:2b
for a list of related subjects see PROPAEDIA: Section 313
Sauser, **Frédéric** (Swiss writ.): *see* Cendrars, Blaise
Saushatar (Mitanni k.): *see* Saustatar
Saussure, Albertine-Adrienne de (Swiss writ.): *see* Necker de Saussure, Albertine-Adrienne
Saussure, Ferdinand de (Swiss ling.) 10:477:3a
contributions to
deconstruction 3:952:1a
linguistics 23:43:2b
grammar 5:411:1a
laryngeal theory 22:593:2b
semantics 23:67:1a
structuralism 11:326:1b
philosophical anthropology 25:560:2a
model for social structure explanation 27:366:2a
Saussure, Horace **Bénédict** de (Swiss phys.) 10:478:1a
ascent of Alps 2:272:3a; 8:377:2b; 18:552:2b
contribution to atmospheric sciences 17:619:1a
Saussure, Nicolas-Thbodore de (Swiss sci.) 10:478:1b
contribution to botany 14:1116:1a
saussurite (*min.*)
formation during saussuritization 10:478:1b
saussuritization (geol. process) 10:478:1b
for a list of related subjects see PROPAEDIA: Section 214
Saustatar, *or* Saushatar (Mitanni k.)
history of Mesopotamia 23877:1a
Sauternes (dist., Fr.)
production of Bordeaux wine 2:380:3a
Sautrantika (Buddhist school) 10:478:2a
contribution to Buddhist philosophy 21:200:2b
18 Buddhist schools 15:280:1b
Sautuola, Marcellino de (Sp. geol. and archae.) 10:478:2a
contributions to archaeology 20:576:1a
discovery of Altamira 1:298:2a
Sauvage, Charles Gabriel, *or* Lemire (Fr. sculp.)
modeling of Strasbourg pottery figures 17:115:2b
Sauvage, Jean (Holy Roman chancellor)
association with Erasmus 18:490:1b
Sauvages, **François** Boissier de (Fr. sci.)
contribution to nosology 6:344:2b
"Sauvages, Les" (work by Rameau)
discussed in biography 9:922:2a
Sauvé, Paul (Can. states.)
separatist movement in Quebec 15:473:1a
"Sauve qui **peut/La** vie" (film by Godard): *see* "Every Man for Himself"
Sauveur, Albert (Am. met.) 10:478:2b
Sauveur, Joseph (Fr. phys.)
contribution to acoustics 27:557:1a
Sauzal (Chile)
location *map* 16:23
Sava, Saint, *or* Sabas (monk) 10:478:3a
establishment of Serbian Orthodox church 17:840:2b
history of Serbia 14:676:2b
Sava I (bridge, Yugos.)
longest span bridges *table* 2:511
Sava II, *or* The Gazelle (bridge. Yugos.)
longest span bridges *table* 2:511
Sava River, *or* Sau, *or* Save, *or* Szava (riv., Yugos.) 10:478:3a
drainage of
Bosnia and Hercegovina 14:663:2b
Croatia 3:742:2b; 14:666:2b
Slovenia 10:884:3b; 14:672:2b
Yugoslav region 14:657:2a
location *map* 14:595
physical geography of Balkans 14:591:1b
Sava River Bridge (bridge, Belgrade, Yugos.)
innovations in bridge construction 26343:1b
Savage (missile): *see* SS-13 Savage
Savage, James (Br. arch.)
contribution to Gothic Revival 13:973:1b
Savage, Leonard P. (Br. math. and philos.)
utility theory 26140:1b
Savage, Michael Joseph (pr.min. of *N.Z.*) 10:478:3b
prime minister *list* 8:650
Savage, Richard (Eng. writ.) 10:479:1a
friendship with Samuel Johnson 22:363:2b
Savage Island (is., Pac.O.): *see* Niue
"Savage Pilgrimage, The" (work by Lawrence)
discussed in biography 7:204:1b
Savage River (riv., Tas.. Austr.) 10:479:1b
hydrology of Pieman River 9:430:2b
Savai'i (is., W.Sam.) 10:479:1b
location *map* 25:235
Western Samoa 12:603:2a; 25:298:1a, *illus.*
Savalou (Benin)
location *map* 29:795
Savanes (reg., Togo) 10:479:2a
savanna, *or* savannah (ecological reg.)
MICROPAEDIA 10:479:2b
MACROPAEDIA 14:1216:1b
adaptations in mammals 23:379:1b, 389:1a
classification of ecosystems 14:1183:1b, *table* 1182
forest classification 4:879:3b
relation to grasslands 14:1194:2b. *illus.*
habitat of Cyperaceae 13:738:1b
physiography of
Africa
Congo River basin 13:96:2a
Eastern Africa 17:776:1a
Serengeti Plain *illus.* Plate 8 fol. 14:1186
Sierra Leone 29:905:2b
Asia 14:146:1b
North America 24:1017:2b
South America 27:593:1b. *illus.* 591, 611
vegetation 25:877:1a
for a list of related subjects see PROPAEDIA: Section 354
see also grassland
savanna climate (meteorol.): *see* tropical wet-dry climate
savanna fox (mammal): *see* crab-eating fox
Savanna-la-mar (Jam.)
location *map* 29:750
Savanna Stateless (E.Af. reg.)
cultural regions classification 17:781:1b
Savannah (Ga., U.S.) 10:479:2b
founding by Oglethorpe 8:886:2a
history of Georgia 29:322:2a
location *maps* 29:156, 177
place in American Revolution 29:214:1a
pottery of Duché 17:122:2b
savannah (ecological reg.): *see* savanna
"Savannah" (U.S. ships) 10:479:3b
1819 ship construction 28:791:1b
1960 nuclear propulsion 21:554:2a; 28:854:2b
savannah dog (mammal): *see* bush dog
savannah fox (mammal): *see* crab-eating fox
Savannah River, *or* Isondega River, *or* Rio Dulce (riv., U.S.) 10:480:1a
location *maps* 29:157, 177
Savannakhet (Laos) 10:480:1b
Savant **Singh,** *or* Nagari Das (Indian ruler)
support of Kishangarh painting 6:893:2b; 27:704:2b
savant syndrome: *see* idiot savant
Savara, *or* Saora, *or* Saura, *or* Sora (people) 103480:1b
territorial division of tribe 14:268:1b
for a list of related subjects see PROPAEDIA: Section 511
Savard, **Félix-Antoine** (Fr.-Can. writ.) 10:480:2a
Savarkar, Vinayak Damodar, *or* Vir (Indian terrorist) 10:480:2b
imvrisonment on Andaman Islands 1:381:1a
Savart, Felix (Fr. phys.)
collaboration with Biot 2:227:2b
research
magnetic fields 2:227:2b
sound waves 27:557:1a
Savart's disk (meas. device)
use in sound measurement 27:557:1a
Savary, Anne-Jean-Marie-Renk, **duc** de Rovigo (Fr. gen.) 10:480:2b
association with Schulmeister 10:541:1b
Savary, Jean-Nicholas (Fr. mus. instru. maker)
bassoon 1:949:2a
Savasorda (Jewish philos. and sci.): *see* Abraham bar Hiyya

savate, *or* la boxe française, *or* kick boxing (sport) **10:**480:3b
Savatthi (anc. city, India): *see* Sravasti
Savé (Benin)
location *map* **29:**795
Save River (riv., Af.): *see* Sabi River
Save River (riv., Yugos.): *see* Sava River
Save River Bridge (bridge, Moz.)
prestressed-concrete construction **26:**344:2a
Save the Emperor Association (Chin. hist.): *see* China Reform Association
Savelli, Cencio (pope): *see* Honorius III
Savelli, Giacomo (pope): *see* Honorius IV
Savelli, Luca (Roman sen.) **10:**481:1a
Savello, Parco (park, Rome, It.)
feature of Rome 26921:1a
Savery, Henry (Austr. au.)
contribution to Australian literature **1:**717:1a; **14:**443:1a; **14:**494:2b
Savery, Thomas (Br. engin. and inv.) **10:**481:1b
development of
Savery's pump **18:**336:1a
steam engine **11:**229:3a; **28:**451:2a
partnership with Newcomen **8:**655:3b
Savery, William (Am. cabinetmaker) **10:**481:1b
Savez Komunista Jugoslavije (pol. party, Yugos.): *see* Communists of Yugoslavia, League of
Savic, Ilija (pr.min. of Serbia): *see* Garasanin, Ilija
Savigny, Friedrich Karl von (Ger. jur. and hist.) **10:**481:2b
contribution to
conservatism in Germany **27:**430:1b
Western philosophy of law **25:**722:1a *passim to* 724:1b
influence on
Grimm brothers **5:**501:2b
Mommsen **8:**241:2a
savikalpaka (Indian philos.)
division of pratyaksa **9:**668:1b
Savile, Sir George, 4th baronet, *or* Savile of Eland, Viscount Halifax, Baron (Br. states.): *see* Halifax, George Savile, 1st Marquess of
Savile, Sir Henry (Br. schol.)
collaboration with Margunios **7:**838:3a
Savimbi, Jonas Malheiro (Ang. pol.) **10:**482:1b
history of Angola **27:**879:2b
support by Ovimbundu **9:**20:2b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Savina (monastery, Yugos.)
features of Gulf of Kotor **6:**974:1b
saving (econ.) **10:**482:2a
allocation theory 27349:1a
economic development **17:**886:2b
economic growth and investment **6:**363:2a; **17:**882:1a
economic planning **17:**900:2a
economic theory **17:**930:2b, 944:1b
government finance 20:155:2a
income theory **17:**946:2b
taxation **28:**398:1a
for a list of related subjects see PROPAEDIA: Section 533
see also investment; life cycle theory; liquidity preference; savings bank
savings and loan association (fin. inst.) **10:**482:2b
for a list of related subjects see PROPAEDIA: Section 533
see also building society
savings bank (fin. inst.) **10:**482:3a
function in Yugoslav banking system **14:**733:1b
for a list of related subjects see PROPAEDIA: Section 533
Savinio, Alberto (It. art.)
contribution to Metaphysical painting **8:**62:2a
Savinkov, Boris Viktorovich, *or* V. Ropshin (Russ. rev.) **10:**482:3b
Savio River (riv., It.)
location *map* 22172
"Savior, The" (work by Rublyov)
Moscow school *illus.* **8:**350
saviour, *or* redeemer (rel. concept)
Buddhism **15:**297:2b
Hellenistic religions **18:**798:2a
"Saviour Between the Virgin and St. John" (triptych, Tivoli, It.)
description **1:**299:1a
Saviour Tower, *or* Spasskaya Tower (tower, Moscow, Russ.)
description **24:**351:2b
Savi's pygmy shrew, *or* Suncus etruscus (mammal)
description **6:**331:2b
savitu (Indian prayer)
practice **26:**784:2b
Savo (It.): *see* Savona
Savo (is., Sol.Is.) **10:**483:1a
location *map* **25:**235
Savo Island, Battle of (W.W. II)
naval tactics **29:**674:1b
Savoe-zee (sea, Indon.): *see* Savu Sea
Savoia, *or* Savoie (hist. reg., Fr.): *see* Savoy
Savoia, *or* Savoie (Eur. dynasty): *see* Savoy, House of
Savoie (dept., Fr.) **10:**483:1b
location *map* **19:**430
Savoie, Alpes de (mts., Fr.): *see* Savoy Alps
Savoie, Charles-Emmanuel, duc de (duke of Savoy): *see* Charles Emmanuel I
Savojbolagh (Iran): *see* Mahabad
Savoldo, Giovanni Girolamo, *or* Girolamo da Brescia (It. paint.) **10:**483:2b
Savona (prov., It.)
location *map* 22:170
Savona, *or* Savo, *or* Vada Sabbata (It.) **10:**483:3a
location *map* **22:**171
Savona faience (pottery) **10:**483:3b
history **17:**114:2b
for a list of related subjects see PROPAEDIA: Section 629
"Savonarola" (work by Lenau)
discussed in biography **7:**263:2a
Savonarola, Girolamo (It. preacher) **10:**484:1a
history of
Rorence **18:**636:2b; **19:**304:1a
Italian Renaissance **22:**218:2a
influence on
Benivieni 2:103:3a
Botticelli **2:**414:1b; **25:**332:2a
Charles VIII **18:**637:2a
Pagninus **9:**59:3b
opposition to
Alexander VI **1:**241:3b
Piero di Lorenzo de' Medici **7:**1005:1b
use of ideology **20:**769:1a
Savonarola chair: *see* scissors chair
Savonius rotor (tech.)
wind turbines **18:**348:1a, *illus.*
Savonlinna (Fin.)
location *map* **19:**181
Savonnerie carpet **10:**485:1b
characteristics and history **17:**80:1b, *illus.* 81
for a list of related subjects see PROPAEDIA: Section 629
savora, *or* sabora, *or* saboraim, *or* savora'im (Jewish schol.) **10:**485:2b
completion of the Talmud **22:**407:2a
role in Jewish history **22:**395:2a
for a list of related subjects see PROPAEDIA: Section 826
savory, *or* Satureia hortensis (herb) **10:**485:3a
Savot, Louis (Fr. arch.)
development of fireplace **4:**792:1b
Savoy, *or* Savoia, *or* Savoie (hist. reg., Fr.) **10:**485:3b
French history
Amiens Treaty **1:**341:3a
Restoration **19:**509:1b
Revolution **4:**979:1a
Italian history **22:**222:1a
location *map* **19:**433
Sardinia **9:**837:3a
Spanish Succession War **11:**71:3a
Savoy, House of (Eur. dynasty) **10:**486:1b
Bourbon dynasty 15183:1a
Cavour's association **2:**976:3a
Italy **22:**213:1b
Montferrat **8:**288:3b
Piedmont **9:**430:1a
kings of Spain *list* **11:**65
Louis XI's alliance **7:**498:2a
Switzerland **19:**743:1a; **28:**351:2b
Savoy Alps, *or* Alpes de Savoie (mts., Fr.) **10:**486:3a
Savoy Conference (Eng. hist.) **10:**486:3a
Savoy Declaration (Eng. Prot. hist.) **10:**486:3b
Savoy Theatre (thea., London, U.K.)
Cane **2:**905:2a
Gilbert **5:**264:2b
stage design **28:**592:2b
Savoye House (Poissy, Fr.)
International Style **6:**354:1a, *illus.* 353
modern architecture **13:**988:1b
Savu Island (is., Indon.): *see* Sawu Island
Savu Islands (is. group, Indon.): *see* S a w Islands
Savu Sea, *or* Laut S a w, *or* Savoe-zee (sea, Indon.) **10:**486:3b
location *map* **21:**219
Savusavu (Fiji)
location *map* **25:**234
saw (tool) **10:**486:3b
major ref: in Tools **28:**703:1a
use in
diamond cutting **4:**65:1a
furniture industry **21:**566:2a
lumber industry **10:**489:1b; **19:**423:2b
SAW (weapon): *see* light machine gun
Saw, U, *or* Galon U Saw (Myanmar pol. leader) **10:**487:2a
history of Myanmar **27:**755:1b
saw grass (bot.)
flora of Everglades **4:**620:2b
Saw Maung (pres. of Myanmar): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
saw-scaled viper, *or* Echis carinatus **10:**487:2b
poisonous animals that inflict a sting *table* **25:**927
saw shark, *or* Pristiophoridae **10:**487:3a
use of saw **19:**209:2b, *illus.* 210
for a list of related subjects see PROPAEDIA: Section 313
Sawa, Jan (Pol. poet and au.): *see* Konopnicka, Maria
Sawai Madhopur (India) **10:**487:3b
location *map* **21:**7
Sawakin, *or* Suakin (Sud.) **10:**487:3b
location *map* **28:**253
Sawankhalok (Thai.) **10:**488:1a
excavation of pottery ware **17:**136:1a
Sawara (Japan) **10:**488:1a
location *map* **22:**262
Sawatch Range (mts., Colo., U.S.) **10:**488:1b
geology 24:1047:2a, *illus.* 1046
location *map* **29:**185
physiography of Colorado **3:**466:3a; **29:**412:2a
sawbelly (fish): *see* alewife
sawbill (bird): *see* merganser
Sawbridge, Catharine (Br. hist.): *see* Macaulay, Catharine
Sawchuk, Terry, *or* Terence Gordon Sawchuk (Can. athlete) **10:**488:1b
Sawda', Mount (mt., Saud.Arab.)
location *map* **13:**810
Sawda', Qurnat as- (mt., Leb.)
description **7:**228:1b
location *map* **22:**890
relief of Lebanon **22:**889:2b
Sawdiri (Sud.)
location *map* **28:**253
sawdust (wood pulp)
use in papermaking **21:**374:2a
Sawel (mt., U.K.)
location *map* **29:**8
physiography of Northern Ireland 29:128:2b
sawfish, *or* Pristidae (fish) **10:**488:2a
classification **19:**208:1a *passim to* 214:2a, *illus.* 210
description **9:**961:3a
use of saw **19:**209:2b
for a list of related subjects see PROPAEDIA: Section 313
sawfly, *or* Tenthredinoidea (insect) **10:**488:2b
major ref: in Insects **21:**722:2b, *illus.* 723
classification and traits **21:**661:1b
damage to cereal crops **19:**128:2b
fungus introduction to brood **14:**1146:2b
for a list of related subjects see PROPAEDIA: Section 313
Sawhaj (governorate, Egy.) **10:**488:3b
location *map* **18:**94
Sawhaj, *or* Sohag, *or* Subag (Egy.) **10:**489:1a
location *map* **18:**94
sawhorse, *or* horse (carpentry)
use with workbench **28:**706:1b
sawing: *see* saw
sawm (Islam) **10:**489:1a
sawmill (machine or plant) **10:**489:1a
British Columbia **8:**588:2a, *illus.*
lumber production **19:**423:2b
sawn wood (forestry)
utilization of wood **19:**423:2b
see also log; sawdust; sawmill
Sawoe Island (is., Indon.): *see* Sawu Island
Sawoe Islands (is. group, Indon.): *see* S a w Islands
Sawos (people)
visual art 25112:2a, *illus.*
Sawqirah Bay (bay, Arab. Penin.)
location *map* **13:**810
Sawtooth Range (mts., Ida., U.S.)
division of Boise National Forest **2:**333:3a
location *map* 29:182
sawtooth wave (phys.)
steady-state waves **27:**567:1b, *illus.*
Sawu, Laut (sea, Indon.): *see* Savu Sea
Sawu Island, *or* Pulau Sawu, *or* Savu Island, *or* Sawoe Island (is., Indon.) **10:**489:1b
location *map* **21:**219
Sawu Islands, *or* Savu Islands, *or* Sawoe Islands (is. group, Indon.)
major ref: in Sawu Island **10:**489:1b
Sawwan, Tall (archae. site, Iraq)
Mesopotamian history **23:**864:2a
Sawwan Plain, As- (reg., Jor.): *see* As-Sawwan Plain
Sawyer, Diane (Am. journ.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Sawyer, Ruth (Am. writ.)
contribution to children's literature **23:**206:1b
Sawyer, Tom (lit. character): *see* "Adventures of Tom Sawyer, The"
Sax, Antoine-Joseph, *or* Adolphe Sax (Belg. inv.) **10:**489:2a
development of wind instruments **24:**655:1a, 699:2b
invention of
saxhorn **10:**489:3b
saxophone **10:**492:2b
Saxe (hist. reg., Ger.): *see* Saxony
Saxe, Hermann-Maurice, comte de (Fr. gen.) **10:**489:2b
role in Austrian Succession War **1:**721:2a
tomb by Pigalle **27:**102:2a
Saxe-Altenburg, Duchy of, *or* Sachsen-Altenburg (duchy, Ger.)
Saxon duchies **10:**491:2a
Saxe-Coburg-Gotha, *or* Saxe-Coburg and Gotha (royal house of the U.K.): *see* Windsor, house of
Saxe-Coburg-Gotha, Duchy of, *or* Sachsen-Coburg und Gotha (duchy, Ger.)
dynastic relations **10:**491:2a
Saxe-Coburg-Gotha, Francis Albert **Augustus** Charles Emmanuel, Prince **of:** *see* Albert, Prince

Consort of Great Britain and Ireland
Saxe-Meiningen-Hildburghausen, Duchy of, *or* Sachsen-Meiningen-Hildburghausen (duchy, Ger.)
Saxon duchies **10**:491:2a
Saxe-Weimar-Eisenach, Grand Duchy of, *or* Sachsen-Weimar-Eisenach (duchy, Ger.)
Saxon duchies **10**:491:2a
Saxegothaea (bot.): *see* Prince Albert yew
saxhorn (mus. instru.) **10**:489:3b
development by Sax **24**:655:1a
for a list of related subjects see PROPAEDIA: Section 624
see also baritone; flagelhorn; tenor horn
Saxicola torqnata (bird): *see* stonechat
Saxicolinae (bird): *see* chat-thrush
Saxidomus giganteus (zool.): *see* butter clam
Saxifraga (plant): *see* saxifrage
Saxifraga paniculata (plant)
garden varieties **10**:490:3a
Saxifraga sarmentosa (bot.)
use **10**:490:2a
Saxifraga stolonifera (bot.): *see* strawberry begonia
Saxifragaceae (plant fam.) **10**:490:1a
characteristics **13**:697:1b, 701:2a
fossils 13702:1b
seed dispersion **13**:702:1a
for a list of related subjects see PROPAEDIA: Section 313
saxifrage, *or* rockfoil, *or* Saxifraga (plant) **10**:490:2b
habitat **13**:697:1b
for a list of related subjects see PROPAEDIA: Section 313
saxitoxin, *or* mussel poison, *or* paralytic shellfish poison (biol.)
produced by algae-protists 13237:1a; **25**:922:2b
Saxnôt (Saxon deity)
place in Germanic religion **18**:768:1b
Saxo Grammaticus (Dan. hist.) **10**:490:3a
contribution to Danish literature **23**:116:1a; **27**:13:1a
description of Arkona **1**:559:2b
origins of Shakespeare's Hamlet **5**:664:1b
view of Germanic religion **18**:769:1b, 771:1b
Saxon (people) **10**:491:1a
conversion to Christianity **16**:354:2b
division of Germanic people **5**:214:1b; **24**:868:2a
influence on
Britain **29**:25:1a, 25:2a
Devon **4**:48:2b
English dialects **22**:658:2b
Europe **18**:614:1a
Gaul **19**:456:2b
Germany **20**:69:1b
Roman Empire **18**:607:1b
migration patterns
Sighişoara **10**:793:3b
Transylvania **20**:701:1b
Western Roman Empire **20**:336:2a, *map* 301
Westphalia **12**:609:1a
subjugation of Wends **12**:581:1a
submission to Charlemagne **10**:491:3a; **15**:741:2a
Saxon, Arthur (Ger. athlete)
weight lifting **12**:559:3b
Saxon duchies, or Ernestine duchies, *or* Ernestinische Herzogtümer, *or* Sächsische Herzogtümer (hist. reg., Ger.) **10**:491:1b
Saxon dynasty, *or* Liudolfing dynasty (Ger. hist.) **10**:491:1b
emperors *list* **6**:21
history of
Bohemia **16**:915:1b
Germany **20**:70:2a, 71:2b
Italy **22**:196:1b
Netherlands **24**:875:2a
Saxon Mirror (Saxon law): *see* Sachsenspiegel
Saxon People's Party, *or* Sachsische Volkspartei (pol. party, Ger.)
role of Bebel **2**:26:2b
Saxon Shore (mil. command)
development **29**:25:1a
Saxon wheel, *or* Saxony wheel (machine)
description **11**:99:1b
improvement of yam production **21**:573:1b
Saxony, *or* Sachsen, *or* Saxe (hist. reg., Ger.) **10**:491:3a
administration of
Ascanian dynasty **1**:614:3b
Augustus **1**:701:3b
Brühl **2**:573:1b
Frederick Augustus I **4**:956:3b
Henry III **5**:850:1b
Henry IV **5**:847:2b
arts
Baroque sculpture **27**:103:2a
Ottonian architecture **13**:925:1b
election of Holy Roman emperor **20**:80:1b
importance of Freiberg **4**:969:2a
involvement in
Austrian history **14**:516:2a
Bohemian religious immigration **16**:921:1b
German history **20**:69:2b *passim to* 105:2a
Holy Roman Empire **18**:651:1a
Napoleonic Wars **7**:255:2b
Polish history **25**:947:1a
Protestant Revolution **23**:310:1b
Rhine confederation **10**:21:1a
Seven Years' War **10**:666:3a
Thirty Years' War **18**:655:2a
role of
Frederick the Great 19535:1a
Kohlhase **6**:932:3b
see also Lower Saxony; Saxon duchies
Saxony, *or* Sachsen (state, Ger.) **10**:492:1b
location *map* **20**:42
Saxony-Anhalt, *or* Sachsen-Anhalt (state, Ger.) **10**:492:2a
location *map* **20**:42
saxophone (mus. instru.) **10**:492:2b
acoustics **27**:568:1a
characteristics and development **24**:699:2b
invention by Sax **10**:489:2a; **24**:655:1a
for a list of related subjects see PROPAEDIA: Section 624
Say, Jean-Baptiste (Fr. econ.) **10**:492:3b
contribution to
economics as a social science **27**:321:1a
neoclassical economic theory **17**:936:2b
views on war finance **29**:642:1b
Say, Léon (Fr. econ.) **10**:493:1b
Say, Thomas (Am. nat.) **10**:493:2a
"Say Cheese!," or "Skazhi izyum" (work by Aksyonov)
discussed in biography 1:194:3b
"Say, Darling" (work by Bissell)
discussed in biography **2**:243:2b
"Say, Is This the U.S.A." (work by Bourke-White and Caldwell)
discussed in biography of Bourke-White **2**:430:2b
Saya San (Bur. leader)
role in Burmese rebellion **27**:754:2b
Sayabowy (Laos): *see* Xaignahouri, Muang
Sayadian, Aruthin (Arm. troubadour): *see* Sayat-Nova
Sayan language: *see* Kamas language
Sayan Mountains, *or* Saian Mountains, *or* Sajan Mountains, *or* Sayansky Khrebet (mts., As.) **10**:493:2b
physical geography of Russia **26**:945:1a
Sayana (Indian commentator)
influenced by Madhavacarya **7**:654:2a
views on Vedas **21**:194:1b
Sayano-Shushensk Dam (dam, Russ.)
world dams *table* 3863
Sayano-Tnvan (highland, As.)
physiography of South Siberia **14**:142:1a
Sayanogorsk (Russ.)
hydroelectric station **6**:828:3b
Sayansky Khrebet (mts., As.): *see* Sayan Mountains
Sayat-Nova, *or* Aruthin Sayadian (Arm. troubadour) **10**:493:2b
significance in Armenian culture **1**:565:1b; **1**:567:3b; **28**:759:2b
Sayce, Archibald Henry (Br. lang. schol.) **10**:493:3a
work on Hieroglyphic Luwian language **22**:591:2b
Sayda (Leb.): *see* Sidon
Saye and Sele, William Fiennes, 1st Viscount, 8th Lord Saye and Sele (Eng. states.) **10**:493:3b
Sayers, Dorothy L., *or* Dorothy Leigh Sayers (Br. writ.) **10**:494:1a
contribution to detective novel **23**:128:1a
Sayers, Tom, *or* Little Wonder, *or* Napoleon of the Prize Ring (Eng. boxer) **10**:494:1b
fight with Heenan **5**:798:1b
Sayf ad-Dawlah, *or* Sayf ad-Dawlah Abu al-Hasan ibn Hamdan (ruler of northern Syr.) **10**:494:2a
association with al-Mutanabbi **8**:456:3b
patronage of al-Farabi **4**:680:3a
role in Hamdanid dynasty **5**:656:2b; **22**:117:1a
Sayf ad-Din **Ghazi** I (Zangid ruler)
role in Zangid Dynasty **12**:894:1b
Sayf dynasty (Af. hist.): *see* Sef dynasty
Sayf ibn Sultan (imam of Oman)
place in history of Eastern Africa **17**:786:1b
Sayfa' Ar'ed, *or* Newaya Krestos (Solomonid k. of Eth.)
reign in Ethiopia **17**:826:1a
Sayghan (Afg.)
location *map* 1327
Sayhut (Yem.)
location *map* 13810
Sayid (Leb.): *see* Sidon
"Saying Farewell to a Friend" (work by Wen Cheng-ming)
wen-jen-hua **12**:578
"Sayings and Doings" (work by Hook)
discussed in biography **6**:44:2a
sayl al-'arim (Islam)
flood of Arim **7**:843:1b
Sayle, William (Br. gov. of Bermuda)
role in history of The Bahamas **29**:780:2a
Sayn-Wittgenstein, Princess Carolyne (mistress of Franz Liszt)
influence on Liszt's career **7**:396:1b
Säynätsalo (Fin.)
architecture by Aalto **1**:3:2a
Saynshand (Mong.)
location *map* **24**:332
Sayornis (bird): *see* phoebe
Sayornis nigricans (bird): *see* black phoebe
Sayornis phoebe (bird): *see* eastern phoebe
Sayornis saya (bird): *see* Say's phoebe
sayraisin (food): *see* kasha
Sayram, Lake (l., As.): *see* Sai-li-mu, Lake
Say's Law of Markets
major ref: in Economic Theory **17**:945:1b
Say's phoebe, *or* Sayornis saya (bird)
description **9**:392:1a
Say'un (Yem.): *see* Saywun
Saywun, *or* Say'un (Yem.)
location *map* **13**:810
sayyid (Arab. title) **10**:494:2b
significance in Islam **22**:17:2b
see also sharif
Sayyid, **'Abdullah** Khan (Mughal minis.): *see* 'Abdullah Khan Sayyid
Sayyid, Husain **'Ali** Khan **Baraha** (Mughal minis.): *see* Husain 'Ali Khan Baraha Sayyid
Sayyid Aqa **Jalal** ad-Din Mirak al-Hasani (Pers. paint.): *see* Aqa Mirak
Sayyid **Ahmad** Khan (Mughal emp.): *see* Ahmad Khan, Sir Sayyid
Sayyid ash-Sharif, as- (Iranian theol.): *see* Jurjani, al-
Sayyid **dynasty** (Indian dynasty) **10**:494:3a
history of India **21**:59:2b
Sayyid Husain **Bilgrami** (Indian pol. leader)
Indian nationalist movement **21**:102:2b
Sayyid Mahdi Ali (Indian pol. leader): *see* Mohsin al-Mulk
Sayyid Maxamed Cabdulle Xasan (Som. leader): *see* Maxamed Cabdulle Xasan, Sayyid
Sayyid Murtada **az-Zabid, al-** (Muslim philol.): *see* Murtada az-Zabidi, al-Sayyid
Sayyid Sa'id ibn Sultan (Arab. ruler)
East Africa **17**:786:2b *passim to* 790:1a
Zanzibar **17**:809:1a
Sayyidah Arwa, as- (Sulayhid ruler)
place in Sulayhid dynasty **11**:365:1a
Sazan Island (is., Alb.)
location *map* **14**:595
Sazava River (riv., Eur.)
location *map* **16**:907
Sazonov, Sergey Dmitriyevich (Russ. states.) **10**:494:3a
contribution to outbreak of World War I **21**:805:1b
history of Russia **26**:990:2b
Sb (chem. element): *see* antimony
SB (Pol. govt.): *see* Security Service
Sharbaro, **Camillo** (It. au.)
contribution to Italian literature **22**:163:2a
Sbeitla (Tun.): *see* Sufetula
SBR: *see* styrene-butadiene rubber
Sc (chern. element): *see* scandium
S.C. Johnson & Son (Am. co.)
administration building by Wright **12**:771:3b; **13**:989:2a
scab (med.)
formation on open wounds **12**:762:3b
scab (plant disease) **10**:495:1a
causation by Ascomvcetes fungus **1**:619:2b
effect on soil chemistry **17**:378:2b
for a list of related subjects see PROPAEDIA: Section 353
scab mite, *or* Psoroptidae (arachnid)
effect on livestock **8**:*105*:2b
scabbard (sword sheath)
Celebes ornamentation *illus.* Plate 4 fol. **27**:826
scabellum, *or* kroupalon, *or* scabella, *or* kroupezai, *or* kroupala (mus. instru.)
percussion instruments **9**:281:2a; **24**:*656*:1b
scabies, *or* sarcoptic itch (dermatol.) **10**:495:1a
causation, symptoms, and treatment **21**:610:2a
childhood skin disorders **16**:19:1b
for a list of related subjects see PROPAEDIA: Section 4-23
scabini Flandriae (govt. org.)
history of Low Countries **24**:879:2a
scabinus, *or* scabini (byz. law of.)
history of Italy **22**:192:1a
Scabiosa (plant genus): *see* scabious
Scabiosa atropurpurea (plant): *see* pincushion flower
Scabiosa caucasica (plant): *see* perennial scabiosa
Scabiosa columbaria (plant): *see* small scabious
scabious, *or* Scabiosa (plant) **10**:495:1b
genus of Dipsacaceae **4**:116:2a
for a list of related subjects see PROPAEDIA: Section 313
scad (fish)
major ref: in Fishes **19**:259:1b
scaenae frons (Roman thea.)
use in Roman stage design **28**:570:2a, *illus.*
Scaevola, **Gaius** Mucius (Roman hero) **10**:495:2a
Scaevola, Publius Mucius (Roman consul) **10**:495:2b
association with Gracchus **5**:401:1b
role in Roman Republic history

20:300:2a
Scaevola, Quintus Mucius, *or* Augur (Roman jur.) **10:**495:3a
role in Roman Republic history **20:**303:1a
Scaevola, Quintus Mucius, *or* Pontifex (Roman law schol.) **10:**495:3a
Scaevola frutescens (bot.)
description **5:**363:2a
Scaevola plumieri (bot.)
description **5:**363:2a
Scafell Pike (mt., Cumbria, U.K.)
location *map* **29:**8
physiography **3:**609:1b; **12:**141:3b
scaffold (const.) **10:**495:3b
Scala, della (It. fam.): *see* della Scala family
Scala, Teatro alla (opera house, Milan, It.): *see* La Scala
scala media, *or* cochlear duct
major ref. in Sensory Reception **27:**208:1b, *illus.*
formation **20:**415:2b
scala mobile (econ.)
economic trends in Italy **22:**177:1a
scala naturae (philos.): *see* Great Chain of Being
Scala Santa, *or* Holy Stairs (stairs, Rome, It.)
Lateran Palace **26:**926:1b
scala tympani
inner ear **27:**207:1b, *illus.* 208
scala vestibuli
inner ear **27:**207:1b, *illus.* 208
Scalacea (gastropod superfam.): *see* Ptenoglossa
scalar (math.)
comparison with vector **13:**253:2a; **13:**454:2b; **23:**705:1b
vector analysis in electrostatics **18:**163:2b
scalar field
comparison with vector field **13:**457:2b
scalar multiplication
definition **13:**454:2b
vectors **23:**705:1b
scalar point-function
definition **13:**457:2b
scalar product: *see* inner product
scalare, *or* Pterophyllum scalare (fish)
major ref. in angelfish **1:**400:3a
scalawag (U.S. hist.) **10:**496:1b
effect on New Orleans **24:**901:2a
scald (injury): *see* burn
scaldic poetry (medieval lit.): *see* skaldic poetry
scalding (cooking)
description **2:**332:3a
scale (art)
architecture **13:**892:2b
flower arrangement **17:**94:1a
garden and landscape design **19:**656:2b
motion pictures **24:**402:1a
painting **25:**324:2b
sculpture **27:**45:2b
scale, *or* peltate hair, *or* peltate trichome (plant epidermis)
Bromeliales **13:**750:2a
gymnosperms *illus.* **20:**448
scale, *or* map scale (cartog.)
major ref. in Mapping and Surveying **23:**478:2b
scale (mus.)
MICROPAEDIA **10:**496:2a
MACROPAEDIA **24:**516:1b
intervals of four principle tuning systems *table* **24:**512
significance in
composition of melody **7:**1033:3a
harmonic development **24:**521:1b, 525:2b
pitch spectrum **24:**509:1b
tuning and temperament **24:**511:2a
tuning of strings **24:**664:1a
structure of
African music **13:**137:1a
Chinese music **17:**740:1a
folk music and jazz origins **24:**642:1b
Indian classical music **27:**653:1a, 654:2b, 657:1b
Iranian music **3:**896:1b
Islamic music **7:**809:1b; **22:**66:1a
Oceanic music **25:**128:2b
Southeast Asian music **27:**801:2b, 805:2a
theories of
Alypius **1:**306:2b
Debussy **3:**946:2b
for a list of related subjects see PROPAEDIA: Section 624
see also interval; mode; octave
scale (organ pipe): *see* scaling
scale (wind systems)
classification of wind systems **16:**457:2a
see also planetary scale
scale (zool.) **10:**496:1b
major ref. in Integumentary Systems **21:**756:2a *passim to* 761:2b, *illus.* 758, 759
anatomy of
birds **15:**5:2b
sharks **19:**211:1a
snakes **26:**716:2b
evolution of
fishes **19:**195:2a
reptiles **26:**698:2b
function in
locomotion **14:**776:1b
skeletal system **28:**273:1a
see also androconium
scale, economy of (econ.): *see* economy of scale
scale, returns to (econ.): *see* returns to scale
scale breaker (met.)
function in steel production **21:**442:2a
scale height (atmospheric sci.)
definition **14:**325:1a
scale insect (insect) **10:**496:2b
major ref. in Insects **21:**684:1a, *illus.* 650, 659
features, evolution, and classification **21:**649:2b, *illus.* 650, 659
life cycle **6:**30:2b
source of Chinese wax **3:**238:1a
symbiosis with Septobasidium **19:**601:2b
for a list of related subjects see PROPAEDIA: Section 313
scale moss (plant): *see* leafy liverwort
"Scale of Perfection, The," *or* "The Ladder of Perfection" (work by Hilton)
discussed in biography **5:**930:2a
views on Christian mysticism **26:**587:2b
scale worm, *or* Aphroditamorpha (polychaete order) **10:**496:3a
annotated classification **13:**785:2b
see also sea mouse
scaled blenny (fish fam.): *see* clinid
scaled quail, *or* Callipepla squamata, *or* blue quail (bird)
description **9:**838:1b
scaleless dragonfish, *or* Melanostomiatidae (fish) **10:**496:3a
for a list of related subjects see PROPAEDIA: Section 313
scalene muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
scaletail, *or* scaly-tailed flying squirrel (rodent)
characteristics **4:**853:3a
Scalia, Antonin (U.S. jur.) **10:**496:3b
justices of the Supreme Court *list* **11:**405
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Scalibregma (polychaete genus)
annotated classification **13:**786:1b
Scalich, Paul (Ger. writ.)
contribution to naming of encyclopaedia **18:**257:1a
Scalidae (zool.)
characteristics in animal reproduction **26:**640:2a
Scaliger, Joseph Justus (Du. philol. and hist.) **10:**497:1a
influence on Grotius **5:**514:2b
role in
classical scholarship **4:**752:3b; **27:**27:1a
historiography **20:**569:1b, 618:1b
Julian period **6:**648:1a; **15:**419:2b
Scaliger, Julius Caesar (Fr. schol.) **10:**497:2a
contribution to Atomism **25:**569:1b
possible discovery of platinum **9:**508:3b
Scaliger family, *or* Scaligeri family, *or* Scaligerus family (It. fam.): *see* della Scala family
Scalinata della Trinità dei Monti (arch., Rome, It.): *see* Spanish Steps
scaling (meas.): *see* hedonic scaling; ratio scale
scaling, *or* scale (organ pipe)
organ pipe size **24:**685:2a
scallion (bot.): *see* green onion
scallop (cave feature)
sculpturing in solution caves **16:**748:1b
scallop, *or* comb shell, *or* escallop, *or* fan shell, *or* Pectinidae (bivalve) **10:**497:2b
major ref. in Mollusks **24:**311:2a *passim to* 317:2b
annotated classification **24:**317:2b
characteristics **2:**247:2a
physiology
locomotion **14:**772:1b
nervous system **24:**800:2a
photoreceptive mechanisms **27:**143:2a, 152:1a, *illus.* 121, 143
for a list of related subjects see PROPAEDIA: Section 313
scalloped hammerhead, *or* Sphyrna lewini (shark)
description **5:**666:3a
Scalloway (Shetland Isls., U.K.)
location *map* **29:**7
Scalopus aquaticus (mammal): *see* North American common mole
scalp (anat.)
skin disorders in keratinization process **21:**768:2a
Scalpel (missile): *see* SS-24 Scalpel
Scalpellomorpha (crustacean)
taxonomy **16:**853:2a
scalping (rite of warfare) **10:**497:3b
practice by Eastern Woodlands Indians **13:**385:2a
Scalvini, Giovita (It. au.)
contribution to Italian literature **22:**161:1a
scaly anteater (mammal): *see* pangolin
scaly bulb (bot. structure)
description **2:**616:2b
scaly reptile, *or* Squamata (reptile)
classification **26:**700:2b, 707:2a, *illus.* 698
scaly-tailed flying squirrel (rodent): *see* scaletail
scaly-tailed possum, *or* Wyulda
characteristics **23:**362:2a
scaly-tailed squirrel family (mammal): *see* Anomaluridae
Scalzo, Chiostro dello (cloister, Florence, It.)
frescoes by Andrea del Sarto **1:**389:3a
Scamander, *or* Kucuk Menderes (riv., Gr.)
hydrology of Troas **11:**936:1b
personification as fertility source **26:**536:1a
Scamandrius (Gr. leg.): *see* Astyanax
scammony (drug)
derivation from Convolvulus scammonia **2:**217:1b
Scamozzi, Vincenzo (It. arch.) **10:**498:1a
completion of Teatro Olimpico **28:**543:1a; **28:**576:2a, *illus.*
influenced by Andrea Palladio **9:**86:2b; **9:**88:2a
scampi, *or* Dublin Bay prawn, *or* langostino, *or* Nephrops norvegicus, *or* Norway lobster (lobster) **10:**498:1b
for a list of related subjects see PROPAEDIA: Section 313
Scandello, Antonio (It. comp.)
contribution to Passion music **9:**187:2a
Scandinavia, *or* Scandia (reg., N. Eur.) **10:**498:2a
agriculture **13:**183:1b
arts
architecture
Gothic Revival **13:**977:2b
medieval **13:**925:2a
Neoclassical **13:**969:1b, 981:2a
dance **19:**325:1b
glassmaking **17:**213:1a
interior design **17:**30:1b
literature: *see* Scandinavian literature
music **24:**611:2b
painting **25:**374:2b
pottery **17:**122:2a
rugs and carpets **17:**80:2a
tapestry **17:**91:1a
coeducation **3:**429:1a
coins and coinage **16:**542:1a
customs and traditions
gastronomy **19:**696:1b
restaurants **9:**1044:1a
epigraphy **20:**602:1a
history
Bronze Age **18:**597:2a
Cromwell **16:**825:1a
England **29:**28:2a
Europe **18:**689:1a
Reformation **26:**217:2b
Saint Alexander Nevsky **1:**247:2a
Vikings **12:**367:1a
language: *see* Scandinavian languages
law: *see* Scandinavian law
liberal government program **27:**426:1b
physical geography
European Plain **18:**559:2a
glaciation **20:**16:1b
mountain ranges **16:**723:1b; **18:**530:1a
religion
Bible versions **14:**917:2a
Germanic religion **18:**773:1a
Lutheran churches **26:**238:2b *passim to* 242:1a
polytheism **26:**549:1a
social issues
sexual attitudes **27:**241:2b
slavery **27:**290:1a
trade unionism **29:**955:2b
transportation
airlines: *see* Scandinavian Airlines System
see also Denmark; Finland; Iceland; Norway; Sweden; and cities, physical features, significant persons and historical events by name
Scandinavian Airlines System, *or* SAS **10:**498:2a
Continental Airlines, Inc. **3:**584:1a
Norway **24:**1088:1a
Sweden **28:**326:2b
Scandinavian Ice Sheet (glaciology) **10:**498:2a
Pleistocene Epoch **19:**862:2b
for a list of related subjects see PROPAEDIA: Section 243
Scandinavian languages
MICROPAEDIA **10:**498:2b
MACROPAEDIA **22:**650:1a
classification **5:**213:2a
linguistic affinities with English **4:**500:3b; **22:**657:1a
for a list of related subjects see PROPAEDIA: Section 514
see also individual languages by name, *e.g.,* Danish language; Faeroese language
Scandinavian law
MICROPAEDIA **10:**498:2b
MACROPAEDIA **22:**921:1b
association with Anglo-Saxon law **1:**410:2b
view on alimony **1:**271:2b
for a list of related subjects see PROPAEDIA: Section 551
Scandinavian literature
MICROPAEDIA **10:**498:3b
MACROPAEDIA **27:**10:1a
medieval romances **23:**114:1b
for a list of related subjects see PROPAEDIA: Section 621
see also Danish literature; Icelandic literature; Norwegian literature; Swedish literature; tomte; troll
Scandinavian Mountains (mts., Swed.)
physiography of Sweden **28:**321:2b

Scandinavian Peninsula (penin., Eur.) **10:**499:2b
Scandinavian script (runic alphabet): ***see*** Nordic script
Scandinavian Shield: ***see*** Baltic Shield
Scandinavianism, ***or*** Scandinavism (Scand. unity movement): ***see*** Pan-Scandinavianism
scandium, ***or*** Sc (chem. element) **10:**499:3a
major ref: in Chemical Elements **15:**1000:2a, ***tables*** 1002, 1003
abundance and occurrences
abundances of the elements ***table*** 15925
rare elements in coal ash ***table*** 15929
structure and properties
atomic weight ***table*** **1:**678
isotopes ***table*** 14364
periodic table of the elements *illus.* **15:**937
rare-earth elements ***table*** **9:**944
for a list of related subjects see PROPAEDIA: Section 121
Scania (prov., Swed.): ***see*** Skåne
Scania (Swed. co.)
part of Saab-Scania Aktiebolag **10:**273:3b
Scania question (Scand. hist.): ***see*** Skåne question
Scanian War (Scand. hist.)
problem of Skåne question **10:**858:3b
Scannabecchi, Lamberto (pope): ***see*** Honorius II
scanner
business logistics **28:**881:2b
scanner (sci. instru.): ***see*** spectrometer
scanning (elec.)
television transmission and reception **15:**234:1b, *illus.*
see also charge storage; Nipkow disk
scanning acoustic microscope (instru.)
major ref: in Microscopes **24:**69:2b
scanning electron microscope, ***or*** SEM (instru.)
comparison to scanning tunneling microscope **24:**71:1b
history of microscopes **24:**73:1a
microscope technology and design **24:**68:2a, *illus.*
photomicrography *illus.* 2469
scanning optical microscope (instru.)
major ref: in Microscopes 2466:1a
scanning-receiver ceilometer (instru.)
description **3:**6:3a
scanning spectrometer (instru.): ***see*** spectrometer
scanning tunneling microscope, ***or*** STM (instru.)
major ref: in Microscopes **24:**71:1a
contribution by
Binnig **2:**219:1b
Rohrer 10:142:1b
history of microscopes **8:**105:2b; **24:**73:1a
use in direct imaging of atoms 14356:1b; *illus.* **24:**71
scansion (prosody) **10:**499:3b
major ref: in The Art of Literature **23:**90:1a
scansorial locomotion (zool.): ***see*** climbing
SCAP: ***see*** Supreme Commander, Allied Powers
Scapa Flow (anchorage, U.K.) **10:**500:1b
physiography of Mainland Island **7:**710:3a
Scapanorhynchidae (fish): ***see*** goblin shark
scape (plant stem)
Liliidae **13:**754:1a
scapegoat, ***or*** sa'ir la-'Aza'zel (Old Testament) **10:**500:2a
feast and festival **26:**837:2a
purification rite **26:**813:2a
ritual origin of
comedy **23:**153:1a
fools **4:**870:2a
sacrifice **26:**795:2b
for a list of related subjects see PROPAEDIA: Section 826
"Scapegoat, The" (paint. by Hunt) discussed in biography **6:**158:2a
scapha, ***or*** fossa of helix (anat.)
anatomy of human ear **27:**205:2b, *illus.* 206
Scaphella (snail genus)
morphology 24302:1a, *illus.*
Scaphiopus (zool.)
development of spadefoot toads **13:**431:2a
Scaphiopus couchi (amphibian): ***see*** Couch's spadefoot toad
Scaphirhynchus (fish): ***see*** shovelhead sturgeon
Scaphites (fossil cephalopod) **10:**500:2a
scaphocephaly (path.)
characteristics of craniosynostosis **3:**713:1a
scaphoid bone (anat.)
function in wrist **28:**301:1b, *illus.*
Scaphopoda (mollusk class): ***see*** tusk shell
scapigliatura (It. lit.) **10:**500:2b
major ref: in Italian Literature **22:**162:1a
for a list of related subjects see PROPAEDIA: Section 621
Scapin, ***or*** Scapino (stock character) **10:**500:3a
scapolite (min.) **10:**500:3b
structure and properties ***table*** 4719
for a list of related subjects see PROPAEDIA: Section 214
scapula, ***or*** shoulder blade (anat.) **10:**501:1a
human skeletal system **28:**286:2a, *illus.* 282
humerus articulation **6:**143:2b
shoulder structure **10:**765:2b
transparency Plate in **PROPAEDIA** fol. 146
for a list of related subjects see PROPAEDIA: Section 334
scapular (monastic dress)
renunciation of luxury **26:**832:1a
scapulimancy (occult practice)
augury and divination **1:**699:1b; **4:**132:2a; **25:**88:1a
scar (biol.) **10:**501:1a
biological process of healing **17:**350:1a
occurrence and effect in esophagus **17:**301:1a
treatment of wounds **12:**762:3b
see also benign tumour; stretch mark
SCAR (internat. org.): ***see*** Special Committee on Antarctic Research
scarab, ***or*** scarabaeus (Egy. symbol) **10:**501:1a
seal design development **20:**612:1a
use as amulet **1:**359:1b
for a list of related subjects see **PROPAEDIA:** Section 822
Scarab (missile): ***see*** SS-21 Scarab
scarab beetle (insect): ***see*** cockchafer
Scarabaeinae (insect): ***see*** dung beetle
Scarabaeus sacer (insect)
description 4275:1a
Scarabantia (Roman municipium): ***see*** Sopron
Scarabeidae (insect fam.): ***see*** cockchafer
scarabeiform larva (zool.)
characteristics of insect larva **21:**652:1b, *illus.*
scaraboid (Egy. amulet)
description **10:**501:2a
Scaramouche, ***or*** Scaramuccia (dramatic character) **10:**501:2a
development by Fiorillo **4:**787:3b
place in commedia dell'arte **3:**487:1a
Scarborough, ***or*** Glasgow (Ont., Can.) **10:**501:2b
location ***map*** 15444
Scarborough, ***or*** Port Louis (Tr. and Tob.) **10:**501:3a
location ***map*** 29726
Scarborough (town and dist., N.Yorks., U.K.) **10:**501:3a
location ***map*** **29:**7
Scarborough, ***or*** Scarboro (Me., U.S.) **10:**501:3b
scarcity rent (econ.)
economic theories of land and rent **17:**935:2b
Scardinius erythrophthalmus (fish): ***see*** rudd
scarecrow (agri.) **10:**501:3b
for a list of related subjects see PROPAEDIA: Section 731
"Scarecrow, The" (work by Momeson)
New Zealand literature **14:**499:2a
scarecrow puppet, ***or*** lileki (puppetry)
description **26:**454:1b
Scarface (Am. gangster): ***see*** Capone, Al
Scarfe, Gerald (Eng. caric.) **10:**502:1a
Scarfell Pike (mt., U.K.)
topology of England **4:**496:3b
Scaridae (fish): ***see*** parrot fish
scarification (body decoration): ***see*** cicatrization
scarification (seed propagation)
use in horticulture **19:**682:1a; **26:**635:2a
Scarini, Nicolo (It. arch.)
contributions to Renaissance architecture **13:**952:1a, *illus.* 953
scarlatina (path.): ***see*** scarlet fever
Scarlatti, Giuseppe Domenico (It. comp.) **10:**502:2b
composition of
serenata **10:**647:1a
sonatas **24:**590:2a
expression of contrapuntal melody **24:**531:1a
influence on Soler **10:**944:2a
Scarlatti, Pietro Alessandro **Gaspare** (It. comp.) **10:**502:1b
influence on Domenico Scarlatti **10:**502:2b
musical forms
cantata mastery **2:**813:3b
liturgical work 9:187:2a
Neapolitan opera transition **24:**629:2a
overture formalization 9:18:1b
sinfonia pattern in sonatas **24:**590:2b
symphony anticipation **24:**578:2b
operatic style of mass **7:**915:1b
puppet theatre contribution **26:**455:1a
support by Christina **3:**282:3b
scarlet fever, ***or*** scarlatina (path.) **10:**503:3a
for a list of related subjects see PROPAEDIA: Section 423
scarlet finch, ***or*** Haematospiza sipahi (bird)
colour picture *illus.* Plate 4 fol. **15:**100
scarlet glory-bower, ***or*** Clerodendron splendens (bot.)
description **5:**305:3b
"Scarlet Letter, The" (novel by Hawthorne)
discussed in biography **5:**765:2b
influence on Melville **7:**1037:1b
theme of tragedy **23:**166:1b
tradition in American novel **23:**130:2b
scarlet lightning, ***or*** Lychnis chalcedonica, ***or*** Maltese cross (bot.)
description **7:**583:3a
scarlet macaw, ***or*** Ara macao (bird)
characteristics **7:**607:3b
type of Psittaciform *illus.* **9:**759
scarlet maple (bot.): ***see*** red maple
scarlet **minivet** (bird): ***see*** orange minivet
scarlet oak, ***or*** Quercus coccinea (bot.)
description **9:**984:2a
scarlet pimpernel, ***or*** Anagallis arvenis, ***or*** poor-man's weatherglass (bot.)
description **9:**446:1b
root production 9703:1a
"Scarlet Pimpernel, The* (work by Orczy)
discussed in biography **8:**985:2b
scarlet plume, ***or*** Euphorbia fulgens (bot.)
description **11:**183:3b
scarlet runner bean, ***or*** Phaseolus coccineus, ***or*** runner bean (bot.)
characteristics 2:10:3b
scarlet sage, ***or*** Salvia splendens (plant)
description **10:**370:2b
scarlet snake, ***or*** Cemophora coccinea (reptile) **10:**504:1a
scarlet sumac (bot.): ***see*** smooth sumac
scarlet tanager, ***or*** Piranga olivacea (bird)
descnption **11:**535:2b
patterns of migration **14:**788:1a
Scarman Report (U.K. hist.)
assessment of modem police methods **25:**963:1b
scarp (geol.)
floodplain **26:**864:2a
pedimentation of desert upland *illus.* **16:***708*
physiography of
Germany **20:**43:1b
Mercury **8:**30:2a
Scarp (missile): ***see*** SS-9 Scarp
scarp (fortification)
history of military technology **29:**546:2a, *illus.*
Scarpa, ganglion of (anat.): ***see*** ganglion of Scarpa
Scarpanto (is., Gr.): ***see*** Karpathos
Scarron, **Françoise** (untitled q. of Fr.): ***see*** Maintenon, Françoise d'Aubigné, marquise de
Scarron, Paul (Fr. au.) **10:**504:1b
contribution to French literature **19:**547:1a
influence on Molière **24:**293:1a
relationship with Maintenon **7:**711:1a
"Scarronides"(work by Cotton)
place in English literature **18:**446:1a
Scarsdale (N.Y., U.S.) **10:**504:2a
Scarus (fish)
animal behaviour **14:**790:2b
scat, ***or*** Scatophagidae (fish fam.) **10:**504:2b
for a list of related subjects see PROPAEDIA: Section 313
scat (fish species): ***see*** argus fish
scat, ***or*** scat singing (mus.) **10:**504:3a
invention by Armstrong **1:**574:2a; **24:**644:2a
use by Fitzgerald **4:**805:3a
for a list of related subjects see PROPAEDIA: Section 624
Scathach (Celt. myth.) **10:**504:3a
scatologia, ***or*** coprolalia (sexual behaviour) **10:**504:3b
symptom of Tourette syndrome **11:**872:1a
for a list of related subjects see PROPAEDIA: Section 433
Scatophagidae (fish): ***see*** scat
Scatophagus argus (fish): ***see*** argus fish
scattered X ray (phys.)
properties **12:**791:1b
scattering (phys.) **10:**504:3b
biological coloration **16:**586:1b
colour **16:**602:1b
electromagnetic radiation **13:**529:2b; **18:**198:2a; **23:**763:1b
holography 6:15:1b
lasers 2 172:1b
light propagation **23:**17:1b, *illus.*
liquids 23644:1b
molecular beams **8:**232:2a
photoelectric phenomena **9:**402:2b
photon dispersion **26:**476:1b
semiconductors 2363[:1b
sound waves 22562:1a
work of Rutherford 261007:1b
for a list of related subjects see PROPAEDIA: Section 112
see also collision; types (***e.g.*** inelastic scattering; **Rayleigh** scattering; X-ray scattering); ***and*** associated effects (***e.g.*** Compton effect; **Raman** effect; **Tyndall** effect)
scattering angle (phys.)
fast neutron interaction with hydrogen **13:**596:2b
scattering layer (oceanography): ***see*** deep-scattering layer
scaup, ***or*** bluebill (bird) **10:**505:1a
classification and description **9:**538:2a
for a list of related subjects see PROPAEDIA: Section 313

Scaurus, Marcus Aemilius (Roman pol.) **10**:505:1b
Scaurus, Marcus Aemilius (Roman quaestor) **10**:505:2a
scavenger, *or* carrion-feeder (zool.) **10**:505:2a
ecological niche **13**:774:1a
hyenas **6**:196:2a; **23**:421:2a
snails **24**:305:1a
Tasmanian devil **11**:572:2a
for a list of related subjects see PROPAEDIA: Section 342
scavenger cell (biol.)
major ref. in Immunity **20**:774:1b
see also granulocyte; macrophage
scavenging (engin.): *see* loop scavenging
sceat (coin)
use in ancient Britain **16**:543:1b
Sceaux ware (pottery) **10**:505:2b
Sceberras, Mount (mt., Malta)
description **5**:417:2b; **23**:334:1b
"sceicco bianco, Lo" (film by Fellini): *see* "White Sheik, The"
scel (Irish Gaelic lit.) **10**:505:3a
for a list of related subjects see PROPAEDIA: Section 621
Scelba, Mario (It. pol.) **10**:505:3a
Scelidosauridae (dinosaur fam.)
classification **17**:329:2b
see also Scutellosaurus
Scelidosaurus (dinosaur genus)
classification **17**:329:2b
Sceliphron (wasp genus)
nest building *illus.* **12**:512
Sceloglaux albifacies (bird): *see* laughing owl
Scelorchilus rubecula (bird): *see* chucao tapaculo
"Scelta" (work by Campanella)
discussed in biography **2**:773:3a
scena (mus.)
enhancement by Duparc **4**:281:1a
originality of Monteverdi **8**:286:3a
scena per angola (thea. stage design): *see* angle perspective
scenario, *or* shooting script (dramatic lit.) **10**:505:3b
motion-picture art **24**:406:1b
theatrical production **28**:564:1a
scene, *or* episode (thea.)
plot development **28**:564:1b
scene changing (thea.): *see* scene shifting
scene design, *or* scenic design (thea.)
major ref. in Theatrical Production **28**:602:2a
development in Baroque theatre **28**:581:2a
place in dramatic productions **11**:200:2b
see also jotter screen; peep show; property; scene shifting; *and* scenery
"Scene from the Revelation of St. John" (tapestry by Lurcat)
tapestry art *illus.* Plate 6 fol. **17**:92
scene projector: *see* Linnebach lantern
scene shifting, *or* scene changing (thea.)
use in theatrical production **28**:569:2a
use of periaktoi **9**:289:2a
see also stage machinery
Scenedesmus (algae) **10**:505:3b
commercial harvesting **19**:284:1b
scenery, *or* set, *or* setting (thea.)
environmental theatre **4**:512:2a
Theatrical Production **28**:564:2a
see also box set; diorama; cyclorama; Linnebach lantern; mansion; multiple setting; panorama; perspective scenery; skene
"Scenes and Customs of Madrid" (work by Gutiérrez Solana)
discussed in biography **5**:583:2b
"Scenes from Prometheus Unbound" (work by Parry)
discussed in biography **9**:169:3b
"Scenes from the Life of St. John the Baptist" (paint. by Cavaliere d'Arpino)
discussed in biography **2**:971:1a, *illus.* 970
"Scenes from the Life of St. Ursula" (paint. by Carpaccio)
discussed in biography **2**:890:2b, *illus.*
"Scenes of Clerical Life" (work by Eliot)
discussed in biography **4**:450:2a
scenic design (thea.): *see* scene design
scenic riding (circus act)
circus **16**:419:2a
Scenicruiser (vehicle)
development of bus **2**:672:2b
Scenopoeetes dentirostris (bird): *see* stagemaker
scent: *see* odour
scent gland (zool.)
artiodactyl anatomy **23**:454:1a
oil glands **8**:893:1a
scent mark (zool.)
use by Hymenoptera **21**:728:1a
scented garden
major ref. in Gardening and Horticulture **19**:674:2a
"Scented Gardens for the Blind" (work by Frame)
discussed in biography **4**:917:2b
scented-leaved geranium (bot.): *see* aromatic geranium
scented sun orchid, *or* Thelymitra avistata (plant)
characteristics **11**:389:1b
scepter (staff): *see* sceptre
"Sceptical Chymist, The" (work by Boyle)
discussed in biography **2**:447:3a
Scepticism (philos.): *see* Skepticism
"Scepticism and Animal Faith" (book by Santayana)
discussed in biography **10**:431:2a
history of Skepticism **25**:592:2b
sceptre, *or* scepter (staff) **10**:506:1a
significance in sacred kingship **26**:1027:1b
for a list of related subjects see PROPAEDIA: Section 629
see also Great Star of Africa
Scève, Maurice (Fr. poet) **10**:506:1b
contribution to French literature **19**:544:1b
SCF (math.): *see* simple continued fraction
Schaak, J. S. C. (Br. art.)
portrait of Charles Churchill *illus.* **3**:307
Schaarbeek (Belg.): *see* Schaerbeek
schabi (Mong. actors)
role in Mongolian theatre **15**:723:2b
"Schach von Wuthenow" (work by Fontane)
discussed in biography **4**:867:2a
Schacht, Hjalmar, *or* Horace Greely Hjalmar Schacht (Ger. financier) **10**:506:2a
displacement by Göring **5**:373:3b; **20**:626:2a
introduction of Rentenmark **21**:826:2b
schachter (Judaism)
inspection of meat **19**:361:1b
Schachter, Stanley (Am. psychol.)
study of emotions **24**:439:1a
Schachter-Singer model (psychol.)
study of emotional arousal **24**:439:1a
Schack, Hans Egede (Dan. au.)
contribution to Danish literature **27**:17:1b
Schack Gallery (museum, Munich, Ger.)
Bavarian State Picture Galleries **1**:975:1b
Schad, Christian (Swiss art.)
abstract art and photography **25**:774:1b
development of photgram **9**:403:2a
Schadaeus, Oseas (Ger. writ.)
guidebook for Strasbourg cathedral **13**:976:2a
Schadde, Jozef (Belg. arch.)
contribution to Gothic Revival **13**:977:2b
Schade, Jens August (Dan. au.)
contribution to Danish literature **27**:20:1a
schadograph (phot.)
development of photographic art **25**:774:1b
Schadow, Gottfried, *or* Johann Gottfried Schadow (Ger. sculp.) **10**:506:3a
contribution to sculpture **27**:106:2a
Schadow, Wilhelm von (Ger. art.)
association with Nazarenes **8**:569:3b
Schaefer, Vincent Joseph (Am. chem. and meteorol.) **10**:506:3b
experiments in weather modification **16**:518:1b
Schaefer–Langmuir experiments (atmospheric sci.)
weather modification **16**:518:1b
Schaeffer, Claude-Frédéric-Armand (Ger. archae.) **10**:507:1a
Schaeffer, Pierre (Fr. comp.) **10**:507:1b
electronic music **4**:438:1a; **24**:604:1a
tape music **24**:703:1a
Schaepman, Hermanus Johannes Aloysius Maria (Du. states.) **10**:507:2a
Schaerbeek, *or* Schaarbeek (Belg.) **10**:507:2b
location *map* **14**:859
Schafberg (mt., Aus.)
elevation **10**:420:2b
Schäfer, Edward Albert (Br. physiol. and inv.): *see* Sharpey-Schafer, Sir Edward Albert
Schafer method (artificial respiration): *see* prone-pressure method
Schaff, Philip (Am. theol.) **10**:507:2b
contribution to church unity **16**:361:1b
Schaffhausen, *or* Schaffhouse (canton, Switz.) **10**:507:3b
history of Switzerland **28**:353:1a
location *map* **28**:342
Schaffhausen, *or* Schaffhouse (Switz.) **10**:508:1a
Grubemann's bridge **5**:521:3a
location *map* **28**:343
Schaffhausen (Rhaeto-Romanic dialect)
use in Swiss literature **11**:449:1a
Schäffle, Albert (Ger. econ. and sociol.) **10**:508:1b
influence on Francis Joseph **4**:929:3b
Schaffner, Jakob (Swiss writ.) **10**:508:2b
Schaffrath, Ludwig (Ger. art.)
stained glass **17**:199:2b
Schairer, John Frank (Am. petrol.)
association with Bowen **2**:438:1b
"Schall und Rauch" (Ger. drama revue): *see* "Sound and Smoke"
Schall von Bell, Adam, *or* T'ang Jo-wang (Jesuit missionary) **10**:508:2b
Dorgon **4**:185:1a
Shun-chih **10**:772:3a
Schaller, George B. (Am. zool.)
studies on grazing habits of deer and antelope **23**:451:2a
Schally, Andrew Victor (Am. endocrinologist) **10**:508:3a
Nobel Prize winners *table* **8**:747
Schamberg, Morton (art.)
role in Dada movement **3**:842:3b
Schamil, *or* Schamyl (Muslim leader): *see* Shamil
Schanzkowski, Franziska (Pol.-Am. heiress claimant): *see* Anderson, Anna
Schaper, Johann (Ger. art.)
faience painting in Germany **17**:118:1b
Schwarz-lotmalerei technique of enamel painting **17**:206:1a, *illus.*
Schapera, Isaac (S.Af. anthro.) **10**:508:3b
Schärding (Aus.)
location *map* **14**:502
Schardt, Charlotte von (Ger. writ.): *see* Stein, Charlotte von
"Scharnhorst" (Ger. warship) **10**:509:1a
Scharnhorst, Gerhard Johann David von (Prussian gen.) **10**:509:1b
collaboration with von Gneisenau **5**:314:1a
history of
Germany **20**:103:1a
Prussia **9**:752:3a
influence on Clausewitz **3**:361:1b
Scharnitz Pass (mt. pass, Bavarian Alps, Eur.)
physiography **1**:974:3b
Scharoun, Hans Bernhard (Ger. arch.) **10**:509:2a
Schartau, Henrik (Swed. rel. leader)
role in history of Pietism **26**:224:2b
Schary, Dore, *or* Isidore Schary (Am. producer) **10**:509:3a
Schässburg (Rom.): *see* Sighişoara
Schattenburg (castle, Aus.)
feature of Feldkirch **4**:717:3a, *illus.*
Schattschneider, Elmer Eric (Am. pol. sci.) **10**:509:3a
"Schatz, Der" (film by Pabst): *see* "Treasure, The"
Schaubühne (Ger. thea. co.)
direction by Stein **28**:528:2b
"Schaubühne," *or* "Weltbühne, Die" (journ.)
contribution by Tucholsky **12**:26:2b
Schaudinn, Fritz (Ger. zool.) **10**:509:3b
Schäuffelein, Hans Leonhard, *or* Léonard Schäuffelin, *or* Schauffele, *or* Scheifelin, *or* Schenfelein, *or* Schenflein, *or* Schoyffelin (Ger. paint.) **10**:509:3b
Schaulen (Lith.): *see* Šiauliai
Schaumburg-Lippe (hist. state, Ger.) **10**:510:1a
Lippe **7**:386:3a
Schauspielhaus (thea., Berlin, Ger.)
architectural design **13**:968:2a
Schawlow, Arthur Leonard (Am. phys.) **10**:510:1b
contribution to laser development **7**:170:3b; **13**:560:2b; **26**:475:2a
Nobel Prize winners *table* **8**:746
Schebesta, Paul (Jesuit missionary)
anthropological work in Ituri Forest **13**:82:1a
Schechina (Judaism): *see* Shekhina
Schechner, Richard (Am. thea. producer)
contribution to environmental theatre **4**:512:2a
Schechter, Solomon (Jewish schol. and leader) **10**:510:1b
contribution to Jewish Theological Seminary of America **6**:546:3b
establishment of United Synagogue of America **12**:161:2b
importance in modern Judaism **22**:403:2b
recruitment by Adler **1**:100:3b
study of genizah **5**:181:2b
"Schedula diversarum artium" (work by Theophilus)
stained glass techniques **17**:191:2a
Scheduled Caste (Hindu soc. class): *see* untouchable
Scheduled Tribe (soc. group)
education system **21**:23:2b
government **21**:23:1a
Madhya Pradesh **21**:128:2b
Tripura **21**:149:2b
untouchable **12**:188:2b
scheduling program (comp.sci.)
execution of computer programs **3**:508:3a
Scheele, Carl Wilhelm, *or* Karl Wilhelm Scheele (Swed. chem.) **10**:510:2a
baryta **1**:898:1b; **15**:951:2a
chlorine **2**:278:3b; **3**:250:3b; **15**:980:2a
citric acid **3**:333:1a
glycerol **4**:693:2b
hydrogen cyanide **6**:192:2b
lactic acid **7**:90:3b
nitrogen **15**:968:1b
oxygen **9**:697:3a; **15**:1023:1b
tartaric acid **11**:568:2a
tungstic acid **12**:41:1a
scheelite **10**:510:2b
luminescence **23**:24:1b
metamorphic rock **24**:267:2a
tungsten **21**:464:1b
for a list of related subjects see PROPAEDIA: Section 214
see also powellite; wulfenite
Scheer, Reinhard (Ger. adm.) **10**:510:3a
role in Battle of Jutland **6**:667:1b;

29:673:1b; **29**:974:2a
Scheerre, Herman (Eng. art.)
contribution to manuscript painting **25**:358:1a
Scheffel, Johan Henrik (art.)
portrait of
Dalin *illus.* **3**:857
Nordenflycht *illus.* **8**:759
Scheffel, Joseph Viktor von (Ger. writ.) **10**:510:3b
association with Odenwald **8**:872:3b
Scheffer, Ary (paint.)
portrait of
Czartoryski *illus.* 3834
Gounod *illus.* **5**:391
Krasinski *illus.* **6**:982
Schefferville, *or* Knob Lake (Que., Can.)
location *map* **15**:444
social changes **13**:362:1a, *illus.* 359
Scheffler, Johann (Pol. poet): *see* Angelus Silesius
schefflera, *or* umbrella tree (bot.) **10**:511:1a
use as houseplant **19**:680:1a
for a list of related subjects see PROPAEDIA: Section 313
Schefflera actinophylla (bot.): *see* Australian umbrella tree
Scheherazade (lit. character): *see* Shahrazad
"Scheherazade" (work by Rimsky-Korsakov)
discussed in biography **10**:77:3b
Scheihe, Johann Adolf (Ger. comp.)
association with Gerstenberg **5**:224:2a
publication of "Der critische Musicus" **24**:498:2b
Scheidemann, Philipp (Ger. pol.) **10**:511:1a
association with Bauer **1**:969:1b
role in German history **20**:116:2b; **29**:986:2a
Scheidt, Samuel (Ger. comp.) **10**:511:1b
influence of Bull **2**:624:1a
Scheie's syndrome, *or* mucopolysaccharidosis I S, *or* mucopolysaccharidosis V, *or* MPS I S **10**:511:2a
for a list of related subjects see PROPAEDIA: Section 423
Scheifelin, Léonard (Ger. paint.): *see* Schäuffelein, Hans Leonhard
Schein, Johann Hermann (Ger. comp.) **10**:511:2a
development of vocal-instrumental concerto 24595:1a
Scheiner, Christoph (Ger. math.)
history of astronomy **27**:463:2b
Schelde River, *or* Scheldt River, *or* Escaut River (riv., Eur.) **10**:511:3a
location *map* 14859
physiography of
Antwerp **13**:805:1a
Belgium **2**:61:3a; **14**:857:2b *passim to* 861:1b
European Plain **18**:559:2b
Romanesque architecture **13**:930:2a
Scheldt Question (Belg. hist.)
negotiations by Lambermont **7**:118:2b
resolution by Rogier's administration 10:140:2b
Scheler, Max (Ger. philos.) **10**:511:3b
contribution to
phenomenology 6:172:3a; **25**:628:1b; **25**:758:2b
philosophical anthropology **9**:388:1b
study of sacredness **26**:770:1b
Schellenberg (reg., Liech.)
history of Liechtenstein **7**:343:1b
Schelling, Caroline, *or* Caroline Michaelis, *or* Caroline Schlegel (Ger. Romanticist)
Schelling **10**:512:2b
Schlegel **10**:520:3b
Schelling, Friedrich Wilhelm Joseph von (Ger. philos.) **10**:512:1b
association with Hegel **20**:488:2a
contribution to philosophy **25**:754:2b
anti-Hegelianism **20**:491:2b
Existentialism **25**:613:1a
idealism
absolute **1**:40:2b
objective **6**:240:3b; **25**:619:2b
irrationalism **6**:391:3a
pantheism **26**:554:2a
philosophy of nature **25**:669:1b
influence of Neoplatonism **25**:905:2a
influence on
Formstecher **22**:438:2b
Ranke **9**:937:3a
Romantic movement **6**:529:1b; **20**:32:2b
Slavophile **10**:875:3a
Tillich **11**:775:3a
role in European culture **18**:696:2a
views on mythology **24**:718:1a
Schelling, Thomas (Am. mil. strategist)
views on first-strike capability **29**:655:1b
Schelp, Helmut (Ger. engin.)
development of jet propulsion **29**:614:2b
schema (math.)
definition **19**:916:1b
schema (psychol.)
development of cognition **6**:133:3a
scheme (rhetorical device)
importance in rhetoric **26**:759:1a
schemochrome, *or* structural coloration (biol.)
MICROPAEDIA **10**:513:2a
MACROPAEDIA **16**:586:1a
function in biological coloration **3**:468:2a
Schenck, Jacob (Am. dipl.)
history of Poker **9**:551:2a
Schenck I, Pieter (Du. engr.): *see* Schenk I, Pieter
Schendel, **Arthur-François-Emile** van (Du. writ.) **10**:513:2a
contribution to Dutch literature **4**:300:3a
Schenectady (N.Y., U.S.) **10**:513:2b
Gothic Revival architecture **13**:979:1b
location *maps* **29**:156, 174
Schenfelein, **Léonard** (Ger. paint.): *see* Schäuffelein, Hans Leonhard
Schenk, Ard (Du. athlete) **10**:513:3b
Schenk I, Pieter, *or* Pieter Schenck I (Du. engr.)
portrait of Coehoorn *illus.* **3**:429
Schenker, **Heinrich** (Aus. mus. theorist) **10**:513:3b
aesthetics 13:17:1b
music criticism 24500:1a
Schenoudi (Egy. rel. reformer): *see* Shenute
schenti (clothing)
description **7**:450:2b, *illus.*
Schepisi, Fred (Austr. dir.)
motion pictures **24**:394:2a
Scheppe, John G. (Am. rel. leader)
role in Jesus Only movement **6**:542:2b
Scherbius, Arthur (Ger. cryptologist)
design of cipher machine **16**:871:1a
Scherchen, Hermann (Ger. conductor) **10**:514:1a
Scherer, Jean-Marie-Maurice (Fr. dir.): *see* Rohmer, Eric
Scherer, **Wilhelm** (Ger. au.)
contribution to German literature **20**:34:1b
Scherfig, Hans (Dan. au.)
contribution to Danish literature **27**:20:1a
scherm (Af. dwelling)
architecture of the San 13:145:1b
schermakite (geol.)
amphibole minerals *table* 24191
Schermerhoru, **Willem** (Du. states.)
association with Drees **4**:219:1b
Scherrebek (Ger.)
manufacture of tapestry *illus.* **17**:92
Scherrer, Paul (Swiss phys.) **10**:514:2a
scherzo, *or* scherzi, *or* scherzos (mus.) **10**:514:2a
chamber quartet pattern **24**:574:1a
comic effect **23**:159:2a
poetic nature 24584:1a
sonata form structure **24**:588:2b
for a list of related subjects see PROPAEDIA: Section 624
Schesaplana (mt., Eur.)
location and height 10:17:2b
Schetky, J. C. (litho.)
War of 1812 lithograph *illus.* **5**:12
Scheu House (bldg., Heitzing, Aus.)
design by Loos **7**:473:1a
Scheuchzer, Johann (Ger. bot.)
role in grass classification **1**:158:3a
Scheuchzeria **palustris** (plant)
characteristics **13**:725:1a
Scheuchzeriaceae (plant family)
description **8**:488:3a; **13**:725:1a
Scheveniugen (Neth.) **10**:514:2b
location *map* 24867
Scheving, Hallgrimur (Ice. au.)
contribution to Icelandic literature **27**:17:1b
schiacciato (sculp.): *see* stiacciato relief
Schiaparelli, Elsa (Fr.-It. dress designer) **10**:514:3a
Schiaparelli, Giovanni **Virginio** (It. astron.) **10**:514:3b
study of Martian surface features **7**:873:3b; **27**:497:1b, 501:1b
Schiaparelli, **Luigi** (It. schol.)
major ref: in The Study of History **20**:592:1b
Schiavone, Lo (It. paint.): *see* Meldolla, Andrea
Schiavoni, Niccolo (paint.)
portrait of Ristori *illus.* **10**:88
Schick, Jacob (Am. inv.)
manufacture of electric razor **9**:968:3a
Schickele, **René** (Ger. writ.) **10**:515:1a
"Schicksale Doktor Burgers, Die" (novel by Carossa): *see* "Doktor Burgers Ende"
Schicksalsdrama (lit.)
opposition of Platen **9**:507:3a
use by Müllner **8**:410:1b
Schidlof, Peter (Aus. mus.)
role in formation of Amadeus Quartet **1**:307:3a
Schiedam (Neth.) **10**:515:2a
location *map* **24**:867
Schiele, Egon (Aus. art.) **10**:515:2a
Schiermonnikoog Island (is., Neth.)
location *map* 24867
Schifanoia, **Palazzo,** *or* Schifanoia Palace (palace, Ferrara, It.)
Cossa **3**:663:1a
Tura **12**:47:3a
Schiff, Jacob **Henry** (Am. financier) **10**:515:2b
Schiff, Moritz (Ger. physiol.) **10**:515:3a
Schifflange (Luxem.)
location *map* **23**:315
Schiffli lace (embroidery)
method of production **21**:582:2b
Schijndel (Neth.)
location *map* 24867
Schikaneder, Emanuel, *or* Johann Joseph Schikaneder (Bav. playwright) **10**:515:3b
association with Beethoven **14**:739:2a
"Schilderboek, Het" (work by Mander)
account of
Bruegel **2**:570:3b
Weyden **12**:612:3a
discussed in biography **7**:766:2b
Schildkraut, Joseph (Aus. act.) **10**:516:1a
Schildkraut, Rudolph (Am, act.)
association with Yiddish Art Theatre **12**:843:2b
Schildpad Islands (isls., Indon.): *see* Togian Islands
Schildt, Runar (Fin. au.)
contribution to Finno-Swedish literature 2719:1a
Schiller, Ferdinand Canning Scott (Br. philos.)
humanism **20**:666:1a
Pragmatism **25**:638:1b
Schiller, Johann Christoph Friedrich von (Ger. writ.) **10**:516:1a
association with
Cotta **3**:669:3a
Diderot **4**:80:2a
Goethe 20:136:1b
Hölderlin **5**:982:2a
contribution to
aesthetics **13**:12:1a, **21**:2b
ethics **18**:508:1b
German literature **20**:31:2b; **20**:100:1a
humanism **20**:676:1b
Sturm und Drang movement **28**:548:2b
tragedy **23**:172:2a
influenced by Kantianism **6**:727:1a
"Schillers Heimatjahre" (work by Kun)
discussed in biography **7**:45:2b
Schiltberger, Johann, *or* Hans Schiltberger (Ger. noble) **10**:517:3b
Schimmelpenninck, Rutger Jan (Du. states.) **10**:517:3b
history of Netherlands **24**:893:1b
"Schimmelpenninck Family, The" (paint. by Prud'hon)
19th-century dress *illus.* 17495
"Schimmelreiter, Der" (work by Storm): *see* "Rider on the White Horse, The"
Schimon, Ferdinand (art.)
portrait of Beethoven *illus.* 14737
Schimper, Andrea Franz Wilhelm (Fr. bot.) **10**:518:1b
Schimper, Wilhelm Phillip (Ger. geol.)
contribution to geochronology **19**:753:1b
Schindewolf, Otto **Heinrich** (Ger. paleon.) **10**:518:2a
contribution to zoology **14**:1113:1a
philosophy of nature **25**:677:2b
"Schindler's Ark" (work by Keneally)
Australian literature **14**:496:2b
Schiner, **Matthäus,** *or* Mathias Schinner (Swiss dipl.) **10**:518:2b
Schinkel, Karl Friedrich (Ger. arch. and paint.) **10**:518:3a
architecture **13**:968:1b, 977:1a
Berlin **14**:875:2b
design of chimneypiece *illus.* **3**:217
dioramas **28**:584:2a
influence on Mies van der Rohe **8**:116:2a
Schinopsis (tree genus): *see* quebracho
Schinus (plant genus)
characteristics **13**:703:1b
Schinus molle (tree): *see* pepper tree
Schio (It.) **10**:518:3b
location *map* **22**:171
Schiphol Airport (airport, Amsterdam, Neth.)
feature of Netherlands **24**:870:1b
importance to Amsterdam **13**:439:1a
Schipper, K. M. (Du. schol.)
contribution to Taoism **28**:395:2b
schipperke (breed of dog) **10**:518:3b
Schirach, Baldur von (Ger. Nazi pol.) **10**:519:1a
leadership of Hitler Youth **5**:951:1a
Schirra, Walter **Marty,** Jr. (Am. astronaut) **10**:519:1b
Schisandra (plant genus)
classification **6**:260:1b
Schisandra chinensis (plant): *see* magnolia vine
Schisandraceae (plant family)
classification **6**:260:1a
schism (Christianity) **10**:519:2a
Bulgarian Orthodox Church **17**:845:1a
ecumenism **16**:359:2b
Russian Orthodox Church **26**:970:2b
see also fitnah; heresy; Josephist; Laurentian schism; Reformation; 1054, Schism of; Western Schism
Schism of 1054 (Christianity): *see* 1054, Schism of
schist (min.) **10**:519:2b
occurrence in
Armorican Massif **1**:570:2b
Earth's crust *table* 24222
Sri Lanka **28**:168:1a
properties and characteristics
composition **24**:184:1a, 278:1b
crystalline rock comparison **3**:770:2a
density *table* 24223
foliation 4861:1a
gneiss comparison **5**:314:1b
metamorphic conversion **17**:609:2b

use in South Indian temples **27:**683:1a
for a list of related subjects see PROPAEDIA: Section 214
see also Kambui Schists
Schistocerca **gregaria** (insect): *see* desert locust
schistosity, *or* schistose foliation (geol.)
metamorphic rock orientation **24:**269:2b
study by Daubrée **3:**899:2a
Schistosoma haematobium (flatworm): *see* urinary blood fluke
Schistosoma japonicum (flatworm): *see* Oriental blood fluke
Schistosoma mansoni (flatworm): *see* intestinal blood fluke
Schistosomatidae (flatworm)
schistosomiasis **10:**519:3a
schistosome dermatitis (dermatol.): *see* swimmer's itch
schistosomiasis, *or* bilharziasis (disease) **10:**519:3a
causes
blood flukes 4849:1a; **19:**294:1b
snails **24:**303:1b
epidemiology of parasitic diseases **17:**344:1a
occurrence in
developing nations 23813:1b
Morocco 24986:1a
Zambia 27939:1b
symptoms and treatment **21:**610:1b
for a list of related subjects see PROPAEDIA: Section 423
Schistostega osmundacea (plant): *see* luminous moss
Schistostega pennata (bot.): *see* luminous moss
Schizaea (fern genus)
annotated classification **19:**173:2a
Schizaea pusilla (fern species): *see* curly grass fern
Schizaeaceae, *or* curly grass family, *or* climbing fern family (fern fam.) **10:**520:1a
annotated classification **19:**173:2a
for a list of related subjects see PROPAEDIA: Section 313
schizocarp (bot.)
type of fruit **13:**623:1b
schizocoelomate (invertebrate) **10:**520:1b
see also oncopod; spoonworm
schizogony (reproduction)
protists **26:**272:1b
protozoans **9:**744:2a; **26:**286:1b
schizoid personality disorder (psychol.)
personality disorders **9:**312:2a
Schizomeri (amphibian order)
annotated classification **13:**425:2a, *illus.* 423
schizomid, *or* Schizomida (arachnid order)
annotated classification **13:**857:2a
characteristics **13:**853:2b *passim to* 857:2a
schizophrenia, *or* dementia praecox (psychol.) **10:**520:2a
major ref. in Mental Disorders and Their Treatment **23:**843:2a
passim to 859:1b
drug therapy **17:**538:2b
functional psychoses **8:**21:2a; **9:**767:1a
genetic influences **19:**730:2a, 735:2a
human disease 17359:1b
influence of social factors 27340:1b
sleep processes **27:**306:2a
study by
Bleuler **2:**281:3b
Kraepelin **6:**979:1b
Laing **7:**105:2b
Morel **8:**317:1a
Sullivan **11:**375:3b
treatment by
psychopharmacology **9:**766:2a
shock therapy **10:**754:1a
for a list of related subjects see PROPAEDIA: Section 436
see also childhood schizophrenia
Schizophyllaceae (biol.)
taxonomy of Polyporales **9:**584:3b
Schizophyllum (biol.)
taxonomy of Polyporales **9:**584:3b
Schizophyllum commune (biol.)
taxonomy of Polyporales **9:**584:3b
Schizophyta: *see* bacterium
Schizoporella (genus of moss animal)
structure of avicularium **24:**367:1b
Schimsaccharomyces pombe
wine-fermentation process **14:**887:2b
schizotypal personality disorder (psychol.)
description **23:**850:1b
Schlaet, Arnold (Am. businessman)
Texaco Inc. **11:**663:1b
Schlaf, Johann (Ger. au.)
collaboration with Holz **20:**35:2a
Schlafli, Ludwig (Swiss math.)
contribution to non-Euclidean geometry **19:**919:2a
Schlafwagen (ry. car): *see* sleeping car
"Schlafwandler, Die" (work by Broch): *see* "Sleepwalkers, The"
Schlangenfadenglas (glass)
ancient glassware 17201:1b
Schlegel, August **Wilhelm** von (Ger. schol. and crit.) **10:**520:3a
contribution to German literature **20:**32:2b
friendship with
Goethe **20:**137:1a
Staël-Holstein **19:**551:2b
Tieck **11:**761:1a
role in Jena Romanticism **6:**529:1b
study of Shakespeare **27:**270:1b
view of tragedy **23:**171:1a
Schlegel, Caroline (Ger. Romanticist): *see* Schelling, Caroline
Schlegel, Friedrich von (Ger. writ.) **10:**521:1a
association with
Goethe **20:**137:1a
Schlegel, August von **10:**520:3a
Tieck **11:**761:1a
contribution to German literature **20:**32:2b
influence on
development of short story **23:**141:1b
Gothic Revival **13:**976:2b
role in Jena Romanticism **6:**529:1b
Schlegel, Johann Elias (Ger. au. and crit.) **10:**521:2a
Schlegel's **asity,** *or* Philepitta schlegeli (bird)
description **1:**634:3a
Schleglerbund (Eur. hist.)
role in Swabia **11:**428:1a
Schleicher, August (Ger. ling.) **10:**521:2a
classification of Indo-European languages **22:**585:2a
Schleicher, Kurt von (Ger. army of.) **10:**521:3a
association with
Göring **5:**373:3b
Hindenburg 5934:1b
Papen **9:**126:2a
history of Germany 20:121:1a
Schleichera oleosa (tree)
characteristics **10:**441:3b
Schleiden, **Matthias** Jakob (Ger. bot.) **10:**521:3b
collaboration with Schwann **10:**546:3b
contribution to
cell theory **27:**41:1b
cytology **3:**833:2a; **15:**591:1a
Schleiermacher, Friedrich **Ernst** Daniel (Ger. theol.) **10:**522:1a
influence on
education **18:**45:1a
history of Reformed churches **26:**243:1b
Otto **9:**4:3b
Protestant theology **26:**227:2a
realistic short-story development **23:**141:2a
study of religion **26:**518:2a
role in Jena Romanticism **6:**529:1b
views on
Hegelianism **20:**490:1b, 491:2b
miracles **17:**436:1a
religious experience **25:**685:2b; **26:**578:1b
sacredness **26:**770:2b
theological liberalism **11:**693:2b
Schleiter, Hellmuth Oskar (Ger. prof.)
role in Sinarquism movement **10:**828:3a
Schlemmer, Leonhard (Ger. engr.)
portrait of Jung-Stilling *illus.* **6:**654
Schlemmer, Oskar (Ger. art.)
contribution to
experiments in dance **16:**969:2b
modern art **25:**387:2a
theatrical production **28:**593:1b
use of masks **23:**550:2b
Schlemm's canal, *or* canal of Schlemm (anat.)
development of glaucoma **5:**300:1b
eye anatomy and function **27:**177:2b
Schlesien (hist. reg., Eur.): *see* Silesia
Schlesinger, Arthur Meier (Am. hist.) **10:**523:1a
Schlesinger, Arthur Meier, Jr. (Am. hist. and educ.) **10:**523:1b
Schlesinger, Bruno Walter (Ger. conductor): *see* Walter, Bruno
Schlesinger, Frank (Am. astron.) **10:**523:2a
stellar parallax 9:141:3b
Schlesinger, James (U.S. states.)
views on assured destruction **29:**656:1b
Schlesinger, John Richard (Br. dir.) **10:**523:2b
role in motion-picture history **24:**392:2a
Schlesinger-Mayer building (bldg., Chicago, Ill., U.S.): *see* Carson Pirie Scott Department Store
"Schlesische Gedichte" (work by Holtei)
discussed in biography **6:**19:1a
Schleswig, *or* Slesvig (hist. duchy, Eur.) **10:**523:2b
history of
Germany 20:110:1a
Schleswig-Holstein **10:**523:3b
Hall **5:**638:2b
Tscherning 12:13:2a
policy of Bismarck 15:122:2a
provision in Versailles Treaty **12:**331:2a
Schleswig (Ger.) **10:**523:3a
location *map* **20:**42
Schleswig-Holstein (state, Ger.) **10:**523:3b
Baltic Sea **20:**45:1a
history of
Denmark **17:**240:1b
Kiel **6:**853:3b
Lubeck **7:**534:2a
Sweden **28:**337:2a
location *map* **20:**42
Schleswig-Holstein National Park (park, Ger.)
location *mao* **20:**43

Names beginning with "Mc" *and "M'" are alphabetized in the* INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte, and "SS." as "Saints."*

Schleswig-Holstein question (Scand. hist.)
major ref. in Scbleswig-Holstein **10:**524:1a
history of
Denmark **17:**240:1b
Germany **20:**110:1a
policies of
Eider Program **4:**397:2b
Frederick William IV **4:**961:1b
pretext of Seven Weeks' War **10:**666:2a
see also Eider Program
Schleyer, Johanu Martin (Ger. cleric)
development of Volapük **12:**417:2b
Schlick, Moritz (Ger. philos.) **10:**524:3b
association with Carnap **2:**877:3a
contribution to Logical Positivism **25:**632:2a *passim to* 634:1a
founding of Vienna Circle **12:**358:1a; **25:**757:2b
influence on Analytic philosophy **25:**605:1a
Schlieffen, Alfred, Graf von (Ger. mil. of.) **10:**525:1b
contribution to military strategy **29:**651:1a; **29:**964:1a
place in German history **20:**115:2b
replacement by Moltke **8:**239:1b
views on strategic leadership **29:**648:1a
Schlieffen Plan (Ger. mil. hist.)
major ref:in The World Wars **29:**964:1a
military strategy of World War I **21:**803:1b, 807:2a; 29651:1a
revisions by Ludendorff **7:**545:1b
Schliemann, **Heinrich** (Ger. archae.) **10:**525:2b
association with Virchow **12:**386:2b
contribution to
archaeology **20:**575:1b
classical scholarship **27:**29:2a
discovery of
Aegean culture and history **20:**206:1b
Mycenae **8:**462:2b; **18:**788:2b
excavations
Anatolia **28:**931:2a
Hisarlik **5:**945:2b
Troy **11:**948:3b
restoration of Propylaea **14:**285:1b
schlieren (geol. structure)
occurrence in tektites **11:**607:2b
Schlöndorff, Volker (Ger. dir.) **10:**526:2b
Schloss, Arthur David (Br. trans.): *see* Waley, Arthur David
"Schloss, **Das"** (novel by Kafka): *see* "Castle, The"
Schloss . . . : *see under* substantive word, except as below
"Schloss Avalon" (work by Alexis)
discussed in biography **1:**253:2b
Schloss Colditz (prisoner-of-war camp, Ger.): *see* Colditz Castle
Schlossberg (hill, Graz, Aus.)
fortress location **5:**439:3a
Schlossberg clock tower (Aus. landmark)
significance in Graz **5:**439:3a
Schlossberg Museum (museum, Chemnitz, Ger.)
feature of Chemnitz 3:161:2a
Schlosser, Friedrich (Ger. hist.) **10:**526:3a
Schlosser, Max (Ger. zool.)
classification of Artiodactyla **23:**456:2b
Schlosstheater (thea., Celle, Ger.)
cultural life of Lower Saxony **7:**524:3a
Schlözer, August **Ludwig von** (Ger. hist.)
principles of textual criticism **20:**615:2a
theory of Rus origins **10:**244:2b
Schlumberger, Conrad (Ger. geophys.) **10:**526:3b
Schlumberger, Marcel (Ger. geophys.) **10:**526:3b
Schlumbergera, *or* Zygocactus (bot.) **10:**526:3b
for a list of related subjects see PROPAEDIA: Section 313
Schlumbergera buckleyi (bot.): *see* Christmas cactus
Schlumbergera truncata (bot.): *see* crab cactus
Schlüter, Andreas (Ger. sculp.) **10:**527:1a
Baroque sculpture 27:103:2b
Berlin **14:**875:2b
Schlüter, Poul (Dan. pol.)
role in Danish politics **17:**242:2b
Schmalkaldic Articles (work by Luther) **10:**527:1b
discussed in biography **23:**311:2b
place in Lutheran confessions **26:**787:1b
Schmalkaldic League, *or* Schmalkaldischer Bund (rel. and pol. alliance) **10:**527:2b
contribution of
John Frederick **6:**588:3b
Luther 23311:2b
Philip of Hesse **9:**373:3b
formation by Lutheran princes **26:**213:1a
opposition of
Fugger family **5:**35:2a
John of Brandenburg **6:**567:1b

opposition to Schwenckfeld **10:**550:2a
role in Germany 5 219:1b; **20:**90:2a
Schmalkaldic War (Eur. hist.)
effect on Bohemian history **16:**920:1a
Wars of Religion **18:**650:2a
Schmandt-Besserat, Denise (Fr.-Am. archae.)
study of Sumerian writing **29:**1029:1b
Schmeiderberg, Oswald (Ger. sci.)
history of pharmacology **9:**355:3b
Schmeisser, Hugo (Ger. inv.)
development of submachine gun **29:**551:1a
Schmelen, **Heinrich** (Eng. missionary)
development of Bethanie 2:173:1a
Schmeling, Gertrud Elisabeth (Ger. opera singer): ***see*** Mara, Gertrud Elisabeth
Schmeling, Max, ***or*** Maximilian **Schmeling** (Ger. boxer) **10:**527:2b
Schmeller, Johann (Ger. paint. and illustrator)
drawing of Knebel *illus.* **6:**913
Schmelzer, Johann **Heinrich** (Aus mus.)
composition of sonatas **24:**590:1a
Schmid, **Carlo** (Ger. pol. leader)
views on Lassalle 7:174:2b
Schmidt, Arno Otto (Ger. au.) **10:**527:3b
contribution to German literature **20:**38:1a
Schmidt, Bernhard Voldemar (Ger. optician) **10:**527:3b
telescope improvements **10:**528:3b; **28:**508:1a
Schmidt, Erhald (Ger. math.)
functional analysis **13:**515:1a
Schmidt, Erich (Ger. au.)
contribution to German literature **20:**34:1b
Schmidt, **Ernst Heinrich** (Ger. engin.)
development of heat pipe **5:**786:2a
Schmidt, Friedricb (Ger. arch.)
contribution to Gothic Revival **13:**977:1b
Schmidt, Georg Friedrich (Ger. art.)
drawing of Prévost *illus.* **9:**689
engraving of
Rousseau *illus.* **10:**210
Schmidt *illus.* **10:**504
Schmidt, Hans (Ger. poet)
use of sapphic stanza **23:**92:2a
Schmidt, Helmut (chancellor of W.Ger.) **10:**528:1a
history of Germany **20:**129:1a
opposition by Kohl **6:**932:1b
Schmidt, Johann Kaspar (Ger. philos.): ***see*** Stirner, Max
Schmidt, Johannes (Dan. biol.)
study of eels 19226:1a
Schmidt, Johannes (Ger. ling.)
contribution to linguistics **23:**58:1b
Schmidt, **Jozef** (Pol. athlete)
triple jump **28:**159:1b
Schmidt, Julius (astron.)
study of lunar craters **7:**380:2b
Schmidt, Karl (Ger. art.): ***see*** Schmidt-Rottluff, Karl
Schmidt, **Käthe** (Ger. art.): ***see*** Kollwitz, Käthe
Schmidt, **Maarten** (Du. astron.) **10:**528:1b
study of quasars **16:**778:2b
Schmidt, **O. J.** (Ger. astron.)
study of asteroids **27:**528:2a
Schmidt, Wilhelm **Matthäus** (Ger.-Aus. anthro.) **10:**528:2a
Austro-Asiatic language classification **1:**721:3a; **22:**701:1a
creation myths and doctrines **17:**397:2a
diffusion concept **27:**329:1b
Kulturkreis **7:**30:3a
monotheism **26:**547:2a, 562:1a
religious development **16:**880:2b; **26:**515:1b
totemism **26:**543:2a
Schmidt camera: ***see*** Schmidt telescope
Schmidt-Maksutov telescope
similarity to Schmidt telescope **10:**528:3b
Schmidt-Nielsen, **Knut** (Nor. zool.)
study of nasal gland **8:**519:3a
Schmidt-Rottluff, Karl, ***or*** Karl Schmidt (Ger. art.) **10:**528:2b
role in Die Brücke **2:**569:2a
Schmidt **telescope,** ***or*** Schmidt camera **10:**528:3b
design by Schmidt **10:**527:3b
examples of reflecting telescopes **28:**508:1a, *illus.* 509
history of telescopes **11:**616:2a
observation of Halley's Comet *illus.* **27:**534
use at
Palomar Observatory **9:**97:3b
Siding Spring Observatory **8:**374:1a
use in nebular photography **24:**768:2a
for a list of related subjects see PROPAEDIA: Section 723
Schmidt vertical-field balance
magnetometers **7:**686:2b
Schmidt's syndrome (path.)
presence during myxedema **8:**471:3a
Schmiechen, Hermann (paint.)
painting of Blavatsky *illus.* **2:**278
schmierkase: ***see*** cottage cheese
Schmin, F. W. (art.)
portrait of Hill *illus.* **5:**925
Schmitt, Florent (Fr. comp.)
choral composition and occasional music 24616:1a
Schmitt, Harrison (Am. astronaut)
lunar exploration *illus.* Plate 2 fol. **19:**42
Schmitz, Ettore (It. writ.): ***see*** Svevo, Italo
Schmoller, Gustav (Ger. econ.)
comparison with Keynes **6:**825:1b
contribution to historiography **20:**573:1b
Schmucker, Samuel Simon (Am. theol.) **10:**528:3b
contribution to church unity **16:**361:1b
Schmutzer, F. (art.)
drawing of Menger *illus.* 8:13
Schnabel, Artur (Aus. pianist) **10:**529:1a
schnauzer (dog) **10:**529:1b
Schneckenburger, Max (Ger. writ.)
views on Rhine River **18:**570:1a
Schnee, Mount (Ger.)
location ***map*** **20:**43
Schnee-Eifel (reg., Ger.): ***see*** Schneifel
Schneidemühl (Pol.): ***see*** Pila
Schneider (Fr. tank)
specifications ***table*** **11:**544
use in World War I **29:**584:1a
Schneider, Adolphe (Fr. indus.)
importance to Le Creusot **7:**214:2a
Schneider, Haunes (Aus. skier) **10:**529:2b
association with Arlberg **1:**560:1a
Schneider, Johann (Ger. theol.): ***see*** Agricola, Johann
Schneider, **Joseph-Eugène** (Fr. indus.) **10:**529:2b
importance to Le Creusot **7:**214:2a
Schneider, Max (mus. schol.)
Telemann study **11:**613:1b
Schneider, **Walter** (Am. psychol.)
theory of attention **14:**393:1a
Schneider & Cie (Fr. firm)
development of armour plate **29:**595:2a
Schneider-Siemssen, Gunther (Ger. opera dir.)
stage lighting design **28:**606:1a
Schneider Trophy (air race award)
history of military flight 29611:1a
Schneiderman v. United States (law case)
opinion of Rutledge **10:**265:2b
Schneifel, ***or*** Schnee-Eifel (reg., Ger.)
description **4:**398:1b
Schneirla, Theodore Christian (Am. animal psychol.) **10:**529:3a
Schnellen (Ger. tankard)
description **17:**117:1b
Schnitger, Arp (Ger. organ builder) **10:**529:3b
development of Baroque organ **24:**687:2b
Schnitter, **Johann** (Ger. theol): ***see*** Agricola, Johann
schnitzel (food): ***see*** Wiener schnitzel
Schnitzer, Eduard (Ger. expl.): ***see*** Emin Pasa, Mehmed
Schnitzler, Arthur (Aus. au.) **10:**530:1a
contribution to Austrian literature **14:**507:1b; **20:**36:1a
Scbnoorviertel (dist., Bremen, Ger.)
cultural life of Bremen **2:**498:2b
Schnorr von **Carolsfeld,** Julius (Ger. paint.) **10:**530:2a
Schnorr von Carolsfeld, Ludwig (Ger. opera singer) **10:**530:2b
Schnozzola, ***or*** The Schnoz (Am. comedian): ***see*** Durante, Jimmy
Schober, Franz von (Aus. dilettante)
association with Schubert **10:**539:1b
Schober, Johann (pr.min. of Aus.) **10:**530:2b
establishment of Interpol **6:**356:1a
history of Austria **14:**535:1b
Schoeck, Othmar (Swiss comp.) **10:**530:3b
Scboelcher (Mart.)
location ***map*** 29726
Scboelcher, Victor (Fr. journ.) **10:**530:3b
Schoenberg, Albert (Am. vaudeville act.): ***see*** Shean, Al
Schoenberg, Arnold Franz Walter (Aus.-Am. comp.) **10:**531:1a
association with Zemlinsky **12:**905:1a
contribution to
Expressionism 4636:1b
harmony **24:**524:1a
serialism **10:**650:3a
symphony **24:**586:1b
vocal music **24:**609:1b
history of music **24:**563:2b
influence of Wagner **24:**527:2a
influence on
Berg **2:**123:1b
Skalkottas **10:**858:1a
Webern **12:**547:3b
Wellesz **12:**572:1b
orchestration of Brahms's "Piano Quartet in G Minor" **24:**501:1a
painting of Berg *illus.* **2:**123
use of
arrangement **1:**586:2b
atonality **1:**680:1a
chromaticism **3:**286:1b
colour music **3:**471:1a
counterpoint **24:**531:2b
modernism **24:**639:2b
nontonal composition **24:**498:2a, 541:2a
orchestration **24:**545:2a
sonata form 24592:1a
Sprechstimme **11:**178:3a
12-tone music 1279:1a; **24:**510:2a; **24:**575:2b, 602:1a
Schoenflies problem (math.)
topology **28:**721:2b
Schoenheimer, Rudolf (Ger. biochem.) **10:**532:1b
use of radioactive isotopes 14:1099:2a
Schoenus (plant genus)
characteristics **13:**736:2b
Schbffe (Ger. law) **10:**532:2a
Schöffer, Johann (Ger. print.)
history of printing **26:**73:2a
Schöffer, Nicholas (Fr. sculp.) **10:**532:2b
kinetic sculpture **6:**868:2a; **27:**56:1b
Schöffer, Peter (Ger. print.) **10:**532:3a
association with Gutenberg **5:**581:3b
improvements in printing **18:**640:2b; **26:**73:2a
use of title page on papal bull **26:**99:1a
Schofield, John M. (U.S. mil. of.)
role in Civil War 29235:1b
Schoinobates volans (mammal): ***see*** greater glider
schola **cantorum** (medieval singing school) **10:**532:3a
for a list of related subjects see PROPAEDIA: Section 624
Schola **Cantorum** (Fr. mus. school)
contribution by
Bordes **2:**382:2b
Indy **6:**306:3a
establishment and development **10:**532:3a
"Scholar in a Pavilion Under Trees[n] (paint. by Wang Meng)
reproduced in biography *illus.* 12487
scholarly journal
major ref. in Publishing **26:**443:2b
development in philosophy **25:**753:2b
scholarly library: ***see*** research library
scholarly tradition (Chin. philos.): ***see*** ju-chia
"Scholars, The," ***or*** "Ju-lin wai-shih" (work by Wu Ching-tzu)
discussed in biography **12:**776:3a
place in Chinese literature **16:**238:1a
scholarship, classical **27:**22:1a
distribution within teaching profession **28:**427:1a
importance to Renaissance **18:**635:1b
standard in England **29:**27:1a
see also philology
scholasticism (philos.)
MICROPAEDIA **10:**532:3b
MACROPAEDIA **25:**585:1a
major ref. in The History of Western Philosophy **25:**743:2a
attack by
Bacon 14567:1a
Descartes **15:**557:2a
contribution of
Abelard **1:**25:3b
Anselm **1:**434:1a
Aquinas **28:**646:1a
Avicenna **1:**740:2a
Bernard of Clairvaux 2:145:2b
Hooker **6:**45:3a
Petrarch 9340:1a
Suárez **11:**340:3a
contribution to
education **16:**346:1a; **18:**20:2a
logic **23:**266:2a ***passim to*** 270:1a
philosophy
ethics **18:**501:2a
law 25720:1a
religion 25690:1a
science **25:**655:1a
social sciences **27:**317:2a
influence on
Enlightenment **4:**504:1b
Leibniz **7:**250:1b
Luther **23:**305:2b
relationship to
Aristotelianism **14:**66:2b ***passim to*** 68:2a
pantheism and panentheism **26:**553:2a
philosophical senses of Realism **25:**582:2b
Platonism **25:**904:2a
theism **26:**564:2a
significance in
Christian theology **16:**268:1b
Christology **22:**350:1b
Protestantism 263219:1b
Roman Catholicism **26:**877:2a, 880:1a, 884:1a
Renaissance: ***see*** Barockscholastik
theories of
aesthetics **13:**20:1b
grammar **23:**41:2b
universals 1 2 162:2a
viewed by Renaissance humanism **18:**639:1a
scholasticism, Buddhist: ***see*** Abhidhamma
Scholem, Gershom **Gerhard** (Jewish schol.)
investigation of Moses de León **8:**351:3b
study of
Jewish mysticism **22:**442:1b, 447:1a
Merkava **8:**37:3b
"Scholemaster, The" (work by Ascham)
discussed in biography **1:**617:3b
exposition of prosodic theory **23:**95:1a
place in English literature **18:**435:2b
Schölenen Gorge (gorge, Switz.): ***see*** Schöllenen Gorge
"Scholia" (work by **Maximus** the

Confessor)
discussed in biography 7:967:3a
"Scholia enchiriadis" (work by Hucbald)
discussed in biography 6:115:3b
Schollander, Don (Am. athlete) 10:533:1b
Schöllenen Gorge, *or* Schölenen Gorge (gorge, Switz.)
Alps 28:343:2b
location *map* 28:343
Scholtz, Friedrich von (Ger. of.)
role in history of World War I 29:966:2b
Scholz, Georg (Ger. art.)
role in Neue Sachlichkeit 8:619:2b
Scholz, Heinrich (Ger. schol.)
history of logic 23:281:2a
Schomberg, Frederick Herman, duke of, *or* Friedrich Hermann von Schönberg (Ger. soldier) 10:533:2a
role in Portugal 25:1057:1b
Schomburgk, Sir Robert Hermann (Br. expl.) 10:533:2b
"Schön Ellen" (work by Bruch): *see* "Beautiful Ellen"
Schön Martin (Ger. engr.): *see* Schongauer, Martin
Schönbein, Christian Friedrich (Ger. chem.) 10:533:3a
nitrocellulose 8:727:2a
Schonberg, Albert (Am. vaudeville act.): *see* Shean, Al
Schönberg, Friedrich Hermann von (Ger. soldier): *see* Schomberg, Frederick Herman, duke of
Schönborn, Johann Philipp von (elector of Mainz)
Leibniz' association 7:250:2a
Schönbrunn, Schloss (palace, Vienna, Aus.) 10:533:3b
allée *illus.* 1:277
design by Fischer von Erlach 4:796:3a
feature of Vienna 29:494:2b
Schönbrunn, Treaty of (Eur. hist.) 10:533:3b
history of
Austria 14:522:1a
Germany 20:103:2a
Italy 22:228:2a
Napoleonic wars 4:980:1a
Prussia 5:750:2b
Hofer's death 5:965:3b
Metternich's ministry 8:75:3a
Schönbrunn Zoo, *or* Tiergarten Schönbrunn (zoo, Vienna, Aus.)
zoological gardens 12:932:1b
Schöne Brunnen (fountain, Nürnberg, Ger.)
style of fountain 4:902:3b
"schöne Müllerin, Die" (work by Müller)
discussed in biography 8:409:2a
Schönebeck (Ger.)
location *map* 20:42
Schöneberg (dist., Berlin, Ger.) 10:534:1a
Schönefeld (Ger.)
location *map* 20:42
Schönemann, Johann Friedrich (Ger. act.-manag.) 10:534:1b
association with Ackermann 1:65:1b
contribution to public theatre 28:583:2a
Schönerer, Georg, Ritter von (Aus. pol.) 10:534:1b
Austrian history 14:528:1b
Hitler's association 20:626:1a
Linz program 7:382:3b
Schongauer, Martin, *or* Schön Martin, *or* Hipsch Martin, *or* Hübsch Martin (Ger. engr.) 10:534:2a
"Death of Virgin" source *illus.* 17:114
engraving 4:503:1b
printmaking 26:124:1b
Schönherr, Karl (Aus. writ.) 10:534:3a
Schönhuber, Franz (Ger. pol.)
role in The Republicans 9:1036:1b
Schöning, Hans Adam von (Ger. royal adviser)
association with John George IV 6:589:3a
Schönlein, Johann Lukas (Ger. physic.) 10:534:3b
Schönwald, Albert (Hung. cellist): *see* Siklos, Albert
school (educ.)
historical development
American colonies 18:39:2a *passim to* 42:1b
Athens 18:7:2a
China 18:24:1b, 25:2a
Enlightenment 18:36:1a
Islam 18:16:1b, 23:1b
Japan 18:26:1b
Middle Ages 18:19:2b
Carolingian Renaissance 16:266:2b
Reformation and Counter-Reformation 18:29:2b *passim to* 31:2b
Renaissance 18:27:1a *passim to* 29:1b
modern architecture 13:992:2b
national systems 18:45:2a, 57:2a *passim to* 88:2b
"School and Society, The" (work by Dewey)
discussed in biography 4:52:2b
school bus (vehicle)
description 2:672:2b; 28:816:1b
school conflict, *or* schoolstrijd (Du. pol. issue)
history of Netherlands 18:61:2b; 24:894:1b
viewed by Thorbecke 11:725:2a
"School Days" (drawing by Gibson)
reproduced in biography *illus.* 5:254
School District of Abington v. Schempp (law case)
opinion of Clark 3:352:1a
school figure (sport)
use in competition 4:772:3b
"School for Dictators, The," *or* "La scuola dei dittatori" (work by Silone)
discussed in biography 10:813:2b
"School for Fathers, The," *or* "I quattro rusteghi" (opera by Wolf-Ferrari)
discussed in biography 12:727:3b
"School for Love" (work by Manning)
discussed in biography 7:786:2b
"School for Scandal, The" (overture by Barber)
discussed in biography 1:887:3a
"School for Scandal, The" (work by Sheridan)
discussed in biography 10:729:3a
"School for Wives, The," *or* "L'École des Femmes" (play by Molière)
major ref. in Molière 24:293:1a
school library (educ.)
major ref. in Libraries 22:953:1b, 956:2b
School of . . . : *see under* substantive word, *e.g.,* Antioch, School of, except as below
"School of Athens" (paint. by Raphael)
assistance of Bramante 2:469:2b
discussed in biography 9:942:3a, *illus.* 941
place in Renaissance art 25:362:2b
"School of Good Manners" (work by Moody)
effect on etiquette 4:584:2b
School of Mind (Chin. philos.)
Confucian tradition 16:659:2b
school shark, *or* Galeorhinus australis (fish)
rate of growth 19:212:1b
School Statute (Russ. hist.)
Russian education 26:981:1b
school subjects (educ.): *see* curriculum
school teaching: *see* teaching
School Tot Opleiding Van Indische Artsen (med. school, Indon.): *see* STOVIA
schoolbook (educ.): *see* textbook
Schoolcraft, Henry Rowe (Am. expl. and ethnol.) 10:535:1a
compilation of legends 7:110:1b
naming of Mississippi's source 24:1067:1a
study of American Indian writings 23:71:1a
theories on Lake Itasca 6:434:2a
"Schoolmaster, The" (work by Ascham)
humanistic literature 20:673:1a
"Schoolmaster's Tour, The" (work by Rowlandson and Combe)
discussed in biography 10:215:1a
Schools Pact (1958, Belg.)
policies of Eyskens 4:643:2a
schoolstrijd (Du. pol. issue): *see* school conflict
Schoonebeek (Neth.)
location *map* 24:867
schooner, *or* fore-and-after (ship) 10:535:1b
Schoorel, Jan van, *or* Jan van Schooreel, *or* Jan van Schoorl (Du. art. and engin.): *see* Scorel, Jan van
Schooten, Frans van (Du. math.)
history of mathematics 23:576:2b
Schopenhauer, Arthur (Ger. philos.) 10:535:2a
contribution to
philosophy 25:756:2a
aesthetics 13:12:1a
asceticism 1:616:1b
Idealism 25:618:2a
irrationalism 6:391:2b
panpsychism 9:118:1a
influence on
French literature 19:559:1b
Mann 7:781:3b
Nietzsche 24:936:2a
Wagner's music drama 12:449:1a
theories on music 24:495:2a
truth in art 25:706:2a
view of tragedy 23:171:2b
Schopenhauer, Johanna (Ger. writ.)
relation to Arthur Schopenhauer 10:535:2b
Schopf, J. William (Am. paleobiologist)
study of eukaryotic algae 19:784:2a
"Schöpfung, Die" (work by Haydn): *see* "Creation, The"
Schoppe, Amalie (Ger. ed.)
association with Hebbel 5:789:3b
Schorel, Jan van, *or* Jan van Schoreel (Du. art. and engin.): *see* Scorel, Jan van
Schorer, Leonhard (Ger. paint.)
painting of Gottsched *illus.* 5:387
Schorer, Mark (Am. biog.)
American literature 13:310:2b
schorl (rock)
comparison with greisen 5:486:2b
schorlomite (gem)
andradites 1:388:2a
Schoten (Belg.)
location *map* 14:859
Schott, Friedrich Otto (Ger. chem.)
association with Zeiss 12:904:2b
contribution to eyeglass development 4:642:2a
production of Jena glass 6:529:1b
Schottegat (bay, Neth.Ant.)
physiography of Curaçao island 29:782:1b
schottische (dance) 10:536:3b
Schottky defect (crystall.)
description 3:769:3a
vacancy in solids 12:227:2b
Schottky diode (elec.)
semiconductor devices 18:228:1a
Schottky effect, *or* Schottky emission (phys.) 10:536:3b
see also field emission
Schouté, Gilbert (art.)
engraving of Quesnel *illus.* 9:854
Schouten, Willem Corneliszoon (Du. expl.)
birth at Hoorn 6:48:1b
discovery of Cape Horn 6:63:1b
exploration of
Drake Passage 4:213:1a
Schouten Islands 10:537:1a
naming of Futuna and Alofi Islands 12:474:2a
Schouten Islands, *or* Kepulauan Schouten, *or* Misore Islands (isls., Indon.) 10:537:1a
location *maps* 21:219; 25:271
Schouwburg (theatre, Amsterdam, Neth.) 10:537:1a
impact on Western theatre history 28:546:2b
Schouwen en Duiveland Island (is., Neth.)
location *map* 24:867
region of Zeeland 12:903:3a
Schoyffelin, Léonard (Ger. paint.): *see* Schäuffelein, Hans Leonhard
Schradan (pesticide)
use in agriculture 13:191:2b
Schrader, J. (art.)
portrait of Ranke *illus.* 9:937
Schrattenbach, Sigismund von (archbp. of Salzburg)
patronage of Mozart 24:446:1a
Schrebera alata (shrub)
varieties of Oleaceae 8:913:2a
Schreckstoff (zool.): *see* alarm substance
Schreiber's long-fingered bat, *or* Miniopterus schreibersii (mammal)
characteristics of bats 23:371:2b
patterns of migration 14:789:1b
schreibersite (min.) 10:537:1b
structure and properties of native elements *table* 8:556
Schreiner, Olive Emile Albertina, *or* Ralph Iron Schreiner (S.Af. writ.) 10:537:1b
contribution to South African literature 11:34:3b
Schreiner, William Philip (S.Af. pol.) 10:537:2a
history of South Africa 27:923:2b
Schreiter, Johannes (Ger. art.)
modern stained glass art 17:199:2b
Schrems (Aus.)
location *map* 14:502
Schrenck, Leopold von (Ger. zool.)
hypothesis on Paleosiberian language distribution 22:716:2b
Schrey, Ferdinand (Ger. stenographer)
development of shorthand systems 29:1053:2b
Schrieffer, John Robert (Am. phys.) 10:537:2b
contribution to superconductor theory 2:6:2a; 23:674:2b
Nobel Prize winners *table* 8:744
"Schriften" (work by Matthisson)
discussed in biography 7:948:2a
Schrimpf, Georg (Ger. art.)
role in Neue Sachlichkeit 8:619:2b
Schröder, Ernst (Ger. logician and math.)
model theory 23:249:2a, 278:2a
symbolic logic 23:274:1a
Schröder, Friedrich Ludwig (Ger. act. and thea. manag.) 10:537:3a
Schröder, Johann Heinrich (art.)
portrait of Frederick William II of Prussia *illus.* 4:960
Schröder, W. H. (art.)
portrait of
Brand *illus.* 2:472
Robinson *illus.* 10:113
Schröder-Devrient, Wilhelmine (Ger. opera singer) 10:537:3b
Schrödinger, Erwin (Aus. phys.) 10:538:1a
contribution to
atomic structure determination 14:349:2a
biophysics 14:1097:2a
philosophy of nature 25:670:1b
quantum theory 13:559:1b; 25:813:1b; 25:838:2b
wave mechanics 23:763:2b; 25:821:1b
development of Schrödinger equation 10:538:2b
influence of Broglie 2:540:3b
Nobel Prize winners *table* 8:742
Schrödinger equation, *or* Schrödinger wave equation (phys.) 10:538:2a
major ref. in Mechanics 23:764:1a *passim to* 770:2a
application of differential equations 13:482:2b, *illus.* 483
atomic structure determination 13:564:1a; 14:349:2a, 351:1a *passim to* 360:1a, *illus.* 352
chemical bonding theories 8:233:2a
harmonic oscillator 13:470:1b, *illus.*
philosophy of nature 25:673:2a
quantum mechanics 25:838:2b
for a list of related subjects see PROPAEDIA: Section 111

see also Hartree method; Hermite's equation; wave mechanics
schroeckingerite (min.)
structure and properties *table* **2**:853
Schroeder, Johann (Ger. pharm.)
study of nitrogen elements **15**:968:2a
Schroeder, Paul (hist.)
interpretation of causes of World War I **21**:806:2b
Schroeder House (house, Utrecht. Neth.)
design by Rietveld **10**:64:1b
modern architecture **13**:987:2a, *illus.* 988
Schroeter, Joseph (Ger. sci.)
association with Koch **6**:926:3a
"Schroffenstein Family, The," *or* "Die Familie Schroffenstein"(novel by Kleist)
discussed in biography **6**:907:1a
Schroon Lake (l., N.Y., U.S.)
location *map* 29:174
Schröter, J. F. (Aus. art.)
portrait of Piccinni *illus.* **9**:423
Schröter's Valley (lunar channel)
lunar surface **27**:488:1b
Schrötter, Anton von (Aus. chem.)
manufacture of matches **7**:929:1b
Schruns (Aus.) **10**:538:2b
schryari (mus. instru.)
wind instruments **24**:697:1a
Schubart, Christian Friedrich Daniel (Ger. poet) **10**:538:2b
Schubert, August (Aus. art.)
lithograph of Taaffe *illus.* **11**:479
Schubert, Franz Peter (Aus. comp.) **10**:538:3a
development of Romanticism **10**:161:2b
friendship with Schwind **10**:550:3b
influence on Schumann **10**:543:1b
musical form
chamber music 24571:2b
choral mass 24613:2a
sonata **24**:591:1b
symphony **24**:583:1b
vocal music **11**:11:2b
adaptation of Müller's poetry **8**:409:2a
lied composition **7**:344:1a; **24**:610:1b
musical technique
counterpoint innovation **24**:531:2a
individual harmony **24**:523:2b
Schubert, Herman (Ger. math.)
mathematical recreations **25**:2:2b
Schubertiaden (concert party)
popularity of Schubert **10**:539:3a
Schuch, Franz (Ger. act.) **10**:540:2b
Schuchardt, Hugo (Ger. philol.)
analysis of Basque language **1**:944:2b; **22**:784:1a
Schuchert, Charles (Am. paleon.) **10**:540:3a
Schücking, Levin (Ger. novelist)
association with Droste-Hülshoff **4**:230:3b
"Schüdderump, Der" (work by Raabe)
discussed in biography 9869:1b
Schuetzen shooting (sport)
major ref in shooting **10**:759:1a
Schuffenecker, Emile (Eur. paint.)
influence on Gauguin **5**:147:3a
Schuhplattler (dance)
folk dance of Switzerland **28**:350:1b
Neolithic origins 16958:1b
origin of halling **5**:645:3b
variation of ländler **7**:138:1b
Schulberg, Benjamin Percival, *or* B. P. Schulberg (Am. producer)
role at Paramount Studios **10**:540:3a
Schulberg, Budd Wilson (Am. au.) **10**:540:3a
"Schuld, Die" (work by Müllner)
discussed in biography **8**:410:1b
"Schuldfrage, Die" (book by Jaspers): *see* "Question of German Guilt, The"
Schule des Sehens (seminar by Kokoschka)
discussed in biography **6**:937:1a
Schulenburg, Ehrengarde Melusina, **Gräfin** von der (mistress of George I): *see* Kendal, Ehrengarde Melusina, Duchess of
Schtller, Else (Ger. au.): *see* Lasker-Schüler, Else
Schuler pendulum (instru.)
inertial guidance systems **9**:257:3a
Schtller tube (elec.): *see* hollow cathode discharge lamp
Schuller, **Gunther** (Am. comp.) **10**:540:3b
composition of modern jazz **24**:648:2a
Schulmeister, Karl (Fr. gen.) **10**:541:1b
"Schulmethodus" (work by Ernest I)
discussed in biography **4**:546:2a
Schultheiss, Michael (Ger. mus.): *see* Praetorius, Michael
Schulthess, **Emil** (Swiss phot.)
style of photography **25**:781:1b
Schultz, Daniel (paint.)
portrait of John II Casimir Vasa *illus.* **6**:576
Schultz, Dutch, *or* Arthur **Flegenheimer** (Am. gangster) **10**:541:2a
Schultz, Henry (Am. econ.) **10**:541:2b
Schultz, Theodore William (Am. econ.) **10**:541:3a
Nobel Prize winners *table* **8**:747
Schultze, E. (Prussian mil. of.)
development of nitrocellulosic propellants **8**:727:2a
Schultze, Max Johann Sigismund (Ger. zool.) **10**:541:3b
Schulz, Bruno (Pol. writ.)
contribution to Polish literature **25**:977:1a
Schulz, Charles (Am. cartoonist) **10**:541:3b
creation of "Peanuts" **15**:551:1b
Schulze, Alfred Otto Wolfgang (Ger. an.): *see* Wols
Schulze, **Gottlob Ernst,** *or* Gottlob Ernst Schulze-Aenesidemus (Ger. philos.)
theories of Skepticism **25**:592:2a
views on transcendental subject **22**:474:1a
Schulze, Johann **Heinrich** (Ger. physic.)
contribution to photography **25**:763:1a
Schumacher, Kurt (Ger. pol.) **10**:542:1b
Schumacker, Peter (Dan. pol.)
age of monarchy in Europe **18**:673:2b
Schuman, Frederick Lewis (Am. pol. sci.)
analysis of international relations **27**:357:1b
Schuman, Robert (Fr. states.) **10**:542:2a
establishment of European Coal and Steel Community **4**:605:1b; **21**:910:2a
role in
Cold War era **21**:861:2a
European history **18**:722:1a
Schuman, William, *or* William Howard Schuman (Am. comp.) **10**:542:2b
dissonance in chamber music **24**:573:2a
Schuman Plan (Eur. hist.) **10**:542:3b
aspect of European Coal and Steel Community 4605:1b
development by Schuman **10**:542:2a
history of
Cold War **21**:861:2a
Europe **18**:722:1a
participation of Brentano **2**:501:1b
Schumann, **Clara,** *or* Clara Josephine **Wieck** (Ger. pianist) **10**:542:3b
friendship with Brahms **2**:463:1b
Schumann, Elisabeth (Am. singer) **10**:543:1a
Schumann, Robert (Ger. comp.) **10**:543:1a
contribution to music criticism **24**:499:1a
friendship with
Brahms **2**:463:1a
Gade **5**:71:1a
literary inspiration
development of song cycle **24**:608:2b
essence of character piece **3**:97:2b
musical form
chamber music **24**:575:2a
fugue composition **24**:577:2b
humoresque 6:145:1a
romanticism in concerto **24**:600:2b
sonata movement fusion **24**:591:2b
symphonic cyclic structure **24**:584:1b
ternary form **11**:647:1b
Schumann family (Dan. equestrians)
role in circus history **16**:419:2b
Schumann-Heink, Ernestine (Ger. singer) **10**:544:1b
Schumpeter, Joseph Alois (Am. econ.) **10**:544:2b
economic theory
distribution and profits **17**:938:1b
entrepreneurship and economic growth **17**:882:1b
imperialism **18**:752:2a
influenced by Rae **9**:897:1a
social analysis
monopoly and competition comparison **27**:350:2a
support of Walrasian economics **27**:345:1a
Schupphaus, R.C. (Am. inv.)
association with Maxim **7**:963:3a
Schur, Friedrich **Heinrich** (Pol. math.)
contribution to Riemannian geometry **19**:936:1b
Schur, Issai (math.)
contribution to group representation **13**:508:2b
Schurman, Anna Maria van (Du. art.)
contribution to glassmaking **17**:204:1b
Schurman, Jacob G. (Am. educ. and dipl.)
role in Philippine history **25**:546:2a
Schur's lemma (math.)
major ref: in Analysis in Mathematics **13**:510:2b
Schur's theorem (math.)
Riemannian geometry **19**:936:1b
tensor analysis **13**:460:1b
Schurz, Carl (Am. pol.) **10**:544:2b
Schurz. Marearethe (Am. educ.)
establishment of kindergarten **12**:525:2b
Schuschnigg, Kurt von (chancellor of Aus.) **10**:544:3b
associatidn with Hitler **20**:626:2a
role in
Anschluss **1**:433:3b
Austrian history **14**:535:2b
international relations prior to World War II **21**:838:2a
Schutken, Johan (Du. Bible trans.)
translation of New Testament and Psalms **14**:916:1b
Schütz, Alfred (Am. sociol.)
contribution to Phenomenology **25**:630:1a
Schütz, Heinrich, *or* Heinricus Sagittarius (Ger. cornp.) **10**:545:1a
concerto **24**:595:1b
oratorio **8**:980:2a
Passion music **9**:187:2a
symphony **24**:578:2a
Schütz, Wilhelm (Ger. bac.)
discovery of glanders bacteria **5**:294:3a
Schutzbnnd, *or* Republikanischer Schutzbund (Aus. pol. org.) **10**:545:2a
participation by Körner **6**:965:1a
role in Austrian history **14**:535:1a
Schutzstaffel (corps of Nazi Party): *see* SS
Schutzvereinignng (Swiss pol. org.): *see* Sonderbund
Schuyler, Philip John (U.S. states.) **10**:545:2b
relationship with Hamilton 5660:1a
role in American Revolution **29**:213:2a
Schuylkill River (riv., Pa., U.S.)
development of Philadelphia **25**:532:1b *passim* to 535:1a
location *map* 29174
Schwaarzen Hiwel (mt., Luxem.)
location *map* **23**:315
Schwab, Charles Michael (Am. mfr.) **10**:545:3a
establishment of Bethlehem Steel **2**:175:1b
role in U.S. Steel Comoration **12**:216:2b
Schwabach, Articles of (rel.) **10**:546:1a
genesis during Colloquy of Marburg **7**:818:2b
Schwabach test (audiometry)
hearing measurement 27211:1b
Schwabacher (typeface)
black-letter type **2**:256:2a
typography **26**:96:1b
Schwabe, Louis (Br. weaver)
synthetic fibre manufacture **21**:352:2b
Schwabe, Randolph (Br. art.)
portrait of Birrell *illus.* **2**:236
Schwabe, Samuel **Heinrich** (Ger. astron.) **10**:546:1b
discovery of sunspot cycle **10**:941:1a; **11**:398:2b; **27**:464:1a
Schwaben, *or* Swabia (dist., Ger.) **10**:546:1b
Schwaben (hist. reg., Ger.): *see* Swabia
Schwabentor. Das (tower, Freiburg im Breisgau, Ger.)
Freiburg im Breisgau *illus.* 4970
Schwslbisch **Gmünd** (Ger.) **10**:546:2b
location *map* **20**:42
Schwslbisch **Hall** (Ger.) **10**:546:3a
location *map* **20**:43
Schwäbisch Wörth (Ger.): *see* Donauwörth
Schwfbische Alb (mt. reg., Ger.): *see* Swabian Alp
Schwäbische Albverein (Ger. club)
social clubs of Baden-Württemberg **1**:785:2a
Schwagerina (paleon.) **10**:546:3a
Schwandbach Bridge (bridge, Schwarzenberg, Switz.)
construction by Robert Maillart **7**:706:2a
innovation in bridge construction **26**:337:2a
Schwanenburg (castle, Kleve, Ger.): *see* Swans' Castle
"Schwanenlied der Romantik, Ein" (work by Hamerling)
discussed in biography **5**:657:1a
Schwaner Mountains (mts., Indon.)
location *map* **21**:219
physiography of Kalimantan Tengah **6**:694:2b
Schwanhardt, Georg (Ger. engr.)
contribution to glassmaking **17**:204:2b
"Schwänke" (Ger. lit.)
place in German literature **20**:28:2b
Schwankovsky, Frederick John de St. Vrain (Am. art.)
association with Pollock **9**:569:2b
Schwann, **Theodor** (Ger. physiol.) **10**:546:3a
cell theory **27**:41:1b
cytology **3**:833:2a; **15**:591:1a
Schwann cell, *or* neurilemma cell, *or* neurolemma cell
derivation from neural crest **8**:620:3b
role in
human development **20**:415:1a
nerve fibre **24**:788:1b
nervous system disorders **24**:846:1b, *illus.* 848
structure of muscle fibres **24**:467:2b
work of Schwann **10**:546:3b
Schwfrmer (rel. sect)
opposition by Luther **23**:310:1b
Schwartz, Anna J. (Am. econ.)
advocacy of monetarism **8**:252:1a
Schwartz, Delmore (Am. writ.) **10**:547:1a
Schwartz, Eduard (Ger. philol.)
development of textual criticism **20**:619:2a
Schwartz, Laurent (Fr. math.)
contribution to functional analysis **13**:515:2b, 520:1a
Schwartz, Maurice (Am. dir.)
contribution to Yiddish drama **12**:843:2b
Schwartz, Melvin (Am. phys.) **10**:547:1a
association with Lederman **7**:233:2a
Nobel Prize winners *table* **8**:746

see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Schwartze, Johan Georg (art.)
painting of Lennep *illus.* 7266
Schwartzerd, Philipp (Ger. theol.): *see* Melanchthon, Philipp
Schwarz, **Berthold** (Ger. chem.): *see* Berthold der Schwarze
Schwarz, Hans (Ger. art.)
contribution to medallic art **16:**551:2a
Schwarz, John (Am. phys.)
contribution to superstring theory **28:**249:2a
Schwarz, Rudolf (Ger. arch.)
contribution to stained glass art **17:**199:2a
Schwarz-Bart, **André** (Fr. au.) **10:**547:1b
Schwarz inequality (math.)
statement **13:**457:1a
Schwarz Mountains (mts., Nam.)
location *map* **27:**843
Schwarzburg (hist. state, Ger.) **10:**547:2b
Schwarze Elster River (riv., Ger.) **10:**547:2b
location *map* **20:**43
Schwarze Schar (Prussian army corp): *see* Lützowsche Freikorps
"schwarze Spinne, Die" (opera by Burkhard)
libretto by Faesi 4654:1a
Schwarzen (Ger. student org.): *see* Unbedingten
Schwarzenau (hist. site, Ger.)
origin of Brethren **2:**503:2a
Schwarzenberg, Felix, Fllrst zu (pr.min. of Aus.) **10:**547:3a
association with Francis Joseph **4:**929:1b
conflict with Windischgrätz **12:**698:3a
history of
Austria **14:**525:1b
Bohemia **16:**922:2b
Germany 20:108:1a
Schwarzenberg, Karl **Philipp,** Fllrst zu (Aus. dipl. and mil. of.) **10:**548:1a
support of Metternich **8:**75:3b
Schwarzenegger, Arnold (Am. act. and athlete)
body building 2:317:3b
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Schwarzkopf, Elisabeth, *or* Olga Maria Elisabeth Friederike Schwarzkopf (Ger. singer) **10:**548:2a
Schwarzkopf, H. Norman (Am. gen.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Schwarzlose machine gun (weapon)
operation 29553:1b
Schwarzlot (pottery)
glazing of German pottery **17:**118:1a
technique of glassware decoration 17206:1a, *illus.*
Schwarzschild, Karl (Ger. astron.) **10:**548:2b
investigation of
gravitational radius **5:**436:2a
relativistic physics **11:**63:2b
solution of Einstein's field equations **26:**506:1b
Schwarzschild radius (astron.): *see* gravitational radius
Schwarzschild singularity (astron.): *see* singularity
Schwarzschild's field (phys.)
relativistic interpretation of gravity **26:**506:1b, *illus.*
Schwarzwald (mt. reg., Ger.): *see* Black Forest
Schwarzwaldhaus (arch.): *see* Black Forest house
Schwassmann-Wachmann 1, Comet, *or* Comet P/ Schwassmann-Wachmann 1 (astron.) **10:**548:3b
historic comets *table* **3:**483
orbit 27537:1b
Schwaz (Aus.)
location *map* 14502
Schwechat (Aus.) **10:**548:3b
location *map* 14502
Vienna **29:**495:2b
Schwedt, *or* Schwedt an der Oder (Ger.) **10:**549:1a
location *map* **20:**43
Schweickart, Russell Louis (Am. astronaut) **10:**549:1a
Schweidnitz (Pol.): *see* Swidnica
Schweigaard, Anton Martin (Nor. pol.) **10:**549:1b
Schweinfurt (Ger.) **10:**549:2a
location *map* **20:**43
Schweinfurth, Georg August (Ger. bot.) **10:**549:2a
exploration of Ituri Forest **13:**82:1a
Schweitzer, Albert (Alsatian-Ger. theol. and physic.) **10:**549:3a
association with Widor **12:**648:2b
contribution to organ music **24:**688:2b
establishment of Gabon hospital **7:**118:1b; **15:**626:1a
interpretation of New Testament 14:1003:2b
Nobel Prize winners *table* **8:**743
study of religion **26:**519:2b, 528:2b
view of Berlioz **2:**141:1a
Schweiz: *see* Switzerland
Schweizer Deutsch: *see* Swiss German language
"Schweizer **Republikaner"** (Swiss news.)
role of Escher von der Linth **4:**555:1b
Schweizerische Bankgesellschaft (bank, Switz.): *see* Union Bank of Switzerland
Schweizerische Eidgenossenschaft: *see* Switzerland
Schweizerische Luftverkehr Ag (Swiss airline): *see* Swissair
Schweizerische Nationalpark (park, Switz.): *see* Swiss National Park
"schweizerische Robinson, Der" (work by Wyss): *see* "Swiss Family Robinson"
Schweizerischer Bankverein: *see* Swiss Bank Corporation
Schweizerischer Evangelischer Kirchenbund (rel. org.): *see* Swiss Federation of Protestant Churches
Schweizerischer Werkbund (art. org., Switz.)
model of Deutscher Werkbund **4:**43:2b
Schweizerisches Zivilgesetzbuch (1907, Switz.): *see* Swiss Civil Code
Schweizerkönig (Swiss mil. leader): *see* Pfyffer, Ludwig
Schweizer's reagent (chem. solution): *see* cuprammonium
Schwenckfeld von **Ossig, Kaspar** (Ger. theol.) **10:**550:1a
contribution to Christian mysticism **16:**333:1b, 334:2a
opposed by Luther **23:**312:1a
Schwenckfeldian (rel.)
Christian mysticism **16:**333:1b
Schwenter, Daniel (Ger. schol.)
contribution to mathematical recreation 252:1b
Schweppe, Jacob (Swiss jeweler)
carbonated-water production **14:**896:2a
Schwerdgeburth, C. A. (engr.)
Vbrbsmarty *illus.* **12:**432
Schwerin (Ger.) **10:**550:2b
location *map* **20:**43
role of Henry III **5:**850:3a
Schwerin, Lake (l., Ger.)
location *map* **20:**43
Schwertbrllderorden (Ger. org. of knights): *see* Brothers of the Sword, Order of the
"Schwierige, Der" (work by Hofmannsthal): *see* "Difficult Man, The"
Schwind, Moritz von (Ger. paint.) **10:**550:3a
contribution to Romanticism **25:**378:1b
Schwingen (sport) **10:**550:3b
Schwinger, Julian Seymour (Am. phys.) **10:**551:1a
association with Tomonaga Shin'ichirō **11:**837:1b
contribution to quantum electrodynamics **13:**559:1b; **18:**211:1a; **28:**243:2b
Nobel Prize winners *table* **8:**744
Schwitters, Kurt (Ger. art.) **10:**551:1a
assemblage 27:110:1b
collage 3451:3a
Dada movement 3843:1a
environmental sculpture 2756:1b
Schwyz, *or* Suittes (canton, Switz.) **10:**551:2a
history of Switzerland **28:**352:1a
location *map* **28:**342
Schwyz (Switz.) **10:**551:2b
involvement in Toggenburg Succession **11:**818:3b
location *map* **28:**343
participation in Battle of Morgarten **8:**323:2a
Schwyz (Rhaeto-Romanic dialect)
use in Swiss literature **11:**449:1a
Schwyzertütsch: *see* Swiss German language
Sciacca (It.) **10:**551:3a
location *map* **22:**171
Sciadopithyaceae (bot.)
classification **20:**457:1b
Sciadopitys **verticillata** (tree): *see* umbrella pine
Sciaenidae (fish): *see* drum
Sciaenops ocellatus (fish): *see* channel bass
"scialo, Lo" (work by Pratolini)
discussed in biography **9:**667:3a
Sciascia, Leonardo (It. au.) **10:**551:3b
contribution to Italian literature **22:**164:1b
sciatic nerve (anat.) **10:**551:3b
effects of pregnancy **26:**676:2b
function and location **24:**815:1a
see also sciatica
sciatic notch (anat.)
australopithecine comparison *illus.* **18:**819
sciatica (path.) **10:**552:1a
characteristics **28:**314:1b
for a list of related subjects see PROPAEDIA: Section 423
Scicli (It.) **10:**552:1b
location *map* 22:171
Scicolone, Sofia (It. act.): *see* Loren, Sophia
"Sciena **d'Comoedia"** (work by Furtenbach)
stage lighting **28:**603:2b
science
see PROPAEDIA: Part Ten, Division III
Christianity **16:**275:2a, 325:1b, 346:1a
logic **7:**447:3a; **23:**251:2b
metalogic 23:245:2b
modernization and industrialization **24:**281:2a
mysticism **26:**583:2a
mythology **24:**720:2a
philosophy **25:**601:2a
epistemology **18:**475:1a *passim to* 486:2b
logical positivism **7:**448:2a
metaphysics **24:**2:2a
spectroscopy **13:**556:2b
warfare **29:**631:2a
see also science, history of; science, philosophy of; the branches of science, *e.g.,* Earth sciences; physical science; social science; and the various sciences, *e.g.,* anthropology; astronomy; biology; chemistry; geology; mathematics; physics
science, history of 2732:1a
contribution by
Bacon, Sir Francis **18:**32:1b
Copernicus **16:**760:1a
Faraday **19:**84:1a
Galileo **19:**638:1a
Goethe 20:138:1b
Pasteur **25:**461:1a
Plato **25:**893:2b, 899:1a
Pliny the Elder **9:**520:3a
Ptolemy **9:**775:2a
Watt **12:**528:2b
development in
agricultural sciences 13:168:1b
American colonies 29208:1a
ancient Near East **24:**93:2b; **26:**65:2a
artistic culture and style **14:**102:1a, 107:1a
early modem Europe **18:**709:1a
Enlightenment **4:**504:1b; **18:**676:2b
evolution **18:**856:2a
Hellenistic education **18:**10:1b
Industrial Revolution **18:**668:2b
literary criticism **23:**197:2a
Mesopotamia **23:**861:2a
philosophy **25:**748:1a *passim to* 759:1a
philosophy of science **25:**653:1b *passim to* 664:2a
practice and profession of the arts **14:**94:2b
Renaissance **18:**640:1b; **20:**675:1a
Romantic period **18:**695:2b
influence of religion **25:**687:2a *passim to* 690:2a
preservation in ancient Greek prose **20:**356:2a
reflections in mythology **24:**720:2a
Science, Museum of (museum, Boston, Mass., U.S.) **10:**552:1b
cultural life of Boston **15:**176:2b, *illus.* 174
science, philosophy of
major ref. in Philosophies of the Branches of Knowledge **25:**652:1b
branches of philosophy
metalogic **23:**245:2b
metaphysics 24:16:2a
philosophical anthropology **25:**554:1a
philosophical schools and doctrines
Analytic philosophy **25:**601:1a
Cartesianism **15:**556:2b
Empiricism **25:**608:2a *passim to* 611:2b
Epicureanism **25:**573:1b
Existentialism **25:**616:1b
Kantianism **22:**473:1a *passim to* 476:1b
Materialism **25:**622:1a
Phenomenology **25:**626:1b *passim to* 628:1a
Positivism **25:**631:1a
Protestantism **26:**222:1a
Taoism **28:**393:2a
philosophy of
Aristotle **14:**61:1a
Bacon, Francis **14:**567:2a
Bacon, Roger **1:**777:3a
Bridgman **2:**515:2b
Comte **25:**755:2a
Duhem **4:**260:3b
Eddington **4:**364:1b
Jaspers **6:**509:1a
"Science and Charity" (work by Picasso)
discussed in biography **25:**860:1a
"Science and Health with Key to the Scriptures" (work by Eddy)
discussed in biography **4:**364:3a
place in Christian Science **3:**278:3b
"Science and Human **Behaviour"** (work by Skinner)
philosophical theory of education **25:**728:1a
"Science and Human Values" (work by Bronowski)
discussed in biography **2:**544:3a
Science and Industry, **Museum** of (museum, Chicago, Ill., U.S.) **10:**552:2a
science museums **24:**488:2a
World's Columbian Exposition **12:**759:2a
"Science and Religion" (work by Bushnell)
discussed in biography **2:**675:3a
Science and the Environment, Department of (govt. org., Austr.)
role in Australian External Temtories 1:716:3a
"Science and the Modern World" (work by Whitehead)
discussed in biography **12:**636:2a

history of philosophy **25**:757:2a
"Science and the Unseen World" (work by Eddington)
discussed in biography **4**:363:3a
Science and World Affairs, Conference on (internat. meeting of sci.): *see* Pugwash Conference
science fiction (lit.) **10**:552:2a
children's literature **23**:206:1b
history of novel **23**:128:2b
horror films **6**:67:2b
popular literature **9**:610:1b
use of allegory **23**:106:2a
science museum
major ref. in Museums **24**:488:1a
description **8**:440:3b
Science Museum (museum, London, U.K.) **10**:552:3a
science museums **24**:484:2b
Science Museum of Victoria (museum, Melbourne, Vic., Austr.) **10**:552:3b
public museums **24**:484:1a
"Science of English Verse" (work by Lanier)
exposition of prosodic theory **23**:95:1b
"Science of Ethics" (work by Stephen)
discussed in biography **11**:252:1a
Science of Judaism, *or* Wissenschaft des Judentums (Ger. Jewish movement)
foundation by Zunz **12**:942:1b
influence of Haskala movement **5**:739:3a
promotion by Jellinek **6**:526:3a
"Science of Life, The" (work by Wells)
discussed in biography **12**:574:2b
"Science of Logic," *or* "Wissenschaft der Logik" (work by Hegel)
discussed in biography **5**:798:2a
history of logic **23**:271:2b
"Science of the Cross, The," *or* "Studie über Joannes a Cruce: Kreuzeswissenschaft" (work by Stein)
discussed in biography **11**:238:1b
"Science: The Glorious Entertainment" (work by Barzun)
discussed in biography **1**:930:2a
Sciences, Academy of, *or* Académie des Sciences, *or* Académie Royal des Sciences, *or* Royal Academy of Sciences (Fr. org.) **10**:552:3b
feature of Paris **25**:437:2a
history of
education **18**:35:1a
learned societies **24**:482:1b
mathematics **23**:579:1a
science **27**:39:1a
membership of Huygens **6**:180:2a
study of
metric system **23**:689:2a
speed of sound **27**:557:1b
Sciences, Academy of, *or* Akademiya Nauk (Russ. org.) **10**:553:1a
establishment of library in Saint Petersburg **26**:1034:2a
importance in Uzbekistan **15**:715N:2a
role of Peter I **26**:973:2b
"Scientific American" (Am. pub.) **10**:553:1b
history of magazine publishing **26**:443:2a
publication by Beach **2**:7:1a
scientific anthropology
contribution by Morgan **8**:321:1b
scientific boxing (sport)
Corbett **3**:621:1a
Mace **7**:620:1b
Scientific Committee on Antarctic Research (internat. org.): *see* Special Committee on Antarctic Research
Scientific Empiricism (philos.): *see* Logical Positivism
scientific fad (psychol.)
characteristics of collective behaviour **16**:558:2b
Scientific-Humanitarian Committee, *or* Wissenschaftlich-humanitäres Komitee (soc. movement)
role in homosexual rights movement **6**:30:3b
scientific illustration (art)
uses **17**:470:2a
see also écorché
scientific management (indus.): *see* industrial engineering
scientific method
major ref. in The History of Science **27**:38:2a
application by Pasteur **25**:462:2a
development of modern society **24**:281:2a
feature of
educational theory **18**:54:2a
scientific theory **10**:553:2a
treatment in
modern philosophy **25**:748:2b
passim to 752:2a
philosophy of science **25**:654:2b, 659:2b
views of
Bacon **18**:677:1b
Peirce **9**:241:3b
Popper **9**:609:1a
see also types of method (*e.g.* axiomatic method; empirical method; hypothetico-deductive method; simulation); techniques (*e.g.* classification; experimentation; hypothesis; measurement; observation); *and* laws and theories (*e.g.* explanatory procedure; scientific theory)
scientific model: *see* model
scientific observation: *see* observation
scientific-realist education
history of education **18**:56:1b
scientific research: *see* laboratory; techniques (*e.g.* crossed molecular beam technique; homogenate; radioactive labelling); *and* oceanic research (*e.g.* ANGUS; Deep Tow)
Scientific Research, Council for (Sp. hist.)
Spanish culture **28**:17:1b
Scientific Research and Development, Office of (U.S. hist.)
development of nuclear weapons **29**:575:2b
history of World War II **29**:258:2a; **29**:1022:1b
scientific revolution
major ref. in The Physical Sciences **25**:830:2a
classical mechanics **23**:703:2a
Enlightenment **18**:676:2a
history of science **27**:37:1b
see also Copernican Revolution
scientific satellite (instru.)
major ref. in Exploration **19**:48:2b
see also Earth survey satellite; Lunar Orbiter; satellite observatory
scientific socialism (soc.-pol. philos.)
advocacy by Marx and Engels **10**:926:2a
"Scientific Society" (Urdu pub.)
establishment by Ahmad Khan **1**:164:3b
scientific theory **10**:553:2a
axiomatic method **23**:244:2b
economic analysis **27**:347:1b
foundations of mathematics **23**:552:1a
philosophy of science **25**:655:1a
passim to 667:1b
physical sciences **25**:810:1a, 811:2b
for a list of related subjects see PROPAEDIA: Section 10/31
see also conventionalism; correspondence principle
scientism (philos. and soc. sci.)
Existentialism **25**:612:1a
Flaubert **4**:822:3b
Roman Catholicism **26**:904:1b
Zola **12**:928:2a
Scientology, *or* Church of Scientology (Am. org.) **10**:553:2b
description **29**:437:2b
"Scienza nuova" (work by Vico): *see* "New Science of Giambattista Vico, The"
Scilla (plant): *see* squill
Scilly, *or* Fenua Ura (atoll, Fr. Poly.)
location *map* **25**:234
Scilly, Isles of, *or* Scilly Isles (isls., U.K.) **10**:553:3a
location *map* **29**:8
scimitar (weapon)
history of swords **11**:451:1b
see also sabre
scimitar-horned oryx, *or* Oryx algazel, *or* Oryx dammah, *or* Oryx tao (mammal)
description **8**:1021:2a
habitat **23**:451:2b
Scincidae (lizard fam.): *see* skink
Scincus (lizard): *see* sand skink
Scindapsus aureus (bot.): *see* pothos
scintillation (optics)
radio astronomy **28**:510:2b
telescopic visual images **10**:603:3b
scintillation counter, *or* scintillation detector (instru.)
measurement of charge carriers **13**:589:2b, 594:1a
scintillation crystal
use in Daly detector **13**:553:2b
scintillation efficiency (phys.)
production of charge carriers **13**:594:2a
scintillator (phys.)
detection of
electrons **23**:768:2a
radiation **13**:594:1a
slow neutrons **13**:596:2a
X rays **13**:577:1a
electron microscopy **24**:68:2a
scintillometer (device)
measurement of radioactivity in minerals **19**:37:1b
scintillon (chem.)
function in bioluminescence **2**:225:1b
Sciomyzidae (insect): *see* marsh fly
scion grafting (hort.)
description **5**:405:2a; **6**:75:2b
Scioto Company (Am. pioneers)
founding of Gallipolis **5**:93:3b
Scioto River (riv., U.S.) **10**:553:3b
features of Columbus, Ohio **3**:476:2b
location *map* **29**:179
Sciotoville Bridge (bridge, Ohio, U.S.)
Ammann **1**:344:3a
Steinman **11**:242:1a
Scipio, Gnaeus (Roman gen. and consul)
role in Second Punic War **20**:290:1b
Scipio, Lucius (Roman mil. leader)
denunciation by Cato the Elder **2**:959:2a
Roman history **20**:291:1b
Scipio, Publius Cornelius (Roman gen.) **10**:554:1a
association with Hasdrubal **5**:737:1b
role in Second Punic War **20**:290:1b
Scipio, Quintus Caecilius Metellus Pius (Roman pol.): *see* Metellus Pius Scipio, Quintus Caecilius
Scipio Africanus the Elder, *or* Publius Cornelius Scipio Africanus, *or* Scipio Africanus Major (Roman gen.) **10**:554:1b
association with
Hannibal **5**:683:3a
Hasdrubal **5**:737:1b
Laelius **7**:96:1a
denunciation by Cato the Elder **2**:959:2a
role in
North Africa **24**:953:1b
Second Punic War **9**:800:3a; **20**:290:2a
Spain **28**:20:2b
Scipio Africanus the Younger, *or* Publius Cornelius Scipio Aemilianus Africanus Numantinus, *or* Scipio Aemilianus, *or* Scipio Africanus Minor (Roman gen.) **10**:555:2a
association with
Laelius Sapiens **7**:96:1b
Polybius **9**:576:1b
patronage of Latin writers **22**:833:2b
role in
history of Spain **28**:21:1a
Third Punic War **9**:800:3b; **20**:292:2b
Scipio Nasica Serapio, Publius Cornelius (Roman consul)
association with Gracchus **5**:401:1a
role in Roman Republic history **20**:300:2a
Scipione, Francesco (It. dram.): *see* Maffei, Francesco Scipione, marchese di
Scipione Del Ferro (It. math.): *see* Del Ferro, Scipione
Sciron (Gr. myth.)
legend of Theseus **11**:705:1b
Scirophoria, *or* Skirophoria (Gr. festival) **10**:556:2b
for a list of related subjects see PROPAEDIA: Section 822
Scirpus (plant genus): *see* club rush
scission point (phys.)
fundamentals of fission process **14**:379:2a
scission point model (phys.)
nuclear fission **14**:383:2b
scissors (tool) **10**:556:3a
major ref. in cutlery **3**:812:3b
see also shears
scissors assault bridge
military bridge **8**:127:3a, *illus.*
scissors chair, *or* Dante chair, *or* Savonarola chair, *or* X-chair **10**:556:3b
chair designs **3**:57:2a
Renaissance furniture **17**:60:1b
for a list of related subjects see PROPAEDIA: Section 629
scissors crisis (Sov. hist.)
Soviet economic problems **28**:1003:2b
scissors maneuver (aerial maneuver)
air tactics **29**:676:1b
Scitamineae (plant order): *see* Zingiberales
"Scito te ipsum" (work by Abelard): *see* "Ethica"
Sciuridae (fam. of mammals): *see* squirrel
sciuromorphous condition (anat.)
physiology of rodents **23**:408:1b, *illus.*
Sciurus (genus of rodents)
characteristics **11**:188:3a
Sciurus carolinensis (mammal): *see* gray squirrel
"Scivias" (work by Hildegard)
discussed in biography **5**:924:1b
Sclaveni (Slavic people)
role in development of Byzantine Empire **15**:383:1a
SCLC (Am. org.): *see* Southern Christian Leadership Conference
sclera (anat.)
eye anatomy **4**:641:3a; **27**:175:1b
eye diseases and disorders **27**:199:2a
Scleractinia (zool.): *see* stony coral
sclereid (bot.)
plant cells **10**:557:1b; **13**:611:1b
sclerenchyma (plant tissue) **10**:557:1b
occurrence in tendrils **11**:630:1b
role in angiosperm development **13**:611:1b
for a list of related subjects see PROPAEDIA: Section 332
sclerenchyma cell (plant cell)
description **10**:557:1b; **13**:611:1b
Sclerioideae (plant subfamily)
characteristics **13**:739:2a
sclerite (anat.)
arthropod anatomy **28**:273:2a, *illus.* 275
insect anatomy **21**:654:2a
see also pronotum
scleritis (path.) **10**:557:2a
for a list of related subjects see PROPAEDIA: Section 423
Sclerocactus (bot.)
barrel cactus **1**:914:2a
Sclerocarya caffra (bot.): *see* marula
sclerodactyly (path.)
association with scleroderma **28**:305:2a
scleroderma, *or* progressive systemic sclerosis (disease) **10**:557:2a
major ref. in Supportive and Connective Tissues **28**:305:2a
disease of
connective tissue **3**:542:3b; **28**:313:1a

esophagus **4**:560:1b
human skin atrophy **1**:683:2a
skin tissue **21**:772:1b
for a list of related subjects see PROPAEDIA: Section 423
Sclerodermatales (order of fungi)
annotated classification **19**:609:2b
relation to Lycoperdales **7**:584:2a
sclerophyll (bot.) **10**:557:2b
see also Mediterranean vegetation; Western sclerophyllous scrub forest
scleroprotein (biochem.) **10**:557:2b
classification of proteins 141017:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also collagen; elastin; fibroin; gorgonin; keratin
sclerosing solution (med.)
treatment of varicose veins **12**:272:3a
sclerosis (path.): *see* amyotrophic lateral sclerosis; arteriosclerosis; multiple sclerosis; nephrosclerosis; osteosclerosis; otosclerosis; scleroderma
sclerotin (biol. pigment) **10**:557:3a
elements of coloration **16**:588:2b
formation in eggshells **19**:295:1b
invertebrate integumentary composition **21**:756:1b
orthopteran cuticle composition **21**:654:2a, 672:1a
sclerotinite (maceral)
coal components *table* and *illus.* **19**:591, 592
sclerotium (biol.) **10**:557:3a
ergot **19**:598:1b
signs of plant disease **17**:377:2b
sclerotization (biol.)
occurrence in skeletal systems **28**:273:2a
role in invertebrate integumentary system **21**:756:1b
see also sclerotin
sclerotome (anat.)
muscle **24**:458:1b
skeleton **20**:400:1b, *illus.* 397; **28**:277:2a
somite **11**:7:3b
"Scloppetaria: Or considerations on the Nature and Use of Rifled **Barrell** Guns.. . by a Corporal of Riflemen" (work by Beaufoy)
history of shooting **10**:759:1a
SCNR (S.Kor.): *see* Supreme Council for National Reconstruction
Sco OB 1 (astron.)
stellar associations **28**:207:2b
Sco **X-1** (astron.): *see* Scorpius X-1
Scobicia declivis (beetle): *see* lead-cable borer
Scodra (Alb.): *see* Shkodër
Scofield, Paolo (Br. act.) **10**:557:3a
Scokino (Russ.): *see* Shchyokino
Scolari, Paolo (pope): *see* Clement III
"Scolarium morale[n] (work by Garland)
discussed in biography **5**:126:2b
scolecite (min.)
comparison with natrolite **8**:557:1b
structure and properties *table* **12**:908
scolex (zool.)
regeneration of tapeworm **19**:296:1a
scoliid wasp, *or* Scoliidae
annotated classification **21**:729:2b
wasps **12**:512:1a
scoliosis (path.)
affected by X rays **28**:308:2b
form of spinal curvature **11**:98:2a
Scolkovo (Russ.): *see* Shchyolkovo
Scolopacidae (bird fam.)
greenshank **5**:473:3a
redshank **9**:989:1b
sandpiper **10**:412:1b
snipe **10**:910:2b
willet **12**:665:3b
woodcock **12**:741:3a
Scolopax (bird): *see* woodcock
Scolopax minor (bird): *see* American woodcock
Scolopax rusticola (bird): *see* Eurasian woodcock
Scolopendra (insect)
type of centipede *illus.* **3**:23
Scolopendra **gigantea** (insect)
description **3**:23:3a
scolopendrid centipede, *or* Scolopendrida, *or* Scolopendromorpha (insect)
classification **3**:23:3a
scolophore organ, *or* chorodontal organ (biol.)
sound reception in insects **4**:318:1a; **27**:153:2b, *illus.* 154
Scoloplos (polychaete genus)
annotated classification **13**:786:1a
Scolops (biol.)
external features of sucking insects **21**:687:2b
Scolytidae (insect): *see* bark beetle
Scolytus multistriatus (insect): *see* lesser European elm bark beetle
Scomber colias, *or* Scomber japonicus (fish): *see* chub mackerel
Scomber scombrus (fish): *see* common mackerel
Scomberesocidae (fish): *see* saury
Scomberomorus (fish genus): *see* Spanish mackerel
Scomberomorus **cavalla** (fish): *see* king mackerel
Scomberomorus commersou (fish): *see* barred Spanish mackerel
Scomberomorus **regalis** (fish): *see* cero
Scombridae (zool.)
family of Perciformes *illus.* **19**:264
Scombroid poisoning
fish poisoning **4**:798:3a
sconce (bracket) **10**:557:3b
for a list of related subjects see PROPAEDIA: Section 629
Scone, *or* Invermein (N.S.W., Austr.) **10**:558:1b
location *map* 14414
Scone (Tayside, U.K.) **10**:558:1b
scone, *or* girdle scone (bread) **10**:558:2a
Scone, Stone of, *or* Stone of Destiny, *or* Lia Fail **10**:558:2b
origin at Scone **10**:558:1b
possession by Edward I **4**:375:2b
Scone Palace (palace, Scone, Tayside, U.K.)
feature of Scone **10**:558:1b, *illus.*
scoop net (fishing)
use in commercial fishing **19**:279:2a, 289:2a
scoopfish (tool): *see* underway bottom sampler
Scooter (feature, Neptune)
Neptunian surface **27**:520:2b, *illus.* 521
scop (medieval entertainer): *see* minstrel
scopa (zool.)
adaptation in Hymenoptera **21**:727:2a
Scopas (Gr. sculp.) **10**:558:3a
association with Leochares **7**:277:2a
history of sculpture **27**:70:2b
work on Temple of Athena Alea **11**:603:2a
"Scope and Methods of Political Economy, The" (work by Keynes)
discussed in biography **6**:825:1b
Scopelophila (plant genus)
moss habitats **15**:254:2a
Scopes, John **T.** (Am. educ.)
support by American Civil Liberties Union **1**:326:3b
teaching of evolution **18**:859:2b
trial of free education **10**:558:3b
Scopes Trial (U.S. law case) **10**:558:3b
history of
Dayton, Tennessee **3**:926:2a
evolution theory 3721:1b; **18**:859:2b
U.S. **29**:254:2b
influence on fundamentalism **5**:52:2a
role of
American Civil Liberties Union **1**:326:3b
Bryan **2**:586:1b
Darrow **3**:891:3a
Scophthalmus **maximus** (fish): *see* turbot
Scophthalmus rhombus (fish): *see* brill
scopolamine, *or* hyoscine (drug) **10**:559:1a
alkaloid pupil dilators **15**:857:1b
cholinergic drug **3**:259:3a
drug action **17**:534:1b
sources
belladonna **2**:71:2h
henbane **5**:828:2b
uses
childbirth analgesia **26**:682:1a
motion sickness **8**:364:2a; **17**:546:2a, 549:1b
for lists of related subjects see PROPAEDIA: Sections 122; 321
scopula (biol.)
structure of peritriches **9**:295:3a
scopulite (geol.)
crystallite shape **3**:770:2b
Scopus, Mount (reg., Jerusalem)
Hebrew University of Jerusalem **5**:792:2a
location *map* **22**:331
Scopus umbretta (bird): *see* hammerhead
scorch (bot.) **10**:559:1b
for a list of related subjects see PROPAEDIA: Section 353
see also sunscald
scorched earth policy (warfare)
use by Soviets during World War II **29**:999:1a
scorched mussel, *or* Mytilus exustus (mollusk)
description **8**:451:1b
scordatura, *or* scordata (mus.)
use by Biber **2**:193:3b
use in sonata instrumentation **24**:590:1a
Scordisci (people) **10**:559:1b
score (mus.) **10**:559:1b
20th-century innovations **24**:534:2b, *illus.* 535
for a list of related subjects see PROPAEDIA: Section 624
see also arrangement
SCORE, *or* Signal Communication by Orbiting Relay Equipment (U.S. govt. project)
satellite communication **10**:466:2a; **28**:494:1b
score orienteering (sport)
description **8**:997:3a
Scorel, Jan van, *or* Jan van Schoreel, *or* Jan van Schorel, *or* Jan van Schooreel, *or* Jan van Schoorel, *or* Jan van Schoorl, *or* Jan van Scoreel, *or* Jan van Scorelius, *or* Jan van Scorellius, *or* Maitre de la Monte de Marie (Du. art. and engin.) **10**:559:2b
Scoresby, William (Br. expl.) **10**:559:3b
Arctic exploration 1431:1b; **18**:737:1a
Scoresby, William, Sr. (Br. expl.)
Arctic exploration 1431:1b
Scoresby Sund, *or* Scoresby Sound (inlet, Green.) **10**:559:3b
location *map* 143
scoria (rock) **10**:560:1a
occurrence in igneous rocks 24236:1a
scoria cone (geol.): *see* cinder cone
scorodite (min.) **10**:560:1a
properties *table* **1**:591
for a list of related subjects see PROPAEDIA: Section 214
Scorpaena (fish)
classification **10**:560:2b
Scorpaena guttata (fish): *see* California scorpion fish
Scorpaenichthys marmoratus (fish): *see* cabezone
Scorpaenidae (fish): *see* scorpion fish
scorpaeniform, *or* mail-cheeked fish, *or* Scorpaeniformes
MICROPAEDIA **10**:560:1a
MACROPAEDIA **19**:255:2b
general features and classification **19**:206:2a
for a list of related subjects see PROPAEDIA: Section 313
see also scorpion fish; sea robin
Scorpio (astral.): *see* Scorpius
scorpioid cyme (bot.)
flower anatomy **13**:624:2b
Scorpion (k. of Egy.): *see* Menes
scorpion, *or* Scorpionida, *or* Scorpiones (arachnid)
MICROPAEDIA **10**:560:1b
MACROPAEDIA **13**:858:1a
annotated classification **13**:857:1b
arachnid characteristics 1:510:3a; **13**:853:1a *passim to* 857:1b, *illus.* 854
behaviour
mating **14**:803:2b
societal **14**:819:2b
poisonous properties *table* 25926
reproduction **26**:639:2b
for a list of related subjects see PROPAEDIA: Section 313
"Scorpion, Le[n] (work by Memmi) discussed in biography **7**:1040:1b
scorpion fish, *or* rockfish, *or* stonefish, *or* Scorpaenidae (fish) **10**:560:2b
major ref: in Fishes **19**:255:2b
poisonous animals *table* **25**:926
for a list of related subjects see PROPAEDIA: Section 313
scorpion mouse, *or* Onychomys tomdus, *or* southern grasshopper mouse (rodent)
description **5**:431:2b
scorpion senna, *or* Coronilla emerus (bot.)
description **10**:636:2b
Scorpiones (arachnid): *see* scorpion
scorpionfly, *or* Mecoptera (insect order) **10**:560:3a
classification and development **21**:659:1b, *illus.*
comparison with Siphonaptera **21**:737:2b
types of neuropterans **21**:699:1a
for a list of related subjects see PROPAEDIA: Section 313
Scorpionida (arachnid): *see* scorpion
Scorpius, *or* Scorpio (astron.) **10**:560:3b
constellations *table* **28**:212, *illus.* Plate 2 fol. **28**:210
zodiac *table* 2583
for a list of related subjects see PROPAEDIA: Section 132
Scorpius **X-1,** *or* Sco X-1 (astron.) **10**:561:1a
X-ray emission 28:196:1a
for lists of related subjects see PROPAEDIA: Sections 131; 132
Scorsese, Martin (Am. dir.) **10**:561:1a
association with De Niro **3**:933:3b
motion-picture history **24**:397:1b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Scorza, Manuel (Peruvian au.) **10**:561:2a
scorzalite (min.)
comparison with lazulite **7**:212:3a
see also lazulite
Scot (anc. people) **10**:561:2b
ancient Britain 2925:1a
Roman Empire **20**:336:2a
Scotland 29:109:1b
Scot, Michael (Scot. schol.) **10**:561:2b
Italian culture **22**:206:2a
Scotch (carpet): *see* Ingrain
Scotch (distilled spirit): *see* Scotch whiskey
Scotch attorney, *or* Clusia rose, *or* cupey (bot.)
description **3**:404:3a
Scotch broom, *or* Cytisus scoparius (bot.)
classification **2**:553:1a
pollination methods *illus.* Plate 2 fol. **26**:628
Scotch fir (tree): *see* Scots pine
Scotch heath (plant): *see* purple heath
Scotch heather (plant): *see* heather
Scotch mist (meteorol.)
characteristics 8:191:2a
Scotch pine (tree): *see* Scots pine
Scotch pine caterpillar
behaviour 163592:1b
"Scotch Symphony" (work by Mendelssohn): *see* "Scottish Symphony"
Scotch whiskey, *or* Scotch (distilled spirit)
major ref: in whiskey **12**:623:2b
Scotchard, Alice (Br. suffragette)

woman suffrage movement *illus.* **12:**733
Scotchlite (photographic material)
use in motion-picture special effects **24:**427:2a
Scotchtown (Va., U.S.)
significance to Hanover **5:**687:2a
Scotellaro, Rocco (It. au.)
contribution to Italian literature **22:**163:2b
scoter, *or* sea coot, *or* Melanitta (bird) **10:**561:3a
for a list of related subjects see PROPAEDIA: Section 313
Scotia Arc (isl. arc system, S. Atl.O.) **10:**561:3b
volcanic activity in Antarctica **13:**792:1a
scotia molding (arch.)
orders of architecture **8:**986:3a
ornamental moldings **8:**230:1a, *illus.* 229
Scotia Ridge, *or* Southern Antilles (submarine formation, Atl.O.)
Scotia Arc **10:**561:3b
Scotia Sea **10:**561:3b
Scotia Sea (Antarc.) **10:**561:3b
location *map* **13:**790
"Scotichronicon" (work by Bower)
association with John of Fordun **6:**582:3a
discussed in biography **2:**438:2b
Scotland
MICROPAEDIA **10:**562:1b
MACROPAEDIA 29:103:1a
banks and banking **14:**730:2a
coins and coinage **16:**545:1b
customs and traditions
haggis **5:**614:3b
heraldry **20:**504:1a *passim to* 518:1b
tartan **11:**567:3b
education **18:**31:2a, 57:2b
flag *illus.* Plate 16 fol. 4810
government
constable **3:**558:1b
ducal authority **4:**262:3b
history
Act of Union (1707) **12:**132:3b; **18:**674:2a; **29:**64:2b
Bannockburn, Battle of **1:**875:1a
Bishops' Wars **2:**240:3a
interaction with Anglo-Saxon England **29:**25:2a
Northern Ireland 29133:2a
Northumberland **8:**793:2a
Nova Scotia **8:**808:1b; **15:**458:2b
Reformation **9:**995:3b
role of
Agricola **1:**154:3b
Cameronians **2:**767:2b
Charles I **3:**112:1a
Constantine **3:**563:3a
Edward I **29:**37:2b
Edward III **29:**39:1b
Henry VII **5:**840:1a
House of Stuart **11:**327:3b
Roman occupation 2923:1b
United Kingdom **29:**68:2b
language: *see* Scottish Gaelic language
law: *see* Scottish law
literature: *see* Scottish literature
Neoclassical architecture **13:**964:2b
religion
"Book of Common Order" **3:**493:2a
Protestantism
Church of Scotland **29:**82:1b
Congregationalism **26:**253:2b
Presbyterianism **26:**214:2a
Saint Ninian's missions **8:**719:2a
science
geochronology **19:**750:1a
sports and recreation
archery **1:**528:1b
association football **28:**122:2b
curling **3:**801:2b
golf **5:**348:3a; **28:**150:2b
see also counties, cities, physical features, significant persons, historical events by name
Scotland, Church of (rel.) **10:**563:1b
African missionary work **27:**860:2a
association with Cameronians **2:**767:3a
church year **16:**303:2b
comparison with United Presbyterian Church **12:**150:3a
establishment by John Knox **6:**919:2a
policies of James I **6:**481:2a
practice of tithing **11:**802:3b
revival of Presbyterianism **29:**82:1b
role of Macleod **7:**642:2b
settlement patterns in Scotland **29:**104:2b
use of service book **3:**493:2b
see also Iona Community
Scotland, Free Church of: *see* Free Church of Scotland
Scotland District (reg., Barb.)
physiography of Barbados **29:**763:2a
Scotland Yard, *or* New Scotland Yard, *or* London Metropolitan Police **10:**563:2a
acceptance in Victorian England **18:**698:2b
gathering of intelligence **21:**786:2b
role in United Kingdom **29:**18:1a
see also "Police Gazette, The"
Scotobacteria (bacteria)
classification of bacteria **14:**585:2a
scotoma (disease)
visual-field defects **12:**399:3a
Scotopelia (bird genus)
type of fish owl **4:**798:2b
Scotopelia peli (bird): *see* Pel's fishing owl
scotopic vision (physiol.)
human visual system 27:182:2b
scotopsin (biol.)
function as visual pigment **12:**400:1a
"*Scotorum* historiae a prima *gentis* origine" (work by Boece): *see* "History and Chronicles of Scotland, The"
Scots (anc. people): *see* Scot
Scots Act (1532, Scot.)
basis of Faculty of Advocates **1:**114:1a
Scots Confession, *or* Confessio Scoticana (Scot. hist.) **10:**563:3a
preparation by Knox **6:**920:3a
Scots fir (tree): *see* Scots pine
Scots Gaelic (lang.): *see* Scottish Gaelic language
Scots law: *see* Scottish law
"Scots Musical Museum" (Scot. anthol.)
work of Burns **2:**663:2b
Scots pine, *or* Scotch pine, *or* Scots fir, *or* Scotch fir, *or* Pinus sylvestris (tree)
characteristics **9:**451:3b
seeds and cones **26:**630:1a
source of
rosin **10:**188:2a
turpentine **12:**68:2a
"Scots Quair, A" (work by Gibbon)
discussed in biography **5:**250:2b
place in English literature **18:**460:2a
"Scotsman, The" (news.) **10:**563:3b
Scott, Adrian (Am. writ.)
Hollywood Ten 6:11:2a
Scott, Alexander (Scot. poet) **10:**563:3b
Scott, Charles Prestwich (Br. journ.) **10:**564:1a
Scott, David R. (Am. astronaut)
association with Schweickart **10:**549:1b
Scott, Duncan Campbell (Can. poet) **10:**564:1b
Scott, Dunkinfield Henry (Br. paleob.) **10:**564:2a
Scott, Francis Reginald, *or* Frank Scott, *or* F. R. Scott (Can. poet) **10:**564:2b
membership in Montreal group **8:**296:1a
Scott, Sir George Gilbert (Br. arch.) **10:**564:2b
association with Street **11:**314:2b
revival of Gothic style **13:**974:2a, *illus.*
Scott, Sir **Giles** Gilbert (Br. arch.)
contribution to Gothic Revival 13975:1b
Scott, Howard (engin.)
promotion of technocracy **11:**601:1a
Scott, Hugh (U.S. gen.)
opposition to Van Deman **12:**255:2b
Scott, John (Br. pol.): *see* Eldon, John Scott, 1st Earl of, Viscount Encombe of Encombc, Baron Eldon of Eldon
Scott, Sir Peter (Br. nat.)
establishment of Wildfowl Trust **12:**658:2a
Scott, **Ridley** (Br. dir.)
role in motion-picture history **24:**397:2a, *illus.* 408
Scott, Robert (Br. lexicographer)
collaboration with Liddell **7:**338:3b
Scott, Robert Falcon (Eng. of. and expl.) **10:**564:3b
Antarctica **13:**799:2a
Ross Ice Shelf 10:190:3b; 10:191:1a
Scott, Thomas A. (Am. businessman)
railroad expansion **11:**664:1a
Scott, Walter (Am. cler.)
founding of Disciples of Christ **26:**260:2b
Scott, Walter (Can. pol.)
role in Saskatchewan **15:**502:2b
Scott, Sir Walter (Scot, writ.) **10:**565:1b
adaptation of Flying Dutchman **4:**853:1a
admiration of Vigny's work **12:**365:1b
analysis of Austen's work **1:**709:3b
association with Edinburgh **4:**370:1a
bust by Chantrey **3:**90:2b, *illus.*
contribution to
ballad revival **1:**838:1b
English literature **18:**453:2b
literary reviews **26:**443:1a
Romanticism 10:161:1b
Scottish literature **29:**117:1a
influence on
Cooper **3:**603:2a
French novelists **19:**553:2a
Irving **6:**394:1a
Lockhart **7:**436:1a
Muslim authors **22:**61:1b
Ranke **9:**937:3a
inspiration from Abbotsford **1:**12:3a
introduction of historical novel **4:**501:3b; **5:**948:3b
repair of Melrose abbey **7:**1035:2a
upsurge of European realism **18:**692:2b
Scott, William (Br. art.)
Robert Moffat portrait *illus.* **8:**221
Scott, **Winfield** (U.S. gen.) **10:**566:2a
command of
Grant **5:**425:2a
Lee **7:**236:1a
interaction with Lincoln **23:**35:2b
participation in
Battle of Ceno Gordo **3:**40:2a
Civil War **29:**230:2b
Trail of Tears 3:173:2a
war with Mexico **8:**79:3a; **24:**43:2a
proposal of Anaconda plan **1:**365:1a
Scott Base (research station, Antarc.)
location *map* **13:**790
Scott City (Kan., U.S.)
location *maps* **29:**156, 178
Scott de Martinville, **Édouard-Léon** (Fr. inv.)
contribution to sound recording **27:**558:1b
Scott Monument (mon., Edinburgh, U.K.)
features of Edinburgh *illus.* 12965
Scott Peak (mt., Ida., U.S.)
inclusion in Bitterroot Range **2:**245:3a
Scottie (breed of dog): *see* Scottish terrier
Scottish baronial (arch. style)
Balmoral Castle *illus.* **1:**844
Scottish bluebell (bot.): *see* harebell
"Scottish Chapbook" (Scot. pub.)
establishment by MacDiarmid **7:**616:2a
Scottish Chaucerians (lit.): *see* makar
Scottish Church College (coll., Calcutta, India)
Westernization of India **21:**95:2b
Scottish deerhound (breed of dog) **10:**566:2b
Scottish Enlightenment (Br. hist.)
Edinburgh **17:**967:2b
Union era **29:**116:2a
"Scottish Fielde" (Eng. poem)
use of alliterative verse **1:**283:2a
Scottish Football Union (sports org.): *see* Scottish Rugby Union
Scottish Gaelic language, *or* Scots Gaelic, *or* Erse **10:**566:3a
major ref: in Languages of the World **22:**670:2a
classification 3:17:2b
development of dictionaries **18:**280:1b, 281:2b
division of
Goidelic **5:**335:1a
Insular **22:**667:2b
place in
Celtic literature **15:**596:2b
Scottish literature **10:**567:2a
replacement of Pictish 9428:1b
use in Scotland **8:**783:2b; **29:**12:2a, 104:2b
for a list of related subjects see PROPAEDIA: Section 514
Scottish Highlands (reg., U.K.): *see* Highlands
Scottish Land Court (Scot. law)
jurisdiction **22:**923:1b
Scottish law, *or* Scots law
MICROPAEDIA **10:**566:3a
MACROPAEDIA **22:**922:2b
inheritance and succession **21:**640:1a
mamage **3:**493:1a
retroactivity **16:**797:2b
test acts **11:**656:2a
see also Court of Session
Scottish literature **10:**567:1a
major ref: in Celtic Literature **15:**596:2b
children's literature 23203:1b
Kailyard school of thought **6:**686:1b
quality in Middle Ages **29:**113:1a
for a list of related subjects see PROPAEDIA: Section 621
see also names of individual authors, *e.g.,* Bums, Robert; Scott, Sir Walter
Scottish Lowland bagpipe (mus. instru.)
construction and sound **1:**795:3a
Scottish Lowlands (reg., U.K.): *see* Lowlands
Scottish National Antarctic Expedition (Scot. expedition)
exploration of Scotia Sea **10:**562:1a
"Scottish National Dictionary" (Scot. dict.) **10:**567:2b
use of historical quotations **18:**281:2b
Scottish National Party, *or* SNP (pol. party, Scot.) **10:**567:2b
advocation of independence **29:**107:1a
British history 29:117:2b
Scottish National Zoological Park and Carnegie Aquarium, *or* Edinburgh Zoo (zoo, Edinburgh, U.K.) **10:**567:3a
Scottish Realists (school of philos.)
views on common sense **25:**583:2b
Scottish reel (dance)
folk dance **9:**992:3b
Scottish renaissance, *or* Lallans revival, *or* Synthetic Scots (Scot. lit. movement)
establishment by MacDiarmid **7:**616:1b
involvement of Gibbon **5:**250:2a
place in Scottish literature **10:**567:2a
Scottish Rugby Union, *or* Scottish Football Union (sports org.)
history of rugby **28:**133:1a
"Scottish Symphony," *or* "Scotch Symphony" (work by Mendelssohn)
place in symphonic development **24:**584:1a
Scottish Tartans Society, *or* STS (Scot. heritage org.)
study of tartans **11:**568:1b
Scottish terrier, *or* Scottie (breed of dog) **10:**567:3a
Scotts Bluff National Monument (mon., Scottsbluff, Neb., U.S.) **10:**567:3b
Scottsbluff (Neb., U.S.)
location *maps* **29:**156, 178
Scottsboro (Ala., U.S.) **10:**568:1a
Scottsboro case (U.S. hist.) **10:**568:1a

Scottsdale (Ariz., U.S.) **10**:568:1b
location *maps* 29:156, 180
Scotus, Johannes (Irish au.): *see* Erigena, John Scotus
Scotus, Marianus (Irish au.)
influence on "Chronicon ex Chronicis" 4839:1a
Scougall, D. (art.)
portrait of Argyll *illus.* **1**:547
scour and fill (geol. process)
effect of rivers and streams **20**:12:2b
"Scourge, a Monthly Expositor of Imposture and Folly, The" (Br. period.)
contribution by Cruikshank **3**:763:3a
Scourian Complex (geol.)
granulite–gneiss belts **19**:779:1b
scouring rush (bot.): *see* horsetail
scout cruiser (ship)
development of warships **29**:597:1b
scout plane (aircraft)
use in World War I **4**:771:1b
scouting (warfare)
effect on naval tactics **29**:670:2b
"Scouting for Boys" (work by Baden-Powell)
discussed in biography **1**:783:2a
Scouts (youth org.): *see* Boy Scouts
scove (indus.)
use in brick and tile production **21**:288:1b
SCP (protein source): *see* single-cell protein
SCR (elec.): *see* silicon-controlled rectifier
SCR-270 (radar)
significance in Pearl Harbor **26**:461:2a
SCR-584 (radar)
wartime applications of radar 26462:1a
Scrabble, *or* Criss Cross (board game) **10**:568:2a
"Scrambles Amongst the Alps" (work by Whymper)
discussed in biography **12**:646:1a
scramjet, *or* supersonic combustion ramjet
energy conversion **18**:367:2a
propulsion **28**:841:1b
Scranton, *or* Deep Hollow, *or* Unionville, *or* Slocum Hollow, *or* Harrison, *or* Scrantonia (Pa., U.S.) **10**:568:2b
location *maps* **29**:156, 174
"Scrap Book" (Am. mag.)
publishing history 26446:1b
scrap metal **10**:568:3a
gold recovery **21**:491:2a
refuse disposal **26**:396:2a
World War II **29**:258:1a
scraper (zool.)
beetle stridulation **21**:719:1a
scraper (construction) **10**:568:3b
scraper (mus. instru.) **10**:568:3b
percussion instruments **24**:657:1a, 659:1b, 662:2b
for a list of related subjects see PROPAEDIA: Section 624
scraper, *or* doctor blade (print.)
rotogravure 2689:1a
scraper dredge, *or* dragline (engin.)
function **4**:219:1a; **9**:656:2b
scraper tool (primitive hand tool)
Mousterian flake tools **28**:695:1a
relationship to plane **28**:704:2b, *illus.* 694
scraperboard (art tool): *see* scratchboard
scrapie (sheep disease) **10**:569:1a
association with prions **9**:709:1b
caused by viral infection **29**:508:2b
for a list of related subjects see PROPAEDIA: Section 353
scratch reflex, *or* scratching (physiol.)
reaction to itching **6**:434:3a
scratchboard, *or* scraperboard (art tool) **10**:569:1a
for a list of related subjects see PROPAEDIA: Section 628
scrawled filefish, *or* Aluterus scriptus (fish)
description **4**:776:2b, *illus.*
screamer, *or* Anhimidae (bird fam.) **10**:569:1b
major ref: in Birds **15**:28:1a, *illus.* 34
description **1**:435:2b
for a list of related subjects see PROPAEDIA: Section 313
Screaming Meemie (rocket): *see* Nebelwerfer
scree (geol.): *see* talus
screech owl (bird) **10**:569:2a
coloration **9**:25:2b
pattern of vocalization **15**:76:1a
for a list of related subjects see PROPAEDIA: Section 313
screen, *or* pick (basketball)
maneuvering of opposition players **28**:141:1b
screen (furniture)
use in church architecture **26**:824:1b
screen, *or* halftone screen (print.)
halftone process 26106:1a
rotogravure **26**:88:2b
screen, focusing (optics): *see* focusing screen
screen, projection: *see* projection screen
screen fan (clothing accessory): *see* rigid fan
screen grid (elec.)
maintenance of fixed potential **5**:495:1b
use in tetrode **11**:660:3b
screen memory (psychol.)
views of Freud **19**:567:1b
screen painting (art)
major ref: in The Art of Painting **25**:331:1b
practice in China **17**:676:1b
use of ukiyo-e 12110:2a
work of Sesshu **10**:658:2a
screen printing (process)
use in textile design **21**:587:2b
screen veil (beekeeping)
use as protection **19**:151:1b, 152:2b, *illus.*
screening (chem. separation): *see* filtration; sieving
screening (mil.)
effect on naval tactics **29**:670:2b
screening, *or* vetting (security process)
use in ensuring security **10**:596:1b
screeno (game of chance)
variant of bingo **2**:218:3b
screenplay (dramatic lit.): *see* script
"Screens, The," *or* "Les Paravents" (work by Genet)
discussed in biography **5**:178:1a
screw (machine component) **10**:569:2b
major ref: in Tools **28**:707:1a
use in
augers **1**:696:3b
pumps **9**:797:2b
use with nut **8**:836:1a
wedge **12**:552:3b
for a list of related subjects see PROPAEDIA: Section 722
see also Archimedes screw; interrupted screw
screw-actuated lift (stage machinery)
use in theatrical productions **28**:608:2b
Screw Auger Falls (waterfall, Maine, U.S.)
Appalachian Mountains *illus.* **24**:1037
screw axis (crystall.)
rotation and translation in crystals 23610:1a, *illus.*
screw conveyor (device)
major ref: in conveyor **3**:592:3a
see also Archimedes screw
screw-cutting engine lathe (tool)
description 7:179:3a
development **28**:709:1a
screw dislocation, *or* spiral dislocation (crystall.)
major ref: in Matter **23**:615:2a, *illus.* 616
electrocrystallization **15**:1073:2a, *illus.*
screw machine (lathe): *see* bar machine
screw moss, *or* twisted moss, *or* Tortula (plant) **10**:570:1a
for a list of related subjects see PROPAEDIA: Section 313
screw pine, *or* Pandanus, *or* screw-pine (bot.)
characteristics **13**:728:2b, 730:2a; *illus.* Plate 2 fol. **28**:906
Pandanales classification **9**:110:2a
uses **13**:729:1b; 25256:1a, 261:2a, *illus.* 247
screw-pine order (plant order): *see* Pandanales
screw press (minting device)
use in minting **16**:553:2b
screw propeller (naut. engin.)
ship design and construction **21**:546:2a
screw pump (device)
description **9**:797:2b
screw thread (machine component)
description **10**:569:3a; **28**:707:1b
see also screw-thread pitch gauge
screw-thread pitch gauge (meas. device)
description 5147:1a
screw vise (carpentry)
feature of workbench **28**:706:1b
screwball, *or* fadeaway (baseball)
characteristics **28**:114:2b
development by Hubbell 6:114:1b
screwdriver (tool) **10**:570:1a
major ref: in Tools **28**:707:1b
"Screwtape Letters, The" (work by Lewis)
discussed in biography 7:313:1a
screwworm (larva)
genetic coding *table* **18**:881
larval development **2**:296:2a
Scriabin, Aleksandr Nikolayevich (Russ. comp.) **10**:570:2a
colour music 3471:1a
self-devised harmonic scale **24**:527:1b
scribe
Assyria **1**:629:2b
Egypt
education **18**:2:2b
mathematics education **23**:563:2b
sculpture genre 18:150:1a, *illus.* 153
Greece **18**:6:2a
Mesopotamia **18**:2:2b
paleographic studies **9**:79:1a
study of history **20**:595:1b
scribe (Judaism): *see* sofer
Scribe, **Augustin-Eugène** (Fr. dram.) **10**:570:3a
association with Auber **1**:690:1a
contribution to
French literature **19**:556:2a
French theatre **28**:549:2b
development of the well-made play **12**:570:2a
libretto composition for grand opera **24**:634:2b
Scribes and Illuminators, Society of (Eng. calligraphers)
revival of calligraphy 29:1071:2b
Scriblerus Club (Br. lit. soc.)
Arbuthnot **1**:523:1b
Pope **9**:605:2b
Scribner, Belding (physic.)
research in nephrology **8**:603:1a
Scribner, Charles (Am. publ.)
engraving by Closson *illus.* **10**:571
role in publishing **10**:570:3b
Scribner family, *or* Scrivener family (Am. publishers) **10**:570:3b
association with Brownell **2**:563:1b
"Scribner's Magazine" (Am. mag.)
contribution by Bok **2**:334:3b
scrim (fabric)
comparison with gauze 5:152:3b
scrimmage (sports)
development of American football **28**:124:1b, 129:1a
scrimshaw (sculp.) **10**:571:1a
American folk art **19**:330:1a, *illus.* 329
ivory carving **6**:444:3b
Scripps, Edward Wyliss (Am. publ.) **10**:571:1b
founding of United Press International 12:150:3a
history of newspaper publishing **26**:436:2b
Scripps Canyon (submarine canyon, U.S.) **10**:571:2a
submarine slumps and sediment movement **11**:344:2a
script (commu.): *see* writing system
script, *or* screenplay, *or* filmscript (dramatic lit.) **10**:571:2b
motion pictures **24**:386:1b, 406:1b
theatrical art and production **28**:521:1a
scriptorium (writing room) **10**:571:2b
ancient and medieval book publishing **26**:418:1a *passim to* 421:1b, *illus.* 419
English writs **29**:31:2a
library development **22**:948:2a, *illus.*
medieval art **25**:351:1b
"Scriptorium in the Bell Tower of San Salvador at Tavara, The" (ms. illumination)
"Commentary on the Apocalypse" *illus.* **22**:948
"Scriptorum **illustrium majoris** Britanniae catalogus" (work by Bale)
discussed in biography **1**:830:1a
scripture, *or* sacred literature. *or* sacred scripture (rel. lit.) **10**:571:3a
biographical fragments **23**:188:1a
Christianity
early church 16260:1b
Luther's theology **9**:995:2b
Protestantism **9**:741:1a; **26**:888:2b
Roman Catholicism 10:149:3b; **26**:878:1b, 904:2b
Indian literature **21**:46:2b
prophecy **17**:427:1a *passim to* 431:1b
religious experience 26582:1a
revelation **17**:420:2a; **25**:691:1a
worship **26**:777:1b
for lists of related subjects see PROPAEDIA: Sections 811; 812
see also apocalyptic literature; canon; liturgy; myth; religious literature; wisdom literature; *and* specific texts (*e.g.* Avesta; Bible; Book of the Dead; Hebrew Bible; Qur'an; shinten; Veda)
"Scripture Doctrine of the Trinity" (work by Clarke)
discussed in biography **3**:354:1b
"Scrittor Utile, Lo" (engr. by Hercolani)
development of copperplate engraving 29:1070:1a
scrive board (platform)
use in ship construction **21**:552:1a
Scriven, E. (engr.)
portrait of Maskelyne *illus.* **7**:911
Scrivener family (Am. publishers): *see* Scribner family
Scroffa, **Camilio** (It. poet)
contribution to Italian literature **22**:158:2b
scrofula (disease) **10**:572:2a
17th-century Europe **18**:662:1a
see also king's evil
Scroggs, Sir William (Eng. chief justice) **10**:572:2b
scroll (violin)
violin construction **24**:672:1b
scroll (writing material)
use in biblical literature **14**:963:2b
scroll painting (art) **10**:572:3a
major ref: in The Art of Painting **25**:331:1a, *illus.* Plate 7 fol. **25**:330
Chinese art **17**:670:2a, 680:2a *passim to* 689:2b, *illus.* Plates 3 and 5–8 fol. **17**:676
garden and landscape design **19**:667:2a
Japanese art **17**:722:1b *passim to* 725:1b, *illus.* Plates 14–16 fol. **17**:732
Korean art *illus.* Plate 12 fol. **17**:708
Sung dynasty *illus.* **17**:500
for a list of related subjects see PROPAEDIA: Section 628
see also makimono; prabha painting; *and* individual artists by name (*e.g.* Hsia Kuei; Sesshn)
scroll saw (tool): *see* jigsaw
"Scrolls of Frolicking Animals" (hand scroll by Toba)
discussed in biography **11**:812:1b, *illus.*
scrollwork (arch.) **10**:572:3b
for a list of related subjects see PROPAEDIA: Section 626
scroop, *or* froufrou (textile)

occurrence in taffetta **11:**492:3b
Scrope, George Julius Poulett (Br. geol.) **10:**572:3b
Scrophularia (bot.): *see* figwort
Scrophularia **chrysantha** (bot.)
description **4:**773:2b
Scrophularia **marilandica** (bot.): *see* Maryland figwort
Scrophularia nodosa (bot.)
description **4:**773:2b
Scrophularia **scorodonia** (bot.)
figwort *illus.* **4:**773
Scrophulariaceae (plant family): *see* figwort family
Scrophulariales, *or* figwort order (plant order) **10:**573:1a
major ref: in Angiosperms **13:**714:2a
annotated classification **13:**632:2a
for a list of related subjects see PROPAEDIA: Section 313
Scrots, W. (art.)
portrait of Catherine Parr *illus.* **2:**956
scrotum, *or* scrotal sac (anat.) **10:**573:3a
major ref: in Reproduction and Reproductive Systems 26651:**2b,** *illus.*
animal reproduction 26643:1a, **648:2a**
disease
cancer **15:**520:1a; **26:**663:2b
orchitis **8:**985:1b
embryologic development **20:**417:1b
primate evolution **23:**387:1b
puberty **9:**777:1b
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
see also hydrocele; spermatic cord; testis
Scrovegni Chapel (chapel, Padua, It.): *see* Arena Chapel
scrub (plant): *see* scrubland; shrub
scrub-bird, *or* Atrichornithidae (bird) **10:**573:3b
major ref: in Birds **15:**97:1b
for a list of related subjects see PROPAEDIA: Section 313
scrub fowl, *or* jungle fowl (bird)
nesting habits 7:1011:1b
scrub jay, *or* blue jay, *or* Aphelocoma coerulescens (bird)
description **6:**517:1b
scrub mite (arachnid): *see* chigger
scrub oak, *or* bear oak, *or* Quercus ilicifolia (species)
description **10:**574:1a
scrub oak (tree group) **10:**574:1a
scrub turkey (bird)
habitat **8:**642:3b
scrub typhus, *or* tsutsugamushi disease **10:**574:1a
transmission **21:**608:2a; **23:**403:2a
scrub wallaby, *or* pademelon, *or* Thylogale (mammal)
characteristics and habitat **12:**466:2a; **14:**1191:2b
scrubland, *or* scrub (ecology)
MICROPAEDIA **10:**574:1b
MACROPAEDIA **14:**1191:1a
land divisions **14:**1182:2a, *table*
for a list of related subjects see PROPAEDIA: Section 354
see also forest; Mediterranean vegetation; *and* types of vegetation (*e.g.* Cape flora; chaparral; garigue; horizontal scrub; mallee; maquis; sclerophyll; sertão; thorn forest)
Scruggs, Earl Eugene (Am. mus.) **10:**574:2b
bluegrass **2:**301:3a
country and western music **3:**679:2a
scrum, *or* scrummage (rugby)
rules of rugby **28:**132:2b, 135:1b, *illus.*
scruple (unit of meas.) **10:**574:3a
scrying (divination): *see* crystal gazing
scuba **diving**
archaeological applications **20:**578:1a
physical distress **17:**354:2b
underwater diving 12:127:1a, *illus.*
vertigo dangers **12:**332:2a
Scucinsk (Kazakhstan): *see* Shchuchinsk
scud (invertebrate): *see* amphipod
Scud (missile): *see* SS-1 Scud
Scudder, Ida (missionary)
Christian missions **16:**357:1a
Scudderia **furcata** (insect): *see* fork-tailed bush katydid
Scudbry, Georges de (Fr. dram.)
relationship to Madeleine de Scudéry **10:**574:3b
rivalry with Corneille **3:**636:3b
Scudbry, Madeleine de (Fr. novelist) **10:**574:3b
contribution to French literature **19:**546:2b
work in roman à clef **10:**149:1a
"Scudorama" (dance by Taylor)
Taylor *illus.* **11:**590
scuffing the ball (baseball)
illegal pitches **28:**115:1a
scull (oar)
use in sculling **10:**214:1b
Scullin, James Henry (pr.min. of Austr.) **10:**575:1a
conflict with Lang **7:**142:2b
place in Australian history **14:**446:1b
prime ministers *list* **1:**713
sculling (sport)
type of rowing **10:**214:1b
sculling boat
type of row boat **10:**214:1b
sculpin, *or* bullhead, *or* Cottidae, *or* sea scorpion (zool.) **10:**575:1b
major ref: in Fishes **19:**256:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
sculptor (art): *see* sculpture
Sculptor (astron.)
constellations *table* **28:**212
"Sculptura" (work by Evelyn)
discussed in biography **4:**618:3a
sculpture, *or* statue
MICROPAEDIA **10:**575:2a
MACROPAEDIA **27:**43:1a
COLOUR PLATES 1 and 2 fol. **27:**42
see PROPAEDIA: Section 627
associated arts
architecture **17:**6:2b
drawing **17:**462:2b
folk visual arts **4:**862:3a; **19:**329:1b
furniture **17:**60:1a
garden and landscape design **19:**658:2b
cultural and regional development
Africa 13:149:1b *passim to* 160:1b
Assyria **24:**80:1b
Central Asia **15:**727:2a *passim to* 734:2b, *illus.* Plate **1** fol. **15:**724
China **16:**64:2b; **17:**670:2a *passim to* 701:1a, *illus.* Plates 2–5, 7, and 8 fol. **17:**676
Cro-Magnon man **18:**840:1b
Egypt **18:**145:1b, 149:2b
Europe **27:**60:1a *passim to* 113:2a
Aegean civilizations **20:**208:1b, 212:2b
Cubism **3:**775:1b
Early Netherlandish **4:**319:3a
Empire **4:**480:1a
Franco-Cantabrian **4:**934:3a
Georgian **5:**203:3b
Gothic **5:**382:3a
Jacobean **6:**462:3b
Louis XIII **7:**508:3b
Louis XIV **7:**508:3b
Louis XVI **7:**509:3a
Mannerism **7:**784:2b
Middle Ages **18:**631:2b
minimalism 8:158:1a
modern **8:**214:2b
Ottonian **9:**6:2b
Realism **18:**699:2a
Romanesque 10:156:1a; **16:**338:2a
Romanticism **18:**693:2b
United Kingdom 29:101:2a
Hittite **24:**83:2b
Indian subcontinent: *see* Indian sculpture
Iran **24:**88:1b
Elam **24:**86:1a
Parthian **24:**89:1a
Sasanian **24:**90:1b
Seleucid **24:**88:2a
Japan **17:**712:1a *passim to* 735:2a, *illus.* Plates 13–15 fol. **17:**732
Korea **17:**703:1a *passim to* 707:2b, *illus.* Plates 9–11 fol. **17:**708
Mesopotamia **23:**865:1a
Akkadia **24:**78:1b
Sumeria **24:**76:1b
Oceania **25:**104:2b *passim to* 126:1a, *illus.* 107, 108
Easter Island **25:**291:2b, *illus.* 292
prehistory **26:**47:2b *passim to* 56:2a, *illus.* 47
Sri Lanka **27:**707:2b
United States 29200:1b
materials
bronze **2:**548:1b
lacquer 17:176:2a, *illus.*
marble **7:**816:3b
stone
China **17:**670:2a *passim to* 683:1b, *illus.*
Sasanian Iran **21:**957:2b
Spain **28:**20:1b
professional aspects **14:**88:2a *passim to* 93:2b
conservation and restoration **1:**596:2a; **14:**115:2a
fraud **14:**118:2b
religious sculpture
Anatolian religions 24:119:2a
Buddhism **15:**296:1a
Early Christian **4:**319:2a
fertility icons 2668:1b
funerary art **26:**809:2a
Greek religion **18:**787:2b
Hinduism **20:**554:2b
mystery religions **24:**712:2a
sacred objects 26826:1a
symbolism **26:**595:2a, *illus.* Plates 1, 3, and 4 fol. **26:**596
see also mass; specific methods (*e.g.* carving; modeling); sculpture by spatial context (*e.g.* kinetic sculpture; relief sculpture); function (*e.g.* garden sculpture; mask); form (*e.g.* colossus); material (*e.g.* Tanagra figurine; wax sculpture); funerary art (*e.g.* **bieri**); **Buddhist sculpture** (*e.g.* Jōgan style); sculpture indigenous to Mesopotamia (*e.g.* cylinder seal); Greece (*e.g.* kore); China (*e.g.* Yün-kang caves); Japan (*e.g.* Fujiwara style); South Asia (*e.g.* Bharhut sculpture); Southeast Asia (*e.g.* U Thong style); Central Asia (*e.g.* Mathura art); Africa (*e.g.* Airport art; déblé); American Indian (*e.g.* bird stone; palma); Oceania (*e.g.* Massim style; pukao); individual sculptors by name (*e.g.* Michelangelo); *and* specific works (*e.g.* Ara Pacis)
sculpture, environmental: *see* environmental sculpture
Sculpture Gallery (museum, Munich, Ger.): *see* Glyptothek
sculpture in the round
major ref: in The Art of Sculpture **27:**54:1a
sculpture mosaic (mosaic art)
work of Reynal *illus.* Plate 16 fol. 17188
Scultura, Musei di (museum, Vatican City, It.): *see* Pio-Clementino Museum
scumbling (paint.)
major ref: in The Art of Painting **25:**327:2a
Scunthorpe (town and dist., Humbs., U.K.) **10:**575:2b
location *map* 297
"scuola dei *dittatori,* La" (work by Silone): *see* "School for Dictators, The"
Scuola Grande di San Rocco (church, Venice, It.)
works of Tintoretto **11:**790:2a
scuola metafisica (art): *see* Metaphysical painting
scuole (Venetian hist.)
development of guilds **29:**483:2b
scup, *or* northern porgy, *or* **Stenotomus chrysops** (fish)
characteristics **9:**615:1b
scurfy scale, *or* Chionaspis furfura (insect) **10:**575:2b
scurvy, *or* vitamin C deficiency (path.) **10:**575:2b
childhood diseases **16:**15:2a
deficiency diseases **25:**66:2b
symptoms
'capillary hemorrhaging **15:**152:2a
nosebleed **8:**802:1b
treatment **23:**782:1b, 786:2b
Kerguelen cabbage **6:**812:3a
vitamin C **12:**403:1a
work of
Cook **3:**596:3a
Lind **7:**371:1a; **23:**808:1a
for a list of related subjects see PROPAEDIA: Section 423
scurvy grass (Barbarea verna): *see* upland cress
scurvy grass, *or* Cochlearia officinalis (bot.)
description **2:**481:3a
scutage, *or* shield money, *or* ecuage (feudal law) **10:**575:3b
aid **1:**170:1a
feudal bonds **18:**622:2a
Henry II **5:**836:3b; **29:**34:1a
knight service **6:**915:2a
vassal's tax **12:**278:3b
Scutari (Alb.): *see* Shkoder
Scutari (Tur.): *see* Uskudar
Scutari, Lake, *or* Lake Shkodër, *or* Lake Skadarsko, *or* Skadarsko Jezero (I., Alb.-Yugos.) **10:**576:1a
drainage of Yugoslav region **14:**657:2a
location *map* **14:**595
Scutelleridae (insect): *see* shield-bug
Scutellosaurus (dinosaur genus)
classification and characteristics **17:**326:1a, 329:2b
scutellum (bot.)
grass embryogenesis **13:**745:1a; **20:**382:1b
Scutigerida, *or* Scutigeromorpha (arthropod): *see* house centipede
scutiococciliate (zool.)
classification 6:199:1a
Scutum (astron.)
constellations *table* **28:**212
scutum (weapon)
Roman legion *illus.* 29532
Scylax of Caryanda (Gr. expl.) **10:**576:1a
association with Darius I the Great **3:**887:2a
exploration of Indus, Red Sea, and Suez areas **18:**730:1a
Scyliorhinus cuniculus (fish): *see* lesser spotted dogfish
Scyliorhinus stellarius (fish): *see* larger spotted dogfish
Scylitzes, John (Byz. hist.) **10:**576:1b
Scylla (Gr. myth.)
myth of Nisus **8:**725:3b
Scylla and Charybdis (Gr. myth.) **10:**576:1b
legend of Odysseus **8:**878:1a
Strait of Messina **8:**54:2b
for a list of related subjects see PROPAEDIA: Section 822
Scyllaridae (crustacean): *see* shovel lobster
Scypha, *or* Sycon (sponge genus) **10:**576:2a
scyphatus, *or* nummus scyphatus (coin)
use in Byzantine Empire **16:**542:2b
scyphistoma, *or* scyphopolyp (invertebrate zool.)
fission **4:**803:2b
jellyfish **6:**527:2b
medusa **16:**524:2a
scyphomedusa (cnidarian): *see* Scyphozoa
scyphopolyp (zool.): *see* scyphistoma
Scyphostegiaceae (plant family)
characteristics **13:**672:1a
Scyphozoa, *or* scyphomedusa (cnidarian class)
major ref: in Cnidarians **16:**523:1a, *illus.* 524, 525
annotated classification 16528:1b
:h is **6:**527:2b
classification **3:**406:3b

see also box jellyfish; Rhizostomeae; scyphistoma; Semaeostomeae
scytale (cipher device)
history of cryptology 16870:1b
use in encipherment **3:**326:2a
scythe (tool) **10:**576:2b
comparison with sickle **10:**780:2a
scythebill, *or* Campylorhamphus, *or* Campyloramphys, *or* sabrebill, *or* scythe bill, *or* sicklebill (bird) **10:**576:2b
Scythian, *or* Sacae (people) **10:**576:3a
art: *see* Scythian art
conflict with
Cimmerians **3:**321:2a
Cyaxares **3:**818:1b
Esarhaddon **4:**553:2b
Mithradates VI **8:**196:2b
defeat by Alexander the Great 13226:1a
garment style **17:**485:2a, *illus.*
history of
Balkan states **14:**602:2a
Eurasian Steppe **11:**254:1b; **28:**230:2b
Europe **4:**603:3b; **18:**602:1b, 604:1a
horsemanship **20:**651:1b
India **21:**43:2b
Inner Asia **15:**707:1a
Iran **21:**941:2b *passim to* 949:1b, *map* 943
Mesopotamia 23885:1a
Ukraine **28:**980:2b
interaction during Roman Empire **20:**311:2a
Jeremiah's prophecies 6533:1a
Scythian art, *or* Steppes art **10:**577:1a
Central Asian arts **3:**27:1a
jewelry **15:**725:1b; **17:**514:1b, 524:2b, *illus.* 525
Kazakhstan 15715B:2a
Scythian history **15:**707:1b
for a list of related subjects see PROPAEDIA: Section 629
Scythian Stage (geol.)
division of Lower Triassic **19:**827:2a
see also Griesbachian Stage; Nammalian Stage
"Scythian Suite" (mus. by Prokofiev)
discussed in biography **9:**724:3a
Scytho-Sarmatian language, *or* Old Ossetic language
Middle Iranian languages **22:**606:2a
Scythopolis (Isr.): *see* Bet She'an
Scytodes thoracica (spider)
spitting spiders **11:**106:1b
Scytodidae: *see* spitting spider
Scytopetalaceae (plant family)
characteristics **13:**666:2b, 678:2a, 683:1b
classification of Dilleniidae **13:**670:2b
SD (div. of SS, Nazi Ger.): *see* Sicherheitsdienst
S.D.B. (rel. org.): *see* Salesians of Don Bosco
SDECE (Fr. govt. agency): *see* DGSE
SDF (pol. party, U.K.): *see* Social Democratic Party
SDI (U.S. defense system): *see* Strategic Defense Initiative
SDKP, *or* SDKPiL (pol. party, Pol.): *see* Social Democracy of the Kingdom of Poland and Lithuania
SDP (pol. party, Fin.): *see* Social Democratic Party
SDP (pol. party, U.K.): *see* Social Democratic Party
SDR (fin.): *see* Special Drawing Right
SDS (Am. org.): *see* Students for a Democratic Society
SDS (chem. compound): *see* sodium dodecyl sulfate
Se (chern. element): *see* selenium
Se-jen (Chin. au.): *see* Kung Tzu-chen
se-mu jen (Chin. soc. class)
role in Yüan dynasty **7:**22:3b; 16:108:2a
Sé Patriarcal (cath., Lisbon, Port.): *see* Lisbon Cathedral
"Se questo è un uomo" (work by Levi): *see* "If This is a Man"
sea
comparison with lakes **14:**1165:2a
water traffic control **28:**877:2a
see also particular seas by name
sea, landlocked, *or* inland sea (physiographic feature): *see* lake
Sea, Law of the (1982, internat. law) **10:**577:2a
major ref: in Transportation Law **28:**895:1a
establishment of exclusive economic zone **19:**278:2a, 282:2b
regulation of ocean resources **25:**194:2a
Sea, March to the, *or* Sherman's March to the Sea (Am. Civil War)
development of tactics **29:**650:2b
effect on Georgia **5:**202:2a; **29:**322:2b
Atlanta **1:**671:3a
Savannah **10:**479:3a
history of U.S. Civil War **1:**327:2b; 29235:1b
role of Sherman **10:**732:1a
sea–air interface: *see* air–sea interface
sea anchor
types of anchor **1:**378:1b
"Sea and Sardinia" (book by Lawrence)
discussed in biography **7:**204:1a
"Sea and the **Mirror"** (work by Auden)
discussed in biography **1:**694:1b
sea anemone, *or* Actiniaria (invertebrate order) **10:**577:2b
major ref: in Cnidarians **16:**523:2b, *illus.* 524, 525
annotated classification **16:**527:2b
circulatory system **16:**379:2a, *illus.* 380
contrast with zoanthid **12:**926:2b
interaction with clown fish **14:**1145:1a
mode of mating **14:**802:1b
muscle system **24:**455:2b
pattern of food procurement **14:**766:2b
skeletal system **28:**274:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Actinia equina; Metridium
sea arch (natural bridge)
coastal landform erosion **16:**753:1a, *illus.*
natural bridge 8558:1a
"Sea Around Us, The" (book by Carson)
discussed in biography **2:**903:3b
sea ash (plant): *see* Hercules'-club
sea bass, *or* Senanidae (fish) **10:**578:1a
major ref: in Fishes **19:**259:1b, *illus.*
characteristics **9:**280:3b
reproductive behaviour **19:**223:1a
for a list of related subjects see PROPAEDIA: Section 313
sea bat, *or* Patiria miniata (zool.)
arm structure **11:**220:1b
sea bear (mammal): *see* polar bear
Sea Beggars (Du. rebels)
capture of
Dordrecht 4:184:1b
Middelburg **8:**107:2b
headquarters at Vlissingen **12:**413:2b
privateers **9:**713:1a
sea bindweed, *or* Calystegia soldanella (bot.)
description **2:**217:1b
sea bird
Artic fauna 14:13:1a
see also pelagic bird
sea bream (fish): *see* porgy
sea breeze, *or* lake breeze (meteorol.)
description and cause **16:**458:2a
strength **2:**495:3b
sea buckthorn, *or* Hippophae rhamnoides, *or* sallow thorn (shrub) **10:**578:2a
sea butterfly (mollusk): *see* pteropod
sea catfish, *or* Ariidae (fish fam.)
reproduction **2:**950:3b
sea cave, *or* marine grotto (geol.) **10:**578:2b
type of cave **16:**745:2b
for a list of related subjects see PROPAEDIA: Section 232
sea cliff (geol.)
Hawaii *illus.* 29443
sea caves **16:**745:2b
"Sea Cloud" (yacht)
development of power yachts **12:**802:2b
sea coot (bird): *see* scoter
sea cow, *or* Hydrodamalis gigas, *or* Steller's sea cow (mammal) **10:**578:3a
major ref: in Mammals **23:**438:1b
extinction **10:**844:2a; **23:**340:2a
for a list of related subjects see PROPAEDIA: Section 313
see also dugong; manatee
sea crawfish (crustacean): *see* spiny lobster
sea cucumber, *or* Holothurioidea, *or* holothuroid, *or* Holothuroidea (class of echinoderms) **10:**578:3a
annotated classification 17865:1b
characteristics **4:**349:2b
human consumption **2:**29:1a; **19:**284:1a
interaction with
Lissocarcinus **14:**1144:2b
pearlfish **9:**227:3b; **19:**262:2a
physiology
circulatory system **16:**383:2a
locomotion **14:**773:2a
respiratory system **26:**728:1b
for a list of related subjects see PROPAEDIA: Section 313
see also holothurian; holothurin
Sea Dayak (people): *see* Iban
sea drum, *or* black drum, *or* Pogonias cromis (fish)
characteristics **4:**234:1a
sea duck (bird)
characteristics 4:133:3a; **4:**255:2a
sea eagle, *or* fish eagle, *or* fishing eagle (bird)
types of eagle **4:**314:3b
Sea Eagle (missile)
antiship missile 29566:1a
sea ecosystem: *see* ocean ecosystem
sea elephant (mammal): *see* elephant seal
sea fan, *or* Gorgonia (invertebrate order) **10:**579:1a
skeletal system **28:**273:2b
use as jewelry **16:**524:1b, 526:2b, *illus.* 525
for a list of related subjects see PROPAEDIA: Section 313
sea festival (Japanese festival)
feature of Shiogama **10:**746:1b, *illus.*
sea fig (bot.): *see* ice plant
sea **gillyflower** (bot.): *see* sea pink
sea gooseberry (invertebrate) **10:**579:1b
major ref: in ctenophore **3:**771:1b
comparison with sea walnut **10:**584:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Pleurohrachia pileus
sea grape, *or* Coccoloba uvifera (bot.)
flora of Italy **22:**172:2b
species of Polygonales **9:**580:1a
"Sea Grapes" (work by Walcott)
discussed in biography **12:**459:2a
sea hare, *or* Aplysiidae (gastropod) **10:**579:2a
defensive behaviour **24:**299:1b
see also Aplysia
Sea Harrier (aircraft)
development of aircraft carriers **29:**601:1b
use in Falklands war **5:**718:1b
sea hen, *or* hen fish, *or* Cyclopterus lumpus (fish)
description **7:**558:3b
sea holly (algae): *see* Sargassum
sea holly, *or* Eryngium maritimum (plant)
description *illus.* **1:**481
sea horse (fish) **10:**579:2b
major ref: in Fishes **19:**253:2b
characteristics **11:**615:1b
for a list of related subjects see PROPAEDIA: Section 313
sea ice (ice formation): *see* pack ice
Sea Islands, *or* Golden Islands (isls., U.S.) **10:**579:3a
location *map* 29177
use of Gullah language **5:**566:2b
sea kale, *or* Crambe maritima (bot.) **10:**580:1a
sea knoll (geol.)
relation to seamount **10:**585:3b
"Sea-Lady, The" (work by Wells)
discussed in biography **12:**574:2a
Sea Lake (Vic., Austr.) **10:**580:1b
sea lamprey, *or* Petromyzon marinus (fish)
crinotoxic animals *table* **25:**928
feeding behaviour **19:**207:1a
lake fish populations **7:**110:2a; **14:**1142:2a
sea/land breeze (meteorol.)
description and cause 16458:1a
sea lavender, *or* Limonium vulgare (bot.)
flowers **9:**527:1a; *illus.* Plate 7 fol. 13628
sea leopard (mammal): *see* leopard seal
sea lettuce, *or* Ulva (algae genus) **10:**580:1b
annotated classification **13:**242:2b
description and uses **10:**590:1a; **13:**235:2b
physiology of reproduction 26611:2b
protists *illus.* **26:**269
for a list of related subjects see PROPAEDIA: Section 313
sea level, *or* ultimate baselevel (Earth sci.) **10:**580:2b
change during
Cambrian Period **19:**788:1b
Cretaceous Period **19:**841:2b, 843:2b, 846:2b
Holocene Epoch **19:**870:1a, 873:2a, *illus.* 871
Pleistocene Epoch **19:**865:1b, *illus.*
Silurian Period **19:**796:2b, 802:1b
comparison to baselevel **1:**933:2b
effect on
lagoon formation 25189:2a
sedimentary facies **10:**599:3b
effects of
glaciation 16489:1b; **18:**830:2b
global warming **20:**731:1a
lowest point **22:**371:1b
measurement 17572:1a *passim to* 579:2a, *illus.* 575
for lists of related subjects see PROPAEDIA: Sections 211; 222
see also coastline; eustasy
sea lily (echinoderm) **10:**580:3a
major ref: in Echinoderms **17:**857:1a
behaviour during synodic month **14:**761:1b
characteristics and classification **4:**349:2b
for a list of related subjects see PROPAEDIA: Section 313
sea lion (mammal) **10:**580:3b
major ref: in Mammals **23:**423:1a
comparison with
seals **10:**585:2b
walrus **12:**478:3a
hearing range **27:**163:1b
order Carnivora 23423:1b
for a list of related subjects see PROPAEDIA: Section 313

To make the best use** of the* INDEX, ***consult the INDEX ***Rules and Abbreviations, at the beginning of this volume.***

Sea Lion, Operation (Eur. hist.)
Battle of Britain **2:**526:2b; **29:**994:1b
diplomatic context **21:**843:2b
"Sea Lions, The" (novel by Cooper)
discussed in biography **3:**603:3a
sea-lungwort (bot.): *see* northern shorewort
sea **lyme** grass, *or* dune grass, *or* Elymus arenarius (plant)
species of wild rye **12:**656:2a
sea marigold (bot.): *see* ice plant
"Sea-Mirror of the Circle Measurements" (work by Li Ye)
Chinese mathematics **23:**595:2a
sea moth (zool.): *see* dragonfish
sea mouse, *or* Aphrodita (worm) **10:**581:1a
annotated classification **13:**785:2b
description **10:**496:3a
for a list of related subjects see

PROPAEDIA: Section 313
sea novel (lit.)
Conrad 3:547:2b
Melville 7:1036:2a
Sea of.. . : *see under* substantive word, *e.g.,* Azov, Sea of, except as below
"Sea of Fertility, The," *or* "Hōjō no umi" (work by Mishima)
discussed in biography 8:184:3a
"Sea of Steps" (photograph by Evans)
discussed in biography 4615:3a, *illus.*
sea orach, *or* Atriplex halimus (plant)
cultivation 13:663:1a
sea orange, *or* Tethya aurantium (sponge)
species of Hyalospongiae 28:93:2b
sea otter, *or* Enhydra lutris, *or* great sea otter (mammal)
carnivorous characteristics 2:882:2b
description 9:1:2a; 23:418:1a
sea otter's cabbage (seaweed): *see* Nereocystis
Sea Ox, Grotto of the (grotto, It.): *see* Bue Marino Cove
sea pancake, *or* Echinodiscus auritus (zool.)
characteristics 2729:1a
sea pansy (invertebrate)
description 10:581:2a
sea parrot (bird): *see* puffin
sea pen, *or* Pennatulacea (invertebrate) 10:581:1b
annotated classification 16:525:2a, 527:2b, *illus.* 525
for a hst of related subjects see PROPAEDIA: Section 313
Sea People (anc. people) 10:581:3a
Alalakh 1:199:3b
Anatolia 28:936:2a
Egypt 9:928:3b; 18:118:2a
Etruria 20:273:1b, 277:1b
Hittite Empire 5:951:2b
Kadesh 6:675:3a
Lycia 7:583:3b
Merneptah 8:39:3a
Phoenicia 22:895:1a
Salamis 10:348:1b
Soli 10:945:1b
sea pink, *or* Armeria maritima, *or* sea gillyflower (bot.)
description 9:527:1a
sea poacher (fish): *see* poacher
sea poppy (bot.): *see* horned poppy
sea power (mil.) 10:581:3b
development of military strategy 29:651:2a
history of
Germany 20:115:1a
Portugal 21:82:2a
United Kingdom 29:64:2b, 83:1a, 85:2b
United States 12:160:1a
for a list of related subjects see PROPAEDIA: Section 544
sea raven, *or* Hemitripterns americanus (fish)
species of sculpin 10:575:1b
sea reed (bot.): *see* European beach grass
sea robin, *or* gurnard, *or* Triglidae (fish) 10:582:1a
major ref. in Fishes 19:255:2b
description 10:560:1b
ecology of mail-cheeked fish 19:257:1a, *illus.* 256
for a list of related subjects see PROPAEDIA: Section 313
sea rocket, *or* Cakile (bot.) 10:582:1b
sea-run trout (fish): *see* rainbow trout
sea salt
Atlantic Ocean 14:297:2a
sea scorpion (arthropod): *see* giant water scorpion
sea scorpion (fish): *see* sculpin
sea serpent (myth.) 10:582:2a
Sea Skua (missile)
antiship missile 29:565:2b
sea slug (Nudibraranchia): *see* nudibranch
sea slug (Opisthobranchia): *see* opisthobranch
sea snail (fish fam.): *see* snailfish
sea snail, *or* Liparis liparis (fish species)
habitation 10:906:2b
sea snake, *or* Hydrophiidae (snake) 10:582:2b
characteristics 26:714:2b *passim to* 719:1a
comparison to plesiosaur 26:694:2a
poisonous properties *table* 25927
for a list of related subjects see PROPAEDIA: Section 313
sea sparrow (auklet): *see* auklet
sea sparrow (Brachyramphus): *see* murrelet
sea spider, *or* Pantopoda, *or* pycnogonid, *or* Pycnogonida, *or* whip scorpion (zool.) 10:582:3a
annotated classification 14:86:2b
reproduction 14:819:2b
for a list of related subjects see PROPAEDIA: Section 313
sea squirt, *or* Ascidiacea, *or* ascidian (chordate) 10:582:3b
annotated classification 16:245:1b
characteristics 12:41:3b; 16:243:1b, *illus.* 244
chemical adaptations to oxygen deficiency 22:970:1b
circulatory system 16:384:1a
endocrine system 18:296:1b
social behaviour 14:821:2a
use of hemovanadin 16:589:1b
for a fist of related subjects see PROPAEDIA: Section 313
sea stack (geol.)
erosion of coastal landform 16:752:2b
formation from natural bridge 8:558:1a
sea star (class of Echinoderm): *see* starfish
sea stock, *or* Matthiola incana (bot.)
classification and uses 2:834:2a; 11:276:2b
"Sea Surface Full of Clouds" (poem by Stevens)
discussed in biography 11:261:3a
sea swallow (bird): *see* tern
sea trout (Cynoscion): *see* weakfish
sea trout (Salmo): *see* brown trout
sea turtle (turtle) 10:583:1b
egg-laying behaviour 26:703:1b *passim to* 705:2b
migration 14:787:1a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* green turtle; hawksbill; leatherback turtle
sea urchin (echinoderm) 10:583:2b
characteristics and classification 4:349:2b; *illus.* 17:862
coloration *illus.* Plate 1 fol. 16:590
fertilization 26:613:2a *passim to* 615:2a
growth and development 20:373:1b
muscle system 24:457:2b, *illus.*
poisonous properties *table* 25926
reproduction 26:612:1a
skeletal system 28:276:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Strongylocentrotus purpuratus
sea-urchin cactus, *or* Echinopsis (bot.) 10:583:3b
for a list of related subjects see PROPAEDIA: Section 313
"Sea Wall, The," *or* "Un Barrage contre le Pacifique" (work by Duras)
discussed in biography 4:288:2a
sea walnut. *or* Mnemiopsis (zool.) 10:584:1a
major ref: in ctenophore 3:771:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
sea wasp (marine invertebrate)
cubozoan medusae 16:523:2b
jellyfish 6:528:1b
see also Chironex
sea water: *see* seawater
sea whip (coral) 10:584:1b
anatomy 16:526:2b
"Sea Wolf, The" (work by London)
discussed in biography 7:459:1b
sea works (civil engin.)
major ref: in Public Works 26:362:1b
Seabeam (oceanography)
use in undersea exploration 19:44:1a; 25:168:1a
Seabed Treaty of 1971
prohibition of military weapons 29:637:2a
Seabiscuit (Am. racehorse) 10:584:2a
Seaboard Lowland (reg., U.S.): *see* Narragansett Lowland
Seaborg, Glenn Theodore (Am. chem.) 10:584:2a
Nobel Prize winners *table* 8:742
Seabury, Samuel (Am. bp.) 10:584:2b
Seabury Commission (N.Y.C. pol.)
reform politics in New York City 29:302:2a
SEAC (internat. mil. org.): *see* South East Asia Command
seacoast vegetation (bot.): *see* vegetation
"Seafarer, The" (Old Eng. poem)
place in English literature 18:428:1b
"Seafarer, The" (poem by Pound)
use of stress prosody 23:93:2b
seafloor: *see* ocean floor
seafloor spreading centre (geol.): *see* spreading centre
seafloor spreading hypothesis 10:584:3a
major ref: in Plate Tectonics 25:887:1a
Australia 14407:1a
characteristics of oceans and seas
Arctic Ocean 144: 1a
Atlantic Ocean 14:291:1b
Indian Ocean 21:176:1b
Mediterranean Sea 14:307:2b
Pacific Ocean 8:861:2b
continental drift 3:585:1a
core samples 5:305:3b
crust generation 17:569:1b
geochronology 19:758:1a
guyots 5:586:2a
marine geology 7849:1a
marine magnetic anomalies 25:170:2b
North America 24998:1b, 1007:1a
ocean basin origin 141165:2b; 17:642:1a
plate movement 17:611:2b
sediment transport 7:849:3b
submarine fracture zones 11:344:1b
work by Dietz 4:88:1b
for lists of related subjects see PROPAEDIA: Sections 211; 212; 241
see also rifting; subduction zone
seafood (food) 10:585:1a
Seaga, Edward (pr.min. of Jam.)
history of Jamaica 6:479:2a; 29:755:2a
Seagram Building (skyscraper, N.Y.C., N.Y., U.S.)
design by Mies van der Rohe 8:117:1a; 13:991:1a
influence of International Style 10:870:2b
techniques of architecture *illus.* Plate 2 fol. 13:876
use of curtain wall 15:325:2a
Seagram Company Ltd., The (Can. co.) 10:585:2a
"Seagull, The," *or* "La gaviota" (novel by Caballero)
discussed in biography 2:701:3b
"Seagull, The," *or* "Chayka" (play by Chekhov) 3:150:3a
influenced by Shakespeare 27:270:2b
production by Moscow Art Theatre Company 8:349:3b; 11:211:3a
Seaham (Durham, U.K.)
importance to Easington 4:325:1a
seal (mammal) 10:585:2a
major ref: in Mammals 23:423:1a
distribution 14:12:2b
hearing range 27:163:1b
migration 14:789:2b, 791:2a
polar biomes 141185:1b
for a list of related subjects see PROPAEDIA: Section 313
see also eared seal; earless seal
seal (closure)
work of Bridgman 2;515:2a
seal (law)
major refs. in sigillography 10:794:1a; The Study of History 20:611:2b
development by
Aegean civilizations 20:208:1b *passim to* 212:2a
Egypt 29:1037:1b
Indus civilization 6:302:2a; 21:33:1a, 34:2a
Mesopotamia 23:865:1a
device of heraldry 20:503:2b, 514:1b, *illus.* 503
validation of
contracts 15:341:1b, 343:1b
documents 20:593:2a
see also kangōfu; seal engraving
Seal, Sir Brajendranath (Indian schol.)
contribution to Indian philosophy 21:210:2b
seal engraving (art)
printing 26:72:1a
sculpture 2762:1a, *illus.*
seal extremity (congenital malformation): *see* phocomelia
seal of majesty (royal insignia): *see* great seal
Seal of the Prophets (Islam): *see* khatm al-anbiya'
Sealab (U.S. nav. project)
work of Carpenter 2892:1a
Seale, Bobby (Am. activist)
Black Panther Party 2257:1b
Seale strand
use in cable manufacture 2:705:1b
sealed-beam unit (vehicle lighting system)
headlight 28:809:2a
sealing (packaging)
packaging 9:51:1b
see also seal
sealing (rel. rite)
Mormons 8:328:3b
New Apostolic Church 8:629:2b
sealing wax 10:585:3a
importance in sigillography 20:611:2b
Sealyham terrier (breed of dog) 10:585:3a
seaman (mil. rank)
comparison with private 9:712:3b
Seamans, Robert Channing, Jr. (Am. aero. engin.) 10:585:3a
seamanship (shipping)
Venetian ships 28:788:1a
"Seamanship" (work by Luce)
discussed in biography 7:539:3b
Seami (Japanese playwright): *see* Zeami
seamless tubing (indus.)
casting of steel 21:449:2b
method of production 21:429:2b, 444:2a
seamount, *or* submarine volcanic cone (geol.)
MICROPAEDIA 10:585:3b
MACROPAEDIA 25:175:2a
ocean basin structure 17:581:1b; 293517:2b, *table*
oceanic plate movement
Earth 17:610:2a, 613:2a
North America 24:998:1b
physiography of
Indian Ocean 21:177:1a
Pacific Ocean 25306:1b
for a list of related subjects see PROPAEDIA: Section 231
see also guyot
"Seamstress, The" *or* "La Couseuse" (paint. by Léger)
discussed in biography 7:244:3b
Seanad (Irish Senate)
administration of Ireland 21:1003:1a
seance (occultism) 10:586:1a
practice by
East Asian shamans 14:257:2b
Spiritualist groups 11:104:2b
role of medium 7:1008:2b
use of ouija board 9:11:2b
seaperch (fish): *see* surfperch
seaplane (aircraft) 10:586:1b
airplane design 1:178:3b; 28:804:2a
development by Curtiss 3:805:2b
see also flying boat; hydroplane
seaquake (seismology)
seismic effect on ships 17:658:1a
"Search After Truth," *or* "De la

recherche de la vérité" (work by Malebranche)
discussed in biography **7:**733:1a
search and **seizure** (law) **10:**586:2b
electronic eavesdropping **4:**437:2a
evidence gathering 16804:1b
warrant **12:**499:2a
see also assistance, writ of
"Search for a Method," ***or*** "The Problem of Method" (work by Sartre)
discussed in biography **10:**460:3b
search image (animal behaviour): ***see*** perceptual set
search problem (indus. engin.)
analysis in operations research **21:**260:2b
search warrant (law): ***see*** search and seizure
searcher (insect): ***see*** caterpillar hunter
searching (comp.sci.)
analysis of algorithms **16:**632:1b
searchlight (lighting) **10:**586:3b
development of warning systems **29:**619:1b
use of Fresnel lens **5:**4:1b
Searcy (Ark., U.S.) **10:**586:3b
location ***maps*** **29:**156, 176
Searle, Ronald William **Fordham** (Br. art.) **10:**587:1a
contribution to caricature **15:**547:2b
Searles Lake (playa, Calif., U.S.) **10:**587:1a
fluctuation during Pleistocene Epoch **19:**864:1b
Sears, Isaac (Am. patriot leader) **10:**587:1b
Sears, Richard Dudley (Am. athlete) **10:**587:2b
history of tennis 28:146:2a
Sears, Richard Warren (Am. mer.) **10:**587:2a
Sears, Roebuck and Company (Am. co.) **10:**587:2b
competition with Montgomery Ward & Co. **8:**291:3b
contribution to "Encyclopadia Britannica" 4488:1b
establishment by Sears **10:**587:2a
retail activities **23:**505:2a, 506:1a
role of Rosenwald 10:185:3b
Sears Tower (bldg., Chicago, Ill., U.S.) **10:**587:3a
design by Khan **6:**831:2a, *illus.*
feature of Chicago **3:**195:1a; **16:**4:1a, ***map*** 2
structure **15:**325:2a, 337:1b, *illus.* 325
Seasat (satellite) **10:**587:3b
ocean mapping **17:**575:1a; **19:**55:2b; **25:**168:1b
seascape (art)
contributions by Homer **6:**25:2b
see also landscape; marine painting
seashell **10:**588:1a
use in button making **2:**688:2b
for a list of related subjects see PROPAEDIA: Section 313
seasickness: ***see*** motion sickness
season (meteorol. div.)
MICROPAEDIA **10:**588:2a
MACROPAEDIA **16:**483:1b
annual cycle
temperature factor **16:**439:2b
time **28:**663:1a
climatic models of greenhouse effect **16:**511:1a
effect on
amphibian reproductive cycle **13:**419:2a
amphibian respiration **26:**731:2b
biological coloration **16:**593:2b
biological periodicity **14:**761:2b
forest 14 1188:2b
garden and landscape design **19:**655:2b
ocean temperature 25:142:2a
rivers and river systems **26:**847:1b, 859:2b
scrublands 14 1193:1a
occurrence on Mars **27:**493:2b, 496:1b
use in calendrical computation **15:**417:1b ***passim to*** 429:2a
for a list of related subjects see PROPAEDIA: Section 223
see also monsoon; the individual seasons (***e.g.*** autumn; spring; summer; winter); ***and*** the ancient Egyptian seasons (***e.g.*** akhet; peret; shomu)
"Season in Hell, A," ***or*** "Une Saison en enfer" (work by Rimbaud)
discussed in biography **10:**76:1b
place in French literature **19:**558:1b
"Season in the Congo, A," ***or*** "Une Saison au Congo" (work by Césaire)
discussed in biography **3:**42:1a
"Season in the Life of Emmanuel, A," ***or*** "Une Saison dans la vie d'Emmanuel" (work by Blais)
place in French-Canadian literature **15:**517:2b
"Season of Migration to the North" (work by Salih)
discussed in biography **10:**354:1b
"Season of the Jew" (work by Shadbolt)
New Zealand literature **14:**499:1b
seasonal cycle (meteorol.): ***see*** season
"Seasonal Distribution of Atlantic Plankton Organisms, The" (work by Cleve)
discussed in biography **3:**381:2a
seasonal drought (climate): ***see*** dry season
seasonal fluctuation (biol.)
effect on populations 14 1153:1a
seasonal labour
effect on unemployment and economic development **17:**888:1a
seasonal nomadism (sociol.): ***see*** transhumance
seasoning (food preparation): ***see*** flavouring; herb; sauce; spice
seasoning (wood treatment) **10:**588:3a
Seasons, Society of the (Fr. rev. org.): ***see*** Saisons, Société des
"Seasons, The," ***or*** "Metai," ***or*** "The Four Seasons" (work by Donelaitis)
discussed in biography **4:**174:2b
place in Lithuanian literature **7:**401:3a
"Seasons, The," ***or*** "Die Jahreszeiten" (work by Haydn)
characteristics of oratorio **8:**980:2b
discussed in biography **5:**771:2a
"Seasons, The" (work by Thomson)
effecton
Haydn **5:**771:2a
Kleist **6:**906:3b
place in English literature **18:**447:2b
Seastrom, Victor (Swed. dir.): ***see*** Sjöström, Victor
seat belt
major ref: in vehicular safety devices **12:**294:3b
automotive safety **28:**813:1b
seat-earth, ***or*** underclay (geol.)
occurrence in cyclothems **3:**822:1a
Seat of Government Administration Act (1910, Austr.)
development of Canberra **14:**453:2a
seat worm (worm): ***see*** pinworm
'Seated Woman, The" (sculp. by Duchamp-Villon)
discussed in biography **4:**254:1b
"Seated Youth" (work by Lehmbmck)
discussed in biography **7:**249:1b, *illus.*
Seathl (Indian chief): ***see*** Seattle
Seati River, ***or*** Khubedu River (riv., S.Af.)
hydrology of the Orange River **13:**110:2b
SEATO: ***see*** Southeast Asia Treaty Organization
Seaton Valley (Northum., U.K.) **10:**588:3b
"Seats and Causes of Diseases as Investigated by Anatomy, The," ***or*** "De Sedibus et Causis Morborum per Anatomen Indagatis" (work by Morgagni)
autopsy development **1:**730:1a
discussed in biography **8:**318:3b
medicine 23781:2b
Seattle, ***or*** Seathl (Indian chief) **10:**588:3b
Seattle (Wash., U.S.) **10:**588:3b
cable car use **11:**314:3b
location ***maps*** **29:**156, 186
Washington **29:**449:2a
Seattle Mariners (Am. baseball team)
baseball history 28:107:2b
Seattle Pilots (Am. baseball team): ***see*** Milwaukee Brewers
Seattle Slew (Am. racehorse) **10:**589:2a
"Seaven Teares Figured in Seaven Passionate Pavans" (song by Dowland): ***see*** "Lachrimae"
Seaward Kaikouras (mts., N.Z.)
physiography of Kaikoura Range **6:**685:3a
seawater, ***or*** sea water, ***or*** saltwater, ***or*** salt water
MICROPAEDIA **10:**589:2a
MACROPAEDIA **25:**137:2a
air–sea interface 1:176:2b
aquarium maintenance **1:**500:2b
aquatic ecosystems 14:1164:1a
blood plasma **2:**290:1b
characteristics of oceans **8:**861:2b
chemical composition 17642:1a
chlorine **19:**40:2a
halogen elements **15:**980:1b ***passim to*** 986:1a
magnesium **21:**488:1a
salt **19:**374:2b
desalination **4:**28:3a
distribution **15:**930:2a
evaporite rock formation **24:**262:1a
hydrologic cycle **20:**715:2b
pack ice formation **9:**50:2a
scientific exploration
Ekman's contributions **4:**410:2b
geochronology and isotope analysis **19:**860:1b
ion exchange methods **15:**1057:2b
steel durability in harbours **26:**367:1a
seaweed (bot.) **10:**589:3a
coastal zones **14:**1177:1b
commercial cultivation **19:**291:2a
halogen elements source **15:**986:1b
harvesting **3:**489:2b; **19:**284:1a
presence of iodine **6:**364:3b
use in
chemical industry **21:**306:1a
fertilizer **13:**236:2b
for a list of related subjects see PROPAEDIA: Section 313
Seawolf (missile)
antiship missile **29:**566:2a
seaworthiness warranty
marine insurance **21:**743:2a
Seaxburg, ***or*** Seaxburh (q. of Wessex)
history of Wessex **3:**34:2b
Seb (Egy. deity): ***see*** Geb
Seba Chioukh Mountains (mts., Alg.)
mineral resources of the Atlas Mountains **13:**76:1a, ***map*** 74
sebaceous **blepharitis,** ***or*** squamous blepharitis (path.)
eye disease **2:**280:3b
sebaceous gland (anat.) **10:**590:1a
major ref: in Integumentary Systems **21:**766:2a, *illus.* 763
drugs and drug action **17:**548:2a
embryological development **20:**414:1b
oil glands **8:**893:1a
sensory receptor *illus.* 27:166
skin disorders **21:**772:2b
see also acne; meibomian gland; Montgomery's glands; sebum
sebaceous nevus (path.)
description **8:**629:2a
Sebago Lake (l., Me., U.S.)
location ***map*** 29:173
sebago salmon, ***or*** lake salmon, ***or*** Salmo salar sebago (fish)
Atlantic salmon **1:**673:3b
Sebakwian Group (geol. feature, Af.)
Precambrian rocks **19:**778:1b
Sebanga Poort (Zimb.): ***see*** Shurugwi
Sebaste (Isr.): ***see*** Samaria
Sebastea, ***or*** Sebasteia (Tur.): ***see*** Sivas
Sebastes **marinus** (fish): ***see*** redfish
Sebastes owstoni (fish)
relationship to redfish **9:**987:2b
Sebastes viviparus (fish): ***see*** Norway haddock
Sebastian, ***or*** Sebastilo (k. of Port.) **10:**590:1b
association with
Antônio **1:**467:1b
Henry **5:**850:1b
history of
Lisbon **23:**75:2b
Portugal **25:**1055:2a, 1056:2b
Spain **28:**43:2b
king ***list*** **9:**633
participation in Battle of the Three Kings **11:**736:3b
Sebastian, Saint (Christian st.) **10:**590:2a
Sebastián Vizcaino Bay (bay, Mex.) **10:**590:2b
location ***map*** 2428
Sebastiania (shrub genus)
source of Mexican jumping bean **8:**78:3b
Sebastianism, ***or*** Sebastianismo (Port. messianic faith)
origin and description **10:**590:1b
Sebastiano del **Piombo,** ***or*** Sebastiano Luciani (It. paint.) **10:**590:2b
association with Bellini **12:**303:3b
portrait of
Clement VII *illus.* 3372
Doria *illus.* **4:**185
Pole *illus.* **9:**557
Sebastião (k. of Port.): ***see*** Sebastian
Sébé (riv., Gab.)
location ***map*** 15616
Sebe, **Lennox** (pres. of Ciskei)
role in Ciskei's independence **3:**330:1b
Sebecosuchia (fossil suborder)
classification **26:**723:1a
sebeel (arch.)
fountains **4:**903:1a
Sebek, ***or*** Sebeq, ***or*** Sobk, ***or*** Suchos (Egy. deity) **10:**590:3b
for a list of related subjects see PROPAEDIA: Section 822
Sebeknefru, ***or*** Sobekneferu (q. of Egy.) **10:**591:1a
role in history of Egypt **18:**114:1a
Sebenico (Croatia): ***see*** Sibenik
Sebeq (Egy. deity): ***see*** Sebek
Sebert (k. of Essex): ***see*** Saberht
Sebeş (Rom.) **10:**591:1a
location ***map*** 14594
sebesten plum tree (bot.): ***see*** geiger tree
Sebehvane, ***or*** Sebitwane, ***or*** Sibituane (Af. k.) **10:**591:1b
southern Africa **27:**859:2b
Sebha (Libya): ***see*** Sabha
Sebilian tool complex (archae.)
African stone tool culture **26:**57:1a
Sebinus, **Lacus** (l., It.): ***see*** Iseo, Lake
sebkha (saline flat): ***see*** sabkhah
Sebkhat **Matti** (geog. feature, Arab. Penin.): ***see*** Matti Salt Flat
Seblat, Mount (mt., Indon.)
elevation **2:**101:1a
seborrheic dermatitis, ***or*** sehorrheic eczema, ***or*** seborrheic corporis (skin disease)
major ref: in dermatitis **4:**25:2b
see also dandruff
seborrheic keratosis (skin disease)
form of keratosis 6:812:1a
Sebou, Wadi (riv., Mor.) **10:**591:2a
geography of Morocco **24:**982:1b
hydrology of North Africa **24:**940:1b
location ***map*** **24:**944
Sebring (Fla., U.S.) **10:**591:2a
location ***maps*** 29:156, 177
Sebta (Sp.): ***see*** Ceuta
Sebuano language: ***see*** Cebuano language
Sebuktigin, ***or*** Abu Mansur Sebuktigin (Ghaznavid ruler) **10:**591:2b
establishment of Ghaznavid dynasty **5:**236:3b; **8:**783:3b; **22:**119:1a
history of
India **21:**51:2b
Iran **21:**963:1a
relations with Samanid dynasty **10:**373:1b
sebum (secretion)
major ref: in Integumentary Systems **21:**766:2a
formation of acne vulgaris **16:**20:2a
structure and function **10:**590:1a

SEC (chem.): *see* size-exclusion chromatography
sec (math.): *see* secant
SEC (U.S. govt. agency): *see* Securities and Exchange Commission
Secale cereale (cereal): *see* rye
SECAM system, *or* système électronique couleur avec mémoire (broadcasting)
colour television systems **15:**233:2a, 242:2a
secant, *or* sec (math.)
major ref: in Trigonometry **28:**915:2a
invention by Abu al-Wafa' **1:**44:1b
Secchi, Pietro Angelo (It. astron.) 10:591:2b
photograph of solar eclipse **17:**870:1a
Secchi classification (astron.)
Harvard system **5:**732:1b
Secchi **10:**591:3a
stellar spectra 5732:1b
Secchi disk (instru.)
measurement of water transparency **19:**43:1b; **25:**146:1b
"secchia rapita, La" (work by Tassoni): *see* "Rape of the Bucket, The"
Secchia River (riv., It.)
location *map* **22:**172
Secco (pope): *see* John XVII
secentismo (It. lit.): *see* Marinism
"Secere-i Terakime" (work by Abu al-Ghazi): *see* "Shajare-i Tarakime"
Secernentea (subclass of nematode)
annotated classification **14:**126:2b
characteristics 14:126:1b
see also Ascaridida; Oxyurida; Rhabditida; Spirurida; Strongylida; Tylenchida
secession (U.S. hist.) **10:**591:3a
effect on American history **29:**229:1a
viewed by
Toombs **11:**846:1a
Yancey **12:**815:3b
see also American Civil War
Secessionist movement (arch.)
history of architecture **13:**985:1b
Sechele, *or* Setshele (Tswana chief)
history of Botswana **27:**885:1a
Sechenov, Ivan Mikhaylovich (Russ. physiol.)
theories of thought processes **28:**650:2a
Sechium **edule** (bot.): *see* chayote
"Sechs Versnche einer Zeichenkunst in der Vernunftlehre" (work by Lambert)
history of logic **23:**271:1b
Sechseläuten festival (festival, Zurich, Switz.)
description **12:**943:3b
Sechten, Ludwig von (Ger. engr.): *see* Siegen, Ludwig von
Sechter, Simon (Aus. mus.)
association with Bruckner 2570:1a
"Sechuana Phonetic Reader" (work by Plaatje)
discussed in biography **9:**490:2b
"Sechuana Proverbs and Their **European Equivalents"** (work by Plaatje)
discussed in biography **9:**490:2b
Sechura, Bay of (bay, Peru)
location *map* **25:**517
Sechura Desert (desert, Peru)
location *map* **25:**517
Secker, Thomas (archbp. of Canterbury)
archbishops *list* **2:**815
Seclusion, Act of (Eur. hist.)
debarment of William III **12:**668:2a
role of Witt **12:**717:2a
significance in Dutch history **24:**888:2a
secobarbital (pharm.)
treatment for sleeping disorders **1:**889:3b
second (unit of time) **10:**592:1a
definitions
cesium clock value **1:**677:2b; 23772:1b
Ephemeris Time value **4:**517:2b
International System of Units **6:**354:2a; 23691:1a
history **28:**669:1a
for a list of related subjects see PROPAEDIA: Section 723
Second Advent (Christianity): *see* Second Coming
Second Afghan War (Afg. hist.)
role of Shir 'Ali Khan **10:**748:2b
Second Afrikaans Language Movement (S.Af. lit. movement)
contribution by Leipoldt **7:**255:1a
influence on South African literature **11:**34:1b
Second All-Russian Congress of Soviets (Sov. hist.)
history of Russia **26:**956:2a, 992:1b
role in Lenin's ascent **22:**935:2b
Second Amendment (U.S. Constitution)
text **3:**573:1a
second antennae, *or* antennal squame, *or* antennae 2, *or* antennae proper (crustacean)
malacostracan **16:**854:2a
second axiom of countability
topological spaces **28:**720:2b
Second Baku (reg., Russ.): *see* Volga-Ural Petroleum and Gas Province
Second Balkan War (Eur. hist.): *see* Balkan Wars
second ballot (electoral procedure)
use in electoral deadlock **25:**1026:2a
Second Bank of the United States (Am. financial inst.): *see* United States, Bank of the
second baseman (baseball)
role in baseball 28:113:2a
"Second Battle of Moytura, The" (Irish saga)
example of Irish satire **23:**174:2a
Second Battle of Terceira (Sp.-Port. hist.)
role of Santa Cruz **10:**425:3b
"Second Book of Discipline" (work by Melville)
history of Scotland 29:114:2a
second boundary value problem (math.): *see* Neumann problem
Second Bulgarian empire
Bulgarian history **2:**619:3a; **2:**620:2a
role of Vlachs **12:**411:1b
Second Burmese Empire
expansion of Myanmar **11:**870:2a
Second Byrd Antarctic Expedition (Antarc. hist.)
exploration of Antarctica **13:**795:2b
Second Carthaginian War: *see* Punic War, Second
Second Cataract, *or* Ath-Thani (geog. feature, Sud.)
location *map* **28:**253
Second City Company (Am. thea. group)
use of improvisation **6:**275:3a
second-class mail
postal services **25:**1071:1a
Second Coalition, War of the (Eur. hist.)
history of
Austria **14:**521:1b
France **19:**504:2b
French Revolution **4:**979:2b
Germany **20:**101:1a
Italy **22:**227:2a
Napoleonic Wars **4:**979:3b
participation by Charles **3:**122:1b
Second Coming, *or* Second Advent, *or* Parousia (Christianity) **10:**592:1b
celebration during Advent **16:**305:2a
occurrence of Last Judgment **7:**175:3a
significance in
Brethren in Christ **2:**504:1b
Christology **22:**348:1a
eschatology 16300:1b; 12406:1a
passim to 408:1a
fundamentalism 5 51:2b
Montanism **8:**277:3b
themes in New Testament **14:**987:1b, 991:2b
for a list of related subjects see PROPAEDIA: Section 827
Second Confession of Basel (rel.): *see* First Helvetic Confession
Second Congress (Sov. hist.)
formation of Bolshevik Party **22:**933:2a
second contact (astron.)
phases of solar eclipse **17:**867:1a, *illus.* 866
Second Continental Congress (U.S. hist.): *see* Continental Congress
second cranial nerve (anat.): *see* optic nerve
Second Crossing (B.C., Can.): *see* Revelstoke
Second Crusade (Eur. hist.): *see* crusade
"Second Defence of the People of **England,** The" (work by Milton)
discussed in biography 24:140:2a
second degree (law): *see* principal in the second degree
second-degree burn (med.)
characteristics and treatment **2:**657:3a, 658:1a; **17:**354:2a
second derivative (math.)
calculus 2735:1a
Second Directorate of the National Defense Staff (Fr. intelligence agency)
role in French intelligence operations **21:**787:1a
"Second Discours" (work by Rousseau): *see* "Discourse Upon the Origin and Foundation of the Inequality Among Mankind, A"
Second Duma (Russ. assembly)
history of Duma **4:**267:2a; **26:**989:2a
Second Dynasty of Isin (Babyl. hist.)
history of Mesopotamia **23:**878:1b
Second Dynasty of the Sealand (Babyl. hist.)
history of Mesopotamia **23:**878:2a
Second Empire (Fr. hist.)
major ref: in France **19:**513:1b
affected by Franco-German War **10:**597:2a
emperors *list* **4:**920
influence of
Bazaine **2:**4:3a
Canrobert **2:**812:3a
Cousin-Montauban **3:**688:3b
Fould **4:**901:3a
Hugo **6:**126:2a
Leboeuf **7:**229:1b
Napoleon III **8:**509:3a
Rouher **10:**207:1a
Thiers **11:**708:3a
Zola **12:**928:2b
influence on French literature **19:**554:2b
Second Empire style, *or* Beaux-Arts style, *or* Napoleon III style, *or* Second Empire Baroque style (arch.) **10:**592:1b
adoption in architecture **13:**896:1a
comparison with Regency style **9:**1000:1b
influence on design of Opera **25:**441:1b
for a list of related subjects see PROPAEDIA: Section 626
Second False Dmitry (Russ. pretender): *see* Dmitry, False
second figure (syllogistic)
categorical syllogisms **23:**227:2b, 263:1a
prosleptic syllogisms **23:**264:2a
Second Five-Year Plan (Chin. econ.)
application in Shao-kuan **10:**698:3b
Second Five-Year Plan (Sov. econ.)
implementation in U.S.S.R. **28:**1006:2a
Second Fleet Act (1900, Ger.)
design by Tirpitz **11:**795:3b
second fundamental form of a surface (geom.)
differential geometry **19:**930:1b
second gas law (phys.): *see* Charles's law
Second Great Awakening (rel. movement, U.S.)
comparison with Great Awakening **5:**441:2a
place in history of revivalism **10:**9:2b
second harmonic mode (phys.)
sound waves **27:**564:2b, *illus.* 565
Second Helvetic Confession (Prot. confession)
major ref: in Helvetic Confession **5:**821:3a
history of Reformed churches **26:**244:2b
Second Indochina War: *see* Vietnam War
Second Industrial Revolution (hist.)
European history **18:**700:1b
late 19th- and 20th-century industry **6:**305:2a
Second Intermediate Period (Egy. hist.)
major ref: in Egypt **18:**114:1b
Second International (soc. meeting): *see* International, Second
Second International Congress of Mathematics (1900, Paris, Fr.)
history of logic 23275:1a
Second International Polar Year Antarctica **13:**801:2b
"Second Isaiah: A New Interpretation, The" (work by Torrey)
discussed in biography **11:**857:2b
Second Jewish Commonwealth
textual criticism of Bible **14:**997:2a
Second Kamchatka Expedition (Russ. exploration): *see* Great Northern Expedition
second law of thermodynamics
major ref: in Principles of Thermodynamics **28:**622:1a
contributions of Boltzman **2:**346:2a
energy transfer **25:**819:2b, 824:2a
entropy **4:**511:1a
see also Carnot cycle; entropy; equilibrium; Maxwell's demon
"Second Letter of Clement" (work by Clement I): *see* "Clement, Second Letter of"
"Second Look" (work by Snow)
discussed in biography **10:**912:3a
second maxillae, *or* maxillae proper, *or* maxillae 2 (crustacean)
malacostracan anatomy **16:**854:2a
Second Mediterranean Entente (Eur. hist.)
relations of the Great Powers **21:**799:1a
"Second Memoir on Babylon" (work by Rich)
discussed in biography **10:**42:2b
second-messenger system (biol.)
function in nervous systems **24:**791:2a
see also linking protein
Second Missouri Compromise (U.S. hist.)
place in Missouri statehood 8:190:2b
second model Brown Bess (firearm): *see* Short Land musket
Second Moroccan Crisis: *see* Agadir Crisis
"Second Mrs. Tanqueray, The" (play by Pinero)
depiction of social class **28:**523:1b
discussed in biography **9:**454:1a
Second Narrows Bridge (bridge, Vancouver, B.C., Can.)
cause of bridge failure 26346:1a
Second Northern War (Eur. hist.): *see* Northern War, Second
"2nd of May 1808: The Charge of the Mamelukes, The" (work by Goya)
discussed in biography **5:**396:2b
second-order beat, *or* quality beat (acoustics)
sound perception **27:**563:2a, 569:2b
second-order differential equation (math.)
theory of differential equations **13:**477:1a, 482:2b, 484:2a
see also elliptic equation; parabolic equation; particular equations (*e.g.* diffusion equation; Laplace's equation; Poisson's equation; Schrödinger equation; wave equation)
Second Order of St. Francis (rel. order): *see* Poor Clare
second-order predicate calculus, *or* second-order logic

formal logic **23:**241:2b
historical development **23:**280:2a
model theory **23:**250:1b
"Second Overture on Russian Themes" (work by Balakirev): *see* "Russia"
Second Partition of Poland (Pol. hist.): *see* Poland, Partitions of
Second Philippic (oration by Demosthenes)
discussed in biography **4:**9:1b
"Second Piano Sonata" (work by Ives)
discussed in biography **6:**442:2a
Second Pluvial Stage (paleon.): *see* Kamasian Pluvial Stage
second position (ballet)
description **1:**840:2b
"Second Prayer Book of Edward VI, The" (liturgical work)
Bucer's contribution **2:**594:1a
introduction **29:**49:2b
"The Book of Common Prayer" **3:**493:3a
second premise (logic): *see* minor premise
Second Punic War: *see* Punic War, Second
Second Reform Act (Br. hist.): *see* Reform Bill
Second **Reich** (Ger. hist.): *see* German Empire
Second Republic (Aus. hist.)
place in Austrian history **14:**536:1b
Second Republic (Buru. hist.)
significance in Burundian history **15:**630:1a
Second Republic (Fr. hist.)
major ref: in France **19:**512:1a
presidents *list* **4:**920
role of
Fould **4:**901:3a
Lamartine **7:**115:3b
Proudhon **9:**745:2a
Thiers **11:**708:3a
Tocqueville **11:**816:1b
Second Republic (Sp. hist.)
major ref: in Spain **28:**57:2a
role of Basques **1:**943:3a
support of anticlericalism **1:**450:3b
Second Revolution (Chin. hist.)
power struggle following Ch'ing dynasty **16:**131:2b
"Second Round, The" (work by Peters)
discussed in biography **9:**335:1b
Second Scots Confession, *or* King's Confession, *or* National Covenant (Prot.)
supplement to Scots Confession **10:**563:3b
"Second Scroll, The" (work by Klein)
discussed in biography **6:**905:3a
"Second Sex, The," *or* "Le Deuxième Sexe" (work by Beauvoir)
discussed in biography **2:**25:1b
influence on women's liberation movement **12:**735:2a
place in
French literature **19:**562:1b
philosophical anthropology **25:**560:1b
"Second Shepherds' Play" (Eng. mystery play)
English literature **18:**434:1a
second sight (psychol.): *see* clairvoyance
Second Sikh War (Indian-Br. hist.)
major ref: in Sikh Wars **10:**799:2b
Second Silesian War: *see* Silesian Wars
Second Sophistic school (Greco-Roman lit. movement)
major ref: in Western Philosophical Schools and Doctrines **25:**596:2a
ancient Greek prose **20:**272:1b; **20:**356:2b
Greco-Roman civilization **20:**322:2a, 326:1b
"Second Stage, The" (work by Friedan)
discussed in biography **5:**9:1b
Second Star of Africa (gem): *see* Cullinan II
second-strike capability
effect on military strategy **29:**655:2a
"Second String Quartet" (work by Ives)
discussed in biography **6:**442:2a
"Second String Quartet in F Sharp Minor, Opus 10" (work by Schoenberg)
discussed in biography **10:**531:2b
Second style (Roman art)
development of Roman painting **25:**343:2b
Second Sunday of the Passion (Christianity): *see* Palm Sunday
"Second Symphony" (work by Barber)
discussed in biography **1:**887:3b
"Second Symphony" (work by Rachmaninoff)
discussed in biography **9:**878:1b
Second Temple (Jewish hist.): *see* Jerusalem, Temple of
"Second Thoughts" (work by Butor): *see* "Change of Heart, A"
"Second Treatise of Government" (work by Locke): *see* "Two Treatises of Government"
Second Treaty of Banaras (Br.-Oudh treaty): *see* Faizabad, Treaty of
Second Treaty of Fort **Laramie** (U.S. hist.)
U.S. policy and Battle of the Little Bighorn **7:**403:1b
Second Treaty of Partition (Eur. hist.)
significance in War of Spanish Succession **11:**71:3a
Second **Villmergen** War (Swiss hist.): *see* Toggenburg War
Second World War: *see* World War II
seconda prattica (mus.): *see* stile moderno
Secondary, *or* Flötzgebirge (geol.)
classification of stratified rock **19:**749:2a
see also Mesozoic Era
secondary battery: *see* storage battery
secondary care (med.)
health-care delivery systems **23:**810:2a
secondary cell wall, *or* secondary wall (bot.)
plant tissue structure **15:**584:2b
secondary cooling zone, *or* metallurgical length (met.)
steel casting **21:**439:1a
secondary distribution (econ.)
securities trading **23:**517:2a
secondary education **10:**592:3a
ancient Rome 18:12:1a
Australia **18:**66:1b
Byzantine Empire **18:**14:1a
Canada **18:**50:1b, 65:1a
China **18:**70:2b
colonial America **18:**39:2b
England **18:**48:1a, 57:2a
France **18:**61:1a
Germany **18:**45:2b, 59:1b
Hellenistic age **18:**9:2a
India **18:**76:1a
Latin America **18:**86:1a
New Zealand **18:**67:2a
19th-century France **18:**47:1b
Russia and U.S.S.R. **18:**68:1a
Southeast Asia **18:**87:1b
teaching professionals **28:**422:1a
United States **18:**49:1b, 73:1a
see also elementary and secondary education; preparatory school; vocational education; educational system by country (*e.g.* Boston Latin School; Choate Rosemary Hall; comprehensive school; eleven-plus; grammar school; high school; junior high school; lycée; Phillips Academy; Phillips Exeter Academy; public school)
secondary elaboration (psychol.)
Freud's dream theory **27:**309:1b
secondary emission, *or* secondary electron emission (phys.)
electric properties of matter 18:183:2b
ionized molecules **15:**1080:2b
work of Zworykin **12:**947:3a
X-ray phenomena **12:**791:1a
secondary emission coefficient (phys.)
definition **18:**183:2b
secondary enrichment (geol.)
ore deposits **21:**392:2a, *illus.*
secondary enuresis (path.)
characteristics **4:**511:2a
secondary epic (lit.): *see* literary epic
secondary fabric, *or* deformational fabric (geol.)
sedimentary rocks **24:**250:1a
secondary group (sociol.)
definition **10:**921:1a
secondary industry: *see* manufacturing
secondary ion mass spectrometry, *or* SIMS (phys.)
sputter atomization **13:**581:2a
secondary ionization (chem. and phys.)
delta ray generation **3:**980:3a
gas multiplication **13:**591:2a
process 6369:1b; **13:**550:1b
sputter atomization **13:**581:2a
secondary literature
definition and function **21:**619:2a
secondary marriage (sociol.)
types of polyandry **9:**575:3b
see also levirate; sororate
secondary memory (psychol.)
changes with age **14:**842:1b
secondary meristem (bot.): *see* lateral meristem
secondary metabolite (bot.)
angiosperms **13:**608:1a
Asterales **13:**714:1a
Boraginaceae **13:**709:2b
secondary mineral (min.)
accessory mineral **1:**54:2b
primary mineral **9:**699:2b
secondary modern school (Br. educ.)
secondary education **10:**593:1b
secondary motion
role in parliamentary procedure **9:**162:3a
secondary motivation, *or* learned motivation (psychol.)
human motivation **24:**436:2a, 441:2a
Secondary Neolithic Period (paleon.)
divisions of Mesolithic Period **8:**47:3b
secondary ovum (reproduction)
completion of oogenesis **8:**959:1b
secondary parathyroid hyperplasia: *see* renal osteodystrophy
secondary phloem (plant tissue)
association with cambium **9:**389:2b
structure and formation
angiosperms **13:**615:1b, 617:2b, *illus.* 614
trees **28:**906:2a
secondary polycythemia (path.)
description **9:**578:2a
secondary productivity, *or* secondary production (biol.)
biological communities **14:**1158:2b
grasslands 14:1198:2b
secondary quality (philos.)
British Empiricism **24:**11:1b
Cartesianism **15:**559:1a
modern philosophy **18:**479:2b; 25749:1a, 752:1b
secondary refining (chem.)
lead **21:**469:1b
secondary revision (psychol.)
Freud's dream theory **19:**567:2b; **27:**309:1b
secondary sail (ship part)
function and types **10:**307:1b
secondary salinization (drainage problem)
effect on imgation **14:**146:2b
secondary screwworm (larva)
characteristics of blow flies **2:**296:2b
secondary sedimentary structure (geol.)
sedimentary structures **24:**250:2b
secondary sensory ending (anat.)
role in nervous system **24:**824:1b
secondary sex character
behaviour development **14:**840:1b
function **27:**238:1b
pseudohermaphroditism **9:**757:2b
secondary socialization (sociol.)
child rearing 1963:1b
secondary structure (chem. bond)
type of protein structure **9:**739:1a
secondary succession (biol.)
developmental communities **14:**1160:1a
plant geography **25:**877:2a
secondary tillage (agri.)
major ref in Farming and Agricultural Technology **19:**106:2b
secondary vascular tissue (bot.)
dicotyledons **13:**634:1b
plant growth **13:**617:2a
secondary wall (bot.): *see* secondary cell wall
secondary wave (phys.): *see* shear wave
secondary X ray (phys.)
major ref in X ray 12791:1a
secondary xylem (plant tissue)
function in trees **12:**800:1b; **28:**906:2a, *illus.*
structure in angiosperms **13:**614:2b, *illus.*
Secotium, *or* Endoptychum (biol.)
genus of Hymenogastrales 6:198:2a
Secq, Henri Le (Fr. phot.)
role in history of photography **25:**765:2b
Secret Army Organization, *or* Organisation de l'Armée Secrete, *or* OAS (Alg.-Fr. hist.)
foundation by Salan **10:**348:2b
history of
Algeria **24:**975:1a
Fifth Republic **19:**524:2b
secret ballot (pol.): *see* Australian ballot
Secret Central Committee (Bulg. rev. org.)
role in Bulgarian history **14:**630:2a
secret code: *see* cryptography
"Secret Dispatches from Arabia" (work by Lawrence): *see* "Arab Bulletin"
Secret du roi, le (Fr. hist.)
role of Louis XV **7:**502:1a
"Secret History," *or* "Anecdota," *or* "Historia arcana" (work by Procopius)
discussed in biography 9718:1a
role in historiography **20:**565:1a
view of
Belisarius **2:**64:2b
Theodora **11:**685:2b
"Secret History of the Mongols" (Mongol chronicle)
accomplishments of Genghis Khan 19745:1b *passim to* 747:1a
development of Mongol language **22:**696:2b; **24:**336:2a
role in
historiography **20:**565:2a
Mongolian language **1:**298:1a
Mongolian literature **8:**257:1b; **15:**717:1b
Secret Intelligence Service (U.K. govt.): *see* MI-6
"Secret Life of Walter Mitty, The" (work by Thurber)
discussed in biography **11:**744:3a
"Secret Love, or the Maiden Queen" (play by Dryden)
discussed in biography **4:**239:2a
"Secret Marriage, The," *or* "Il matrimonio segreto" (opera by Cimarosa)
discussed in biography **3:**321:1a
"Secret Memoirs . . . of Several Persons of Quality" (work by Manley)
discussed in biography 7781:1a
"Secret of **Hegel,** The" (work by Stirling)
theories of Hegelianism **20:**495:1a
"Secret of Luca, The," *or* "Il segreto di Luca" (work by Silone)
discussed in biography **10:**813:3a
"Secret of Susanne, The," *or* "Il segreto di Susanna" (opera by Wolf-Ferrari)
discussed in biography **12:**727:3b
secret police (govt. org.)
major ref in Police 25965:1a
see also Gestapo; Okhranka
Secret Service (U.S. govt. agency): *see* United States Secret Service
secret society
importance in
Greek and Roman mystery religions **24:**707:2b
Guinea coast cultures 29805:1b

Poland **25:**948:2a
primitive societies **23:**545:2b
role of initiation rites **16:**880:2a
secret speech (Sov. hist.)
denunciation of Stalinism **27:**406:2a; **28:**1012:2a
effect on Soviet Union **26:**994:2a
see also de-Stalinization
"Secreta fidelium crucis" (work by Sanudo)
tactics used in Crusades **16:**838:2a
secretaire (furniture): *see* secretary
secrétaire d'état (Fr. govt.)
role in French bureaucracy **19:**478:2b
Secretariat (Am. racehorse) **10:**593:2b
secretariat (pol. org.)
Chinese Communist Party **16:**61:2a
medieval England **20:**596:2b
Soviet Communist Party 3498:1b; **12:**135:1a; **28:**1002:2b
see also secrétaire d'état
Secretariat (UN) **10:**593:3a
administration of United Nations **12:**148:3b; **29:**142:1a, 148:2a
design and construction of building **15:**324:2a, 325:1b
Secretariat for Promoting Christian **Unity** (Roman Cath.)
role in ecumenism **16:**361:2b
secretary, *or* secretaire, *or* escritoire (furniture) **10:**593:3a
work by Goddard *illus.* **5:***321*
for a list of related subjects see PROPAEDIA: Section 629
secretary (govt. offi.)
European origins **26:**295:1b
secretary bird, *or* Sagittarius **erpentarius** (bird) **10:**594:1a
characteristics **4:**663:2b; **15:**42:2a
for a list of related subjects see PROPAEDIA: Section 313
secretary-general (UN)
hierarchy of United Nations **10:**593:3a; **12:**148:3b, *table* 149; **29:**142:1a
secretin (hormone) **10:**594:2a
characteristics 14:1064:2a
discovery by Bayliss and Starling **2:**3:2a; **4:**490:3b; **11:**221:3a
function in
human digestive system **17:**298:1b, *table* 296
human endocrine system **9:**109:2a; **18:**327:2a
neoplasm production *table* **18:**330
secretion (biol.) **10:**594:2a
role in
excretion **19:**1:1a, 7:2a
urine formation **19:**16:1a
subject of Pavlov's research **9:**215:2b
for a list of related subjects see PROPAEDIA: Section 321
see also earwax; intestinal juice; mucus; nectar; sebum; slime; sweat; tear; *and* animal secretions (*e.g.* alarm substance; crop milk; honeydew; ink; mother-of-pearl; musk; queen substance; stomach oil; woolly silk)
"secreto del **bosco** vecchio, **Il"** (work by **Buzzati**)
discussed in biography **2:**692:1a
secretory granule (anat.)
human endocrine system **18:**297:1b
see also zymogen granule
secretory otitis media (ear disorder)
major ref: in Sensory Reception **27:**216:2b
"Secrets of a Soul," *or* "Geheimnisse einer Seele" (film by Pabst)
discussed in biography **9:**42:3a
"Secrets of **Enoch,** Book of the" (rel. lit.): *see* "Enoch, Second Book of"
secretum (Byz. bureau)
status of eparch 4:515:3b
"Secretum" (work by Baker)
discussed in biography **1:**811:3a
"Secretum meum" (work by Petrarch): *see* "Petrarch's Secret"
sect (rel.): *see* sectarianism
Sect **Shintō** (Japanese rel.): *see* Kybha Shintō
sectarianism (rel.)
ecumenism **16:**359:2b
philosophy of religion **25:**686:2a
passim to 688:2a
viewed by Troeltsch **16:**341:1a
Secteurs **Sauvegardés,** Commission des (Fr. org.)
restoration of architecture 14:111:1a
sectile (bot.)
orchids **13:**759:2b
sectility (min.)
characteristic of minerals **24:**172:2b
Section **d'Or,** *or* Golden Section (group of paint.) **10:**594:2a
modem art **25:**385:2a
Section **Française** de **l'Internationale Ouvrière** (pol. party, Fr.): *see* Socialist Party
Section of Fine Arts (U.S. federal arts project): *see* Treasury Section of Painting and Sculpture
sectionalism (U.S. hist.)
effect on U.S. history **29:**221:1a, 226:2b
sector-focused cyclotron
major ref: in Particle Accelerators **25:**452:2b
sectoral harmonic (math.)
major ref: in Analysis in Mathematics **13:**496:2b
secular acceleration of the Moon (astron.)
solution through Laplace's Newtonian analysis **25:**833:1b
Secular Games, *or* Ludi Saeculares (anc. Roman games) **10:**594:2b
celebration by
Augustus 14404:1a
Claudius I **3:**359:3b
culture of the Roman Empire **20:**312:1a
"Secular Hymn," *or* "Carmen saeculare" (work by Horace)
discussed in biography **6:**58:2a
secular institute (Roman Cath.) **10:**594:2b
role in community **26:**902:2a
secular music (vocal)
contribution of Purcell **9:**806:2b
early development **24:**504:1b
secular parallax (astron.)
solar motion calculations **19:**628:2b
secular perturbation (astron.)
Earth-Moon calculations **23:**726:1a
secular trend (human growth)
rate of maturation **20:**423:2a, *illus.*
secular variation (geophys.)
major ref: in The Earth **17:**589:2b
use in nonradiometric dating **19:**756:2a
secularism (soc. movement) **10:**594:3a
church and state **3:**305:2a
contrast with supernaturalism **11:**401:1a
Islamic world history 22:127:1a, 131:2a
trends in
education **18:**27:1a
European civilization **18:**644:2a; **20:**569:2a
modernization **24:**281:2b, 286:2b
mythology **24:**726:1b
religion **25:**689:1b; **26:**517:1a
Christian eschatology **16:**301:1b
Protestantism **26:**226:2b
Western law **25:**720:1a
Renaissance thought **18:**636:1a
for a list of related subjects see PROPAEDIA: Section 811
Secunda (S.Af.) **10:**594:3a
Secunderabad (div., India) **10:**594:3b
location *map* **21:**7
Secunderabad (cantonment, India)
major ref. in Secunderabad **10:**594:3b
growth of Hyderabad 6:186:1a
secundum quid, fallacy of (logic): *see* fallacy of secundum quid
secundus miles, *or* secundi milites (vassals)
Italian medieval history **22:**198:2b
Secundus of **Tigisi** (primate of Numidia)
history of Donatists **4:**173:2a
Sécure (riv., Bol.)
location *map* **15:**159
Securidaca (bot.)
distribution **9:**579:1a
Securities and Exchange Commission; *or* SEC (U.S. govt. agency) **10:**594:3b
establishment by Roosevelt **26:**935:2b
New Deal program **8:**633:3a
supervision of
corporate financial statements **13:**3:1b
securities trading and stock exchanges **23:**516:2a
Securities Exchange Act (1934, U.S.)
banking reforms **14:**729:2a
New Deal legislation **29:**255:2b
securities market: *see* stock exchange
securities trading (fin.)
major ref: in Markets **23:**514:1a
contribution of Merrill **8:**41:2b
effect on interest rates **17:**949:2b
role in
banking **14:**722:2a
currency movement
government stabilization policies **20:**165:2a
money supply **24:**326:1b
value balanced through arbitrage **1:**521:1b
security (fin.) **10:**595:1a
margin **7:**837:3a
trading **23:**514:1a
for a list of related subjects see PROPAEDIA: Section 533
security (loans): *see* collateral
Security and Cooperation in Europe, Conference on, *or* CSCE, *or* Helsinki Summit (internat. meeting) **10:**595:2a
history of detente **21:**875:2b
reunification of Germany **21:**888:1b, 889:1a
role of Finland **19:**179:2a
see also Helsinki Accords
security and protection system **10:**595:2b
see also alarm system; fence; fire prevention and control; flood control; lock; safe
Security **Bank** (bank, Owatonna, Minn., U.S.): *see* National Farmers' Bank
Security Council (UN) **10:**596:2b
reaction to invasion of South Korea **27:**406:1a
role **12:**148:3a; **29:**141:2a
views on aggression **29:**634:2b
security guard, *or* guard (security system)
role in security and protection systems **10:**596:2a
security interest (law): *see* collateral
Security Police (Nazi Ger.): *see* Sicherheitspolizei
Security Service (Br. govt.): *see* MI-5
Security Service (div. of SS, Nazi Ger.): *see* Sicherheitsdienst
Security Service, *or* SB (Pol, govt.)
Polish security services **25:**938:1a
security system: *see* security and protection system
secutor (gladiator class)
description **5:**291:3a
Secydianus, *or* Sogdianus (k. of Pers.)
overthrow by Darius II **3:**887:2b
Secyou (anc. city, Gr.): *see* Sicyon
SED (pol. party, E.Ger.): *see* Socialist Unity Party of Germany
Sed festival (Egy. feast): *see* Heb-Sed festival
Sedaine, Micbel-Jean (Fr. au.) **10:**596:3a
French literature **19:**550:1a
Sedalia (Mo., U.S.) **10:**596:3b
Sedan (Fr.) **10:**597:1a
location *map* 19432
sedan, *or* sedan chair (vehicle) **10:**597:1b
Sedan, Battle of (Eur. hist.) **10:**597:2a
defeat of Napoleon III 8:511:1b
Franco-German War **4:**934:3b
French history **19:**514:2a
German history 20:111:2a
Sedang (people)
domination by David de Mayrena 3911:3a
ethnolinguistic group **27:**777:1a
Sedang language, *or* Hadang language, *or* Hotea language, *or* Hoteang language, *or* Rotea language **10:**597:2b
sedative (drug)
drug use and abuse **13:**216:2a
schizophrenia **17:**539:1b
see also antipsychotic drug; depressant; narcotic; sedative-hypnotic drug; tranquilizer
sedative-hypnotic drug **10:**597:3a
major ref: in Drugs and Drug Action **17:**539:1b
contrast with modem drugs **9:**766:2a
drug use and abuse 13216:2a
production **21:**319:2a
uses
childbirth **26:**682:1a
sleep inducement **27:**306:2b
therapeutics 17264:1a
for lists of related subjects see PROPAEDIA: Sections 321; 433
see also barbiturate; chloral hydrate; paraldehyde; thalidomide; **tranquilizer**
Sedbergh (Cumbria, U.K.) **10:**597:3b
Seddon, Richard John, *or* **King Dick** (pr.min. of N.Z.) **10:**597:3b
association with **Hall-Jones 5:**641:2b
history of New Zealand **8:**651:1a; **24:**927:1b
prime minister *hst* **8:**650
Sedenhorstia (extinct fish genus)
evolution of Elopiformes **19:**224:2b, *illus.*
sedentary polychaete, *or* tube-dwelling polychaete, *or* Sedentaria (invertebrate)
classification of annelids **13:**778:1a
passim to 787:1a, *illus.* 782
description **1:**429:3b
see also **Capitellida; Chaetopterida; Sabellida; Spionida; Terebellida**
sedentary society (sociol.)
Asia **14:**243:2b
Central Asia **14:**250:1b; 15706:1b, 711:2a
Kazakhstan **15:**715B:2b, 715C:1b
seder (rel. meal) **10:**598:1b
major ref: in Judaism **22:**425:2a
use of Elijah's cup **4:**448:3b
for a list of related subjects see PROPAEDIA: Section 826
"Seder Meal, The" (work by Syzk)
Passover *illus.* 9:188
"Seder **'olam** rabba' " (anc. Jewish chron.)
development of chronology **20:**587:1b
"Seder **'Olam zuta'** " (anc. Jewish chron.)
development of chronology **20:**587:1b
Sederholm, Jakob Johaunes (Fin. geol.) **10:**598:2b
determination of Earth's age *table* **19:**755
Sederot (Isr.)
location *map* 22:136
sedge family (plant family): *see* Cyperaceae
sedge frog, *or* Hyperolius (amphibian)
characteristics **5:**18:3a
sedge order (plant order): *see* Cyperales
Sedgefield (dist., Durham, U.K.) **10:**598:3a
Sedgeley (mansion, Pa., U.S.)
architectural design **13:**978:1a
Sedgemoor (dist., Somer., U.K.) **10:**598:3b
Sedgemoor, Battle of (Eng. hist.) **10:**599:1a
Sedges, John (Am. au.): *see* Buck, Pearl
Sedgwick, Adam (Br. geol.) **10:**599:1b
association with Murchison **8:**427:2a
influence of Lonsdale **7:**471:3b
study of
Cambrian Period **19:**753:1b, 785:1a
Devonian Period **19:**804:2a
Sedgwick, Adam (Br. zool.) **10:**599:2a
Sédhiou (Sen.)
location *map* **29:**795
Sedigitus, Volcatius (Roman crit.)
attitude towards Caecilius **2:**715:3b

sedilia (arch.) **10**:599:2b
for a list of related subjects see PROPAEDIA: Section 626
sediment (geol.)
major ref in Rivers **26**:857:2a
deposition
alluvial fans **1**:285:2a
Arctic Ocean **14**:4:1a
Bay of Bengal **21**:186:1a
clay minerals 24214:1b
coastal landforms **16**:751:1b
geosynclines **5**:204:2b
lakes **22**:527:2a
outwash deposits **16**:743:2a
Persian Gulf **21**:187:1b
river systems **20**:9:2b; **26**:843:1b, 872:2a, 874:2a, *illus.* 858
shale **24**:258:2b
turbidity currents **25**:157:2a
evidence of climatic change **3**:386:2b
formation of
fossil fuels **19**:575:1a, 590:2b
sand dunes **16**:737:1b
sedimentary rock 24245:1b
glacial transport 20:15:1a
iron content of carbonaceous sediments **6**:387:2a
physiographic effects of humans **20**:23:1a, 24:1a
Triassic Period 19828:1b
see also sedimentation
sedimentary basin (geol.)
formation in Precambrian **19**:782:2b
formation of
sedimentary facies **10**:599:3a
sedimentary rocks 24252:1b
shales **24**:258:2b
oil field location **19**:576:1b, *illus.* 577, 578
sedimentary cycle
biogeochemical cycles **2**:222:1a
biosphere 14:1132:1b
relation to climate **16**:505:1a
see also phosphorus cycle
sedimentary facies (geol.) **10**:599:3a
geochronology 19751:2a
for lists of related subjects see PROPAEDIA: Section 214; 242
see also types (*e.g.* biofacies; biogenic facies; lithofacies); *and* facies by name (*e.g.* Culm facies; Waulsortian facies)
sedimentary petrography (geol.)
field of study **24**:246:2a
sedimentary petrology
major ref in The Earth Sciences **17**:629:1a
field of study **24**:246:1b
phase diagrams 24:184:1b
see also sedimentary rock
sedimentary rock
MICROPAEDIA **10**:600:1b
MACROPAEDIA 24245:1b
association with metamorphic rock **24**:264:1b
characteristics **15**:927:1a
calcite 24216:2a
crystallinity **3**:770:2a
density **24**:224:2b
feldspar mineral composition **24**:189:2a
formation 24220:1b
fossil fuels **19**:574:2b *passim to* 585:1a
magnetism **19**:34:2b
ore deposits **21**:388:1a
rock flow **10**:364:2b
rock forms **10**:120:3a
occurrence in
Appalachian Mountains **24**:1035:2a
Australia 14409:1a
Cenozoic Era **19**:848:2a
Devonian Period **19**:810:1b, 812:2b
Earth's crust *table* 24222
oceans **25**:136:2b, 140:2a
Permian Period **19**:824:2a
Silurian Period **19**:797:1b
Triassic Period **19**:829:1a
study of
climatic change **3**:386:3a; **16**:485:1b
paleogeography 978:1b
sedimentary petrology **17**:629:1a
theories of Barrell **1**:914:3b
use in
building construction **15**:314:2a
geochronology studies **19**:758:2a
salt manufacture **19**:375:2b
sculpture **27**:46:2b
work of Smith **10**:899:1b
for a list of related subjects see PROPAEDIA: Section 214
see also types (*e.g.* chemical rock; clastic rock); structural features (*e.g.* bioherm; cross-stratification;flysch; molasse; sedimentary structure; stromatolite; stylolite); *and* processes (*e.g.* cementation; diagenesis; lithification)
sedimentary structure (geol.)
features of sedimentary rocks **24**:250:2a
see also flute; penecontemporaneous sedimentary structure; ripple mark; sole marking
sedimentation (chem.)
particle separations **13**:541:2a
process **10**:600:3a
sedimentation (geol.) **10**:600:2b
association with denudation **20**:2:1b
deposition by
glaciers **20**:15:2a
wind **20**:20:2b
effecton
agricultural environment **19**:118:2a
aquatic ecosystems 141165:2b, 1173:2a
biosphere 14:1132:1b
coastal landforms **16**:753:1b
gulfs **25**:190:2b
fluvial process **4**:851:2a
formation of
calcite **24**:217:1b
continental shelves **25**:183:1a
desert streamflow **14**:1201:2b
lagoons **25**:189:1a
micas **24**:201:2b
minerals 24:164:2a
ore deposits **21**:391:2a
sand dunes **16**:737:2a
shales **24**:258:2a
varved deposits **12**:275:2b
occurrence in
lakes **22**:527:2a
ocean basins **25**:177:2b
Caribbean Sea **14**:304:2a
Indian Ocean **21**:177:1b
reservoirs **9**:1037:2a
role of submarine canyons **25**:184:2a
for a list of related subjects see PROPAEDIA: Section 241
sedimentation field-flow fractionation (chem.)
chemical separation and purification **13**:541:1a
sedimentation tank, *or* settling tank (sewage treatment) **10**:600:3b
use in
Roman aqueducts **26**:381:2a
sewage systems **26**:394:1a, *illus.* 393
for a list of related subjects see PROPAEDIA: Section 737
sedimentology **10**:601:1a
field of study **24**:246:1b
for a list of related subjects see PROPAEDIA: Section 10/33
see also sedimentary petrology
sedition (law) **10**:601:1a
see also treason
Sedition Act (1798, U.S.): *see* Alien and Sedition Acts
Sedition Act (1918, U.S.)
Palmer's abuse of legislation **9**:92:3b
Sedley, Sir Charles, 4th Baronet (Eng. writ.) **10**:601:1b
sedōka (Japanese poetry)
form of waka **12**:455:3b
length as poetic concept **23**:79:1a
Sedom, *or* Sodom (indus. site, Isr.) **10**:601:2a
Sedom, Mount, *or* Mount Sodom, *or* Har Sedom, *or* Jabal Usdum (mt., Isr.)
ancient Sodom relationship **10**:932:1b
geological origins **3**:937:2a
Sedot Yam (Isr.)
location *map* 22:136
sedra (Judaism): *see* sidra
sedrot, *or* sedroth (Judaism): *see* sidra
seduction (law) **10**:601:2b
sedum, *or* orpine, *or* stonecrop (bot.) **10**:601:2b
sedum alkaloid (chem. compound)
alkaloids **15**:863:2a
Sedum mexicanum (bot.): *see* Mexican stonecrop
Sedunum (Switz.): *see* Sion
Seduva (Lith.)
location *map* 14687
Sedykh, Yury (Sov. athlete)
hammer throw 28:160:1a
Seebeck, Thomas Johann (Ger. phys.) **10**:601:3a
discovery of Seebeck effect **10**:601:3b; **18**:402:2a
role in energy conversion **18**:337:2b
Seebeck coefficient (elec.)
thermoelectric generators **18**:402:2a
Seebeck effect (phys.) **10**:601:3b
conversion of heat into electrical energy **23**:636:1b
thermocouples **11**:702:1a
thermoelectricity **11**:702:2b; **18**:183:1b; **18**:402:2a
work of Seebeck **10**:601:3a
for a list of related subjects see PROPAEDIA: Section 127
see also Peltier effect; thermocouple
Seebeck voltage (elec.)
thermoelectric generators **18**:402:2a
Seeberg, Peter (Dan. au.) **10**:601:3b
Seeckt, Hans von (Ger. gen.) **10**:602:1a
role in history of World War I **29**:971:2b
seed (plant reproductive body)
MICROPAEDIA **10**:602:1b
MACROPAEDIA **26**:628:2b
commercial uses
cereal crop production 19128:1b
forest management 19411:2b
horticulture **6**:75:2b
sugar beet cultivation **19**:160:2a
vegetable farming **19**:130:2b, 132:2b
domestication 4 163:2a
life span **20**:426:1a, *table* 425
North American Indian customs **13**:353:2a
plants **25**:880:2b; **26**:619:2b
angiosperms **13**:623:2a, 628:1a
Arecidae **13**:732:1a
Begoniaceae **13**:674:2a
Bromeliaceae **13**:751:2b
Capparales **13**:676:1b
dicotyledon **13**:635:2a
Dilleniidae **13**:670:1b
Euphorbiaceae **13**:695:1b
Fabales **13**:689:1a, 691:1a
Hamamelidae 13651:2b
Liliidae **13**:754:2b
Malvales **13**:683:2a
orchids 13760:1a
Poaceae **13**:745:1a
Scrophulariales **13**:717:1a
Zingiberales **13**:748:1b
gymnosperms *illus.* **20**:448, 449, 450, 453, 464
cycadophytes **20**:459:2b
gnetophytes **20**:463:1a
mistletoe **4**:306:3a; **17**:390:1b
poisonous plants *illus.* Plates 2 and 3 fol. **25**:914
shrubs 141191:2a
trees **26**:611:2a
reproduction
breeding and maintenance **19**:102:1a
pollination **9**:568:2a; **26**:624:2b
propagation **9**:729:1b; **19**:681:2a
rates **14**:1151:1a
structure **25**:870:1a *passim to* 873:2a
for a list of related subjects see PROPAEDIA: Section 338
see also aril; caruncle; endosperm; fruit; hilum; micropyle; oilseed; testa
seed (crystall.): *see* seeding
"Seed, The," *or* **"Kimen"** (work by Vesaas)
discussed in biography **12**:333:2b
seed ball (bot.)
sugar beet cultivation **19**:160:2a
seed beetle, *or* Bruchidae (insect) **10**:602:2b
for a list of related subjects see PROPAEDIA: Section 313
"Seed Beneath the Snow, The," *or* **"Il seme sotto la neve"** (work by Silone)
discussed in biography **10**:813:2b
seed bug (insect): *see* lygaeid bug
seed coat (bot.): *see* testa
seed-corn maggot, *or* Hylemya cilicrura (insect larva)
feeding habits **1**:443:2b
seed crystal (crystall.): *see* seeding
seed dispersal (of plants and animals from their source): *see* seed
seed drill (agri. machinery): *see* grain drill
seed fern, *or* Cycadofilicales, *or* Pteridospermales, *or* pteridosperm, *or* Pteridospermophyta (gymnosperm div.) **10**:602:3a
annotated classification **20**:452:1b, 461:1b
Carboniferous Period **19**:820:1b
characteristics **20**:457:2b
ferns **19**:172:2a
paleobotany and angiosperm ancestry **13**:628:2a
Triassic Period **11**:918:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Dicroidium; Glossopteris
seed fungicide (chem.)
protective covering **5**:53:3b
seed-hair fibre (bot.)
processing **19**:154:2a
see also akund floss; balsa seed fibre; bombax cotton; coir; cotton; kapok
seed leaf (bot.): *see* cotyledon
seed pearl
characteristics **9**:226:3a
seed plant (bot.): *see* spermatophyte
seed propagation, *or* sexual propagation (hort.)
major refs. in propagation **9**:729:1b; Gardening and Horticulture **19**:681:2a
seed rot (bot.)
effect on crops **10**:198:3b
seed shrimp (crustacean): *see* mussel shrimp
seedbed
forestry **19**:414:2a
soil preparation techniques **19**:105:2b
vegetable farming 19:133:1a
seedeater (bird) **10**:603:1a
for a list of related subjects see PROPAEDIA: Section 313
seeding, *or* planting, *or* sowing (agri.)
arboriculture **1**:522:2a
fruit farming 19:139:1b
tobacco production **19**:155:2a
seeding (crystall.)
use in crystallization **23**:619:1b
seedling
development of
angiosperms **13**:628:1a
gymnosperms *illus.* **20**:448
example of density-dependent mortality 14:1154:1b
reproduction of seed plants **25**:873:2a
transplanting **11**:899:3a
"Seeds in the Wind" (fables by Soutar)
discussed in biography **11**:31:2a
seedsnipe, *or* lark plover, *or* Thinocoridae (bird) **10**:603:1b
major ref: in Birds **15**:56:1a, *illus.* 61
for a list of related subjects see PROPAEDIA: Section 313
Seeger, Pete, *or* Peter Seeger (Am. singer) **10**:603:2a
Seegers, Hercules Pieterszoon (Du. art.): *see* Seghers, Hercules Pieterszoon
seeing, *or* atmospheric seeing (astron.) **10**:603:3a
optical telescope **28**:506:1a
radio telescope **28**:512:2a
seeing-as (philos.)
Christian philosophy **16**:326:1a
seeing eye dog: *see* guide dog

Seeker (separatist Puritan groups) **10**:603:3b
  acceptance of Quakers **4**:911:3b
  role in Quaker history **26**:255:2b
Seekirchen Markt, *or* Seekirchen (Aus.)
  location *map* 14502
Seekonk River (riv., U.S.) **10**:603:3b
  industrial development of Pawtucket **9**:218:1b
Seeley, H. G. (Br. biol.)
  classification of dinosaurs **17**:316:1a
Seelig, Mount (mt., Antarc.)
  location *map* **13**:790
seep (geol.)
  relation to spring **11**:179:1b
seepage (geol.) **10**:604:1a
  effect on
    reservoirs **9**:1037:2b
    water supply **19**:103:2a
  formation of caves **16**:746:1b
  movement of fossil fuel **21**:498:1a
  occurrence in dams **26**:359:1a
seer (rel.): *see* divination
"Seer of Prevorst. Disclosures About the Inner Life of Men and the Projection of a **Spiritworld** into Ours, The," *or* "Seherin von Prevorst. **Eröffnungen über** das **innere Leben** der Menschen und **über** das Hereinragen einer **Geisterwelt** in die unsere, Die" (work by Kemer)
  discussed in biography **6**:814:3a
seerfish (fish genus): *see* Spanish mackerel
Seers, **Eugène,** *or* Louis Dantin (Fr.-Can. poet) **10**:604:1a
Seevetal (Ger.)
  location *map* **20**:43
Sef dynasty, *or* Sayf dynasty (Af. hist.)
  rulers of Kanem-Bornu **6**:714:2a
Sefardi, *or* Sefardim (Judaism): *see* Sephardi
Sefardic language: *see* Ladino language
Sefardic script, *or* Spharadic script
  development from Dead Sea writing 29:1055:1a, *illus.*
"Sefer **Eldad"** (work by Eldad)
  discussed in biography **4**:420:2b
"Sefer ha-Aggada" (Jewish lit. coll.)
  editing by Bialik **2**:192:2b
"Sefer ha-bahiu," *or* "Bahir" (Jewish text) **10**:604:1b
  influence on Kabbala **6**:671:2a
  place in Jewish mysticism **22**:441:2b
  for a list of related subjects see PROPAEDIA: Section 826
"Sefer ha-Bahur" (work by Levita)
  discussed in biography **7**:309:2b
"Sefer ha-Berit" (work by Kimhi)
  discussed in biography **6**:866:1a
"Sefer ha-emuna ha-rama," *or* "Book of Sublime Faith" (work by Ibn Daud)
  discussed in biography **6**:219:2b
  place in Jewish philosophy **22**:434:2a
"Sefer ha-emunot we-ha-de'ot" (work by Sa'adia ben Joseph): *see* "Beliefs and Opinions"
"Sefer ha-galui" (work by Kimhi)
  discussed in biography **6**:866:1a
"Sefer ha-gevulim" (work by Israeli): *see* "Kitab al-hudud"
"Sefer ha-Halakhot" (work by Alfasi)
  contribution by Luria **7**:568:2a
  discussed in biography **1**:255:2a
"Sefer ha-hekkesh ha-yashar" (work by Levi ben Gershom)
  discussed in biography **7**:308:1a
"Sefer ha-'iqqarim" (work by Albo): *see* **"Sefer Haikkarim"**
"Sefer ha-kabbala" (work by Ibn Daud)
  discussed in biography **6**:219:2b
"Sefer **ha-Kuzari"** (work by Judah ha-Levi): *see* "Book of the Khazar"
"Sefer ha-ma'alot" (work by Ibn Falaquera)
  discussed in biography **6**:220:1b
"Sefer ha-mispar" (work by Levi ben Gershom)
  discussed in biography **7**:307:3b
"Sefer ha-mitzwot" (work by Anan ben David)
  discussed in biography **1**:370:1a
Sefer **ha-razim** (anc. document)
  Jewish mysticism **22**:441:1a
"Sefer ha-ru'ah ve-ha-nefesh" (work by Israeli)
  discussed in biography **6**:424:2a
"Sefer ha-shirim" (work by Idelsohn)
  discussed in biography **6**:241:1b
"Sefer ha-shorashim" (work by Kimhi)
  discussed in biography **6**:865:3b
"Sefer ha-temuna" (Hebrew work) **10**:604:2a
  Jewish mysticism **22**:443:2a
  Spanish Kabbala **6**:671:2a
  for a list of related subjects see PROPAEDIA: Section 826
"Sefer ha-turim" (work by Asher)
  Talmud development **22**:408:2b
"Sefer ha-yareah" (work by Astruc of Lunel)
  discussed in biography **1**:657:1b
"Sefer ha-yashar" (work by Tam)
  discussed in biography **11**:526:1a
"Sefer ***ha-zakhronot"*** (work by Levita)
  discussed in biography **7**:309:3a
"Sefer ha-zikkaron" (work by Kimhi)
  discussed in biography **6**:866:1a
"Sefer ha-zohar," *or* "Zohar" (Jewish lit.) **10**:604:2a
  major ref: in Judaism **22**:444:1b
  attributed to
    Moses de León **8**:351:3a
    Simeon ben Yohai **10**:818:3b
  Frankist sect 4937:1b
  Gikatilla's influence 5261:1a
  Hebrew literature **20**:484:2b
  holiday customs **22**:425:2b
  Jewish thought **22**:398:1b
  mystical exegesis 141002:1a
  Spanish Kabbala **6**:671:2a
  study by
    Emden **4**:472:2a
    Jellinek **6**:526:3a
    Luria **7**:568:2a
    Modena **8**:214:2a
  for a list of related subjects see PROPAEDIA: Section 826
"Sefer Haikkarim," *or* "Sefer ha-'iqqarim" (work by Albo)
  discussed in biography **1**:221:1b
  place in Jewish philosophy **22**:437:1a
"Sefer Hasidim," *or* "Sepher Hasidim" (Hebrew rel. work) **10**:604:2b
  discussed in biographies 4423:1b; **6**:637:1b
  guide for Hasidism **5**:738:3b
"Sefer meturgeman" (work by Levita)
  discussed in biography **7**:309:3a
"Sefer mikhlol," *or* "Book of Completeness" (work by Kimhi)
  discussed in biography **6**:865:3b
"Sefer **milhamot** Adonai," *or* "Die Kampfe Gottes" (work by Levi ben Gershom)
  discussed in biography **7**:308:1a
Sefer Torah, *or* Sepher Torah (Judaism) **10**:604:2b
"Sefer **Yetzira,"** *or* "Otiyyot de Avraham Avinu," *or* "Yetzira" (Heb. lit.) **10**:604:3a
  cosmogony and cosmology **22**:441:1b *passim to* 444:1a
  Jewish popular philosophy **22**:396:1b, 431:2b
  Kabbala 63671:1b
  for a list of related subjects see PROPAEDIA: Section 826
Seferis, George, *or* Giorgios Stylianou Seferiades, *or* Yeoryios Stilianou Sepheriades (Gr. writ.) **10**:604:3b
  Greek literature **5**:459:2b; **20**:359:2b
  Nobel Prize winners *table* **8**:744
Sefid Rud (riv., Iran): *see* Safid River
sefira, *or* sefirot, *or* sephira, *or* sephiroth (Judaism) **10**:605:1a
  expounding by Moses de León **8**:351:3b
  place in Jewish mysticism **22**:441:1b *passim to* 444:2b, *illus.* 443
  treatment in
    "Sefer ha-bahir" **10**:604:1b
    "Sefer ha-zohar" **10**:604:2b
    "Sefer Yetzira" **10**:604:3a
  for a list of related subjects see PROPAEDIA: Section 826
Sefrioui, Ahmed (Moroccan writ.) **10**:605:1a
Sefström, Nils Gabriel (Swed. chem.)
  naming of vanadium **12**:259:3a
Sefton (dist., Mers., U.K.) **10**:605:1b
Sefton, Bill (Am. athlete)
  association with Meadows **7**:988:3b
Segal, George (Am. sculp.) **10**:605:2a
  environmental sculpture **4**:512:1b; **27**:56:1b, *illus.* Plate 2 fol. **27**:42
  figurative sculpture **27**:112:2a
  Pop art **9**:603:3b
Segal, Irving E. (Am. math.)
  contribution to group theory 13509:1a
Segal, Mosheh **Zevi** Hirsh (Bible schol.)
  development of biblical exegesis **14**:1002:1b
Segamat (Mal.) **10**:605:2b
Segantini, Giovanni (It. paint.) **10**:605:3a
Segaon (India): *see* Sevagram
Segar, **Elzie Crisler** (Am. cartoonist) **10**:605:3b
Segarelli, Gerard (It, rel. leader)
  founding of Apostolic Brethren **1**:488:2a
Segebro (Swed.)
  archaeological finds **28**:329:1b
"Segen Jacobs, Der" (work by Kohler)
  discussed in biography **6**:932:2b
Segers, Hercules **Pieterszoon** (Du. art.): *see* Seghers, Hercules Pieterszoon
Segesta, *or* Egesta (anc. Sicily) **10**:606:1a
  conflict with Selinus **10**:621:1b
  Greek temple *illus.* **3**:477
  location *map* **22**:172
Segesvar (Rom.): *see* Sighişoara
Seghers, Anna (Ger. au.)
  German literature **20**:37:1a
Seghers, Charles Jean (N.Am. bp.) **10**:606:1a
Seghers, Hercules Pieterszoon, *or* Hercules Pieterszoon Seegers, *or* Hercules Pieterszoon Segers, *or* Hercules Pieterszoon Zegers (Du. art.) **10**:606:1b
  landscape drawing **17**:475:1b
  printmaking **26**:128:1a, *illus.*
Seglora Kyrka (church, Vastergotland, Swed.)
  museums *illus.* 24487
segment, *or* segmentation (sociol.)
  cultural evolution and social structure **16**:879:1a
segmental (ling.)
  phonemic representation **23**:46:2a
segmentation (ling.): *see* morphology
segmentation, *or* segmenting contraction (physiol.)
  function in digestion **17**:290:1a
segmentation, *or* metameric segmentation, *or* metamerism (zool.) **10**:606:2a
  evolution in worms **13**:769:1a
  morphologic classification **14**:1082:1a
  structure of
    embryos **20**:400:1b
    flatworms **19**:294:1a
    monoplacophorans **8**:264:2b
    skeletal systems **28**:273:2a
  for a list of related subjects see PROPAEDIA: Section 338
segmented worm (invertebrate): *see* annelid
Segna di Buonaventura (It. paint.)
  relationship to Duccio di Buoninsegna 4252:1a
Segnatura, Stanza **della** (room, Vatican Palace, It.)
  works of Sodoma and Raphael **10**:932:2a
Segner, Johann **Andreas** von (Hung. phys. and math.) **10**:606:2b
  contribution to logic **23**:270:2b
Segni, Antonio (pres. of It.) **10**:606:2b
Segnosauria (dinosaur)
  classification **17**:323:2b, 329:2a, *table* 321
Segnosaurus (dinosaur)
  classification **17**:329:2a
Sego (missile): *see* SS-11 Sego
sego lily, *or* Calochortus nuttallii (bot.)
  description **7**:853:2b
segoni-kun (Af. mask) **10**:606:3b
  fertility ceremonies **23**:549:2a
  for a list of related subjects see PROPAEDIA: Section 627
Ségou (Af. hist.)
  conquest by 'Umar Tal **29**:819:1a
  history of Bambara states **1**:853:1a
Ségou (Mali) **10**:607:1a
  location *map* **29**:795
Segovia (prov., Sp.) **10**:607:1a
  location *map* **28**:6
Segovia (Sp.) **10**:607:1b
  capture by Ferdinand II **4**:734:2b
  location *map* **28**:7
Segovia, **Andrés** (Sp. mus.) **10**:607:2a
  reputation in Spain **28**:16:1b
Segovia aqueduct, *or* El Puente (bridge, Segovia, Sp.) **10**:607:3a
  Roman aqueduct construction **26**:382:1a
Segovia cathedral (cath., Segovia, Sp.)
  design by Gil de Hontañón **5**:261:1b
Segovia Highlands (reg., Venez.)
  location *map* 29471
Segovia River (riv., C.Am.): *see* Coco River
Segrave, **Sir** Henry **O'Neal** de Hane (Br. race car driver) **10**:607:3a
Segre (nv., Sp.)
  location *map* **28**:7
Segrè, Emilio Gino (Am. phys.) **10**:607:3b
  discovery of antiproton **1**:463:2b; **28**:238:1a
  Nobel Prize winners *table* **8**:744
  preparation of transuranium elements **15**:1013:2a
segregated ice (ice formation): *see* ice lens
segregating machine
  use in sorting mail **25**:1075:2b
segregation (geol.)
  inclusions **24**:237:1b
segregation (rel. and sociol.)
  minorities 8:169:3a
  Northern Ireland **29**:130:1b
  superstition **26**:813:1a
  untouchables 12:188:2b
segregation, principle of, *or* law of segregation, *or* Mendel's first law (genet.)
  characteristics of heredity **19**:701:2b, *illus.*
  place in
    Mendel's theories **8**:4:2b; **8**:6:1b
    polymorphism 9581:2a
segregation, racial: *see* racial segregation
"segreto di **Luca, Il"** (work by Silone): *see* "Secret of Luca, The"
"segreto di Susanna, **Il"** (opera by Wolf-Ferrari): *see* "Secret of Susanne, The"
Séguéla (C.I.) **10**:608:1a
  location *map* 29795
seguidilla (folk dance and verse form) **10**:608:1b
seguidilla **sevillana,** *or* sevillana (dance)
  description **10**:608:1b
Séguier, Pierre (chancellor of Fr.) **10**:608:2a
Seguin (Tex., U.S.)
  location *maps* 29:156, 181
Séguin, Camille (Fr. engin.)
  collaboration with Marc Séguin **10**:608:3b
Séguin, Edouard (Fr. physic.) **10**:608:3a
  contribution to special education **11**:75:2b; **18**:45:1b
Séguin, Marc, the Elder, *or* Marc Stguin, **Aîné** (Fr. engin.) **10**:608:3b
Segundo (riv., Arg.)

location *map* **14:**40
"Segundo **tomo** del ingenioso hidalgo Don Quijote de la Mancha" (work by Fernández de Avellaneda)
discussed in biography **4:**743:1a
Seguntang Hill, *or* **Bukit** Seguntang (hill, Indon.)
Indonesian religion **21:**231:1a
Ségur, Comtesse de (Fr. au.)
children's literature **23:**210:2a
Segura, Sierra de (mts., Sp.)
location *map* **28:**7
Segura River, *or* Rio Segura (riv., Sp.) **10:**609:1a
location *map* **28:**7
Murcia **8:**428:1a
"Seherin von Prevorst. **Eröffnungen** Uber das **innere Leben** der Menschen und Uber das **Her**einragen einer Geisterwelt in die unsere, Die" (work by Kemer): *see* "Seer of Prevorst. Disclosures About the Inner Life of Men and the Projection of a Spiritworld into Ours, The"
Sehested, Hannibal (Dan. states.) **10:**609:1a
policy towards Norway 24:1092:1b
reform in Denmark **18:**673:2b
Sehgal, **Zohra** (Indian act.)
Prithvi Theatre **27:**669:2a
Sehi (Chin. Buddhist monk): *see* Fa-hsien
Sehlabathebe National Park (park, Les.)
location *map* **27:**843
Sehna knot, *or* Senna knot, *or* Persian knot, *or* Jofti knot (carpet-making)
elements of carpet design **17:**71:1a; **21:**562:1a
use in
Balochi rugs **1:**845:2b
Kashan carpets **6:**754:3b
Khorasan carpets **6:**841:2a
Sehna rug (carpet): *see* Senna rug
Sehore. *or* **Sihor** (India) **10:**609:2a
location *map* **21:**7
Sehul, Mikael (regent of Eth.): *see* Mikael Sehul
Sehzade Mosque (mosque, Istanbul, Tur.)
architecture **22:**96:1b
design by **Sinan 10:**828:2a
Sei-in (Japanese govt.): *see* Central Chamber
"Sei personaggi in cerca d'autore" (play by Pirandello): *see* "Six Characters in Search of an Author"
Sei **Shōnagon** (Japanese writ.) **10:**609:2a
Japanese literature **22:**282:Ib; **22:**316:1b
sei whale, *or* Balaenoptera borealis, *or* Rudolpbi's rorqual (mammal) **10:**609:2b
poisonous properties *table* **25:**925
for a list of related subjects see PROPAEDIA: Section 313
Seibal (arcbae. site, Mex.)
Meso-American culture *map* **26:**3
Pre-Columbian mosaic art 17:189:2a
Seibou, **Ali** (mil. dictator of Niger)
government of Niger **29:**853:2b
seiche (meteorol.) **10:**609:2b
major refs. in The Biosphere **14:**1171:1a; Lakes **22:**532:2a
occurrences
earthquakes **17:**658:1a
Lake Balaton **1:**823:2a
Lake Geneva **5:**179:2a
oceans **25:**156:1a
relationship to gulf shape 25:190:2b
research by **Forel 4:**879:1b
tropical cyclone damage **16:**483:1a
for a list of related subjects see PROPAEDIA: Section 222
see also storm surge
Seichōno-ie (rel.)
relationship to Ōmoto **8:**947:3b
"Seidan" (work by Ogyu Sorai)
history of Japan **22:**294:2b
Seidel sum (optics)
model for lens aberrations 25209:1b
Seiders, F. W. (art.)
portrait of Santa Anna *illus.* **10:**423
Seiemon (Japanese potter): *see* Ninsei
seif (sand dune) **10:**609:3a
sand dunes **10:**406:3b; **16:**739:1a
for a list of related subjects see PROPAEDIA: Section 232
Seifert, Jaroslav (Czech au.) **10:**609:3a
Czech literature **16:**904:1a
Nobel Prize winners *table* **8:**746
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Seiffert, **Ernst** (Aus.-Br. opera singer): *see* Tauber, Richard
Seignelay, Jean-Baptiste Colbert, marquis de (Fr. states.): *see* Colbert, Jean-Baptiste
seigneur (feudal lord)
benefice system **2:**97:3b
work organization **29:**919:2a
seigneur, droit du (feudal law) **10:**610:1a
history of sexuality **27:**247:2b
for a list of related subjects see PROPAEDIA: Section 513
seigneurie (Eur. hist.): *see* manorialism
seigniorage (coinage) **10:**610:1a
for a list of related subjects see PROPAEDIA: Section 533
Seignobos, Charles (Fr. schol.)
historiography **20:**572:2a
seignorial system, *or* seignorialism (Eur. hist.): *see* manorialism
seika (Japanese floral art)
established bv Ko school **6:**922:2a
history of flower arrangement **17:**100:1b
relation to shaka **10:**757:1b
see also shōka
"Seika ron" (work by Ishida Baigan)
discussed in biography **6:**405:3b
Seikan Tunnel, *or* Seikan Tonneru (tunnel, Japan) **10:**610:1b
construction **28:**798:1a
feature of Hokkaido **5:**978:1b; **26:**411:1b
location *map* **22:**263
role in Tohoku communications **11:**821:3b
Seiller, J. G. (engr.)
portrait of Ramazzini *illus.* **9:**920
Seimu (emp. of Japan)
emperors *list* **6:**497
"Sein und Zeit" (work by Heidegger): *see* "Being and Time"
Seinäjoki (Fin.)
location *map* 19:181
Seine, Battle of the (Eng. hist.)
Henry V's role **5:**838:2b
Seine Basin (reg., Fr.): *see* Paris Basin
Seine Bay (bay, Fr.)
location *map* 19433
Seine-et-Marne (**dept., Fr.**) **10:**610:2a
importance to Île-de-France **6:**257:2b
location *map* **19:**430
Seine-Maritime, *or* Seine-Inférieure (dept., Fr.) **10:**610:2b
location *map* **19:**430
seine net, *or* round net
commercial fishing **3:**489:2b; **19:**279:2b *passim to* 287:1b
description 8:6 14:1b
Seine River (riv., Fr.)
MICROPAEDIA **10:**610:3a
MACROPAEDIA **18:**572:1a
LOCATION MAP **19:**433
drainage **18:**531:2b, *map* 567
European Plain **18:**559:2b
France **19:**434:1a
mascaret **25:**157:1a
Paris **25:**434:2b, *illus.* 438
Seine-et-Marne **10:**610:2a
Seine-Saint-Denis (dept., Fr.) **10:**610:3b
location *map* **19:**430
Seine Series (geol.) **10:**611:1a
for a list of related subjects see PROPAEDIA: Section 243
Seinei (emp. of Japan)
emperors *list* **6:**497
"Seinen no wa" (work by Noma)
discussed in biography **8:**753:1a
seiner (fishing vessel)
use in commercial fishing **19:**281:1b
see also seine net
Seingalt, Jean-Jacques, Chevalier de (It. adventurer): *see* Casanova, Giovanni Giacomo
Seipel, **Ignaz** (chancellor of Aus.) **10:**611:1b
Austrian history **14:**534:2b
Seis de Septiembre (Arg.): *see* Morón
"Seis problemas para don Isidro Parodi" (work by Borges and Casares)
discussed in biography **2:**385:1a
seisachtheia (anc. Gr. law)
land reform law **22:**542:2a
Seisantō (Japanese labour org.): *see* Productivity Society
Seishimaru (Buddhist pr.): *see* Hōnen
Seisill family (Eng. fam.): *see* Cecil family
seisin (feudal law) **10:**611:2a
property law **26:**187:2b
relationship to adverse possession **1:**113:1b
see also adverse possession
seismic anelasticity (geophys.)
study of Earth's interior **17:**601:1b
seismic array (geophys.)
earthquake measurement **17:**656:2a
seismic belt **10:**611:2b
earthquakes **17:**660:2b
for a list of related subjects see PROPAEDIA: Section 213
seismic detector
infrasonics monitoring 6:313:2b
military warning systems **29:**620:1b, *illus.*
see also Geophone; seismograph; seismometer; seismoscope
seismic discontinuity (geophys.)
changes in olivine structure **24:**204:2a
seismic expectancy map (seismology): *see* eartbquake risk map
seismic moment (geophys.)
eartbquake measurement **17:**662:2b
seismic recording (geophys.): *see* seismogram
seismic reflection method
characteristics **19:**36:1b
use in
Ganburtsev Mountains' mapping **5:**105:2a
sediment study **25:**176:1b
seismic refraction method
characteristics **19:**35:1b
study of oceanic crust **25:**170:1a
seismic sea wave (water wave): *see* tsunami
Seismic Sea Wave Warning System, *or* SSWWS
function **17:**658:1a
seismic survey **10:**611:2b
underground exploration **21:**395:1a
seismic wave **10:**611:3a
major refs. in The Earth **17:**595:2a; Earthquakes **17:**655:1b, *illus.* 656
composition **12:**533:3b
seismology **10:**613:2a
study by Mohorovicic **8:**225:2a
use in **geophysical** surveying **19:**35:1b; **25:**170:1a
for a list of related subjects see PROPAEDIA: Section 213
see also earthquake; Geophone; seismic detector; seismic discontinuity; seismic survey; seismograph; seismometer; seismoscope
seismicity (geol.): *see* eartbquake risk map; earthquake swarm; seismic belt
seismogram
cataloging earthquakes **17:**660:2a
interpretation of seismic waves **10:**611:3a; **17:**656:1b
measurement technology **10:**612:1a
prospecting **9:**735:3a
study of earthquakes **4:**323:3a
use of seismograph **10:**612:1a
seismograph **10:**612:1a
measurement of earthquakes **4:**323:3a; **17:**656:1b
role of Richter scale **10:**55:3b
use in
geophysical surveying 19:36:1a
infrasonics monitoring 6:313:2b
petroleum prospecting **21:**499:1a
for a list of related subjects see PROPAEDIA: Section 10/33
see also seismogram; seismometer
seismological Earth model (geophys.)
study of Earth's interior **17:**597:1b
seismology
MICROPAEDIA **10:**613:2a
MACROPAEDIA **17:**595:2a
major ref: in The Earth Sciences **17:**623:2a
explanation of ground motions **4:**322:1a
exploration of Earth's subsurface **4:**633:3b
study of
geophysics **17:**632:1a
rocks 24223:1a
tectonism **20:**1:2b
use of seismograph **10:**612:1a
work of Michell **8:**97:2b
for a list of related subjects see PROPAEDIA: Section 10/33
see also earthquake; explosion seismology; seismic wave
seismometer
military warning and detection systems **29:**622:1a
principles of operation **10:**612:1a
underground nuclear explosion detection **29:**620:2b
see also seismograph
seismoscope
principles of operation **10:**612:1a
see also seismograph
Seisonacea. *or* Seisonidea (rotifer order)
annotated classification **14:**126:2a
Seistan (prov., Afg.): *see* Nimruz
Seistan (depression, As.): *see* Sistan
seistron (mus. instru.): *see* sistrum
seita (sacrificial stone)
use in Finno-Ugric religion **18:**777:2b
"Seitsemän veljestä" (work by Kivi): *see* "Seven Brothers"
Seitz, Karl (Aus. pol.) **10:**613:2b
Seiwa (emp. of Japan)
association with Fujiwara family **5:**38:1a
emperors *list* **6:**497
role in history of Japan **22:**281:1b
Seixal (Port.) **10:**613:3a
location *map* **25:**1047
"Seiyō-gadan" (work by Shiba Kōkan)
discussed in biography **10:**735:1a
"Seiyo tetsugakushi yo" (work by Hatano Seiichi)
discussed in biography **5:**744:2b
"Seiyoyoroku" (work by Yamaga Sokō)
discussed in biography **12:**810:2a
Seiyakai (pol. party, Japan)
prime ministers *list* **6:**498
role of Itō Hirobumi **6:**436:1a
Seiyakai Cabinet (Japanese govt.)
history of Japan **22:**301:2b
seize mai, **le** (Fr. hist.)
caused by Simon **10:**822:2a
role of Mac-Mabon **7:**601:1b
Seize Quartiers (her.)
theory of heraldry **20:**516:2a
"Seize the Day" (work by Bellow)
discussed in biography **2:**80:2b
seizing (knot) **10:**613:3a
seizure (law): *see* search and seizure
seizure (path.)
burn complications **2:**658:3b
drug therapy **17:**540:1a
epilepsy **4:**525:2a
"Sejanus" (play by Jonson)
influence on Shakespeare 23:164:1a
Sejanus, Lucius Aelius (Roman offi.) **10:**613:3b
association with Tiberius **11:**755:1b
protection of Pilate **9:**440:2b
role in Praetorian Guard **9:**661:2a
"Sejarah **Melayu,**" *or* "Malay Annals" (Mal. lit.) **10:**614:1a
founding of Singapore **27:**759:1b
Malaysian literature **27:**799:2b
portrayal of Malaccan sultanate **7:**721:1b
Sejer Island (is., Den.)

location *map* **17**:229
Sejm (Pol. legislature)
Henrician Articles **5**:833:2b
liberum veto **7**:332:3b
Partitions of Poland **9**:554:1b
Poland **9**:553:1b; **25**:943:2b
relationship to monarch **18**:671:2a
role of Malachowski **7**:721:2b
Zebrzydowski Rebellion **12**:902:3b
Sejo (k. of Kor.)
Korean history **22**:497:1b
Sejong (Kor. monarch) **10**:614:1b
Korean history **22**:497:1b
Korean writing **5**:682:3a
"Sekai dai hyakkajiten" (Japanese encyc.)
description **3**:849:1b
Sekai Kyūsei-kyō (Japanese rel.)
relationship to Ōmoto **8**:947:3b
Sekampung (riv., Indon.)
location *map* **21**:219
Sekani (people) **10**:614:1b
for a list of related subjects see PROPAEDIA: Section 511
sekban (Ottoman soldier)
participation in Jelali Revolts **6**:525:3b
Sekber Golkar (Indon. pol. org.): *see* Joint Secretariat of Functional Groups
seked (meas. unit)
pyramid measurement **23**:564:2b
sekhari (Indian arch.)
sikhara variation **10**:799:2b
temple architecture **8**:781:2a; **27**:677:2b, *illus.* 678
Sekhmet, *or* Sekhet (Egy. deity) **10**:614:2a
association with Ptah **9**:768:3b
Seki (Azerbaijan): *see* Sheki
Seki Kōwa, *or* Takakazu (Japanese math.) **10**:614:2b
contribution to mathematics **23**:596:2b
Seki-Lines, Comet (astron.)
historic comets *table* **3**:483
Sekigahara, Battle of (Japanese hist.) **10**:614:2b
defeat of Konishi Yukinaga **6**:949:2a
role of Kuroda **7**:43:1a
victory of Ieyasu **6**:499:2a; **22**:290:1b
Sekiguchi Shinsuke (Japanese art.): *see* Torii Kiyonaga
sekkyō (mus.)
Japanese music **17**:754:1b, *illus.*
Seklucjan, Jan (Pol. trans.)
translation of Bible **14**:918:2a
Seko, Toshihiko (Japanese athlete)
Boston Marathon **2**:405:1b
Sekondi-Takoradi (Ghana) **10**:614:3a
British colonialism **29**:827:1b
Ghana **29**:880:2a
location *map* **29**:795
Sekretariat Bersama Golongan Karya (Indon. pol. org.): *see* Joint Secretariat of Functional Groups
Seku Ahmadu Lobbo, *or* Seku Ahmadu Lobo (Fulani Muslim leader): *see* Shehu Ahmadu Lobbo
Sel, Mehmend Ali (Tur. poet): *see* Kanik, Orhan Veli
Sela (anc. city, Jor.): *see* Petra
Selachii (fish class): *see* chondrichthian
Selachii (fish order): *see* shark
seladang, *or* Malayan gaur, *or* Bos gaurus hubbacki (mammal)
endangerment **5**:151:2a
Selaginella (fern genus): *see* spike moss
Selaginella caulescens (bot.)
description **11**:97:1b
Selaginella emmeliana (bot.)
description **11**:97:1b
Selaginella kraussiana (bot.): *see* spreading club moss
Selaginella lepidophylla (bot.): *see* resurrection plant
Selaginella martensii (bot.)
description **11**:97:1b
Selaginella rupestris (bot.): *see* rock selaginella
Selaginella selaginoides (bot.): *see* lesser club moss
Selaginella uncinata (bot.)
description **11**:97:1b
Selaginella willenovii (bot.)
characteristics *illus.* **11**:97
Selaginellales (plant order)
annotated classification **19**:176:1a
see also spike moss
Selaginellites (extinct plant genus)
annotated classification **19**:176:1a
Selajar (isl., Indon.): *see* Selayar
selamatan
Javanese ritual **14**:264:2a
"Selambs" (work by Siwertz): *see* "Downstream"
Selangor (reg., Mal.) **10**:614:3b
Swettenham **11**:442:1b
Selangor Civil War (Mal. hist.) **10**:615:1a
Selaru (is., Indon.)
Tanimbar Islands **11**:543:2b
Selasphorus rufus (bird): *see* rufous hummingbird
Selasphorus sasin (bird): *see* Allen's hummingbird
Selassie, Haile (emp. of Eth.): *see* Haile Selassie
Selassie, Sahle (k. of Eth.): *see* Sahle Selassie
Selat Makasar (str., Indon.): *see* Makassar Strait
Selawik (Alsk., U.S.)
location *maps* **29**:156, 188
Selayar, *or* Salayar, *or* Selajar, *or* Kabia (isl., Indon.) **10**:615:1b
location *map* **21**:219
Selb (Ger.)
porcelain industry **8**:850:3b
Selborne, Roundell Palmer, 1st Earl of, Viscount Wolmer of Blackmoor, Baron Selborne of Selborne, *or* Roundell Palmer, 1st Earl of Selborne (Br. jur.) **10**:615:2a
Selborne, William Waldegrave Palmer, 2nd Earl of, Viscount Wolmer of Blackmoor, Baron Selborne of Selborne (Br. states.) **10**:615:2b
Selby (dist., N.Yorks., U.K.) **10**:615:3a
coal production **29**:99:1a
Selby, Hubert Hugh, Jr. (Am. writ.)
American novel development **23**:137:1a
Selby, Norman (Am. boxer): *see* McCoy, Charles Kid
Selcraig, Alexander (Scot. sailor): *see* Selkirk, Alexander
Selden, George B. (Am. engin. and inv.)
patent for first automobile **28**:799:2a
Selden, John (Eng. jur. and schol.) **10**:615:3b
influence on Hale **5**:631:1a
Seldovia (Alsk., U.S.)
location *maps* **29**:156, 188
Selebi-Phikwe, *or* Selebi-Pikwe (Bots.) **10**:616:1a
location *map* **27**:842
"Select Collection of Original Scotish Airs for the Voice" (Scot. song coll.)
selections by Burns **2**:663:2b
"Select Theses on the Laws of Holland and Zeeland," *or* "Dictata" (work by Keessel)
Roman-Dutch law **22**:922:1b
"Selected Passages from Correspondence with My Friends," *or* "Vybrannye mesta iz perepiski s druzyami" (work by Gogol)
discussed in biography **5**:333:3a
"Selected Poems" (work by Walcott)
discussed in biography **12**:459:1b
"Selected Writings" (work by Jakobson)
discussed in biography **6**:475:2b
selection (biol.)
MICROPAEDIA **10**:616:1b
MACROPAEDIA **19**:720:1a
affirmation by Hardy–Weinberg law **5**:702:3a
aspects of animal behaviour **14**:744:1b *passim to* 754:2b
biological development **20**:377:2b
social change **27**:370:1a
for a list of related subjects see PROPAEDIA: Section 312
see also natural selection; selective breeding; types (*e.g.* directional selection); *and* measurement (*e.g.* selection coefficient; selection differential)
selection coefficient (genet.) **10**:616:2a
gene frequency changes **19**:720:1a
selection differential (genet.)
animal breeding significance **19**:123:1a
selection rule (atomic phys.) **10**:616:2b
atomic spectra **13**:566:2b
electromagnetic radiation **26**:475:1b
molecular spectra **13**:567:2b
for a list of related subjects see PROPAEDIA: Section 111
selective attention (psychol.): *see* filter theory of selective attention
selective breeding, *or* artificial selection (genet.)
major ref. in The Principles of Genetics and Heredity **19**:725:1a
applied zoology **14**:1115:1a
domestication **4**:163:1b
effect on gene pool **19**:719:2b
genetic variation **18**:863:2b
type of selection **10**:616:1b
use in
animal breeding **13**:169:2b; **19**:121:1b
dairy cattle **3**:852:1b
dogs **4**:149:2b
goldfish **1**:499:3a
behaviour genetics **2**:49:2b
plant breeding **19**:98:1a
see also mass selection
selective feeding
food procurement **14**:767:1a
protozoans **26**:284:2b
selective mating (genet.): *see* assortative mating
Selective Service Act (1917, U.S.)
American involvement in World War I **29**:253:1b
Bounty System **2**:425:2a
selective subjectivism (epistemology)
views of Eddington **4**:364:1a
Selective Training and Service Act (1940, U.S.)
U.S. history **29**:258:1a
selective value: *see* Darwinian fitness
selectivity (elec.)
radio receivers **15**:230:2b
selectivity filter (biol.)
function in neuron transmission **24**:794:2b
Selectric Typewriter
word processing **12**:751:3a
Selenarctos thibetanus (mammal): *see* Asiatic black bear
Selene, *or* Luna (Gr. deity) **10**:616:2b
love for Endymion **4**:492:1a
relationship to Diana **4**:66:1b
for a list of related subjects see PROPAEDIA: Section 822
Selene vomer (fish): *see* lookdown
Selenga River, *or* Selenge Moron (riv., Mong.) **10**:616:3a
location *map* **24**:332
longest rivers *table* **10**:92
Mongolia **8**:256:1b; **24**:331:2a
Yenisey River **14**:207:2a
Selenge (prov., Mong.)
location *map* **24**:332
Selenicereus (bot.): *see* night-blooming cereus
Selenicereus grandiflorus (bot.): *see* queen-of-the-night
Selenipedium (bot.)
description **7**:95:3a
selenite (min.)
selenium **15**:979:1b
selenium, *or* Se (chem. element) **10**:616:3b
major ref. in Chemical Elements **15**:975:1a, 979:1b, *table* 977
abundances of the elements *table* **15**:925
applications
animal feed additives **19**:125:2a
camera exposure-metering systems **25**:784:2b
photocopying machines **9**:400:3a; **25**:793:2b
television systems **15**:231:2a
nutrition **25**:69:2a, 71:2a, *table* 52
periodic table of the elements *illus.* **15**:937
structure and properties
anisotropy **1**:422:1b
heterocyclic rings **15**:845:1b
isotopes *table* **14**:364
structure and properties of native elements *table* **8**:556
for a list of related subjects see PROPAEDIA: Section 121
selenium cell (device) **10**:617:1b
selenium compound (chem. compound)
characteristics **10**:617:1a
selenium dioxide (chem. compound)
description and reactions **10**:617:1a
selenolophodont tooth, *or* selenolophodont teeth (zool.)
Perissodactyla **23**:444:2b
Seles, Monica (Yugos. tennis player): *see* Biographies in 1992 BRITANNICA BOOK OF THE YEAR
Sélestat (Fr.)
location *map* **19**:432
Seletat River (riv., Sing.)
physiography of Singapore **10**:831:2b
Seletytengiz, Lake, *or* Lake Siletiteniz (l., Kazakhstan)
drainage of Kazakhstan **15**:715:1b
location *map* **15**:705
Seleucia (Tur.): *see* Silifke
Seleucia on the Tigris, *or* Seleukeia on the Tigris (anc. city, Iraq) **10**:617:1b
Ctesiphon **3**:772:1b
destruction **12**:425:1a
Mesopotamia **23**:887:1b, 888:2b
Seleucid capital **1**:770:3a; **10**:618:2a; **21**:948:1b *passim to* 955:1a, *maps* 951, 956
Seleucia Pieria, *or* Seleukeia Pieria (anc. city, Tur.) **10**:617:2a
Seleucia Tracheotis, *or* Seleukeia Tracheotis (anc. city, Tur.) **10**:617:2a
founding by Seleucids **3**:319:2b
Seleucid kingdom **10**:617:2b
areas of influence
Afghanistan **13**:32:1a
Anatolia **28**:941:2a
Antioch **1**:458:3b
Babylon **1**:770:3a
Iran **21**:948:1b
Judaea **7**:608:2b
Mesopotamia **8**:48:3a; **23**:887:1b
Palestine **25**:413:1a
Phoenicia **22**:896:2b
Syria **28**:368:2a
arts and architecture **13**:908:1a; **15**:727:1b; **24**:88:2a
astronomy **23**:563:2a
history
foreign relations
ancient Rome **20**:291:1b
Attalus I Soter **1**:684:3b
Egyptian wars **18**:124:1a
Eumenes I **4**:597:2a
Mauryan Empire **21**:41:1b
Parthia **26**:65:1a
Ptolemy II **9**:772:2a
Hellenization **13**:227:2b
Syrian Wars **11**:471:2a
religion
Iranian religion **29**:1084:1a
Judaism **17**:405:1a; **20**:587:1a
see also individual rulers by name
Seleucus I Nicator (Seleucid ruler) **10**:617:3b
association with
Antigonus I **1**:452:3b
Antigonus II Gonatas **1**:453:2a
Lysimachus **7**:594:2b
Ptolemy I Soter **9**:771:3a
contribution to coinage **16**:533:2a
control of Iran **21**:948:1b
founding of
Antioch Pisidian **1**:458:3a
Seleucia on the Tigris **10**:617:1b
Seleucid kingdom **10**:617:2b
history of
India **21**:41:1b
Mesopotamia **23**:887:1b

Palestine **25**:412:1b
Seleucus II Callinicus (Seleucid ruler) **10**:618:2b
alliance with Diodotus I **4**:107:3a
conflict with
Antiochus Hierax **1**:461:3a
Diodotus II **4**:107:3a
Ptolemy III Euergetes **9**:772:3b
role in
Iran **21**:950:1a
Syrian Wars **11**:471:2a
Seleucus III Soter (Seleucid ruler) **10**:618:3a
Seleucus IV Philopator (Seleucid ruler) **10**:618:3a
relationship to Antiochus IV **1**:460:3b
Seleukeia on the Tigris (anc. city, Iraq): *see* Seleucia on the Tigris
Seleukeia Pieria (anc. city, Tur.): *see* Seleucia Pieria
Seleukeia Tracheotis (anc. city, Tur.): *see* Seleucia Tracheotis
Selevin's mouse, *or* desert dormouse, *or* dzhalman, *or* Selevina betpakdalaensis (mammal) **10**:618:3b
self, *or* self-awareness, *or* self-consciousness **10**:618:3b
philosophy
Cartesianism **15**:559:1b
Indian philosophy **21**:192:1a
Montaigne **24**:344:1b
philosophy of religion **25**:693:2a
psychology **27**:339:2b
alienation **1**:271:1b
sleep **27**:301:2b
religion
Buddhism **15**:269:1b
Confucianism **16**:654:1b *passim to* 661:1b
Hindu pantheism **26**:551:2a
monasticism **26**:1017:2b
Romanticism **18**:694:1b
sociology **27**:333:1a
for a list of related subjects see PROPAEDIA: Section 436
see also ego; mind; personal identity; prosopon; psyche; self-actualization; soul
self-acting needle: *see* latch needle
self-actualization, *or* self-realization (psychol.)
Maslow's theory **7**:911:1b; **24**:443:2b
self-adjoint linear operator: *see* Hermitian operator
self-amputation: *see* autotomy
self-anchored bridge
bridge construction **26**:331:2b
self-awareness, *or* self-conciousness: *see* self
self-calibration (optics)
use in radio astronomy **28**:513:1a
self-conjugate matrix: *see* Hermitian matrix
self-containment
component of logistics **29**:680:2a
self-cultivation
importance in Confucianism **16**:654:1b *passim to* 661:1a
self-defense (law) **10**:619:1a
criminal law **16**:819:2b
international law **6**:351:1a; **21**:793:1b; **29**:635:1a
Self-Defense Forces, *or* Jieitai (Japanese armed force)
defense and security **22**:273:2b, 305:2b
self-denial (rel.): *see* asceticism
Self-Denying Ordinance (Eng. law)
development of New Model Army **8**:640:2b; **29**:58:2b
role of Saye and Sele **10**:494:1a
self-determination **10**:619:1b
American colonies **29**:216:1a
modern society **24**:282:1a
Poland **25**:952:1a
United Nations **29**:147:2b
warfare **29**:630:2b
for a list of related subjects see PROPAEDIA: Section 541
self-excited generator (dynamo)
development of electromagnetic technology **18**:193:2b
invention by Siemens **10**:787:3b
self-fertilization, *or* selfing **10**:619:2a
inbreeding **6**:276:3b
Platyhelminthes **19**:295:2a
Poaceae **13**:741:1a
reproduction processes **26**:637:1b
for a list of related subjects see PROPAEDIA: Section 337
see also autogamy; cytogamy
"Self-Government in Industry" (work by Cole)
guild socialism **27**:397:1a
self-heal, *or* heal all, *or* Prunella vulgaris (plant)
herbal medicine **7**:123:1a, *illus.* 122
"Self-Help, with Illustrations of Character and Conduct," *or* "Self-Help" (work by Smiles)
discussed in biography **10**:891:3a
Japanese translation **22**:319:2b
self-hypnosis: *see* autohypnosis
self-incompatibility (bot.)
angiosperms **13**:627:2a, 629:1b
prevention of self-pollination **9**:568:2b
self-incrimination, *or* right against self-incrimination (law) **10**:619:2b
Anglo-American law **26**:164:1a
self-inductance, *or* self-induction (phys.)
major ref. in Electricity and Magnetism **18**:180:1b
inductance **6**:301:1a
work of Henry **18**:192:1b
self-liquidating transaction (fin.)
international trade **1**:54:2a
self-management
economy of Yugoslavia **14**:659:2a
self-mutilation
practice of the Maya **26**:15:1a
self-oscillation (elect.)
use of van der Pol's equation **13**:469:2b
self-perception theory (psychol.)
cognitive motivation **24**:443:2a
self-pollination, *or* selfing
major ref. in Reproduction and Reproductive Systems **26**:625:1b
occurrence in
Fabales **13**:688:2a
Kallstroemia **13**:707:1a
orchids **13**:761:2b
plant breeding **9**:498:3b; **19**:99:1b, *illus.* 101
pollination **9**:568:2b
self-portrait
portraiture **25**:332:2b
works by
Bandinelli *illus.* **1**:862
Beckmann *illus.* **26**:116
Boccioni *illus.* **2**:312
Böcklin *illus.* **2**:314
Boilly *illus.* **2**:333
Chardin *illus.* **3**:99
Corinth *illus.* **3**:631
Delacroix *illus.* **3**:966
Derain *illus.* **4**:22
Dürer **4**:289:3a
Feininger *illus.* **4**:717
Gauguin *illus.* **5**:147
Giorgione *illus.* **5**:275
Gogh **5**:331:3a, *illus.*
Hodler *illus.* **5**:964
Kertesz *illus.* **6**:817
Kokoschka *illus.* **6**:936
Largillière *illus.* **7**:163
Liotard *illus.* **7**:384
Lucas van Leyden **7**:538:2b
Marées *illus.* **7**:831
Modersohn-Becker *illus.* **8**:216
Modigliani *illus.* **8**:217
Oliver *illus.* **8**:918
Orozco *illus.* **8**:1011
O'Sullivan *illus.* **8**:1039
Page *illus.* **9**:58
Parmigianino *illus.* **9**:164
Rembrandt *illus.* **26**:601
Romney *illus.* **10**:166
Rouault *illus.* **10**:205
Vasari *illus.* **12**:276
"Self-Portrait," *or* "Avtoportret" (poem by Voznesensky)
discussed in biography **12**:436:3b
"Self Portrait as the Apostle Paul" (paint. by Rembrandt)
discussed in biography **26**:606:2a
"Self-Portrait as the Painter Zeuxis" (paint. by Gelder)
discussed in biography **26**:606:2a
"Self-Portrait with a Camellia" (paint. by Modersohn-Becker)
discussed in biography **8**:216:3b, *illus.*
"Self-Portrait with Death as a Fiddler" (paint. by Böcklin)
depicted in biography *illus.* **2**:314
"Self-Portrait with Hand on Forehead" (work by Kollwitz)
depicted in biography *illus.* **6**:940
"Self-Portrait with Monocle" (work by Schmidt-Rottluff)
discussed in biography **10**:528:3a, *illus.*
"Self-Portrait with the Image of Death" (work by Corinth)
depicted in biography *illus.* **3**:631
self-potential method, *or* SP method (prospecting)
use in mineral exploration **19**:36:2a
self-propelled artillery: *see* tank destroyer
self-propelled gun
major ref. in The Technology of War **29**:588:1b
development of armoured vehicles **1**:572:2a
see also tank destroyer
Self-Propelled Underwater Research Vehicle, *or* SPURV
measurement of ocean currents **19**:42:1b
self-realization (psychol.): *see* self-actualization
Self-Realization Fellowship **10**:619:2b
monasticism **26**:1024:1b
Yoga **12**:846:3a
self-reliant policy (N.Z. hist.)
Weld's role **12**:566:2b
self-report questionnaire
crime statistics **16**:801:2b
personality assessment **25**:509:2a
self-service (bus.)
effect on marketing strategy **23**:497:2b
Self-Strengthening movement (Chin. hist.)
major ref. in China **16**:126:2a
Kiangnan Arsenal **6**:849:1a
role of
Feng Kuei-fen **4**:725:1b
Lin Tse-hsü **7**:367:3b
self-sufficiency (econ): *see* autarky
self-synchronous motor drive (elec. engin.)
reluctance motors **18**:392:2a
self-teaching system
cybernetic systems **25**:223:1a
self-winding watch
development **12**:514:2b
perpetual motion **9**:303:2b
selfing: *see* self-fertilization; self-pollination
Selfoss (Ice.) **10**:619:3a
Iceland **20**:762:2b
location *map* **20**:761
Selfridge, Harry Gordon (Br.-Am. mer.) **10**:619:3a
construction of London department store **23**:288:2b
Selfridge and Company, Ltd. (Br. co.)
establishment by Selfridge **10**:619:3b
Seli River (riv., S.L.): *see* Rokel River
Sélibaby (Mauritania)
location *map* **29**:795
selichot (Judaism): *see* selihot
Selichov, Gulf of (gulf, Sea of Okhotsk): *see* Shelikhov, Gulf of
Seligenstadt (Ger.)
Carolingian architecture **13**:924:2a
Seligman, Charles Gabriel (Br. anthro.) **10**:619:3b
Seligman, Edwin Robert Anderson (Am. econ.) **10**:620:1b
selihot, *or* selichot, *or* selihoth (Judaism) **10**:620:1b
for a list of related subjects see PROPAEDIA: Section 826
Selim, Mosque of, *or* Selimiye Cami (mosque, Edirne, Tur.)
architecture **4**:370:2b; **22**:96:1b, *illus.*
design by Sinan **10**:828:2b
Selim I, *or* Selim the Grim, *or* Yavuz (Ottoman sultan) **10**:620:2a
contribution to Islamic literature **22**:59:1b
reign **28**:951:2b
conquest of
Jerusalem **22**:335:1a
Lebanon **22**:897:2b
Syria and Egypt **18**:134:1b; **28**:370:2a
defeat of Safavids **22**:126:2b
Chaldiran victory **3**:60:2b
Isma'il I **6**:414:2b
kanuns **6**:728:1b
Ramazan dynasty restoration **9**:920:3a
revolt against Bayezid II **2**:2:2a
Selim II, *or* Sari (Ottoman sultan) **10**:620:2b
Cyprus invasion **7**:286:1b
reign **28**:955:2a
Sokollu vizierate **10**:939:2a
Selim III (Ottoman sultan) **10**:620:3b
association with
Galib Dede **5**:84:1b
Mustafa III **8**:455:1a
reign **28**:958:1a
derebey influence **4**:24:2b
murder **7**:702:3b
nizam-i cedid program **8**:733:1b; **22**:130:2a
overthrow **8**:455:1b
role in Serbian history **14**:678:1a
war with France **18**:135:1b
Selim Mosque (mosque, Istanbul, Tur.)
architecture **22**:96:1b
Selima Sand Sheet (geol. feature, Af.)
description **16**:737:1b
Selimiye (Tur.): *see* Side
Selimiye Cami (mosque, Edirne, Tur.): *see* Selim, Mosque of
Selingue Dam (dam, Mali)
location *map* **29**:796
Selinunte (It.)
site of ancient Selinus **10**:621:2a
Selinus, *or* Selinous (anc. city, Sicily) **10**:621:1b
coinage design **16**:533:1a
Seljuq, *or* Seljuk (Tur. dynasty) **10**:621:2a
major refs. in The Islamic World **22**:120:1a; Turkey and Anatolia **28**:942:1a
architecture of türbe **12**:48:3b
areas of influence
Anatolia **1**:374:2b
Armenia **28**:761:2b
Balochistan **1**:845:1b
Iran **21**:963:2b
Iraq **21**:983:2a
Kayseri **6**:774:1a
Turkmenistan **15**:715K:2a
arts **15**:731:2a; **22**:86:1b, *illus.* Plate 3 fol. **22**:76
metalwork **17**:147:1a
motifs **15**:729:1a
poetry **22**:55:1a
pottery **17**:110:1b, 111:2a
economics
coinage **16**:548:2a
iqta' system **6**:374:1a
history
Ankara **1**:423:2b
Bohemond I **2**:328:1a
capital at Esfahan **4**:557:2b
Crusades **16**:827:2a
Konya **6**:952:2a
Manzikert battle **7**:803:2b
Myriocephalon battle **8**:467:1a
relations with
'Abbasid caliphate **1**:10:3a; **8**:423:3a
Alexius I Comnenus **1**:253:3b
Artuqids **1**:608:1b
Byzantine Empire **15**:393:2a
Karakhanids **15**:709:1b
Mazyadid dynasty **7**:983:1b
Nicephorus III Botaneiates **8**:679:2a
Ottoman Empire **28**:945:1b *passim to* 949:2b
Salghurid dynasty **10**:352:2b
Syria **28**:369:2b
'Uqaylid dynasty **12**:192:2b
role of
Abu Kalijar **1**:46:1b

Alp-Arslan 1:291:3b
Malik-Shah 7:736:3b
Nizam al-Mulk 8:732:3a
Toghril Beg 11:819:1b
Zangi 12:894:1a
Turkic peoples 12:59:1a
horse archer development 29539:1b
language contributions 12:59:3b; 12:60:2a
religion
Hanafite rite 5:675:3a
Islamic education 22:37:2a
see also Rum, Sultanate of
Selkirk (Man., Can.) 10:621:3b
location *map* 15:444
Selkirk, *or* Selkirkshire (former co., U.K.) 10:621:3b
Selkirk (Ettrick and Lauderdale, U.K.)
location *map* 29:7
Selkirk, Alexander, *or* Alexander Selcraig (Scot. sailor) 10:622:1a
prototype of Robinson Crusoe 3:959:1b
rescue by Rogers 10:140:1a
residence on Bahia Cumberland 6:633:1a
Selkirk, Fort (ft., Yukon Terr., Can.)
establishment by Campbell 24:1078:1a
Selkirk, Thomas Douglas, 5th Earl of, Lord Daer and Shortcleuch (Scot. philan.) 10:622:1b
establishment of Red River Settlement 9985:1a
Selkirk Mountains (mt. range, Can.) 10:622:2a
formation in Columbia Mountains 3:474:2a
location *map* 15445
Selkirkshire (former co., U.K.): *see* Selkirk
Selkup, *or* Ostyak Samoyed (people)
demography 14:17:2b, *table*
distribution
Eastern Arctic 14:16:1a
Russia 26:954:1a
relationship to the Nenets 8:595:1a
Selkup language
Samoyedic languages 22:688:2a
South Samoyedic language 10:379:1a
Sella, Quintino (It. states.) 10:622:2b
role in Italy 22:233:1a
sella curulis (anc. Rome): *see* curule chair
sella turcica (anat.)
chromophobe adenoma 3287:1b
human skull 28:284:1a, *illus.* 283
sellar joint (anat.)
structure and movement 28:300:2b
Sellars, Peter (Am. theatre dir.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Sellars, Wilfred (Am. philos.)
theories on Materialism 25:624:2a
Selle, Massif de la, *or* Sierra de Bahoruco (mts., Hispaniola)
geography of Haiti 29:746:1b
Selle, Mount la (mt., Haiti)
elevation 29746:1b
location *map* 29744
Selle, Thomas (Ger. comp.)
contribution to Passion music 9:187:2a
selling, *or* sales (bus.)
acquisition of property 9:731:3a
forecasting in finance 15:371:2b
function in marketing 23:496:2a
regulation by consumer legislation 3:579:1b
strategies in marginal-cost pricing 7:837:3b
see also door-to-door sale; itinerant retailer; retailing; switch selling
selling short (econ.)
bear markets 2:11:3a
selloum **philodendron,** *or* philodendron selloum (bot.)
description 9:387:1b
Selma (Ala., U.S.) 10:622:3a
civil rights marches 6:870:3b; 29:263:1a
location *maps* 29:156, 177
Selmi, Francesco (It. chern.) 10:622:3a
colloids 3:458:2a; 23:667:2a
food poisoning 4:869:3a
SELNEC (conurbation, U.K.)
metropolitan Manchester 23460:1b
Selong language: *see* Halang language
Selonian (people)
settlement in Baltic region 14:688:1b, 689:2b
Selormey, Francis (Ghanaian au.) 10:622:3a
Selous, Frederick Courteney (Br. expl.) 10:622:3b
Selous Game Reserve (game reserve, Tan.) 10:623:1a
location *map* 17776
SELS (meteorol.): *see* severe local storm
Selseleh-ye **Safid** Kuh, *or* Paropamisus Range (mt. range, Afg.)
inclusion in Herat province 5:863:1a

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Selseleh-ye Safid Kuh, *or* Selseleh-ye Spin Ghar (mts., Pak.-Afg.): *see* Safid Mountain Range
Seltjarnarnes (Ice.)
location *map* 20:761
Selukwe (Zimb.): *see* Shurugwi
Selukwe Complex (geol. feature, Af.)
Precambrian rocks 19:778:1b
Selva (reg., S.Am.): *see* Montaña
selva (mammal): *see* rat opossum
selva: *see* rain forest
Selva, Puerto de la (resort, Sp.)
features of Costa Brava *illus.* 3:664
selvage
weaving 12:542:1b
selvage cable
use in bridges 2:705:1a
Selvagens, *or* Salvage Islands (isls., Port.)
location *map* 2 51047
part of Madeira Islands 7:652:2b
Selvaje, Academia (Spanish lit. group)
attendance by Cervantes 15:738:2b
Selvon, Samuel Dickson (Carib. au.) 10:623:1a
contribution to Indian literature 23:132:2a
Selway River (riv., Ida., U.S.)
location *map* 29:182
Selwyn, George **Augustus** (N.Z. bp.)
contribution to Church of the Province of New Zealand 8:651:1b
Selwyn-Lloyd, John Selwyn Brooke, Baron of Wirral (Br. states.): *see* Lloyd, John Selwyn Brooke
Selwyn Mountains (mts., Can.)
location *map* 15:445
Selz, O. (psychol.)
theories of thought processes 28:651:2a
Selznick, David Oliver (Am. movie producer) 10:623:1b
SEM (instm.): *see* scanning electron microscope
Semacha (Azerbaijan): *see* Shemakha
Semaeostomeae (invertebrate order)
classification 16:528:2a
description 6:527:3a
see also Aurelia; Chrysaora
Semai language, *or* Central Senoic language
Austro-Asiatic morphology 22:702:1a
Senoic languages 10:638:1b
"Semaine, La" (poem by Bartas)
discussed in biography 1:921:3b
views on the Witch of Endor 4:491:3a
Seman (riv., Alb.)
location *map* 14595
Semana de **Arte** Moderna (Braz. art)
impact on Modernismo movement 8:216:1b
role of
Andrade, Mário 1:387:3b
Andrade, Oswald 1:388:1a
Semang (people) 10:623:2a
eschatological mythology 17403:1a
ethnology 27:765:1b
settlement 27:735:1a
for a list of related subjects see PROPAEDIA: Section 511
Semang languages: *see* Jahaic languages
Semangka Bay (bay, Indon.)
location *map* 21:219
semanterion (mus. instru.)
history of percussion instruments 24:655:2a, 657:1a
semantic network (comp.sci.)
application 16:634:2b, 636:1a
information processing 21:620:2b, *illus.* 621
semantic tableau (logic)
major ref: in The History and Kinds of Logic 23:239:2a
semantics, *or* semasiology, *or* semology (study of meaning)
MICROPAEDIA 10:623:2b
MACROPAEDIA 2363:1b
major refs. in Language 22:551:1b
passim to 560:1b; Linguistics 23:49:1a
aspect of
grammar 5:410:3a
linguistic analysis 25:635:1b
logic 7:448:1a
formal logic 23:229:1a, 278:1b
metalogic 23:244:1b
model theory 25:711:1b
supposition theory 23:267:2a
prosody 23:90:2b
semiotics 10:626:3a
classification of languages 22766:1b
contribution of "Port-Royal Logic" 23:269:2b
Korzybski's general semantics 5:175:3a; 6:967:2a
Langer's semantic theory of art 13:16:2a
for a list of related subjects see PROPAEDIA: Section 514
see also generative semantics; meaning
semaphore (commu.) 10:623:3b
Chappe's invention 3:95:3b
code development 28:474:1a, *illus.*
history 11:611:3b
military communication 29:622:2b
rail traffic control 28:830:2b, 875:2b
for a list of related subjects see PROPAEDIA: Section 514
Semar (thea. character)
Javanese drama 27807:1b
Semara, *or* Es-Samara, *or* Esmara (Libya)
location *map* 24:944
Semarang (Indon.) 10:624:1b
activities of Sneevliet 10:909:2a
Indonesia 21:220:1b, 221:2a
location *map* 21:218
Semas (people)
cultural life of Nagaland state 21:145:1b
semasiology (study of meaning): *see* semantics
sematic pattern (hair pattern)
use in communicative behaviour 23:343:2b
Semba Centre Building (bldg., Ōsaka, Japan)
architectural design 25:228:2a
Sembene, Ousmane (Sen. writ. and dir.): *see* Ousmane Sembene
Semhrich, Marcella, *or* Prakseda Marcelina Kochanska (Pol. singer) 10:624:1b
"seme **sotto** la neve, **Il"** (work by Silone): *see* "Seed Beneath the Snow, The"
Semecarpus (plant genus)
characteristics 13:703:1b
Semecarpus anacardium (plant): *see* dhobi nut
Semeiophorus vexillarius (bird): *see* pennant-winged nightjar
Semelaic languages, *or* Southern Asian languages 10:624:2b
Senoic languages 10:638:1b; 22:578:1b
Semele, *or* Thyone (Gr. myth.)
10:624:2b
relationship to Dionysus 4:110:2b
for a list of related subjects see PROPAEDIA: Section 822
semelparity (biol.)
influence on aging process 20:430:1a
semen (biochem.) 10:624:3a
artificial insemination
animal breeding 19:122:2b
family planning 19:66:1a
biological processes
ejaculation 4:408:2a
fluid addition 2:616:3b
reproduction 26:637:2b, 643:2b
secretions 9736:1b
storage 4:256:2a
criminal identification 25:972:1a
for a list of related subjects see PROPAEDIA: Section 421
see also sperm
Semenov, Nikolay Nikolayevich (Russ. chem.): *see* Semyonov, Nikolay Nikolayevich
Semeru, Mount (volcano, Indon.)
Java 6:513:2b
location *map* 21:219
major volcanoes *table* 12:420
Semet-Solvay Company (Am. co.)
history 1:282:1b
"Semeynaya khronika" (work by Aksakov): *see* "Family Chronicle, The"
"Semeynoye schastye" (story by Tolstoy): *see* "Family Happiness"
Semi-Arianism (Christian heresy) 10:624:3b
Basil of Ancyra 1:937:3a
Eusebius of Emesa 4:608:3a
semi-direct **product** (math.)
group theory 13270:1a
semi-fixed ammunition (artillery)
description 1:346:3a
Semi-Pelagianism (rel. movement) 10:625:1a
condemnation by Felix IV 4:720:1a
judgment of second Council of Orange 8:977:3a
support by
Cassian 2:926:2a
patristic writers 16:322:2a
Vincent of Lérins 12:379:1b
views on predestination 9:673:1b
semi-splint coal (coal type)
description *table* 19:592
semi-zygodactyly (anat.)
characteristic of cuckoos 15:75:1a
semiactive-guidance system
description 29:564:1a
semiarid climate: *see* steppe climate
semiautomatic ground environment, *or* SAGE (mil. sci.)
air-defense warning system 29:621:1b
semiautomatic rifle
development 29:550:1b
rifles 10:65:2b
see also Garand rifle
semiautomatic shotgun
shotguns 10:764:3b
semibox turtle (reptile): *see* Blanding's turtle
semicircular canal (anat.)
major ref in Sensory Reception 27:208:1a, *illus.*
ear anatomy 4:317:3b; 6:320:1a
functions
human
equilibrium 27:168:2b
movement 25:490:2a
visual reflex 27:180:1a
vertebrate hearing 27:156:1b, *illus.*
vestibular sensory system 24817:2b, 828:1a
semicolon (grammar)
punctuation 9:799:3a; 29:1052:1a
semiconductor (elec.)
MICROPAEDIA 10:625:2a
MACROPAEDIA 23:630:1b
dopants 4:182:2a
history of electronics 18:213:2a
physical properties
catalysis 15:1045:2a
conductivity 13:599:2a; *illus.* 23:626
crystallization and crystal growth 23:615:2b, 618:2a

electrochemical reactions **15:**1071:1b
electroluminescence 18:184:1b
electron behaviour **13:**592:2b; **15:**966:2a; **18:**168:2b
high pressure effects **23:**681:2a
minority camer injection 8:170:1b
particle mobility **8:**209:2b
photoemission process **9:**401:3b
resistivity **9:**1039:3a
research **25:**814:2b
for a list of related subjects see PROPAEDIA: Section 125
see also metalloid; semiconductor device; types (*e.g.* extrinsic semiconductor; intrinsic semiconductor; n-type semiconductor; p-type semiconductor; semiconductor glass); processes (*e.g.* avalanche effect; Gunn effect; hopping process; hot-electron effect; junction effect); stuctures (*e.g.* hole; majority carrier; minority carrier; p–n junction; trap); ***and*** semiconductor materials (*e.g.* germanium; silicon)
Semiconductor Chip Protection Act (1984, U.S.)
copyright law **3:**616:2b
semiconductor device (elec.)
MICROPAEDIA **10:**625:2b
MACROPAEDIA **18:**225:2a
applications
digital computers **4:**92:3b
integrated circuits **6:**337:1b
lasers **7:**171:2a
microcomputers 8:102:1b
radio circuitry **15:**229:2a
solar cells **18:**401:1b
thermoelectric devices **11:**702:3a; **18:**404:1a
X-ray detection **13:**577:1a
epitaxy **4:**529:3a
see also dopant; semiconductor; types of device (*e.g.* charge-coupled device; neuristor; photoconductive cell; photovoltaic device; semiconductor diode; transistor); parts (*e.g.* depletion layer; heterojunction; p–n junction); ***and*** properties (*e.g.* minority carrier injection)
semiconductor diode, ***or*** diode, ***or*** junction diode, ***or*** p–n junction diode (elec.)
electroluminescence 18:184:1b
semiconductor devices **18:**217:1a, 227:1b
see also Gunn diode; laser diode; light-emitting diode; photodiode; tunnel diode; Zener diode
semiconductor glass (elec.)
properties and materials **23:**625:1b
semiconductor integrated circuit (elec.): ***see*** monolithic integrated circuit
semiconductor memory (device) **10:**626:1a
function in computers **3:**508:1b; **4:**92:3b
semiconductor radiation detector: ***see*** solid-state detector
semicontinuous mill (met.)
use in steel production **21:**441:2b
semicubical parabola (geom.)
differential equation solutions 13472:1b, *illus.*
semidesert, ***or*** steppe-desert (geog.)
Central Asia 14249:1b
environmental boundaries **14:**1183:1a
Europe **18:**535:2b, 538:1b
semidiesel (engin.)
modification of diesel engines **18:**359:1a
semidiurnal tide
Atlantic Ocean **14:**295:2a
Earth tide **4:**322:2a
Indian Ocean **21:**181:1b
oceans 25:156:2b
semifinished material (indus.): ***see*** raw material
semifusinite (maceral)
coal component *illus.* **19:**592, ***table*** 591
Semigallian, ***or*** Zemgal (people)
history of Baltic states **14:**688:1b, 689:2b
semigroup (math.)
major ref: in Algebra **13:**266:2a
use in classifying transducers **14:**546:2b
Semik (festival)
significance in Slavic religion **18:**784:1a
semilinear partial differential equation (math.)
definition **13:**483:2a, 484:2a, *illus.*
semilunar cartilage (anat.): ***see*** meniscus
semilunar valve (anat.)
circulatory system **16:**392:1b
description **12:**251:3b
see also aortic valve; pulmonary valve
Semily (Czech.)
location ***map*** 16907
semimajor axis (geom.)
asteroids *illus.* **27:**529
cometary orbit **27:**535:2a
Earth's shape and dimensions **17:**570:1b
planetary orbital elements **23:**723:2b, *illus.* 724
semimetal (chem.): ***see*** metalloid
seminor axis (geom.)
Earth's shape and dimensions **17:**570:1b
semimonocoque (fuselage)
design **5:**60:3a
seminal duct dysgeuesis: ***see*** Klinefelter's syndrome
seminal plasma
effect on sperm **4:**408:2b; **10:**624:3a
seminal vesicle (anat.) **10:**626:1a
reproduction **26:**637:2b, 644:1a, 652:2b, *illus.* 651
semen **4:**408:2b; **10:**624:3a
transparency Plate in PROPAEDIA fol. 146
vesiculitis **12:**334:3a
for lists of related subjects see PROPAEDIA: Sections 337; 421
seminar (educ. method)
Adams, Henry **1:**82:1b
Adams, Herbert **1:**82:3b
seminiferous tubule (anat.)
reproductive function **26:**642:2b, 652:1b
spermatogenesis **11:**89:3b
testis **11:**657:2a
Seminoe Reservoir (res., Wyo., U.S.)
location ***map*** 29:183
Seminole (people) **10:**626:1b
major ref: in American Indians **13:**387:2a, 391:2a
arts
dance **13:**326:2b
music **13:**320:1b
Everglades settlement **4:**620:3a
history of Florida **29:**315:2b
Indian Removal Act **6:**290:2a
Indian Temtory **6:**291:1a
personal names 24731:2b
Yamasee War refugees 12813:2b
for a list of related subjects see PROPAEDIA: Section 511
Seminole (Okla., U.S.) **10:**626:2a
Seminole, Lake (l., Ga.-Fla., U.S.)
location ***map*** 29:177
Seminole Wars **10:**626:2b
Florida history 4841:1b; **29:**318:1b
Indian Removal Act **6:**290:2b
Osceola's role **8:**1024:2b
Tyler's influence **12:**83:3b
seminomadism (sociol.): ***see*** transhumance
Semionotiformes (order of fishes)
characteristics **19:**221:2a
semiotics, ***or*** semiology (study of signs) **10:**626:3a
aesthetics **13:**16:1a
communication **21:**615:1b
definition **23:**69:1a
linguistic analysis **25:**635:1b
metalogic **23:**245:2a
Peirce's contribution **9:**241:3b
propaganda techniques 26:172:1a
semantics **23:**63:1b
thought processes **28:**650:2b
writing systems **29:**1026:2b
for a list of related subjects see PROPAEDIA: Section 514
see also writing
Semipalatinsk (obl., Kazakhstan) **10:**626:3a
Semipalatinsk (Kazakhstan) **10:**626:3b
effects of nuclear bomb-testing **15:**715:1b, 715B:1b
history of Kazakhstan **15:**715C:1b
location ***map*** **15:**705
semipalmated goose (bird): ***see*** magpie goose
semiparasitism (biol.)
occurrence in figwort family **13:**715:1a
semipelagic trawl (fishing boat)
use in commercial fishing **19:**287:1a
semiperfect gas (phys.)
principles of thermodynamics **28:**629:2a, 643:1a
semipermeable membrane (biol.)
cardiovascular disease **16:**414:2a
nervous system **24:**789:1b
osmotic phenomena **14:**1096:2a
see also osmosis
semipermeable membrane (chem.)
chemical separation **13:**526:2b, 537:2a, 541:1b
semiplosive (phonetics): ***see*** affricate
semipolar bond (chem.): ***see*** coordinate bond
semiporcelain: ***see*** ironstone china
semiprecious stone: ***see*** hardstone
"Semiramide" (opera by Rossini)
discussed in biography **10:**195:3a
Semiramis (q. of Assyria): ***see*** Sammu-ramat
"Sémiramis" (play by Voltaire)
discussed in biography **29:**525:2b
Semirechye, ***or*** Yeti Su (hist. reg., Cent. As.)
Central Asia **15:**706:2b
Karakitai state **15:**709:1a
semiregular polyhedron, ***or*** Archimedean polyhedron (math.)
study by Archimedes **13:**873:1a
semirhyme (poetry): ***see*** trailing
semisedentary society (sociol.)
occurrence in Asia **14:**243:2b
semisimple Lie algebra (math.)
definition 13294:1a
semisimple Lie group (math.)
history **13:**509:1a
Lie algebra **13:**294:1a
semispecies (biol.): ***see*** incipient species
semispinalis muscle **10:**627:1a
semisterile (genet.)
effects of radiation **26:**492:1a
semisynthetic penicillin (drug)
production **9:**259:1a
Semite (people)
distribution
Caucasus **2:**965:1a
Mesopotamia **23:**865:2a, 867:1b, 874:1a
Southwest Asia **14:**272:2b
Syria **28:**364:1a
dynastic history **26:**64:1b
incursion into Sumer **22:**781:1b
Sargon of Akkad **10:**453:3a
ethnographic classification **18:**844:1b; **26:**524:2b
social structure **3:**907:2a
writing **29:**1054:1b
see also particular Semitic peoples, *e.g.,* Arab; Jew
Semitic alphabet, North: ***see*** North Semitic alphabet
Semitic alphabet, South: ***see*** South Semitic alphabet
Semitic languages
MICROPAEDIA **10:**627:1a
MACROPAEDIA **22:**724:2a
distribution 7:147:3a
Africa **22:**749:1b
Ethiopia **17:**821:1a
Hamito-Semitic languages **5:**663:3b
Mesopotamia 23867:1b
Southwest Asia 14273:1b; **22:**577:1a
writing system
alphabet 29:1041:1a *passim to* 1046:1a
calligraphy **29:**1054:2a
syllabary **29:**1028:1b
for a list of related subjects see PROPAEDIA: Section 514
see also individual languages by name, *e.g.,* Maltese language; Arabic language
Semito-Hamitic languages: ***see*** Hamito-Semitic languages
semitone (mus. meas.)
intervals **6:**357:3a
microtonal music **8:**105:3b
scale construction **24:**516:2a
tuning **24:**509:2a
semitrailer
common articulated truck design **11:**950:3b; **28:**816:2a
semivowel (phonetics): ***see*** approximant
Semler, Johann Salomo (Ger. theol.) **10:**627:1b
criticism of biblical text 14967:1b
Semliki River (riv., Af.) **10:**627:2a
East African lakes **13:**98:2a, ***map*** 77
exploration by Stanley **11:**214:2a
Semmelweis, **Ignaz** Phillip, ***or*** Ignac Fulop Semmelweis (Hung. physic.) **10:**627:2b
association with Rokitansky **10:**143:2a
contribution to obstetrics **8:**858:1b; **23:**783:1a
Semmering (pass, Aus.) **10:**628:1a
Semmes, Raphael (Confederate nav. of.) **10:**628:1b
American Civil War command **29:**236:2a; **29:**675:2a
Semmler, August (Ger. engr.)
engraving of Geibel *illus.* 5:163
Semuai Theai (Gr.-Roman myth.): ***see*** Fury
Semuan, ***or*** Samnan (prov., Iran) **10:**628:2a
location ***map*** **21:**932
Semnan, ***or*** Samnan (Iran) **10:**628:2b
location ***map*** **21:**933
Semnani language
distribution **22:**607:2b
Semnones (people)
division of ancient Germanic people **5:**214:1b
Semois (riv., Belg.)
location ***map*** **14:**859
semolina **10:**628:2b
reduction to fine flour **19:**347:1b
use in
couscous **3:**687:3b
pasta **9:**188:3a; **12:**617:1a
semology (study of meaning): ***see*** semantics
Semotilus atromaculatus (fish): ***see*** creek chub
Sempach, Battle of (Swiss hist.) **10:**628:2b
Semper, Gottfried (Ger. arch. and writ.) **10:**628:3a
influence on Sullivan **11:**378:1b
theory on architecture **13:**896:2b
Semper's cell (anat.)
compound eye 27:144:2b
Sempervivum (bot.): ***see*** houseleek
Sempervivum arachnoideum (bot.): ***see*** cobweb houseleek
Sempervivum tectorum (bot.): ***see*** common houseleek
Sempill, Robert (Scot. poet) **10:**628:3b
Sempill of Beltrees, Sir James (Scot. poet) **10:**628:3b
Sempione, Arch of (arch, Milan, It.)
architectural design **13:**967:2b
"sempione **strizza** l'occhio **al** frejus, **Il"** (work by Vittorini): ***see*** "Twilight of the Elephant, The"
Semple, Ellen Churchill (Am. geog.) **10:**628:3b
contribution to historical geography **5:**948:3a
Semple, Jesse B. (fictional character): ***see*** Simple
Sempringham Order (Roman Cath.): ***see*** Gilbertines
sems, ***or*** citta (Buddhism)
Indian philosophy 21:199:1a, 206:1b
Sarvastivada **15:**279:1a
Tibetan Buddhism **15:**293:2a
Semseddin **Ahmet** ibn **Suleyman** ibn

Kemal Pasa (Tur. hist.): *see* Kemalpasazade
Semseddin Yaman Candar (Candar ruler)
founding of Candar dynasty **2:**797:2a
Semske, Mount (mt., Nor.)
location *map* **24:**1084
semyana (mamage)
Amhara people **1:**339:2a
Semyon, *or* Simeon (prince of Russ.)
leaders of Russia *list* **10:**254
"Semyon Kotko" (opera by Prokofiev)
discussed in biography **9:**725:2b
Semyonov, Nikolay Nikolayevich, *or* Nikolay Nikolayevich Semenov (Russ. chern.) **10:**629:1a
Nobel Prize winners *table* **8:**744
Semyonov-Tyan-Shansky,P. P. (Russ. geog.)
development of geography **19:**879:1b
Semyonovsky Guards (mil. unit)
establishment by Peter I **25:**528:2a
Sen, Keshab **Chunder,** *or* Keshub Chandra Sen (Hindu philos. and reformer): *see* Keshab Chunder Sen
Sen, Ramprasad (Indian poet)
Hindu literature **20:**546:2b
Sen **Rikyu,** *or* Sen Soeki (Japanese tea master) **10:**629:1b
building of cha-shitsu **3:**48:1b
design of tea pottery **17:**134:2b; **17:**729:2b, *illus.* 730
relationship with Furuta Oribe **5:**60:1a
tea ceremony in Japan **11:**597:1a; **22:**293:1a
Sena (people)
population of Malawi **27:**891:1b
Sena (Moz.) **10:**629:1b
colonial history of Mozambique **27:**900:2b
Sena, Jorge de (Port. engin. and lit. crit.)
contribution to Portuguese literature **25:**1066:2a
Sena dynasty (Indian dynasty) **10:**629:2a
history of
Bangladesh **14:**718:1a
India **21:**50:2b
role in Pala dynasty **9:**70:3b
Sena Gallica (It.): *see* Senigallia
Sena Julia (It.): *see* Siena
Sena Sugar Estates Ltd. (Br. co.)
history of southern Africa **27:**868:2b
role in Sena **10:**629:1b
Sénac, Jean (Alg. poet) **10:**629:2b
Sénac, Jean Baptiste de (Fr. physic.)
contribution to cardiology **2:**862:3a
Senado (Sp. govt.): *see* Senate
Senado de Camara (Port. council)
colonization of Brazil **22:**809:2b
Senaki, *or* Mikha-Tskhakaya (Georgia)
location *map* **28:**752
Senanayake, Don Stephen (pr.min. of Ceylon) **10:**629:2b
opposition by Bandaranaike **10:**836:3b
Senanayake, Dudley Shelton (pr.min. of Ceylon)
hartal of 1953 **5:**727:1a
history of Sri Lanka **28:**179:2b
Senanayake Samudra (res., Sri Lanka)
Gal Oya River project 579:1a
location *map* 28:168
Senancour, **Étienne Pivert** de (Fr. au.) **10:**629:3a
approach to biography 23:192:2b
contribution to French literature **19:**553:2a
Senanga (Zambia)
location *map* **27:**842
senate (govt.)
France **19:**446:1a, 505:1b
Italy **22:**182:1a, 211:2b
Poland **9:**553:2a
Roman Republic: *see* Senate (Roman hist.)
Russia
Catherine II **26:**977:2b
Elizabeth **26:**974:2b
Peter I **26:**971:2b, 973:1b
Swaziland **27:**932:1a
United States: *see* Senate (U.S. govt.)
see also legislature
Senate (Roman hist.) **10:**629:3b
major ref: in Ancient Greek and Roman Civilizations **20:**283:2b
influence on
Italy's history **22:**188:2b
legal system **22:**903:2b
Roman Republic and Empire **10:**152:3b; **20:**299:2b *passim to* 326:2a
role of
Augustus **14:**403:2a
Diocletian 4:106:1b
Tiberius **11:**755:1a
Vespasian **12:**335:3b
Senate, *or* Senado (Sp. govt.)
role in Spain 28:12:2b
Senate (U.S. govt.) **10:**630:2b
role in
budgetary process 20:160:1a
constitutional law **3:**568:1b; **16:**699:2b
federal government 29:195:2a
use of debate **3:**943:2b
for a list of related subjects see PROPAEDIA: Section 542
see also Representatives, House of
Senate Square, *or* Decembrist Square (square, St. Petersburg, Russ.)
Decembrist Rebellion **8:**685:1a
Senatorio, **Palazzo** (square, Rome, It.)
architecture and remains **26:**920:1b
senatus consultum. *or* senatus consulta (law hist.)
history of ancient Rome **20:**283:2b
written law **22:**903:2b
Senatusconsultum de Bacchanalibus (document)
historiographic importance **20:**601:2a
"Senbad-nameh" (Arab. work)
basis for Jewish myth **22:**450:1b
"Senchaku **hongan** nembutsu-shu," *or* "Senchaku-shu" (work bv Honen)
discussed in biography **6:**34:3b
importance in Pure Land Buddhism **15:**289:1b
influence on Shinran **10:**744:2a
Sendai (Kagoshima preft., Japan) **10:**630:3b
location *map* **22:**262
Sendai (Miyagi preft., Japan) **10:**631:1a
location *map* **22:**263
Sendak, Maurice (Am. art.) **10:**631:1b
children's literature **23:**206:2b
Sender. **Ramón José** (Sp. novelist) **10:**631:2a
Spanish literature **28:**68:2a
Sendero Luminoso (Peruvian rev. org.): *see* Shining Path
Sendic, **Raúl** (Urug. rebel)
founding of Tupamaro **12:**46:1b
Senebier, Jean (Swiss bot.) **10:**631:3a
Senec (Czech.)
location *map* 16907
Seneca (people) **10:**631:3b
arts
cornhusk masks *illus.* **23:**549
jewelry **17:**527:1b
Handsome Lake cult **5:**680:3b
Iroquois League **6:**390:3b
Woodlands Indians **13:**383:2a, *mao*
for a list of related subjects see PROPAEDIA: Section 511
Seneca, Lucius Annaeus (Roman au.) **10:**632:1b
account of Ovid **9:**18:3b
Seneca, Lucius Annaeus, *or* Seneca the Younger (Roman philos. and states.) **10:**632:1b
association with
Alberti **1:**217:2b
Burrus **2:**666:2b
Claudius **3:**360:1b
Epicurus **25:**575:1a
Gallio **5:**93:3a
Martial **7:**885:2b
Nero **8:**606:1b
Persius **9:**310:3a
contribution to
Latin literature **22:**835:1a
Senecan tragedy **10:**633:1b; **11:**888:3a; **23:**162:2b
Stoicism **25:**598:1b; **25:**741:1b
theatre and stage development **28:**540:1b
Western dramatic literature **23:**146:2a
criticism by Quintilian **9:**863:3a
use of stichomythia **11:**266:3a
views on
citizenship **18:**500:1b
comets **27:**533:2b
providence **17:**416:2a
Seneca Falls (N.Y., U.S.) **10:**633:1a
Seneca Falls Convention (U.S. hist.) **10:**633:1a
role of Stanton **11:**216:1b
Seneca Lake (l., N.Y., U.S.)
size and depth **4:**780:3b
Seneca snakeroot, *or* Polygala senega (bot.)
medicinal use **9:**579:1a
Senecan tragedy (drama) **10:**633:1b
development in
dramatic literature **23:**146:2b
Latin literature **22:**835:1a
tragedy **23:**162:2b
formulation by Seneca **10:**632:3a
influence on Shakespeare **27:**255:2b
for a list of related subjects see PROPAEDIA: Section 621
sénéchal (Fr. feudal offi.): *see* seneschal
Senecio: *see* groundsel
seuecio alkaloid (chern. compound)
classification **15:**856:2b, 864:1a
Senecio aureus (bot.): *see* golden ragwort
Senecio cineraria (plant): *see* dusty miller
Senecio cruentus (plant): *see* florist's cineraria
Senecio jacobaea (bot.): *see* tansy ragwort
Senecio **macroglossus** (plant): *see* wax vine
Senecio mikanoides (bot.): *see* German ivy
Senefelder, Johann Nepomuk Franz **Alois,** *or* Johann Nepomuk Franz Aloys Senefelder (Ger. litho.) **10:**633:2a
contribution to printmaking **26:**76:1a; **26:**132:1b
discovery of lithographic process **7:**399:1b
lithograph of Davout *illus.* **3:**920
Senegal, *or* Republic of Senegal, *or* République du Sénégal
MICROPAEDIA **10:**633:2b
MACROPAEDIA **29:**854:1a
LOCATION MAP **29:**794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
jewelry **17:**525:2a
string ensembles **24:**667:2b
education **18:**81:2a
flag *illus.* Plate 10 fol. **4:**810
history
Dakar **3:**853:2b
French colonialism **29:**813:2b, 822:2a *passim to* 830:1a
Faidherbe's role **4:**655:1b
Gambia **29:**841:1b
Gorée Island **5:**371:2b
independence date *table* **3:**464
Mali Federation **7:**736:2a; **29:**845:2a
United Nations membership *table* **12:**148
for an outline of the history of Senegal see PROPAEDIA: Sections 941; 96/11; 971; 978
mining *tables* **8:**162
national parks *table* **8:**545
Sénégal River **13:**112:1a
Senegambia **10:**634:3b
western Africa **12:**599:3b
Sénégal, Compagnie du (Fr. trading co.)
history of Martinique **29:**771:1a
Senegal cherry, *or* Aphania senegalensis (tree)
characteristics **10:**442:1a
senegal coucal, *or* Centropus senegalensis (bird)
description **3:**674:2a
senegal dove: *see* laughing dove
Senegal fire finch, *or* Lagonosticta senegalla (bird)
mortality 14:1151:2a, *illus.*
Senegal-Mauritanian Basin (physiographic reg., Af.)
physiography **29:**854:1b
Sénégal River (riv., Af.)
MICROPAEDIA **10:**634:3a
MACROPAEDIA 13:112:1a
LOCATION MAP **29:**796
drainage of
Mali **29:**841:2a
Mauritania **29:**846:2a
Senegal **29:**854:2a, 858:1a. *illus.* 854
longest rivers *table* **10:**92
morphology of delta **16:**754:1a
Sénégal Valley (val., Af.)
climate, flora, and fauna **10:**634:3b; **13:**112:2a
Senegambia (Br. colony)
European colonialism **29:**813:1b
Senegambia (confederation, Af.) **10:**634:3b
Gambia **5:**103:2b; **29:**841:1b
Senegal **10:**634:2a
Senenmut (Egy. steward)
Egyptian sculpture **18:**150:2b
senescence: *see* old age
seneschal, *or* sénéchal (Fr. feudal offi.) **10:**635:1a
equivalence to bailiff **1:**806:3a
overseeing of lord's estate **18:**622:2b
role in medieval France **19:**460:2a, 465:1b
strengthening by Philip II Augustus **9:**370:1a
Senfl, Ludwig (Swiss comp.) **10:**635:1b
contribution to lied **7:**344:1a
Senftenberg (Ger.)
location *map* **20:**43
Seng-chao (Buddhist monk)
contribution to San-lun **15:**286:1b
Seng-ko-lin-ch'in (Chin. gen.)
role in Nien Rebellion **16:**125:2b
Senga (people): *see* Nsenga
"Sengen hitotsu* (work by Arishima Takeo)
discussed in biography **1:**554:1a
Sengen Shrine, *or* Asama Shrine (shrine, Fujinomiya, Japan)
feature of Fujinomiya **5:**37:1b, *illus.*
Senghor, **Léopold Sédar** (pres. of Senegal) **10:**635:1b
contributibn to
African literature **13:**125:1a
Senegal **10:**634:3a; **29:**859:1b, 860:1a
independence movement **29:**829:2a
election with Guèye **5:**546:2a
views on
Negritude literary movement **8:**583:2b
socialism **27:**400:2b
Sengle, Claude de la (grand master of the Hospitallers)
establishment of Senglea **10:**635:3b
Senglea (Malta) **10:**635:3b
sengoku daimyo (Japanese mil. lord)
temtorial control **3:**851:2b
Senguerr River (riv., Arg.)
drainage of Patagonia **27:**614:1b
Senguttuvan (Cera ruler)
history of India **21:**45:1b
Senhor do Bonfim (Braz.)
location *map* 15:188
Senica (Czech.)
location *map* **16:**907
Senigallia, *or* Sena Gallica, *or* Sinigaglia (It.) **10:**635:3b
location *map* **22:**171
Senijextee (people): *see* Lake
senile chorea (path.)
cause and symptoms **3:**267:1a
senile dementia, *or* senile brain disease **10:**636:1a
Alzheimer's disease **1:**306:3a; **23:**845:2a
memory function **23:**837:2b
for a list of related subjects see PROPAEDIA: Section 423
senile keratosis (skin disease)
form of keratosis **6:**812:1a

"Senilità" (novel by Svevo): ***see*** "As a Man Grows Older"
Senill, Diogo de, ***or*** Diogo de Sevilha (Port. navig.)
discovery of Azores **1:**757:3b
Senior, Nassau William (Br. econ.) **10:**636:1b
history of social sciences **27:**321:1a
theory of profits **17:**932:1b
senior citizen: ***see*** old age
senioriate system (inheritance)
use by **Boleslaw III 2:**337:1b
seniority system (bus.)
Japanese corporate management **15:**371:1b
U.S. industrial unionism **29:**952:1a
Senir (mt., Leb. and Syr.): ***see*** Hermon, Mount
Senja (is., Nor.)
location ***map*** 24:1084
Senjirli Hoyuk (archae. site, Tur.): ***see*** Zincirli Hoyuk
Senka (emp. of Japan)
emperors ***list*** **6:**497
Senkei (Buddhist pr. and art.)
introduction of **rikka 10:**72:3b; **17:**100:1b
Senko Temple (Buddhist temple)
feature of Onomichi **8:**957:1b
"Senkyuhyaku niju **hachinen** sangatsu jugo **nichi"** (work by Kobayashi Takiji)
discussed in biography **6:**924:1a
Senlac (hill, Battle, E.Susx., U.K.)
site of Battle of **Hastings 1:**964:2a
Senlis (Fr.) **10:**636:2a
cathedral: ***see*** Notre-Dame, church of
location ***map*** **19:**432
Senlis, Treaty of (Eur. hist.)
importance to **Maximilian I 7:**965:2b
Senn, **Nicklaus** (Ger. art.)
detail from portrait of Steiner *illus.* **11:**241
senn bug, ***or*** Eurygaster (insect)
pest control **11:**274:1a
senna (bot.) **10:**636:2a
for a list of related subjects see PROPAEDIA: Section 313
Senna, **Ayrton** (Braz. auto racer): ***see*** Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Senna knot (carpet-making): ***see*** Sehna knot
Senna rug, ***or*** Sehna rug **10:**636:2b
for a list of related subjects see PROPAEDIA: Section 629
Sennabris (anc. city, Pal.)
identification 2:172:3b
Sennacherib, ***or*** Sin-ahhe-eriba (k. of Assyria) **10:**636:3b
conflict with
Achaemenes **1:**60:2a
Hezekiah **5:**909:1b; **22:**385:2b
Luli **7:**556:2a
Merodach-Baladan II **8:**40:1a
construction of inland waterway system **2:**790:2b; **26:**347:1b
relationship to Esarhaddon **4:**553:2b
role in
Anatolia **28:**937:1b, 939:1a
Ashur **1:**628:2b; **24:**93:1a
Jerusalem **22:**334:1b
Mesopotamia **23:**882:2a
Babylon **1:**770:2a
Nineveh 8:717:3a
Phoenicia **22:**896:1b
Tarsus **11:**567:3a
Urartu **12:**198:1a
worship of Ashur **1:**628:1b
see also "Story of Ahikar, The"
Sennacherib, palace of (anc. palace, Nineveh, Assyria)
design **23:**883:1a
Sennar (Sud.)
capital of the Funj dynasty **5:**54:3b
Sennar Dam (dam, Sud.): ***see*** Sannar Dam
Senne. **René Le** (Fr. philos.): ***see*** Le Senne, René
Sennert, Daniel (physic. and philos.)
contribution to Atomism **25:**569:2a
Senneterre (Can.) **10:**637:3a
location ***map*** **15:**444
Sennett, Mack, ***or*** Michael Sinnott (Am. dir. and producer) **10:**637:3a
association with
Chaplin **3:**94:2a
Keystone Kops **6:**825:3b
contribution to film industry **24:**380:2b
use of script **10:**571:2b
"Sennin" (paint. by Kim Hong-do): ***see*** "Immortals"
Senno (Belarus)
location ***map*** 14848
Sennusiya (Muslim Sufi sect): ***see*** Sanusiyah
Senoa, August (Croatian writ.) **10:**638:1a
contribution to Croatian literature **3:**743:1a
Senoi (people) **10:**638:1b
basketry **17:**142:2a
distribution in Malaysia **27:**735:1a
for a list of related subjects see PROPAEDIA: Section 511
Senoic languages, ***or*** Sakai languages **10:**638:1b
Semelaic **22:**578:1b
Senones (people) **10:**638:2a
establishment of **Senigallia 10:**635:3b
"señor presidente, El," (work by Asturias): ***see*** "President, The"
"Señora Ama" (work by Benavente y Martinez)
discussed in biography **2:**89:3b
Senoufo (people): ***see*** Senufo
Senqu River (riv., S.Af.): ***see*** Sinqu River
Sens (Fr.) **10:**638:2a
cathedral: ***see*** Saint-Étienne
location ***map*** **19:**432
Sens, Hôtel de (bldg., Paris, Fr.)
feature of Paris **25:**440:1a
sensation **10:**638:2b
central nervous system **24:**828:2a, 841:1a
tissues **11:**799:2a
dance **16:**936:1a
epistemological problems **18:**467:1b
philosophy of common sense **3:**493:3b
psychology
measurement theory **23:**697:2a
perception **25:**481:2b
for a list of related subjects see PROPAEDIA: Section 432
see also anesthesia; flavour; hyperesthesia; paresthesia; perception; sense; sensory deprivation
sensation novel (lit.)
romantic theme **18:**456:2b
sensationalism, ***or*** sensationism (philos. and psych.) **10:**638:3b
comparison to Realism **25:**582:1b
theories by
Hobbes **25:**749:2b
Locke **18:**678:1b; **25:**610:2b
theory of education **18:**37:2b
sense, ***or*** sense perception, ***or*** sensory reception, ***or*** sensory system
MICROPAEDIA **10:**638:3b
MACROPAEDIA **27:**115:1a
animals **13:**770:2b; **14:**745:1b
arachnids **13:**856:1a
mites and ticks **13:**864:1b
scorpions **13:**860:2a
spiders **13:**868:2b
bats **23:**373:1a
Cnidaria statocyst and ocelli **16:**526:2b
feeding behaviour **14:**768:1b
fish **19:**193:2b, 198:1a
mating **14:**799:1b
mollusks **24:**299:2b
organs **14:**1088:1a
general characteristics **22:**970:1b
humans
aesthetic object 1312:1b
embryology **14:**834:1a; **20:**415:1b
fatigue factors **4:**696:2a
food quality **19:**398:1a
illusions **25:**496:2a
infancy **6:**307:3a
integumentary corpuscular endings **21:**768:1a
mind **8:**151:2a
learned activities **22:**875:2a
pain **9:**63:2b
perception **25:**491:1a ***passim to*** 495:1a
religious experience **26:**579:1b
sensationalism **10:**638:3b
philosophy
epistemology **18:**467:1a ***passim to*** 487:2a
philosophy of mind 24:152:2a
views of
Aristotle **14:**61:2a
Berkeley 2:133:1a
Lewis **7:**312:3b
Locke **18:**678:1b
for lists of related subjects see PROPAEDIA: Sections 333; 432
see also chemoreception; cutaneous sense; mechanoreception; nociception; perception; photoreception; sensation; thermoreception; the senses, *e.g.,* smell; taste; ***and*** the organs of sense, *e.g.,* ear; eye
"Sense and Sensibility" (work by Austen)
discussed in biography **1:**709:2a
place in English literature **18:**453:2a
sense-datum (philos.)
epistemology **18:**471:1a, 485:2b
philosophical schools and doctrines
Cartesian influences **15:**559:1b
Empiricism **25:**608:2a
Materialism **25:**622:1b ***passim to*** 624:1b
Positivism **25:**632:1a
Realism 25582:1a
philosophy of
Condillac **18:**37:2b
Locke **25:**752:1a; **28:**667:2b
Mach **25:**631:2a
Moore **25:**603:2b
Russell **10:**638:3a
sense-hillock: ***see*** neuromast
"Sense of Beauty, The" (work by Santayana)
major ref: in Aesthetics **13:**22:1b
discussed in biography **10:**431:1a
sense of humour: ***see*** humour
sense organ, ***or*** sensory organ (anat.)
bilateral nervous systems **24:**799:2b
sense perception: ***see*** sense
sense physiology: ***see*** psychophysics
sensibility, novel of: ***see*** sentimental novel
sensible heat (phys.)
definition **5:**784:3b
tropical cyclones **25:**160:2a
sensible species (philos.)
role in Aristotle's psychology **18:**475:2a
sensillum (sense organ)
major refs. in Insects **21:**657:2b, *illus.* 658; Sensory Reception 27:133:1b, *illus.*
chemoreception **3:**161:3b
sound reception **21:**653:1a; **27:**153:2b
thermoreception **27:**125:2b, *illus.*
sensing coil (watch part)
electrical watch *illus.* **12:**513
sensing device, ***or*** sensing element: ***see*** sensor
sensitive period
fetal development **14:**833:2b
Montessori's theory **28:**439:1a
sensitive plant (bot.) **10:**639:2a
Mimosa 8:146:3a
for a list of related subjects see PROPAEDIA: Section 313
sensitivity (elec.)
radio receivers **15:**231:1a
sensitivity (film): ***see*** film speed
sensitivity (of an instru.)
effect on chromatographic detection **13:**546:1b
sensitivity analysis (indus. engin.)
use in model analysis **21:**256:2a
sensitivity training **10:**639:2b
employee training **4:**481:1a
group therapy **5:**519:2a
for a list of related subjects see PROPAEDIA: Section 436
sensitization (biol.)
effect of bacterial diseases **17:**357:1b
effect on learning **22:**857:1a
responses of nervous systems **24:**800:2b, 822:2b
sensitization (chem.)
luminescence **23:**27:1b
sensitometry (chem.)
major ref. in Photography **25:**787:1b
description **11:**80:3b
sensor, ***or*** sensing element, ***or*** sensing device (elec.)
major ref: in Automation **14:**549:1b
see also chemical sensor; infrared sensor; radio sensor; strain gauge; ***and*** temperature sensors (*e.g.* electrical-resistance thermometer; thermistor; thermocouple)
sensorimotor skill, ***or*** perceptual-motor skill, ***or*** psychomotor skill **10:**639:3a
effect of age 22880:1b
learning
child-development stages **9:**682:1a
psychomotor learning **9:**765:1b; **22:**875:2a
memory loss **23:**838:1b
for a list of related subjects see PROPAEDIA: Section 434
see also perception; psychomotor learning; reaction time
sensorimotor stage (psychol.)
behavioral development **9:**763:1a; **14:**837:1a
description 6:133:2b
intelligence and thought processes **9:**416:3a; **21:**779:1a
preschool education theories **9:**682:1a
sensorineural deafness, ***or*** nerve deafness (hearing disorder)
causes **27:**214:1b
description **3:**938:3a
sensory cell (anat.): ***see*** sensory neuron
sensory deprivation
motivation **24:**444:1a
perception **25:**496:1b, 501:1b
sensory facilitation (physiol.)
illusions and sensory interaction 25499:1b
sensory ganglion (physiol.)
structure of the peripheral nervous system **24:**812:2b
sensory hair (biol.): ***see*** tactile hair
sensory horn (anat.): ***see*** dorsal horn
sensory neuron, ***or*** sensory cell, ***or*** sensory nerve-cell (anat.)
circulatory system **16:**390:1b
enteric nervous system **24:**820:2b
function **8:**622:3a
insects **21:**657:1b
nervous system **8:**609:3a; **24:**786:1a, 791:1b, 811:1b
spinal nerve **11:**98:2a
see also receptor
sensory organ (anat.): ***see*** sense organ
sensory reception: ***see*** sense
sensory receptor (nervous system): ***see*** receptor
sensory rivalry (physiol.)
illusions and sensory interaction **25:**499:1b
sensory root, dorsal (anat.): ***see*** dorsal root
sensory system: ***see*** sense
sensory tract, ***or*** ascending tract (biol.)
structure of nervous system **24:**811:1a
Sensuntepeque (El Sal.) **10:**640:1a
location ***map*** **15:**656
"Sent **på** jorden" (work by **Ekelöf**)
Swedish literature 27:18:2b
Sentani, Lake (I., N.G., Indon.)
Oceanic arts **25:**111:1b, *illus.*
sentence (gram.)
analysis by
Prabhakara **21:**203:1b
Protagoras **23:**261:2b
concern with word relationship **22:**551:1a
metalogical approach to meaning **23:**245:2b
significance in
linguistics **23:**48:1a ***passim to*** 52:1b, 66:2a, *illus.* 2348 ***passim to*** 52
generative grammar **5:**176:3a

transformational grammar **11**:896:3a
logic **23**:226:2b, 229:1a
structure in
English language **4**:500:3a
Eskimo-Aleut languages **22**:761:2a
Korean language 2273**1**:2b
Uralic languages **22**:691:1b
see also proposition
sentence (law)
MICROPAEDIA **10**:640:1a
MACROPAEDIA **16**:806:2b
criminal law **16**:806:2b
jury decision **22**:463:2a
procedural law **26**:160:2b, 170:1a
see also indeterminate sentence; punishment
sentence (mus.): ***see*** period
sentence, atomic (logic): ***see*** atomic sentence
"Sentence, The" (work by Kafka): ***see*** "Judgment, The"
sentence-completion test (psychol.)
personality assessment **25**:512:2a
"Sentences" (work by Lombard): ***see*** "Four Books of Sentences"
Sentencia de Guadalupe (Sp. hist.)
Aragon and Catalonia **28**:37:2b
"Sentencia-Estatuto" (work by Sarmiento)
opposition to conversos **3**:592:2a
sentencing (law): ***see*** sentence
sentential calculus: ***see*** propositional calculus
sentential connective (logic): ***see*** truth-functional operator
"Sententiarum **libri** IV" (work by Lombard): ***see*** "Four Books of Sentences"
"Sententiarum **libri** tres" (work by Isidore of Seville)
discussed in biography **6**:408:1b
"sentiero dei nidi di **ragno, Il"** (work by Calvino): ***see*** "Path to the Nest of Spiders, The"
"Sentiment des citoyens, Le" (work by Voltaire)
discussed in biography **29**:527:1a
sentimental comedy (drama) **10**:640:1b
artifices **23**:152:2a
for a list of related subjects see PROPAEDIA: Section 621
"Sentimental Education," ***or*** "L'Éducation sentimentale" (work by Flaubert)
discussed in biography **4**:822:1b
influence on European culture **18**:697:2b
place in French literature **19**:556:1b
use of Realism **9**:974:1b
"Sentimental Journey Through France and Italy, A" (work by Sterne)
discussed in biography **11**:257:1b
influence on Tolstoy **28**:687:1b
place in English literature **18**:449:1b
sentimental novel, ***or*** novel of sensibility (lit.) **10**:640:2a
major ref: in The Art of Literature **23**:125:2a
parody by Austen **1**:709:1b
for a list of related subjects see PROPAEDIA: Section 621
sentimentalism (Russ. lit.)
major ref: in Russian Literature **26**:1001:2b
"Sentimento del tempo" (work by Ungaretti)
discussed in biography **12**:128:3b
Sentiments, Declaration of (U.S. hist.)
Seneca Falls Convention **10**:633:1b
Sentinel Range (mt., Antarc.)
location ***map*** 13790
sentinelle (Fr. govt. offi.)
role in French police **25**:959:2b
"Sentinelle, La" (newssheet by Louvet de Couvray)
discussed in biography 7 514:3a
Sentleger, Sir Anthony (Eng. lord deputy of Ire.): ***see*** Saint Leger, Sir Anthony
sento (Japanese bath)
description **5**:58:3b
Sentoraru **Rigu** (Japanese baseball): ***see*** Central League
Sentry Hill (hill, St. Maarten, Neth.Ant.)
geography of Saint Martin **29**:782:1b
location ***map*** **29**:727
Senufo, ***or*** Senoufo (people) **10**:640:2b
artistic tradition 13:150:1b
distribution in
Burkina Faso **29**:832:1a
Côte d'Ivoire **29**:869:2b
initiation rites 24731:1a
for a list of related subjects see PROPAEDIA: Section 511
Senzangakona (Zulu chief)
life of Shaka **10**:689:1b
Seo, Catedral de La, ***or*** Catedral del Salvador (cath., Zaragoza, Sp.)
descriptidn **12**:899:1b
Seo, La (cath., Valencia, Sp.)
description **12**:241:2a
Seoni (dist., India)
major ref: in Seoni **10**:640:3a
Seoni (India) **10**:640:3a
location ***map*** **21**:7
Seoul, ***or*** Hansong, ***or*** Hanyang, ***or*** Kyongsong, ***or*** Soul, ***or*** Soul-t'ukpyolsi (S.Kor.)
MICROPAEDIA **10**:640:3a
MACROPAEDIA 27223:1a
relationship to Kyonggi Province **7**:58:1b
significance of p'ungsuchirisol **9**:800:2a
sep (meas.)
division of Egyptian weight system **23**:687:2a
Sep Szarzynski, Mikolaj (Pol. au.) **10**:641:1a
Sepah-salar Mosque (mosque, Tehran, Iran)
feature of Tehran **11**:604:2b
Sepahbad Shahreyar (Pers. k.)
patronage of Ferdowsi **4**:736:2a
sepal (flower organ)
angiosperm
anatomy **13**:620:2a; **25**:871:2a
Caesalpinioideae **13**:689:1b
Caryophyllales **13**:664:2b
Fabales **13**:688:2a
reproduction **26**:621:2a
Rosales **13**:701:2a
Sapindales **13**:707:1b
component of flowers **4**:845:1a
Sepanjang Island (is., Indon.)
location ***map*** **21**:219
separable topological space (math.)
defined in topology **28**:719:2b
see also Suslin problem
Separate Baptists (rel.)
role in Baptist faith **26**:250:1b
separate condenser (tech.)
invention by Watt **12**:528:3a
significance in power technology **28**:454:2a
separate-loading ammunition (artillery)
description **1**:346:3a
separate maintenance, decree of (law): ***see*** decree of separate maintenance
Separate Representation of Voters Amendment Act (1968, S.Af.)
South African politics **27**:914:1a
separate system (penology): ***see*** Pennsylvania system
"Separate Tables" (work by Rattigan)
discussed in biography **9**:954:3a
separated oscillatory fields method (phys.)
development by Ramsey **9**:930:2a
separately excited generator (machine)
description **18**:387:1b, *illus.*
separately excited motor (motor): ***see*** shunt motor
separation (law) **10**:641:1a
family and mamage **19**:65:1b
separation, axiom of, ***or*** axiom schema of separation (set theory): ***see*** axiom of separation
separation, chemical: ***see*** chemical separation and purification
separation factor (chem.): ***see*** fractionation factor
separation of charges (chem.): ***see*** charge separation
separation of powers (pol.sci.): ***see*** powers, separation of
separation of variables: ***see*** variables, separation of
Separatist (rel. group): ***see*** Independent
separatist movement (Can. hist.)
role of Quebec **15**:472:2a
Sepecat Jaguar (Eur. aircraft): ***see*** Jaguar
Sephar (anc. site, Yem.): ***see*** Zafar
Sephardi, ***or*** Sefardi, ***or*** Sefardim, ***or*** Sephardic Judaism, ***or*** Sephardim (Judaism) **10**:641:1b
comparison with Ashkenazi **1**:626:1a
contribution to
Hebrew language **5**:791:3a
Judaism **6**:639:1b; **22**:397:1a
Sefardic bias
Karo's work **6**:750:1a
rejection by Ashkenazim **6**:425:2b
settlement in
Balkans **14**:600:2a
Israel **22**:135:2b, 140:1a
culture **6**:423:2a
use of
prayer for the dead **12**:846:1a
Sefer Torah **10**:604:3a
for a list of related subjects see PROPAEDIA: Section 826
Sephardic language: ***see*** Ladino language
"Sepher Hasidim" (Hebrew rel. work): ***see*** "Sefer Hasidim"
Sepher Torah (Judaism): ***see*** Sefer Torah
Sepheriades, Yeoryios Stilianou (Gr. writ.): ***see*** Seferis, George
sephira, ***or*** sephiroth (Judaism): ***see*** sefira
sepia (cephalopod secretion): ***see*** ink
sepia (drawing medium) **10**:641:2a
major ref: in Drawing **17**:466:2b
colour plate 2 fol. **17**:468
Sepia (mollusk genus)
courtship behaviour in cuttlefish **24**:319:1b
Sepia **officinalis** (mollusk): ***see*** common cuttlefish
Sepik River, ***or*** Kaiserin Augusta River (riv., Pap.N.G.) **10**:641:3a
location ***map*** **21**:219
Melanesian arts **25**:111:2a, *illus.* 112; **25**:249:1a
physiography **25**:271:1b
Sepioidea (cephalopod order)
annotated classification **24**:322:1b
see also bottle-tailed squid; cuttlefish; Idiosepius
sepiolid (mollusk): ***see*** bottle-tailed squid
sepiolite, ***or*** meerschaum (min.) **10**:641:3b
clay minerals **24**:211:1b, ***table*** 213
size and shape **24**:213:2b
Somalian deposits **17**:830:2b
structure and properties **3**:365:1a, ***table;*** *illus.* 24211
use in tobacco pipe construction **9**:459:3b
for a list of related subjects see PROPAEDIA: Section 214
Sepioteuthis sepioidea (squid)
life cycle **24**:319:2b
sepoy (Indian soldier)
leadership by Nana Sahib **8**:498:3a
Sepoy Mutiny (Indian hist.): ***see*** Indian Mutiny
seppuku, ***or*** hara-kiri (suicide) **10**:642:1a
occurrence in Japanese society **11**:359:2a
Sepsiszentgyörgy (Rom.): ***see*** Sfîntu Gheorghe
Sept-Îles, ***or*** Seven Islands (Que., Can.) **10**:642:1b
location ***map*** **15**:444
septa (anat.): ***see*** septum
septal nectary (bot.)
characteristic of monocotyledons **13**:721:2b
September (month)
derivation of name ***table*** **8**:292
September, Convention of (Fr. hist.)
place in Italian history **22**:233:1b
role of Marchese Visconti-Venosta **12**:395:3a
September 4, Revolution of (Fr. hist.)
history of France **19**:514:2a
September Massacres, ***or*** Journtes du Septembre, ***or*** Massacres du Septembre (Fr, hist.) **10**:642:2a
precursor to Reign of Terror **19**:500:2a
role of
Danton **3**:879:1b
Robespierre **10**:110:2a
September Program (Ger. hist.)
aims of World War I **21**:810:2a
"Septemberfrost" (novel by Hauge)
discussed in biography **5**:749:3a
Septembrists (pol. group, Port.)
role in Portugal **25**:1058:2b
Septennial Act (1716, Eng.)
regulation of elections **29**:65:2b
Septentrional, Cordillera (mts., Dom.Rep.)
location ***map*** **29**:744
Septentriones (constellation): ***see*** Big Dipper, The
septibranch ctenidium (gill)
feeding adaptations in bivalves **24**:313:1b
Septibranchoida (mollusk order)
proposed classification 24318:2a
septic arthritis (path.) **10**:642:2b
for a list of related subjects see PROPAEDIA: Section 423
see also osteoarthritis; rheumatoid arthritis
septic tank (plumbing) **10**:642:3a
septicemia, ***or*** blood poisoning (infection) **10**:642:3a
bodily responses to injury **17**:260:1b
ear infections **27**:216:2b
for a list of related subjects see PROPAEDIA: Section 423
see also purpura fulminans; Waterhouse–Friderichsen syndrome
septicemic plague (disease)
characteristics and causes **9**:492:3b
Septicius Clarus (Roman prefect): ***see*** Clams, Septicius
Septimanca (Sp.): ***see*** Simancas
Septimania, ***or*** Septimanie (hist. reg., Fr.) **10**:642:3b
role of Clovis **19**:455:1a
Septimia Zenobia (q. of Palmyra): ***see*** Zenobia
Septimius, ***or*** Lucius Septimius Sevems Pertinax (Roman emp.): ***see*** Severus, Septimius
Septimius Bassianus (Roman emp.): ***see*** Caracalla
Septimius Odaenathus (prince of Palmyra): ***see*** Odaenathus, Septimius
Septimius **Severus,** Arch of (arch, Rome, It.)
Roman architecture 13913:2b
triumphal arch **11**:935:2a, *illus.*
"Septimius **Severus** Reproaching **Caracalla"** (work by Greuze)
discussed in biography **5**:490:3a
Septinsular Republic (Eur. hist.)
history of Balkans **14**:606:1b
role of Kapodistrias **6**:732:1b
Septobasidium (fungal genus)
symbiosis with scale insect **19**:601:2b
Septuagint, ***or*** LXX (bibl. lit.) **10**:643:1a
major ref: in Biblical Literature **14**:909:1b ***passim to*** 914:2b
analysis of Frankel 4938:1a
basis of Christian canon **16**:260:1b
development of chronology **20**:586:2b
division of books of Samuel **14**:933:2a
example of apocrypha **1**:482:3a
exegetical works of Origen **8**:998:1b
Hellenistic influence
Greek literary development **20**:356:2b
Greek translation **14**:945:1a
textual scholarship **14**:997:2a
Theodotion's revision **11**:692:1a
tradition in Judaism **22**:390:2a, 392:2b
for a list of related subjects see PROPAEDIA: Section 826
septum (tissue)
animal behaviour **14**:783:1b
bryozoan colony structure **24**:366:1a
frog respiratory structure **26**:729:2a

fungal structure 19602:1a
heart **16:**387:2a
septum orbitale, *or* orbital septum (anat.)
causes of entropion 4 511:1a
mechanical stability of human eye **27:**173:1b, *illus.*
Sepulchre, Holy (church, Jerusalem, Isr.): *see* Holy Sepulchre
"Sepulchre, Lettres du" (feudal law): *see* Jerusalem, Assizes of
Sepulchrum Antoninorum (mausoleum, Rome, It.): *see* Castel Sant'Angelo
Sepúlveda, Juan **Ginés** de (Sp. theol.)
association with Las Casas 7:169:1a
role in Spanish history **28:**40:2b
Seqenenre, *or* Seqenenre Tao (k. of Egy.) **10:**643:2a
quarrel with Apopis I **1:**487:1b
role in 17th dynasty **18:**114:2b
Sequani (people) **10:**643:2a
"Sequel to Drum Taps" (work by Whitman)
discussed in biography **12:**639:3b
sequence (comp.sci.)
programming control structures **16:**633:2b
sequence (geol.)
examples 4 516:1b
sequence (liturgical mus.)
major ref: in sequence **10:**643:2b
Gregorian chant **5:**476:3b
lai **7:**104:3b
trope **11:**942:3b
sequence (math.)
major ref: in Analysis in Mathematics **13:**452:1a, *illus.*
functions 13514:1b
see also series; types (*e.g.* arithmetic progression; Cauchy sequence; cohomology sequence; exact homotopy sequence; Fibonacci number; infinitely proceeding sequence; linear recurrence sequence; spectral sequence); *and* properties of sequences (convergence; divergence; limit; summability)
sequence (mus. composition) **10:**643:2b
prosody **23:**94:2a
repetition of phrase **24:**566:2b
for a list of related subjects see PROPAEDIA: Section 624
sequence (time perception)
temporality **11:**779:3b
sequence dating (typology)
use of typological features **12:**89:3b
sequence determination (geol.)
major ref: in Geochronology **19:**758:2a, *illus.* 759
sequent occupance (geog.)
development in historical geography **5:**948:3a
sequential casting (met.)
procedure **21:**440:1a
sequential completeness (math.): *see* Cauchy completeness
sequential estimation
statistics **28:**222:1a
sequential machine (computer): *see* finite transducer
"Sequenza" (work by Berio)
discussed in biography **2:**132:2b
sequestering (chem.)
major ref: in Chemical Compounds **15:**892:1a
sequestra (path.)
association with osteomyelitis **28:**309:1b
sequestration (law) **10:**643:3a
bankruptcy **15:**355:2b
see also attachment: eminent domain
Sequi, Salvador (Sp. pol. leader)
role in Spanish history **28:**57:1a
Sequoia (Cherokee leader): *see* Sequoyah
Sequoia (tree genus) **10:**643:3a
classification 19412:2b; 25882:1a
example of conifer **20:**453:1a; *illus.* Plate 7 fol. 141186
life cycle of trees **26:**611:2a
for a list of related subjects see PROPAEDIA: Section 313
see also big tree; redwood
Sequoia **gigantea** (bot.): *see* big tree
Sequoia National Park (park, Calif., U.S.) **10:**643:3b
location *maps* 29:157, 187
Sequoia sempervirens (bot.): *see* redwood
Sequoiadendron (tree genus)
classification **19:**412:2b; **20:**453:2b
description **20:**447:1b
see also big tree
Sequoiadendron giganteum (sequoia species): *see* big tree
Sequoyah, *or* Sequoya, *or* Sequoia, *or* Sikwayi, *or* George Gist, *or* George Guess (Cherokee leader) **10:**644:1a
association with Dwight Mission **10:**359:1a
contribution to
Cherokee language 3:173:2b; **22:**767:1b
Cherokee literacy **3:**173:1b; **13:**317:1b
SER (biol.): *see* smooth endoplasmic reticulum
Seraband rug, or Saraband rug **10:**644:1b
comparison with Baku rug **1:**817:2a
Persian rug industry **17:**77:1b
for a list of related subjects see PROPAEDIA: Section 629
serac (geol.)
formation **3:**732:3a
Seraculeh (people): *see* Soninke
Serafinowicz, **Leszek** (Pol. writ. and dipl.): *see* Lechon, Jan
Seraganj (Bangla.): *see* Sirajganj
seraglio: *see* harem
Seraglio (museum, Istanbul, Tur.): *see* Topkapi Palace Museum
Serahuli (people): *see* **Soninke**
Seraikela (India): *see* **Saraikela**
Seraiki (lang.)
distribution in Pakistan **10:**830:2b
Seraing (Belg.) **10:**644:2b
location *map* 14859
Serakhis (riv., Cyp.)
location *map* 16895
Serakole (people): *see* Soninke
Seram (is., Indon.): *see* Ceram
Seram Sea (sea, Indon.): *see* Ceram Sea
Serampore, *or* Serampur (India): *see* Shrirampur
Serampore trio (Br.-Indian hist.)
Christian missions **16:**357:1a
role of Carey **2:**865:3b
Seran, *or* Serang (is., Indon.): *see* Ceram
Serang (Indon.)
location *map* **21:**218
Serao, **Matilde** (It. au.)
Italian literature 22162:1b
Serapeum (anc. temple, Egy.): *see* Sarapeum
seraph, *or* seraphim, *or* burning one (angel) **10:**644:2b
angelology **1:**400:1a; **17:**410:2b
for a list of related subjects see PROPAEDIA: Section 827
"Seraphic Dialogue" (dance by Graham)
development of modern dance **16:**952:1a
Seraphim of Sarov, Saint, *or* Prokhor Moshnin, *or* Svatoy Serafim Sarovsky (Russ. monk) **10:**644:3a
starets tradition **11:**219:3a
Séraphin, Dominique (Fr. puppeteer)
use of ombres chinoises **8:**946:2a
Seraphine, Oliver (pr.min. of Dom.)
history of Dominica **29:**766:2a
Serapi carpet: *see* Sarab carpet
Serapion (bp. of Antioch)
New Testament Apocrypha **14:**994:2a
Serapion, Saint (Egy. monk): *see* Sarapion, Saint
Serapion Brothers, *or* Serapionovy Bratya (Russ. lit. group) **10:**644:3a
Fedin **4:**714:2b
Ivanov **6:**441:2a
Shklovsky **10:**752:2b
Tikhonov **11:**772:1a
Zamyatin **12:**893:2b
"Serapionsbrtlder, Die" (work by Hoffmann)
discussed in biography **5:**967:1b
Serapis (Greco-Egy. deity): *see* Sarapis
"Serapis" (ship): *see* "Bonhomme Richard" and "Serapis," engagement between
Serayu (riv., Indon.)
location *map* **21:**219
Serb (people)
comparison with
Croats 103646:1b
Montenegrins **14:**674:1b
development of Byzantine Empire **15:**395:1a
distribution
Bosnia and Hercegovina **14:**664:1a
Croatia **3:**742:2b; 14667:1a
Serbia **14:**674:2b
Yugoslav region **14:**658:2b
history of
Albania 14620:1a
Balkans **14:**603:2b
Bulgaria **14:**629:1b
Serbia **14:**676:2a
Yugoslavia **14:**669:1b
Serbia, *or* Socialist Republic of Serbia, *or* Socijalisticka Republika Srbija (rep., Yugos.)
MICROPAEDIA **10:**644:3b
MACROPAEDIA **14:**674:2a, 676:2a
LOCATION MAP 14593
coins and coinage **16:**542:2b
history
Austria **14:**530:2b
Balkan League **1:**833:1b
Balkans **1:**833:3b; **14:**603:2b, 609:2a
Black Hand **2:**254:3a
Bosnia and Hercegovina **14:**663:2a *passim to* 666:1b
Bosnian crisis of 1908 **2:**401:3a
Bulgaria **14:**607:2b, 628:2b *passim to* 633:2b
Croatia **3:**742:3a
European diplomacy and wars **18:**706:2a; **21:**804:1a
Francis Joseph 4930:1a
Germany and World War I 20:115:2a
Greece **20:**200:1b
Hungary **20:**702:2b *passim to* 708:1a
Kosovo Battle **6:**969:3b
Macedonia **7:**621:1a; **14:**671:2a
Metochites **8:**71:3b
Montenegro **8:**282:2b; **14:**675:1b
Murad I **8:**423:3b
Ottoman Empire **2:**63:2a; **28:**945:2b *passim to* 963:1b, *map* 958
Maritsa River Battle **7:**855:1b
Pasic's leadership 9:181:3b
Russia **26:**990:2b
San Stefano treaty **10:**400:3b
Slovenia **14:**673:2a
World War I **29:**961:1b, 967:2b
Yugoslavia **12:**871:2a
language: *see* Serbo-Croatian language
literature: *see* Serbian literature
religion
Eastern Orthodoxy **17:**844:2b, 846:2a
Serbian Orthodox Church **10:**645:3b
Slavic religion **18:**782:2a
Serbian alphabet (writing)
Cyrillic alphabets 3831:1a
Serbian literature **10:**645:3a
for a list of related subjects see PROPAEDIA: Section 621
Serbian Orthodox Church (rel.) **10:**645:3b
major ref: in Eastern Orthodoxy **17:**838:2b *passim to* 847:2b
founding by Sava **10:**478:3a
Serbo-Bulgarian Treaty (1912)
history of Macedonia **14:**672:2a
Serbo-Bulgarian War (Balkan hist.) **10:**646:1a
history of Serbia **14:**680:2b
Serbo-Croatian language, *or* Srpskohrvatski Jezik **10:**646:1b
characteristics **22:**676:1a *passim to* 682:1a
linguistic affinities **10:**884:2a
spelling system **6:**735:2b
use in
Balkans **1:**833:3b
Croatia **14:**667:1a
Montenegro **14:**674:1b
Yugoslav region **14:**659:1a
Italy **22:**174:2b
for a list of related subjects see PROPAEDIA: Section 514
Serbo-Croatian literature (Eur. lit.)
translation of Bible **14:**918:1a
Yugoslavian culture **14:**663:1a
Serbo-Turkish War (Balkan hist.) **10:**646:2a
history of Serbia 14680:1b
influence on Russian policy **26:**988:1a
role of
Chemyayev **3:**172:2b
Milan IV 8:123:2b
Serbs (people): *see* Serb
Serbs, Croats, and Slovenes, Kingdom of (Balkan hist.) **10:**646:3a
role of Pasic **9:**182:2b
Sercq (isl., Chan.Is.): *see* Sark
sere (biol.)
forest climax communities 141189:2a
Sered' (Czech.)
location *map* **16:**907
Seredi, Jusztinian (Hung. canonist)
role in compilation of Codex Juris Canonici **3:**427:2a
sereh (plant disease)
effect on sugarcane 19:160:1a
Seremban (Mal.) **10:**646:3a
"Seremoniar" (work by Fløgstad)
discussed in biography **4:**836:2a
"Seren ta Gwmmwl" (work by Jones)
discussed in biography **6:**608:3a
Serena, La (Chile): *see* La Serena
serenade, *or* Nachtmusik (mus.) **10:**646:3b
chamber music **24:**570:2a
classical music **24:**561:1a
for a list of related subjects see PROPAEDIA: Section 624
"Serenade I" (work by Berio)
discussed in biography 2:132:2b
serenata (vocal mus.) **10:**646:3b
for a list of related subjects see PROPAEDIA: Section 624
"Serenata" (work by Maderna)
discussed in biography **7:**653:2b
Serendib, *or* Serendip, *or* Sarandib (is. of Ceylon) **10:**647:1a
Serengeti National Park (park, Tan.) **10:**647:1a
conservation in Africa **13:**58:2b
description and statistics *table* **8:**546
location *map* 17776
Serengeti Plain (reg., E.Af.)
grassland ecology of Tanzania **17:**804:1a
location *map* 17776
savanna ecosystem *illus.* Plate 8 fol. 141186
Serenje (Zambia)
location *map* **27:**842
Serer (people) **10:**647:2a
distribution 29798:1a
village morphology **29:**855:2b
for a list of related subjects see PROPAEDIA: Section 511
Serer language
distribution **10:**647:2a
serfdom **10:**647:2a
abolishment by land reform laws **22:**543:1a
comparison with slavery 27289:1a
Europe **18:**618:1b, 621:2a
Austria **14:**518:1a, 519:1b, 523:1b
Baltic states **14:**691:2a
Denmark **10:**7:3b; **17:**236:1b
early modem Europe **18:**643:2b
18th century **18:**667:1b
France **19:**471:1a
Germany **20:**71:1b, 85:2a
Italy **22:**194:2b
Prussia **19:**537:1b
Russia **10:**255:2b; **18:**703:1a; **26:**968:1a *passim to* 986:1a
Alexander I **1:**242:3b
Alexander II **1:**244:2b

Alexis **1**:252:2a
Catherine II **2**:953:2b
education **18**:48:1b
Emancipation Manifesto **4**:467:2a
mir **8**:175:3a
Rostovtsev **10**:198:1b
Turgenev **12**:53:1a
Vorontsov **12**:432:1b
southern Africa **27**:919:2b
Spain **28**:26:2a
Sweden **28**:334:2b
Ukraine **28**:982:1b
forerunner in colonus **3**:465:3a
nomad cultures of South America **13**:413:2b
organization of work **29**:919:2a
peasants in feudal society **16**:886:1b
role in manorialism **7**:787:3b
use in theatre companies **28**:584:1a
for lists of related subjects see PROPAEDIA: Sections 513; 523
see also colonus; helot; servitude; villenage
serge (fabric) **10**:648:1a
sergeant (legal profession): *see* serjeant
sergeant at arms (law officer) **10**:648:1a
sergeant fish (fish): *see* cobia
sergeant-major, *or* Abudefduf saxatilis (fish)
description **3**:869:3a
"Sergeant Pepper's Lonely Hearts Club Band" (recording by the Beatles)
discussed in biography **2**:16:1a
Sergeants' Revolt (Cuban hist.)
role of Batista **1**:960:3a
sergeanty, *or* sergeantry, *or* serjeantry, *or* serjeanty (feudal law) **10**:648:1b
feature of feudalism **18**:622:2a
Sergeev, Nikolay Grigoryevich (Russ. dancer): *see* Sergeyev, Nicholas
Sergel, Johan Tobias (Swed. sculp.)
contribution to sculpture **27**:106:2b
portrait of Kelgren *illus.* **6**:789
Sergent-Marceau, Antoine-François (Fr. litho.)
lithograph of Folard *illus.* **4**:860
"sergente nella neve, Il" (work by Stern): *see* "Lost Legions; Three Italian War Novels, The"
Sergeyev, Ivan Ilich (Russ. pr.): *see* John of Kronshtadt
Sergeyev, Konstantin (Russ. artistic dir.)
association with Kirov ballet **6**:891:2a
Sergeyev, Nicholas, *or* Nikolay Grigoryevich Sergeev, *or* Nikolay Grigoryevich Sergeyev, *or* Nicholas Sergueeff (Russ. dancer) **10**:648:2a
Sergipe (state, Braz.) **10**:648:2b
location *map* **15**:186
São Francisco River **27**:631:1a
Sergius, *or* Ivan Nikolayevich Stragorodsky (Russ. theol. and patriarch) **10**:649:3b
missionary service **16**:358:1a
Russian Orthodox church **10**:258:2a; **17**:846:1b
Sergius, Saint (Christian st.) **10**:650:1b
Sergius I (patriarch of Constantinople) **10**:649:2a
Monothelite controversy **8**:266:2a
Sergius I, Saint (pope) **10**:648:3b
conflict with Paschal **9**:179:2a
Marian feasts **16**:308:1a
papal election compromise **1**:463:2b
popes and antipopes *list* **9**:123
Quinisext Council's rejection **9**:862:2a
Sergius II (pope) **10**:649:1a
conflict with antipope John **6**:572:2b
popes and antipopes *list* **9**:123
Sergius II (patriarch of Constantinople) **10**:649:3a
Sergius III (pope) **10**:649:1b
conflict with
Christopher **3**:285:2a
John IX **6**:572:3b
popes and antipopes *list* **9**:123
Sergius IV, *or* Pietro Buccaporci, *or* Bucca Porci (pope) **10**:649:2a
association with Sergius II **10**:649:3a
popes and antipopes *list* **9**:123
Sergius IV (duke of Naples)
history of Italy **22**:198:1b
Sergius of Radonezh, Saint, *or* Barfolomey Kirillovich, *or* Svyatoy Sergy Radonezhsky (Russ. monk) **10**:650:1a
monastic revival **17**:842:1a
starets tradition **11**:219:3a
Sergius of Resaina (Syr. theol.)
Aristotelian influence **14**:65:2b
Sergiyev Posad, *or* Zagorsk, *or* Sergiyevsky Posad, *or* Sergiyev (Russ.) **10**:650:2a
Sergo (Ukraine): *see* Stakhanov
Sergueeff, Nicholas (Russ. dancer): *see* Sergeyev, Nicholas
Seri (people)
development of music **13**:322:1a
place in north Mexican culture **13**:394:2b, *map* 395
Seri language
distribution *table* **22**:764
relationship to Hokan languages **22**:770:1b
Seria (Brun.) **10**:650:2b
serial (commu.)
broadcasting **15**:219:1a
literature
contribution of Dickens **17**:269:2b
development by Feuillade **4**:756:3a
influence on publishing industry **26**:430:1a
motion pictures **24**:415:1b
see also magazine; newspaper
serial computer (comp.sci.): *see* serial processing
serial endosymbiosis theory, *or* SET (evolutionary theory)
organelle derivation in protists **26**:275:1a
serial homology (biol.)
form of homology **18**:878:1b
serial monogamy (sociol.)
description **8**:263:1b
serial polygamy (sociol.)
function in animal societies **14**:823:1a
serial processing (comp.sci.)
use in numerical analysis **25**:49:1b
serialism (mus.) **10**:650:2b
creation by Schoenberg **10**:531:1a
influence on
modern harmony **24**:524:1a
music composition **24**:542:1b; **24**:576:1a
musical notation **24**:534:2b
scale treatment **24**:510:2a
use by
Babbitt **1**:765:2b
Copland **3**:611:1a
Dallapiccola **3**:858:1b
Fortner **4**:895:1a
Koechlin **6**:929:2b
Krenek **7**:4:1b
Nono **8**:755:2b
Stockhausen **11**:277:3b
Stravinsky **11**:311:3b
Webern **12**:548:1a
for a list of related subjects see PROPAEDIA: Section 624
see also 12-tone music
seriate fabric (geol.)
igneous rock texture **24**:234:2b
Seric steel (steel)
production **28**:445:2b
sericea lespedeza, *or* Lespedeza cuneata (bot.)
range and use **7**:297:2a
sericin (silkworm secretion)
production of silk **10**:810:3a
sericite (min.)
mica **24**:201:2a
ore deposits **21**:390:2b
paragonite **9**:137:1b
sericitization (min.)
ore deposits **21**:390:2b
sericulture (silk production)
significance in
China **16**:162:2a *passim to* 181:1a; **17**:484:1a; **17**:677:2a
Constantinople **17**:488:1b
Uzbekistan **15**:715M:1b
silkworm moth **10**:811:1b
Sericulus chrysocephalus (bird): *see* regent bowerbird
"Série Noire" (Fr. lit. series)
contribution by Gallimard **5**:93:2a
seriema, *or* cariama, *or* Cariamidae (bird) **10**:650:3b
major ref. in Birds **15**:50:1b, *illus.* 51
for a list of related subjects see PROPAEDIA: Section 313
series (math.)
major ref. in Analysis in Mathematics **13**:452:1a, *illus.*
see also Cauchy product; sequence; operations of series (*e.g.* comparison test); properties of series (*e.g.* convergence; divergence; limit); types of series (*e.g.* Dirichlet series; Fourier series; infinite series; power series; trigonometric series)
series circuit (elec.)
classification of electric circuits **4**:425:2a
resistors in direct current circuit **18**:171:1a, *illus.*
series limit (phys.)
function in spectral line series **11**:78:2a
series magnetic circuit (phys.)
type of magnetic circuit **7**:680:2b
series motor (elec.)
applications **4**:427:3a
commutator motors **18**:393:1b
series ohmmeter (meas. device)
type of ohmmeter **8**:891:2b
series solution (math.)
forms of differential equations **13**:473:2b
"Series Upon the Theme of Christ" (drawings by Klinger)
discussed in biography **6**:909:2a
serif (typeface)
use in typography **26**:93:1b, *illus.*
serigraphy (printmaking): *see* silk screen printing
Seriman, Zaccaria (It. au.)
contribution to Italian literature **22**:160:2a
Serindia (geol.): *see* North Tarim fragment
serine (biochem.) **10**:651:1a
component of proteins **14**:1010:1a, *tables* 1017, 1020
genetic code *table* **19**:712
seringa (plant): *see* Para rubber tree
Seringapatam, *or* Srirangapatnam, *or* Shrirangapattana (India) **10**:651:1a
battle **21**:90:1a; **29**:561:1b
location *map* **21**:7
Serinus canaria (bird): *see* canary
Serio Falls (waterfall, It.)
height and water discharge *table* **26**:855
Seriola (fish): *see* amberjack
Seriola dumerili (fish): greater amberjack
Serjania (plant genus)
distribution **13**:702:2b
serjeant, *or* sergeant (legal profession)
division of English legal profession **22**:844:2a, 845:1a
serjeanty, *or* serjeantry (feudal law): *see* sergeanty
Serkin, Rudolf (Am. pianist) **10**:651:1b
Serlian window (arch.): *see* Palladian window
Serlio, Sebastiano (It. arch.) **10**:651:1b
association with Palladio **9**:87:1b
contributions to
Renaissance architecture **13**:945:2a, 949:1a
theatre design **28**:576:1b, 603:2b, *illus.* 577
Serment du Jeu de Paume (Fr. hist.): *see* Tennis Court Oath
"Sermo Lupi ad Anglos" (work by Wulfstan)
discussed in biography **12**:782:3b
place in English literature **18**:429:1a
sermon (rel. lit.): *see* homily
"Sermón de amores" (work by Castillejo)
discussed in biography **2**:935:3a
"Sermon on Law and Grace" (encomium by Hilarion of Kiev)
discussed in biography **5**:922:1b
Sermon on the Mount (New Testament) **10**:651:2a
inclusion of Beatitudes **2**:15:3a
teachings of Jesus **22**:343:1b
"Sermon von den guten Werken" (work by Luther)
discussed in biography **23**:308:2b
"Sermoni" (work by Gazzo)
place in Italian literature **22**:160:2a
"Sermons on the Canticle of Canticles" (work by Bernard of Clairvaux)
discussed in biography **2**:145:3a
"Sermons on the Passion" (manuscript)
Jean de Gerson *illus.* **18**:639
Sernander, Johan Rutger (Swed. bot.)
study of Holocene Epoch **2**:305:1b; **19**:872:1b
Sernesi, Raffaello (It. art.)
role in Macchiaioli group **7**:612:1a
Sernyl (drug): *see* PCP
serological test (med.) **10**:651:2b
diagnosis of syphilis **5**:360:2a; **11**:467:1b
study by Kahn **6**:683:1b
for a list of related subjects see PROPAEDIA: Section 423
serological variant (biol.): *see* serovar
Seromycin (chem.): *see* cycloserine
Serooskerken, Isabella Agneta Elisabeth van Tuyll van (Swiss novelist): *see* Charrière, Isabelle-Agnès-Elizabeth de
serosa (embryology): *see* chorion
Serota, Nicholas (Br. art. dir.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
serotinal period (biol.)
effect on forest **14**:1189:1a
serotine, *or* Eptesicus serotinus (bat)
brown bat **2**:561:1b
serotonin, *or* 5-hydroxytryptamine, *or* 5HT, *or* 5-hydroxyindoleacetic acid, *or* hydroxytryptamine (biochem.) **10**:651:3a
association with
bufotoxin **2**:609:3a
depression **4**:21:2a
headaches **5**:777:3b
effects on
argentaffin cell structure **1**:541:3a
digestion **17**:297:2b, *table* 296
nervous system **15**:858:1a; **24**:796:2b
sleep **27**:307:2b
hormone-like secretions **14**:1065:1a
interactions
bufotenine **2**:609:2b
DMT **4**:140:2b
LSD **7**:528:3a
relation to psychotomimetic drug **15**:858:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
serotonin receptor, *or* 5HT receptor (biol.)
function in neurotransmitter release **24**:796:2b
serotonin reuptake inhibitor, *or* fluoxetine (drug)
anitdepressant action **1**:451:2b
serous gland (anat.)
type of skin gland **21**:757:1b
see also sweat gland
Serov, *or* Nadezhdinsk (Russ.) **10**:651:3a
location *map* **26**:949
Serov, Ivan V. (Sov. gen.)
role in Poland **25**:955:1a
serovar, *or* serological variant (biol.) biotypes **14**:584:2a
Serovo Culture (anthro.)
prehistoric Mongolian civilization **26**:56:2a
Serowe (Bots.) **10**:651:3a
location *map* **27**:842
Serpa (Braz.): *see* Itacoatiara
Serpa (Port.)
location *map* **25**:1047
Serpa Pinto (Ang.): *see* Menongue
Serpa Pinto, Alexandre Alberto da

Rocha de (Port. expl.) **10**:651:3b
history of Menongue 8:19:1a
Serpens (astron.)
constellations ***table*** **28**:212, *illus.* Plate 1 fol. **28**:210
serpent (reptile): ***see*** snake
serpent (mus. instru.) **10**:651:3b
wind instrument **24**:699:2a
for a list of related subjects see PROPAEDIA: Section 624
"Serpent and the Rope, The" (novel by Rao)
discussed in biography **9**:940:3a
prose in Indian novel tradition **23**:132:1a
serpent star (echinoderm): ***see*** brittle star
Serpentes (reptile): ***see*** snake
serpentine (firearm ignition device)
use in matchlocks **7**:929:2a; **29**:545:1b
serpentine (min.) **10**:652:1b
clay minerals **24**:208:2b
common phyllosilicates ***table*** 24:181
mineral crystalline aggregates *illus.* 24182
product of olivine alteration 24205:1b
rheidity threshold ***table*** **24**:227
for a list of related subjects see PROPAEDIA: Section 214
see also antigorite; chrysotile; gamierite; greenalite; lizardite
serpentine dance
contribution by Fuller **5**:45:1b
serpentine locomotion (zool.)
major ref. in Animal Behaviour **14**:775:2b
type of locomotion in snakes **26**:716:1a
serpentine powder (gunpowder)
history of military technology **29**:542:1b
Serpents Mouth (chan., Carib. Sea)
location ***map*** **29**:471
"serpiente de oro, La" (work by Alegría): ***see*** "Golden Serpent, The"
Serpotta, Giacomo (It. sculp.) **10**:652:1b
Serpukhov, ***or*** Serpuchov (Russ.) **10**:652:2a
location ***map*** **26**:949
Serpukhovian Series, ***or*** Serpukhovian Stage (geol.)
subdivision of Carboniferous Period **19**:816:1a, ***table***
Serpula (polychaete genus)
annotated classification 13786:1b
Serpulidae (polychaete fam.)
feather-duster worm **4**:709:1a
Serra . . . (mt.): ***see under*** substantive word, *e.g.,* Maracaju, Serra de
Serra, **Junípero,** Blessed (Franciscan missionary) **10**:652:2a
establishment of Spanish Catholic missions 263894:1b
significance to
California **2**:743:1a; **29**:440:1b
Carmel **2**:875:3b
San Diego **10**:387:1a
Serra da **Estrela** Nature Park (park, Port.)
location ***map*** 25:1047
Serra da **Malcata** Nature Reserve (reserve, Port.)
location ***map*** 25:1047
Serra de **São** Mamede Nature Park (park, Port.)
location ***map*** 25:1047
Sérrai, ***or*** Serres, ***or*** Siris (Gr.) **10**:652:2b
Serraillier, Ian (Eng. au.)
contribution to children's literature **23**:204:1a
Serranellus subligarius (fish): ***see*** belted sandfish
Serranidae (fish): ***see*** sea bass
Serrano (people) **10**:652:2b
Californian Indians distribution ***map*** **13**:366
for a list of related subjects see PROPAEDIA: Section 511
Serrano, **Pablo** (Sp. art.)
portrait of Garcia Lorca *illus.* 5:116
Serrano Elías, Jorge (Guat. pol.): ***see*** Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Serrano **Súñer, Ramón** (Sp. pol. leader)
split with Gil Robles **5**:261:3a
Serrano y **Domínguez,** Francisco, duque de la **Torre** (regent of Sp.) **10**:652:3a
association with
Narváez **8**:518:3b
Pavía y Rodriguez de Alburquerque 9:214:2b
opposition to Pavía y Lacy **9**:214:2b
role in Spanish history **28**:55:2a
Serrão, Francisco (Port. expl.)
association with Magellan 7669:1b
Serras de Aire e Candeeiros (mts., Port.)
location ***map*** **25**:1047
Serrasalmus (fish): ***see*** piranha
Serrasalmus nattereri (fish)
size 9466:1b
serratus muscle (anat.)
characteristics 24461:1a
Serravalle (San Marino) **10**:652:3b
importance to San Marino **10**:395:3b
Serre-Poncon Reservoir (res., Fr.)
location ***map*** **19**:433
Serre spectral sequence
role in algebraic topology **28**:738:2a
Serres (Gr.): ***see*** Sérrai
Serre's C-theory (math.)
algebraic topology **28**:739:1b
Serre's theorem
homological algebra **13**:295:1b
Sert, José Luis, ***or*** Josep Lluis Sert i **Lopéz** (Am. arch.) **10**:652:3b
relationship to Miró **8**:182:2a
Serta language (lang.)
development of Syriac language **29**:1055:1b
sertão (reg., Braz.) **10**:653:1b
Pemambuco **9**:300:2a
São Francisco River **27**:631:2a
see also caatinga
Sertao, Porta do (Paraiba, Braz.): ***see*** Campina Grande
"Sertões, Os" (work by Cunha): ***see*** "Rebellion in the Backlands"
Sertoli cell (anat.)
animal reproduction **26**:642:2b
drugs and drug action **17**:547:2b
human endocrine system **18**:322:1b
spermatogenesis **11**:89:3b
testis transport **11**:657:2b
"Sertorius" (play by Corneille)
discussed in biography **3**:637:2a
Sertorius, **Quintus** (Roman states.) **10**:653:1b
ancient Spain **28**:21:1a
Roman Republic **20**:304:2a
serum, blood (biochem.): ***see*** blood serum
serum albumin (protein) **10**:653:2a
presence in blood serum **14**:1018:2b
for lists of related subjects see PROPAEDIA: Sections 336; 421
serum hepatitis (path.): ***see*** hepatitis B
serum sickness (allergic reaction) **10**:653:2b
type III hypersensitivity **20**:785:2b
for a list of related subjects see PROPAEDIA: Section 423
Serunkuma, Saint Bruno (Ugan. st.)
execution by Mwanga **12**:106:2a
Sérusier, Louis-Paul-Henri (Fr. paint.) **10**:653:2b
association with Pont-Aven school **9**:598:1a
founding of Nabis **8**:474:2a
influenced by Gauguin **5**:148:2a; **25**:383:2a
"serva padrona, La" (work by Pergolesi): ***see*** "Maid Mistress, The"
serval, ***or*** Felis serval (mammal) **10**:653:3a
major ref: in Mammals **23**:422:1b
for a list of related subjects see PROPAEDIA: Section 313
servaline cat, ***or*** Felis brachyura, ***or*** Felis servalina (mammal)
description **10**:653:3b
Servan-Schreiber, Jean-Jacques (Fr. journ.) **10**:653:3b
Servandoni, Giovanni **Nicolo,** ***or*** Jean-Nicolas Servando, ***or*** Jean-Nicolas Servandon (Fr. thea. designer and arch.) **10**:654:1a
Neoclassicism **13**:965:1b
theatrical staging **28**:583:1a
"Servant, The" (work by Maugham)
discussed in biography **7**:950:1b
Servants of India Society (Indian welfare org.) **10**:654:1b
founding by Gokhale **5**:335:3b
Servants of Mary, Order of the (Roman Cath.): ***see*** Servite
Servants of Relief for Incurable Cancer (Roman Cath. congregation)
founding by Lathrop 7:179:3a
"Servatius" (work by Heinrich)
contribution to Dutch literature **17**:566:1b
discussed in biography **5**:807:2b
serve, ***or*** service (racket sports)
tennis 28:149:2a ***passim to*** 150:1b
"Servet-i Funun" (Tur. period.)
Ekrem Bey **4**:411:1b
Tevfik Fikret **11**:662:1b
Usakligil **12**:212:1b
Servetus, Michael, ***or*** Miguel Serveto (Sp. theol.) **10**:654:1b
dispute with Calvin **15**:436:1b; **19**:743:1b
reformulation of Sabellianism **10**:280:3b
role in
Protestantism **26**:236:1a, 263:2a
Unitarianism 12:137:3a
views on Christology **22**:351:1a
work in anatomy **14**:1074:2b
Servian Constitution (anc. Rome)
issuance by Servius Tullius **10**:655:3b
Servian Wall (wall, Rome, It.)
feature of Rome **26**:914:1b, *illus.* 920
Servianus, Julius Ursus (Roman states.)
relationship with Hadrian **5**:608:2b
service (racket sports): ***see*** serve
Service, **Elman** Rogers (Am. anthro.) **10**:654:3a
Service, Robert William (Can. writ.) **10**:654:3b
service club (org.) **10**:654:3b
for a list of related subjects see PROPAEDIA: Section 522
see also Kiwanis International; Lions Clubs, International Association of; Rotary International
Service de Documentation **Extérieure** et de Contre-Espionage (Fr. govt. agency): ***see*** DGSE
service halberd (weapon)
halberd *illus.* **5**:628
service industry, ***or*** tertiary industry, ***or*** tertiary sector (econ.) **10**:655:1b
automation **14**:556:1a
description **6**:306:2b
economic geography **19**:883:1a
industrialization **24**:289:2a
information processing **21**:616:1b
logistics **28**:881:2b
productivity measurement 17893:1b
specialization of labour **21**:250:2a
trade unions **29**:949:2b, 952:2a
work and employment **29**:924:2a, 934:1b
see also automotive service station; domestic service; ***and*** aspects of food service industry (*e.g.* alehouse; café; public house; restaurant; tavern)
Service Module (spacecraft)
place in Apollo program **19**:51:2a, *illus.* Plate 3 fol. **19**:42; **27**:492:2a
service nobility (Russ. soc. class)
administration of Romanov Russia **26**:972:1a ***passim to*** 976:2b
service station (bus.): ***see*** automotive service station
service support (mil.)
logistics **29**:680:1a, 683:2b
service winner (sports)
tennis **28**:150:1a
Serviceman's Readjustment Act, ***or*** G.I. Bill of Rights (1944, U.S.) federal government in education **18**:63:2b
support by American Legion **1**:332:2a
Truman administration **29**:260:1a
services, economic (soc. sci.)
aspect of value theory **27**:344:2b
Serviço de **Proteção** do Indio (agency, Braz.): ***see*** Protective Service for the Indians
Servilia (Roman aristocrat) **10**:655:2a
Servilius (Roman consul)
conquest of Isauria **6**:402:3a
serving dish (utensil and art object)
Mughal dish of jade *illus.* Plate 8 fol. **27**:674
Servite, ***or*** Order of the Servants of Mary, ***or*** O.S.M. (Roman Cath.) **10**:655:2a
establishment by Seven Holy Founders **10**:665:2a
Servite Founders, Seven (It. monks): ***see*** Seven Holy Founders
servitude (property law) **10**:655:2b
property law 26:197:1b
Roman law **22**:906:1a
servitude (sociol.)
Marxist views on capitalism **23**:538:2a
metaphor in Christian soteriology **16**:286:1a
see also forced labour; peonage; serfdom; slavery; statute labour; thrall
"Servitude et grandeur **militaires"** (novel by Vigny): ***see*** "Military Necessity, The"
Servius (anc. Roman personal name, or praenomen): ***see under*** gens or family name or honorific, *e.g.,* under Galba for Servius Sulpicius Galba, except as below
Servius, ***or*** Marius Servius Honoratus, ***or*** Maurus Servius Honoratus (Roman au.) **10**:655:3a
Servius **Tullius** (k. of Rome) **10**:655:3b
role in Roman history **20**:282:2a
servomechanism (tech.) **10**:655:3b
comparison with purposeful behaviour 24:153:1a
servomotor (device)
major ref in Energy Conversion **18**:390:2a
gyroscope design **5**:595:3b
use in
reaction turbines **18**:340:2a
servomechanisms **10**:656:1a
"Servos da Morte, **Os"** (novel by Filho)
discussed in biography **1**:105:2b
Séry-les-Mézières (Fr.)
leaded window design 17194:2b
Sesa (Hindu myth. figure)
portrayal in Indian art *illus.* Plate 2 fol. **27**:674
sesame, ***or*** benne, ***or*** Sesamum indicum, ***or*** Sesamum orientale (plant) **10**:656:1b
use **11**:93:2a; 13715:2a
"Sesame Street" (Am. television program)
puppetry **26**:457:1a
role of Henson **5**:857:2a
sesamoid bone (anat.)
elements of synovial joint **28**:298:2a
sesamum family (plant fam.): ***see*** Pedaliaceae
Sesamum indicum, ***or*** Sesamum orientale (plant): ***see*** sesame
sese (mus. instru.): ***see*** zeze
Sese Islands (isls., Af.)
physiography of Lake Victoria **13**:98:2b, ***map*** 77
Seshachalam Hills (hills, India) **10**:656:2b
Seshego (S.Af.) **10**:656:2b
location ***map*** **27**:842
sesheshet (mus. instru.)
sistrum **24**:660:2a
Sesia River (riv., It.)
location ***map*** 22:172
Sesiidae (insect): ***see*** clearwing moth

Sesklo (anc. Gr.)
acropolis towns **20:**207:1b
excavations near Vólos **12:**425:2a
sesok o-kye (code of conduct)
association with Hwarangdo **6:**182:3b
Sesostris I (k. of Egy.) **10:**656:3a
first reference to Cush **6:**746:1a
invasion of Nubia **8:**817:2a
role in
reign of Amenemhet I **1:**322:3b
12th dynasty **18:**113:2a
Sesostris **II** (k. of Egy.) **10:**657:1a
pyramid at al-Lahun **7:**104:2b
role in 12th dynasty **18:**113:2b
Sesostris III (k. of Egy.) **10:**657:1b
collection of jewelry **17:**512:2b, *illus.* 513
role in history of
Egypt **18:**113:2b
Karmah **6:**746:1a
Nubia **8:**817:2a
royal Egyptian sculpture **18:**150:1b
vizier's jurisdiction **12:**410:3b
Sesostris Bank (geog. feature, Ind.O.)
location ***map*** **21:**8
sesquiplane (airplane)
description **2:**228:3b
Sessa **Aurunca** (It.) **10:**657:2b
location ***map*** **22:**171
sessha (Japanese offi.)
function in Japanese history **22:**281:1b
Sessha, ***or*** Bikeisai, ***or*** Occupant of the First Seat at T'ien-t'ung, ***or*** Oda, ***or*** Tōyō, ***or*** Unkoku (Japanese art.) **10:**657:2b
contributions to painting 22289:1a
influence on
Sesson Shukei **10:**659:1b
Unkoku 12187:1a
inspiration by Ma Yuan **7:**598:2a
style of painting **17:**727:2a, *illus.* Plate 16 fol. 17732; Plate 7 fol. **25:**330
sessile barnacle, ***or*** operculate barnacle, ***or*** Sessilia (crustacean)
characteristics and classification **16:**850:1b ***passim to*** 853:2b
sessile gland (bot.): ***see*** unstalked gland
sessile leaf (bot.)
type of leaf structure **13:**606:1a
Session, Court of (Scot. law): ***see*** Court of Session
sessions (law): ***see*** assize; court
Sessions, Roger Huntington (Am. comp.) **10:**658:3a
contribution to chamber music 24573:1b
use of 12-tone music **12:**79:1b
Sessions, William Steele (U.S. govt. offi.): ***see*** Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Sessions Settlement (Utah, U.S.): ***see*** Bountiful
Sesson Shakei, ***or*** Satake Heizo (Japanese paint.) **10:**659:1a
Sesson Yubai (Japanese monk)
bokuseki calligraphy **2:**335:3b
sesterce, ***or*** sestertius (anc. coin)
original value **1:**705:3b
Roman monetary system **16:**535:2a
Sestiger (Af. lit. group)
relationship to Brink **2:**520:3b
sestina (poetic form) **10:**659:1b
invented by Arnaut **1:**576:2a
for a list of related subjects see PROPAEDIA: Section 621
"Sestina" (work by Krenek)
discussed in biography **7:**4:2a
Sesto San Giovanni (It.) **10:**659:2a
location ***map*** **22:**171
Šešupė (riv., E. Eur.)
location ***map*** **14:**687
Šešuvis (riv., Lith.)
location ***map*** **14:**687
Set (Egy. deity): ***see*** Seth
SET (evolutionary theory): ***see*** serial endosymbiosis theory
set (math.)
major ref: in Set Theory **27:**226:1a
distinguished from class **23:**243:1b
foundations of mathematics **23:**553:1b
history of mathematics **23:**584:2b, 589:1a
Zermelo-Fraenkel set theory **23:**276:1b
see also class; types of set, *e.g.,* finite set; infinite set; null set
set (physical conditioning)
exercise **19:**30:2a
set (psychol.): ***see*** response set
set (thea.): ***see*** scenery
set of indiscernibles (math.)
model theory **23:**251:2a
set of measure zero (math.): ***see*** zero measure
set of multiplicity (math.)
function in Fourier analysis **13:**500:2a
set of uniqueness (math.)
function in Fourier analysis **13:**500:2a
set square (tool): ***see*** square
set-theoretic interpretion (logic): ***see*** Tarskian interpretation
set theory
MICROPAEDIA **10:**659:2a
MACROPAEDIA **27:**226:1a
logic
first-order logic **25:**711:1a
formal logic **23:**229:2b, 243:1b
historical development **23:**274:2a, 276:1a
Löwenheim–Skolem theorem **23:**248:2a
metalogic **23:**244:2b
model theory **23:**249:1b ***passim to*** 251:2a
mathematics **23:**589:2a
arithmetic **14:**72:1a
cardinal number **23:**553:1b
category theory **13:**288:1b
measure theory **13:**460:2a
probability theory 26:136:1b
work of
Cantor **2:**819:2a
Kolmogorov **6:**941:1a
see also axiomatic set theory; classification; set; ***and*** set-theoretic concepts, *e.g.,* intersection; union
"Set-up, The" (film by Wise)
discussed in biography **12:**712:3b
seta, ***or*** setae (biol.)
animals
anatomy of annelids **13:**778:1a ***passim to*** 786:2b
crustacean reproduction **16:**841:2b
use in food procurement **14:**766:2a
plants
structure and function in bryophytes **15:**255:2a
Setaria (plant genus): ***see*** bristle grass
Setaria faberi (plant): ***see*** giant foxtail
Setaria glauca (plant): ***see*** yellow foxtail
Setaria italica (plant): ***see*** foxtail millet
Setaria lutescens (plant): ***see*** yellow foxtail
Setaria macrostachya (plant): ***see*** plains foxtail
Setaria magna (plant): ***see*** giant foxtail
Setaria verticillata (plant): ***see*** bristly foxtail
Setaria viridis (plant): ***see*** green foxtail
setback (arch.) **10:**659:3b
for a list of related subjects see PROPAEDIA: Section 626
Setback (card game): ***see*** Pitch
setback buttress (arch.)
use in construction **2:**689:2b
Setchagaku (Confucianism)
schools of Confucianism **22:**294:2b
Sète, ***or*** Cette (Fr.) **10:**660:1a
location ***map*** 19432
Sete **Lagoas** (Braz.) **10:**660:1b
location ***map*** 15:188
Sete Quedas, Salto das (waterfall, S.Am.): ***see*** Guaira Falls
Seth, ***or*** Setesh, ***or*** Setekh, ***or*** Set (Egy. deity) **10:**660:1b
association with
Isis **6:**408:3a
Osiris **8:**1026:3b
chief deity of Hyksos **6:**197:2a
dualism **26:**556:1b
Egyptian religion **24:**108:1b, 108:2b, 109:2b
promotion by Peribsen **9:**289:3a
worship **18:**110:1a ***passim to*** 121:2b
for a list of related subjects see PROPAEDIA: Section 822
Sethathirath (k. of Lan Xang): ***see*** Setthathirat I
Sethi (Egy. kings): ***see under*** Seti
Sethnakhte (k. of Egy.): ***see*** Setnakht
Sethon, Alexander (Scot. alchemist)
imprisoned by Christian II **25:**80:2a
Sethos (Egy. kings): ***see under*** Seti
Seti (riv., Nepal)
location ***map*** **24:**778
Seti I, ***or*** Sethi I, ***or*** Sethos I (k. of Egy.) **10:**660:3a
major ref: in Egypt **18:**118:1a
architecture
Abydos **1:**48:2b; **18:**148:2b
Karnak **6:**748:1a
Thebes **11:**680:2b
tomb construction **18:**147:1b
conflict with Anatolia **28:**935:1b
coregent of Ramses I **9:**927:2a
epigraphic remains **20:**599:1a
political legacy to Ramses II **9:**927:2b
reign during Moses' life **24:**361:2b
role in history of Kadesh **6:**675:3a
Seti **II,** ***or*** Sethi II, ***or*** Setbos II (k. of Egy.) **10:**660:3b
role in history of Egypt **18:**118:2b
Sétif, ***or*** Stif, ***or*** Sitifis (Alg.) **10:**660:3b
early settlement **24:**954:2b, ***map*** 956
location ***map*** **24:**944
Setifer setosus (mammal): ***see*** Madagascar hedgehog
Setit River (riv., Af.): ***see*** Takaze River
Setnakbt, ***or*** Sethnakhte (k. of Egy.)
role in 20th dynasty **18:**118:2b
Seto (Japan) **10:**661:1a
location ***map*** **22:**263
Seto Great Bridge, ***or*** Seto Bridge, ***or*** Seto Ōhashi (bridge, Honshu-Sakaide, Japan) **10:**661:1a
location ***map*** **22:**263
longest bridges ***table*** **2:**511
Seto-guro ware, ***or*** black Seto (Japanese pottery) **10:**661:1a
Seto-Naikai National Park (park, Japan)
description and statistics ***table*** **8:**543
Seto ware (Japanese pottery) **10:**661:1b
characteristics 17134:1b
for a list of related subjects see PROPAEDIA: Section 629
Seton, Saint Elizabeth Ann (Am. st.) **10:**661:2a
shrine in Emmitsburg, Md. **4:**477:3b
Sisters of Charity **3:**103:2a
Seton, Ernest Thompson, ***or*** Ernest Evan Thompson, ***or*** Ernest Seton-Thompson (Am. writ.) **10:**661:2a
interest in camping **2:**780:1b
Seton, George **Seton,** 5th Lord (Scot. noble) **10:**661:2b
Setonix brachyurus (mammal): ***see*** quokka
Setouchi (reg., Japan) **10:**661:3a
Setouchi (Japan)
location ***map*** **22:**263
Setshele (Tswana chief): ***see*** Sechele
Settat (Mor.) **10:**662:1a
location ***map*** **24:**944
Setté Cama (Gab.)
location ***map*** 15615
settee, ***or*** sofa (furniture) **10:**662:1a
association with confidante **3:**528:3a
type of furniture **17:**64:1b
for a list of related subjects see PROPAEDIA: Section 629
Settegast, Joseph Anton (Ger. art.)
portrait of Görres *illus.* **5:**376
Settembrini, Luigi (It, au.)
contribution to Italian literature **22:**161:2b
setter (dog) **10:**662:1b
use in hunting **6:**161:1b; **17:**447:2b
Setthathirat I, ***or*** Sai Setthathirat I, ***or*** Sethathirath, ***or*** Setthavong (k. of Lan Xang) **10:**662:2b
Setthathirat **II** (k. of Lan Xang): ***see*** Sai Ong Hue
Settignano, Desiderio da (It. sculp.)
approach to sculpture 2747:1a, 55:2a
setting (lit. device)
major ref: in The Art of Literature **23:**118:1b
characteristics of medieval romances **23:**111:2b
importance in
motion pictures **24:**408:2b
theatrical production **28:**564:2a
setting (thea.): ***see*** scenery
settle (furniture) **10:**662:3a
for a list of related subjects see PROPAEDIA: Section 629
Settled Land Act (Br. hist.)
impact on inheritance law **21:**642:1a
settlement (geol.)
mass movements **7:**916:2a
settlement (law) **10:**662:3b
pretrial conferences **26:**155:2a
Settlement, Act of (1701, Eng.) **10:**663:1a
England **29:**64:1b
House of Hanover **5:**686:3b; **5:**687:2b
Sophia **11:**16:2a
Settlement, Act of (Irish hist.)
British rule **21:**1010:1b
settlement house (soc. agency): ***see*** social settlement
Settlement Island Colony, ***or*** Sarah Island Colony (Austr. penal colony)
example of early penal colony **7:**647:3a
"Settlements, Book of" (work by Ari Thorgilsson): ***see*** "Landnámabók"
"Settlers and Convicts; or, Recollections of Sixteen Years' Labour in the Australian Backwoods" (work by Hams)
discussed in biography **5:**719:1b
settling (soil mech.) **10:**663:2a
gauged by Stokes's law **11:**281:3a
settling tank (sewage treatment): ***see*** sedimentation tank
settling velocity equation (geol.)
analysis of sedimentation process **10:**600:2b
settlor (law)
trust law **12:**8:2a; **26:**194:1b
Settrington, Charles Lennox, baron of (Br. pol.): ***see*** Richmond, Charles Lennox, 3rd duke of
Settrington, Charles Lennox, baron of (Eng. noble): ***see*** Richmond, Charles Lennox, 1st duke of
Seffibal (dist., Port.)
location ***map*** **25:**1046
Seffibal (Port.) **10:**663:2a
location ***map*** **25:**1047
Seffibal Bay (bay, Port.)
location ***map*** **25:**1047
se'uddat mitzva (Judaism)
association with siyyum **10:**856:2a
Seunadesa (hist. king., India)
Yadava dynasty **21:**52:1a
Seuphor, **Michel** (Fr. art.)
role in Cercle et Carré **1:**42:3a
Seurat, Georges (Fr, paint.) **10:**663:3a
comparison with Delaunay **8:**1012:3a
contribution to
modern art **25:**383:1a, *illus.* Plate 22 fol. **25:**378
Neo-Impressionism **8:**596:2a
Postimpressionism **9:**639:3a
influence on
Gauguin **5:**148:1a
Pissarro **9:**472:2a
use of
genre subjects *illus.* **2:**795
graphite in drawing **17:**465:1a, *illus.*
Pointillism technique **10:**796:3a
Seuse, **Heinrich** (Ger. mystic): ***see*** Suso, Heinrich
Seuss, Doctor (Am. au. and illustrator): ***see*** Geisel, Theodore Seuss
Seuter, **Bartholomäus** (Ger. paint.)

painting of Meissen ware 17118:2a
Seuthopolis (Bulg.): *see* Kazanlŭk
Sevagram, *or* Segaon (India) **10:**664:2b
political program of Gandhi **19:**651:1b
significance to Wardha **12:**495:2b
Sevan (Arm.)
location *map* **28:**752
Sevan, Lake, *or* Ozero Sevan (l., Arm.) **10:**664:2b
Armenia **2:**966:1b; **28:**757:2b, 759:1a
Caucasus Mountains **14:**171:2b
largest lakes *table* **7:**107
lava-encircled lakes 14:143:2a
location *map* **28:**753
Transcaucasia **28:**753:1b
Sevan Depression (reg., Arm.)
physiography of Armenia **28:**757:2a
"Sevasadana" (novel by Prem Chand)
discussed in biography **9:**676:3a
Sevastopol (Ukraine) **10:**664:3a
location *map* **28:**973
role of
Gorchakov **5:**368:2b
Manstein **7:**793:2b
siege in Crimean War **1:**819:3b; **3:**737:2b
"Sevastopol," *or* "Sevastopolskiye rasskazy" (work by Tolstoy)
discussed in biography **28:**687:1b
Sevastopol, Siege of (Russ. hist.) **10:**664:3b
history of Russia **26:**983:2b
Sève, O. J. A., *or* Suleiman Pasha al-Faransawi (Fr. mil. of.)
association with Ibrahim Pasha **6:**227:2a
Seven, Group of (Can. artists) **10:**665:1a
contribution to Canadian culture **15:**456:1a
founding in Toronto **15:**489:1b
see also members by name
Seven Against Thebes (Gr. myth.) **10:**665:1a
role of Alcmaeon **1:**227:2a
for a list of related subjects see PROPAEDIA: Section 822
"Seven Against Thebes" (play by Aeschylus)
example of Aeschylus' work **20:**343:2a
illustration of Eleatic principle **25:**572:1b
"Seven Ages of Man" (work by Anand)
discussed in biography **1:**370:1b
"7½ Cents," *or* "A Gross of Pyjamas" (work by Bissell)
discussed in biography **2:**243:2b
"Seven Beauties," *or* "Pasqualino settebellezze" (work by Wertmüller)
discussed in biography **12:**584:1b
"Seven Books of Histories Against the Pagans," *or* "Historiarum adversus paganos libri VII" (work by Orosius)
discussed in biography **8:**1010:3a
role in historiography **20:**562:1b
translation by Alfred **1:**260:1b
"Seven Books on the Structure of the Human Body, The" (work by Vesalius): *see* "De humani corporis fabrica libri septem"
"Seven Brothers," *or* "Seitsemän veljestä" (work by Kivi)
discussed in biography **6:**900:1b
place in Finnish literature **4:**783:1b; **4:**785:3a; **19:**185:2b
seven corporal works of mercy (Christianity)
role in Roman Catholicism **26:**911:2a
Seven Days' Battles (Am. Civil War) **10:**665:1b
place in Peninsular campaign **1:**327:2a; **29:**231:2b
role of
Jackson **6:**459:2b
Lee **7:**236:2a
McClellan 7:612:2a
significance to Richmond, Va. **10:**54:2a
seven deadly sins (theol.)
demonology **4:**7:3a; **17:**411:1a
"Seven Divisions of Law, The," *or* "Las Siete Partidas," *or* Esptculo, The (Sp. code)
compilation at court of Alfonso X **1:**258:3b
history of Spain **28:**27:1b
influence on
bankruptcy law **15:**356:1a
early Spanish literature **28:**63:2b
780 Third Avenue Office Building (bldg., N.Y.C., N.Y., U.S.)
building construction **15:**326:1a
VII Gemina Felix (Roman legion)
role in Spain **28:**21:2b
Seven Gods of Luck (Japanese deities): *see* Shichi-fuku-jin
"Seven Gothic Tales," *or* "Syv fantastiske Fortaellinger" (work by Dinesen)
place in Danish literature **27:**19:2b
Seven Heads (cape, Ire.)
location *map* **21:**1000
Seven Hills (hills, Ger.): *see* Siebengebirge
Seven Hills of Rome (It.)
MICROPAEDIA **10:**665:2a
MACROPAEDIA **26:**919:2b
history **10:**162:3a
see also individual hills by name, *e.g.,* Palatine Hill
Seven Holy Founders, *or* Seven Semite Founders (It. monks) **10:**665:2a
founding of Semites **10:**655:2b
"Seven Interpretive Essays on Peruvian Reality," *or* "Siete ensayos de interpretación de la realidad peruana" (work by Mariátegui)
discussed in biography **7:**842:3b
Seven Ionian Islands (isls., Gr.): *see* Ionian Islands
Seven Islands (Que., Can.): *see* Sept-Îles
"Seven Lamps of Architecture, The" (work by Ruskin)
discussed in biography **10:**248:2a
"Seven Last Words, The" (work by Haydn)
discussed in biography **5:**770:3a
"Seven Lectures to Young Men" (work by Beecher)
discussed in biography **2:**43:2b
"Seven Legends," *or* "Sieben Legenden" (work by Keller)
discussed in biography **6:**788:1b
"Seven Little Australians" (work by Turner)
discussed in biography **12:**64:1a
Seven Mile Bridge (bridge, Fla., U.S.)
longest bridges *table* **2:**511
seven-note scale (mus.): *see* heptatonic scale
Seven Oaks Massacre (Can. hist.) **10:**665:3a
role of Fraser **4:**944:3b
significance in Manitoba **15:**499:2b
"Seven Odes, The" (Arab. lit.): *see* "Mu'allaqat, al-"
Seven Pagodas (India): *see* Mahabalipuram
"Seven Pillars of Wisdom, The" (work by Lawrence)
discussed in biography **7:**206:2b
Seven Pines, Battle of, *or* Battle of Fair Oaks (U.S. hist.) **10:**665:3b
effect on Lee's career **7:**236:2a
role in Peninsular Campaign **9:**259:1b
"Seven Poor Men of Sydney" (work by Stead)
discussed in biography **11:**228:2a
"Seven Princes of Lara, The" (Sp. ballad)
example of historical ballad **23:**110:1a
Seven Rules of **Hillel** (teachings of Hillel)
discussed in biography **5:**927:3b
emendation by Ishmael ben Elisha **6:**407:1b
"Seven Sacraments Triptych" (paint. by Weyden)
discussed in biography **12:**612:2b
"Seven Sages of Rome, The" (medieval anthol.)
fabliaux 23:140:1b
Seven Sages of the Bamboo Grove, *or* Seven Worthies of the Bamboo Grove, *or* Chu-lin ch'i hsien, *or* Zhulin Qi Xian (Chin. lit. group) **10:**665:3b
"Seven Samurai" (film by Kurosawa)
discussed in biography **7:**43:2b
Seven Servite Founders (It. monks): *see* Seven Holy Founders
7 × 7 structure (phys.): *see* Takayanagi 7 X 7 structure
Seven Sisters (astron.): *see* Pleiades
Seven Sisters Falls (waterfalls, Nor.)
physiography of Norway *illus.* **24:**1085
Seven Sleepers of Ephesus (Christianity) **10:**666:1a
shrine at Ephesus **4:**518:3b
seven-tone scale (mus.): *see* heptatonic scale
seven-top turnip, *or* Brassica septiceps (bot.)
description **2:**481:3a
"Seven Types of Ambiguity" (work by Empson)
discussed in biography **4:**482:1a
Seven-Up (card game): *see* All-Fours
Seven-Up Company (Am. co.)
purchase and sale by Philip Morris, Inc. **9:**379:2a
"Seven Valleys, The" (work by Baha' Ullah)
role in Baha'i sacred literature **1:**797:2b
"Seven Viziers, The" (story cycle): *see* "Seven Wise Masters"
Seven Weeks' War, *or* Austro-Prussian War (1866) **10:**666:1b
history of
Austria **14:**526:1a
Bohemia **16:**922:2b
Europe **18:**703:2b
Germany 20110:2a
Prussia **5:**219:2a; **9:**753:2a
Schleswig-Holstein **10:**524:2a
Sweden **28:**337:2a
role of
Albert **1:**214:2a
Beust 2:179:1b
Bismarck **15:**122:2b
Moltke **8:**238:3a
"Seven Wise Masters," *or* "The Seven Viziers," *or* "The Story of the Seven Sages," *or* "Sinbadnameh" (story cycle) **10:**666:2a
Seven Wise Men, *or* Sophoi (Gr. sages)
role of
Periander **9:**289:3a
Pittacus of Mytilene **9:**480:3b
Solon **10:**952:1a
significance to Pre-Socratic philosophers **25:**593:2a; **25:**736:1a
Seven Wonders of the World **10:**666:2b
see also Artemis, Temple of; Hanging Gardens of Babylon; Pharos of Alexandria; Zeus, Statue of
"Seven Works of Mercy, The" (paint. by Caravaggio)
discussed in biography **2:**844:1b
Seven Worthies of the Bamboo Grove (Chin. lit. group): *see* Seven Sages of the Bamboo Grove
seven-year cycle (time meas.): *see* sabbatical cycle
Seven Years' War, *or* Austro-Prussian War (Eur. hist.) **10:**666:3a
history of
Austria **14:**517:1b
Bohemia **16:**921:2b
Capetown **15:**534:1b
France **19:**490:1b
Germany **20:**97:2b
Havana **20:**482:2a
India **21:**84:2b
Krefeld **7:**3:1b
New France **8:**635:3a
Poland **25:**947:1b
Prussia **9:**752:2a
Spain **28:**51:2b
Sweden **28:**335:1b
United Kingdom **29:**71:2b
role of
Bute **2:**681:1b
Cook **3:**596:1a
Frederick the Great **19:**535:1b; **29:**648:2b
Louis XV **7:**502:1a
Montcalm de Saint-Vtran **8:**278:3a
Pitt the Elder 9478:1a
Pompadour **9:**589:3a
Seydlitz **10:**678:1a
significance of Silesian Wars **10:**803:3b
use of guemlla warfare 29689:1b
see also French and Indian War; Paris, Treaty of (1763); Silesian Wars
Seven Years' War of the North (Eur. hist.): *see* Nordic Seven Years' War
Seveners, *or* Sab'iyah, *or* Waqifiyah, *or* Stoppers (Islamic sect)
Isma'ilite **6:**415:2b; **22:**18:1a
Shi'ism **22:**113:2a
Sevenoaks (dist., Kent, U.K.) **10:**667:1a
location *map* **29:**7
707 (airplane): *see* Boeing 707
727 (airplane): *see* Boeing 727
737 (airplane): *see* Boeing 737
747 (airplane): *see* Boeing 747
Sevens (card game): *see* Fan-Tan
Seventeen Article Constitution (Japanese hist.) **10:**667:1a
Buddhist history **15:**274:2b
Japanese history **22:**279:1a
Asuka period **1:**658:1b
Shōtoku's role **10:**765:1b
17-gon (geom.)
constructiblity **23:**584:1b
1763, Proclamation of, *or* Royal Proclamation of 1763 (Br. colonial hist.) **10:**667:1b
effect on Canada **15:**461:1a
North American Indian lands **13:**357:1b; **24:**1019:2b
Treaties of Fort Stanwix **4:**892:2a
viewed by American colonists **12:**610:1a; **29:**209:2b
Washington's reaction 29702:1a
1770, Rising of (Gr. hist.)
major ref: in Greece **20:**196:1b
1783, Cedula of (W.I. decree): *see* Cedula of 1783
1784, Ordinance of (U.S. hist.): *see* Northwest Ordinances
1785, Ordinance of (U.S. hist.): *see* Northwest Ordinances
1787, Northwest Ordinance of (U.S. hist.): *see* Northwest Ordinances
1789, Revolution of (Fr. hist.): *see* French Revolution
1793, Constitution of (Fr. hist.): *see* Jacobin Constitution
"1793 and 1853, in Three Letters" (pamphlet by Cobden)
discussed in biography **3:**414:1a
17-year cicada, *or* seventeen year locust (zool.)
description 3:313:2a
Seventeenth Amendment (U.S. Constitution)
muckraker **8:**391:1a
text **3:**574:1b
seventeenth parallel (demarcation line, Viet.) **10:**667:2a
importance in Vietnam War **12:**361:3a
provision in Geneva Accords **5:**179:2a
Seventh Amendment (U.S. Constitution)
text **3:**573:1b
Seventh American Approximation System (pedology)
introduction to pedology **27:**447:2b
soil classification 10937:1b
Seventh Armoured Division (W.W. II): *see* Desert Rats
seventh cranial nerve (anat.): *see* facial nerve
Seventh Crusade (Eur. hist.): *see* crusade
"Seventh Day, The," *or* "Sihot

lohamin" (work by kibbutzniks)
commentary on Buber **2:**591:2b
Seventh-day Adventist (Prot.)
major ref: in Adventist 1:112:3a
history of Protestantism **26:**226:2b
origin of cereal food **2:**491:2b
settlement in
Maryland **11:**517:3a
Spain **28:**9:2b
tithing requirements **11:**803:1a
Seventh Day Baptist (Prot.)
history of Ephrata Community **4:**520:3a
Seventh Heaven (work by Borzage)
discussed in biography **2:**396:3b
"Seventh Letter" (work attributed to Plato)
discussed in biography **25:**893:2b
"Seventh Seal, The" (film by Bergman)
discussed in biography 2:128:1b
use of dance of death **3:**941:3b
seventy (Mormonism)
role in Mormon priesthood **8:**328:3a
'70, Generation of (Port. lit.)
participation of Eça de Queirós **4:**346:1b
70 Ophiuchi (binary star)
orbital characteristics **28:**190:1b
"LXX settimane di Daniele e le date Messianiche, Le" (work by Borgongini-Duca)
discussed in biography **2:**388:1a
"70 Years as a Showman" (work by Sanger)
discussed in biography **10:**416:1b
77, Committee of (Af. org.)
role of OAU **1:**135:3b
Severan dynasty (Roman hist.)
effect on Phoenicia **22:**897:1a
history of sculpture **27:**78:1b
severe local storm, *or* SELS, *or* severe weather (meteorol.)
short-range forecasting 16517:1a
severe local storm theory (meteorol.)
vortex formation **16:**478:2b, *illus.*
severe local storm watch (meteorol.): *see* weather watch
Severe style (Gr. sculp.)
major ref: in The History of Western Sculpture **27:**67:2b
severe weather (meteorol.): *see* severe local storm
Severian of Gabala (theol.) **10:**667:2a
Severin, Banat of (hist. reg., Hung.): *see* Banat
Severin, Christian (Dan. astron.): *see* Longomontanus, Christian
Severin Bridge (bridge, Cologne, Ger.)
innovations in bridge construction **26:**343:2a
Severing, Carl (Ger. pol.) **10:**667:3a
Severini, Gino (It. art.) **10:**667:3b
Severinus (pope) **10:**668:1a
popes and antipopes *list* **9:**123
Severn (riv., Austr.)
relationship to Darling River **3:**889:1a
Severn, Joseph (art.)
association with Keats **6:**781:1b, *illus.* 780
Severn, River, *or* Hafren (riv., U.K.) **10:**668:1b
devosits from Silurian Period **19:**797:1a
hydrology of United Kingdom **12:**141:3b
location *map* **29:**8
Severn **Bridge** (bridge, Glos., U.K.)
innovations in bridge construction **26:**340:2a
location *map* **29:**8
span of the Severn River **10:**668:2a
Severn Canal (waterway, U.K.)
expansion of canal system **26:**348:2a
Severn River, *or* New Severn River (riv., Can.) **10:**668:2a
location *map* 15445
Severn River (riv., U.S.)
Annapolis *illus.* **29:**290
Severnaia Zemlia, *or* Severnaja Zeml'a (archip., Russ.): *see* Severnaya Zemlya
Severnaya Dvina (riv., Russ.): *see* Northern Dvina River
Severnaya Golodnaya Steppe (desert, Kazakhstan): *see* Betpak-Dala
Severnaya Osetiya, *or* Osetiya, *or* Ossetia, *or* Ossetiya, *or* North Ossetiya (rep., Russ.) **10:**668:2b
location *map* **26:**948
U.S.S.R. *table* **12:**135
"Severnaya pochta," *or* "Novaya Sankt-Petersburgskaya gazeta" (Russ. news.)
founded by Speransky **11:**88:2a
Severnaya Sosva (riv., Russ.): *see* Northern Sosva
Severnaya Zemlya, *or* Severnaja Zeml'a, *or* Severnaia Zemlia (archip., Russ.) **10:**668:3b
location *map* **14:**3
tundra vegetation in Asia **14:**150:1a
Severnaye Islands (isls., Russ.): *see* Northern Islands
Severni Cechy (reg., Czech.): *see* Severocesky
Severni Morava (reg., Czech.): *see* Severomoravsky
Severny **Donets** (riv., E. Eur.): *see* Donets River
Severny Morskoy Put (sea route, Eurasia): *see* Northeast Passage
Severnye Uvaly, *or* Severnyje Uvaly (mts., Russ.) **10:**668:3b
Severo Chu (ridge, Russ.): *see* North Cbu
Severo-Kazakhstan, *or* Severo-Kazachstan (obl., Kazakhstan) **10:**669:1a
Severo-Sibirskaya Nizmennost (reg., Russ.): *see* North Siberian Lowland
Severocesky, *or* Severni Cechy, *or* Western Bohemia (reg., Czech.) **10:**669:1a
location *map* **16:**907
Severodonetsk, *or* Severodoneck, *or* Syeverodonetsk (Ukraine) **10:**669:2a
location *map* **28:**973
relation to Lisichansk **7:**392:2b
Severodvinsk, *or* Molotovsk (Russ.) **10:**669:2b
location *map* 26949
Severomoravsky, *or* Northern Moravia, *or* Severni Morava (reg., Czech.) **10:**669:2b
location *map* 16907
Severomorsk (Russ.)
location *map* 26949
Seversky Donets (riv., E. Eur.): *see* Donets River
Severus, Alexander (Roman emp.): *see* Severus Alexander
Severus, Flavius Valerius (Roman emp.) **10:**670:1a
association with
Constantine I **16:**687:1b
Galerius **5:**83:2b
Maxentius **7:**963:1a
emperors *list* 10:153
role in Roman Empire **20:**329:1b
Severus, Gains Julius (Roman gen.)
defeat of Bar Kokhba **1:**881:1b
Severus, Septimius, *or* Lucius Septimius Severus Pertinax (Roman emp.) **10:**670:1b
Byzantine history **22:**148:2a *passim to* 152:2b
conflict with Pescennius Niger **8:**702:2a
depiction in sculpture **27:**78:2b
emperors *list* **10:**153
influence on Leptis **7:**288:2a; **11:**931:2a
law school at Beirut **22:**897:1b
opposition to Albinus **1:**220:3a
policies toward
Mesopotamia **23:**889:2b
North Africa 243955:1b
Parthian Iran **21:**954:1b
Roman Britain **29:**23:2a
Roman Empire history **20:**323:1b
war with Vologeses V **12:**425:1b
worship of Mithra 8:197:2b
see also Severan dynasty
Severus, Sulpicius (Christian ascetic): *see* Sulpicius Severus
Severus Alexander, *or* Alexander Severus, *or* Marcus Aurelius Severus Alexander, *or* Gessius Bassianus Alexianus (Roman emp.) **10:**670:2b
depiction in sculpture **27:**79:2a
emperors *list* **10:**153
history of Mesopotamia **23:**890:2b
role in Roman Empire **6:**645:3b; **20:**324:2a
Severus of Antioch (Gr. theol.) **10:**669:3b
role in monophysitism **8:**264:2b; **16:**321:2b
views on nature of Christ **1:**481:1a
Sevier, John (Am. pol.) **10:**670:3b
association with Nolichucky River **8:**752:2a
Sevier Desert (desert, Utah, U.S.)
location *map* **29:**184
Sevier Lake (l., Utah, U.S.)
location *map* **29:**184
Sevier orogeny (geol.)
occurrence during Cretaceous Period **19:**826:2a, 844:2a
Sevier River (riv., Utah, U.S.)
location *map* 29:184
Sévigné, Marie de Rabutin-Chantal, marquise de (Fr. au.) **10:**671:1a
contribution to French literature **19:**548:1a
literature of biographical letters **23:**192:1a
Sevilha, Diogo de (Port. nav. pilot): *see* Senill, Diogo de
Sevilla (Colom.) **10:**671:1b
location *map* 16573
Sevilla, *or* Seville (prov., Sp.) **10:**671:1b
location *map* **28:**6
Sevilla (riv., Cuba)
location *map* **29:**732
Sevilla del Oro (Ec.): *see* Macas
Sevilla la **Nueva** (hist. town, Jam.)
history of Jamaica **29:**753:2b
sevillana (dance): *see* seguidilla sevillana
Seville, *or* Hispalis, *or* Sevilla (Sp.) **10:**671:2a
arts
architecture **13:**950:1b
Islamic music **22:**68:1b
Mudéjar architecture **22:**92:1b
history of Spain **28:**32:2b, *illus.* 31, 49
'Abbadid capital **1:**8:1b; **8:**456:2b
capture by
Ferdinand III **4:**734:2b
Leovigild **7:**286:1a
Sancho IV **1:**258:3a
settlement patterns **28:**8:1a
Spanish colonial trade **22:**806:1b
location *map* **28:**7
temperature *tables* **3:**583; **16:**441
Seville, Treaty of (Sp. hist.)
Hamngton **5:**719:1a
Walpole **12:**477:2b
Seville, University of, *or* Universidad de Sevilla (univ., Seville, Sp.) **10:**672:1a
Seville orange, *or* sour orange, *or* Citrus aurantium (fruit)
Rutaceae **10:**261:1b
seviri Augustales (Roman rel.)
Emperor worship **20:**310:2b
Sevket Pasa, Mahmud, *or* Mahmud Pasa Shevket (Tur. states.) **10:**672:1b
association with
Enver Pasa **4:**511:3a
Halim Pasa **5:**637:3b
role in Ottoman history **28:**962:2a
Sèvres (Fr.) **10:**672:1b
Sèvres, Treaty of (Tur. hist.) **10:**672:2a
compared with Treaty of Ankara **1:**424:1a
history of
Anatolia **1:**374:3a
Armenia **28:**763:1a
Balkans **14:**609:2b
Cilicia **3:**319:3a
European diplomacy **21:**821:1b
Kurdistan **7:**40:2b; **7:**41:2a
Turkey **28:**963:2b
response of
Ataturk **14:**280:2b
Mehmed VI **7:**1015:1b
Tevfik Pasa **11:**662:2b
Sèvres porcelain **10:**672:2a
affected by Wedgwood **12:**553:1b
contribution to
porcelain manufacture 17:104:2a *passim to* 125:1b
terra-cotta sculpture **11:**648:2b
imitated in
Coalport porcelain **3:**409:2a
Parian ware **9:**151:1a
for a list of related subjects see PROPAEDIA: Section 629
sevruga caviar (food)
caviar production **2:**976:2a
Sewa River (riv., S.L.) **10:**672:3a
location *map* **29:**796
sewage farming (agri.)
development of public systems **26:**392:1a
sewage system, *or* sanitary system, *or* sanitation system
MICROPAEDIA **10:**672:3b
MACROPAEDIA **26:**391:1a
bacterial dissimilation **14:**583:2b
materials salvage **7:**932:2a
measures in public health **23:**798:2a
plumbing development **9:**527:1b
pollution control **16:**681:1b
detergent by-products **21:**312:1b
lakes **22:**525:1a
refuse disposal **26:**395:2b
use in
ancient Rome **13:**913:1a; **15:**317:1a
Minoan Crete **26:**379:1b
use of
activated-sludge method **1:**72:2b
clay products **21:**289:2a
pipelines **28:**862:1a
protozoans 26281:1b
tunnels **26:**411:2a
water for irrigation **19:**102:2b
for lists of related subjects see PROPAEDIA: Sections 355; 737
Sewall, Samuel (Am. writ.)
contribution to American literature **13:**302:1a
Sewall, Samuel (Br. colonial mer.) **10:**673:1b
Sewall Wright effect (genet.): *see* genetic drift
sewamono (Japanese arts)
place in kabuki **6:**672:2a
"Sewanee Review, The" (Am. mag.)
role of Tate **11:**576:2a
Seward (Alsk., U.S.) **10:**673:2b
Seward, Anna (Br. writ.) **10:**673:2b
Seward, William Henry (U.S. govt. offi.) **10:**673:2b
association with
Burlingame **2:**656:1b
Lincoln **23:**36:1a, 38:1a
Weed **12:**555:1a
diplomacy during Civil War **29:**236:2b
role in Alaska Purchase **1:**202:2b; **1:**203:1b; **29:**240:2a
views on freedom and slavery **29:**228:2a
Seward Peninsula (penin., Alsk., U.S.) **10:**674:1a
Alaskan Mountains 24:1033:1a
Arctic peoples **14:**20:2b
ground ice and permafrost **20:**745:2a
location *maps* 29:157, 188
Seward's Folly, *or* Seward's Icebox (U.S. hist.): *see* Alaska Purchase
sewed-braid coiling (sewing)
type of sewed coiling **17:**139:1b, *illus.* 138
sewed coiling (sewing)
major ref: in Decorative Arts and Furnishings 17:139:1a, *illus.*
Sewell, Anna (Eng. au.) **10:**674:1a
Sewell, Henry (pr.min. of N.Z.) **10:**674:1b
prime minister *list* **8:**650
role in the European settlement of New Zealand **24:**925:2a
sewellel, *or* mountain beaver, *or* Aplodontia rufa (rodent) **10:**674:1b
for a list of related subjects see PROPAEDIA: Section 313
sewer: *see* sewage system
sewer rat (mammal): *see* Norway rat
sewing (textile)
use of needle **8:**579:3a
sewing machine **10:**674:2a

designs by Singer **10:**834:1a; **10:**834:1b
history of clothing and footwear industry **4:**222:2b; **21:**555:1b
invention by Howe **6:**90:2b
sex
MICROPAEDIA **10:**674:2b
MACROPAEDIA **27:**233:1a
evolution **18:**868:2b
reproduction 26611:1a
social differentiation: ***see*** sex differentiation
symbolism of wind instruments **24:**693:2a
for lists of related subjects see PROPAEDIA: Sections 337; 433
"Sex and Character," ***or*** "Geschlecht und Charakter" (work by Weininger)
discussed in biography **12:**562:3b
"Sex and Temperament in Three Primitive Societies" (work by Mead)
influence on personality theory **25:**504:1a
sex cell: ***see*** gamete
sex chromatin (genet.): ***see*** Barr body
sex chromosome (genet.) **10:**675:1a
major ref: in Sex and Sexuality **27:**239:2a
abnormality in
Klinefelter's syndrome **6:**909:1a
sexual differentiation disorders **16:**15:1a; **18:**325:1a
Turner's syndrome **12:**66:3b, *illus.* 67
X-trisomy **12:**793:1b
XYY-trisomy **12:**800:3b
role in
blood group inheritance 15139:1a
meiosis 19707:1b
sexual differentiation 26650:1b
for a list of related subjects see PROPAEDIA: Section 337
see also X chromosome
sex determination (genet.)
human reproduction **19:**726:2b; **26:**664:2b
influence on human sexual behaviour **27:**242:2a
mechanism of chromosomes **19:**708:1a; **26:**650:1b
sexual reproduction **27:**239:1a
work by Stevens **11:**260:3b
sex differentiation (soc.)
aspect of human development **20:**419:2b, 423:1b
perception **25:**489:1a
psychomotor skills **22:**880:2a
role in
ancient European cultures **18:**597:1b, 600:2b
Industrial Revolution **18:**685:2b
labour economics **29:**945:1a
Melanesian cultures **25:**249:1a
musicianship **24:**668:2b
Southwest Asian cultures **14:**274:2a, 276:1b
sex, sexuality, and reproduction **27:**236:1a ***passim to*** 238:1b
work organization 29917:1b, 927:1b
sex distribution (demography): ***see*** sex ratio
sex drive: ***see*** sexual motivation
sex gland (anat.): ***see*** gonad
sex hormone **10:**675:2a
major refs. in Animal Behaviour **14:**754:1a; Biochemical Components of Organisms **14:**1063:1a
animal behaviour **14:**799:1a, 801:1a; **26:**637:1a ***passim to*** 649:1a
crustaceans **16:**844:2b
growth **20:**364:1b, 424:1b
gynecomastia **5:**592:2a
medical research **23:**786:2a
Butenandt **2:**681:2a
Doisy 4:153:2b
reproduction **14:**1088:2a
birth control 15:116:1b
menstruation **26:**656:2b
odour stimulation **27:**172:2b
pregnancy **26:**665:1b ***passim to*** 671:1b
premenstrual syndrome 9677:1b
secondary sex characteristics **26:**650:2b
sex and sexuality **27:**239:1a ***passim to*** 240:2b, 250:1b
steroid distribution **15:**878:1b
see also particular hormones by name, *e.g.,* androgen; estrogen
"Sex in Relation to Chromosomes and Genes" (work by Bridges)
discussed in biography **2:**514:1a
sex-limited character (genet.)
use in progeny tests in animal breeding **19:**121:1b
see also sex-linked character
sex-linked character (genet.)
consanguinity **3:**550:3a
Duchenne's muscular dystrophy **24:**477:1b
genetics and heredity **19:**707:1b
human sexual behaviour **27:**242:2a, 243:2b
inherited conditions and diseases **19:**732:2a
linkage group **7:**379:1a
see also sex-limited character
sex mosaic, ***or*** gynandromorph (biol.)
chromosomal causes **27:**240:1a
sex organ (anat.): ***see*** reproductive system
sex ratio (demography)
biological populations 141148:1b
worldwide population **25:**1038:2a
Sex Research, Institute for (research org., Bloomington, Ind., U.S.) **10:**675:2a
directorship of Kinsey **6:**880:3b
study of sex and sexuality **27:**240:2b
sex reversal (biol.)
animals **26:**638:1b
gastropods 14803:1a; **24:**304:1b
shorebirds and related birds **15:**57:1a
sex role
relationship to gender identity 5:172:3a
sexual differentiation in Melanesian cultures **25:**249:1b
sex therapy **10:**675:2a
treatment of sexual dysfunction **10:**676:1a
sexagesimal number system, ***or*** base-60 number system (math.)
development in Mesopotamia **23:**562:1b; **23:**861:1b
role in
arithmetic **14:**76:1a, *illus.*
history of
Greek mathematics **23:**570:2a
Islamic mathematics **23:**572:1b
number systems **8:**826:3a
science **27:**33:2b
Sexantaprista (anc. Roman settlement): ***see*** Ruse
sexism (sociol.)
labour economics **29:**945:1a
philosophical anthropology **25:**551:1b, 560:1b
Sext (rel.)
canonical hours **4:**132:3a
Sextans (astron.)
constellations ***table*** **28:**212
Sextant (conference, Cairo, Egy.)
history of World War II **29:**1012:2a
sextant (instru.) **10:**675:2b
use in navigation **24:**759:1b
sextarius (meas.)
Roman measurement system **23:**688:1a
sextet (mus.)
string ensembles in chamber music **24:**570:2b
"Sextinas y **otros** poemas" (work by Belli)
discussed in biography **2:**75:3b
"Sexto, El" (work by Arguedas)
discussed in biography **1:**546:3a
sexton (rel.) **10:**675:3a
see also sacristan
Sexton, Anne, ***or*** Anne Harvey ***(Am.*** poet) **10:**675:3a
American literature **13:**310:1b
sextuple time, ***or*** sextuple metre (mus.)
simple and compound metre **10:**33:3a
Sextus (anc. Roman personal name, or praenomen): ***see under*** gens or family name or honorific, *e.g.,* Pompeius Magnus Pius, Sextus, for Sextus Pompeius Magnus Pius, except as below
Sextus Empiricus (Gr. philos.) **10:**675:3b
accounts of
Aristotle's logic **23:**265:2a
Parmenides' philosophy **25:**571:1b
Sophistic writings 25595:1b
affinity with Positivism **25:**630:2a
approach to history of philosophy **25:**734:2b
association with Pyrrhonism **10:**862:3a; **25:**590:2b; **25:**741:2b
contribution to Greek literature **20:**356:2a
influence on Renaissance philosophy 25748:1b
sexual abstinence: ***see*** celibacy
sexual behaviour (human)
major ref: in Sex and Sexuality **27:**240:2b
adolescence 1620:1b
effect of aging process **20:**437:2a
motivation **24:**436:2a, 440:2b
research by
Ellis **4:**459:3b
Kinsey **6:**880:3b
Masters and Johnson **7:**923:3a
role in behaviour development **14:**840:1b
role of kissing **6:**894:3a
social aspects
customs
dance **16:**936:2a
Javanese culture **14:**264:2b
Melanesian cultures **25:**249:1a
Micronesian cultures **25:**254:2b
Middle Eastern religions **24:**95:1a
Polynesian cultures **25:**258:2b
Roman mystery cults **24:**710:2a
Taoism **28:**389:1b
Tibetan Buddhism **16:**109:2a
influence of symbolism **26:**599:1a
motion-picture portrayal **24:**386:1a
role in
disease **10:**676:2b
family and kinship **19:**62:1b
Industrial Revolution **18:**686:1a
mental disorders **23:**850:2b
social structure **27:**365:2b
see also sexual intercourse; sexuality
"Sexual Behavior in the Human Female[n]" (work by Kinsey)
discussed in biography **6:**881:1a
research on homosexuality **27:**249:1a
work by Institute for Sex Research **10:**675:2a
"Sexual Behavior in the Human Male[n]" (work by Kinsey)
discussed in biography **6:**880:3b
research on homosexuality **6:**31:2a; **27:**249:1a
work by Institute for Sex Research **10:**675:2a
sexual deviation: ***see*** paraphilia
sexual differentiation (embryol.)
major ref: in Sex and Sexuality **27:**236:1a
sexual dimorphism (biol.)
major ref: in Sex and Sexuality **27:**236:1a
animal mating behaviour 14800:1a, 803:2a
birds
colour **15:**77:2b; **16:**591:2b
plumage in pigeons **15:**67:2b
swifts and hummingbirds **15:**82:1b
cephalopods **24:**319:1a
crustaceans **16:**841:2a
fish
flatfishes **19:**271:1a
Ostariophysi 19244:1a
Perciformes **19:**260:2a
humans
development **20:**423:1a
evolution **18:**840:2b
insects **21:**686:2a, 724:1a
mammals **23:**341:2a
plants **26:**619:1a
sexual display
use of dress and adornment **17:**505:1a
sexual dysfunction, ***or*** psychosexual dysfunction (psychol.) **10:**675:3b
dyspareunia **4:**311:1b
impotence **6:**274:1a
vaginismus **12:**231:1b
for a list of related subjects see PROPAEDIA: Section 433
sexual impotence (sexual dysfunction): ***see*** impotence
sexual imprinting (learning behaviour)
animal behaviour **14:**752:1b
see also imprinting
sexual intercourse, ***or*** coitus, ***or*** copulation **10:**676:1b
animal
courtship behaviour **14:**799:2b ***passim to*** 803:1a
insects **21:**657:1a
lizards **26:**710:1a
mechanical isolation **18:**873:1a
human
birth control methods **15:**115:2b
frequency among the elderly **20:**437:2a
religion
Buddhism **15:**278:1a
hieros gamos **5:**914:2b
Tantric Buddhism **15:**291:2b, 299:1a
Tantric Hinduism and Shaktism **20:**544:2a
sociosexual behaviour **27:**241:2b
symbolism of wind instruments **24:**693:2b
for lists of related subjects see PROPAEDIA: Sections 337; 421
see also ejaculation; erection; heterospecific mating; mating; orgasm; sexual dysfunction
sexual motivation, ***or*** sex drive
libido **7:**332:3b
see also eroticism; libido
Sexual Offences Act (1967, U.K.)
influenced by Wolfenden Report **12:**729:1b
sexual offense (law)
classification of crimes **16:**798:2b
see also pedophilia; rape; seduction
sexual orientation: ***see*** sexuality
sexual propagation (hort.): ***see*** seed propagation
sexual reproduction (biol.)
major refs. in sex **10:**674:3b; Reproduction and Reproductive Systems 26611:1b; Sex and Sexuality **27:**233:1b
algae **1:**261:1a; **13:**239:2b
apicomplexans **1:**481:3a
dominance **14:**798:1b; **14:**1070:2a
function in life **22:**968:2b
fungi **19:**599:2b
genetic diversity **10:**674:2b
protists **26:**272:2a
see also amplexus; fertilization; gamete; paedogenesis; plasmogamy; pseudocopulation; reproductive behaviour; zygote
sexual response
major ref: in Sex and Sexuality 27242:1b
role of the autonomic nervous system **24:**829:2b
sexual revolution (soc. movement)
social change in U.S. **29:**263:1a
sexual selection (biol.)
hormonal effects **14:**780:1a
role in evolution **16:**979:2b
type of selection **10:**616:2a; **18:**870:2b
sexuality, ***or*** sexual orientation **27:**233:1a
major ref: in Sex and Sexuality **27:**240:2b
Christian views **16:**352:1b
Gnostic and Manichaean influence on Christianity **16:**276:2b, 337:1a
Saiva concepts **20:**539:1a
theories of Freud **19:**567:1a
see also sex; sexual behaviour; and forms of sexuality, ***e.g.,*** bisexuality; heterosexuality; homosexuality
sexually transmitted disease, ***or*** STD, ***or*** venereal disease, ***or*** VD **10:**676:2a
major ref: in Infectious Diseases **21:**598:1b

effect on
eyes **27:**200:1b
joints **28:**312:1a
reproductive system **26:**662:1a
effects of circumcision **3:**328:1b
Frei diagnostic test **4:**969:2a
occurrence of birth defects **17:**352:2b
varieties
herpes simplex **21:**608:1a
pelvic inflammatory disease **9:**251:3a
see also AIDS; gonorrhea; lymphogranuloma venereum; syphilis
Sexualwissenschaft, Institut **für** (research centre, Berlin, Ger.)
study of human sexual behaviour **27:**240:2b
"Seyahatname" (work by Celebi): *see* "Book of Travels"
"Seyasat-nameh" (work by Nizam al-Mulk): *see* "Book of Government; or, Rules for Kings, The"
seybertite (min.): *see* clintonite
Seybouse, Wadi (riv., Alg.) **10:**677:1b
Seychelles, *or* Republic of Seychelles **10:**677:1b
see BRITANNICA WORLD DATA for statistical information
British Indian Ocean Temtory **2:**530:3a
flag *illus.* Plate 10 fol. 4810
independence date *table* **3:**464
location *map* 21:178
United Nations membership *table* **12:**148
Seychelles-Mauritius Plateau, *or* Mascarene Plateau (submarine plat., Ind.O.) **10:**677:3b
location *map* 21:178
Seychelles owl, *or* Otus insularis (bird)
description and classification **15:**75:2a
Seychelles People's Progressive Front, *or* SPPF (pol. party, Sey.)
role in Seychelles **10:**677:3a
Seydel, Max von (Ger. philos.)
theories of sovereignty **27:**353:2a
Seydhisfjördhur (Ice.)
location *map* **20:**761
Seydlitz, Friedrich Wilhelm, Freiherr **von** (Prussian gen.) **10:**677:3b
Seydoux, Jacques (Fr. econ.)
role in post-World War I France **21:**826:2b
Seyfeddin, Omer, *or* Omer Seyfettin (Tur. au.) **10:**678:1b
contribution to Turkish literature **22:**62:1b
"Seyfer **shel** Reb Anshel (Yiddish book)
development of Yiddish literature **29:**1077:1b
Seyfert galaxy (astron.) **10:**678:1b
classification 19615:2b
quasars **16:**779:1b; **19:**637:1b
for a list of related subjects see PROPAEDIA: Section 132
Seyfiye (mil. inst.)
place in Ottoman society **28:**954:1a
Seyfried, **Ignaz** Xaver, Ritter von (Aus. mus. and comp.) **10:**678:2a
Seyh Galib (Tur. au.): *see* Galib Dede
Seyhi, **Sinan,** *or* Sinan Sheykih (Tur. poet) **10:**678:2a
Seylac, *or* Zeila (Som.) **10:**678:2b
location *map* **17:**775
Seymour (Vic., Austr.) **10:**678:2b
location *map* 14414
Seymour, *or* Chusetown, *or* Humphreyville, *or* Naugatuck, *or* Rimmon (Conn., U.S.) **10:**678:3a
Seymour, David, *or* Chim (Am. phot.) **10:**678:3a
Seymour, Edward (Eng. lord): *see* Hertford, Edward Seymour, earl of, Baron Beauchamp
Seymour, Sir Edward (Protector of Eng.): *see* Somerset, Edward Seymour, 1st duke of, Baron Seymour of Hache
Seymour, Horatio (Am. pol.) **10:**678:3b
association with Lincoln **23:**37:2b
Seymour, Jane (q. of Eng.): *see* Jane Seymour
Seymour, Lynn, *or* Lynn Springbett (Can. ballerina) **10:**679:1a
Seymour, William (Am. Pentecostal leader)
role in Pentecostal Church **9:**269:1a
Seymour Island (isl., Weddell Sea) **10:**679:2a
location *map* **13:**790
Seymour Narrows (str., B.C., Can.)
site of largest non-nuclear explosion **21:**327:1b
Seymour of Sudeley, Thomas Seymour, Baron (Eng. adm.) **10:**679:1b
association with Lady Jane Grey **5:**493:2a
relationship to Elizabeth I **18:**243:2b
Seymouria (paleon.) **10:**679:2a
for a list of related subjects see PROPAEDIA: Section 313
Seymouriamorpha (paleon.)
annotated classification **13:**425:2a, *illus.* 423
Seyne-sur-Mer, La (Fr.) **10:**679:2b
location *map* **19:**432
Seysenegg, Erich Tschermak von (Aus. bot.)
rediscovery of Mendel's laws **19:**701:1a
Seyss-Inquart, Arthur (Aus. pol.) **10:**679:3a
history of Austria **14:**536:1a
role in
Anschluss **1:**434:1a
international relations prior to World War II **21:**838:2a
Sezessionstil: *see* Art Nouveau
Sfatul **Ţării** (Moldavian hist.)
history of Moldova **14:**639:1a
Sfax (Tun.): *see* Safaqis
SFC: *see* specific fuel consumption
SFE (chem.): *see* supercritical-fluid extraction
SFIC (pol. party, Fr.): *see* French Communist Party
Sfînta Ana, Lake (l., Rom.) location *map* 14595
Sfintu Gheorghe (Rom.) **10:**679:3b
importance to Covasna **3:**691:3b
location *map* **14:**594
Sfintu Gheorghe (riv., Rom.)
hydrology of Danube River **18:**575:1a
importance to Romania **14:**641:2a
location *map* 14595
Sfintu **Gheorghe-Perişor-Palade** Bird Sanctuary (wildlife sanctuary, Rom.)
location *map* **14:**595
SFIO (pol. party, Fr.): *see* Socialist Party
Sfondrato, Niccolb (pope): *see* Gregory XIV
Sforza, **Ascanio** (It. card.)
association with Bramante **2:**468:2b
Sforza, **Carlo,** Conte (It. states.) **10:**680:1a
role in Fiume dispute **4:**808:3b
Sforza, Francesco (duke of Milan) **10:**680:1b
condottiere **3:**524:1a
Italian history **22:**210:1b *passim to* 217:2b
Milan **12:**394:3b; **24:**132:2b
Peace of Lodi **7:**440:3b
Pescara **9:**321:1a
Piccinino **9:**422:3b
Sforza, **Galeazzo** Maria (duke of Milan)
role in history of Italy **10:**679:3b; **22:**216:1a
Sforza, Gian Galeazzo, **II** (duke of Milan)
relationship with Ludovico Sforza **10:**680:2b
role in history of Italy **22:**216:1a
Sforza, Giovanni (lord of Pesaro)
mamage to Borgia **2:**387:1b
Sforza, Ludovicu, *or* The Moor, *or* Il Moro (duke of Milan) **10:**680:2b
association with Bramante **2:**468:2a
role in history of Italy **22:**216:1a *passim to* 218:1b
Sforza, Massimiliano (duke of Milan)
opposition to Francis I **3:**110:1a: **4:**924:1a
Sforza, Muzio Attendolo, *or* Muzio Attendolo (It. condottiere) **10:**681:1b
association with Joan II **6:**560:2b
organization of condottiere companies **3:**524:1a
Sforza family (It. fam.) **10:**679:3b
Milan **24:**132:2b
Pesaro **9:**320:2b
Sforzesco Castle, *or* Castello Sforzesco (museum, Milan, It.) **10:**681:1b
design by Bramante **2:**468:3b
importance in Milan **24:**130:1a
sfumato (paint. technique) **10:**681:2a
development during Renaissance **25:**362:1a
use by
Bartolomeo **1:**927:1b
Leonardo da Vinci **22:**943:1b
Piero di Cosimo **9:**434:1a
Raphael **9:**942:2a
see also chiaroscuro
SG iron (met.): *see* spheroidal graphite iron
sgabello (chair)
use in Renaissance **17:**60:1b
Sgam-po-pa (Tib. Buddhist monk)
advocacy of Bka'-brgyud-pa **2:**250:2b
contribution to Buddhist literature **15:**293:1a
Sgambati, Giovanni (It. mus.) **10:**681:2b
"Sganarelle" (play by Molière)
discussed in biography **24:**293:1a
Sgar-Hbrog (China): *see* Ka-erh
Sgaw language
Karen language group **6:**742:1b; **22:**705:2a
sgra-synan (mus. instru.)
use in folk music of Himalayan peoples **15:**721:1a
sgrffito (art) **10:**681:3a
mural painting **25:**327:1b
slipware **10:**880:3b
style of Rie *illus.* **10:**60
for a list of related subjects see PROPAEDIA: Section 628
see also scratchboard; sgraffito ware
sgrffito ware (art)
mezza maiolica **8:**86:2a
pottery types **17:**103:2a *passim to* 133:2a
punch'ong pottery **9:**799:2b
use of sgraffito **10:**681:3a
Sgrol-dkar (Buddhist deity): *see* White Tara
Sgrol-ljang (Buddhist deity): *see* Green Tara
Sgrol-ma (Buddhist deity): *see* Tara
Sha-ch'e (China): *see* Yarkant
Sha Chiang (riv., China): *see* Sha River
sha-chiang t'u (geol.)
Anhwei 16:172:2a
Shantung **16:**169:1a
Sha-ch'ing, *or* Shaqing (anc. Chin. people) **10:**681:3b
Sha-ho-tzu (China): *see* Wan-hsien
Sha-lom Aleichem (Yiddish au.): *see* Sholem Aleichem
Sha-lu-li Shan (mts., China)
geography of Ta-hsueh Mountains **11:**477:3a
Sha-mei (Tai.)
location *rnap* **28:**377
Sha River, *or* Sha Chiang (riv., China)
geography of Fukien **16:**185:1b
hydrology of Min River **8:**147:2a
Sha-shih, *or* Shashi, *or* Chiang-ling (China) **10:**681:3b
location *map* **16:**40
Shaan-hsi, *or* Shaanxi (prov., China): *see* Shensi
"Sha'are ora" (work by Gikatilla)
discussed in biography **5:**261:1b
Shaba, *or* Katanga (reg., Zaire) **10:**682:1b
climate of Congo River basin **13:**96:2a
geography and natural resources **15:**644:2b
history of Zaire **12:**888:2a; **15:**627:1a, 650:1a
location *map* **15:**616
mining **21:**394:2b
role of
Lumumba **7:**559:2a
Msiri **8:**387:2b
Tshombe **12:**15:1a
Shaba Plateau (plat., Zaire): *see* Shaba
Shabaka, *or* Sabacon (k. of Egy.) **10:**682:2a
conquest of Egypt **8:**817:2b
role in twenty-fifth dynasty **3:**809:3a; **18:**121:1a
support by Piye **9:**489:1b
shabandar (Mal. offi.): *see* shabunder
Shabani (Zimb.): *see* Zvishavane
Shabazz, el-Hajj Malik el- (Am. leader): *see* Malcolm X
Shabbat (Judaism): *see* Sabbath
Shabbat Bereshit (Judaism)
observance in Judaism **10:**280:2b
Shabbat Hazon (Judaism)
observance in Judaism **10:**280:2a
Shabbat Nahamu (Judaism)
observance in Judaism **10:**280:2a
Shabbat Shira (Judaism)
observance in Judaism **10:**280:2b
Shabbat Shuva (Judaism)
observance in Judaism **10:**280:2a
Shabbetai Tzevi, *or* Sabbatai Zebi (Jewish messianic figure) **10:**682:2a
association with
Frank **4:**937:1a
Lurian Kabbala **7:**568:3b
establishment of Dönme 4:177:2a
influence on
Hebrew literature **20:**485:1a
Judaic thought **22:**140:2b; **22:**399:1b, 420:2b
messianic figure **17:**405:2a
role in Shabbetaianism **22:**445:2b
Shabbetaianism, *or* sabbetaianism (Judaism)
major ref. in Judaism **22:**445:2a
development around Shabbetai Tzevi **10:**682:3a
role of Eybeschütz 4640:1b
Shabeellaha River, *or* Shabelle River, *or* Shabeelle River (riv., E.Af.): *see* Shebeli River
"Shabeelnagood" (play by Mumin): *see* "Leopard Among the Women"
Shabestari, **Sa'd** od-Din Mahmud (Islamic mystic) **10:**682:3a
view of the sacred **26:**586:1a
Shabonee (Potawatomi Indian chief) **10:**682:3b
Shabqadar (Pak.)
location *map* 25395
Shabtai, Ya'akov (Isr. au.)
contribution to Hebrew literature **20:**486:2a
"Shabuhragan" (work by Mani): *see* "Shapuragan"
shabunder, *or* shabandar, *or* shahbandar (Mal. offi.) **10:**682:3b
Shabuot, *or* Shabuoth (Judaism) **10:**683:1a
for a list of related subjects see PROPAEDIA: Section 826
see also Shavuot
Shabwah (anc. city, Arab.)
importance to Hadramawt kingdom **13:**817:1b
Shabwah (reg., Yem.)
location *map* 13810
shacharit, *or* shacharith (Judaism): *see* shaharith
Shachaur, Mbunt (mt., As.)
physiography of Hindu Kush Mountains **14:**180:2a
Shache (China): *see* Yarkant
Shackleton, Sir Ernest Henry (Br. expl.) **10:**683:1b
association with Mawson **7:**962:1b
exploration of
Antarctica **13:**799:2a; **18:**737:2a
Queen Alexandra Range **9:**849:2a
Ross Island **10:**191:1a
South Georgia **11:**41:2a
Weddell Sea **12:**551:3b
Shackleton, John (paint.)
portrait of Pelham *illus.* 9247

Shackleton Coast (coast, Antarc.)
location ***map*** **13**:790
Shackleton Ice Shelf (Antarc.)
Antarctic icebergs **20**:750:1b, ***map*** 753
location ***map*** **13**:790
shad (fish) **10**:683:2b
for a list of related subjects see PROPAEDIA: Section 313
shad (Coregonus clupeaformis): ***see*** Lake Superior whitefish
Shad Shahpur (Iran): ***see*** Kazvin
shadblow serviceberry, ***or*** Amelanchier canadensis (plant)
characteristics **1**:322:1a, *illus.*
Shadbolt, Maurice (N.Z. au.)
contribution to New Zealand literature **14**:499:1b
shadbush, ***or*** shadblow (bot.)
characteristics **1**:322:1a
Shaddai, El (Judaism)
representation in phylactery **9**:410:1b
significance in early Judaism **1**:37:2b; **22**:381:2a
shaddock, ***or*** pummelo, ***or*** Citrus grandis, ***or*** osbec (fruit tree) **10**:683:3a
for a list of related subjects see PROPAEDIA: Section 313
Shaddock (missile): ***see*** SS-N-3 Shaddock
shade (colour)
achromatic colour range **25**:320:2b
shade house (hort.)
use in horticulture **19**:684:1b
shaded-pole motor (motor)
induction motors **18**:390:1b
shaded relief (cartog.): ***see*** hypsographic tinting
Shadehill Dam (dam, S.Dak., U.S.)
location on Grand River **5**:420:1b
Shadhili, ash-, ***or*** Abu al-Hasan ʿAli ibn ʿAbd Allah ash-Shadhili (Muslim mystic) **10**:683:3b
founding of Shadhiliyah order **10**:683:3b
Shadhili, Shaykh (Muslim holy man)
Mocha's founding **8**:211:3a
Shadhiliyah, ***or*** Shaziliyah (Islam) **10**:683:3b
founding by ash-Shadhili **10**:683:3b
role in Islamic mysticism **22**:23:2a
role of Ibn 'Abbad **6**:216:1b
shading (art)
development in Greek painting **25**:342:1b
see also chiaroscuro; sfumato; tenebrism
shading coil (motor part)
function in shaded-pole motor **18**:390:1b
shadkhan (Judaism) **10**:684:1a
for a list of related subjects see PROPAEDIA: Section 826
shadoof (irrigation device): ***see*** shaduf
shadow band (astron.)
occurrence in solar eclipse 17867:1a
shadow factory (Br. indus.)
military production by automotive industry **21**:532:1a
shadow-mask tube (television)
colour television tube **15**:244:1a, *illus.* 243
Shadow Mountain fan (alluvial fan, Death Valley, Calif., U.S.)
deposition areas **26**:868:2b
"Shadow of a Gunman, The" (work by O'Casey)
discussed in biography **8**:859:2a
shadow play **10**:684:1a
East Asian **17**:759:2a, 761:1b, *illus.*
Islamic **22**:71:1b
Southeast Asian **27**:796:2b ***passim to*** 833:1a
see also ombres chinoises; shadow puppet; tholu bommalata; wayang
shadow puppet
puppetry **26**:453:1b, *illus.*
theatrical production **28**:567:1b
see also Karagoz; shadow play; tholu bommalata; wayang kulit
shadow zone (phys.)
seawater acoustics 25:147:1b
shadowgraph (thermography)
research by Tesla **11**:654:3b
"Shadows of Forgotten Ancestors" (film by Paradzhanov)
motion-picture history **24**:394:2b
Shadrafa (Semitic deity) **10**:684:1b
for a list of related subjects see PROPAEDIA: Section 822
Shadrinsk, ***or*** Sadrinsk (Russ.) **10**:684:1b
location ***map*** **26**:949
shaduf, ***or*** shadoof, ***or*** denkli, ***or*** paecottah, ***or*** swape (irrigation device) **10**:684:1b
ancient use **28**:444:2b, *illus.* 445
Shadwell, Thomas (Eng. au.) **10**:684:2a
activity as poet laureate **9**:542:2b
satirized by Dryden **4**:239:3b
Shaffer, **Levin** Peter (Br. writ.) **10**:684:3a
Shafi'i, Abu 'Abd Allah Muhammad ibn Idris ash- (Muslim legist) **10**:684:3a
contribution to
Islamic law **22**:32:1b; **22**:114:1b
sunnah **11**:397:2b
usul al-figh **12**:216:1a
views on Hadith **22**:11:1b
Shafi'iyah, ***or*** Madhhab Shafii, ***or*** Shafiites (Islamic Law) **10**:684:3b
establishment by ash-Shafii **10**:684:3a
importance in Islamic world **22**:114:2a
Shafshawan (Mor.): ***see*** Chechaouene
shaft (anat.): ***see*** diaphysis
shaft (arch.)
parts of column **8**:986:3a
shaft, ***or*** mine shaft (excavation)
methods of mining **21**:398:2b, *illus.* 395
physiographic effects of man **20**:23:1b
underground excavation **26**:408:1a
use in mining **21**:511:2b
shaft (machine component)
use in
hydraulic transmission **6**:188:1b
machines **7**:629:3a
see also types (***e.g.*** camshaft; crankshaft; flexible shaft); ***and*** parts (***e.g.*** key; shaft coupling; shaft seal)
shaft coupling, ***or*** coupling (machine part) **10**:685:1a
use in ship propulsion **21**:554:1b
for a list of related subjects see PROPAEDIA: Section 722
see also hydraulic coupling
shaft furnace (met. instru.)
history of iron making **21**:421:1b, 423:1a
Shaft Grave Period (anc. Gr. hist.)
Aegean civilizations **20**:209:1a
shaft graves (anc. Gr.) **10**:685:1b
major ref: in Ancient Greek and Roman Civilizations **20**:206:1b, 209:1b
shaft horsepower (phys.): ***see*** brake horsepower
shaft loom (weaving)
loom development **21**:577:1b
shaft raising (excavation)
method of underground excavation **26**:408:2b
shaft seal, ***or*** oil seal (mech.) **10**:685:1b
for a list of related subjects see PROPAEDIA: Section 722
shaft sinking (excavation)
method of underground excavation **26**:408:1b
shaft vision: ***see*** tunnel vision
Shafter, William (U.S. gen.)
role in Spanish-American War **11**:68:2b
Shaftesbury, Anthony Ashley Cooper, 1st Earl of, Baron Cooper of Pawlett, Baron Ashley of Wimborne St. Giles, ***or*** Sir Anthony Ashley Cooper, 2nd Baronet (Eng. pol. [1621–83]) **10**:685:2a
association with
Charles II **29**:62:2a
Locke **23**:221:2a
opposition to Pepys **9**:276:2b
support of Monmouth **8**:261:1b
verse satires by Dryden **4**:239:3a
Shaftesbury, Anthony Ashley Cooper, 3rd Earl of, Baron Cooper of Pawlett, Baron Ashley of Wimborne St. Giles (Eng. pol. and philos. [1671–1713]) **10**:686:1b
contribution to
aesthetics **13**:20:2b; **25**:753:1a
British reform movement **29**:80:1a
Deist thought **26**:567:2b ***passim to*** 569:1a
English literature **18**:448:1b
ethics **18**:504:1a
influence on Diderot **4**:80:1b
views on satire and social repression **23**:176:1b
Shaftesbury, Anthony Ashley Cooper, 7th Earl of, Baron Cooper of Pawlett, Baron Ashley of Wimborne St. Giles (Br. indus. reformer [1801–85]) **10**:686:2a
association with Oastler **8**:847:1b
shag (bird): ***see*** cormorant
Shagamu (Nig.) **10**:686:3a
Shagari, **Alhaji** Shehu **Usman** Aliyu (pres. of Nig.) **10**:686:3b
role in Nigeria **29**:830:2b, 904:2b
shagbark hickory, ***or*** Carya ovata (bot.)
hickory *illus.* **5**:910
tree bark **28**:908:2a
shaggy mane, ***or*** Coprinus comatus, ***or*** shaggy cap (fungus)
description **6**:319:2a
shagreen (shark leather)
uses **19**:208:2b
shah, ***or*** khshayathiya (Iranian title) **10**:687:1a
significance in Sasanian dynasty **21**:955:2a
Shah, Eddie (Br. publ.)
influence on newspaper publishing **26**:439:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Shah 'Abbas carpet
major ref: in Decorative Arts and Furnishings 1770:1a ***passim to*** 76:2a
Shah **ʿAlam** (Mughal emp.): ***see*** Bahadur Shah I
Shah **Alam** (Mal.) **10**:687:1a
Shah **ʿAlam II,** ***or*** ʿAli Gauhar (Mughal emp.) **10**:687:1a
conflict with
British **21**:85:2b, 86:2a, 152:2a
Clive 3391:3a
history of India **21**:75:2b, 77:2b
influence on Mughal painting **27**:703:1a
Shah diamond (jewelry) **10**:687:1b
Shah dynasty (Nepali dynasty)
major ref: in Nepal 24782:1b
seat in Kathmandu **6**:762:1a
Shah-e **Zendah** (st., Samarkand, Uzbekistan)
Timurid mausoleums **22**:94:1b
Shah Jahan, ***or*** Shahjahan, ***or*** Khurram Shah Jahan (Mughal emp.) **10**:687:1b
arts
architecture 27685:1a
Red Fort **9**:983:2b
Taj Mahal **7**:960:2b; *illus.* Plate 1 fol. 13876
painting **27**:702:2a
Peacock Throne **9**:223:3b
association with Aurangzeb **1**:704:1b
founding of Shajapur **10**:689:1b
history of India **21**:73:1a, 134:1b
place in Mughal dynasty **22**:128:1b
reign
Bahadurpur battle **1**:797:2a
Sikh persecution **5**:704:3a
Udaipur refuge **12**:101:2b
Shah Jahan **II,** ***or*** Rafi-ud-Dawlah (Mughal emp.)
history of India **21**:75:1a
Shah Jahan **III,** ***or*** Muhi-ul-Millat (Mughal emp.)
history of India **21**:75:2b
Shah Jahan period architecture **10**:687:2a
Indian architecture **27**:685:1a
for a list of related subjects see PROPAEDIA: Section 626
see also specific works, ***e.g.,*** Red Fort; Taj Mahal
Shah Juy (Afg.)
location ***map*** 1327
Shah Mahmud (k. of Afg.)
role in Afghani history **13**:33:1b
Shah Mahmud (pr.min. of Afg.)
role in Afghani history **13**:34:2a
Shah Mushk Nafa (Muslim St.)
tomb in Monghyr **8**:254:2a
"Shah-nameh" (work by Ferdowsi) **10**:687:3a
major ref: in Islamic Arts **22**:54:2a
contribution to Iranian culture **22**:119:1a
Demotte "Shah-nameh" illustration complexities **22**:94:2a, *illus.* 95, Plate 5 fol. 2276
discussed in biography **4**:736:1a
illumination by Sultan Muhammad *illus.* **11**:380
influenced by
Iranian mythology **22**:39:2b
Khosrow I's reign **6**:842:2b
Sistan's tales **21**:961:2a
parallels in Jewish myth and legend **22**:449:2a
possible source of Hamlet legend **5**:664:1b
scenes depicted in Siberian metalwork **15**:726:1a
Shah **Quli** (Pers. paint.)
association with Aqa Mirak **1**:498:2b
Shah Rokh (Afsharid ruler)
contribution to Meshed **8**:46:2b
overthrow by Agha Mohammad Khan **1**:148:1a
resistance to Karim Khan **6**:742:3b
role in Iran **21**:967:2a
Shah Rokh, ***or*** Shah Rokh Mirza, ***or*** Shah Rukh (Timurid shah of Iran) **10**:687:3a
consolidation of Timurid Iran **11**:785:2a; **21**:966:1b
patron of Herat school **5**:863:3a
rivalry with Murad II **8**:424:2a
role in Central Asia **15**:710:2b
Shah Shoja', ***or*** Shoja' Mina, ***or*** Shoja'-ul-Mulk, ***or*** Shah Shuja', ***or*** Shuja' Mina, ***or*** Shuja'-ul-Mulk (k. of Afg.) **10**:687:3b
association with Auckland **1**:692:3b
role in Afghanistan **13**:33:1b
support by United Kingdom **21**:93:2a
Shah Sultan Husayn (Safavid ruler): ***see*** Husayn I
Shah Wali Allah (Muslim St.)
influence in Islamic world 22:131:1a

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

Shahabadi (Mughal paint.)
Mewar school **27**:703:2b
shahadah (Islam) **10**:688:1a
affirmation of Allah **1**:276:1b
creedal statements **3**:723:2a; **26**:786:2a
Islamic law **22**:34:1b
shahanshah (honorific)
delineation of Persian kings **10**:687:1a
Shahaptin (N. Am. Indians): ***see*** Sahaptin
Shaharah (Saud.Arab.)
location ***map*** **13**:810
shaharith, ***or*** shaharit, ***or*** shacharit, ***or*** shacharith (Judaism) **10**:688:1a
maarib 7599:1a
minha **8**:157:2a
musaf **8**:437:2a
for a list of related subjects see PROPAEDIA: Section 826
shahbandar (Mal. offi.): ***see*** shabunder
Shahdad, Namakzar-e (salt waste, Iran)
location ***map*** **21**:933
Shahdadkot (Pak.)

location *map* **25**:395
Shahdadpur (Pak.)
location *map* 25395
Shahdol, *or* Sahdol (India) **10**:688:1b
location *map* **21**:7
Shahezi (China): *see* Wan-hsien
Shahhat (Libya)
description 3830:1b
Shahi family, *or* Shahiya (As. dynasty) **10**:688:1b
history of India **21**:51:2b
shahid (Islam)
concept of martyr **7**:895:1a
Shahin (Pers. gen.)
association with Khosrow II 6843:1a
Shahiya (Indian dynasty): *see* Shahi family
Shahjahan (Mughal emp.): *see* Shah Jahan
Shahjahanabad (hist. city, India)
role in history of Delhi **17**:226:1b
Shahjahanpur (India) **10**:688:2a
location *map* **21**:7
Shahjapur (India): *see* Shajapur
Shahkuh Range (mts., Iran)
physiography of Elburz Mountains **4**:419:3a
Shahn, Ben, *or* Benjamin Shahn (Am. art.) **10**:688:2a
contribution to Social Realism **10**:923:1b
painting of Sacco and Vanzetti *illus.* **11**:621
silk-screen printmaking 26134:1a, *illus.* 120
shahna'i (mus. instru.)
shawn *illus.* **10**:710
Shaho (lang.): *see* Saho
Shahpur (India)
Belgaum district **2**:60:1b
Shahpura (India) **10**:688:3a
location *map* **21**:7
shahr-ashub (Islamic lit.)
Urdu literature **27**:648:1b
Shahr-e Kord (Iran): *see* Shahr Kord
Shahr-e Rey (Iran)
location *map* **21**:933
Shahr-e Safa (Afg.)
location *map* 1327
Shahr-e Sokhta (archae. site, Iran) **10**:688:3a
Shahr-i-Sabz (Uzbekistan)
location *map* 15705
Shahr Kord, *or* Shahr-e Kord (Iran) **10**:688:3b
location *map* **21**:933
Shahrak (Afg.)
location *map* **13**:27
Shahrazad, *or* Scheherazade (lit. character)
depiction in "Thousand and One Nights" **11**:733:1b
Shahrbaraz (Pers. gen.)
association with Khosrow II **6**:843:1a
Shahrestan (Afg.)
location *map* 1327
Shahri, *or* Ehkali (dial.)
South Arabic language **11**:38:1b
Shahrud (Iran)
location *map* **21**:933
Shahrukh (Turkic conqueror)
contribution to coinage **16**:548:2a
shaikh (Arab. title): *see* sheikh
Shailendra dynasty, *or* Sailendra dynasty, *or* Cailendra dynasty, *or* Sjailendra (Indon. dynasty) **10**:688:3b
history of Indonesia **21**:228:1b, 232:1a
promotion of Buddhism **15**:272:2a
Southeast Asian arts **27**:815:2a, 828:2a
sha'ir (Arab poet) **10**:688:3b
social role **22**:49:2a, 65:1b
shaitan, *or* shaytan, *or* sheitan (Islamic myth.) **10**:689:1a
doctrines of Islam **22**:7:1b
relationship to Iblis **6**:216:1a
Shaivism (rel.): *see* Saivism
Shaiyb **al-Banat,** Mount (mt., Egy.)
location *map* **18**:94
Shajapur (dist., India)
major ref: in Shajapur **10**:689:1b
Shajapur, *or* Shahjapur (India) **10**:689:1b
location *map* **21**:7
Shajar ad-Durr (Egy. leader)
role in Mamluk dynasty **1**:748:3b
"Shajare-i Tarakime," *or* "Secere-i Terakime" (work by Abu al-Ghazi)
discussed in biography **1**:43:2b
"Shajare-i Turk" (work by Abu al-Ghazi)
discussed in biography **1**:43:2b
Shaka (people): *see* Chaga
Shaka, *or* Chaka, *or* Tshaka (Zulu chief) **10**:689:1b
association with
Dingiswayo 4:102:1b
Sobhuza I **10**:918:1a
effect on Nguni life **8**:669:2a
establishment of empire **12**:940:3b
Mfecane **8**:87:1b; **27**:859:1a
Zululand **12**:941:2b
history of
Lesotho **7**:297:1a
southern Africa **11**:51:1b; **27**:920:1b
represented in praise name poetry **13**:124:1a
Shaka Nyorai (Japanese Buddhism)
Muroji temple statue **17**:719:2a
seated Shaka *illus.* **6**:564
"Shaka Triad" (work by Tori)
Asuka period sculpture **17**:714:1b, *illus.*
basis of Tori style **11**:851:3b
Shakai Taishata (pol. party, Japan): *see* Social Mass Party
shake (forestry)
defects in wood 19421:1a
shakei (Japanese flower arrangement)
description **17**:100:2b
Shaker, *or* United Society of Believers in Christ's Second Appearing (Prot. sect) **10**:690:1a
calligraphy 29:1070:2a
dance **16**:939:1a
first U.S. settlement **12**:525:3b
folk art 19335:1b
furniture **10**:690:1b
Lee's influence **7**:234:2a
Shaker furniture **10**:690:1b
for a list of related subjects see PROPAEDIA: Section 629
Shaker Heights (Ohio, U.S.) **10**:690:2b
"Shakers, The" (dance by Humphrey): *see* "Dance of the Chosen"
Shakespeare, John (Eng. bailiff)
relation to William Shakespeare **27**:253:1b
Shakespeare, William, *or* William Shakspere, *or* Bard of Avon, *or* Swan of Avon (Eng. au.)
MICROPAEDIA **10**:690:2b
MACROPAEDIA **27**:253:1a
arts practice 1491:1b *passim to* 96:1b
association with
commedia dell'arte **3**:487:2a
Davenant **3**:905:1b
Jonson **6**:611:3b
Lowin **7**:525:2a
Southampton **11**:48:1a
Taylor **11**:590:1a
theatre companies
Chamberlain's Men **3**:66:2a
King's Men **6**:876:3a
bust by Wood *illus.* **12**:736
contribution to
English humanism **20**:673:2a
English literature **18**:439:2a
elements of
drama **4**:501:2b
allegory 23:102:2a
emotion **18**:249:1a
hamartia 5655:1b
music **6**:279:2b; **24**:625:2a
parody 9167:1b
prologue **9**:727:1a
satire **23**:175:1b
soliloquy **10**:946:3a
forms and styles
comedy 23:145:1a *passim to* 150:2a, 152:2a
Jacobean style **6**:462:3b
tragedy **11**:888:3a; **23**:163:2b
influence on
actor-manager system **1**:73:3b
Castelnuovo-Tedesco **2**:932:3a
Garrick 5:131:2b
German literature **20**:31:2a
Goethe 20:134:1b
Lincoln **23**:34:2b
Melville 7:1037:1b
Pushkin **9**:813:3b
Romanticism **18**:693:1a
Verdi **12**:315:1b
Vigny **12**:365:1b
Voltaire **29**:524:2b
inspirations and sources
Apollonius of Tyre **1**:486:1a
Bandello **1**:861:3a
Cleopatra **3**:377:3b
Fitton **4**:804:3b
Henry V **5**:838:2a
Lear **7**:223:3b
Lucy **7**:544:3a
North **8**:773:2a
Plutarch **9**:530:1b
Tarlton **11**:563:3a
poetry
blank verse **2**:274:2a
pentameter **9**:267:2b
prosodic technique **23**:93:1b
sonnets **11**:13:2b; **23**:88:1b
production of plays at Old Vic theatre **8**:909:3a
publishing history **26**:424:1b
Blount's contribution **2**:295:2b
Pope's edition **9**:605:3a
role in
Stratford, Ontario **11**:305:3a
Stratford-upon-Avon **11**:306:2a
study and criticism
critical bibliography **20**:581:1b
Neoclassic comparisons 23:195:2b
scholars
Furness **5**:57:3b
Johnson **22**:366:2a
textual criticism **20**:614:2b, 619:1a
theatre **28**:545:1a *passim to* 558:2b
acting style **28**:534:2b
Olivier **8**:919:1a
design and company **28**:564:2a, 578:2b, *illus.* 579
Globe Theatre **5**:305:1b
see also individual works by name. *e.g.,* "Midsummer Night's Dream. A"; "Taming of the Shrew, The"
Shakespeare, William (U.S. inv.)
fishing tackle **4**:801:2b
Shakespeare and Company (Fr. bookshop)
Beach's ownership **2**:7:2b
Shakespeare Memorial Company (Eng. thea. repertory): *see* Royal Shakespeare Company
"Shakespeare the Man" (work by Rowse)
discussed in biography **10**:215:3a
Shakespeare Workshop (Am. thea.): *see* New York Shakespeare Festival
"Shakespearean Ciphers Examined, The" (work by William and Elizabeth Friedman)
discussed in biography **5**:10:1a
Shakespearean sonnet (poetic form): *see* English sonnet
"Shakespearean Tragedy" (work by Bradley)
discussed in biography **2**:453:3a
Shakhbut ibn Sultan (sheikh of Abu Dhabi)
rule in Abu Dhabi **1**:45:2a
Shakhdag, Mount (mt , Azerbaijan)
highest mountains *table* **8**:375
location *map* **28**:753
Shakhdag Range (mts , Azerbaijan)
location *map* **28**:753
Shakhdarin Range (mt. range, Tajikistan)
physiography of the Pamirs **14**:186:2b
Shakhlin, Boris Anfiyanovich (Sov athlete) **10**:691:1a
Shakhtinsk (Kazakhstan)
location *map* **13**:705
Shakhty, *or* Sachty, *or* Aleksandrovsk-Grushevsky (Russ.) **10**:691:1b
location *map* **26**:949
Shakhtyorsk, *or* Shakhtiorsk, *or* Sacht'orsk. *or* Katvk (Ukraine) **10**:691:1b
Shaki, *or* Saki (Nig.) **10**:691:2a
location *map* 29795
shaking palsy (path.): *see* Parkinson's disease
shaking table, *or* sand table, *or* slime table (met.)
ore dressing **8**:989:2b
Shaking Tent rite (rel.)
divination by American Indians **25**:86:2a
Shakir Island (is., Egy.)
location *map* **18**:94
Shakkū (Japanese Buddhist philos.): *see* Shinran
shako (headdress)
use by grenadiers **5**:487:3a
Shakspere, William (Eng. au.): *see* Shakespeare, William
"Shakspere: A Critical Study of His Mind and Art" (work by Dowden)
discussed in biography 4203:1a
"Shakspere as a Playwright" (work by Matthews)
discussed in biography **7**:946:2b
Shakti (Hindu deity): *see* Sakti
shakti (Hindu concept): *see* Sakti
Shaktism, *or* Saktism (Hindu sect) **10**:691:2a
major ref: in Hinduism **20**:542:1a
Hinduism **5**:935:2b; **20**:524:1b
India **21**:14:2b
Pallava dynasty **21**:49:2b
see also Sakti; Tantric Hinduism
shaku (Japanese symbol)
association with sokutai **10**:940:2a
use in Japanese dress **10**:766:3a; **17**:502:1a
shakubuku (Buddhism)
development of Sōka-gakkai **15**:290:1a
shakuhachi (mus. instru.) **10**:691:2b
Japanese music **17**:753:2a; 24690:1a
stringed instrument ensembles **24**:667:2a
for a list of related subjects see PROPAEDIA: Section 624
Shala (Mesop. deity)
marriage to Ishkur 6407:1a
Shala, Lake (l., Eth.)
location *map* 17776
Shalamanov, Naum (Bulg.-Tur. athlete): *see* Suleymanoglu, Naim
Shalamov, Varlam (Russ, au.)
Russian literature **26**:959:2b
Shalash (Mesop. deity)
relationship to Adad **1**:75:2b
shale (rock) **10**:691:2b
major ref. in Minerals and Rocks **24**:258:2a
comparison to
detrital rock **10**:600:2a
siltstone **10**:814:1a
composition of
clay minerals 24184:1a
Earth's crust *table* **24**:222
density *table* 24223, 225
deposited by turbidity currents **25**:158:1a
distribution in
Devonian Period **19**:810:1b
Ordovician Period **19**:793:1b
Silurian Period **19**:799:1a
Triassic Period **11**:918:1b
elastic properties *table* 24227
importance in
aluminum refining **21**:480:2a
brick and tile production **21**:288:1a
metamorphism **17**:609:2b; **24**:268:2a
occurrence in salt domes **10**:364:2b
rock strength *table* **24**:227
sediment size **24**:221:2a, 248:1a
for a list of related subjects see PROPAEDIA: Section 214
see also black shale
shale naphtha (indus. product)
naphtha **8**:506:1a
shale oil (petroleum) **10**:691:3b
algae **13**:235:2a
for a list of related subjects see PROPAEDIA: Section 214
shaley facies (geol.)

Silurian System stratigraphy **19:**799:2a
Shalik (k. of Egy.): *see* Salitis
Shalimar (garden, Lahore, Pak.)
description **7:**104:1b
Shalimar Gardens (garden, Srinagar, India)
features of Srinagar **11:**192:2b *illus.*
shallot, *or* Allium ascalonicum (plant) **10:**692:1a
shallot, *or* eschallot (mus.)
organ reed pipe construction **24:**685:2b, *illus.* 686
shallow-focus earthquake (geol.)
origin in Earth's crust **17:**661:1a
shallow hibernation (biol.): *see* superficial hibernation
shallow Mars crosser (astron.)
near-Earth asteroid **27:**530:2a
shallow-water wave (hydrology): *see* long gravity wave
Shalmaneser I, *or* Shulmanu-Asharidu I (k. of Assyria) **10:**692:1b
history of Mesopotamia **23:**878:1a
Shalmaneser III, *or* Shulmanu-Asharidu III (k. of Assyria) **10:**692:1b
attack of Karkar **6:**743:1a
commemoration on
black obelisk **2:**257:1a, *illus.*
bronze gates **17:**145:2a
defeat of Hazael **5:**775:3b
history of
Anatolia **28:**937:2b, 938:1b
Aramaen defeat **1:**516:1b
Chaldea **3:**60:1b
Mesopotamia **23:**880:1a
Phoenicia **22:**896:1b
Syria **28:**368:1b
Shalmaneser IV (k. of Assyria)
history of Mesopotamia **23:**880:1b
Shalmaneser V, *or* Shulmanu-Asharidu V, *or* Ululai (k. of Assyria and Babylon) **10:**692:2a
association with Sargon II **10:**453:1b
expulsion of Ten Lost Tribes **10:**376:1b
history of
Anatolia **28:**939:1a
Hoshea **6:**77:1b
Mesopotamia **23:**881:2a
Phoenicia **22:**896:1b
shalmeye (mus. instru.): *see* shawm
Shalosh Regelim (Judaism): *see* Pilgrim Festivals
shalwar kamiz (clothing)
description **14:**717:1b
Shalyapin, Fyodor Ivanovich (Russ. opera singer): *see* Chaliapin, Feodor
Sham, ash- (Syr.): *see* Damascus
Sham, Badiyat ash- (desert, Syr.): *see* Syrian Desert
Sham Chun River (riv., H.K.)
boundary between China and Hong Kong **20:**639:2b
shama (bird)
relation to magpie-robin **7:**690:3b
shamal (wind current) **10:**692:2b
Arabia **13:**813:1a; **14:**195:1b
Arabian Desert **1:**509:1a
Baghdad **14:**587:1b
Iran **21:**931:2b
Iraq **21:**973:2b
United Arab Emirates **13:**842:1a
see also khamsin
Shamal, ash- (governorate, Leb.)
location *map* **22:**890
Shamal Sina', *or* Sina' ash-Shamaliyah (governorate, Egy.) **10:**692:2b
location *map* **18:**94
Shamaliyah, Ash- (state, Sud.): *see* Ash-Shamaliyah
shaman (rel.)
MICROPAEDIA **10:**692:3a
MACROPAEDIA **26:**1013:1b
beliefs and practices
angels and demons **17:**412:2b
animism **26:**539:1b
art, dance, and music
American Indians **13:**318:2b
passim to 329:2b
Central Asian peoples **15:**719:1a, 721:1a
frame drum usage **24:**663:1a
Korea **17:**745:1a
celibacy **3:**12:1b
divination **4:**132:2a; **25:**85:2a
drug use in ritual **13:**221:1b
healing **5:**779:2a
mask uses **23:**547:1a, 549:1b
myth and mythology **24:**731:1a
religious dress **26:**830:2a
ritualistic objects **26:**822:2b *passim to* 827:2b, *illus.* Plate 4 fol. **26:**804
totemism **26:**541:1b
cultural groups
Arctic peoples **14:**19:2a, 23:2a
Asia
Central Asian peoples **14:**251:2b
East Asian peoples **14:**257:2b
Korean Buddhists **15:**274:2a
Korean mudang **8:**391:3a
Kyrgyz **15:**715E:2a
North Korean people **22:**511:1b
Siberian peoples **14:**248:1b
South Asian peoples **14:**271:2a
Turkic peoples **26:**954:2a
Celts **3:**18:3b
Finno-Ugric peoples **18:**777:2a
Lenca Indians **7:**263:3a
Mexico **13:**397:2a
nomadic groups **16:**882:1a
North America
Californian Indians **13:**367:2a
Great Basin Indians **13:**374:1b
Nootka Indians **8:**757:2a
Plains Indians **13:**382:1b
sub-Arctic peoples **13:**361:2b
Washo Indians **12:**511:3a
South America
nomadic Indians **13:**414:2a
South American Indians **27:**597:1b
tropical forest Indians **13:**410:1b
social aspects
comparison to
mysticism **26:**583:2b
priesthood **26:**1008:1b
prophecy **17:**426:1b
sacred kingship **26:**1025:1b
prehistoric religion **26:**68:2b
Pythagoreanism **25:**578:2b
social specialization **16:**878:2b
Western theatre's influence **28:**538:1a
for a list of related subjects see PROPAEDIA: Section 821
see also animism; medicine man; witch doctor
shamanism (rel.): *see* shaman
shamash (Judaism): *see* shammash
Shamash, *or* Utu (Mesop. god) **10:**693:1a
relationship to
Enmerkar **4:**504:3a
Ishtar **6:**407:2b
Malakbel **7:**722:3b
Sin **10:**826:1b
role in
astral omens **25:**82:2a
Etana epic **4:**576:2a
Mesopotamian religions **23:**890:1b, *illus.* 97
temple at
Hatra **24:**89:1a
Sippar **10:**843:1a
for a list of related subjects see PROPAEDIA: Section 822
Shamash-eriba (Babyl. rebel)
conflict with Xerxes I **12:**797:3a
Shamash Gate (structure, Nineveh, Assyrian emp.)
description **8:**718:1a
Shamash-mudammiq (k. of Assyria)
history of Mesopotamia **23:**879:2a
Shamash-shum-ukin (crown prince of Babyl.) **10:**693:1b
Cyrus I **3:**831:1a
Mesopotamia **23:**883:2b
Shamba Bolongongo (Kuba k.)
contribution to African arts **13:**157:1b
"Shame" (film by Bergman)
discussed in biography **2:**128:1b
"Shame" (novel by Zola): *see* "Madeleine Férat"
"Shame of the Cities, The" (work by Steffens)
discussed in biography **11:**235:3b
"Shame of the States, The" (work by Deutsch)
influence on mental health and hygiene **8:**22:2b
"Shamela," *or* "An Apology for the Life of Mrs. Shamela Andrews" (work by Fielding)
discussed in
biography **4:**766:3a
English literature **18:**449:1a
influence on Richardson **10:**49:1b
parody of epistolary novel **4:**529:1b
Shamerim (Judaism): *see* Samaritan
Shamil, *or* Shamyl, *or* Schamil, *or* Schamyl (Muslim leader) **10:**693:1b
leadership of Chechen and Ingush **3:**145:3a
resistance to Russian expansion **26:**982:2a
shamir (min.)
abrasive **21:**290:1a
Shamir, Moshe (Isr. writ.)
contribution to Hebrew literature **20:**486:1b
Shamir, Yitzhak, *or* Yitzhak Jazernicki, *or* Yitzhak Yezernitzky, *or* Yitzhak Yizernitsky, *or* Yitzhak Ysernitzky (pr.min. of Isr.) **10:**693:2b
coalition with Peres **9:**284:3b
history of Israel **22:**145:1a
opposition to Palestinian state **21:**891:2b
relationship to Likud **7:**354:1a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Shamir Yuhar'ish (k. of Saba')
history of Saba' **10:**278:2a
shamisen (mus. instru.): *see* samisen
"Shamit Reel, The" (engr. by Gleadah)
reels *illus.* **9:**992
Shamiyah, Ash- (Kuw.): *see* Ash-Shamiyah
Shamkhor (Azerbaijan)
location *map* **28:**752
Shammai ha-Zaken the Elder (Jewish sage) **10:**693:3a
contribution to
Mishna **22:**406:2b, 411:1b
yeshiva **12:**840:2b
ruling of Gamaliel II **5:**101:3b
teachings on marriage and divorce **26:**791:1a
Shammar Yuhar'ish (Himyarite ruler)
unification of ancient Yemen **13:**817:2b
shammash, *or* shamash, *or* shammas (Judaism) **10:**693:3b
Shamokin (Pa., U.S.) **10:**694:1a
Shamokin Dam (dam, Pa., U.S.)
Sunbury, Pennsylvania **11:**391:3b
shampoo
cosmetics **3:**660:3b
detergent properties **21:**310:1b
passim to 313:1a
fluid mechanics **23:**754:2a
shamrock (bot.) **10:**694:1a
association with St. Patrick **9:**201:2a
for a list of related subjects see PROPAEDIA: Section 313
shamrock pea, *or* Parochetus communis (plant)
characteristics **10:**694:1a
Shams (Arab. goddess)
comparison with Ilumquh **6:**264:2a
place Arabian religions **24:**117:2a
Shams ad-Dawlah (Pers. Buyid prince)
association with Avicenna **1:**739:3b
Shams ad-Din (Muslim paint.)
Ahmad Musa **1:**165:1b
Junayd **6:**651:2b
Shams ad-Din (Pers. mystic)
association with Jalal ad-Din ar-Rumi **6:**476:1a; **22:**56:1a
Shams ad-Din Abu al-'Abbas Ahmad ibn Muhammad ibn Khallikan (Islamic jur.): *see* Ibn Khallikan
Shams ad-Din Eldegüz (Tur. ruler)
establishment of Eldegüzid dynasty **4:**420:2b
Shams ol-Emareh (bldg., Tehran, Iran)
feature of Tehran **11:**604:2b
Shams-ud-Din Iltutmish (Delhi sultan): *see* Iltutmish
Shams ud-Din Muhammad Atgah Khan (Mughal minis.)
association with Akbar **21:**69:2b
Shamshi-Adad I (k. of Assyria)
role in Ashur **1:**628:2b
rule of Assyria **23:**874:1b, 880:1b
Shamshi-Adad IV (k. of Assyria)
role in Assyrian history **1:**629:3b
Shamshi-Adad V (k. of Assyria)
Sammu-ramat **10:**377:2b
Shalmaneser III **10:**692:2a
Sham'un, Camille (pres. of Leb.): *see* Chamoun, Camille Nemir
Shamva, *or* Abercorn (Zimb.) **10:**694:1a
location *map* **27:**842
Shamvaian Group (geol. feature, Af.)
Precambrian rocks **19:**778:1b
Shamyl (Muslim leader): *see* Shamil
Shan (people) **10:**694:1b
Palaung **9:**75:3b
Tai **11:**498:3b
Shan (state, Myanmar)
location *map* **27:**745
Shan (Chin. sacrifice)
association with Mount T'ai **11:**499:1b
Shan, Mount (mt., Georgia)
highest mountains *table* **8:**375
Shan Chou (China): *see* I-ch'ang
Shan-hai (mt. pass, China)
importance to Peking **25:**469:1a
Shan-hai-kuan, *or* Shanhaiguan (China) **10:**694:2a
Shan-hsi (prov., China): *see* Shansi
Shan-hu T'an (res., Tai.)
location *map* **28:**377
Shan language **10:**694:3a
for a list of related subjects see PROPAEDIA: Section 514
"Shan-lin chi" (poetry by Mi Fei)
discussed in biography **8:**88:1b
Shan Plateau (plat., Myanmar) **10:**694:3a
location *map* **27:**745
Myanmar **8:**461:1a; **27:**745:1b
Shan people **10:**694:1b
Shan State (state, Myanmar)
Ava **1:**732:1b
Myanmar **27:**750:1b
Shan-tao (Chin. Buddhist monk)
role in Pure Land Buddhism **15:**289:1a
Shan-T'ou (China): *see* Swatow
Shan-tung (prov., China): *see* Shantung
Shan-yang (China): *see* Huai-an
Shan-yang Canal (canal, China): *see* Southern Grand Canal
Shan-yüan, Treaty of (Chin. hist.)
role of Chen Tsung **3:**164:2b
Sha'nabi, Mount ash-, *or* Jabal ash-Sha'nabi, *or* Djebel Chambi (mt., Tun.) **10:**694:3b
elevation **12:**43:1b; **24:**990:1b
location *map* **24:**944
Saharan Atlas **10:**302:2b
Shandi (Sud.)
location *map* **28:**253
Shandong (prov., China): *see* Shantung
Shandong Peninsula (penin., China)
location *map* **16:**41
Shane the Proud, *or* Shane An-Diomais (Irish patriot): *see* O'Neill, Shane
"Shanewis," *or* "The Robin Woman" (opera by Cadman)
discussed in biography **2:**714:2a
Shanfara (Arab poet)
contribution to Arabic literature **22:**50:1a
Shang-ch'ing (Taoist movement)
significance in Taoism **11:**552:1a; **28:**390:2b
Shang-ch'iu, *or* Chu-chi, *or* Shangqiu (China) **10:**695:1b
location *map* **16:**40
"Shang Chün shu" (Chin. book)
theories of Shang Yang **10:**696:1a
Shang dynasty (Chin. hist.)
MICROPAEDIA **10:**694:3b
MACROPAEDIA **16:**68:1a

archaeological discoveries **7**:320:1b; **20**:576:1b
art
calligraphy **29**:1072:2a, *illus.*
jewelry **17**:523:1a
percussion instruments **24**:660:1a
pottery **17**:101:2b
visual arts 17671:1a, *illus.*
chia *illus.* **3**:189
Chinese literature **16**:232:1a
Chinese philosophy **3**:236:2b
education **18**:3:1a
epigraphic remains **20**:600:2a
history
An-yang **1**:363:1b
Chou dynasty **3**:270:1a; **12**:579:3b
emperors *list* 3222
establishment and importance **3**:230:2a
Honan **16**:163:2b
mandate from Heaven **16**:654:1a
urbanization **14**:242:2a
use of
oracle bones **16**:64:1a
seals **20**:613:2b
Shang-hai (China): ***see*** Shanghai
Shang-hai po-wu kuan (museum, Shanghai, China): ***see*** Shanghai Museum
Shang-hsien, ***or*** Shang xian (China) **10**:695:2b
Shang-jao, ***or*** Shangrao (China) **10**:695:3a
location ***map*** **16**:40
Shang K'o-hsi, ***or*** Shang Kexi (Chin. gen.) **10**:695:3b
submission to K'ang-hsi **6**:715:1a
"Shang Shu" (Chin. text): ***see*** "Shu Ching"
"Shang shu ku-wen shu-cheng" (work by Yen Jo-chü)
discussed in biography **12**:837:2a
Shang-shung Pass (mt. pass, China)
Nien-ch'ing-t'ang-ku-la Mountains **8**:699:1a
Shang-ti, ***or*** Ti (Chin. deity)
Chinese mythology **16**:232:1b
nature worship **26**:532:1b
Shang dynasty **16**:69:2b
see also T'ien
Shang-ti (emp. of Han dynasty): ***see*** Liu Lung
Shang-tu, ***or*** K'ai-p'ing (Mong.)
model for Coleridge's Xanadu **7**:22:2b
role in Mongol empire 16:108:1a
visit by Polo **9**:572:1a
Shang xian (China): ***see*** Shang-hsien
Shang Yang, ***or*** Kung-sun Yang, ***or*** Wei Yang (Chin. states.) **10**:695:3b
role in Warring States period **16**:73:2b, 74:1b
Shangaan (people)
Gazankulu **5**:157:1b
South Africa 27910:2b
Shange, Ntozake (Am. playwright)
American literature **13**:310:2a
Shanghai, ***or*** Shang-hai (China)
MICROPAEDIA **10**:696:1a
MACROPAEDIA 27273:1a
LOCATION MAP **16**:40
Neolithic civilization ***map*** **16**:65
place in Kiangsu province **16**:177:2a, 178:1b
relationship to Wu-hsi **12**:778:2b
rivalry with Sung-chiang **11**:396:1b
use of Wu language **12**:779:3a
Shanghai, ***or*** Shanghai dialect (lang.)
Sinitic languages **22**:710:1a
Shanghai, Treaty of (As. hist.)
China **16**:191:2a
Shanghai bowuguan (museum, Shanghai, China): ***see*** Shanghai Museum
Shanghai Commune (Chin. hist.)
role in Cultural Revolution **23**:472:1a
Shanghai Conservatory (school, Shanghai, China)
educational division **27**:276:2b
Shanghai dialect (lang.): ***see*** Shanghai
Shanghai General Labour Union
place in Chinese history 16:136:1b
Shanghai Institute of Drama (school, Shanghai, China)
educational division **27**:277:1a
Shanghai Museum, ***or*** Shanghai bowuguan, ***or*** Shang-hai po-wu kuan (museum, Shanghai, China) **10**:696:2b
Shanghai **27**:276:2b, ***map*** 275
Shanghai Revolutionary History Memorial Hall (museum, Shanghai, China)
artifacts **27**:276:2b
Shango (Yoruba deity)
African arts **13**:124:1a. 140:1a. 152:2b
Shangqiu (China): ***see*** Shang-ch'iu
Shangrao (China): ***see*** Shang-jao
Shangri-La (retreat, Md., U.S.): ***see*** Camp David
Shangsia Gorges (gorges, China)
exit of Yangtze River **14**:219:2b
Shanhaiguan (China): ***see*** Shan-hai-kuan
Shanidar (archae. site, Iraq)
ancient domestication of animals **13**:172:2b
early Mesopotamian culture **23**:864:1b
skull *illus.* 183837
Shankar, **Ravi** (Indian mus.) **10**:696:3a
Khan 6:831:1a
Menuhin 8324:1b
Shankar, **Uday** (Indian dancer) **10**:696:3a
association with Pavlova **9**:216:3a
introduction of Indian dance to U.S. **8**:145:2a
role in modem Indian dance **27**:666:2a, 669:2a
Shankara (Indian philos.): ***see*** Sankara
"Shank's Mare," ***or*** "Takai dōchū hizakurige" (story by Jippensha)
Japanese literature 22319:1b
Shannon (Ire.)
duty-free airport **21**:1002:2b
location ***map*** **21**:999
Shannon, Charles Haslewood (art.)
portrait of Furnivall *illus.* 558
Shannon, Claude E. (Am. engin.)
contribution to
computer science **16**:630:1b
cybernetics **3**:818:2b
information theory **21**:631:1a
model for communication system **16**:623:2b
Shannon, Mouth of the (bay, Ire.)
location ***map*** **21**:1000
Shannon, River (riv., Ire.) **10**:696:3b
drainage of Ireland **6**:379:1a; **21**:1000:1a
location ***map*** 21:1000
passage through Athlone *illus.* **1**:669
Shannon-Weaver information theory (math.)
contribution to information science **6**:312:2b
Shannon's mouse (automaton)
cybernetic system **25**:223:1b
shanny, ***or*** Blennius pholis (fish)
blenny *illus.* 2280
Shansabani (people)
sack of Ghazna **21**:54:2a
Shansi, ***or*** Chin, ***or*** Shan-hsi, ***or*** Shanxi (prov., China)
MICROPAEDIA **10**:697:1b
MACROPAEDIA **16**:166:1a
LOCATION MAP **16**:40
Japanese expansion ***map*** **22**:302
T'ai-yüan **11**:504:3b
Shansi Plateau (plat., China)
formation **16**:722:1a
geography of Honan **16**:161:1a
Shansi University (univ., T'ai-yüan, China)
feature of Shansi **16**:167:1b
Shantar Islands, ***or*** Shantarskie Islands (isls., Russ.)
location ***map*** **26**:950
Shantiniketan (India): ***see*** Santiniketan
Shantipur (India): ***see*** Santipur
Shantou (China): ***see*** Swatow
Shantung, ***or*** Shan-tung, ***or*** Shandong (prov., China)
MICROPAEDIA **10**:697:2b
MACROPAEDIA **16**:168:1a
LOCATION MAP **16**:40
Lungshan culture remains **7**:564:3a
shantung (fabric)
origin in Shantung **16**:170:1b
Shantung brown soil (geol.)
feature of Shantung 16:169:1a
Shantung Hills (reg., China)
geography of China **16**:45:2a
Shantung Peninsula, ***or*** Shan-tung Pan-tao, ***or*** Shandong Bandao (penin., China) **10**:698:1a
geography of Shantung **16**:168:1a
hydrography 14213:1a
Shantung question (Chin. hist.) **10**:698:1a
shanty, ***or*** chantey, ***or*** chanty (mus.) **10**:698:1b
for a list of related subjects see PROPAEDIA: Section 624
shantytown, ***or*** bidonville, ***or*** callampas, ***or*** rancho (sociol.)
Asian rural-to-urban migration **14**:158:2a
Morocco **24**:983:2b
urbanization **16**:892:2a; **24**:285:1a
Venezuela **29**:472:1b
Shanxi (prov., China): ***see*** Shansi
Shao-hsing, ***or*** Shaoxing (China) **10**:698:2a
Chekiang province 16:180:2a
location ***map*** **16**:40
Shao-kuan, ***or*** Shaochou, ***or*** Ch'ü-chiang, ***or*** Shaoguan, ***or*** Shaozhou, ***or*** Qujiang (China) **10**:698:3a
location ***map*** **16**:40
Shao Lin (monastery, China)
martial arts **11**:500:1a
Shao-shan Irrigation System (water project, China)
feature of Hunan **16**:189:1b
Shao-ti (emp. of Han dynasty): ***see*** Liu I'
Shao-ti (emp. of Liu-Sung dynasty): ***see*** Liu I-fu
Shao-Wu (riv., China): ***see*** Fu-t'un River
Shao-yang, ***or*** Pao-ch'ing, ***or*** Shaoyang, ***or*** Baoching (China) **10**:699:1a
location ***map*** **16**:40
Shao **Yung,** ***or*** Shao Yong, ***or*** Shao K'ang-chieh, ***or*** Shao Yao-fu (Chin. philos.) **10**:699:1b
contribution to Confucianism **16**:659:2a
Shaochou, ***or*** Shaoguan (China): ***see*** Shao-kuan
Shaowu (China)
location ***map*** **16**:40
Shaoxing (China): ***see*** Shao-hsing
Shaoyang (china): ***see*** **Shao-yang**
Shaozhou (China): ***see*** Shao-kuan
Shapash (Semitic deity)
place in Syrian and Palestinian religions **24**:114:2a
shape (design)
element in painting **25**:319:2b
shape (met.)
steelmaking **21**:443:2b
shape-note hymnal, ***or*** patent-note hymnal, ***or*** buckwheat-note hymnal (mus.) **10**:699:2a
for a list of related subjects see PROPAEDIA: Section 624
shaped charge, ***or*** hollow charge (explosive)
antitank weapons **1**:464:2a
grenades **5**:487:2b
military explosives **21**:329:2b
operation and use **29**:560:1b
shaped poetry: ***see*** pattern poetry
shapeless agglomerate (settlement form)
India **21**:16:1b
shaper, ***or*** shaping machine (machine tool) **10**:699:2b
development **28**:709:1b
operation **28**:710:2b, *illus.* 709
shapes (dice)
cheating in dice games **4**:74:1a
shaping machine (machine tool): ***see*** shaper
Shapiro, Harry L. (au.)
"Peking Man" **9**:244:3a
Shapiro, Karl (Am. poet) **10**:699:3a
Shapiro, Lamed. ***or*** Levi Yeshue Shapiro (Am. au.)
contribution to Yiddish literature **29**:1081:2b
Shapley, Harlow (Am. astron.) **10**:699:3a
cosmological speculations **3**:662:3a; **16**:766:1a
determination of galactic centre **28**:204:1b
influence on Lemaître **7**:259:2b
views on external galaxies **19**:612:1a
Shapley, Lloyd **S.** (Am. math.)
contribution to game theory **19**:647:1a
Shapra language: ***see*** Murato language
Shapur I, ***or*** Sapor, ***or*** Sabur (k. of Pers.) **10**:700:1a
associatio'n with
Ardashir I **1**:535:2b
Mani **7**:775:3a; **21**:957:2b
contribution to Sasanian architecture **24**:89:2b
history of
Iran **21**:955:1b, ***tables*** 954, 955
Ctesiphon 3772:1b
Hatra 5747:1b
Sasanian dynasty **10**:462:3a
Mesopotamia **23**:890:2b
Roman Empire **20**:327:1b
influence on Zoroastrianism **29**:1084:1b
Shapur I. Palace of (palace, Ctesiphon, Iraq)
Sasanian architecture **24**:89:2b, *illus.*
Shapur **II** of Persia, ***or*** Shapur the Great (k. of Pers.) **10**:700:2a
associationwith Ardashir II **1**:535:2b
history of
Arabia **13**:818:1b
Iran **21**:957:2a, 958:2b, ***table*** 955
Mesopotamia **23**:891:1a
influence on Zoroastrianism **29**:1084:2a
Shapur **III** (k. of Pers.)
history of Iran **21**:958:2b, *illus.* 955
Shapur the Great (k. of Pers.): ***see*** Shapur **II** of Persia
"Shapuragan," ***or*** "Shabuhragan," ***or*** "Shapurakan" (work by Mani)
religious history of Sasanian Iran **21**:957:2b
Shaqing (people): ***see*** Sha-ch'ing
Shaqiq **al-Balkhi** (Muslim ascetic)
advocacy of zuhd 12940:1a
Shaqra' (Yem.)
location ***map*** **13**:810
Shar-kali-sharri (k. of Akkad)
history of Akkad **23**:869:2b
Shar-Kushukh (k. of Carchemish)
allegiance to Mursilis **II 8**:435:3b
Hittite history **28**:935:1b
sharaf (soc. status)
Arabian peninsula social impact **13**:814:2a
Sharaf ad-Din Abu **Hafs 'Umar ibn al-Farid** (Egy. au.): ***see*** Ibn al-Farid
Sharaf ad-Din Abu Sa'd 'Abd Allah ibn Muhammad ibn **Hibat** Allah ibn Mutahhar at-Tamimi al-Mawsili **ibn** Abi **'Asrun** (Muslim theol.): ***see*** Ibn Abi 'Asrun
Sharaf ad-Din **'Ali Yazdi** (Pers. hist.) **10**:700:3b
Sharaf ad-Din at-Tusi (Islamic math.) ***see*** Tusi, Sharaf ad-Din **at-Sharaf ad-Din Muhammad** ibn **Sa'id** al-Busiri **as-Sanhaji** (Arab. poet): ***see*** Busiri, al-
Sharaf od-Din **Mozaffar** (Mozaffarid ruler)
establishment of Mozaffarid dynasty **8**:383:1b
"Sharakan" (hymns)
development of Armenian chant **1**:566:3b
Sharaku (Japanese art.): ***see*** Tōshūsai Sharaku
Sha'rani, ash-, ***or*** 'Abd al-Wahhab ibn **Ahmad** (Islamic mystic) **10**:701:1a
sharav (air current): ***see*** khamsin
Sharavati River (riv., India) **10**:701:1b

Sha'rawiyah, ash- (Islamic rel. order)
founding by ash-Sha'rani **10**:701:1b
Sharchops (people): ***see*** Assamese
Shardeloes (house, Bucks., U.K.)
interior by Adam **1**:77:3b
Shardlow (Derby., U.K.)
South Derbyshire district **11**:41:1b
share, ***or*** plowshare (agri. tool)
Iron Age improvements **28**:446:1a
plowing and land preparation **19**:106:1b
share (bus.): ***see*** stock
share-a-ride system: ***see*** car pooling
share certificate (bus.): ***see*** stock certificate
share option (securities trading): ***see*** stock option
share premium (bus.)
corporate shares **15**:368:1a
sharecropping (agri.)
occurrence in
early modem Europe **18**:644:2a
France **19**:489:2b, 496:2b
Southwest Asia **14**:273:2b
United States
Reconstruction Era **29**:238:2b
the South **11**:31:3b
tenant farming **11**:629:1a
shareholder (bus.): ***see*** stockholder
shareholders' equity (acct.): ***see*** owners' equity
Shareholding and Financing Agency for Manufacturing Industry, ***or*** EFIM, ***or*** Ente Partecipazioni e Finanziamento Industria Manifatturiera (It. corp.)
economy of Italy **22**:176:1b
Sharett, Moshe (Isr. pol.)
association with Meir **7**:1020:2b
Shari (Japan)
location ***map*** **22**:263
Shari River (riv., Af.): ***see*** Chari River
Shari'ah (Islamic law)
MICROPAEDIA **10**:701:2a
MACROPAEDIA **22**:31:1b
administration of
Arabia **1**:507:2b; **13**:819:1b
India **21**:55:2b
Mauritania 29849:1a
Mongol Iran **21**:965:2a
Ottoman society **28**:954:1b
Qatar **13**:832:2b
Saudi Arabia **13**:836:2b
Sudan, The **28**:259:1a, 270:1a
Turkey **14**:281:2a
Yemen **13**:847:2a
comparison with kanun regulations **6**:728:1a
concept of 'aqil **1**:499:1b
contribution of
Abu Hanifah **1**:45:3a
Ahmad ibn Hanbal **1**:163:3a
ash-Shafi'i **10**:684:3a
Malik ibn Anas **7**:736:3a
contribution to
criminal law **16**:797:2a, 806:1a, 809:1b
family law **19**:76:2b ***passim to*** 82:2a
marriage law **7**:872:2a
development during 'Abbasid dynasty **1**:10:2b; **22**:114:1b
historiography and sources **20**:565:2a
importance in Islam **6**:409:3b
importance of Hadith **22**:10:2a
interpretations of
'Abduh **1**:20:3a
Averroës **1**:736:3a
introduction into Indian law **6**:288:1a
regulation of slavery **27**:294:1b
role of qadi **9**:830:1a
use of corporal punishment **3**:646:3a
for a list of related subjects see PROPAEDIA: Section 515
sharif (Arab. title) **10**:701:2b
importance in
Arabian history **13**:820:1b ***passim*** to 822:1a
Islam **22**:17:2b
Islamic world **22**:124:1a, 128:2a
Libya **24**:978:1a
North Africa **24**:961:1a, 964:1b
use of religious dress **26**:833:2b
for a list of related subjects see PROPAEDIA: Section 828
see also sayyid
Sharif, Nawaz (pr.min. of Pak.)
history of Pakistan **25**:406:1b
Sharik, Jazirat (penin., Tun.): ***see*** Bon, Cape
Sharin (riv., Mong.)
location ***map*** 24332
Shariqah, Ash-, ***or*** Shajah (emirate, U.A.E.) **10**:701:3a
major ref: in Arabia **13**:841:2b
association with Umm al-Qaywayn **12**:123:3a
conflict with Al-Fujayrah **1**:196:2b; **6**:835:3a
United Arab Emirates 12:138:2b
Shariqah, Ash-, ***or*** Shajah (U.A.E.): ***see*** Ash-Shariqah
Sharjah (emirate, U.A.E.):***see*** Shariqah, Ash-
Sharjah (U.A.E.): ***see*** Ash-Shariqah
shark, ***or*** Selachii (fish) **10**:702:1a
major ref: in Fishes **19**:207:2b
compared to ray **9**:961:2b
consumption by humans **19**:283:2b
evolution **19**:199:2b
physiology **16**:247:2b
effector organs **27**:126:2a
excretory system **19**:8:1b
hearing capabilities 27:157:1a
integumentary system **21**:759:2a
muscle system 24459:1a
reproduction 26642:1b ***passim to*** 649:2a
respiration 26730:1b
skeletal system **28**:277:1b
poisonous animals ***table*** **25**:924
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.,* blue shark
"Shark and the Sardines, The" (work by Arévalo)
discussed in biography **1**:539:3b
Shark Bay (bay, W.Austr., Austr.) **10**:702:3b
feature of Western Australia **14**:485:2b
location ***map*** 14415
stromatolite formations **11**:323:3a
Shark Research Panel (U.S. org.)
study of shark attacks 19209:1a
Shark Valley (area, Fla., U.S.)
Everglades National Park *illus.* **29**:315
Sharkey, Jack, ***or*** Joseph Paul Zukauskas (Am. athlete) **10**:703:1a
Sharkia (governorate, Egy.): ***see*** Sharqiyah, Ash-
sharksucker (fish): ***see*** remora
Sharm ash-Shaykh, ***or*** Sharm el-Sheikh (inlet and cape, Egy.): ***see*** Ra's Nasrani
Sharma, **Sri** Ram (Indian pol.)
history of Haryana **21**:119:1a
Sharman, Bill, ***or*** William Walton Sharman (Am. athlete) **10**:703:1b
sharo (Fulani ritual)
Nigerian culture **29**:901:1b
Sharon (Pa., U.S.) **10**:703:2a
Sharon (Vt., U.S.) **10**:703:2a
Sharon, **Ariel,** ***or*** Arik Sharon (Isr. pol.) **10**:703:2a
invasion of Lebanon **22**:146:1b
Sharon, Plain of, ***or*** ha-Sharon (plain, Isr.) **10**:703:3a
physiography of Palestine **25**:407:1b
Sharon, rose of (Hibiscus): ***see*** rose of Sharon
Sharon, rose of (Hypericum): ***see*** Aaron's-beard
sharp (mus.)
accidentals **1**:54:3a
enharmonic **4**:503:2b
Sharp, Cecil James (Br. mus.) **10**:704:1a
contribution to country and folk dance **3**:679:2b; **8**:339:1a
Sharp, Granville (Eng. schol. and philan.) **10**:704:2a
association with Clarkson **3**:354:2b
role in abolitionism **1**:35:1b
Sharp, John (Eng. rector)
association with Compton **3**:506:1b
Sharp, William (engr.)
engraving of Boulton *illus.* **2**:424
Sharp Corporation (Japanese co.)
association with Olivetti **8**:918:3b
Sharp Resolution (Neth. hist.)
role of Oldenbarnevelt **8**:911:1a
Sharp, Roberts, and Company (Br. co.)
inventions of Roberts **10**:108:1b
sharp-shinned hawk, ***or*** Accipiter striatus (bird)
description **5**:760:3a
sharp-tailed grouse, ***or*** prairie chicken, ***or*** Pedioecetes phasianellus (bird)
description **5**:520:1b
sharpbill, ***or*** Oxyruncus cristatus (bird) **10**:704:2a
for a list of related subjects see PROPAEDIA: Section 313
Sharpe, Sir Alfred (Br. colonial administrator) **10**:704:2b
Sharpe, William Forsyth (Am. econ.) **10**:704:3a
Noble Prize winners ***table*** **8**:747
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Sharpeville (S.Af.) **10**:704:3a
1960 massacre **12**:316:3a; **27**:871:1a, 928:1b
Sharpey-Schafer, Sir Edward Albert, ***or*** Edward Albert Schäfer (Br. physiol. and inv.) **10**:704:3b
contribution to endocrinology **23**:786:1b
Sharples, **Ellen** (art.)
portrait of Priestley *illus.* 9696
sharpness (phot.)
photography **25**:783:2a
Sharpsburg (Md., U.S.)
location ***maps*** **29**:156, 174
Sharpsburg, Battle of (Am. Civil War): ***see*** Antietam, Battle of
sharpshooting (sport): ***see*** shooting
sharptail mola, ***or*** Mola lanceoalta, ***or*** Masturus lanceolatus (fish)
description **8**:227:3b
Sharqat, Qal'at (anc. city, Iraq): ***see*** Ashur
Sharqi, **al-Jabal** ash- (mts., As.): ***see*** Anti-Lebanon Mountains
Sharqi dynasty (Indian dynasty)
association with Jaunpur **6**:511:3b
history of India **21**:59:2b
Sharqiyah, As-Sahra' ash- (desert, Egy.): ***see*** Eastern Desert
Sharqiyah, Ash-, ***or*** Sharkia (governorate, Egy.) **10**:705:1a
location ***map*** **18**:94
Sharqiyah, Ash-, ***or*** Eastern, ***or*** Al-Hasa (prov., Saud.Arab.) **10**:705:1b
major ref: in Hasa, Al- **5**:735:2a
location ***map*** 13810
Sharqiyah, Ash- (state, Sud.): ***see*** Ash-Sharqiyah
Sharru-kin (ruler of Mesop.): ***see*** Sargon
Sharruma (Anatolian deity)
association with Hebat **24**:120:2b
relationship to Teshub **11**:654:2b
Sharshal (Alg.): ***see*** Iol
Shashe (Bots.)
location ***map*** **27**:842
Shashemene (Eth.)
location ***map*** **17**:775
Shashi (China): ***see*** Sha-shih
Shashkent (Uzbekistan): ***see*** Tashkent
shashlyk (food): ***see*** shish kebab
Shashmaaam (mus. form)
importance in Central Asian music **15**:718:2b
Shasta, Mount (mt., Calif., U.S.) **10**:705:2a
location ***maps*** 29157, 187
major volcanoes ***table*** **12**:419
Shasta daisy, ***or*** Chrysanthemum maximum (plant)
description **3**:852:2b
Shasta Dam (dam, Calif., U.S.)
Kaiser's construction **6**:686:3b
Shastan (people) **10**:705:2b
Californian Indians distribution ***map*** **13**:366
for a list of related subjects see PROPAEDIA: Section 511
shastra (Hindu lit.)
major ref: in Hinduism **20**:534:1a
Shastri, Lal Bahadur (pr.min. of India) **10**:705:2b
association with Kamaraj **6**:700:3b
prime ministers of India ***table*** 6286
role in India **21**:112:2a
shatar (game)
similarity to Chess **24**:335:2b
shath, ***or*** shatahat (Sufism) **10**:705:3b
Shati', Wadi ash- (val., Libya) **10**:706:1a
location ***map*** **24**:944
"Shatkhandagama" (work by Puspandanta and Bhutabalin): ***see*** "Karmaprabhrta"
Shatsky Rise (oceanography)
location ***map*** 25:167
Shatt al-'Arab (riv., Iraq): ***see*** al-'Arab, Shatt
Shattariyah (Sufi order) **10**:706:1a
Indian philosophy **21**:210:1b
Islamic mysticism **22**:23:2b
shatter cone (geol.)
development in impact craters **16**:757:2b
identification of astroblemes **1**:654:1b
Shattuara II (k. of Assyria)
defeat by Shalmaneser I **23**:878:1a
Shattuck report (U.S. hist.)
public health history **23**:808:2a
Shaturanga (game)
relationship to Four-Handed Chess **4**:904:3b
shatwell (Carib. singer)
role in calypso **2**:755:1b
Shaughnessy, Clark (Am. football coach)
contribution to American football **28**:126:1a
Shaughnessy, Frank, ***or*** Shag Shaughnessy (Can. football coach)
contribution to football **4**:871:3a; 28:132:1a
Shaughnessy of Montreal and **Ashford,** Thomas George Shaughnessy, 1st Baron (Can. ry. magnate) **10**:706:1b
Sha'ul (k. of Isr.): ***see*** Saul
Shauqi, **Ahmad** (Egy. poet): ***see*** Shawqi, Ahmad
Shaushka (Human deity)
association with Ishta **24**:120:2br
status in Human religion **23**:877:1b
Shavante, ***or*** Xavante (people) **10**:706:1b
seminomadic habits **13**:409:1b
for a list of related subjects see PROPAEDIA: Section 511
shaving (grooming)
razor **9**:968:2b
shaving-brush tree, ***or*** Pseudobombax ellipticum (plant)
Bombacaceae *illus.* **2**:348
"Shaving of **Shagpat:** An Arabian Entertainment, The" (work by Meredith)
discussed in biography **8**:32:3a
Shavshetsky (mts., Georgia)
location and height **1**:114:3b
Shavuot, ***or*** Shavuoth, ***or*** Feast of Weeks, ***or*** Hag ha-Qazir, ***or*** Hag Shavuot, ***or*** Pentecost, ***or*** Shabuot, ***or*** Shabuoth, ***or*** Yom ha-Bikkurim (Judaism) **10**:683:1a
major ref: in Judaism **22**:425:2b
comparison with Christian Pentecost **9**:268:1b; **16**:307:2a
development of church year **3**:306:3a
religious calendar of Judaism **6**:546:2a; **26**:776:2b
Shaw, Anna **Howard** (Am. minis.) **10**:706:2a
Shaw, Artie, ***or*** Arthur Arshawsky (Am. mus.) **10**:706:2b
contribution to swing era and big bands 24647:1a
Shaw, C. H. (Am. machinist)
innovations in drilling machinery **4**:227:3b
Shaw, Clifford (Am. psychol.)
contribution to action research

27:343:1a
study of human intelligence **21:**777:1b
Shaw, George Bernard (Irish dram and crit.) **10:**706:3a
association 4 t h
Lawrence **7:**207:2a
Terry **11:**651:3b
Theatre Guild **11:**678:3a
Webb **12:**543:2a
Wells **12:**574:2a
contribution to
dramatic literature **23:**147:2a
English literature **18:**457:2b
epigram **4:**524:3a
problem play **9:**715:2a
satire **23:**157:2a, 175:1b
tragedy **23:**167:2a
Western theatre **28:**554:2b; **28:**589:1a
Nobel Prize winners *table* **8:**740
style of directing **28:**529:1a
views on
Mozart's operatic composition **24:**632:2a
theatre art **28:**523:1b, 525:1a
typography 26103:1b
Victorian society 2986:1b
Shaw, Henry Wheeler (Am. humorist): ***see*** Billings, Josh
Shaw, Josephine (Am. soc. worker): ***see*** Lowell, Josephine Shaw
Shaw, Joshua (Am. inv.)
development of percussion caps **29:**548:1b
Shaw, **Lemuel** (Am. jur.) **10:**708:2a
opinion in Commonwealth v. Hunt **3:**495:3a
portrait by Southworth and Hawes **11:**55:2b; *illus.* **25:**765
Shaw, Patricia (Am. heiress): ***see*** Hearst, Patricia Campbell
Shaw, Richard Norman (Br. arch.) **10:**708:3a
contribution to Classicism **13:**981:1a
Shaw, Robert (Eng. act.) **10:**709:1a
Shaw, Robert **Lawson** (Am. conductor) **10:**708:3b
Shaw, T. E. (Eng. writ. and adventurer): ***see*** Lawrence, Thomas Edward
Shaw, Warren Wilbur (Am. racecar driver) **10:**709:2a
Shaw, Sir William Napier (Br. meteorol.) **10:**708:2b
development of isentropic chart **6:**403:3b
Shaw alphabet
use as alternative alphabet **22:**658:2a
Shawbak, Ash- (Jor.): ***see*** Ash-Shawbak
Shawbost (W. Isles, U.K.)
location ***map*** **29:**7
Shawia, ***or*** Chaouia (people) **10:**709:2a
settlement in Atlas Mountains **13:**75:1b
for a list of related subjects see PROPAEDIA: Section 511
Shawia language, ***or*** Chaouia language
classification 2:118:1b
Shawia people **10:**709:2a
Shawinigan, ***or*** Shawinigan Falls (Que., Can.) **10:**709:2b
location ***map*** 15444
Shawinigan Falls (waterfall, Can.) **10:**709:3a
shawl (garment) **10:**709:3a
ancient Middle East **17:**480:2a
for a list of related subjects see PROPAEDIA: Section 629
shawl period (fashion)
significance in fashion history **10:**709:3b
shawm, ***or*** shalmeye (mus. instru.) **10:**709:3b
characteristics of
wind instruments **12:**697:1b
woodwinds 24697:1a
families of instruments **24:**654:1b
relationship to bombard **2:**348:3a
for a list of related subjects see PROPAEDIA: Section 624
Shawmari Wildlife Reserve (reserve, Jor.)
location ***map*** **22:**373
Shawmut Peninsula (penin., Mass., U.S.)
Boston **15:**173:1b
Shawn, Ted, ***or*** Edwin Myers Shawn (Am. dancer) **10:**710:1b
conthbution to Denishwan School **4:**13:2a; **8:**215:1a
influence on Graham **5:**406:3a
relationship with Saint Denis **10:**315:3b
views on folk dance **19:**322:2a
Shawnee (people) **10:**710:2b
distribution
Bellefontaine, Ohio **2:**74:2b
Dayton, Ohio **3:**926:1b
Pennsylvania **29:**303:2a
Piqua, Ohio **9:**463:2a
Shawnee, Kansas **10:**710:3a
fur trade importance **13:**387:1a, *illus.* 383
history
Battle of Tippecanoe **11:**792:1a
dance development **13:**318:2b
Lord Dunmore's War **7:**477:3a
Tecumseh's leadership **11:**601:2b
for a list of related subjects see PROPAEDIA: Section 511
Shawnee (Kan., U.S.) **10:**710:3a
Shawnee (Okla., U.S.) **10:**710:3a
Shawnee National Forest (forest, Ill., U.S.)
geography of Illinois **29:**353:2b
Shawnee-salad (bot.): ***see*** Virginia waterleaf
"Shawnee Sun" (Am. news.)
history of Shawnee, Kansas **10:**710:3a
Shawneetown (Ill., U.S.) **10:**710:3b
Shawqi, **Ahmad,** ***or*** Ahmad Shauqi (Egy. poet) **10:**710:3b
contribution to Islamic literature **22:**61:2a
Shaw's Garden (bot. garden, St. Louis, Mo., U.S.): ***see*** Missouri Botanical Garden
shay (vehicle): ***see*** chaise
Shay, **Ephraim** (Am. inv.) **10:**711:1a
Shay locomotive (steam engine)
invention by Shay **10:**711:1a
Shayban (Mongol ruler): ***see*** Shibaqan
Shaybani, ash- (Islamic jur.)
influence on **ash-Shafi'i** **10:**684:3b
Shaybanid dynasty (Cent. As. dynasty)
capital at Bukhara **2:**614:3a
role in
Uzbek khanate **12:**225:2a; **15:**711:1b
Uzbekistan **15:**715O:1b
shaykh (Arab. title): ***see*** sheikh
Shaykh . . . (in personal names): ***see under*** substantive word, *e.g.,* 'Adi, Shaykh, except as below
Shaykh, Jabal ash- (mt., Leb. and Syr.): ***see*** Hermon, Mount
Shaykh Abd al-Qurnah (Egy.)
ancient Egyptian dance **16:**958:2b, *illus.* 959
Shaykh **Ahmad** ibn Zayn ad-Din ibn Ibrahim al-Ahsa'i, ***or*** Shaykhi Ahmad (Shaykhi sect founder): ***see*** Ahsa'i, al-
Shaykh al-Akbar, ash- (Muslim mystic): ***see*** Ibn al-'Arabi
shaykh al-balad (Egy. offi.)
Egypt **18:**134:2b
wood statue *illus.* 18:153
shaykh **al-islam** (Arab. title)
mufti **8:**394:2b
usage **10:**716:3a
shaykh **al-jabal** (Arab. title)
usage **10:**716:3a
Shaykh Baha'i (Iranian schol.): ***see*** 'Amili, Baha' ad-Din Muhammad ibn Husayn, al-
Shaykhi (Islamic sect)
founding by al-Ahsa'i 1:168:3a
influence on the Bab **1:**764:1b
Shays, Daniel (U.S. of.) **10:**711:1a
role in Shays's Rebellion **10:**711:1b
Shays's Rebellion (U.S. hist.) **10:**711:1b
significance 29217:2a, 277:2a
suppression by Lincoln 7370:1a
shaytan (Islamic myth.): ***see*** shaitan
Shaytan, ash- (Islam): ***see*** Iblis
Shaziliyah (Islam): ***see*** Shadhiliyah
Shchara (riv., Belarus)
location ***map*** 14849
Shcharansky, Anatoly, ***or*** Anatoly Borisovich Shcharansky, ***or*** Natan Shcharansky (Sov.-Isr. human rights activist) **10:**711:2a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Sheharansky, **Avital,** ***or*** Natalya Stiglitz (Sov.-Isr. human rights activist)
relationship to Anatoly Shcharansky **10:**711:2a
Shchedrin, N. (Russ. au.): ***see*** Saltykov, Mikhail Yevgrafovich, Graf
Shcheglovsk (Russ.): ***see*** Kemerovo
Shchek (leg. Slav leader)
establishment of Kiev **22:**489:1b
Shchekino (Russ.): ***see*** Shchyokino
Shchelkovo (Russ.): ***see*** Shchyolkovo
Shchepkin, Mikhail Semenovich (Russ. act.) **10:**711:2b
Shcherbakov (Russ.): ***see*** Rybinsk
Shcherbatov, **Mikhayl** Mikhaylovich (Russ. hist.) **10:**711:3a
Shcherbatskoy, **Fyodor** Ippolitovich (Russ. schol.) **10:**711:3b
Shcherbytsky, **Volodymyr** (Sov. pol. leader)
history of Ukraine **28:**992:1b
Shchuchin (Belarus)
location ***map*** 14848
Shchuchinsk. ***or*** Scucinsk (Kazakhstan) **10:**712:1a
location ***map*** **15:**705
Shchukin. Boris Vasilevich (Russ act.) **10:**712:1a
Shchyokino, ***or*** Shchekino, ***or*** Scokino (Russ.) **10:**712:1b
location ***map*** **26:**949
Shchyolkovo, *or* Shchelkovo, ***or*** Scolkovo (Russ.) **10:**712:1b
She, ***or*** She Min (people) **10:**712:1b
Chekiang **16:**180:2a
Fukien **16:**186:1a
Kwangtung 16:196:1a
for a list of related subjects see PROPAEDIA: Section 511
She (Chin. deity)
She Chi cult **10:**712:2a
"She Came to Stay," ***or*** "L'Invitée" (work by Beauvoir)
discussed in biography **2:**25:1b
She Chi, ***or*** She **Ji (Chin.** deity) **10:**712:2a
association with Hou T'u **6:**81:1b
She-hsien, ***or*** Hui-ch'eng, ***or*** Hui-chou, ***or*** Huicheng, ***or*** Hweichow, ***or*** Shexian (China) **10:**712:2b
She Huang-ti (emp. of Hsin dynasty): ***see*** Wang Mang
She-kuei (Turk leader)
role in Chinese history **16:**87:1b
She-lun (Buddhist school)
development of Yogacara **15:**286:2a
She Min (people): ***see*** She
she-oak (bot.): ***see*** beefwood
"She Stoops to Conquer" (play by Goldsmith)
discussed in biography **5:**347:1b
English literature **18:**450:1b
"She wou'd if she **cou'd"** (work by Etherege)
discussed in biography 4578:1a
Shea Stadium (stadium, N.Y.C., N.Y., U.S.)
stadium design innovations **11:**197:2b
sheaf (math.)
complex analysis on manifolds **19:**915:1b; **28:**730:2b
sheaf cohomology **28:**738:1b
sheaf cohomology
major ref: in Topology **28:**738:1b
complex analysis of manifolds **28:**731:1a
Shean, Al, ***or*** Albert Shean, ***or*** Albert Schoenberg, ***or*** Albert Schonberg (Am. vaudeville act.) **5:**87:3a
shear, ***or*** shear strain (mech.)
definition **11:**299:3a
Earth's crust **17:**605:1b
fluid mechanics **12:**396:1a
materials testing **13:**597:2a
shear modulus **10:**712:3b
types of strain **11:**299:2b; **23:**742:1b, *illus.*
shear line (meteorol.)
wind shear **12:**697:3a
shear modulus, ***or*** rigidity modulus (phys.) **10:**712:3a
elasticity phenomena 24225:1b
sound velocity **27:**560:2a
stress and strain relations **23:**743:2a
for a list of related subjects see PROPAEDIA: Section 126
shear strain (mech.): ***see*** shear
shear strength (phys.)
measurement **13:**597:2b
underground excavation **26:**407:2a
shear stress (phys.) **10:**712:3b
austausch coefficient **1:**708:3a
comparison with normal stress **11:**318:2b
deformation theory **3:**960:2a
fluid mechanics **12:**396:1a; **23:**747:2b, 754:1a
materials testing **13:**597:2a
mechanics of solids **23:**735:1a
ocean circulation **17:**642:2a
rocks **24:**224:2b
shear modulus **10:**712:3a
water flow in open channels **20:**9:2b
shear viscosity (phys.): ***see*** coefficient of viscosity
shear wall (const.)
use in building construction **15:**325:2b
shear wave, ***or*** S wave, ***or*** secondary wave (phys.) **10:**712:3b
acoustic microscopes **24:**70:1b
definition **10:**611:3b
Earth composition and structure **17:**595:2b, 596; **19:**35:2b
earthquakes **17:**655:1b
infrasonics **27:**575:2a
seismograph **10:**613:1a
shear zone (geol.)
tunneling in rock **26:**404:1a
shearer (min. machinery)
use in coal mining **21:**514:1a, *illus.* 513
Shearer, **Hugh Lawson** (pr.min. of Jam.)
history of Jamaica **29:**755:1a
Shearer, Moira, ***or*** Moira Shearer King (Br. ballerina) **10:**713:1a
Shearer, Thomas (Eng. cabinetmaker)
design of dressing table **4:**223:2b
shearing
textiles **21:**584:1b
shearing tooth, ***or*** carnassial tooth (biol.)
occurrence in carnivores **2:**882:2a: **23:**413:2a
shears (tool)
cutlery manufacture **3:**813:3a
description **10:**556:3a
see also scissors
shearwater (bird) **10:**713:2a
major ref: in Birds **15:**16:1b, *illus.* 19
characteristics **9:**716:3a
petrel classification **9:**341:2b
for a list of related subjects see PROPAEDIA: Section 313
sheath (leaf part)
palm **13:**735:1b
Poaceae **13:**743:1a
Zingiberales **13:**747:2a
sheath-tailed bat, ***or*** sac-winged bat, ***or*** Emballonuridae (mammal) **10:**713:2b
for a list of related subjects see PROPAEDIA: Section 313
sheathbill, ***or*** Chionis (bird) **10:**713:2b
major ref: in Birds **15:**56:1a, *illus.* 61
for a list of related subjects see PROPAEDIA: Section 313
sheathed bacteria **10:**713:3a
for a list of related subjects see PROPAEDIA: Section 313
Sheba (Arab. king.): ***see*** Saba'
Sheba, Queen of, ***or*** Bilqis, ***or*** Makeda (q. of Saba') **10:**713:3b
association with Solomon **10:**948:3a
Sheba Ridge (geol. feature, Gulf of Aden)

physiography of Gulf of Aden **1:**95:2a
Shebar Pass (mt. pass, Afg.)
Afghanistan **13:**25:2b
location *map* **13:**27
Shebeli River, *or* Shebele River, *or* Shibeli River, *or* Wabi-Shabale River, *or* Uebi Scebeli River, *or* Shabelle River, *or* Shabeelle River, *or* Shabeellaha River (riv., E.Af.) **10:**714:1b
drainage of
Eastern Africa **17:**773:1b
Somalia **17:**829:1b
location *map* **17:**776
Shebelinka (Ukraine)
Kharkov **6:**833:2b
Sheberghan, *or* Shebirghan, *or* Shibarghan (Afg.) **10:**714:2a
location *map* **13:**27
role in Afghani history **13:**32:1b
Shebin El-Kom (Egy.): *see* Shibin Al-Kawm
Sheboygan (Wis., U.S.) **10:**714:2a
location *maps* **29:**156, 179
Shebshi Mountains (mts., Nig.) **10:**714:2a
location *map* **29:**796
Shechem (bibl. figure)
rape of Dinah **4:**99:2b
Shechem (Isr.-occupied terr.): *see* Nabulus
Shechina (Judaism): *see* Shekhina
Shechita (Judaism): *see* shehita
shed roof (const.): *see* single-pitch roof
Shedal (Jewish schol.): *see* Luzzatto, Samuel David
Shedd, John Graves (Am. businessman)
establishment of Shedd Aquarium **10:**714:2b
Shedd Aquarium, *or* John G. Shedd Aquarium (aquarium, Chicago, Ill., U.S.) **10:**714:2b
formal aquarium **1:**499:3b
shedding (weaving)
description **21:**576:1a, *illus.*
Shedet, *or* Arsinoe, *or* Crocodilopolis (archae. site, Egy.)
history of al-Fayyum **4:**707:3a
Shee, Sir Martin Archer (paint.)
portrait of William IV *illus.* **12:**669
sheefish: *see* inconnu
Sheehan's syndrome, *or* postpartum pituitary necrosis (disease) **10:**714:3a
causation, symptoms, and treatment **18:**304:1b
for a list of related subjects see PROPAEDIA: Section 423
Sheeler, Charles (Am. art.) **10:**714:3a
contribution to Precisionism **9:**672:2b
use of photography **25:**772:2b
She'elot u-Teshubot (Judaism): *see* responsa
"She'eltot" (work by Aha of Shabha)
discussed in biography **1:**161:1b
sheep, *or* Ovis **10:**714:3b
major refs. in Farming and Agricultural Technology **19:**145:2a; Mammals **23:**447:2a
diseases and disorders
brucellosis **2:**568:3a
diseases of animals *tables* **17:**365 *passim to* 372
flatworms **19:**294:1b
domestication **4:**163:2b
alpine ecosystem *illus.* Plate 10 fol. **14:**1186
ancient Europe **18:**604:2b
Australia **14:**428:1a, 464:1a
breeding **13:**190:1a; **19:**119:2b
Europe **18:**539:1a
livestock barns and shelters **19:**93:2b
Roman Empire **20:**321:2b
economy of New South Wales **8:**643:1a
enclosure **18:**644:2b; **29:**45:1b
gestation period **5:**227:2b, *table*
production of
meat **19:**355:1a *passim to* 360:2b, *illus.* 358
milk **19:**361:2b
wool **12:**746:3b
use in weed control **12:**554:3a
for a list of related subjects see PROPAEDIA: Section 313
see also ewe; lamb; ram; *and* breeds by name, *e.g.,* Merino; Rambouillet
"Sheep and a Goat, A" (paint. by Chao Meng-fu)
ink painting *illus.* **3:**92
sheep blow fly (insect)
life cycle **21:**732:1a
sheep bot fly, *or* Oestrus ovina (insect)
description **2:**407:2b
sheep dog: *see* Belgian sheepdog; Shetland sheepdog
sheep fescue, *or* Festuca ovina (bot.)
description **4:**752:2a
sheep frog (amphibian): *see* Mexican narrow-mouthed toad
sheep ked, *or* Melophagus ovinus (insect)
description **7:**513:2b
sheep laurel (bot.): *see* lambkill
Sheep Range (mts., U.S.)
location *map* **29:**184
Yukon Territory *illus.* **12:**873
sheep rock (geol.): *see* roche moutonnée
sheep sorrel, *or* Rumex acetosella (herb)
charcteristics and distribution **11:**21:3a
sheep-strike (disease)
insect pest damage **21:**651:1b
sheepback (geol.): *see* roche moutonnée
sheepberry, *or* nannyberry, *or* Viburnum lentago (bot.)
description **12:**343:3b
sheepkill (bot.): *see* lambkill
sheep's bit, *or* Jasione montana (bot.) **10:**715:2b
sheep's-wool sponge, *or* Hippospongia canaliculata gossypina (sponge)
description **11:**110:1a
sheepshank (knot)
description and function **6:**918:1a, *illus.* 917
sheepshead (Aplodinotus grunniens): *see* freshwater drum
sheepshead, *or* Archosargus probatocephalus (fish) **10:**715:3a
description **9:**615:2a
for a list of related subjects see PROPAEDIA: Section 313
sheepskin (animal product)
construction of shoes **10:**755:1a
use in Sumeria **17:**479:2b
see also Persian lamb
sheer hulk (engin.)
shipbuilding **10:**748:2b
Sheer Thursday: *see* Maundy Thursday
sheet (geol.): *see* sill
sheet (met.)
manufacture of copper **21:**452:2b
steelmaking **21:**450:1a
sheet (min.)
amphiboles **24:**192:1b
clay minerals **24:**208:1a
micas **24:**200:2b
octahedral system *illus.* **24:**208
structure *illus.* **24:**166, 208
sheet (ship part)
rigging of sailing ships **10:**67:1b
sheet bend, *or* becket bend, *or* weaver's knot (knot)
description and function **6:**918:1a, *illus.* 917
sheet erosion, *or* sheetwash, *or* rainwash, *or* slopewash (geol.) **10:**715:3a
sheet film (phot.)
film structure and forms **25:**788:1b
sheet flow (geol.)
structure of oceanic crust **25:**168:2a
sheet ice (glaciology)
lake and river ice formation **20:**755:2a
"Sheet Metal Donkey" (airplane): *see* J-1 Blechesel
sheet moss, *or* Hypnum curvifolium (plant species)
description **2:**893:3b
sheet-piled quay (const.)
harbour construction **26:**366:1a
sheet silicate (chem. compound): *see* phyllosilicate
sheet structure (geol.)
phyllosilicates **24:**208:2b, *illus.* 209
result of weathering processes **20:**3:2b
sheet-web weaver, *or* Linyphiidae (spider) **10:**715:3b
behaviour **11:**95:1a
sheeted dike (geol.): *see* feeder dike
sheetflood, *or* surface-soil wash (geol.)
sheet erosion **10:**715:3b
sheeting (geol.)
role in joint formation **17:**606:1b
sheetwash (geol.): *see* sheet erosion
Shefar'am (Isr.)
location *map* **22:**136
Shefela, ha- (hills, Middle E.)
physiography of Palestine **25:**408:2a
Sheffer stroke function (logic): *see* NAND function
Sheffield, *or* Escafeld (S.Yorks., U.K.) **10:**716:1a
cutlery manufacturing **3:**813:1b; **11:**47:1a
location *map* **29:**7
radical societies **29:**75:1a
Sheffield (Ala., U.S.) **10:**716:1b
"Sheffield" (Br. ship)
attack by antiship missiles **29:**674:2b
Sheffield, Edmund (duke of Buckingham)
effigy mask *illus.* **23:**547
Sheffield, John (Br. states. and au.): *see* Buckingham and Normanby, John Sheffield, 1st duke of, 3rd earl of Mulgrave
Sheffield plate (metalwork) **10:**716:2a
invention by Boulsover **2:**424:1a
production of
copper plate **3:**613:1a; **17:**145:1a
silverwork **10:**817:2b
tableware **4:**820:3b
for a list of related subjects see PROPAEDIA: Section 629
Sheffield Shield (sports trophy)
importance in cricket **28:**116:2b
Shegarka (riv., Russ.)
Ob River **14:**205:1b
shehita, *or* shechita, *or* shehitah (Judaism)
method of slaughter **6:**968:3b
practice in Kashruth **6:**756:2b
sheh'nai (mus. instru.)
use in North Indian music **27:**659:2b
Shehu Ahmadu Lobbo, *or* Shehu Ahmadu Lobo, *or* Seku Ahmadu Lobbo, *or* Seku Ahmadu Lobo, *or* Cheikou Ahmadu Lobbo, *or* Cheikou Ahmadu Lobo, *or* Hamad Bari, *or* Ahmadu Hammadi Bubu, *or* Ahmadu ibn Hammadi, *or* Ahmad ibn Muhammad ibn Abu Bakr ibn Sa'id (Fulani Muslim leader) **10:**716:3a
history of Djenné **4:**138:1a
leader of Macina jihad **22:**130:2b; **29:**818:2b, 845:1b
Shehuen (riv., Arg.)
drainage of Patagonia **27:**614:1b
sheikh, *or* sheik, *or* shaikh, *or* shaykh (Arab. title) **10:**716:3a
'Amarah, al **1:**311:1b
Bedouin society **2:**40:3b
Egypt **10:**304:3a
Sufi mysticism **22:**23:1a
Sheikh Abade (Egy.): *see* Antinoopolis
Sheikh Abreiq (Isr.): *see* Bet She'arim
Sheikh Mujib (pres. of Bangla.): *see* Rahman, Mujibur
Sheikhupura (Pak.): *see* Shekhupura
Sheilikof Strait (str., Alsk., U.S.)
location *map* **29:**188
sheitan (Islamic myth.): *see* shaitan
shekel (meas.)
Hebrew metrology **23:**687:2b
Shekhar, Chandra (Indian pol.): *see* Chandra Shekhar
Shekhina, *or* Shekhinah, *or* Shechina, *or* Schechina (Judaism) **10:**716:3b
significance in Judaism **22:**414:1a
for a list of related subjects see PROPAEDIA: Section 826
Shekhupura, *or* Sheikhupura (Pak.) **10:**717:1a
location *map* **25:**395
Sheki, *or* Nukha, *or* Seki (Azerbaijan) **10:**717:1a
Azerbaijan **28:**765:1b *passim to* 765:2b
location *map* **28:**752
Shela, Battle of (E.Af. hist.)
importance in Tanzanian history **17:**786:2a
Shelburne (N.S., Can.)
location *map* **15:**444
Shelburne, 2nd Earl of (pr.min. of Br.): *see* Lansdowne, William Petty-Fitzmaurice, 1st Marquess of
Shelburne Museum (museum, Shelburne, Vt., U.S.)
Vermont **29:**286:1b
Shelby (N.C., U.S.) **10:**717:1a
Shelbyville (Ind., U.S.) **10:**717:1b
Shelbyville (Tenn., U.S.) **10:**717:1b
location *maps* **29:**156, 175
sheldgoose, *or* sheldgeese (bird) **10:**717:1b
relationship to shelduck **10:**717:2b
for a list of related subjects see PROPAEDIA: Section 313
Sheldon, Charles Monroe (Am. writ.) **10:**717:2a
contribution to Social Gospel **10:**920:3b
Sheldon, Gilbert (archbp. of Canterbury)
archbishops *list* **2:**815
Sheldon, William (Eng. art.)
development of tapestry *illus.* **17:**89
Sheldon, William H. (Am. psychol.)
classification of
ectomorph **4:**360:1b
endomorph **4:**491:2a
mesomorph **8:**47:3b
development of somatotype system **11:**5:1a; **25:**504:1a
Sheldonian Theatre (thea., Oxford, Oxon., U.K.)
design by Wren **12:**766:2b
use of timber trusses **15:**320:1a
sheldrake (Mergus merganser): *see* common merganser
sheldrake (Mergus serrator): *see* red-breasted merganser
shelduck, *or* sheldrake (duck group) **10:**717:2b
relationship to sheldgoose **10:**717:1b
for a list of related subjects see PROPAEDIA: Section 313
Shelepin, Aleksandr Nikolayevich (Sov. pol.) **10:**717:3a
Shelest, Petro (Sov. pol. leader)
history of Ukraine **28:**991:2b
shelf break (geol.)
continental shelf and slope **3:**585:2b; **25:**136:1b, 182:2a
shelf fungus, *or* Polyporaceae, *or* bracket fungus (Polyporales fam.)
decay of birch trees *illus.* **10:**198
inclusion in Polyporales **9:**584:2b
relationship to mushrooms **8:**442:1b
size and structure **19:**597:2b, *illus.* 598
see also birch fungus; dryad's saddle; Fomes annosus; tuckahoe
shelf ice (geol.): *see* piedmont glacier
Shelford, Victor Ernest (Am. zool.) **10:**717:3b
influence on Elton **4:**464:3a
Sheliff, Wadi *or* Sheliff River (riv., Alg.): *see* Chelif, Wadi
Shelikhov, Gulf of, *or* Gulf of Selichov, *or* Zaliv Shelikhova (gulf, Sea of Okhotsk) **10:**717:3b
classification **25:**191:1b, *table* 192
location *map* **26:**950
shelilat ha-galut (Judaism)
theological interpretation of Diaspora **4:**69:1a
shell (ammunition) **10:**718:1a
artillery **29:**558:1b; *illus.* **1:**346
effect on naval tactics **29:**672:2a
shrapnel **10:**766:3a
warship development **29:**594:1a
see also armour-piercing projectile; carcass; Makarov tip

shell (arch.)
use in building construction **15:**323:2b
shell (biol.)
feature of
bivalves **2:**247:1a; **24:**311:1b
passim to 317:1b
brachiopods **22:**536:2b
cephalopods 24321:2b
clams **3:**343:1a
mollusks **24:**299:1b
snails **24:**303:1b *passim* to 307:1b
turtles **26:**704:1a, *illus.*
function
invertebrate integumentary system **21:**755:2b
muscle systems **24:**456:2b
respiration and respiratory systems **26:**732:1b
human usage
commercial egg production **19:**369:2a
flower arrangements **17:**95:1a, *illus.* 94
jewelry **17:**509:2b, 526:2b, *illus.* 527
importance in animal evolution **13:**774:1b
influenced by deep-sea environment 141168:2a
relationship to aragonite **1:**512:3a
see also carapace; rib strength; seashell; test
shell, egg (zool.): *see* eggshell
shell atomic model (phys.) **10:**718:1b
electronic configuration 4437:1a; **13:**564:1b, 566:1b
history of physical sciences **25:**839:1b
nuclear fission **14:**383:1b
photoelectric absorption **13:**584:1a
X rays **13:**575:2b
for a list of related subjects see PROPAEDIA: Section 111
see also electronic configuration; magic number; shell nuclear model
shell collecting (hobby) **10:**718:1b
shell flower, *or* bells of Ireland, *or* Molucella laevis (plant) **10:**718:2b
ornamental usage **7:**123:1b
shell flower (Tigridia): *see* tiger-flower
shell form (math.): *see* conchoid form
shell game, *or* cups and balls trick (magic trick) **10:**718:3a
shell ginger (bot.): *see* shellflower
shell gland (crustacean anat.): *see* maxillary gland
shell gland, *or* nidamental gland (fish anat.)
function in animal reproduction **26:**646:2b
shell ice (glaciology)
river ice formation **20:**757:1b, *illus.*
shell mound, *or* kitchen midden (anthro.) **10:**719:1a
evidence of seafood consumption **19:**277:1a, 278:1a
"Shell Mounds of Omori, The" (report by Morse)
use of term "Jomon" **17:**710:1b
shell muscle (anat.): *see* columellar muscle
shell nuclear model (phys.) **10:**719:1b
major ref: in Atoms **14:**360:1a, 373:1b, *illus.*
atomic structure determination **14:**350:1b
collective model **3:**452:3a
work of Jensen **6:**531:3a
for a list of related subjects see PROPAEDIA: Section 112
see also shell atomic model
Shell Oil Building (bldg., Houston, Tex., U.S.)
building construction **15:**326:1a
shell orchid (bot.)
species of greenhood **5:**470:1b
shell parakeet (bird): *see* budgerigar
Shell Series (sports trophy): *see* Red Stripe Cup
shell shock: *see* combat fatigue
shell-source model (astron.)
stellar evolution **28:**199:1b
shell star (astron.)
Pleione **9:**516:2a
shell stork: *see* openbilled stork
shell theory: *see* shell atomic model
"Shell" Transport and Trading Company, PLC (Br. co.)
Royal Dutch/Shell Group **10:**218:3b
Shella (anc. city, Mor.): *see* Sala
shellac **10:**719:1b
production from insects **7:**84:2a; **21:**649:2a, 685:1b
shellbark hickory, *or* Carya laciniosa (bot.)
hickory *illus.* **5:**910
Shelley, Mary Wollstonecraft, *or* Mary Wollstonecraft Godwin (Br. au.) **10:**719:2a
author of "Frankenstein" **4:**938:1a
contribution to English literature **18:**453:2b
marriage to Percy Shelley **10:**720:1a
Shelley, Percy Bysshe (Eng. poet) **10:**719:3a
association with
Byron **2:**696:3b
Hogg **5:**973:3a
Hunt **6:**157:3a
Trelawny **11:**911:2a
contribution to
English literature **18:**452:2b
Romantic literary theory 23196:1b
tragic genre **23:**165:2b
influenced by
Aeschylus **20:**344:1b
Cenci **3:**20:2a
Platonism **25:**905:2b
interpretation of Milton's "Paradise Lost" 24:142:1a
mamage to Mary Shelley **10:**719:2a
memorial at Viareggio **12:**342:2b
use of allegory 23:106:1b
views on morality in art **25:**709:1a
Shelley v. Kraemer (law case)
argument by Marshall **7:**881:1b
opinion of Vinson **12:**382:2a
"Shelley's Major Poetry: The Fabric of a Vision" (work by Baker)
discussed in biography **1:**811:3b
shellfish (invertebrate) **10:**721:1b
aquaculture **1:**499:2a
commercial fishing **19:**283:2b
for a list of related subjects see PROPAEDIA: Section 313
see also crustacean; echinoderm; mollusk
shellfish poisoning **10:**721:2a
role of algae **13:**237:1a
for a list of related subjects see PROPAEDIA: Section 423
shellflower, *or* Alpinia, *or* shell ginger (bot.) **10:**721:2a
shelly-fossil facies (geol.): *see* biogenic facies
shelter
building construction **7:**913:2b; **15:**312:1a
hominid culture **18:**835:2b
Shelter Bay (Que., Can.): *see* Port Cartier
shelterbelt (agri.)
use in crop protection **19:**117:1a
Sheltie (breed of dog): *see* Shetland sheepdog
Shelton (Conn., U.S.) **10:**721:2b
Shelton, Ian K. (Can. astron.)
discovery of supernova **11:**401:1b
Shelton, Timothy (Br. writ.)
development of shorthand **10:**762:1b
Shelton v. Tucker (law case)
opinion of Stewart **11:**265:3b
Shem (Old Testament figure)
role in story of Noah **8:**737:2a
Shema (Judaism) **10:**721:3a
inclusion in
maarib **7:**599:1a
shaharith **10:**688:1a
significance of prayer **22:**413:1b, 428:2a; **26:**785:1a
for a list of related subjects see PROPAEDIA: Section 826
Shemakha, *or* Semacha (Azerbaijan) **10:**721:3a
location *map* **28:**752
Shemakha carpet
major ref: in Decorative Arts and Furnishings **17:**78:2a
Shemgang (pol. div., Bhut.)
location *map* **14:**899
Shemgang (Bhut.)
location *map* **14:**899
Shemini Atzeret (Jewish rel. festival) **10:**721:3b
celebration of Sukkoth **11:**363:1a
significance in Jewish religious year **22:**426:1b
shemittot (Jewish mysticism)
treatment in "Sefer ha-temuna" **10:**604:2a
Shemot (Old Testament): *see* Exodus
Shemya Island (isl., Alsk., U.S.)
part of Aleutian Islands **1:**239:2a
Shemyakin, Mikhail (Russ. art.)
Russian art **26:**960:1b
Shen (China): *see* Shen-yang
shen (Chin. rel.) **10:**721:3b
Shen-chen, *or* Shenzhen (China) **10:**721:3b
location *map* **16:**40
shen-chiao (Chin. folk rel.)
communal folk Taoism **28:**393:1a
Shen Ching (Chin. dram.)
K'un ch'ü drama **17:**761:2b
Shen-ching wang (emp. of Chou dynasty): *see* Chi Ting
Shen Chou, *or* Shen Shih-T'ien, *or* Shen Zhou (Chin. paint.) **10:**722:1a
contribution to Ming dynasty art **16:**118:2a
"Hermitage by Mountain Stream" *illus.* **12:**780
relationship to Wen Cheng-ming **12:**578:1a
style of landscape painting **17:**695:1b
Shen Ch'üan, *or* Nan-p'in (Chin. paint.)
style of painting **17:**733:1b
Shen Congwen (Chin. au.): *see* Shen Ts'ung-wen
Shen-hsi (prov., China): *see* Shensi
Shen-hsui (Buddhist patriarch)
development of Zen **15:**290:1b
Shen Kua (Chin. astron., math. and offi.) **10:**722:1b
study of fossilization **17:**616:2b
Shen Lung, *or* Spiritual Dragon (Chin. myth. character)
significance in Chinese culture **7:**563:2a
Shen Nung, *or* Shen Nong, *or* Yen Ti (Chin. myth. emp.) **10:**722:2a
ancient agriculture **13:**176:1a
early biological knowledge **14:**1071:2b
emperors *list* **3:**222
pharmaceutical history **21:**316:1a
shen-shih (Chin. soc.)
gentry society **14:**255:2a
Shen Shih-T'ien (Chin. paint.): *see* Shen Chou
Shen Te-hung (Chin. au.): *see* Mao Dun
Shen Tsung (emp. of Ming dynasty): *see* Wan-li
Shen Tsung, *or* Chao Hsu, *or* Shen Zong (emp. of Sung dynasty) **10:**722:2b
relationship to Wang An-shih **12:**485:1b
role in Chinese history **16:**100:1a
Shen Ts'ung-wen, *or* Shen Congwen, *or* Shen Yueh-huan, *or* Shen Yuehuan (Chin. au.) **10:**722:3a
Shen Ya-chih (Chin. writ.)
contribution to Chinese literature **16:**235:2b
Shen-yang, *or* Feng-t'ien, *or* Mukden, *or* Shen, *or* Sheng-ching, *or* Shenyang (China) **10:**722:3b
location *map* **16:**40
place in
Ch'ing dynasty **16:**119:2a
Liaoning 16:158:1b
Shen Yen Huang-ti (Chin. myth. emp.): *see* Huang-ti
Shen Yen-ping (Chin. au.): *see* Mao Dun
Shen-yüeh (Chin. ling.)
role in Nanking **24:**741:1a
Shen Yueh-huan, *or* Shen Yuehuan (Chin. au.): *see* Shen Ts'ung-wen
Shen Zhou (Chin. paint.): *see* Shen Chou
Shen Zoog (emp. of Sung dynasty): *see* Shen Tsung
"Shenandoah" (airship)
Hunsaker's design 6:156:3b
"Shenandoah" (ship)
American Civil War naval battles **29:**236:2a
Shenandoah National Park (park, Va.. U.S.) **10:**723:2a
Appalachian Mountains 24:1038:1a
location *map* **29:**175
Shenandoah River (riv., Va., U.S.)
location *map* **29:**175
Shenandoah Valley (val., U.S.) **10:**723:2b
Appalachian Mountains 24:1035:2a
Ridge and Valley region **10:**59:1a; **29:**158:2a
Shenandoah Valley Campaigns (Am. Civil War) **10:**723:3a
Early **4:**318:3b
Jackson **6:**459:2b
Sheridan **10:**729:1a

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

sheng (Chin. pol. unit)
Chinese history **16:**36:2b
Ming dynasty **16:**114:1a
Yüan dynasty **16:**107:2b
sheng (mus. instru.) **10:**723:3b
classification of wind instruments **12:**697:1a
development of organs **24:**689:1b
use in Chinese music **17:**740:2a; **24:**699:2b
for a list of related subjects see PROPAEDIA: Section 624
see also khaen
Sheng-ching (prov., China): *see* Liaoning
Sheng Hsüan-huai, *or* Sheng Xuanhuai (Chin. offi.) **10:**724:1b
Sheng-li Feng (mt., As.): *see* Victory Peak
Sheng-li oil field, *or* Shengli (oil field, China) **10:**724:2a
feature of Shantung **16:**170:1a
Sheng Tsu (emp. of Ch'ing dynasty): *see* K'ang-hsi
Sheng-yü (Chin. poet): *see* Mei Yao-ch'en
Shëngjin (Alb.)
location *map* **14:**594
Shenoud (Egy. rel. reformer): *see* Shenute
Shenshin, Afanasy Afanasyevich (Russ. au.): *see* Fet, Afanasy Afanasyevich
Shensi, *or* Shaan-hsi, *or* Shaanxi, *or* Shen-hsi (prov., China)
MICROPAEDIA **10:**724:2a
MACROPAEDIA **16:**222:1b
LOCATION MAP **16:**40
earthquake **4:**323:3b
Lin Biao's military career **7:**366:3b
Muslim rebellions **16:**126:1a
Shenstone, William (Eng. connoisseur) **10:**724:3b
Shenute, *or* Shenoute, *or* Shenoud, *or* Shenoudi, *or* Schenoudi (Egy. rel. reformer) **10:**725:1a
contribution to Coptic literature **3:**615:3b
Shenyang (China): *see* Shen-yang
Shenzhen (China): *see* Shen-chen
sheol (Judaism)
concept of death **16:**988:1b
relationship to
Hades **5:**606:3a
heaven **5:**788:3b
Sheopur, *or* Sheopur Kalan (India) **10:**725:1b
location *map* **21:**7
Shepard, Alan Bartlett, Jr. (Am. astronaut) **10:**725:1b
Cape Canaveral **2:**795:1b
Project Mercury 8:31:1a
space exploration **11:**61:2b
Shepard, E. H. (Eng. art.)

contribution to caricature **15**:545:2a
Shepard, Francis Parker (Am. marine geol.) **10**:725:2a
Shepard, Sam, *or* Samuel Shepard Rogers (Am. playwright) **10**:725:2b
contribution to American literature **13**:310:2a
Shepetivka (Ukraine)
location *map* **28**:973
Shephard, Esther (Am. au.)
growth of Paul Bunyan myth **2**:638:1a
"Shepheardes Calendar, The" (work by Spenser)
characterization of Aylmer **1**:749:3b
discussed in biography **11**:86:3a
place in English literature **18**:436:1b
Shepherd, **Cybill** (Am. act.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Shepherd, William Robert (Am. hist.) **10**:725:3a
Shepherd Islands (isls., Van.)
location *map* 25235
"Shepherd Musicians, The" (work by Campagnola)
pen and ink drawing *illus.* **2**:773
"Shepherd of Hermas" (early Christian work) **10**:725:3b
angel description **17**:412:1a
Christian thought **16**:259:2b
patristic literature **16**:315:1b
"Shepherd of the Hills, The" (work by Wright)
Ozark tourism growth **9**:39:1b
significance to Branson **2**:477:1a
shepherd satellite (astron.)
Saturn **27**:511:2b
Uranus **27**:519:1a, *illus.*
Shepherdia argentea (bot.): *see* buffalo berry
Shepherdia canadensis (bot.): *see* Canadian buffalo berry
shepherds, adoration of the (Christian art) **10**:726:1a
etching by Rembrandt **26**:605:2a
painting by
El Greco **5**:453:2a
Ghirlandajo **5**:242:2a
Goes **5**:329:2b, *illus.*
shepherd's purse, *or* Capsella bursa-pastoris (bot.) **10**:726:1b
angiosperm embryogenesis **20**:381:2b, *illus.* 382
shepherd's rod, *or* Dipsacus pilosus (bot.)
variety of teasel **11**:600:1b
Shepherdstown (W.Va., U.S.) **10**:726:2a
Sheppard, Jack, *or* John Sheppard (Eng. criminal) **10**:726:2b
Sheppard, **Mel,** *or* Melvin W. Sheppard (Am. athlete) **10**:726:3a
Sheppard–Towner Act (U.S. hist.)
lobbying effort by Lathrop **7**:180:1a
Shepparton (Vic., Austr.) **10**:726:3b
location *map* 14414
Sheppey, Isle of (isl., U.K.) **10**:726:3b
location *map* **29**:8
Swale **11**:429:1a
Shepseskaf (k. of Egy.)
Egyptian history **18**:111:1a
Shepstone, Sir Theophilus (Br. S.Af. states.) **10**:727:1a
association with Cetshwayo **3**:45:1a
history of South Africa **27**:921:1a, 921:2b, 922:2a
Sheptoon La-Pha (k. of Bhutan)
history of Bhutan **2**:190:3b; **14**:902:1a
Sheptytsky, Andrey (Ukrainian metropolitan)
history of Ukrainian Galicia **28**:989:1a
Shepway (dist., Kent, U.K.) **10**:727:1b
Sheqalim (Judaism)
example of special Sabbath **10**:280:2a
Sher Shah of Sur, *or* Farid Khan (Indian emp.) **10**:727:2a
contribution to coinage **16**:549:1b
establishment of
postal relays **25**:1073:2b
Sur Dynasty **11**:404:3b
history of India **21**:69:1b, 71:2b
tomb in Sasaram **10**:462:3b
Sher Shahi (India): *see* Delhi
Sherabad Darya (riv., Cent. As.)
drainage of Uzbekistan **15**:715L:2a
sherardizing (met.) **10**:727:2b
Sheraton, Thomas (Eng. furniture designer) **10**:727:2b
conflict with Hepplewhite **5**:859:2a
design of
cheval glass 3:182:3a
secretary **10**:594:1a
influence on Goddard family **5**:322:1b
significance in Neoclassicism **17**:65:1a
sherbet (frozen dessert) **10**:728:1a
processed dairy products **19**:364:1a
Sherbro (people)
distribution in Sierra Leone **29**:906:1b
Sherbro Island (isl., S.L.) **10**:728:1b
location *map* **29**:796
Sherbrooke (Que., Can.) **10**:728:1b
location *map* **15**:444
Sherbrooke of Sherbrooke, Robert **Lowe,** Viscount (Br. pol.) **10**:728:2a
Adullamite concerns 1:110:2b
Sherdawaza (mts., Afg.)
physiography of Kabul **6**:672
Sherente, *or* Xerente (people) **10**:728:2b
major ref: in Native American Peoples **13**:408:2a
history of Shavante **10**:706:1b
for a list of related subjects see PROPAEDIA: Section 511
shergottite (astron.)
finds in Antarctica **13**:794:2b
Sheridan (Wyo., U.S.) **10**:728:3a
location *maps* **29**:156, 183
Sheridan. **Caroline Elizabeth** Sarah (Br. writ.): *see* Norton, Caroline Elizabeth Sarah
Sheridan, Philip Henry (U.S. gen.) **10**:728:3a
association with Grant **5**:425:3a
role in Civil War **29**:234:2b, 236:1a
Sheridan, Richard Brinsley Butler (Irish playwright) **10**:729:1b
association with
Kotzebue **6**:975:1b
Siddons **10**:781:3a
contribution to
English literature **18**:446:2b
sentimental comedy 23:157:1a
use of
lighting **28**:604:1a
type name **12**:86:2b
Sheridan, Thomas (Irish act.) **10**:730:2a
association with Gamck **5**:131:2a
views on rhetoric **26**:761:1a
Sheridan tank, *or* M551 Sheridan (armoured vehicle)
amphibious vehicles **29**:588:1a
sheriff, *or* high sheriff (law) **10**:730:2b
leadership of fyrds **5**:64:3a
role in England **29**:31:2a, 34:1a
for a list of related subjects see PROPAEDIA: Section 543
Sheriff, Laurence (Eng. gentleman)
founding of Rugby School **10**:235:1b
sheriff court (Scot. law)
major ref: in The Evolution of Modem Western Legal Systems **22**:923:1b
Sheriffs, Inquest of (Br. hist.)
influence on England **29**:34:1a
Sherira ben Hanina (Jewish schol.)
association with Hai ben Sherira **5**:617:3a
Sherley, Sir Anthony (Eng. soldier)
association with 'Abbas I **1**:9:2a; **22**:127:1b
reform of Safavid army **21**:967:1a
Sherley, Sir Robert (Eng. soldier)
association with 'Abbas I **1**:9:2a; **22**:127:1b
reform of Safavid army **10**:295:3b; **21**:967:1a
Sherlock Holmes (fictional character): *see* Holmes, Sherlock
"Sherlock Holmes" (play by Gillette)
discussed in biography **5**:268:3b
Sherma'arke, Cabdirashiid Cali, *or* Abdirashid Ali Shermarke (pres. of Som.)
history of Somalia **11**:4:3a; **17**:834:1b
Sherman (Tex., U.S.) **10**:730:3b
Sherman (U.S. tank): *see* Sherman tank
Sherman, James Schoolcraft (vice pres. of U.S.) **10**:730:3b
vice presidents *table* 12:153
Sherman, John (U.S. states.) **10**:731:1a
history of United States **29**:244:1b
role in Sherman Antitrust Act **10**:732:1a
Sherman, Roger (Am. pol.) **10**:731:2a
Continental Congress *illus.* **3**:584
Sherman, **William Tecumseh** (U.S. gen.) **10**:731:2b
association with
Ewing **4**:625:3a
Grant **5**:425:3a
McPherson **7**:647:1b
Atlanta Campaign **1**:672:1a
Civil War **1**:327:2b; **29**:233:1a
passim to 235:2b; **29**:650:2a
history of Georgia **29**:322:2b
Red River Indian War **9**:984:3b
Sherman Antitrust Act (1890, U.S.) **10**:732:1a
major ref: in United States of America 29246:1a
antitrust law **1**:464:3a
comparison with Clayton Antitrust Act **3**:365:3b
effect on
American Telephone & Telegraph Company **1**:336:1a
interstate c mmerce **6**:357:1a
labour **9**:794:2a
monopolies **8**:265:1b; **12**:160:2b
role of
Edmunds **4**:372:2a
Harrison **5**:722:1b
Rockefeller **10**:123:1a
Roosevelt **10**:173:2b; **29**:250:2a
Sherman **10**:731:1b
Sherman Silver Purchase Act (1890, U.S.)
major ref: in United States of America **29**:246:1b, 247:1b
influenced by Free Silver Movement **4**:964:2b
role of
Platt **9**:510:1b
Sherman **10**:731:1b
Sherman tank, *or* M4 Sherman
specifications *table* **11**:544
use in World War II **29**:585:2b, *illus.*
Sherman's March to the Sea (Am. Civil War): *see* Sea. March to the
Shermarke, Abdirashid Ali (pres. of Som.): *see* Sherma'arke, Cabdirashiid Cali
Sherpa (people) **10**:732:2a
clan exogamy **14**:267:2b
distribution 14:178:2a
music traditions **15**:720:2a
Rai peoples **9**:902:1a
Sherpur (northern Bangla.)
location *map* **14**:712
Sherpur (western Bangla.)
location *map* **14**:712
Sherriff, Robert Cedric (Br. writ.) **10**:732:2a
Sherrington, Sir Charles Scott (Br physiol.) **10**:732:2b
Nobel Prize winners *table* **8**:743
spinal reflex 9:215:3a
Sherrington's law (physiol.)
work of Shemngton **10**:732:2b
sherry (bev.) **10**:732:3a
see also flor sherry; solera system
sherwani (clothing)
description 14717:1b
Sherwood (dist., Notts., U.K.): *see* Newark and Sherwood
Sherwood, Mary Martha (Br. au.)
children's literature **23**:202:2b
Sherwood, Robert **Emmet** (Am. playwright) **10**:732:3b
American literature **13**:306:1b
Sherwood Forest (forest, Notts., U.K.) **10**:733:1b
Sheshonk I, *or* Shoshenq, *or* Shishak (k. of Egy.) **10**:733:1b
Bubastite dynasty **2**:590:1a
Egypt **18**:120:2a
Phoenicia **22**:894:2b
Shetland Islands, *or* Zetland Islands, *or* Shetland Isles (isls., U.K.) **10**:733:2a
influence on United Kingdom 29:108:2a
location *map* **29**:6, 8
Shetland pony (mammal) **10**:733:3b
popularity **19**:147:1a
Shetland sheepdog, *or* Sheltie (breed of dog) **10**:734:1a
Shetland yarn
use in textile industry **21**:574:2b
sheva' berakhot (Judaism)
requirement of minyan & 175:1a
Shevardnadze, Eduard, *or* Eduard Amvrosiyevich Shevardnadze (Sov. foreign minis. and Georgian pol.) **10**:734:1b
foreign policy of U.S.S.R. **21**:885:2a, 894:1b
history of Georgia **28**:772:1b
for a list of related subjects see PROPAEDIA: Section 972
Shevat (Judaism)
calendar **6**:546:1b
religious year **22**:423:2b
Shevchenko (Ukraine): *see* Aktau
Shevchenko, **Taras** Hryhorovych (Ukrainian poet) **10**:734:2a
contribution to Ukrainian literature **12**:111:3b; **28**:980:1b, 984:2b
Russian pan-Slavism 263982:1b
Shevchenko Theatre of Opera and Ballet (theatre, Kiev, Ukraine)
cultural life of Kiev **22**:489:1a
shevirat ha-kelim (Judaism)
Lurianic Kabbala **7**:568:3b
Shevket **Pasa,** Mahmud (Tur. states.): *see* Sevket Pasa, Mahmud
Shewa, *or* Shoa, *or* Showa (prov., Eth.) **10**:734:2b
history of Ethiopia **17**:825:2b
Menelik II **8**:11:3b
Sahle Selassie **10**:303:2a
relationship to Ifat **6**:244:3a
Shewan Plateau (plat., Eth.)
Ethiopia **4**:579:1b; **17**:819:1b
shewbread, *or* showbread, *or* Bread of the Presence (Judaism) **10**:734:3a
for a list of related subjects see PROPAEDIA: Section 826
Shexian (China): *see* She-hsien
Shey-Phoksumdo National Park (park, Nepal)
location *map* **24**:778
Sheyenne River (riv., N.D., U.S.)
location *map* 29178
Sheykh **Lotfollah,** mosque of (mosque, Isfahan, Iran)
Meydan-e Shah **22**:97:2a
Sheykhi, **Sinan** (Tur. poet): *see* Seyhi, Sinan
Sheykhzadeh (Pers. paint.)
contribution to **Persian painting** **22**:98:1a
"Sheyn lid megiles Vints" (work by **Heln)**
Yiddish literature 29:1078:2a
Shi Dakai (Chin. rebel leader): *see* Shih Ta-k'ai
Shi huangdi (emp. of Ch'in dynasty): *see* Shih huang-ti
shi-jiku (Japanese paint.)
type of suiboku painting **17**:727:1b
shi-tenno (Hindu and Buddhist myth.): *see* lokapala
Shi'a (Islam): *see* Shi'ite
Shi'ah (Islam): *see* Shi'ite
Shiba (Japanese administrator)
history of Japan **22**:287:1b
Shiba **Kōkan,** *or* Kbkan, *or* Shiba Shun, *or* Andō Kichijirb, *or* Ando Katsusaburb, *or* Kungaku (Japanese paint.) **10**:734:3b
contribution to etching **17**:733:1b
history of Japan **22**:295:1b
Shiba Yoshimasa (kanrei of Japan)
Muramachi shogunate **22**:286:2a
shibah (Judaism): *see* shivah
Shiham (Yem.)

housing *illus.* **13**:844
Shibaqan, *or* Shayban (Mongol ruler)
history of Uzbekistan 157150:1b
"Shibaraku" (print by Torii Kiyomasu)
woodblock print *illus.* **11**:852
Shibarghan (prov., Afg.): *see* Jowzjan
Shibarghan (Afg.): *see* Sheberghan
Shibasaburo Kitasato (Japanese physic.)
development of tetanus and diphtheria antitoxins **23**:785:1a
Shibata (Japan)
location *map* 22263
Shibboleth (Ia., U.S.): *see* Mason City
Shibeli River (riv., E.Af.): *see* Shebeli River
Shibetsu (eastern Hokkaido, Japan)
location *map* **22**:263
Shibetsu (northern Hokkaido, Japan)
location *map* **22**:263
Shibh **Jazirat Sina'** (penin., Egy.): *see* Sinai Peninsula
Shibin Al-Kawm, *or* Shebin El-Kom (Egy.) **10**:735:1a
location *map* **18**:94
Shiburoku Kaizuka (Japanese pol.): *see* Sakai Toshihiko
Shibusawa Company (Japanese indus.)
establishment by Shibusawa Eiichi **10**:735:1b
Shibusawa Eiichi, Shishaku (Japanese govt. offi.) **10**:735:1b
Shichi-fuku-jin, *or* Seven Gods of Luck (Japanese deities) **10**:735:2a
see also Benten; Bishamon; Daikoku; Ebisu; Fukurokuju; Hotei; Jurbjin
Shichi-go-san (festival, Japan) **10**:735:2b
Shintb practices **27**:281:1a
shichibu tsumikin (fund)
history of Japan **22**:294:1a
Shichirō Ujinobu (Japanese nō dram.): *see* Komparu Zenchiku
Shickshock Mountains (mts., Can.)
Appalachian Mountains **24**:1035:1b
Shidad (Saud.Arab.)
location *map* 13810
Shiddies (people)
Karachi **22**:479:2b
Shidehara **Kijūrō,** Danshaku (pr.min. of Japan) **10**:735:2b
prime ministers *list* **6**:498
Shiedam (bev.): *see* Netherlands gin
Shiel, Loch (l., U.K.) **10**:735:3b
location *map* **29**:8
shield (armour)
basketry work **17**:141:1b
Celtic bronze work *illus.* Plate 8 fol. **17**:156
history of military technology **29**:531:2a
Oceanic art **25**:109:2b *passim to* 120:1a, *illus.* 110, 119
ritualistic object **26**:826:2a
shield (geol.): *see* continental shield
shield (heraldry)
major ref. in Heraldry **20**:505:1b, *illus.* 509
shield, tunneling (engin.): *see* tunneling shield
shield-backed katydid, *or* Decticinae (insect) **10**:735:3b
for a list of related subjects see PROPAEDIA: Section 313
shield-bug, *or* shield-backed bug, *or* Scutelleridae (insect)
relationship to stinkbug **11**:274:1a
shield fern, *or* Dryopteris, *or* wood fern (fern genus) **10**:736:1a
annotated classification 19:174:1a
hybridization **19**:172:1a
sori characteristics 19:171:2a
see also Dryopteris filix-mas
shield money (feudal law): *see* scutage
shield nasturtium, *or* Tropaeolum peltophorum
nasturtium **8**:526:3a
shield of arms (her.): *see* arms, coat of
Shield of David (Judaism): *see* David, Star of
Shield Society (Japanese soc.): *see* Tate no Kai
shield volcano
Venus **27**:475:1a, *illus.* 474
volcanism **29**:516:2b, *table* 517
see also Hawaiian shield volcano
shielding (atomic phys.)
transition element structure **15**:992:1b
shielding (nuclear reactor)
function in nuclear reactor **18**:373:2b
Sbieldsborough (Miss., U.S.): *see* Bay Saint Louis
shieldtail snake, *or* Uropeltidae (reptile) **10**:736:1b
for a *list of related subjects see* PROPAEDIA: Section 313
Shiels, Robert (Scot. poet and ed.) **10**:736:1b
Shiers, W. H. (Austr. sgt.)
association with Smith **10**:896:3b
Shiffrin, Richard M. (Am. psychol.)
theory of attention **14**:393:1a
shifting (law): *see* tax shifting
shifting agriculture (agri.) **10**:736:2a
Asia **13**:178:1b
South America **27**:595:2a
Tanzania **17**:804:2a
see also slash-and-bum agriculture
shifting cultivation (agri.): *see* slash-and-bum agriculture
Shiga (preft., Japan) **10**:736:2b
location *map* **22**:262
Shiga Kiyoshi (Japanese bac.) **10**:736:2b
Shiga Naoya (Japanese writ.) **10**:736:3a
contribution to Japanese literature **22**:321:1b
influence on Kobayashi Takiji **6**:923:3b
Shigar (riv., Pak.)
physiography of Indus River **14**:229:2a
Shigaraki (Japan) **10**:736:3b
Shigaraki ware (Japanese pottery)
pottery production 17:134:2a
Shigaraki **10**:736:3b
Shigatse (China): *see* Jih-k'a-tse
Shigella (bacteria genus) **10**:737:1a
cause of
bacillary dysentery **4**:310:2a; **21**:599:1b
digestion system infections **17**:304:2b, 307:2b
discovery by Shiga Kiyoshi **10**:736:2b
Shigella **dysenteriae** (bac.)
type of Shigella bacteria **10**:737:1a
shigellosis, *or* bacillary dysentery (intestinal disorder)
causes, symptoms, and treatment **4**:310:2a; **21**:599:1b
characteristics of Shigella bacteria **10**:737:1a
research by Shiga Kiyoshi **10**:736:2b
Shigemitsu Mamoru (Japanese dipl.) **10**:737:1a
history of World War II **29**:1022:2a
Shigir tradition (archae. record): *see* middle Ural tradition
"Shigosen no matsuri" (work by Kinoshita Junii)
discussed in biography **6**:880:2a
shih (Chin. philos.)
Han-fei-tzu's Legalism **5**:673:2a
shih (Chin. poetry)
work of Wang Wei **12**:488:1b
shih (Chin. soc. class)
role in Spring and Autumn period **16**:71:1b, 73:1b
shih, *or* tan (unit of meas.) **10**:737:1b
measurement systems **23**:688:1b
"Shih" (work by Mao Dun)
discussed in biography **7**:804:3b
Shih Ch'ao-i (Chin. rebel)
Chinese history **1**:362:1b; **16**:92:1b
Shih-che (Chin. poet): *see* Hsü Chih-mo
Shih-ch'i (Chin. paint.): *see* K'un-ts'an
Shih-ch'i (China): *see* Chung-shan
"Shih-chi" (work by Ssu-ma Ch'ien): *see* "Records of the Grand Historian of China, The"
Shih-chia-chuang, *or* Shijiazhuang, *or* Shih-i (China) **10**:737:1b
eclipse of Cheng-ting 3:168:1b
Hopeh province **16**:164:1a
location *map* **16**:40
"Shih ching" (Chin. poetry) **10**:737:2b
account of eclipse **17**:873:1b
Chinese literature **16**:232:2b
music and song **17**:739:1b
Old Chinese language **22**:707:2b
revision by Mao Ch'ang **7**:804:3a
role in
Chinese history **16**:64:1b
Confucian tradition **16**:658:1a
Shih-cbing-shan Iron and Steel Works (factory, Peking, China)
industry of Peking **25**:474:2a
"Shih-chu-chai shu-hua-p'u" (manual produced by Hu Cheng-yen)
colour woodcuts **17**:699:1a, *illus.*
Shih Fen (Chin. deity): *see* Lu Hsing
Shih Ho (riv., China)
importance to Hsin-yang **6**:101:3b
Shih-ho-tzu, *or* Shihezi (China) **10**:737:2b
location *map* **16**:40
Sinkiang province **16**:214:2b
Shih huang-ti, *or* Chin Shih huang-ti, *or* Chao Cheng, *or* Shi huangdi, *or* Cheng of Ch'in (ernp. of Ch'in dynasty) **10**:737:3a
association with
Chao Kao **3**:91:3a
Li Ssu **7**:323:2b
Meng T'ien 8:13:2a
attitude toward
books **2**:369:3a
music **17**:740:2a
burial in Ch'in tomb **3**:220:3a
burning of books **10**:737:2b; **22**:947:1b; **26**:417:2a
comparison to Caesar **15**:406:1b
contribution to
Chinese measurement system **10**:737:1b; **23**:688:1a
Chinese writing development **29**:1073:1a
coinage **16**:549:2b
epigraphy **20**:600:2a
seal design **20**:614:1a
Han-fei-tzu's philosophy **5**:673:1a
history of
China **3**:218:2a; **3**:230:2a; **16**:74:2b
Great Wall of China **5**:449:3a
Kwangtung **16**:197:2a
terra-cotta burial army **16**:65:1a
Shih-hui-yao (China): *see* Huang-shih
Shih-i (China): *see* **Shih-chia-chuang**
Shih Ko (Chin. paint.)
practice of Zen painting **17**:684:1b
Shih-ku, Mount, *or* Shih-ku Shan (mt., China)
geography of Hopeh 16:166:2a
Shih-kuo (Chin. hist.): *see* Ten Kingdoms
Shih-liu kuo (Chin. hist.): *see* Sixteen Kingdoms
Shih Lo (Hsiung-nu gen.)
establishment of Hsiung-nu dynasty **6**:102:3b
Shih-men Shui-k'u (res., Tai.)
physiography of T'ao-yüan **11**:551:2a
Shih **Mi-yüan** (Chin. offi.)
role in Sung dynasty **16**:103:1b, 105:1b
shih-po ssu (Chin. hist.)
Ming dynasty administration **16**:115:2a
Shih san ya men (Chin. pol.): *see* Thirteen Offices
Shih-shih (Chin. art): *see* Lion of Fo
"Shib-shuo **hsin-yü**" (work compiled by Liu Yi-ch'ing)
Chinese literature **16**:234:2b
Shih Ssu-ming (Chin. rebel)
role in Chinese historv **1**:362:1b; **16**:92:1b
Sbih Ta-k'ai, *or* Shi Dakai (Chin. rebel leader) **10**:738:1b
shih-tai-fu hua, *or* shih-ta-fu-hua (Chin. paint.): *see* wen-jen-hua
Shih-tan-yao (China): *see* **Huang-shih**
Shih-t'ao, *or* Shitao, *or* Tao-chi (Chin. paint.) **10**:738:2a
style of landscape painting **17**:698:2a, *illus.* Plate 8 fol. **17**:676
Shih Tsu (emp. of Chin dynasty): *see* Wu-ti
Shih-tsu (emp. of Ch'ing dynasty): *see* Shun-chih
Shih-tsu (ernp. of Han dynasty): *see* Kuang-wu Ti
Shih-tsung (ernp. of Ch'ing dynasty): *see* Yung-cheng
Shih-tsung (ernp. of Ming dynasty): *see* Chia-ching
Shih **tzu,** *or* Shih-tzu kou (breed of dog) **10**:738:2b
Shih **Wang** (Chin. myth.) **10**:738:3a
Shihab, **Hammad** (Iraqi mil. of.)
history of Iraq **21**:992:2b
Shihab ad-Din **Ahmad** ibn **Fadl** Allah al-'Umari (Syr. schol.): *see* 'Umari, al-
Shihab ad-Din Yahya ibn **Habash** ibn Amirak as-Suhrawardi (Pers. mystic): *see* Suhrawardi, as-
Shihab family (Leb. fam.)
history of Lebanon **22**:897:2b
Shihab-ud-Din **Ahmad** I, *or* Ahmad Shah Bahmani (Bahmani sultan)
fortress built at Bidar **2**:200:3a
history of India **21**:61:2a
Shihab-ud-Din Mahmud (Bahmani ruler): *see* Mahmud, Shihab-ud-Din
Shihab-ud-Din Muhammad Ghuri (Muslim ruler of India): *see* Mu'izz-ud-Din Muhammad ibn Sam
Shihezi (China): *see* Shih-ho-tzu
Shiho (lang.): *see* Saho
Shihonda, battle of (1631, India)
victory of Shah Jahan **21**:73:1a
Shihr, **Ash-** (Yem.): *see* Ash-Shihr
Shihuh (people)
Musandam Peninsula **8**:437:2b; **13**:814:1a
Shi'i (Islam): *see* Shi'ite
Shi'i, Abu 'Abd Allah ash-, *or* Abu 'Abd Allah **al-Shi'i,** *or* Husayn ibn Zakariyya (Isma'ili propagandist) **10**:738:3b
conquest of 'Abbasid North Africa **22**:116:2a; **24**:961:2a
Shi'ism (Islam): *see* Shi'ite
Shi'ite, *or* Shi'ah, *or* Shi'i, *or* Shi'a (Islam)
MICROPAEDIA **10**:738:3b
MACROPAEDIA **22**:17:2a
areas of influence
Bahrain **13**:824:1b
geographical distribution of world religions *illus.* **26**:526
India **21**:14:2b, 63:1a
Iran **21**:930:1a, 934:2a, 937:2a
history **21**:960:2a *passim to* 969:1b
Isma'il I **6**:414:2b
Khomeini **6**:839:2b
Iraq **6**:377:1b; **21**:976:2a
Kuwait 13826:1b
Lebanon **22**:891:2a
Oman **13**:829:2b
Pakistan 25398:1b
Saudi Arabia **13**:835:2a
Syria **28**:364:1b
arts
passion plays **22**:72:1b
qasidahs 2248:1b
clerical dress **26**:830:2a, 833:2b
contrast with Sunnites **11**:397:3a; **22**:12:1b
doctrines
'Ali's status **1**:267:3a; **9**:947:1a
Batiniyah **1**:960:2b
Companions of the Prophet **3**:501:3a
comparison with Khorram-dinan **6**:841:3a
death and martyrdom **16**:991:2b
Fatimah's status **4**:697:2a
imam's role **2**:745:2a; **6**:265:2a
ghaybah **5**:235:2a
Ja'far ibn Muhammad **6**:468:3b
law **22**:32:2b
ijtihad **6**:254:1a
taqiya **11**:556:1a
taqlid **11**:556:1a
mahdi's role **17**:404:1b
history 22:113:1a, 116:2a *passim to* 131:1b

Arabia **13:**819:2a
Fatimid Empire and North Africa **4:**697:3a; **24:**961:2a
fitnah **4:**804:3a
Hadi's opposition **5:**607:1b
Hilli's contribution **5:**929:1a
Karbala' **6:**741:1a
Ma'mun's policy **7:**754:2b
Ottoman opposition **28:**951:1b
pilgrimage site at Samarra' **10:**375:3a
see also Druze; Isma'ilite; Ithna 'Ashariyah; mut'ah; ta'ziyah; Zaydiyah
Shijiazhuang (China): ***see*** Shih-chia-chuang
Shijō (emp. of Japan)
emperors ***list*** **6:**497
Shijō school, ***or*** Maruyama school (Japanese art) **10:**739:1b
style of Edo period painting **17:**732:1b
for a list of related subjects see PROPAEDIA: Section 628
shikara (arch.): ***see*** sikhara
Shikarpur (Pak.) **10:**739:2a
Location ***map*** 25395
Shikellamy (Am. Indian chief)
relationship to Logan **7:**445:3a
shikken (regent for Shogun)
monopoly of Hōjō family **5:**976:2a; **22:**283:2b
Shikoh, **Sulayman** (Mughal gen.)
role in Mughal India **1:**797:2a
Shikojin (Japanese art.): ***see*** Suzuki Harunobu
Shikoku (isl., Japan) **10:**739:2a
major ref: in Japan 22258:1a
geography of Japan **6:**496:3a
location ***map*** 22263
Shikoku (Japanese dial.)
Kansai dialects **22:**732:1b
Shikoku Mountains (mts., Japan)
location ***map*** **22:**263
Shikotsu, Lake (l., Japan)
location ***map*** **22:**263
Shikotsu-Tōya National Park (park, Japan)
location ***map*** 22263
shikra, ***or*** Accipiter badius (bird)
biological mimicry *illus.* Plate 2 fol. 24146
shikra (Accipiter brevipes): ***see*** Levant sparrowhawk
"Shikwah" (poem by Iqbal)
discussed in biography **6:**373:2a
Shilha language: ***see*** Shluh language
Shiliguri (India): ***see*** Siliguri
Shilka River, ***or*** Silka River (riv., Russ.) **10:**739:2b
location ***map*** 26950
longest rivers ***table*** **10:**92
source of Amur River **14:**209:2a, ***map*** 210
Shilkhak-In-Shushinak (k. of Elam)
history of Elam **4:**416:1b; **21:**940:2b
shilling, ***or*** teston, ***or*** testoon (Br. coin) **10:**739:2b
issuance by Henry IV **16:**544:1b
Shillo, Wadi, ***or*** Dayr Ballut (riv., Isr. occupied terr.)
drainage system of Yarqon River **12:**824:1a
Shillong (India) **10:**739:3a
location ***map*** **21:**7
Shillong Plateau, ***or*** Meghalaya Plateau (plat., India)
importance of
Cherrapunji **3:**173:3a
Shillong **10:**739:3a
rainfall **21:**11:1b
topography of India **21:**3:2a, 136:2a
Shilluk (people) **10:**739:3b
arts **13:**158:2a
demography of
Nile River **13:**108:1b
Sudan, The **28:**256:1a
monotheism **26:**561:2a
Nilotic classification 8:7 13:3b
"Shiloah, **ha-"** (Jewish mag.)
Ahad Ha'am **1:**161:2a
Hebrew literature **20:**485:2b
Shiloh (anc. city, Pal.) **10:**739:3b
association with
Jeremiah **6:**533:1b
Samuel 103381:1b
site of Israelite defeat **14:**934:1b
Shiloh, Battle of, ***or*** Battle of Pittsburg Landing (U.S. hist.) **10:**739:3b
role of Grant **5:**425:2b
significance in Civil War **1:**327:2a; **29:**233:1a
"Shilpi" (play by Nazrul Islam)
example of Bengali play **27:**673:1b
Shils, Edward (Am. pol. sci.)
views on ideology **20:**770:1a
shim rod (reactor part)
function in nuclear reactors **18:**375:1a
Shimabara (Japan) **10:**740:2a
Shimabara Rebellion (Japanese hist.) **10:**740:2a
effect on Japan **22:**291:2a
history of Shimabara **10:**740:2a
uprising of Kirishitan community **6:**888:1b
Shimada (Japan) **10:**740:2b
location ***map*** 22263
Shimada Haruo (Japanese schol.)
study of industrial relations **29:**938:1a
shimaguni **konjō** (Japanese hist.)
seclusion policy of Japan **22:**291:2a
Shimane (preft., Japan) **10:**740:2b
location ***map*** **22:**262
Shimanovsk (Russ.)
location ***map*** **26:**949
Shimazaki **Tōson,** ***or*** Shimazaki Haruki (Japanese au.) **10:**740:3a
contribution to poetry **22:**320:1b
Shimazu family (Japanese hist.) **10:**740:3b
Shimazu Hisamitsu, Koshaku (Japanese feudal lord) **10:**741:1a
Shimazu Nariakira (Japanese feudal lord) **10:**741:2a
Shimazu Shigehide (Japanese feudal lord) **10:**741:2b
Shimazu Tadahisa (Japanese feudal lord)
history of Shimazu family **10:**740:3b
Shimegi, ***or*** Istanu, ***or*** Estan, ***or*** Tiwat, ***or*** Shiwini (Anatolian god)
Human religion **23:**877:2a
sun worship 24:120:2a, 122:1a
shimenawa (Shinto rel. object)
description of kamidana **6:**704:2b
Shimizu (Japan) **10:**741:3a
location ***map*** 22263
Shimizu Osamu (Japanese comp.)
Japanese music **17:**757:2b
Shimjon (Kor. paint.): ***see*** An Chung-sik
Shimla (India): ***see*** Simla
shimmy (card game): ***see*** chemin de fer
shimmy, ***or*** banda (dance) **10:**741:3a
Shimoda (Japan)
location ***map*** **22:**263
trade with U.S. **10:**752:2b
Shimoda v. Japan (law case)
laws of war **29:**634:2a, 637:1a
Shimodate (Japan) **10:**741:3a
Shimoga (India) 103741:3b
location ***map*** **21:**7
Shimogakari (no thea. style)
role of Komparu Zempō **6:**945:2b
Shimokita Peninsula (penin., Japan)
inhabitation by macaques **23:**379:2a, 383:1a
Shimomura Kanzan, ***or*** Shimomura Seizaburō (Japanese paint.) **10:**741:3b
Shimonoseki, ***or*** Akamaga-seki, ***or*** Bakan (Japan) **10:**741:3b
location ***map*** **22:**263
Shimonoseki, Treaty of (E.As. hist.) **10:**742:1b
Chinese cession of Taiwan and Pescadores **12:**128:2b; **28:**380:2b
concession established by Japan **16:**370:1a
effect on Su-chou **11:**340:1a
end of Sino-Japanese War **10:**838:2b
opening of Shanghai to foreign business 27277:1b
role in Chinese history **16:**128:2b
role of Lobanov **7:**429:1b
Shimonoseki Incident (Japanese hist.)
Takasugi Shinsaku **11:**516:2b
Yamagata Aritomo **12:**811:1a
Shimotsumichi Makibi (Japanese envoy): ***see*** Kibi Makibi
shimpa (melodrama)
Japan **17:**768:2b
Korea **17:**764:2a
Shimshelevich, Isaac (pres. of Isr.): ***see*** Ben-Zvi, Itzhak
Shimshon (bibl. figure): ***see*** Samson
shin (bone): ***see*** tibia
shin (Japanese art)
division of Ikenobo **6:**255:1a
Shin, ***or*** Jōdo Shinshn, ***or*** True Pure Land Buddhism (Japanese Buddhist sect)
establishment by Shinran **10:**744:1b
place in Pure Land Buddhism **9:**807:3a; **15:**289:1b
popularity during Heian period **5:**800:1b
worship of Amitabha Buddha **1:**343:3b
Shin, Loch (l., U.K.)
location ***map*** **29:**8
Shin Bet (Isr. agency)
Israeli intelligence operation **21:**787:2a
Shin Fuji (volcano, Japan)
activity **5:**36:3a
Shin Jiyu Kurahu (pol. party, Japan): ***see*** New Liberal Club
Shin Kabuki (Japanese thea.): ***see*** New Kabuki
"Shin **kokin-shū"** (Japanese lit. anthol.)
Japanese literature **22:**316:2a
"Shin kokin **wakashū"** (anthol.)
compilation during Kamakura period **22:**285:2a
Shin **Maha** Thila Wuntha (Myanmar monk)
Burmese literature **27:**798:2a
Shin Nippon Seitetsu KK (Japanese corp.): ***see*** Nippon Steel Corporation
Shin Rengo, ***or*** Japanese Trade Union Confederation **10:**742:1b
association with Sohyo **10:**936:3b
role in Japanese organized labour **29:**957:2b
Shina language (Indo-Iranian lang.)
member of Dardic languages **3:**884:3a
shinai (sword)
use in kendo **6:**797:1b
Shinano River (riv., Japan) **10:**742:2a
location ***map*** **22:**263
Shinarump Formation (rock unit, U.S.)
site of ore deposits **21:**387:2a
Shinas (Oman)
location ***map*** **13:**810
shinbone (bone): ***see*** tibia
Shinbutsu shugo (Japanese rel.) **10:**742:2a
Shindand, ***or*** Sabzevar (Afg.)
location ***map*** **13:**27
shinden, ***or*** honden (arch.)
religious symbolism **26:**593:2a
residential structure in Heian period **10:**742:2b
Shinto shrine **6:**554:3b; **27:**281:2b
see also shinden-zukuri
shinden-zukuri, ***or*** Shinden style (Japanese arch.) **10:**742:2b
major ref: in East Asian Arts 17720:1a
Golden pavilion **22:**288:2a
for a list of related subjects see PROPAEDIA: Section 626
Shindo Kaneto (Japanese dir.)
motion-picture history **24:**394:1a
"Shinel" (work by Gogol): ***see*** "Overcoat, The"
Shines, Johnny (Am. mus.)
blues development **2:**302:1b
shiney-leaf stinging tree (bot.): ***see*** tree nettle
Shing-hya-can (Buddhist deity)
role in Five Great Kings **4:**809:3a
Shingaku (rel. movement)
development by Ishida Baigan **6:**405:3a
emergence in Japan **22:**295:1a
Shingei, ***or*** Geiami (Japanese art.) **10:**742:3a
shingeki (drama movement)
contributions by Tsubouchi Shoyo **12:**18:1b
shingle (arch.) **10:**742:3b
use in building construction **15:**329:2a
shingle (geol.)
occurrence on cays **25:**186:1a
structure of imbricate bedding **24:**251:1b
shingle bar, ***or*** Nehrung (ocean feature)
Baltic Sea **14:**301:1a
Shingle Landing (N.J., U.S.): ***see*** Millville
shingle oak, ***or*** Quercus imbricaria (bot.)
description **12:**685:1a
Shingle style (arch.) **10:**742:3b
for a list of related subjects see PROPAEDIA: Section 626
shingles (path.): ***see*** herpes zoster
Shingon, ***or*** Ch'en-yen (Buddhism) **10:**743:1b
development in Japan **7:**28:1b; **22:**281:1a
reflection in Japanese art **17:**718:2a
role in Buddhism **15:**275:1a, 293:2a
studied by Nichiren **8:**681:1a
veneration of Vairocana **12:**233:1a
"Shingon Shichi-so" (Japanese paint.)
Heian period portraiture **17:**719:2b
Shingon **Shintō** (Japanese rel.): ***see*** Ryōbu Shinto
shining club moss, ***or*** Lycopodium lucidulum (plant)
description and habitat **3:**403:1a
shining leaf chafer, ***or*** Rutelinae (insect) **10:**743:2b
description **21:**717:2a
for a list of related subjects see PROPAEDIA: Section 313
Shining Path, ***or*** Sendero Luminoso, ***or*** Communist Party of Peru for the Shining Path of Jost Carlos Mariátegui, ***or*** Pardito Comunista de Peru para el Sendero Luminoso de Jost Carlos Mariátegui (Peruvian rev. org.) **10:**743:3a
history of Peru **25:**526:2a
shining sumac, ***or*** dwarf sumac, ***or*** Rhus covallina. ***or*** winged sumac (bot.)
description **11:**382:1a
Shinjinkai (Japanese pol. org.): ***see*** New Peoples Association
Shinjō (Japan)
location *map* **22:**263
shinjū (suicide pact, Japan)
feature of popular literature **22:**292:2b
"Shinju ten no Amijima" (drama by Chikamatsu): ***see*** "Love Suicide of Amijima, The"
Shinkansen, ***or*** New Trunk Line (r.r., Japan) **10:**743:3b
area of service **6:**503:1a; **22:**272:1b
role in
mass transit **7:**918:1b
transportation **28:**798:1a, 819:2b, 834:2a
see also New Tōkaidō Line
Shinkō-sai
Shinto rites **27:**281:1b
"Shinka chitai" (work by Noma)
discussed in biography **8:**753:1a
shinleaf. ***or*** Pyrola (plant)
described in wintergreen **12:**708:2a
shinleaf family (plant family): ***see*** Pyrolaceae
Shinn, Everett (Am. art.)
role in The Eight **4:**399:1a
Shinn, Mount (mt., Antarc.)
highest mountains ***table*** **8:**375
shinney, ***or*** shinny (sport): ***see*** shinty
Shino ware (Japanese ceramic ware) **10:**744:1a
history of pottery ware **17:**134:2b
for a list of related subjects see PROPAEDIA: Section 629
"Shinobazu no ike" (work by Shiba Kokan)
depicted in biography *illus.* **10:**734
Shinran, ***or*** Matsuwaka-Maru, ***or*** Han'en, ***or*** Shakkū, ***or*** Zenshin, ***or*** Gutoku Shinran, ***or*** Kenshin Daishi (Japanese Buddhist philos.) **10:**744:1b

Pure Land Buddhism 15289:1b
"Shinron" (work by Aizawa Yasushi)
discussed in biography **1**:181:3b
Shinsaibashi-suji (st., Ōsaka, Japan)
layout of Osaka **25**:228:1a
Shinsambetsu, ***or*** National Federation of Industrial Labour Organizations (Japanese labour
trade unionism **22**:269:1a
"Shinsei" (work by Shimazaki Tōson)
discussed in biography **10**:740:3a
"Shinsei taii" (work by Katō Hiroyuki)
discussed in biography **6**:762:3b
shinsen (Shinto offerings) **10**:744:3b
Shinshū (Japanese art.): ***see*** Ogata Kenzan
Shinsho-in (Zen Buddhist patriarch): ***see*** Rennyo
shinshoku (Shinto pr.) **10**:744:3b
Shinsō (Japanese art.): ***see*** Sōami
Shinsui Kynyo Rei (shogunate order)
Japanese history **22**:294:2a
shintai, ***or*** mitama-shiro (Shinto) **10**:745:1a
Shinto shrines **27**:281:2b
"Shintaishi-shb" (poetry anthol.)
place in Japanese literature **22**:320:1a
shinten (Shinto texts) **10**:745:1b
Shintō (rel.)
MICROPAEDIA **10**:745:1b
MACROPAEDIA **27**:278:1a
art
music **17**:750:1b
temples **11**:624:3a
visual arts 17713:1b ***passim to*** 737:2a, *illus.* 725
beliefs and practices
ablution **1**:34:1a
afterlife **17**:437:1a
ancestral veneration **26**:546:1a
childbirth **26**:800:2b
outcasting **26**:822:2a
polytheism **26**:549:2b
sacrifice 26797:1a
shamanism **17**:431:2a; **26**:1016:1b
Buddhist-Shinto coexistence **15**:275:1a; **22**:266:2a; **26**:1012:2b
contribution of Motoori **8**:366:1a
East Asia impact **14**:157:1a
Japanese history **22**:288:2b
mythology
Kojiki **6**:933:3b
Shichi-fuku-jin **10**:735:2a
philosophy of religion **25**:691:1b
rites and ceremonies
ritualistic objects **26**:825:2b ***passim to*** 829:1a, *illus.* Plate 1 fol. 26804
vestments **10**:766:2a; **26**:835:1a
Shinbutsu shugo **10**:742:2a
see also ideas of the sacred (*e.g.* Amaterasu; Izanagi; kami; koto-dama; musubi; Ōjin; Sarudahiko; Ukemochi no Kami; uji-gami); aspects of practice (*e.g.* gohei; harai; jinja; kamidana; Kojiki; matsuri; norito; shaku; shimenawa; shinsen; shinshoku; shintai; shinten; shinzō; shozoku; ta-asobi; tamaya); ***and*** forms of Shintō (*e.g.* Fukko Shinto; Ise Shinto; Kurozumi-kyo; Kyoha Shinto; Ryobu Shinto; Sannō Ichijitsu Shinto; Shrine Shinto; Shugen-dō; Suika Shinto; Tenrikyō); ***and*** Shinto sacred music (*e.g.* gagaku; kagura)
"Shintb gobusho" (Shinto text)
use in Ise Shinto **6**:403:2a
Shinto Shrines, Association of (rel. org., Japan): ***see*** Jinja Honcho
Shinto Temman Shrine (shrine, Japan)
feature of Hōfu *illus.* **5**:970
Shintōhō Motion Picture Company (Japanese co.) **10**:745:3a
association with Tōhō **11**:821:3a
sbinty, ***or*** shinny, ***or*** shinney, ***or*** camanachd (sport) **10**:745:3b
Shinyanga (Tan.)
location ***map*** **17**:775
Shinzō (Japanese paint.): ***see*** Okada Tamechika
shinzō (rel. icon, Japan) **10**:746:1a
Shiogama (Japan) **10**:746:1b
location ***map*** 22263
ship
MICROPAEDIA **10**:746:1b
MACROPAEDIA **28**:850:2a
building and design
gas turbine **18**:362:1b
history **21**:546:1b
nuclear power **18**:378:1a
depiction on Aegean seals **20**:208:2a
dry dock **4**:238:1b
harbour design **26**:368:1b
motif of Urnfield Culture **18**:603:2b
use of navigation **24**:756:1a ***passim to*** 766:1b; **28**:877:2a
for a list of related subjects see PROPAEDIA: Section 736
see also watercraft; types of ships and particular ships by name
Ship Canal Company building (bldg., Manchester, Gtr.Mches., U.K.)
architecture of Manchester **23**:460:2b
Ship Harbour (N.S., Can.): ***see*** Port Hawkesbury
ship money (Br. hist.) **10**:746:3b
opposition of Pym **9**:821:2a
policies of Charles I **3**:112:2b; **29**:57:1b
"Ship of Charles V" (art object)
European automata **1**:727:2a, *illus.*
"Ship of Fools" (work by Porter)
discussed in biography **9**:627:2a
fool's literature **4**:870:3a
"Ship of Fools, The" (work by Barclay)
English literature **18**:434:1b
ship of the line (nav. warship) **10**:747:1a
warship development **29**:592:2a
for a list of related subjects see PROPAEDIA: Section 736
ship-of-the-line warfare (Br. nav. formation): ***see*** line-ahead battle
Ship Rock (geol. formation, N.Mex., U.S.) **10**:747:1b
ship sloop (ship): ***see*** corvette
ship stabilizer
gyroscope use in ship motion control **5**:595:2b
see also fin stabilizer
shipbuilding
major ref: in Manufacturing Industries **21**:546:1b
development of water transportation **28**:787:1a
Shipchenski **Prokhod** (mt. pass, Bulg.): ***see*** Shipka Pass
Shipibo, ***or*** Xipibo (people) **10**:747:2a
South American land reform **27**:597:2a
for a list of related subjects see PROPAEDIA: Section 511
Shipka Pass, ***or*** Shipchenski Prokhod (mt. pass, Bulg.) **10**:747:2b
location ***map*** **14**:595
Shippard, Sir Sidney **Godolphin** Alexander (Br. colonial offi.) **10**:747:2b
Shippen, William, Jr. (Am. educ.) **10**:747:3a
shipping: ***see*** freight transportation
shipping, chamber of (bus. org.)
association of ship-owners **28**:858:2b
shipping fever (disease): ***see*** pasteurellosis
shipping route **10**:747:3b
effect of river ice **20**:758:2a
ship's bell **10**:748:1a
for a list of related subjects see PROPAEDIA: Section 723
shipworm, ***or*** pileworm, ***or*** Teredidae, ***or*** Teredinidae (mollusk) **10**:748:2a
characteristics of bivalves **2**:247:2a; **24**:313:1b
hermaphroditism **24**:312:1b
respiration 141168:2b
for a list of related subjects see PROPAEDIA: Section 313
shipwreck
maritime law **28**:895:1b
underwater archaeology **20**:578:1a
see also salvage
Shipwreck (missile): ***see*** SS-N-19 Shipwreck
shipyard **10**:748:2a
major ref: in Manufacturing Industries **21**:551:1a
importance to
Newport News, Virginia **8**:660:1b
Portsmouth, Virginia **9**:632:2a
ship maintenance **28**:856:1a
"Shipyard, The," ***or*** "astillero, El" (work by Onetti)
discussed in biography **8**:955:2b
Shiqi (China): ***see*** Chung-shan
Shir 'Ali Khan (emir of Afg.) **10**:748:2b
history of
Afghanistan **13**:33:2b
India **21**:100:1a
opposition to
'Abdor Rahman Khan **1**:20:2a
Afghani **6**:479:3a
Shir Khan (Afg.)
location ***map*** 1327
"Shir Zion[n]" (work by Sulzer)
discussed in biography **11**:381:2b
Shira ridge (volcano, Tan.)
physiography of Kilimanjaro **6**:860:1b
shirabyoshi
Japanese music **17**:750:2a
Sbirak Steppe, ***or*** Shirakskaya Step (reg., Arm.)
location ***map*** **28**:753
Transcaucasia **28**:758:2a
"Shirakaba" (Japanese journ.)
Arishima Takeo **1**:553:3b
Shiga Naoya **10**:736:3a
Shirakawa, ***or*** Sadahito, ***or*** Shirakawa Tennō (emp. of Japan) **10**:748:3a
alliance with Taira family **11**:509:2b
emperors ***list*** 6497
establishment of insei system **22**:282:2a
role in Fujiwara family 540:1b
support of Buddhist arts 17721:1a
Shirakawa (Japan)
location ***map*** **22**:263
Shirakawa, **Go-, *or*** Go-Shirakawa Tennō, ***or*** Masahito (emp. of Japan) **10**:748:3b
compilation of folk songs **22**:316:1b
custom of cloistered emperors **22**:282:2a
emperors ***list*** 6497
relations with
Minamoto clan 8:148:2a
Taira clan **11**:509:3a; **11**:510:1a
restoration of Todai-ji and Kofuku-ji **17**:722:2b
Shirane, Mount (mt., Japan)
geography of Japanese Alps **6**:500:2a
Shiranuka (Japan)
location ***map*** **22**:263
Shiras, George, Jr. (U.S. jur.) **10**:748:3b
justices of the Supreme Court ***list*** **11**:405
"Shirat **Yisra'el"** (work by Moses ibn Ezra): ***see*** "Kitab al-muhadarah wa al-mudhakarah"
Shiraz (Iran) **10**:749:1a
Fars **4**:690:2a
history
Iran **21**:963:2a ***passim to*** 967:2b, ***map*** 956
'Imad ad-Dawlah **6**:265:1a
Karim Khan **6**:742:3b
Lotf 'Ali Khan **7**:487:3b
location ***map*** **21**:933
Shiraz rug **10**:749:1b
for a list of related subjects see PROPAEDIA: Section 629
Shiraz school (Pers. paint.) **10**:749:2b
for a list of related subjects see PROPAEDIA: Section 628
Shirazi (people)
major ref: in Eastern Africa **17**:785:2a, 805:2a
Shirazi, Qutb ad-Din ash- (Pers. schol.)
work with at-Tusi **23**:573:2a
shire (Br. govt.) **10**:749:3b
administrative division **29**:29:2b
for a list of related subjects see PROPAEDIA: Section 542
Shire (breed of horse) **10**:749:3b
shire court (medieval court)
legal system in England **29**:31:2a
policies of Henry II **5**:836:3a
Shire Highlands (plat., Malawi) **10**:750:1a
physiography of Malawi **7**:726:3b
Shire River (riv., Malawi) **10**:750:1b
hydroelectric power of Maladi **7**:726:3b
hydrology of the Zambezi River 13116:2b
location ***map*** 27843
physiography of
Kirk Range **6**:888:3b
Lake Nyasa **13**:99:1a, ***map*** 77
Malawi **27**:890:2a, 890:2b
relationship to Lake Malombe **7**:741:3b
Shirer, William Lawrence (Am. au.) **10**:750:2a
Shiretoke, Cape (cape, Japan)
location ***map*** **22**:263
Shirianá (people)
economic system **13**:409:2b
Shirin (Islamic hist.)
depiction in Islamic art *illus.* Plate 3 fol. **22**:76
shirk (Islam) **10**:750:2b
doctrines of Islam **22**:7:1a
sin against monotheism **26**:562:2b
Shirkuh, **Asad** ad-Din (Arab. mil. of.)
campaigns with Saladin **10**:346:1a
invasion of Egypt against Crusaders **16**:831:2a
Shirley, James (Eng. playwright) **10**:750:3a
Shirley, Myra Belle (Am. outlaw): ***see*** Starr, Myra Belle
Shirley, **Selina** (Br. rel. leader): ***see*** Huntingdon, Selina Hastings, Countess of
Shirley, William (Br. colonial gov.) **10**:750:3b
"Shirley: A Tale" (work by Brontë)
discussed in biography **2**:546:2b
English literature **18**:455:2a
Shirley Plantation (plantation, Va., U.S.)
features of Tidewater *illus.* **11**:760
Shirley poppy (bot.)
origins **9**:609:2a
Shiroishi (Japan)
location ***map*** **22**:263
Shiromani Akali Dal, ***or*** SAD, ***or*** Akali Religious Party (pol. party, India)
fundamentalist views **27**:285:2b
India's history **21**:109:1b
Punjabi politics **1**:185:1a; **21**:125:1b
Shiromani Gurdwara Prabandhak Committee (Sikh org.)
management of gurdwara shrines **5**:575:1b
role in Sikhism **27**:287:1b
shirt (clothing) **10**:751:1a
Shirukdukh (k. of Elam)
history of Elam **21**:940:1b
Shirvan Plain (plain, Azerbaijan)
economic development **28**:765:2a
Shirvan rug **10**:751:2a
characteristics **17**:78:2a, *illus.* 71
relationship to Dagestan rug **3**:846:1a, *illus.* 845
for a list of related subjects see PROPAEDIA: Section 629
Shirvansky Nature Reserve (reserve, Azerbaijan)
location ***map*** **28**:753
Shirwa, Lake (L., Maladi): ***see*** Chilwa, Lake
shish kebab, ***or*** arnì souvlakia, ***or*** shashlyk, ***or*** sis-cévap (food) **10**:751:3a
Middle Eastern cuisine **19**:695:1a
Shisha **Pangma** (mt., China): ***see*** Gosainthan
Shishak (k. of Egy.): ***see*** Sheshonk I
Shishakli, Adib ash- (Syr. mil. of.) **10**:751:3a
history of Syria **28**:373:1b
relationship to Hawrani **5**:764:2b
Shishaldin Volcano (mt., Alsk., U.S.)
height **29**:432:1b
location ***maps*** **29**:157, 188

major volcanoes *table* **12:**419
Shishan (people): *see* Chechen
shishi mai (Shinto)
Shintō ceremony **27:**282:1b
Shishin-den (hall, Kyoto, Japan)
shinden style architecture 17720:1a, *illus.* Plate 14 fol. **17:**732
Shishkov, Aleksandr Semyonovich (Russ. states.) **10:**751:3b
opposition by Arzamas society **1:**612:1b
Shishman dynasty (Bulg. hist.)
Bulgaria **14:**629:1b
Bulgarian literature **2:**621:1b
Shishou (China)
location *map* **16:**40
Shisui (Japanese art.): *see* Ogata Kenzan
shitagasane (Japanese dress)
part of sokutai **10:**940:2a; **17:**502:1a
Shitao (Chin. paint.): *see* Shih-t'ao
shittamwood (bot.): *see* chittamwood
Shittim (rel.)
place in biblical covenants **17:**423:2b
"Shiur qoma" (Heb. lit.)
significance in Mercava movement **8:**37:3b
Shiva (Hindu deity): *see* Siva
Shiva' 'Asar be-Tammuz (Judaism): *see* Tammuz, Fast of
shivah, *or* shibah, *or* shiv'a (Judaism) **10:**752:1a
for a list of related subjects see PROPAEDIA: Section 826
Shivaji (Indian k.): *see* Sivaji
Shivaratri (Hindu festival): *see* Sivaratri
Shiveluch (volcano, Russ.)
major volcanoes *table* **12:**420
shivering (biol. function)
homeostasis **17:**347:2b
muscle systems **8:**438:3b; **24:**453:1b, 470:1b
relation to geographic adaptation **18:**845:2b
warm-bloodedness **12:**497:3b
shivery grass, *or* Briza minor (bot.)
quaking grasses **9:**838:3b
"Shivhe R. Hayyim Vital" (work by Samuel ben Hayyim Vital)
dreams and visions of Hayyim ben Joseph Vital 12400:1b
Shivpuri, *or* Sipri (India) **10:**752:1b
location *map* **21:**7
Shivpuri National Park, *or* Madhya Bharat National Park (natl. park, India) **10:**752:2a
location *map* **21:**8
Shivta, *or* Subeita (hist. site, Isr.)
location *map* **22:**136
Shiwalik Range, *or* Shiwalik Hills (mts., As.): *see* Siwalik Hills
Shiwalik Series (geol.): *see* Siwalik Series
Shiwini (Anatolian god): *see* Shimegi
Shiyan (China)
location *map* **16:**40
"Shizen shin'eidō" (work by Ando Shōeki)
history of Japan **22:**295:1b
Shizuishan (China)
location *map* **16:**40
Shizunai (Japan)
location' *map* **22:**263
Shizuoka (preft., Japan) **10:**752:2a
location *map* **22:**262
Shizuoka (Japan)
major ref: in Shizuoka **10:**752:2b
location *map* 22263
"Shkand-Gumanik Vichar" (Zor. text)
place in Zoroastrianism **29:**1085:1b
Shkhara, *or* Shkhora (mt., As.)
Caucasus Mountains **2:**966:1a; **14:**170:2b
Georgia **28:**767:2b
highest mountains *table* **8:**375
location *map* **28:**753
Shklov (Belarus)
location *map* **14:**848
Shklovsky, Viktor Borisovich (Sov. writ.) **10:**752:2b
association with Serapion Brothers **10:**644:3b
development of Formalism **4:**883:3b
Shkodër, *or* Shkodra, *or* Scodra, *or* Scutari (Alb.) **10:**752:3b
location *map* 14594
Shkodër, Lake (I., Alb.-Yugos.): *see* Scutari, Lake
Shkolnik, Levi (pr.min. of Isr.): *see* Eshkol, Levi
Shkumbin (riv., Alb.)
location *map* **14:**595
Shkup (Maced.): *see* Skopje
Shlomo (k. of Isr.): *see* Solomon
Shlomo **Yitzhaqi** (Fr. rel. schol.): *see* Rashi
Shlonsky, Abraham, *or* Avraham Shlonsky (Isr. poet) **10:**753:1a
contribution to Hebrew literature **20:**486:1a
Shluh, *or* Chleuh (people)
distribution in
Atlas Mountains **13:**74:2a
Morocco **24:**946:2a, 984:1a
Tata province **11:**574:2b
use of Berber language **22:**728:2a
Shluh language, *or* Tashelhayt language, *or* Chleuch language
distribution 2118:1b
Shlyapnikov, Aleksandr Gavrilovich (Sov. offi.)
role in Workers' Opposition **12:**755:2a
"Shmendrik" (work by Goldfaden)
Yiddish literature **29:**1079:1b
Shmidt, Otto Yulyevich (Sov. sci. and expl.) **10:**753:1a
Shmu'el (Heb. prophet): *see* Samuel
"Shmuel-bukh" (Yiddish work)
Yiddish literature **29:**1077:2b
Shmuzzle (puzzle)
relationship to jigsaw puzzle **6:**550:3a
Shneur Zalman (Jewish au.)
contribution to Hasidism **20:**485:1a
leader of Habad **5:**600:3b
"Sho-Go," *or* "Operation Victory" (Japanese mil. strategy)
use during Battle of Leyte Gulf **7:**318:1b; **29:**1018:1b
Sho language
relationship to Yao language **8:**90:2a
Sho Tai (k. of Ryukyu)
role in Sino-Japanese relations **16:**128:1b
Shoa (prov., Eth.): *see* Shewa
Sho'ah: *see* Holocaust
"Shoah" (film by Lanzmann)
significance in history of motion pictures **24:**413:1a, *illus.*
shoal (geol.) **10:**753:1b
physiography of Río de la Plata **27:**627:1b
relation to banks **1:**871:1a
Shoalbaven River (riv., N.S.W., Austr.) **10:**753:1b
Shōbei (Japanese paint.): *see* Torii Kiyonobu
shōbō, *or* saddharma (Buddhism)
relationship to mappb **7:**808:2b
"Shobogenzo" (work by Dogen)
discussed in biography **4:**150:3a
Shōchiku Co., Ltd. (Japanese motion-picture studio) **10:**753:2a
shock, *or* circulatory shock (physiol.)
MICROPAEDIA **10:**753:2b
MACROPAEDIA **16:**414:2b
causes
burns **2:**657:3b
crush injuries **3:**765:1a
heart disease **16:**406:2a *passim to* 416:2b
surgery **17:**259:2b
memory loss **23:**837:1a
treatment **23:**788:1b, 789:2a
for a list of related subjects see PROPAEDIA: Section 423
see also anaphylaxis
shock, electrical, *or* electric shock: *see* electrical shock
shock absorber, *or* snubber (tech.) **10:**753:3b
principle of harmonic motion **23:**709:1b
shock cavalry (mil.)
history of military technology **29:**531:1a, 535:2a; **29:**663:1a
shock effect (warfare)
tactics **29:**531:1a
Shock-headed Peter (character in Ger. lit.): *see* Slovenly Peter
shock-heating (geophys.)
formation of Earth **17:**604:2a
shock metamorphism (geol.)
meteorite craters **8:**68:2a; **16:**757:2b
origin of meteorites **27:**544:2b
shock therapy, *or* electroconvulsive therapy, *or* electroshock therapy, *or* ECT (psychiatry) **10:**754:1a
major ref: in Mental Disorders and Their Treatment **23:**853:1a, 855:2b
memory loss and disorder **7:**1041:3b; **23:**837:1a
treatment of psychoneurosis **9:**766:1b
for a list of related subjects see PROPAEDIA: Section 436
see also insulin shock therapy
shock wave (phys.) **10:**754:1b
blast injuries **2:**277:1a
causes
chemical reactions 15:1038:1a
lightning **16:**469:2a
meteors **27:**546:1a
mining detonation wave **21:**396:2a
sonic disturbance 27564:1a
Earth sciences 17600:1a, *illus.* 603
fluid mechanics **4:**848:1a; **23:**753:2a
high-pressure phenomena **23:**682:2a, *illus.*
impact craters **16:**755:2b
polyatomic gases **23:**661:2a
relation to elastic **23:**737:2b
work of Vielle **12:**356:1b
for a list of related subjects see PROPAEDIA: Section 128
shock weapon
historical development **12:**538:2b
see also battering ram; bayonet; Bowie knife; club; dagger; halberd; lance; pike; sword; tomahawk; whip
Shockley, William Bradford (Am. phys.) **10:**754:2a
development of transistor **11:**897:1b; **23:**630:2b
Nobel Prize winners *table* **8:**744
Shada Michiko (Japanese leader)
marriage to Akihito **22:**306:2b
Shodeke (Nig. leader): *see* Sodeke
shoe (footwear) **10:**754:2b
major ref: in Manufacturing Industries **21:**560:1a
historical development **2:**538:3b; **8:**652:1b
importance in
athletics **28:**157:1a
rubber industry **21:**338:1b
women's dress in late-1960s *illus* 17499
for a list of related subjects see PROPAEDIA: Section 629
shoe (gaming)
use in Baccarat **1:**772:2b
Shoe, The (Am. jockey): *see* Shoemaker, Bill
shoe-billed stork (bird): *see* shoebill
shoe brake (machine part): *see* brake shoe
shoe buckle (ornament)
historical development **2:**600:3b
shoe flower (bot.): *see* redbird cactus
"Shoe: Willie Shoemaker's Illustrated Book of Racing, The" (work by Smith)
discussed in Shoemaker's biography **10:**755:2a
shoebill, *or* Balaeniceps rex, *or* shoe-billed stork, *or* whale-headed stork (bird) **10:**755:1a
major ref: in Birds **15:**36:2a, *illus.* 39
ciconiiforms 3 316:1b
for a list of related subjects see PROPAEDIA: Section 313
Shoemaker, Bill, *or* The Shoe, *or* William Lee Shoemaker, *or* Willie Shoemaker (Am. jockey) **10:**755:1b
comparison with Longden **7:**466:3b
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
"Shoemakers' Holiday" (play by Dekker): *see* "Shomakers Holiday, The"
shōen (Japanese hist.) **10:**755:2a
development **22:**281:2b
significance to Shirakawa **10:**748:3a
Shoenberg, Sir Isaac (Br. inv.) **10:**755:2b
development of television **15:**213:1a, 232:2a
"Shoes of the Fisherman, The" (work by West)
discussed in biography **12:**587:3a
"Shoes Walking on My Brain" (paint. by Dine)
discussed in biography 4:101:1a
shoestring fern (fern subfamily): *see* Vittarioideae
shoestring sand (geol. deposit)
sandstone formation **24:**254:2a
shofar, *or* shofrot, *or* shofroth, *or* shophar, *or* shophroth (horn) **10:**755:2b
description and usage 243695:1b
religious symbolism **24:**652:1b
Rosh Hashana 10:188:1a; **22:**426:2b
Yom Kippur **12:**849:3a
shofet (Heb. leader)
significance in Book of Judges **14:**932:1a
shofrot, *or* shofroth (horn): *see* shofar
shōfu, *or* Bashb style (Jayanese poetry)
literature of Tokugawa period **22:**292:2a
Shōga (Japanese paint.)
practice of e-busshi style **17:**723:2b
Shoghi Effendi Rabbani, *or* Shogi Effendi Rabbani (Baha'i leader) **10:**755:3a
Baha'i spiritual assembly **11:**104:1b
shogi, *or* Japanese chess, *or* shōgi (game) **10:**755:3b
shogunate, *or* bakufu, *or* shbgunshoku (Japanese hist.) **10:**756:1a
major ref: *in* Japan **22:**283:2a *passim to* 297:2a
court rules **6:**563:3a
Hbjb family **5:**976:1b
Ii's administration **6:**251:3b
Japanese history **6:**499:2a
Kamakura period **6:**700:2a
police protection **25:**958:2a
see also sankin kbtai; individual shoguns by name (*e.g.* Minamoto Yoritomo; Tokugawa Ieyasu)
Shōhaku, *or* Muan (Japanese poet) **10:**756:2b
Shōheikō (coll., Japan)
Matsudaira Sadanobu **22:**294:1b
Tokugawa period **18:**26:2a
Shoho (lang.): *see* Saho
shoin (Japanese arch.) **10:**756:2b
architectural style **22:**289:1a
chigai-dana **3:**204:1a
Japanese furnishing **17:**68:2a; **17:**726:1b
shoji **10:**756:3b
shoin-zukuri (Japanese arch.) **10:**756:3a
major ref: in East Asian Arts **17:**726:1b *passim* to 730:2a. *illus.* 731
for a list of related subjects see PROPAEDIA: Section 626
Shoja' Mirza, *or* Shoja'-ul-Mulk (k. of Afg.): *see* Shah Shoja'
shoji, *or* shōji (Japanese arch.) **10:**756:3b
use with cha-shitsu 348:1a; *illus.* **11:**575
Shōjirō (Japanese paint.): *see* Torii Kiyomasu
Shōjō Gyōsai (Japanese paint.): *see* Kawanabe Gybsai
Shojoko Temple, *or* Yugyo Temple (temple, Fujisawa, Japan)
feature of Fujisawa **5:**37:2a
shaka (floral arrangement) **10:**756:3b
flower arrangement history **17:**100:1b
preceded by rikka style **10:**72:3b
traditions
Ikenobo **6:**255:1a
Ko **6:**922:2a
Ohara **8:**888:2b

for a list of related subjects see PROPAEDIA: Section 629
see also seika
Shakada **Shōjō,** *or* Nakanuma Shikibu (Jayanese art.) **10:**757:1b
Shōkō (emp. of Japan)
emperors *list* **6:**497
Shōkoku-ji (Zen Buddhist temple)
residence of Sessho **10:**657:3b
Shōkosai (Japanese art.): *see* Ogata Kenzan
Sholapur (dist., India)
major ref: in Sholapur **10:**757:2a
Sholapur, *or* Solapur (India) **10:**757:2a
location *map* **21:**7
population and industry 21:158:2a
Sholem Aleichem, *or* Sholem Yakov Rabinowitz, *or* Sha-lom Aleichem, *or* Sholom Aleichem, *or* Sholem Yakov Rabinovitsch (Yiddish au.) **10:**757:2b
association with Chagall **3:**54:2b
Yiddish literature **12:**843:2b; **29:**1079:2a
Sholes, Christopher Latham (Am. inv.) **10:**757:2b
construction of typewriter **12:**86:3b
Sholes and Glidden typewriter
development **12:**86:3b, *illus.*
Sholokhov, Mikhail **Aleksandrovich** (Sov. au.) **10:**757:3a
contribution to Soviet literature **10:**257:3b; **26:**959:1b; 26:1004:1a
Nobel Prize winners *table* **8:**744
role in Russian novel tradition **23:**133:1a
Sholom Aleichem (Yiddish au.): *see* Sholem Aleichem
"Shomakers Holiday, The," *or* "Shoemakers' Holiday" (work by Dekker)
discussed in biography **3:**966:1b
English literature **18:**440:2b
Shomer, ha- (Isr. org.)
influence on
Mapam **7:**807:1b
Tel Hay **11:**610:2a
role of Ben-Zvi **2:**89:2a
shomin-geki (film genre)
origination by Ozu **9:**40:3a
Shomolu, *or* Somolu (Nig.) **10:**758:1a
Shomron (reg., Pal.): *see* Samaria
Shomronim (Judaism): *see* Samaritan
Shamu, *or* Shbmu Tennō, *or* Obito (emp. of Japan) **10:**758:1a
emperors *list* **6:**497
influence of Kegon school **6:**784:2b
influence on
Japanese culture **17:**716:2b
Japanese history **22:**280:1b

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

shomu (season)
ancient Egypt **18:**91:2a
shomyo (Buddhist chant) **10:**758:2a
Shōmyō-ji (temple, Japan)
Hōjō Sanetoki's library **22:**285:2a
Shona, *or* Mashona (people) **10:**758:2a
dance 13:140:1a
distribution
Mozambique 27896:1a
Zambezi River 13117:2a
Zimbabwe **12:**916:3a; **27:**944:2a
history
Mashonaland **7:**909:3a
southern Africa **27:**848:2a, 862:2b
Zimbabwe **27:**947:1b
for a list of related subjects see PROPAEDIA: Section 511
see also likembe dza vadzimu
Shona language
African literature 13:129:1a
Mozambique **27:**895:2b
Shōni Sukeyoshi (Japanese mil. comdr.)
history of Japan **22:**284:1b
shonkinite (min.) **10:**758:2b
shoot system (bot.)
major ref: in Biological Growth and Development **20:**385:1b
removal in tea harvesting 19:157:1b, *illus.*
rooting method **19:**682:1b, 683:2a
structure of
angiosperms **13:**604:2a; **25:**871:1a; *illus.* Plate 8 fol. **13:**628
Marcgravia **13:**678:1b
Poaceae **13:**745:1a
Zingiberales **13:**746:2a
trees **28:**905:2a
see also adventitious shoot; bulb; leaf; offshoot; stem; tendril
"Shoot the Piano Player," *or* "Tirez sur le pianiste" (film by Truffaut)
discussed in biography 12:1:2b
shooting (hunting): *see* hunting
shooting (sport) **10:**758:2b
Olympic champions *list* **8:**933
see also Knabenschiessen; National Rifle Association; skeet shooting; trapshooting; *and* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Shooting Amateurs, Society of (Russ. org.)
interest in handgun shooting **10:**758:3a
"Shooting an Elephant" (work by Orwell)
discussed in biography **8:**1020:1b
shooting angle, *or* camera angle (cinematography)
major ref in Motion Pictures **24:**402:1b
shooting script (dramatic lit.): *see* scenario
Shooting Star (aircraft): *see* P-80 Shooting Star
shooting star (astron.): *see* meteor
shooting star, *or* Dodecatheon (bot.) **10:**759:2b
description **9:**703:1a
shop (bus.): *see* retailing
shop fabrication (const.): *see* prefabrication
"Shop on Main Street, The," *or* "The Shop on High Street," *or* "Obchod na korze" (film by Kadar)
discussed in biography **6:**674:3b
shop steward, *or* délégues du personnel (labour)
United Kingdom **29:**949:2a
"Shop Window: Tailor Dummies" (photograph by Atget)
discussed in biography **1:**664:2a
shophar, *or* shophroth (horn): *see* shofar
shopping centre, *or* shopping mall, *or* shopping plaza (marketplace) **10:**759:3a
characteristics of retail activities **23:**505:2b
role of Gruen **5:**521:3b
see also macellum
Shor (people)
Ob River basin 14207:1a
Russia **26:**954:1a
"Shōrai no Nihon" (work by Tokutomi)
discussed in biography **11:**828:2a
shoran, *or* short-range navigation (navigation system) **10:**759:3b
development **29:**625:1a
shore (geog.): *see* coast
Shore, Edward, *or* Eddie Shore (Am. athlete)
contribution to ice hockey **28:**142:2b
Shore, Jane (Eng. courtesan) **10:**760:1a
Shore, Sir John (Br. gov.-gen.)
administration of India **21:**89:2a
shore bug, *or* Saldidae (insect) **10:**760:1a
svecies of Heteroptera **21:**691:2a
shore fly, *or* Ephydridae (insect) **10:**760:1b
shore lark (bird): *see* horned lark
shore lichen (bot.): *see* yellow scales
shore pine (bot.): *see* lodgepole pine
Shore scleroscope (met.)
determination of hardness **5:**700:1b
Shore Temple (temple, Mahabalipuram, India)
architecture of Pallava Dynasty **9:**89:3b
expression of monolithic style **27:**682:1a
Shorea (bot.) **10:**760:1b
source of dammar resin **3:**867:2b
Shorea robusta (bot.): *see* sal
shorebird, *or* wader, *or* wading bird, *or* Charadrii, *or* Limicolae
major ref: in Birds **15:**54:2b, *illus.* 60, 61
charadriiforms **3:**98:1a
patterns of migration **14:**787:2b
Shoreditch shop system
mass production of woodworking **21:**566:2b
Shoreham-by-Sea (port, W.Susx., U.K.) **10:**760:2a
shoreline (geog.): *see* coastline
Shorey, Paul (Am. schol.) **10:**760:2a
shoring (const.) **10:**760:2b
tunnel construction **26:**400:2a
passim to 404:2a
Shorkot (Pak.)
ancient ruins **6:548:**1a
Short, James (Br. optician) **10:**760:2b
"Short Account of the Isle of Man. The" (work by Bridson)
place in Manx literature **15:**597:2b
short-billed dowitcher, *or* Limnodromus griseus (bird)
description **4:**203:2b
short-circuit beetle (beetle): *see* lead-cable borer
short-cross penny (Eng. coin)
introduced by Henry II **16:**544:1a
short division (math.)
arithmetic calculation **14:**77:1b
short-eared owl, *or* Asio flammeus (bird) **10:**760:2b
description and classification **15:**75:2a
distribution 141134:1b
for a list of related subjects see PROPAEDIA: Section 313
short form canter (horsemanship): *see* collected canter
short-headed glider, *or* Petaurus breviceps (mammal)
description **5:**303:2a, *illus.*
mammalian family Petauridae *illus.* **23:**357
short hedging (bus.)
futures trading **23:**512:2a
"Short History of the Communist Party of the Soviet Union, A" (work by Stalin)
Marxist theory **23:**540:1b
short-horn sculpin (fish): *see* bullrout
short-horned grasshopper, *or* Acrididae **10:**760:3a
for a list of related subjects see PROPAEDIA: Section 313
Short Land musket, *or* second model Brown Bess (firearm)
history of artillery **29:**547:2b
short multiplication (math.)
arithmetic calculation 1477:1b
short-nosed bandicoot, *or* Isoodon (mammal)
habitat **1:**862:1a
short-nosed echidna, *or* Tachyglossus aculeatus (mammal)
description **4:**349:1b; **8:**266:2b; 23353:1b, *illus.*
Short-nosed gar (fish)
illus. 5:114
short-nosed spearfish (fish): *see* shortbill spearfish
short octave (mus.)
kevboard instrumentation **24:**674:2b. *illus.*
Short Parliament (Br. hist.) **10:**761:1a
summons by Charles I 3:112:3b; **29:**57:2b
short-period Cepheid (astron.): *see* RR Lyrae star
short-period comet (astron.)
characteristics **27:**536:2a, 538:2a
short-range attack missile, *or* SRAM (mil.) cruise missile **29:**574:1a
short-ranee ballistic missile. *or* SRBM (ma.)
classification of ballistic missile **6:**343:2a; **8:**187:2a
short-range navigation (navigation system): *see* shoran
short-range weather forecasting (meteorol.)
major ref in Climate and Weather **16:**516:2a
short shoot (bot.)
development in conifers **20:**456:1a
short speculation (bus.)
futures trading **23:**513:1a
short splice (knot)
description **11:**107:1b, *illus.*
short story (lit.)
MICROPAEDIA **10:**761:1b
MACROPAEDIA **23:**138:1b
comparison with novel 23:116:2b
influence of novella **8:**810:2b
place in
American literature **13:**304:1b
Assamese literature **27:**650:1b
Bulgarian literature **2:**621:2a
English literature **18:**458:1b
French literature **19:**553:2b
Latin-American literature **22:**830:1b
Russian literature 26:1003:1b
for a list of related subjects see PROPAEDIA: Section 621
see also names of authors, *e.g.,* Borges, Jorge Luis; Chekhov, Anton Pavlovich; Conrad, Joseph
"Short Story Monthly," *or* "Hsiao-shuo yüeh-pao" (Chin. period.)
contribution by Mao Dun **7:**804:3b
place in Chinese literature **16:**238:2b
"Short Study of the Development of the Libido, Viewed in the Light of Mental Disorders, A" (work by Abraham)
discussed in biography **1:**37:3b
short-tailed bandicoot (zool.): *see* pest rat
short-tailed chinchilla, or Chinchilla brevicaudata (rodent)
chinchillas 3232:1b
short-tailed porcupine, *or* Echinoprocta rufescens (rodent)
description 9614:2b
short-tailed python, *or* blood python, *or* Python curtus (snake)
description **9:**828:3b
short-tailed scrub wallaby (mammal): *see* quokka
short-tailed shearwater (bird): *see* slender-billed shearwater
short-tailed shrew, *or* American mole shrew, *or* Blarina brevicauda (mammal) **10:**761:2b
poisonous properties *table* **25:**927
reproductive behaviour in mammals **23:**365:1b
for a list of related subjects see PROPAEDIA: Section 313
short-tailed weasel (mammal): *see* stoat
short takeoff and landing airplane: *see* STOL airplane
short-term financing, *or* short-term debt, *or* floating debt, *or* short-term security
banking 4635:1a; **14:**724:1a
capital movement **21:**919:1a, 923:2a
corporate finance **15:**372:2a
government finance 20:155:1a
open market operations **8:**963:1b
short-term regulation (biol.)
role in hunger **24:**440:1b
short-term warning system, *or* tactical warning system (mil. tech.)
military warning systems **29:**618:2b
"Short Time for Insanity: An Autobiography, A" (work by Wellman)
discussed in biography **12:**573:2a
short ton (unit of meas.)
use in U.S. **11:**838:1a
"Short Treatise of Politic Power" (work by Ponet)
place in English literature **18:**436:1a
"Short Treatise on God, Man, and

His Well-Being," *or* "Korte Verhandeling van God, de Mensch en deszelf's Welstand," *or* "Tractatus de Deo et Homine Ejusque Felicitate" (work by Spinoza)
discussed in biography **11**:100:2a
"Short Treatise on the Game of Whist, A" (work by Hoyle)
discussed in biography **6**:94:1a
"Short View of the Immorality and Profaneness of the English Stage, A" (work by Collier)
discussed in biography **3**:455:1b
effect on Restoration and sentimental comedy **23**:156:1b
place in English literature **18**:446:2a
"Short View of Tragedy, A" (work by Rymer)
discussed in biography **10**:271:3b
shortbill spearfish, *or* short-nosed spearfish, *or* Tetrapterus angustirostris, *or* Tetrapterus brevirostris (fish)
spearfish **11**:74:3b
"shorte Dictionarie for Yonge Beginners, A" (dict. by Withals)
history of dictionaries **18**:278:1a
shortening (food product) **10**:761:3a
sources
hydrogenated oil **19**:373:1b
lard **7**:162:2b
use in baking and bakery products **19**:386:1b
for a list of related subjects see PROPAEDIA: Section 731
"Shorter Rules" (work by Basil the Great)
discussed in biography **1**:938:1b
Shorter Westminster Catechism
Christian sacred scripture **10**:572:2a
"Shortest-Way With the Dissenters, The" (pamphlet by Defoe)
discussed in biography **3**:958:3b
place in English literature **18**:447:1b
shortgrass (plant)
feature of prairie **9**:663:2b
grasslands **14**:1195:2b
shorthand, *or* brachygraphy, *or* stenography, *or* tachygraphy
MICROPAEDIA **10**:762:1a
MACROPAEDIA **29**:1052:2b
for a list of related subjects see PROPAEDIA: Section 514
see also stenotypy; individual inventors and developers by name, *e.g.,* Tiro, Marcus Tullius; *and* specific shorthand systems by name, *e.g.,* Gregg shorthand
Shorthorn, *or* Durham (livestock) **10**:762:2b
breeding in livestock farming **19**:143:1b
Shorthouse, Joseph Henry (Br. writ.) **10**:762:2b
Shortia soldanelloides (bot.): *see* fringed galax
Shortland (isl., Sol.Is.): *see* Alu
Shortland Bluff (Vic., Austr.): *see* Queenscliff
Shortland Islands (is., Sol.Is.) **10**:762:3b
location *map* **25**:235
shortleaf pine, *or* Pinus echinata (tree)
range **9**:452:2a
shortness of breath, *or* dyspnea (med.)
cardiovascular disorders **16**:410:1a
respiratory system disorders **26**:746:2b
shortsightedness (visual defect): *see* myopia
shortstop (baseball)
role in baseball **28**:113:2a
Shortt pendulum clock
history of timekeeping devices **3**:393:2b
Shortughai (archae. site, Afg.)
Indus civilization **21**:32:1b
shortwave diathermy (med.)
diathermy **4**:69:2b
shortwave radio (commu.) **10**:762:3b
commercial transatlantic telephone **28**:487:1b
research by Marconi **7**:827:1b
shosagoto (Japanese arts): *see* ōgiri shosagoto
"Shōsetsu shinzui" (essay by Tsubouchi Shoyo)
significance in Japanese literature **22**:319:2b
Shosheng (k. of Egy.): *see* Sheshonk I
shoshi (Japanese offi.)
role in Muramachi shogunate **22**:286:2b
Shoshone (people): *see* Shoshoni
Shoshone Falls (waterfall, Ida., U.S.)
location *map* **29**:182
physiography of Idaho **29**:416:1a
Shoshone River (riv., Wyo., U.S.) **10**:763:1a
location *map* **29**:183
terraces *illus.* **26**:865
Shoshonean languages
spoken by
Comanche **3**:478:1b
Great Basin Indians **13**:373:1a, *map* 372
subdivision of Uto-Aztecan languages **12**:220:1b; **22**:770:1a
Shoshoni, *or* Shoshone (people) **10**:763:1a
leadership of Washakie **12**:507:2a
relationship to Comanche **3**:478:1a; **13**:373:1a
for a list of related subjects see PROPAEDIA: Section 511
Shōsō House, *or* Shōsō-in (Japanese repository)
musical instruments of Emperor Shomu **17**:749:1a
Nara Imperial treasures **8**:512:1b; **17**:716:1a, *illus.*
T'ang dynasty art **17**:685:1b
Tōdai Temple **11**:817:1a
Shostakovich, Dmitry Dmitriyevich (Russ. comp.) **10**:763:2a
concept of tonality **24**:524:2b
contribution to
chamber music **24**:573:1b
Soviet music **24**:639:1b; **26**:960:1b
symphony **24**:586:2a
place in Soviet view of art **25**:708:1a
treatment of Baby Yar **1**:769:3b
Shostka, *or* Sostka (Ukraine) **10**:764:2a
location *map* **28**:973
shot (ammunition)
ammunition **1**:346:3a
see also bar shot; canister; case shot; grapeshot; shell
shot (abrasive)
use as abrasive **21**:291:2b
shot (textile): *see* pick
shot bort (min.): *see* ballas
shot put (athletics) **10**:764:2a
athletic events **28**:159:2a
contribution by Torrance **11**:855:3b
Olympic champions *list* **8**:927
Shota Rustaveli, Mount (mt., As.)
highest mountains *table* **8**:375
shotcrete, *or* Gunite (bldg. material) **10**:764:3a
major ref. in Public Works **26**:405:1a, *illus.*
development of tunneling **12**:45:1a
use in mine excavation **21**:399:2a
shotgun (weapon) **10**:764:3b
development from blunderbuss **2**:304:1b
gauge determination **2**:383:1b
shells **10**:718:1a
use in
hunting **6**:161:1b
sport shooting **10**:759:1b
shotgun formation (sports)
strategy in American football **28**:130:1b
shotgun fungus, *or* Pilobolus, *or* hat thrower (fungi genus)
annotated classification **19**:608:1b
habitat and reproductive process **12**:948:2a
shotgun microphone (electroacoustic device)
principles of operation **27**:570:1b
Shōtoku (emp. of Japan): *see* Kōken
Shōtoku, Taishi, *or* Umayado (Japanese regent and au.) **10**:765:1a
major ref. in Japan **22**:279:1a
appointment by Soga Umako **10**:935:2b
influence on
Asuka period **1**:658:1b
Buddhism **15**:274:2b
Japanese dance **17**:765:1a
Suiko **11**:360:1a
patron saint of carpenters **17**:437:2a
worship of Bishamon **2**:238:2a
Shōtoku Tennō (emp. of Japan): *see* Kōken
Shotwell, James Thomson (Am. hist.) **10**:765:1b
Shou-chou (China)
centre of mirror manufacture **17**:677:1a
Shou-feng (Tai.)
location *map* **28**:377
Shou Hsing, *or* Shou Xing, *or* Nan-chi Lao-jen (Chin. deity) **10**:765:2a
"Shou-wen" (Chin. dict.)
record of Chinese characters **22**:711:2b
shoulder (anat.) **10**:765:2b
component of pectoral girdle **28**:286:2a, *illus.* 282
rotation during parturition **26**:681:1b
for a list of related subjects see PROPAEDIA: Section 334
see also glenohumeral joint; scapula
shoulder (jewelry)
structure of ring **10**:79:3a
shoulder blade (anat.): *see* scapula
shoulder girdle (anat.): *see* pectoral girdle
shoulder-hand syndrome (path.)
major ref. in Supportive and Connective Tissues **28**:315:2b
joint injury **6**:599:2b
shoulder joint (anat.): *see* glenohumeral joint
Shout (Mozarabic chant): *see* Clamor
shove-ha'penny (game)
popularity in England **10**:771:2a
shoveboard, *or* shovegroat (game): *see* shuffleboard
shovel-billed kingfisher, *or* Clytoceyx rex (bird)
foraging behaviour **15**:86:2b
shovel lobster, *or* slipper lobster, *or* Spanish lobster, *or* Scyllaridae (crustacean)
description **7**:430:3b
shovel-penny, *or* shovelboard (game): *see* shuffleboard
shoveler (bird) **10**:765:3a
for a list of related subjects see PROPAEDIA: Section 313
shovelhead sturgeon, *or* Scaphirhynchus, *or* shovelnose sturgeon (fish)
description and distribution **11**:334:1b
"Show Boat" (work by Kern)
development of musicals **8**:445:1a
discussed in biography **6**:814:1a
role of Robeson **10**:109:2b
show geranium, *or* Martha Washington geranium, *or* Pelargonium × domesticum, *or* florist's geranium (bot.)
characteristics **5**:205:1a; **5**:205:2b
show jumping (equestrian event) **10**:765:3b
competition in three-day event **11**:736:1b
Show Low (Ariz., U.S.)
location *maps* **29**:156, 180
Shōwa (emp. of Japan): *see* Hirohito
Showa (prov., Eth.): *see* Shewa
Shōwa period (Japanese art) **10**:765:3b
visual arts **17**:735:2a
Shōwa Volcano (volcano, Japan)
location *map* **22**:263
showboat (thea.) **10**:766:1a
circus performances **16**:422:1b
role in jazz **24**:644:1b
showbread (Judaism): *see* shewbread
shower (meteorol.)
description **16**:447:2b
shower bath
construction **15**:330:1b
Showscan (cinema)
use in motion pictures **24**:420:2a
showy orchis, *or* Orchis spectabilis (bot.)
characteristics **8**:985:1b
showy oxytropis, *or* Oxytropis splendens (bot.)
locoweeds **7**:438:1b
Shōyuken (Japanese poet): *see* Matsunaga Teitoku
shozoku (rel. garment) **10**:766:2a
see also hō
SHP (pol. party, Tur.): *see* Social Democratic Populist Party
Shqip, *or* Shqiperi (lang.): *see* Albanian language
Shqiperi, *or* Shqiperia, *or* Republika e Shqiperise: *see* Albania
shraddha (Hinduism): *see* sraddha
shrapnel (weaponry) **10**:766:3a
artillery **29**:558:2a
Shrapnel, Henry (Br. inv.)
shrapnel **10**:766:3a; **29**:558:2a
Shrayber, Maria S. (Sov. pharm.)
discovery of thin-layer chromatography **13**:542:2b
shredded wheat (food)
variety of breakfast cereal **19**:354:1a
Shreve, Henry Miller (Am. engin.) **10**:766:3a
steamboat development **11**:230:1a
Shreveport (La., U.S.) **10**:766:3b
founding by Shreve **10**:766:3b
location *maps* **29**:156, 176
shrew, *or* soricid, *or* Soricidae (mammal) **10**:767:1a
description **7**:883:3a
ecosystem food web *illus.* **14**:1141
features and characteristics of mammals **23**:339:1b *passim to* 351:1b
insectivores **6**:331:2b; **23**:364:1b, *illus.*
oxygen consumption **14**:795:1b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.,* thick-tailed shrew
shrew flea (insect)
description **21**:737:1a
Shrewsbury (Shrops., U.K.) **10**:767:2a
location *map* **29**:7
represented by Clive **3**:391:2b
Shrewsbury, Battle of (Welsh-Eng. hist.)
role of Northumberland **8**:793:3a
Shrewsbury, Charles Talbot, duke and 12th earl of, marquess of Alton (Eng. states.) **10**:767:3b
Shrewsbury, Earls of (Eng. nobility) **10**:767:2b
Shrewsbury, John Talbot, 1st earl of (Eng. mil. of.) **10**:767:3a
Shrewsbury, Robert of Belesme, 3rd earl of (Norman magnate and soldier): *see* Robert of Bellême, 3rd earl of Shropshire or Shrewsbury
Shrewsbury, Roger de Montgomery, 1st earl of (Norman noble) **10**:767:3a
Shrewsbury, Treaty of (Eng. and Wales)
policies of Edward I **4**:375:1b
Shrewsbury and Atcham (dist., U.K.) **10**:768:1b
Shrewsbury School (school, Shrewsbury, Shrops., U.K.) **10**:768:1b
Shri Sarada Math (Hindu centre)
relation to Ramakrishna Mission **9**:917:2b
shrike, *or* Laniidae (bird) **10**:768:2a
major ref. in Birds **15**:95:2a
for a list of related subjects see PROPAEDIA: Section 313
Shrike (missile): *see* AGM-45 Shrike
shrike-tyrant, *or* Agriornis (bird)
characteristics **12**:91:1b
shrike-vireo, *or* Vireolaniidae (bird) **10**:768:2b
perching birds **15**:105:2b
vireos **12**:387:1a
for a list of related subjects see PROPAEDIA: Section 313
shrimp, *or* Natantia (crustacean) **10**:768:3a
major ref. in Crustaceans **16**:854:1a
characteristics of decapods **3**:947:3a
cultivation by commercial fisheries

19:283:2b, 291:1b
evolution as hermaphrodite 27:238:1b
exhibition of geotactic behaviour 27:122:1a, *illus.* 121
habitation in sponges 28:95:2a
structure of bioluminescent organ 2:223:3b
symbiotic relationship with goby 19:223:1b
for a list of related subjects see PROPAEDIA: Section 313
shrimp bush (plant)
classification 10:769:1b
shrimp plant, *or* Beloperone guttata, *or* Justiciana brandegeana (bot.) 10:769:1a
description 1:52:1b
shrimpfish, *or* razor fish, *or* Centriscidae (fish) 10:769:1b
major ref: in Fishes 19:253:2b, *illus.* 254
for a list of related subjects see PROPAEDIA: Section 313
shrine (rel.)
major ref: in Religious Doctrines and Dogmas 17:433:2b
Aegean civilizations 20:217:2b
Chinese art *illus.* Plate 3 fol. 17:676
early Christianity 16:264:1b
healing cults 5:779:1a
Hinduism 20:547:1a
Jainism 22:251:1b
pilgrimage centre at Pagan 9:56:2a
religious architecture 13:876:2b
see also aedicula; holy comer; jinja; reliquary
Shrine Island (isl., Japan): ***see*** Itsuku-shima
Shrine of Remembrance (shrine, Melbourne, Vic., Austr.)
features of Melbourne *illus.* 23829
"Shrine of St. Ursula" (paint. by Memling)
discussed in biography 7:1039:3b
Shrine of the Book (bldg. design by Kiesler)
discussed in biography 6:856:3b
"Shrine of the Sacrament" (work by Kraft)
sandstone sculpture *illus.* 6:979
Shrine **Shintō, *or*** Jinja Shinto (Japanese rel.) 10:769:2a
place in Shinto 10:745:2b; 27:278:1b
rivalry with Buddhist priests 26:1012:2b
see also State Shintō
Shriner (fraternal order)
circuses 16:424:1b
shrinkage
textiles 21:585:1a
wood 19:422:1a
shrinkage **stoping** (min.)
methods of mining 21:400:1a
Shrirampur, *or* Frederiksnagar, *or* Serampore, *or* Serampur (India) 10:769:2b
Shrirangapattana (India): ***see*** Seringapatam
Shriver. Eunice Kennedy (Am. found. dir.)
founding of Special Olympics 11:76:2b
mamage to Shriver 10:769:2b
Shriver, Robert **Sargent,** Jr. (Am. pol.) 10:769:2b
role in Peace Corps 9:222:1b
Shrock, Robert R. (Am. geol.)
classification of sedimentary rock 24:246:2b
"Shroon Mountain, Adirondacks" (paint. by Cole)
contribution to Hudson River school *illus.* 6:119
Shropshire, *or* Salop (co., U.K.) 10:769:3a
location ***map*** 29:6
Shropshire (sheep) 10:770:1a
distribution and characteristics ***table*** 10:715
Shropshire, Robert of **Bellême,** 3rd earl of (Norman magnate and soldier): ***see*** Robert of Bellême, 3rd earl of Shropshire or Shrewsbury
Shropshire Hills (hills, Shropshire, U.K.)
physiography of South Shropshire 11:46:1b
"Shropshire Lad, A" (work by Housman)
discussed in biography 6:85:2b
English literature 18:458:1a
shroud (grave clothing)
compared to religious dress 26:831:1b, 834:1a
shroud (ship part)
rigging of sailing ships 10:67:1b, *illus.*
Shroud of Turin, *or* Holy Shroud (relic): ***see*** Turin, Shroud of
Shrove Tuesday (Christianity) 10:770:1a
observance in church year 16:306:1b
rites and ceremonies 26:839:2a
see also carnival; Mardi Gras
Shrovetide play (Ger. play): ***see*** Fastnachtsspiel
shrub, *or* scrub (plant) 10:770:1b
desert ecosystems 14:1204:1b
garden design 19:675:1a
Karoo-Namib 13:54:1b
ornamental horticulture 19:687:1b
scrublands 14:1191:1a
taiga *illus.* 24:1016
for a list of related subjects see PROPAEDIA: Section 354
see also bush; tree
shrub althaea (bot.): ***see*** rose of Sharon
shrub desert
desert ecosystems 14:1204:1b
shrub rose (plant)
description 10:181:1b
shrubby tundra
Russia 26:952:1a
shrunken glass
production and use 21:285:1b
shrunken head, *or* tsantsa (talisman)
major ref: in headhunting 5:778:2b
used by Jivaro Indians 6:557:2b
shtadlan (Jewish advocate)
Josel of Rosheim 6:619:2a
shtetl (Jewish community)
dietary laws and food customs 26:819:1b
"Shtetl, Dos" (work by Asch): ***see*** "Little Town, The"
Shtokavian (Serbo-Croatian lang.)
central dialect 10:646:2a
literary language 22:676:1a
Shu (Egy. deity) 10:770:1b
association with Geb 5:160:1a
place in Egyptian religion 24:108:2b
for a list of related subjects see PROPAEDIA: Section 822
shu (Chin. philos.)
views of Han-fei-tzu 5:673:2a
Shu, Frank H. (Am. astron.)
spiral galaxies 19:626:1a
Shu, Kingdom of (hist. reg., China)
Szechwan history 16:202:2b
"Shu Ching," *or* "Shu Jing," *or* "Shang Shu" (Chin. text) 10:770:2a
description of
court music 17:739:1b
ethical ideals 17:436:2b
funeral dress 26:834:2b
interpretation by
Mencius 8:2:3b
Yen Jo-chü 12:837:2a
role in
Chinese literature 16:232:2b, 233:1b
Confucian tradition 16:657:2b
Shu Ch'ing-ch'un (Chin. au.): ***see*** Lao She
Shu dynasty (Chin. hist.): ***see*** Ch'eng-Han dynasty
shu fu ware (pottery)
Chinese porcelain 17:693:2b, 696:1b
style of decoration 17:129:1a
Shu-Han dynasty, *or* Minor Han dynasty (Chin. hist.)
emperors ***list*** 3223
establishment by Liu Pei 7:408:3a
role in
China 16:78:1a, 82:1a, ***map*** Three Kingdoms 11:736:3a
Shu-ilishu (k. of Isin)
history of Mesopotamia 23:872:2b
"Shu Jing" (Chin. text): ***see*** "Shu Ching"
Shu Maung (Myanmar gen. and dictator): ***see*** Ne Win, U
Shu Pa (hist. reg., China)
Szechwan history 16:202:2b
Shu **She-yü** (Chin. au.): ***see*** Lao She
"Shu shih" (work by Mi Fei)
discussed in biography 8:88:2a
Shu-Sin (k. of Ur)
history of Mesopotamia 23:870:2b
shu-yüan (academy)
Chinese education 18:24:2b
Shuaiba (Kuw.): ***see*** Shu'aybah, Ash-
shuaisoung, *or* Glyptostrobus pensilis (conifer)
description 20:455:1a
Shuang-ya-shan, *or* Chien-shan, *or* Shuangyashan (China) 10:770:2b
Heilungkiang 16:156:1a
location ***map*** 16:40
Shu'aybah, Ash-, *or* Shuaiba (Kuw.) 10:770:2b
industrial development 13:827:1b
location ***map*** 13810
Shubat **Enlil,** *or* Tall Laylan, *or* Tell Leilan (Syr.) 10:770:3a
Shubenacadie Canal (canal. N.S., Can.)
history of Dartmouth 3:892:3a
Shubert, Jacob J., *or* Jake Shubert (Am. thea. manag.)
business with brothers 10:770:3b
Shubert, Lee, *or* Levi Shubert (Am. thea. manag.)
business with brothers 10:770:3b
Shubert, Sam S. (Am. thea. manag.)
business with brothers 10:770:3b
Shubert Brothers (Am. thea. managers) 10:770:3a
Shubin, Fedot (Russ. sculp.)
contribution to sculpture 27:104:1b
Shubra **al-Khaymah,** *or* Shubra el-Kheima (Egy.) 10:771:1a
Shnbun, *or* Tenshō Shnbun (Japanese paint.) 10:771:1a
influence of
Ma Yüan 7:598:2a
suiboku style 17:727:1b
influence on
Kano Masanobu 6:722:1a
Sessho 10:657:3b
Sesson Shukei 10:659:1b
shuden style (arch., Japan)
East Asian arts 17:726:1b
Shudi family (Br. harpsichord craftsmen)
development of harpsichord 24:679:1a
Shudra (Hindu class): ***see*** Sudra
"Shuffle Along" (work by Blake)
discussed in biography 2:268:3a
shuffleboard, *or* shoveboard. *or* shovelboard, *or* shovegroat, *or* slide-groat, *or* shovel-penny (game) 10:771:1b
Shugakuin Imperial Palace, *or* Shugakuin Rikyu (bldg., Japan)
example of landscape architecture 22:522:1a
Shugen-dō, *or* Yamasbushi (rel., Japan) 10:771:2b
Japanese religion 22:295:2b
religious dress and vestments 26:835:1b
Taoism 28:395:2a
Shūgiin (Japanese govt.): ***see*** Representatives, House of
Shugnan Range (mt. range, Tajikistan)
physiography of the Pamirs 14:186:2b
shugo (Japanese hist.) 10:771:3a
comparison with jitō 6:557:1a
establishment by Minamoto 8:148:3a
place in Ashikaga shogunate 3:851:2b
relationship to shogunate 10:756:2a
role as military governors 22:283:2a
shugo daimyo (Japanese hist.)
place in early Japan 3:851:2b
role in Muromachi shogunate 22:286:2b
shuhud (Sufism): ***see*** mushahadah
Shui (people)
demography of Kweichow 16:198:2a
"Shui Ching chu" (work by Li Tao-yüan)
Chinese literature 16:234:2b
Shui-feng Shui-pa, *or* Shuifeng Shuiba (dam, china-N.Kor.): ***see*** Sup'ung Dam
"Shui-hu **chuan"** (novel by Lo Kuan-chung): ***see*** "All Men are Brothers"
Shui Jung (Chin. spirit)
association with Ch'eng Huang 3:167:2a
Shui Kuan (Chin. myth. character)
San Kuan 10:393:2b
Shuicheng (China)
location ***map*** 16:40
"Shuin-Boeki-sen"(folding screen)
Japanese clothing styles *illus.* 17:502
shuin-jō (trading license)
element of trade policy 22:291:1b
Shuisky, Vasily Ivanovich, **Knyaz** (tsar of Russ.): ***see*** Vasily IV Shuysky
Shuja', Shah (Mughal prince)
conflict over royal succession 1:797:2a
Shuja' ibn Mana (Iraqi artisan)
Mosul school metalwork 8:359:2b
Shuja' **Mirza** (k. of Afg.): ***see*** Shah Shoja'
Shuja'-ud-Dawlah (nawab of Oudh)
association with
Clive 3:391:3a
Shah 'Alam II 10:687:1a
history of India 21:86:2a, 88:2b
residence at Faizabad 4:661:1b
Shuja'-ul-Mulk (k. of Afg.): ***see*** Shah Shoja'
Shujaabad (Pak.)
location ***map*** 25:395
Shukhevych, Roman (Ukrainian pol. leader)
leadership of Ukrainian Insurgent Army 28:991:1a
Shukō (Japanese monk)
origin of tea ceremony 10:629:1b
Shuksan, Mount (mt., Wash., U.S.)
North Cascades National Park *illus.* 29449
Shukshin, Vasily (Sov. au.)
contribution to Russian literature 26:959:2b; 26:1004:2b
Shukulumbwe (people): ***see*** Ila
Shula, Don, *or* Donald Francis Shula (Am. coach) 10:771:3b
Shule (nv., China)
location ***map*** 16:41
Shulgi (k. of Ur)
history of Mesopotamia 21:940:1b; 23:870:2b
"Shulhan 'arukh" (Jewish rel. text) 10:772:1a
compiled by Karo 6:750:1a
contribution of Isserles 6:425:2b
influence of Adret 1:108:1a
place in Talmud development 22:408:2b
for a list of related subjects see PROPAEDIA: Section 826
Shuli (people): ***see*** Acholi
Shull, George Harrison (Am. bot.) 10:772:1b
study of hybridization 13:188:2b
Shul'man, **Leonid** (Sov. astron.)
study of comets 27:541:2a
Shulmanu-Asharidu (kings of Assyria): ***see under*** Shalmaneser
Shultz, Adolf (anthro.)
theory of primate development 23:380:2b
Shumard oak, *or* Quercus shumardii (tree)
description 9:984:2a
Shumen, *or* Kolarovgrad, *or* Sumen (Bulg.) 10:772:1b
location ***map*** 14:594
Shumsky, Oleksander (Sov. govt. offi.)
history of Ukraine 28:988:1b
Shumway, Norman Edward (Am. surg.) 10:772:2a
heart transplant 5:783:3b
Shumyatsky, Boris (Sov. offi.)
influence on Soviet cinema 24:380:2a

Shun, *or* Yu Ti Shun (leg. emp. of China) **10:**772:2b
association with Yao **12:**820:2b
Shun-ch'ang (China)
Fukien **16:**186:2a
Shun-chih, *or* Chang Huang-ti, *or* Fu-lin, *or* Shih-tsu, *or* Shunzhi, *or* Chang Ch'ing Ti (emp. of Ch'ing dynasty) **10:**772:2b
relation to Schall von Bell **10:**508:3a
role in Chinese history **16:**120:1b
Shun-ti (emp. of Han dynasty): *see* Liu Pao
Shun Ti (emp. of Yuan dynasty): *see* Togon-temür
Shun-tsung (emp. of T'ang dynasty)
Chinese history **16:**93:1b
Shunak Crater (crater, Kyrgyzstan)
meteorite craters *table* **8:**68
Shungwaya (anc. settlement, E.Af.)
history of Eastern Africa **17:**788:2a
Shunrb (Japanese art.): *see* Hokusai
"Shunshoku umegoyomi" (work by Tamenaga)
Japanese literature **22:**319:1b
shunt-excited DC generator (machine)
principles of operation **18:**387:2a, *illus.*
shunt motor, *or* separately excited motor (motor)
commutator motors **18:**393:1b
shunting (biol.)
mechanisms of abnormal gas exchange **26:**742:2b
shuntō (Japanese labour org.)
union negotiations **29:**957:2b
Shunzi (emp. of Ch'ing dynasty): *see* Shun-chih
Shuo-hsien (anc. site, China)
Paleolithic civilization *map* **16:**65
Shupashkar (Russ.): *see* Cheboksary
Shuppiluliumash I (Hittite k.): *see* Suppiluliumas I
shura (Islam) **10:**772:3a
democratic elements **22:**36:2b
use by Mu'awiyah I **8:**389:2a
shura mono (Japanese thea.)
no theatre variation **8:**736:2a
Shurei Gate (gate, Naha, Japan)
Naha *illus.* **8:**484
"Shuriken" (play by O'Sullivan)
New Zealand literature **14:**499:2b
Shurugwi, *or* Sebanga Poort, *or* Selukwe (Zimb.) **10:**772:3b
location *map* 27842
Shuruppak, *or* Tall Fa'rah (anc. city, Iraq) **10:**772:3b
history of Mesopotamia **23:**867:2b
worship of Belit **2:**64:2b
Shuseidō (Japanese art.): *see* Ogata Kenzan
Shush, *or* Shushan (anc. city, Iran): *see* Susa
Shusha (Azerbaijan)
location *map* **28:**752
Shnshigaku (Japanese philos.) **10:**773:1a
Japanese history **22:**291:2b
Neo-Confucianism **8:**595:3a
Shushtar (Iran) **10:**773:1a
location *map* **21:**933
shusi (unit of measure)
Babylonian system of measurements **23:**687:2b
Shustar dynasty (Elamite rulers): *see* Awan dynasty
Shuster, Joe (Am. art.)
contribution to comic strip **15:**550:2b
creation of Superman **11:**400:2b
Shuswap (people)
inhabitants of North American Plateau **13:**369:2b, *map*
member of Salish tribes **10:**357:3b
Shute, Nevil, *or* Nevil Shute Norway (Austr. novelist) **10:**773:1b
Shuten-dōji (Japanese myth.)
subjugation by Yorimitsu **12:**851:1b
Shutruk-Nahhunte (k. of Elam)
establishment of Elamite power **21:**940:2a
leadership of Elam **4:**416:1b; **23:**876:2a
Shuttarna II (k. of Mitanni)
history of Mesopotamia **23:**877:1a
shutter (phot.) **10:**773:1b
major ref: in Photography **25:**783:2a
cinematography devices **24:**420:2b
passim to 421:2b
high-speed photographic devices **25:**794:2b
see also shutter speed
shutter (thea. device)
theatrical productions **28:**577:2b
shutter speed (phot.)
camera operation **11:**80:3b
shutter telegraph
development of semaphore **28:**474:2a
shuttle (weaving)
association with loom **7:**472:2a
use in
tapestry **17:**83:2b, *illus.*
textile industry **21:**571:1b *passim to* 579:1b
shuttle car (coal min.)
underground coal mining **21:**514:1b
shuttle drone (mus.)
component of musette **8:**440:2b
'Shuttle in the Crypt, A' (work by Soyinka)
discussed in biography **11:**59:3b
shuttle loom (weaving)
textile industry **21:**578:2b
shuttlecock (sports)
use in battledore and shuttlecock **1:**964:3b
shuttleless loom (weaving)
textile industry **21:**578:2b
see also rapier loom
Shu'ubiyah (Islamic hist.)
reaction to Arab cultural dominance **22:**114:1a
Shuvalov, **Pyotr** Andreyevich, Graf (Russ. dipl.) **10:**773:2a
history of Russia **26:**975:1b
secret police **1:**244:3b
Shuwa (people)
distribution in Sahara **13:**59:2b
Shuwaykh, ash-, *or* Shuwaikh (Kuw.) **10:**773:3a
Shuya, *or* Suja (Russ.) **10:**773:3a
Shuysky, Vasily Ivanovich, **Knyaz** (tsar of Russ.): *see* Vasily IV Shuysky
"Shvanda the Bagpiper," *or* "Svanda Dudak" (opera by Weinberger)
discussed in biography **12:**562:1b
Shvarts, Yisroel-Yankev (Jewish-Am. writ.)
contribution to Yiddish literature **29:**1081:2a
Shwe Dagon pagoda (pagoda, Yangon, Myanmar)
Burmese architecture *illus.* Plate 1 fol. **27:**826
features of Yangon **12:**818:2b
Shwebo, *or* Moksobomyo (Myanmar) **10:**773:3a
capital of Alaungpaya **1:**203:3b
location *map* **27:**745
Shwemawdaw (Buddhist shrine)
feature of Pegu **9:**239:2b
Shwethalyaung (colossus, Pegu, Myanmar)
feature of Pegu **9:**239:2b, *illus.*
Shwezigon Pagoda (pagoda, Pagan, Myanmar)
Burmese architectural style **9:**56:3b
Shyok River (riv., Jammu and Kashmir) **10:**773:3b
location *map* **21:**8
"Shyp of **Folys** of the **Worlde,** The" (work by Barclay)
discussed in biography **1:**892:2b
Si (chem.): *see* silicon
S.I. (pol. party, Indon.): *see* Sarekat Islam
SI (pol.): *see* Socialist International
SI (meas.): *see* International System of Units
"sí de **las niñas,** El" (work by Ferndndez de Moratin): *see* "Maiden's Consent, The"
Si Kiang (riv., China): *see* Hsi River
"Si **le** grain ne muert" (work by Gide): *see* "If It Die. . ."
S.I. **Newhouse** Foundation (philanthropic found.)
established by Newhouse **8:**657:1b
Si **Prat** (Thai poet): *see* Prat, Si
Si sa ket (Thai.): *see* Sisaket
si saule (Baltic rel.)
place in Baltic religion **18:**779:1a
"Si shu" (Confucian text): *see* "Ssu shu"
Si Suriyawong, Somdet Chao Phraya, *or* Chuang Bunnag (kalahom of Thai.) **10:**774:1a
role in reign of Mongkut **8:**254:3b
Si Suvata (k. of Camb.): *see* Sisowath
SI System (meas.): *see* International System of Units
Si Votha (Camb. prince) **10:**774:1b
attempt of coup d'etat **8:**769:3b
conflict with Sisowath **10:**847:2a
Sia (Egy. deity) **6:**106:3a
for a list of related subjects see PROPAEDIA: Section 822
Sia (people)
healing cults 5779:1b
"Siach lochamium" (Isr. period.)
role of Oz **9:**38:2a
Siachen Glacier (glacier, Karakoram Range, As.) **10:**774:1b
location *map* **21:**8
Siad **Barre,** Mohammed: *see* Siyaad Barre, Maxamed
SIADH (path.): *see* syndrome of inappropriate antidiuretic hormone secretion
Siah Mountains (mts., Afg.): *see* Towr Mountains
Siak (riv., Indon.)
location *map* **21:**219
sial (geol.): *see* sialic crust
Sialia (bird): *see* bluebird
Sialia mexicana (bird): *see* western bluebird
sialic crust, *or* sial (geol.)
stratigraphy of Australia **14:**409:1a
Sialidae (insect): *see* alderfly
Sialkot (dist., Pak.)
major ref: in Sialkot **10:**774:2a
physiography of Pakistan **25:**394:1b
Sialkot (Pak.) **10:**774:2a
location *map* **25:**395
Siam: *see* Thailand
Siam, Gulf of (inlet, S. China Sea): *see* Thailand, Gulf of
Siam Nikaya (Buddhist monasticism)
Buddhism in Sri Lanka **15:**272:1a
Siam Society (cultural inst., Thai.)
promotion of Thai culture **27:**766:2b
Siam zircon, *or* starlite (min.)
use in jewelry 17511:1b
siamang, *or* Symphalangus syndactylus (primate) **10:**774:2b
major ref: in Mammals **23:**377:2a
for a list of related subjects see PROPAEDIA: Section 313
Siamese (people): *see* Thai
Siamese (breed of cat) **10:**774:2b
ancestry and characteristics **15:**561:1b
coloration 4:162:1a
Siamese fighting fish, *or* Betta splendens (fish) **10:**774:3b
major ref: in Fishes **19:**260:1b
for a list of related subjects see PROPAEDIA: Section 313
Siamese language: *see* Thai language
Siamese twin, *or* conjoined twin (birth defect) **10:**775:1a
biological malformations **20:**367:1a
congenital defects **8:**271:3b
relation to identical twins **8:**411:2a
for a list of related subjects see PROPAEDIA: Section 423
Siamon (k. of Egy.)
Egyptian history 18:120:1b
Sian, *or* Hsi-an, *or* Xian, *or* Xi'an (China) **10:**775:1a
location *map* **16:**40
Shensi province **16:**223:1b *passim to* 225:1a
Sian Incident (Chin. hist.) **10:**775:2b
effect on United Front **12:**141:2a
history of
China 16:137:2a
international relations **21:**837:2b
Sian **10:**775:2a
role of
Mao Zedong **23:**469:2b
Zhou Enlai 12913:3a
Siang River (riv., China): *see* Yü River
Siargao Island (is., Phil.)
location *map* **25:**538
Siasi, *or* Muddas (Phil.)
location *map* 25538
Siassi Islands (isls., Pap.N.G.)
music and dance **25:**129:1b
Šiauliai, *or* Schaulen (Lith.) **10:**775:3a
location *map* **14:**687
Siazan (Azerbaijan)
location *map* **28:**752
sib, *or* sippe (lineages) **10:**775:3a
comparison to phratry **9:**407:2b
role in
Germanic law **22:**908:1a
Slavic social organization **18:**782:1a
see also clan; sibling
Sib, Treaty of as- (Arab. hist.)
influence on Al Bu Sa'id dynasty **1:**196:2b
Siba'i, Mount (mt., Egy.)
location *map* **18:**94
Siba'iyah, As— (Egy.): *see* As-Siba'iyah
Sibasa (Venda) **10:**775:3a
industrial development 12300:1a
location *map* **27:**842
Sibawayh, *or* Abu Bishr 'Amr ibn 'Uthman (Arab gram.) **10:**775:3b
Sibbaldus musculus (mammal): *see* blue whale
Sibelius, Jean, *or* Johan Julius Christian Sibelius (Fin. comp.) **10:**775:3b
association with Kajanus **6:**687:2a
contribution to Finnish culture and music **19:**185:2a
development of symphony **24:**586:1a, 592:1b
Sibenik, *or* Sebenico (Croatia) **10:**776:2a
location *map* **14:**594
Siberia (paleocontinent)
evolution of continents *illus.* **19:**788 *passim to* 818
paleogeography of Silurian Period **19:**801:2a
Siberia, *or* Sibir (reg., As.) **10:**776:2b
major ref: in Asian Peoples and Cultures **14:**246:2a
arts **15:**718:2b *passim to* 732:2b, *illus.* 724
customs and traditions
pastoral cultural influences **16:**884:2a
shamanism **26:**1013:1b
history
exploration by
Bering **2:**131:2b
Muravyov **8:**427:1b
Yermak **12:**839:3a
Mongol khanates **15:**710:2a
peasant settlement **26:**985:2b, 990:2a
Russian conquest **15:**711:2b
language **22:**762:2a
location *map* **26:**950
North Asia **14:**244:2a
physical geography
Amur River **14:**209:2a
climate **16:**503:1b
coal reserves **14:**161:1a
gold production **14:**162:1a
iron deposits 14:161:2b
Kropotkin's research 7:11:2b
Lena river basin **14:**203:1b
mapmaking **23:**482:2b
permafrost distribution **20:**742:2b
timber forests **14:**144:2b
Tunguska event **12:**41:2b
Yenisey River **14:**207:2a
population and demography
Arctic peoples **14:**6:1a, 20:2b, *map* 14
Cossacks 3663:1b
Paleosiberians **9:**80:1a
Siberian anticyclone, *or* Asiatic high, *or* Siberian high (meteorol.) **10:**777:1b
effect on China's climate **16:**47:2b
location *map* **16:**454
for lists of related subjects see PROPAEDIA: Sections 221; 223
see also cold pole
Siberian **brown** bear, *or* Ursus arctos beringianus (mammal)
description **2:**561:1b

Siberian Chronicles (Russ. lit.) **10**:777:1b
Siberian crab, *or* Malus baccata (tree)
species of crab apple **3**:703:2a
Siberian elm, *or* Ulmus pumila (tree)
description and uses **4**:461:2b
resistance to Dutch elm disease **4**:300:2a
Siberian fir, *or* Abies sibirica (bot.)
essential oil *table* 4564
Siberian high (meteorol.): *see* Siberian anticyclone
Siberian husky (breed of dog) **10**:777:2a
Siberian ibex, *or* Capra ibex sibirica, *or* Asiatic ibex (mammal)
comparison with European ibex **6**:214:3b
habitation in Hindu Kush Mountains **14**:181:2b
manufacture of cashmere shawls **23**:448:2a
Siberian iris, *or* Iris sibirica (bot.)
description and distribution **6**:384:2a
Siberian mammoth (fossil mammal): *see* woolly mammoth
Siberian mink (mammal): *see* kolinsky
Siberian Sea (sea, Arct. Ocean): *see* Laptev Sea
Siberian tiger (mammal)
breeding at Leipzig Zoo **7**:256:1a
description **11**:767:1b
Siberian weasel (mammal): *see* kolinsky
Siberut Island, *or* Pulau Siberut, *or* Siberoet Island (isl., Indon.) **10**:777:2b
location *map* **21**:219
Siberut Nature Reserve (reserve, Indon.)
location *map* **21**:219
Sibi (people)
distribution in India **21**:44:2a
Sibi (Pak.)
location *map* 25395
"Sibila, A" (work by Bessa Luis)
discussed in biography 2:166:1b
sibilant (phonetics) **10**:777:3a
use in Basque language **22**:784:2a
Sibilla, Battle of (Arab. hist.)
Ibn Sa'ud's defeat of the Ikhwan **6**:224:3b
Sibilla, Gasparo (It. art.)
sculpture of Benedict XIV *illus.* **2**:95
Sibiloi National Park (park, Ken.)
location *map* **17**:776
Sibir (reg., As.): *see* Siberia
Sibiriakov, Aleksandr Mikhaylovich (Russ. expl.): *see* Sibiryakov, Aleksandr Mikhaylovich
Sibirid (people)
Heilungkiang's history **16**:156:1b
Sibiryak (people)
Siberian peoples **14**:248:2a
"Sibiryakov" (ship)
exploration of Arctic **14**:29:1b, 33:2a
history of service **10**:777:3a
Sibiryakov, Aleksandr Mikhaylovich, *or* Aleksandr Mikhaylovich Sibiriakov (Russ. expl.) **10**:777:3a
Sibiryakov's Route to the North (Sib. geog.)
explorations of Sibiryakov **10**:777:3a
Sibiti (Congo)
location *map* **15**:615
Sibituane (S.Af. k.): *see* Sebetwane
Sibiu (co., Rom.) **10**:777:3b
Sibiu, *or* Hermannstadt, *or* Nagyszeben (Rom.) **10**:777:3b
Carpathian Mountains **18**:558:2b
location *map* 14594
Sibley, Frank W. (philos.)
contribution to aesthetics 13:18:2b
Sibley, Henry (Confederate comdr.)
role in U.S. Civil War **29**:232:2b
Sibley Provincial Park (park, Ont., Can.) **10**:778:1b
sibling (sociol.)
relationships in Micronesian cultures **25**:254:2b
see also sib; sibling rivalry
sibling rivalry (psychol.) **10**:778:2a
for lists of related subjects see PROPAEDIA: Sections 431; 436
sibling species (biol.)
variation of species **11**:77:1b
Siboglinum (beardworm genus)
classification **2**:13:2b
Siboglinum weberi (beardworm species)
classification **2**:13:2b
Sibolga (Indon.) **10**:778:2a
location *map* **21**:218
Sibpur (India)
suburb of Howrah **6**:93:2a
Sibsagar, *or* Rangpur (India) **10**:778:2a
ancient agriculture evidence **13**:177:1b
location *map* **21**:7
Sibsoo (Bhut.)
location *map* 14899
Sibu (Mal.) **10**:778:2b
East Malaysia **27**:735:1a
Sibut (Cent.Af.Rep.)
location *map* **15**:615
Sibuyan Island (is., Phil.)
location *map* 29538
Sibuyan Sea (sea, Phil.)
location *map* **25**:538
Sibyl (q. of Jerusalem) **10**:778:3a
association with Guy **5**:584:2a
Kingdom of Jerusalem **16**:831:2b
Sibyl, *or* Sibylla (Gr. myth. figure) **10**:778:2b
for a list of related subjects see PROPAEDIA: Section 822
Sibyl of the Rhine (Ger. mystic): *see* Hildegard, Saint
Sibylla, Anna Maria (Ger. art.)
relationship to Merian **8**:35:2b
Sibylline Books (Gr. myth.)
cults
Apollo **18**:796:1b
Asclepius **1**:619:1b
Ceres **3**:38:3b
prophecies **10**:778:3a
Sibylline Oracles (prophecies) **10**:778:3a
major ref: in Biblical Literature **14**:958:2b
angelology 17412:1a
authorship **10**:778:3a
Jewish literature **22**:391:1a
Roman religion **18**:796:1b
"Sic et Non" (work by Abelard)
discussed in biography **1**:26:1b
influence on
medieval philosophy **25**:743:2a
religious Rationalism **16**:311:2b; **25**:642:2b
scholastic method **25**:564:2a
Sica, Vittorio De (It. dir.): *see* De Sica, Vittorio
Sicana odorifera (bot.): *see* cassabanana
Sicani (people) **10**:778:3b
Sicapoo, Mount (mt., Phil.)
location *map* **25**:538
Sicard, Roch-Ambroise Cucurron, **Abbé** (Fr. abbot) **10**:778:3b
role in teaching the deaf **11**:75:2a

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations, at the beginning of this volume.***

Sicarii (Jewish sect)
relation to Zealots **12**:902:1a
role in Jewish history **22**:392:1b
Sicca (Roman prov., N.Af.): *see* Libya Inferior
sicca syndrome (med. disorder): *see* Sjögren's syndrome
Siccardi law (It. law)
modem Italian history **22**:231:2b
role of Azeglio **1**:755:2a
"siccità, La" (work by Bilenchi)
Italian literature **22**:164:1a
Sicco (pope): *see* John XVII
Sicel language **10**:779:1a
Sicels (people): *see* Siculi
Sichem (Isr. occupied terr.): *see* Nabulus
Sichem, Carl (an.)
engraving of Servetus *illus.* **10**:654
Sichem, Christopher van (Du. art.)
portrait of Simonszoon *illus.* **8**:16
Sicherheitsdienst, *or* SD, *or* Security Service (div. of SS, Nazi Ger.)
functions **11**:193:2a
relation to Gestapo **5**:227:2a
role of Barbie **1**:889:2a
Sicherheitspolizei, *or* Sipo, *or* Security Police (Nazi Ger.)
relation to Gestapo **5**:227:2a
Sichote-Alin (mts., Russ.): *see* Sikhote-Alin
Sichuan (prov., China): *see* Szechwan
Sichuan Basin (basin, China)
location *map* **16**:41
Sichuan Pendii (reg., China): *see* Szechwan Basin
Sicilia (is., It.): *see* Sicily
Sicilian Campaign (W.W. II)
major ref: in World Wars **29**:1010:2b
Montgomery **8**:291:2a
Mussolini **8**:452:3b
Patton 9204:1a
Sicilian Range (mt. range, It.)
subdivision of Apennine Range **18**:554:1b
Sicilian school (lit.) **10**:779:1a
contribution of Guido delle Colonne **5**:549:1a
role in Italian literature **22**:155:1b
for a list of related subjects see PROPAEDIA: Section 621
Sicilian sumac, *or* Rhus coriaria (bot.)
description **11**:382:1a
Sicilian Vespers (Sicilian hist.) **10**:779:2a
Palermo **9**:81:1b
Sicily **22**:206:1a, 213:1a
Spain **28**:29:1a
see also Sicilian Vespers, War of the
"Sicilian Vespers, The," *or* "Les Vêpres siciliennes" (opera by Verdi)
discussed in biography **12**:314:3b
Verdi's middle period style 24636:1a
Sicilian Vespers, War of the
history of
France **19**:469:1a
Italy **22**:206:1a
initiation by Sicilian Vespers **10**:779:2a
role of
Martin IV **7**:887:1b
Philip III **9**:370:2a
Siciliano, **Angelo** (Am. bodybuilder): *see* Atlas, Charles
Sicily, *or* Sicilia (is., It.) **10**:779:2b
arts
architecture
Greek temples **13**:905:2b
Romanesque **13**:932:1b, *illus.* 931
folk art themes **19**:332:2b
importance in "Aeneid" **1**:58:2b
medieval literature **22**:155:1b
puppetry **26**:452:2a, *illus.* 453
coins and coinage **16**:532:1a, 540:2b
essential oil production *table* **4**:564
history
ancient
Ionian **6**:368:1a
Norman heritage **8**:766:1a
Punic wars **9**:800:2a
medieval **18**:614:1b; **22**:206:1a
Byzantine Empire **22**:189:1a
Frederick I Barbarossa 4951:1a
Frederick II **4**:952:3a
Germany **20**:77:2b
Henry II of England **5**:835:3b
Louis IX of France **19**:468:2b
Naples **8**:508:3b
Richard I the Lion-Heart **10**:43:2a
Spain **28**:29:1a, *map* 49
modem
fascio siciliano **4**:691:1a
Garibaldi **5**:124:3b
Philip V of Spain **9**:837:3a
World War II **29**:1009:2b, 1010:2b
location *map* **22**:170
population density *map* **22**:175
social issues
Mafia **7**:665:3a
sulfur deposits **18**:544:2a
see also Sicilian Vespers; Sicily, Kingdom of; *and* cities, physical features, and historical persons and events by name
Sicily, Kingdom of
Aragonese rule **22**:221:1b
capital at Palermo 9:81:1a
Italian history 22204:1b *passim to* 206:2a
role of
Alexander III **1**:240:3b
Frederick II **4**:952:3a
Gregory IX **22**:204:1b
Henry VI **5**:849:1a; **22**:203:1a
Innocent IV 6324:1a
Roger II 10:136:3a
Sicily, Strait of (str., Medit. Sea)
Mediterranean Sea **14**:307:2b
Sicista (mammal): *see* birch mouse
sick, anointing of the (Christianity): *see* anointing of the sick
sick sinus syndrome (path.)
cardiovascular disease **16**:411:2b
Sickel, Theodor von (Aus. hist.) **10**:779:3b
contribution to diplomatics **20**:572:2a, 592:1a
Sickert, Walter (Br. art.) **10**:780:1a
contribution to modem art **25**:384:1b
role in
Camden Town group **2**:763:3b
London group **7**:460:3a
Sickingen, **Franz** von (Ger. knight) **10**:780:1b
relation to Ulrich von Hutten **12**:116:2b
role in Knights' War **20**:90:1a
Sickle (missile): *see* SS-25 Sickle
sickle (tool) **10**:780:2a
early agricultural use **13**:176:2a
sickle-cell anemia (path.) **10**:780:2b
major ref: in Blood 15:148:1b
evolution **9**:876:1b; **18**:807:1b; **18**:868:1a, *table*
genetic mutations **8**:457:2b
hemoglobin abnormality **5**:826:3a; **15**:130:1b
hereditary disorders **19**:713:1a, 721:2a
human diseases **17**:346:2a, 353:1a, *table* 347
incidence in
American black children 16:17:1a
American Coloured local race **1**:327:3b
Forest Negro local race **4**:880:2a
priapism **26**:662:1a
study by
Herrick **5**:886:1b
Pauling **9**:211:2a
for a list of related subjects see PROPAEDIA: Section 423
sickle-thalassemia (path.)
disorders of hemoglobin structure **15**:149:1a
sicklebill (Carnpylorhamphus): *see* scythebill
Sickles, Daniel Edgar (Am. pol.) **10**:780:3b
sickness: *see* disease
"Sickness unto Death, The," *or* "Sygdommen til doden" (work by Kierkegaard)
history of philosophy **25**:756:2b
Sico River (riv., Hond.)
location *map* 15657
Sicuani (Peru)
location *map* **25**:517
Siculi, *or* **Sicels,** *or* Sikeloi (people) **10**:781:1a
comparison with Sicani **10**:778:3b
place in
Greco-Roman civilization **20**:278:2a, *map*
Syracusan society **11**:468:1a
use of Sicel language **10**:779:1a
Siculum, **Fretum** (chan., It.): *see* Messina, Strait of
Siculus, Diodorus (Gr. hist.): *see* Diodorus Siculus
Sicyon, *or* Secyon, *or* Sikion (anc. city, Gr.) **10**:781:1a
Sicyos (bot.): *see* bur cucumber
Sicyos angulatus (plant): *see* star cucumber
Sidamo, *or* Sidama (people) **10**:781:1b
for a list of related subjects see PROPAEDIA: Section 511
siddha (Jainism and Vajrayana) **10**:781:1b

adepts of Vajrayana **15**:271:1b
influence on Hinduism **20**:525:1b
relationship to gunasthanas **5**:569:2a
siddha-cakra (Jainism)
representation of siddhas **10**:781:1b
Siddhamatrka (script)
development **1**:294:1a
Siddhanta school (Hindu philos.): ***see*** Saiva-siddhanta
"Siddhantasiromani" (work by Bhaskara II)
discussed in biography 2:187:1a
"Siddhartha" (work by Hesse)
discussed in biography **5**:899:3b
Siddhartha Gautama (rel. leader): ***see*** Buddha
Siddhasena (Indian philos.)
contribution to Buddhist logic **21**:210:1a
siddhasila (Jainism)
view of the cosmos **22**:249:2a
Siddhattha (rel. leader): ***see*** Buddha
Siddhesvara (temple, Nemawar, India)
comparison with abhijna **1**:31:3a
Indian temple architecture **27**:680:1a
Siddiq, as- (orthodox caliph): ***see*** Abu Bakr
Siddons, Sarah, ***or*** Sarah Kemble (Br. act.) **10**:781:2a
Terry **11**:651:3b
Whitlock **12**:638:3a
siddur (Judaism) **10**:781:3a
biblical liturgy **14**:995:2a
comparison with mahzor **7**:704:1b
Jewish worship **22**:413:1b, 431:1a
for a list of related subjects see PROPAEDIA: Section 826
"Siddur Rav **Amram"** (work by Amram bar Sheshna)
discussed in biography **1**:356:1b
Side, ***or*** Selimiye (Tur.) **10**:781:3b
Anatolian history **28**:941:1b
harbour disappearance **26**:363:2a
side, ***or*** rib (stringed instru.)
lute **24**:665:1b
violin 24672:1a
side ***ax*** (tool): ***see*** broadax
side band (elec.)
amplitude modulation **28**:492:1a
television transmission **15**:239:1a, *illus.*
side-blotched **lizard,** ***or*** ground uta, ***or*** Uta stansburiana
breeding habits 141135:1a
description and range **12**:216:3a
side-blown flute (mus. instru.): ***see*** cross flute
side-chain theory (chem.)
development by Ehrlich **3**:162:2b; **4**:395:1b
side drum (mus. instru.): ***see*** snare drum
side horse, ***or*** pommel horse (gymnastics) **10**:782:1a
side judge (sports)
role in American football 28:131:1a
side leather (animal product)
shoe construction **10**:754:3b
side-looking airborne radar, or SLAR
classification of radar **26**:465:1b
military warning and detection systems **29**:620:1b
scientific exploration **19**:34:1b
side-necked turtle, ***or*** Pelomedusidae **10**:782:2a
for a list of related subjects see PROPAEDIA: Section 313
"Side of Beef" (paint. by Soutine)
oil painting *illus.* **11**:55
side-slipping plate boundary (geol.): ***see*** transform plate boundary
side-stick-mounted rocket
development by Congreve **29**:561:2a
side-striped jackal, ***or*** Canis adustus (mammal)
description **6**:454:1a
side table (furniture): ***see*** sideboard
side trawler (ship)
use in commercial fishing **19**:280:2a
sideboard, ***or*** side table (furniture) **10**:782:2a
association with court cupboard **3**:685:3a
type of furniture 1765:1b
for a list of related subjects see PROPAEDIA: Section 629
sideburns, ***or*** burnsides, ***or*** dundrearies, ***or*** Piccadilly weepers (whisker style)
description 17496:1b
sidecar (camage): ***see*** jaunting car
sideoats grama, ***or*** Bouteloua curtipendula (plant)
species of grama grass **5**:410:2a, *illus.*
sidereal day (astron.)
measurement of
day **3**:923:1b
hour **6**:83:2a
sidereal time **10**:782:3a
sidereal month (astron.)
month **8**:292:1b
Moon **27**:483:1a
sidereal period (astron.) **10**:782:3a
calendrical computations **15**:418:1b
work of Hipparchus **5**:938:1a
see also synodic period
sidereal time (astron.) **10**:782:3a
time measurement **28**:669:2a
for a list of related subjects see PROPAEDIA: Section 723
see also sidereal day; sidereal month; sidereal period; sidereal year
sidereal year (astron.)
definition and length **12**:829:1b
"Sidereus Nuncius" (work by Galileo)
discussed in biography **19**:638:2b
siderite (meteorite): ***see*** iron meteorite
siderite, ***or*** chalybite (min.) **10**:782:3b
formation of oceans **25**:141:1b
structure and properties ***tables*** **2**:853; 24177
for a list of related subjects see PROPAEDIA: Section 214
see also clay ironstone
sideroblastic anemia (path.)
symptoms and treatment **15**:147:1a
siderophile element (chem.)
lunar rocks **27**:487:1b
siderophilin (biochem.): ***see*** transfemn
siderostat (instru.) **10**:783:1a
relation to coelostat 3430:1b
sidesaddle (horseback riding)
major ref: in Horses and Horsemanship **20**:654:1a
sideshow, ***or*** annex (circus exhibition)
significance in circus **3**:328:3a; **16**:421:2a
sidestroke (swimming)
swimming strokes **11**:446:1a
Sidetic language (anc. Tur. lang.)
use in Side **1**:375:2a; **22**:593:1a
sidewall craft (air-cushion vehicle)
description and development **28**:847:2b, 849:2b
sidewinder, ***or*** horned rattlesnake, ***or*** Crotalus cerastes (snake) **10**:783:1a
rattlesnakes 9955:1b
Sidewinder (missile): ***see*** AIM-9 Sidewinder
sidewinding (zool.)
locomotion of snakes 14776:1a; **26**:716:2a
Sidgwick, Henry (Br. philos.) **10**:783:1b
contribution to Utilitarianism **18**:506:1a; **25**:645:1a, 646:1a
theories on hedonism **25**:576:1a
Sidgwick, **Nevil** Vincent (Br. chem.) **10**:783:2a
formulation of EAN rule **4**:384:1a
Sidhyendra Yogi (Indian mus.)
origin of kuchipudi **7**:24:1b; **27**:664:2a
Sidi (in personal names): ***see under*** substantive word, *e.g.* Mukhtar, Sidi, except as below
Sidi 'Abd Allah, ***or*** Sidi Abdallah (Tun.)
Manzil Bu Ruqaybah **7**:803:3a
Sidi 'Abd ar-Rahman (archae. site, Mor.)
history of North Africa **24**:949:2b
Sidi 'Abd ar-Rahman (Egy.)
location ***map*** **18**:94
Sidi **Barrani** (Af.)
history of World War II **29**:996:1b
Sidi **Barrani** (Egy.)
location ***map*** **18**:94
Sidi **bel Abbès** (Alg.) **10**:783:2b
location ***map*** 24944
Sidi Kacem (Mor.)
location ***map*** 24944
Sidi Muhammad Ben Yusuf, ***or*** Sidi Muhammad (sultan of Mor.): ***see*** Muhammad V
Sidi Yahya oasis (oasis, Mor.)
Oujda location 9:11:3b
Siding Spring Observatory (observatory, Austr.) **8**:373:3b
Sidki Pasha, Isma'il (pr.min. of Egy.): ***see*** Sidqi Pasha, Isma'il
Sidlaw Hills (mts.. U.K.)
location ***map*** **29**:8
Sidley, Mount (mt., Antarc.)
location ***map*** **13**:790
Sidley, Samuel (Br. paint.)
portrait of Colenso *illus.* **3**:445
Sidmouth (Devon, U.K.) **10**:783:2b
Sidmouth of Sidmouth, Henry Addington, 1st Viscount (pr.min. of Gt.Br.) **10**:783:3b
association with
Castlereagh **2**:938:1b
Pitt **9**:479:3a
Thistlewood **11**:712:1a
history of United Kingdom **29**:75:2b, 76:2b
opposition by
Canning **2**:805:2a
Fox **4**:911:1b
prime minister ***list*** 12143
Sidney (B.C., Can.)
location ***map*** **15**:444
Sidney, Algernon (Eng. pol.) **10**:784:1b
Rye House Plot controversy **10**:270:2b; **29**:62:2a
Sidney, Henry (Br. states. [1641–1704]): ***see*** Romney, Henry Sidney, Earl of
Sidney, Sir Henry (Br. states. [1529–86]) **10**:784:2a
Irish history 21:1009:1a
Sidney, Herbert (paint.)
painting of Carl Peters *illus.* **9**:335
Sidney, Mary (Eng. trans.): ***see*** Pembroke, Mary Herbert, Countess of
Sidney, Sir Philip (Eng. au. and states.) **10**:784:3a
association with
Rich **10**:42:3a
Spenser **11**:86:3b
contribution to
English humanism **20**:673:1a
English literature **18**:436:1a
literary criticism **7**:397:3a
Renaissance literature **23**:195:2a
death at Arnhem **1**:577:2a
influence on Shakespeare **27**:267:2b
views on
comedy 23:153:1b
theatre 23:149:1a
tragedy 23:169:1b
Sidney Silky (breed of dog): ***see*** silky temer
Sidoarjo (Indon.)
location ***map*** **21**:218
Sidon, ***or*** Saida, ***or*** Sayda, ***or*** Sayida (Leb.) **10**:785:3a
capture by Artaxerxes III **1**:599:2a
location ***map*** **22**:890
rebellion against Assyrians 22896:1b
Sidonius of Clermont (Gallo-Roman bp.)
early Christianity **18**:609:2a
Sidorka (Russ. pretender): ***see*** Dmitry, False
Sidqi, **Bakr** (Iraqi gen.) **10**:785:3b
Sidqi Pasha, Isma'il, ***or*** Isma'il Sidki Pasha (pr.min. of Egy.)
history of Egypt **18**:140:1b
sidra, ***or*** sidrah, ***or*** sedra, ***or*** sedrot, ***or*** sedroth, ***or*** sidro, ***or*** sidrot, ***or*** sidroth (Judaism) **10**:786:1a
for a list of related subjects see PROPAEDIA: Section 826
Sidra, As- (Libya): ***see*** As-Sidrah
Sidra, Gulf of, ***or*** Golfo della Sirte, ***or*** Khalij Surt, ***or*** Sirt Gulf, ***or*** Syrtis Major (gulf, Libya) **10**:786:1a
location ***map*** 24944
physical features ***table*** 25:192
sidrah (Judaism): ***see*** sidra
Sidre, Es- (Libya): ***see*** As-Sidrah
sidro, ***or*** sidrot, ***or*** sidroth (Judaism): ***see*** sidm
SIDS: ***see*** sudden infant death syndrome
"Sidste Fortaellinger" (work by Dinesen): ***see*** "Last Tales"
Siduri (myth. figure)
association with Gilgamesh **23**:99:1a
Sidwaya (Burkina Faso news.)
culture of Burkina Faso **29**:833:1a
"Sieben Legenden" (work by Keller): ***see*** "Seven Legends"
Siebenbürger rug: ***see*** Transylvanian rug
Siebengebirge, ***or*** Seven Hills (hills, Ger.) **10**:786:1b
location ***map*** **20**:43
physiography of
Central German Uplands **20**:44:1a
North Rhine-Westphalia **8**:782:2b
Siebold, Carl **Theodor Ernst von** (Ger. zool.) **10**:786:1b
Siebold maple, ***or*** Acer sieboldianum (bot.)
description **7**:807:3a
Siebold's beech, ***or*** Fagus sieboldii (bot.)
uses **2**:42:3b
Siebold's hemlock, ***or*** Tsuga sieboldii (bot.)
use **5**:826:2a
"Siècle de Louis XIV, Le" (work by Voltaire): ***see*** **"Age of Louis XIV, The"**
Siècle de Lumières (Eur. hist.): ***see*** **Enlightenment**
Siedlce (prov., Pol.) **10**:786:2a
location ***map*** 25931
Siedlce (Pol.) **10**:786:2b
location ***map*** 25932
Siedlce province **10**:786:2a
Sieg, Emil (Ger. schol.)
analysis of Tocharian grammar **22**:666:2b
Siegal, J. (Aus. inv.)
manufacture of matches 7929:1a
Siegbahn, **Kai** Manne **Börje** (Swed. phys.) **10**:786:2b
Nobel Prize winners ***table*** **8**:746
Siegbahn, Karl Manne Georg (Swed. phys.) **10**:786:3a
Nobel Prize winners ***table*** **8**:740
siege, ***or*** siege warfare (warfare)
history of trench warfare **29**:581:2b
innovations of Vauban **12**:281:3a
use against fortifications **29**:534:2b, 537:2b, *illus.* 538
Siege of . . : ***see under*** substantive word, *e.g.,* Sevastopol, Siege of, except as below
"Siege of Corinth, The," ***or*** **"Siège** de Corinthe, Le" (opera by Rossini)
discussed in biography **10**:196:1a
"Siege of Paris" (paint. by Philippoteaux)
example of panorama 9:117:2b
"Siege of Rhodes. The" (opera by Locke)
discussed in biography **7**:435:3b
"Siege of Rhodes Made a Representation by the Art of hosnective in Scenes, And the **Story** sung in **Recitative Musick,** The" (opera by Davenant)
discussed in biography **3**:905:2a
"Siege of Thebes, The" (work by Lydgate)
discussed in biography 73585:1b
siege piece (coin)
use in Ireland **16**:545:2a
siege stage (psychol.)
crowd behaviour **16**:560:1b
siege tower (mil.)
ancient development **29**:534:2b
see also belfroy
siege warfare (warfare): ***see*** siege
Siegel, Bugsy, or Benjamin Siegel (Am. gangster) **10**:786:3b
Lansky **7**:151:3a
Siegel, Carl Ludwig (Ger. math.)
number theory **25**:24:1a
Siegel, Jerry (Am. comic-strip writ.)
contribution to comic strip

15:550:2b
creation of Superman comic **11**:400:2b
Siegen (Ger.) **10**:787:1a
Arnsberg district **1**:582:2a
location *map* **20**:43
Siegen, Ludwig **von,** *or* Ludwig von Sechten (Ger. engr.) **10**:787:1a
contribution to printmaking **26**:126:2b
invention of mezzotint **8**:87:1b
Siegena (astron.)
asteroids *illus.* **27**:531
Siegenian Stage (geol.) **10**:787:1b
subdivision of Devonian Period **19**:805:1a
Siegfried, *or* Sigurd (Germanic lit. hero) **10**:787:1b
depiction in
"Nibelungenlied" **8**:674:3b
Scandinavian literature 27:11:1a
vengeance by Brunhild **2**:578:3b
Wagner's portrayal **12**:448:3a
Siegfried (count of Ardennes)
history of Luxembourg **7**:577:3a
Siegfried, **André** (Fr. pol. sci.)
study of elections **27**:354:2b
"Siegfried et **le** Limousin" (work by Giraudoux)
discussed in biography 5282:1a
Siegfried Line, *or* West Wall (Ger. hist.) **10**:787:2a
role in World War II **21**:842:1b; **29**:582:2a
use of Rhine River **18**:570:1a
Siegfriedstellung (Ger. defense system): *see* Hindenburg Line
Siegling, Wilhelm (Ger. schol.)
analysis of Tocharian grammar **22**:666:2b
Siegwart-Müller, Constantin (Swiss pol.) **10**:787:2a
role in Sonderbund **11**:10:2b
"Sielanki" (work by Szymonowic)
Polish literature **25**:973:2b
"Sielanki" (work by Zimorowic)
Polish literature **25**:974:1b
Siem **Reap** (Camb.): *see* Siemreab
siemens, *or* reciprocal ohm (unit of measure) **10**:787:2b
Siemens, Sir Charles William, *or* Karl Wilhelm Siemens (Br. inv.) **10**:787:3b
association with Martin **7**:889:3b
development of
arc furnace 4427:1a
open-hearth process **8**:963:1a
telegraph submarine cable **28**:477:2a
Siemens, **Ernst** Werner von (Ger. elec. engin.) **10**:787:2b
association with Rathenau **9**:952:2b
Siemens AG (Ger. co.) **10**:788:2a
production of electron microscope **10**:247:3b
Siemens-Martin furnace (met.): *see* open-hearth furnace
Siemens-Martin process (met.): *see* open-hearth process
Siemens regenerative gas furnace (met.): *see* open-hearth furnace
Siemianowice Slaskie (Pol.) **10**:788:3a
Siemiatycze (Pol.)
location *map* 25932
Siemomysl, *or* Ziemomysl (Pol. prince)
development in Piast dynasty **25**:940:1b
Siemowit, *or* Ziemowit (Pol. prince)
development of Piast dynasty **25**:940:1b
Siemreab, *or* Siem Reap (Camb.) **10**:788:3a
Siena (prov., It.)
location *map* 22:170
Siena, *or* Sena Julia (It.) **10**:788:3a
art and architecture
cathedral
facade 27391:2b; *illus.* 13936
pulpit by Pisano **9**:470:3a
works by Donatello **4**:172:3b
painting
Duccio **4**:250:3b
Sassetta **10**:464:3a
Renaissance art **25**:361:1b
attack by Cosimo I **3**:659:2a
Italian history **22**:208:1a *passim to* 214:2b, 222:2a
location *map* 22:171
Siena, Palio of (It. fest.)
Siena **10**:789:1a
The Palio **9**:85:2a
Siena, University of, *or* Università degli Studi di Siena (univ., Siena, It.) **10**:789:2a
Sienkiewicz, Henryk Adam Alexander **Pius,** *or* Litwos (Pol. writ.) **10**:789:2a
Nobel Prize winners *table* **8**:740
Polish literature **23**:134:2a; **25**:976:1a
sienna (paint pigment)
relation to iron oxide **21**:367:2a
Sienpi, *or* Hsien-pi (people)
Mongolian history **24**:337:1a
Sieradz (prov., Pol.) **10**:789:3a
location *map* 25931
Sieradz (Pol.) **10**:789:3b
location *map* **25**:932
Sierning (Aus.)
location *map* 14502
Siero (Sp.)
location *map* **28**:7
Sieromco (Af. indus. co.): *see* Sierra Leone Ore and Metal Company
sierozem, *or* gray earth (soil)
Central Asia **15**:702:2a
Sierpc (Pol.)
location *map* 25932
Sierpinski curve (math.)
behaviour **25**:7:1b. *illus.*
Sierra (reg., Ec.)
geography of Ecuador **17**:953:1b
Sierra (reg., Peru)
geography of Peru 9 316:1b; **25**:516:2b
Sierra. . . : *see under* substantive word, *e.g.,* Gredos, Sierra de, except as below
Sierra, Gregorio Martinez (Sp. playwright): *see* Martinez Sierra, Gregorio
Sierra alder (bot.): *see* white alder
Sierra Blanca Peak (mt., U.S.)
Sacramento Mountains **10**:288:1b
Sierra Club (Am. conservation group) **10**:789:3b
protection of Sierra Nevada Range **24**:1054:1b
Sierra de **Cazorla** Nature Park (park, Sp.)
location *map* **28**:7
Sierra de Guaderrama (mt., Sp.)
physiography of Segovia **10**:607:1b
Sierra de la Macarena National Park (park, Colom.)
location *map* **16**:573
Sierra de Tejeda y **Almijara** National Game Reserve (reserve, Sp.)
location *map* **28**:7
Sierra evergreen chinquapin (bot.): *see* bush chinquapin
Sierra Leone, *or* Republic of Sierra Leone
MICROPAEDIA **10**:790:1a
MACROPAEDIA 29905:1a
LOCATION MAP **29**:794
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 10 fol. **4**:810
history of western Africa **12**:599:3b; 29820:1b *passim to* 831:1a
independence date *table* 3464
mining **21**:394:2b
national marketing boards **21**:916:2a
national parks *table* **8**:545
separation from British West Africa **2**:533:2b
social stratification **29**:805:2b
United Nations membership *table* **12**:148
Sierra Leone, University of (univ., S.L.)
education in Sierra Leone **29**:908:1a
Sierra Leone Development Company, *or* SLDC (co., S.L.)
mining in Sierra Leone **29**:907:1a
Sierra Leone Ore and Metal Company, *or* Sieromco (co., S.L.)
mining in Sierra Leone **29**:907:1b
Sierra Leone Peninsula (penin., S.L.)
geography of Sierra Leone **10**:790:1a; **29**:905:1b
Sierra Leone **Produce** Marketing Board, *or* SLPMB (govt., S.L.)
economy of Sierra Leone **29**:906:2a
Sierra Leone River (riv., S.L.) **10**:791:1a
Sierra **Madre** (mt. range, N.Am.) **10**:791:1a
physiography of Mexico **24**:1050:1b
Sierra **Madre** (mt. range, Phil.)
geography of Luzon **25**:537:1b
location *map* **25**:538
Sierra **Madre** (mts., Calif., U.S.)
location *map* 29:187
Sierra **Madre** de Chiapas, *or* Sierra de Soconusco, *or* Chiapas Cordillera (mt. range, Mex.) **10**:791:2b
location *map* **24**:28
physiography of Chiapas Highlands **24**:30:2a
Sierra **Madre** del Sur (mt. range, Mex.)
location *map* **24**:28
North America 24:1009:2a
Guerrero **5**:544:1b
Mexico **24**:30:2a; **24**:1050:2a
Sierra Madre range **10**:791:2a
Sierra **Madre** Occidental, *or* Western Sierra Madre (mt. range, Mex.)
major ref: in Mexico 2430:1a
location *map* **24**:28
physiography of Mexico **24**:1050:2a
Sierra Madre range **10**:791:1a
Sierra **Madre** Oriental, *or* Eastern Sierra Madre (mt. range, Mex.)
major ref: in Mexico **24**:30:1a
location *map* **24**:28
physiography of Mexico **24**:1050:2a
Sierra Madre range **10**:791:1b
Sierra Nevada (mt., S.Am.)
Central Andes **27**:607:1b; *illus.* **28**:910
Sierra Nevada (mt. range, Sp.) **10**:791:2b
location *map* **28**:7
physiography of Europe **18**:530:1a
Sierra Nevada de **Santa** Marta National Park (park, Colom.)
location *map* **16**:573
Sierra Nevada National Park, *or* Sierra Nevada de **Mérida,** Parque **Nacional** de (park, Venez.) **10**:791:3b
description and statistics *table* **8**:548
location *map* **29**:471
Sierra Nevada Range, *or* Sierra Nevadas (mts., U.S.) **10**:791:3a
major ref: in North America **24**:1048:1a, 1052:2a, *illus.* 1053
description 29:160:1a
fault-block mountain **8**:376:1b
granite composition **16**:719:2b
inclusion of Mount Whitney **12**:641:3b
location *maps* **29**:157, 187
Mesozoic Era **19**:826:2a
physiography of United States
California **2**:743:1a; **29**:436:1a
Great Basin 5442:1b
Nevada 29421:2a, *illus.*
Yosemite National Park **12**:856:1b
Sierra redwood (tree): *see* big tree
Sierra San Pedro **Mártir** (mt. range, Mex.) **10**:791:3b
Sierra **Vieja** Mountains (mts., Tex., U.S.)
location *map* 29:180
Sierra Vista (Ariz., U.S.)
location *maps* **29**:156, 180
Sierra wave (air current)
lee waves **7**:238:3a
Sierre (Switz.)
Alps **18**:550:1b
Siete Ciudades Doradas de Cibola, Las (N.Am. hist.): *see* Cibola, Seven Golden Cities of
siete colores (bird): *see* paradise tanager
"Siete ensayos de **interpretación** de la **realidad** peruana" (work by **Mariátegui**): *see* "Seven Interpretive Essays on Peruvian Reality"
"Siete partidas, Las" (Sp. code): *see* "Seven Divisions of Law, The"
Sieur de Monts National Park (park, Me., U.S.): *see* Acadia National Park
sieve area (bot.)
description 13613:2a
sieve cell (bot.): *see* sieve tube
sieve element (bot.)
transport system in angiosperms **13**:612:2b, *illus.* 613
sieve of Eratosthenes (math.): *see* Eratosthenes, sieve of
sieve plate (bot.)
description 13613:2a
Sieve River (riv., It.)
location *map* 22:172
sieve tube (plant structure) **10**:792:1a
cell structure in
angiosperms **13**:612:2b, 636:2b
pteridophytes **19**:164:1a
component of phloem **9**:389:2b; **13**:616:2a
function in mass flow **7**:915:3b
for lists of related subjects see PROPAEDIA: **Sections** 332; 336
see also mass flow
sieve-tube member (bot.)
structure in angiosperms **13**:612:2b
Sieveking, Amalie (Ger. rel. leader)
Christian social welfare **16**:348:2a
Sievershausen, Battle of (Ger. hist.)
role of Grumbach **5**:522:2b
sievert, *or* Sv (phys.) **10**:792:1a
measurement of radiation exposure **25**:925:2b; **26**:487:2a
for a list of related subjects see PROPAEDIA: Section 723
Sievert, Hans (Ger. athlete)
competition in decathlon **3**:948:1b
sieving, *or* screening (chem.)
chemical separation and purification **13**:541:2a
Sieyès, Emmanuel-Joseph (Fr. pol.) **10**:792:1b
attitude toward military dictatorship **24**:750:1a
opposition to Bernadotte 3:121:1a
role in
Brumaire Coup **2**:574:1a
Napoleonic France **19**:495:2b, 504:2b
Sif **Mons** (volcano, Venus)
shield volcanoes **27**:475:1a, *illus.* 474
sifaka, *or* Propithecus (primate) **10**:792:2b
major ref: in Mammals **23**:377:2a
for a list of related subjects see PROPAEDIA: Section 313
Siferwas, John (Br. art.)
contribution to manuscript illumination **25**:358:1a
Siffin, Battle of (Islamic hist.) **10**:792:3a
history of first Fitnah **4**:804:3a; **22**:110:2b
role of
'Ali **4**:59:2b
'Amr ibn al-'As **1**:355:3b
Hasan **5**:735:3b
Mu'awiyah I **8**:389:2a
Sifnos (is., Gr.): *see* Siphnus
"Sifra di-tzeni'uta" (Jewish lit.)
contribution by Luria **7**:568:2a
Sig, *or* Saint-Denis-du-Sig (Alg.) **10**:793:1a
location *map* 24944
Sigalovada Sutta (Buddhism)
depiction of the Buddha **15**:278:1a
part of Sutta Pitaka **11**:420:1b
Sigana (Sol.Is.)
location *map* 25235
Sigatoka, *or* Singatoka (riv., Fiji)
location *map* **25**:234
Sigatoka Sand Dunes National Park (park, Fiji)
location *map* **25**:234
Sigeberht (names of kings): *see under* Sigebert
Sigebert (k. of the E. Angles) **10**:793:1a
Sigebert (k. of Wessex) **10**:793:2a
Sigebert I, *or* Sigebert the Little, *or* Sigebert Parvus (k. of Essex) **10**:793:1a
Sigebert I (Merovingian k.) **10**:793:1b
alliance with Guntram **5**:573:1b

conflict with
Chilperic I **3:**214:3b
Fredegund **4:**947:3b
history of Gaul **19:**455:2b
influenced by **Brunhild 2:**578:3b
reaction to Galswintha's murder **5:**96:2a
relation to Gregory of Tours **5:**484:2b
Sigebert **II,** *or* Sigebert the Good, *or* Sigebert Sanctus (k. of Essex) **10:**793:1b
Sigebert II (Merovingian k.) **10:**793:2a
conflict with Chlotar **II 3:**253:2b
Sigebert **III** (Merovingian k.) **10:**793:2a
Sigebert of Gembloux (Fr. hist.) **10:**793:2b
Sigebert Parvus, *or* Sigebert the Little (k. of Essex): *see* Sigebert I
Sigeon (anc. city, Tur.): *see* Sigeum
Siger de Brabant (Belg. philos.) **10:**793:2b
opposition by Aquinas **28:**646:1b
philosophical views
Aristotelianism 1467:1b
Averroism **25:**745:2a
Scholasticism **25:**588:2b
Sigeric Serio (archbp. of Canterbury)
archbishops *list* **2:**815
Sigeum, *or* Sigeon (anc. city, Tur.)
control by Peisistratus **9:**243:1b
Siggiewi (Malta)
location *map* **23:**335
Sighetu **Marmaţiei,** *or* Sighet (Rom.)
location *map* **14:**594
Sighişoara, *or* **Schässburg,** *or* Segesvar (Rom.) **10:**793:3b
location *map* **14:**594
Sighs, Bridge of, *or* Ponte dei **Sospiri** (bridge, Venice, It.)
construction by Ponte **9:**599:1a
significance to Venice **12:**306:1b
sight: *see* vision
Sigibert (Merovingian kings): *see under* Sigebert
Sigillaria (fossil plant genus) **10:**793:3b
annotated classification 19:176:1a
characteristics **7:**584:3a; **19:**174:1b
sigillography
MICROPAEDIA **10:**794:1a
MACROPAEDIA **20:**611:2b
see also seal
SIGINT: *see* signals intelligence
Sigiriya (Sri Lanka) **10:**794:2b
location *map* 28:168
rock paintings **27:**708:2a, *illus.*
"Sigismondo Malatesta Before Saint Sigismund" (work by Piero della Francesca)
discussed in biography **9:**433:1a
Sigismund (k. of Burgundy)
Burgundy **19:**455:2a
Sigismund (Holy Roman emp.) **10:**794:2b
association with
Frederick I **4:**948:2a
Frederick I the Warlike **4:**955:3b
Henry V **5:**838:3a
Hus **6:**169:2a
Hussite movement 6:173:3b
Rokycana **10:**143:3b
Vergerio **12:**317:3a
Wenceslas **12:**580:3b
Zizka **12:**925:3b
emperor *list* **6:**21
role in
Austria **14:**511:1b
Battle of Nicopolis **8:**693:1a
Bohemia **16:**917:1b
Council of Constance **3:**560:1a
Germany **20:**81:1b, 82:2a
Hungary **20:**702:2b
Sigismund, John (elector of Brandenburg): *see* John Sigismund
Sigismund I (grand duke of Lith.)
history of Kiev **22:**489:2b
Sigismund **I,** *or* Sigismund the Old, *or* Zygmunt Stary (k. of Pol.) **10:**795:1a
association with Dantiscus **3:**878:3a
role in
Polish architecture **13:**954:1b
Polish history **6:**470:2a; **25:**944:1b
Sigismund **II** Augustus, *or* Zygmunt August (k. of Pol.) **10:**795:2a
association with Kurbsky **7:**39:3b
contribution to development of museums 24481:2b
role in
Polish history **6:**470:3a; **25:**944:1b
Union of Lublin **7:**401:2a; **7:**535:2b
Sigismund **III** Vasa, *or* Sigismund Vasa, *or* Zygmunt Waza (k. of Pol. and Swed.) **10:**795:2b
association with
Charles IX 3:118:2a
Chodkiewicz **3:**255:2a
Gustav II Adolf **5:**578:2b
John III **6:**581:1a
Meletios Pegas 71030:1b
role in
Polish history **25:**945:1b
Russian history **26:**967:2b
Swedish history **28:**333:1a
Time of Troubles **11:**947:2b
Truce of Deulino **4:**41:2a
Union of Brest-Litovsk **2:**503:1b
Warsaw history **29:**697:2b
Zamoyski **12:**893:1b
Zebrzydowski Rebellion **12:**902:3b
"Sigismund **à Mirow** Miskowski Gonzaga" (work by Sadeler)
engraving *illus.* **10:**292
Sigismund of Tirol (Habsburg ruler)
abdication **20:**466:2a
sigla (symbols)
use in textual criticism **14:**908:1a; **20:**617:2a, 618:2a
"siglo de **las luces,** El" (work by Carpentier): *see* "Explosion in the Cathedral"
Siglo de Oro (Sp. lit.): *see* Golden Age
Siglo Veinte (Bol.)
location *map* **15:**159
siglos (anc. coin)
use in Persia **16:**547:2b
Siglufjördur (Ice.) **10:**795:3b
Icelandic fishing industry **20:**762:2b
location *map* **20:**761
Sigma 2398 (star)
nearest stars *table* **28:**187
sigma bond, *or* sigma compound (chem.) **10:**795:3b
comparison with triple bonds **11:**929:3a
occurrences
coordination compounds **15:**887:1b
hydrocarbons **15:**773:1a
organometallic compounds **15:**892:1b
transition elements 15897:1b
sigma compound (chem.): *see* sigma bond
sigma factor (biochem.)
biosynthesis of RNA **23:**918:1b
sigma-field (math.)
probability theory **26:**142:2b
sigma-t (meas. unit)
density of seawater **25:**145:1b, *table*
Sigmodon (mammal): *see* cotton rat
sigmoid colon (anat.)
function **9:**980:2a
structure **17:**284:1b, *illus.* 280
transparency Plate in PROPAEDIA fol. 146
see also pelvic colon; proctosigmoidoscope
sigmoid colostomy (med.)
description **3:**469:3b
Sigmurethra (gastropod order)
annotated classification **24:**310:2b
see also Aulacopoda; Holopoda; Holopodopes
sign (adv. and marketing) **10:**796:1a
use in marketing **23:**502:2a
see also billboard; poster; sandwich board
sign (commu.)
major ref: in Communication **16:**625:1b
meaning in art **25:**701:1b
reality in religious symbolism **26:**592:1a *passim to* 595:1a
role in
aesthetics **13:**16:1a
hieroglyphic writing **29:**1038:1b
information processes **21:**615:1b
philosophical anthropology **25:**560:2a
Roman Catholic sacrament **26:**907:1b
semantics **23:**64:1b
semiotics **10:**626:3a; **23:**245:2a
writing **29:**1026:1b
significance in miracles **17:**432:1a
see also symbol
Sign Forest (hwy. landmark, Yukon Terr., Can.)
feature of Watson Lake **12:**528:1a
"Sign in Sidney Brustein's Window, The" (work by Hansberry)
discussed in biography **5:**688:1b
sign language (commu.) **10:**796:2a
Plains Indians **13:**379:2b; **22:**581:1a
special education **11:**75:2a
for a list of related subjects see PROPAEDIA: Section 514
sign learning (psychol.)
role in conditioning theory of learning **28:**438:2a
sign of the cross (Christian ritual): *see* cross, sign of the
Signac, Paul (Fr. paint.) **10:**796:3a
contribution to Neo-Impressionism **8:**596:2a
influence on
Gauguin **5:**148:1a
Matisse **7:**937:2b
pupil of Seurat **10:**663:3b
"Sailing-boats in the Harbour at St. Tropez" *illus.* **8:**596
signal, *or* signal communication, *or* signal communications (commu.)
major ref: in Communication **16:**625:1b
attenuation **26:**470:1a
electroacoustical transducers **27:**570:1a
role in
analog and digital computers **16:**639:2a
information theory **21:**635:1a
intelligence-gathering **29:**687:2a
optimization theory **25:**221:2b
railroads **28:**830:2a, 875:2a
semaphore **10:**623:3b
technology of war **29:**622:2b
telecommunications systems **28:**475:1b
Signal Communication by Orbiting Relay Equipment (U.S. govt. project): *see* SCORE
Signal Companies, Inc., **The** (Am. tech. corp.) **10:**797:1a
merger with Allied Corporation **1:**282:2a
signal energy (sound)
utilized by loudspeaker **7:**493:2a
signal generator (elec.) **10:**797:1b
for a list of related subjects see PROPAEDIA: Section 723
Signal Hill, *or* Lion's Rump (mt., S.Af.)
physiography of Cape Town **15:**531:1b
Signal Hill (hill, Los Angeles, Calif., U.S.)
physiography of Los Angeles **23:**301:2a, *map* 300
Signal Hill Historic Park (hist. site, Saint John's, Nfd., Can.)
landmarks of Saint John's **10:**322:3a
signal line, *or* hemng telephone (fishing)
importance in locating fish **19:**284:2b
signal recognition particle, *or* SRP (molecule)
function in cells **15:**575:1a
signal synthesizer (elec.)
description **10:**797:2a
signal-to-noise ratio (commu.)
role in information theory **21:**635:1a, *illus.*
signal tracking (police sci.)
use in criminal investigations **25:**968:1a
signal troop (mil.)
history of tactics **29:**667:2b
signal wave form (elec.)
transmission of television signal **15:**235:2a, *illus.* 236
signaling (animal behaviour)
effect on animal distribution 141133:2b
signals intelligence, *or* SIGINT
source of intelligence **29:**687:2a
signature (math.)
definition in differential geometry **19:**932:2b
signature (print.)
bookbinding **2:**370:3b
Signes (Fr.)
commemoration of Saint Eligius **3:**666:3b
signet (seal)
place in development of seals **20:**612:1b
Signet Office (chancery)
relation to the English chancery **20:**596:2b
significance: *see* meaning
significance, level of (statis.)
aspect of statistical theory and method **28:**222:1b
"Significance of History, The" (work by Turner)
discussed in biography **12:**64:2a
"Significance of the Increased Size of the Cerebrum in Recent as Compared with Extinct Animals" (work by Lankester)
discussed in biography **7:**149:3a
Signorelli, Luca, *or* Luca D'Egidio di Ventura de' Signorelli. *or* Luca da **Cortona (It.** paint.) **10:**797:2a
association with **Perugino 9:**318:2b
continuation of works by **Angelico 1:**402:2b
contribution to mural painting **8:**425:2a
Signoret, Henri (Fr. thea. manag.)
contribution to puppet theatre- **26:**455:2a
Signoret, Simone, *or* Simone **Kaminker** (Fr. act.) **10:**797:3a
signori (It. despots)
role in Renaissance **22:**208:2b
signoria (It. medieval govt.) **10:**797:3a
major ref: in European History and Culture **18:**633:1b
Signoria, Palazzo della (palace, Florence, It.): *see* Vecchio, Palazzo
Signorini, Telemaco (It. art.)
place in Macchiaioli group 7611:3b
"Signs of the Times," *or* "Die Zeichen der Zeit" (work by **Bunsen**)
discussed in biography **2:**634:1b
Signy (research station, Antarc.)
location *map* **13:**790
Signy Island (is., S. Atl.O.)
part of South Orkney Islands **11:**44:3a
Sigourney, Lydia Howard, *or* Lydia Howard **Huntley** (Am. au.) **10:**798:1a
Sigsbee Deep (submarine feature, Gulf of Mex.)
Mexico Basin **8:**82:1b; **14:**311:1a
Sigsbee Knolls (salt domes. Gulf of Mex.)
Mexico Basin **8:**82:2b; **14:**311:1a
Sigsig (Ec.)
location *map* **17:**954
Siguatepeque (Hond.)
location *map* **15:**656
sigui (rel. ceremony)
climax of **Dogon** religious life **4:**151:2b
see also Great Mask
Siguiri (Guin.) **10:**798:1a
location *map* **29:**795
Sigulda (Latvia)
location *map* **14:**687
Sigurd (Germanic lit. hero): *see* Siegfried
Sigurd I Magnusson, *or* Sigurd the Crusader, *or* Sigurd Jerusalemfarer. *or* Sigurd Jorsalfare (k. of **Nor.) 10:**798:1b
relationship to
Eystein I Magnusson **4:**643:2b
Harald IV **5:**693:2a
rule of Norway **24:**1090:2b
Sigurd **II** (k. of Nor.)
relationship to Inge I **6:**314:1a
Sigurdsson (k. of Nor.): *see* Svemr

Sigurdsson
Sigurdsson, Jbn (Ice. states.) **10:**798:1b
role in Icelandic history **20:**766:2a
Sigurimi (police org., Alb.): *see* Directorate of State Security
Sigurjbnsson, Jbhann (Ice. writ.) **10:**798:2a
Sigvatr (Nor. poet)
contribution to Norwegian literature **27:**11:2a
Sigwald (It. patriarch)
marble relief *illus.* **27:**86
Sihanaka (people)
ethnography of Madagascar **23:**322:2a
Sihanook, **Norodom** (k. of Camb.): *see* Norodom Sihanouk, Prince
Sihanoukville (Camb.): *see* Kampong Saom
siharfi (poetry)
genres of Islamic poetry **22:**48:2a
Sihor (India): *see* Sehore
"Sihot **lohamin"** (book by kibbutzniks): *see* "Seventh Day, The"
Siilinjärvi (Fin.)
location *map* **19:**181
Siirt (Tur.) **10:**798:2b
Sijan, Slobodan (Yugos. filmmmaker)
contribution to Yugoslavian culture **14:**663:1b
Sijilmassah (medieval principality, N.Af.)
association with Tafilalt oasis **11:**493:1b
history of Islamic North Africa **24:**961:1a
Sijistani, Abu Da'ud as- (Muslim schol.): *see* Abu Da'ud
sijo (Kor. verse form)
history of Korean music **6:**962:3a
place in Korean literature 6962:1b; 22515:2a *passim to* 518:2b
Sik, Ota (Czech. states.)
role in Czech history **16:**927:2b
Sika (people): *see* Sikanese
sika, *or* Cervus nippon (mammal) **10:**798:3a
for a list of related subjects see PROPAEDIA: Section 313
Sikaiana Atoll (isls., Sol.Is.): *see* Stewart Islands
Sikandar Lodi (Lodi sultan)
history of India **21:**60:1a
role in Lodi dynasty **7:**440:3a
Sikanese, *or* Sika (people) **10:**798:3b
for a list of related subjects see PROPAEDIA: Section 511
Sikang (former prov., China)
feature of Szechwan **16:**202:1b
Sikar (dist., India)
major ref: in Sikar **10:**799:1a
Sikar (India) **10:**799:1a
location *map* **21:**7
sikar (arch.): *see* sikhara
Sikasso (reg., Mali)
major ref. in Sikasso **10:**799:1b
Sikasso (Mali) **10:**799:1a
location *map* **29:**795
Sikelianos, **Angelos** (Gr. poet) **10:**799:1b
Greek literature **20:**359:2a
Sikeloi (people): *see* Siculi
Sikh: *see* Sikhism
Sikh Gurdwara Act (1925, India)
settlement of gurdwara issue **5:**575:1b
Sikh Wars (Indian hist.) **10:**799:2a
battles
Firoz Shah **4:**793:1a
Sobraon **10:**918:2b
history of
India **21:**94:1a
Jammu and Kashmir **21:**122:2b
Sikhism **27:**285:1b
role of
Gough **5:**388:3b
Napier **8:**507:2b
sikhara, *or* shikara, *or* sikar (arch.) **10:**799:2b
Gupta development **20:**524:1b
South Asian arts **11:**38:2b
temple architecture **27:**676:2a
for a list of related subjects see PROPAEDIA: Section 626
Sikhism (rel.)
MICROPAEDIA **10:**799:3b
MACROPAEDIA **27:**284:1a
beliefs and teachings
syncretistic foundations 91017:1a; **20:**546:1b
theism **26:**567:2a
history
conflict with
Gandhi **5:**109:2a; **21:**114:1b
Mughal Empire **21:**73:2b, 74:1b
contribution of
Banda Singh Bahadur **1:**859:3b
Fateh Singh **4:**695:2b
Kabir **6:**671:2b
Ranjit Singh **9:**936:3a
Dalhousie's policies **3:**856:2b
distribution *illus.* **26:**526
India **21:**78:2b
Lahore 73104:1a
Punjab **9:**801:2a; **21:**124:1a
Sobraon Battle **10:**918:2b
South Asian religions **14:**156:2b; **14:**271:2b
United Kingdom **21:**90:2b, 104:1a
organization and practice
dress and appearance **26:**834:1b
monastic groups 26:1020:1b, 1022:2b
Punjabi literature 273646:1b
worship and ritual
initiation rites **26:**827:2b
religious symbolism **26:**596:1b, 599:2a
samsara 9:1009:2b
see also gurdwara; Nanak; aspects of practice (*e.g.* "Adi Granth"; Akal Takht; "Dasam Granth"; GUN; Khalsa; langar; pahul; turban); *and* forms of Sikhism (*e.g.* Akali; Namdhari; Nirankari; Nirankari; Ram Raiya; Sahajdhari; Singh Sabha; Udasi)
Sikhote-Alin, *or* Sichote-Alin (mts., Russ.) **10:**800:2a
location *map* **26:**950
physical geography of Siberia **26:**945:2a
Sikhote-Alin Nature Reserve (reserve, Russ.)
location *map* 26950
Sikion (anc. city, Gr.): *see* Sicyon
sikke (hat)
worn by Dervishes **26:**834:1a
Sikkim (state, India)
MICROPAEDIA **10:**800:2a
MACROPAEDIA **21:**148:1a
LOCATION MAP **21:**5
British India **21:**93:1b, *map* 97
Buddhism **15:**271:2a
Central Asian music **15:**720:2a
demography 14:178:2a
Lepcha **7:**286:1b
South Asian ethnic groups *map* 14268
Siklos (Hung.)
location *map* **20:**694
significance to Baranya **1:**884:1a
Siklos, Albert, *or* Albert Schönwald (Hung. cellist) **10:**800:3b
Sikorski, Wladyslaw Eugeniusz (Pol. states.) **10:**801:1a
Polish government-in-exile **25:**953:2b
role in World War II 29:1012:1b
Sikorsky, Igor Ivan (U.S.-Russ. engin.) **10:**801:1b
bomber development **29:**610:1b
design of
four-engine plane **28:**805:2b
helicopter **5:**812:2a; **28:**843:2b
seaplane production **28:**804:2a
Sikorsky Aircraft (Am. co.)
ownership by United Technologies Corporation **12:**161:3a
Sikorsky R-4 (helicopter): *see* R-4
Sikorsky S-42, *or* S-42 (flying boat)
seapiane development **28:**804:2a
siksa (Hinduism)
Vedangas **20:**533:2b
"Siksapatri" (Hindu work)
significance to Swami-Narayani **11:**430:1a
Siksika (people): *see* Blackfoot
Sikwayi (Cherokee leader): *see* Sequoyah
Sikya (Af. dance)
courtship **13:**141:2b
Sikyatki (archae. site, Ariz., U.S.) **10:**802:1a
Sil (riv., Sp.)
location *map* **28:**7
SIL (ling. school): *see* Summer Institute of Linguistics
si'la (Arab. myth.)
association with ghul **5:**243:2b
class of jinn **6:**556:1b
sila (Buddhism) **10:**802:1b
aspect of
pabbajja rite **9:**42:2a
trisiksa **11:**932:2a
practice of sangha **15:**276:2a
Sila, La (mts., It.): *see* La Sila
silage, *or* ensilage (agri.) **10:**802:1b
harvesting and processing 19:112:1a
studies by Virtanen **12:**392:1a
use as animal feed **19:**124:2b *passim to* 127:1b
see also silo
Šilalė (Lith.)
location *map* 14687
silane, *or* silicon hydride (chem. compound) **10:**802:2a
heterocyclic derivatives **15:**845:2a
for a list of related subjects see PROPAEDIA: Section 122
Silao (Mex.) **10:**802:2b
location *map* 2428
silapata (Jainism)
role in Jainism **22:**252:1b
Silas, Saint, *or* Saint Silvanus (Christian prophet) **10:**802:2b
association with Paul 25465:1b
role as prophet **17:**429:2b
"Silas Marner" (work by Eliot)
discussed in biography **4:**450:2b
Silay (Phil.) **10:**802:3a
location *map* **25:**538
Silayev, Ivan Stepanovich (Sov. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Silbering, Norman J. (Am. paleon.)
study of Triassic Period biozones **19:**829:1b
Silbermann, Gottfried (Ger. instru. mfr.) **10:**802:3a
role in development of piano **24:**680:2a
"Silbersee, Der" (work by Kaiser)
discussed in biography **6:**686:3a
Silchar (India) **10:**802:3b
location *map* **21:**7
Silchester (parish, Hants., U.K.) **10:**802:3b
Silchester of Silchester, Baron (Br. dram.): *see* Longford, Edward Arthur Henry Pakenham, 6th earl of
silcrete (min.) **10:**803:1a
duricrust *illus.* **4:**292
formation of gibber **5:**248:2b
occurrence in Australia **14:**420:1b
role of plant minerals **20:**4:2b
"Silence," *or* "Chimmoku" (novel by Endo)
discussed in biography **4:**490:1b
"Silence, The" (film by Bergman)
discussed in biography **2:**128:1b
Silence, Tower of (Zor.): *see* dakhma
"Silence de la mer, Le" (work by Vercors)
place in French literature **19:**562:1a
"Silence est d'or, Le" (film by Clair)
discussed in biography **3:**342:3a
silencer (automotive device): *see* muffler
silencer (gun device)
invention by Maxim **7:**963:2a
Silene (bot.): *see* campion
Silene **vulgaris** (bot.): *see* bladder campion
silent chain (device)
chain systems **3:**56:1a
silent movie, *or* silent feature film (film hist.)
major ref: in Motion Pictures **24:**373:2a
work of Edison **17:**971:1b
"Silent Prophet, The," *or* "Der stumme Prophet" (work by Roth)
discussed in biography **10:**199:3b
"Silent Souls" (lit, series by Peretz)
discussed in biography **9:**285:1b
"Silent Spring" (work by Carson)
criticism of pesticide use **13:**192:1b; **28:**471:1b
discussed in biography **2:**903:3b
silent switch (elec.): *see* mercury switch
silent system (penology): *see* Auburn system
silent trade, *or* dumb barter, *or* depot trade (com.) **10:**803:1a
for a list of related subjects see PROPAEDIA: Section 531
"Silent World, The," *or* "Le Monde du silence" (work by Cousteau and Dumas)
contribution to scuba diving **12:**127:1b
role of Malle **7:**739:2b
Silenus (Gr. myth.) **10:**471:2a
Greek folklore and religion **18:**790:2a
legend of Midas **8:**107:1b
for a list of related subjects see PROPAEDIA: Section 822
Sileru River, *or* Machkund River, *or* Machund River (riv., India) **10:**803:1b
location *map* **21:**8
Siles Zuazo, Hernando (pres. of Bol.)
role in history of Bolivia 15:167:1b
Silesia, *or* Slask, *or* Slezko, *or* Schlesien (hist. reg., Eur.) **10:**803:1b
art
Baroque painting **25:**373:2b
pewter **17:**157:2a
history
Austria **14:**516:2a, *map* 519
Bohemia **16:**921:2b
Czechoslovakia **16:**905:2a
Frederick the Great **1:**721:1b; **19:**534:2b
Germany **20:**97:2b
Habsburg **20:**469:2a
Korfanty **6:**963:2a
Maria Theresa **7:**840:3b
Poland 25940:1b *passim to* 956:1a
Prussia **9:**752:2a
Seven Years' War **10:**666:3a
Silesian Wars **10:**803:3b
Teschen **11:**654:1a
Versailles Treaty **12:**331:2a
War of the Austrian Succession **18:**673:1a
World War I **29:**967:2b
Wroclaw **12:**775:2a
Silesian (people): *see* Slezanie
Silesian (lang.)
West Slavic languages **22:**676:1b
Silesian Lowlands, *or* Nizina Slaska (reg., Poland)
location *map* 25933
physiography of Poland **25:**934:1b
Silesian Nappe (geol. feature, Czech.)
Carpathian Mountains **18:**555:2a
Silesian Subsystem (geochronology): *see* Late Carboniferous Epoch
Silesian Upland (reg., Pol.): *see* Slaska, Wyzyna
Silesian Wars **10:**803:3b
First Silesian War **14:**516:1b; **16:**921:2b; **20:**97:2b
Second Silesian War **19:**534:2b
Siletiteniz, Lake (I., Kazakhstan): *see* Seletytengiz, Lake
Silgarhi (Nepal)
location *map* 24778
Silghat (India)
location *map* **21:**7
Silhak, *or* Sirhak (Kor. philos.) **10:**803:3b
Korea **22:**497:2b
Korean literature **22:**518:1a
Silhari (Rajput chief)
history of Raisen **9:**907:3b
silhouette (art) **10:**804:1a
for a list of related subjects see PROPAEDIA: Section 628
Silhouette, Étienne de (Fr. minis.)
origin of silhouette **10:**804:1b
silhouette animation (film)
animation in cinematography **24:**432:2a

Silhouette Island (isl., Rep. of Seychelles) **10**:804:2a
Sili (W.Sam.)
location *map* 25235
silica, *or* silicon dioxide (chem. compound) **10**:804:2b
major ref: in Minerals and Rocks **24**:197:1b
abundance and occurrences **15**:966:1b
lake water **22**:529:2b
landforms **16**:709:2a
oceans **25**:141:1b
silcrete **10**:803:1a
siliceous rocks *illus.* 24239
soils 27442:1a
tektites **11**:608:1b
volcanic rocks **29**:520:1b, *table* 517
acid and basic rocks **1**:64:1a
applications
ceramics **21**:276:2a
chromium **21**:459:1a
copper production **21**:451:2b
glass **5**:297:1a; **21**:275:1a *passim to* 287:1b
semiconductor devices **18**:226:1b; 23633:1a
soda-lime glass **10**:930:1b
synthetic rubber **21**:335:2a
common tectosilicates *table* 24182
composition of iron ores *table* **21**:422
disease causation **26**:752:2b
pneumoconiosis **9**:534:3b
silicosis **10**:809:3a
industrial chemicals toxicity *table* **25**:918
physiological significance **15**:964:1a
structure and properties
glassy state **23**:621:2b, *illus.* 622
Marignac's research **7**:846:2a
minerals **10**:804:3a
natural polymers 15901:1b
polymorphism **9**:581:2b; **24**:167:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
see also keatite; silica gel; silica mineral
silica-carbon fibre (synthetic fibre) characteristics **21**:365:1a
silica gel (chem. compound) **10**:804:2b
applications
flower drying **17**:94:2a
gel chromatography **13**:542:2a
catalytic reactions 15:1045:1a
structure and properties **23**:671:1b
for a list of related subjects see PROPAEDIA: Section 122
silica mineral (min.)
MICROPAEDIA **10**:804:3a
MACROPAEDIA **24**:197:1b
physical properties *table* **24**:197
specific gravity and refractive index *illus.* 24:198
for a list of related subjects see PROPAEDIA: Section 214
see also coesite; cristobalite; opal; quartz; stishovite; tndymite
silicate layer (min.)
structure of clay minerals 24208:1b
silicate mineral (min.)
MICROPAEDIA **10**:805:1a
MACROPAEDIA 24:179:1b
abundance and occurrences **15**:966:1b
abundance of the elements *table* **15**:925
amphiboles **24**:190:2b
clay **27**:442:1a
comets **27**:539:1b
feldspar minerals **24**:186:1b
igneous rocks **24**:233:1a
inorganic compounds **15**:757:2a
lunar rocks **27**:485:2b
marble **7**:816:2b
meteorites *table* 27551
seawater **25**:138:2a, 141:1b
coordinate bonding *table* 24:180
ion-exchange material **15**:1055:2b
ore deposit paragenesis **21**:388:2b
structure *illus.* **24**:180
for a list of related subjects see PROPAEDIA: Section 214
see also cyclosilicate; gadolinite; inosilicate; nesosilicate; phyllosilicate; silicon-oxygen tetrahedron; sorosilicate; tectosilicate
silicate perovskite (min.) abundance 17603:1a
silicate tetrahedron (min.): *see* silicon-oxygen tetrahedron
Siliceo, Juan Martinez (Sp. archbp.) Spanish history **28**:39:2b
siliceous fossil earth (geol.): see diatomaceous earth; radiolarian earth; tripoli
siliceous ooze (marine deposit)
cherts **24**:261:2a
composition **8**:959:3b
ocean floor deposits 25:177:1a, 180:1b
see also diatom ooze; radiolarian ooze
siliceous rock (geol.)
MICROPAEDIA **10**:805:2b
MACROPAEDIA **24**:261:1b
for a list of related subjects see PROPAEDIA: Section 214
see also chert; rottenstone
siliceous sinter, *or* geyserite, *or* fiorite (min.)
formation **24**:200:1a
occurrences **10**:840:1a
siliceous spicule (biol.)
structure of sponges **28**:97:1a, *illus.*
siliceous sponge, *or* Demospongiae (sponge) **10**:805:3a
major ref. in Sponges **28**:93:1b, *illus.*
characteristics **11**:109:3a
for a list of related subjects see PROPAEDIA: Section 313
silicic acid (chem. compound) **10**:805:3b
for a list of related subjects see PROPAEDIA: Section 122
silicic magma (geol.)
generation **24**:240:1b
silicic rock (igneous rock): *see* acid rock
silicification (geol.)
duricrust **4**:293:3a
ore deposits **21**:390:2b
weathering **20**:5:1a
siliclastic rock (geol.)
classification **24**:246:2b
silicomanganese (alloy)
smelting process **21**:460:2b
silicon, *or* Si (chem. element) **10**:809:1a
major ref: in Chemical Elements **15**:966:1b, *illus.* 962, 964
abundance and occurrences
amphibole minerals **24**:191:2b
clay minerals **24**:208:1a
Earth composition **15**:923:2b
feldspar minerals 24:186:1b
silica minerals 24:199:2b
solar system **27**:455:1a
stars **28**:202:1b
undifferentiated meteorites **27**:549:2a
universe **22**:976:2a, *table* 971
applications
aluminum alloys **21**:483:2b
camera exposure-metering systems **25**:784:2b
electromagnets **7**:680:1a
electronic devices **18**:213:2a
infrared spectroscopy **13**:570:1b
insulators **23**:632:1a
radiation detection **13**:577:1a, 592:2b
semiconductor devices **10**:625:2a; **10**:625:3b; **18**:226:1a
semiconductor doping **4**:182:2a
steel production **2**:30:3b
extraction and processing **12**:930:3b
origin of chemical elements **15**:920:1b
structure and properties
atomic weight *table* **1**:678
crystal modifications **25**:824:1a
examination using scanning tunneling microscope **24**:71:2b
high pressure phenomena **23**:680:2b
isotopes *table* **14**:364
organometallic compounds **15**:892:1b
periodic table of the elements *illus.* **15**:937
photoconductivity 18:184:1b
resistivity 18:169:1a, *table* 168
solids **23**:606:1b, *illus.* 626
for a list of related subjects see PROPAEDIA: Section 121
silicon32 (isotope)
radioactivity *table* 19763
silicon bronze (met.)
alloys of copper **21**:453:1b, *table*
silicon carbide, *or* carbolon, *or* crystolon, *or* Carborundum (chem. compound) **10**:809:2a
major ref: in Industrial Glass and Ceramics **21**:290:1b
production **21**:291:1b
uses
abrasives **1**:38:3b
floor tile **11**:774:1a
work of Acheson **1**:62:1a
for a list of related subjects see PROPAEDIA: Section 122
silicon chip: *see* integrated circuit
silicon-controlled rectifier, *or* SCR (elec.)
stage lighting **28**:606:2a
thyristors **11**:750:2b
see also triac
silicon diode detector (instru.)
principles of operation **13**:593:1b
silicon dioxide (chem. compound): *see* silica
silicon dioxide–indium phosphide (chem. compound)
use of sputter-initiated, resonance-ionization spectrometry **13**:582:1a
silicon hydride (chem. compound): *see* silane
silicon integrated circuit (elec.): *see* monolithic integrated circuit
silicon-oxygen tetrahedron, *or* silicate tetrahedron (min.)
amphiboles 24:191:2b
clay minerals **24**:212:1b
hexagonal system *illus.* **24**:208
micas **24**:200:2b
phyllosilicates **9**:410:3a
silicate minerals 24:179:2a
sorosilicates **11**:21:3a
structure *illus.* **24**:166, 179
silicon solar cell (phys.)
energy conversion **18**:402:1a
silicon transistor (elec.)
work of Jonsson 6:613:2a
Silicon Valley (reg., Calif., U.S.) **10**:809:2b
silicone, *or* polysiloxane, *or* siloxane (chem. compound) **10**:809:2b
major ref: in Chemical Process Industries **21**:335:2a
nutrition **25**:52:1a, *table*
occurrences
colloids **23**:672:2b
grease 5440:1b
inorganic compounds **15**:757:2b
paints **21**:369:1a
plastics and resins **21**:341:1a
synthetic polymers **15**:903:2a
structure and properties **15**:895:2a
for a list of related subjects see PROPAEDIA: Section 122
silicosis (disease) **10**:809:3a
effect on respiratory system **25**:102:1a; **26**:752:2b
morphological toxic responses **25**:913:2b
pneumoconiosis **9**:534:3b
for a list of related subjects see PROPAEDIA: Section 423
Silifke, *or* Seleucia (Tur.) **10**:809:3b
site of Seleucia Tracheotis **10**:617:2b
Siliguri, *or* Shiliguri (India) **10**:810:1a
location *map* **21**:7
Siling Co (l., China): *see* Ch'i-lin-ts'o
Silingi Vandals, *or* Siling Vandals (people)
history of Spain **10**:671:2a; **28**:22:2a
Siliquaridae (zool.): *see* worm shell
Silisili, Mount (mt., W.Sam.)
location *map* **25**:235
physiography of Western Samoa **12**:603:2a; **25**:298:1a
Silistra (Bulg.) **10**:810:1a
location *map* **14**:594
Silius, Gains (Roman nobleman)
relationship to Messalina **3**:360:1b
Silius Italicus, *or* Tiberius Catius Asconius **Silius Italicus** (Roman poet) **10**:810:1b
Siljan (l., Swed.) **10**:810:2a
location *map* **28**:323
silk (fibre) **10**:810:2a
biological aspects
analysis of structural protein **14**:1018:1a
production and use by
Lepidoptera **21**:704:2a, 705:1b
spiders **13**:856:2a, 865:2a *passim to* 870:2b
Pasteur's battle against silkworm bacilli **25**:462:1a
Thompson's contribution to industry **11**:718:3a
trade signijicance to
Byzantine Empire **15**:382:2b
China
T'ang dynasty **16**:95:2a
Yuan dynasty **16**:111:1b
early modem Europe **18**:645:1b
use in
carpet making **17**:70:2b *passim to* 76:2b, *illus.* 71, 73
Chinese arts
dress **17**:482:1b *passim to* 509:1a
painting **17**:673:2b, 676:1b, *illus.* Plates 3 and 5 fol. **17**:676
scrolls *illus.* Plate 7 fol. **25**:330
textiles **17**:677:1b, *illus.*
Islamic arts *illus.* Plates 1, 2, and 8 fol. **22**:76
Mughal dynasty *illus.* Plate 8 fol. **27**:674
prayer rug *illus.* Plate 1 fol. **26**:804
Japanese arts **17**:734:1a, *illus.* Plates 14, 17, and 18 fol. 17732
repairing works of art **14**:116:2a
Romanian folk costumes **14**:643:2b
Southeast Asian arts *illus.* Plate 2 fol. 27826
tapestry **17**:82:1b, *illus.* 90
see also bombazine; foulard; sericulture; shantung; silk thread; tzu-ching
silk (min.)
result of sapphire inclusions **10**:443:1a
silk cotton (fibre): *see* kapok
silk cotton tree, *or* kapok, *or* kapok tree, *or* Ceiba pentandra, *or* silk cotton tree)
location and height **28**:317:2b
plant life of Amazon Rain Forest **27**:619:1a
source of kapok fibre **6**:732:2b, *illus.;* **13**:683:2b
uses **13**:608:1b
wind dispersal of seeds *illus.* Plate 3 fol. **26**:628
silk gland (zool. anat.)
specialized features of arachnids **13**:869:2b
silk oak (tree): *see* silky oak
Silk Road, *or* Silk Route (trade route) **10**:810:3b
development of roads and highways **26**:320:1b
history
'Abbasid caliphate **22**:114:1a
Afghanistan **13**:32:1a
Asia **14**:242:2b
Asian Steppe peoples **28**:231:2b
Central Asia **15**:706:2b, 707:2b
China 1680:1b
Kansu **16**:221:2b
Sinkiang **16**:215:2b
East-West cultural contact **17**:667:2b, 677:2a
India **21**:46:1a
Parthian Iran **21**:949:2a
travels of Marco Polo **9**:572:2a
traversal through
Kunlun Mountains 14:186:1b
Pamirs **14**:188:1b
Tien Shan **14**:191:2b
silk screen printing, *or* serigraphy
major ref: in Printmaking 26:120:2a, *illus.* 123
glass decoration **21**:285:2b
history of
printing **26**:78:1a, 91:1a

stenciling **11:**245:1a. *illus.* 244: **26:**120:2b
work by Matisse *illus.* 26:133
silk spider, ***or*** golden silk spider, ***or*** Nephila (arachnid) **10:**811:1a
classification **8:**982:1b
for a list of related subjects see PROPAEDIA: Section 313
silk thread (textiles)
use in textile industry **21:**575:1a
silk tree (tree): ***see*** mimosa tree
silk weaving: ***see*** silk
Silka River (riv., Russ.): ***see*** Shilka River
Silkeborg (Den.) **10:**811:1a
location ***map*** 12229
Silkeborg Lakes (lakes, Den.)
location ***map*** **17:**229
silken fungus beetle, ***or*** cryptophagid beetle, ***or*** cryptophagidae (insect) **10:**811:1b
Silken Thomas (Irish leader): ***see*** Kildare, Thomas Fitzgerald, 10th Earl of
silkworm moth, ***or*** Bombyx (insect) **10:**811:1b
application of biology 14:1072:1a
destruction by **Nosema** bombycis **8:**802:2a
medieval silk trade **17:**488:1b
olfactory sense in sexual behaviour **27:**172:2a
potency of sex pheromone **14:**799:2a
results of domestication 4:163:3a
sensory reception **2:**226:1b
studied by **Malpighi** **7:**743:1b
use and behaviour **21:**649:2a, 652:2b
use of chemoreception 22134:1a
for a list of related subjects see PROPAEDIA: Section 313
silky anteater (mammal): ***see*** two-toed anteater
silky camellia, ***or*** Stewartia malacodendron, ***or*** Virginia stewartia (bot.)
description **11:**266:1b
silky flycatcher, ***or*** Ptilogonatidae, ***or*** Ptilogonatinae (bird) **10:**811:2a
for a list of related subjects see PROPAEDIA: Section 313
silky lacewing, ***or*** Psychopsidae (insect)
annotated classification **21:**701:1a
silky lustre (min.)
minerals 24:172:1a
silky oak, ***or*** silk oak, ***or*** Grevillea robusta (tree) **10:**811:2b
description **9:**738:2a
silky osier (tree): ***see*** common osier
silky terrier, ***or*** Sidney Silky (breed of dog) **10:**811:2b
sill, ***or*** sheet (geol.) **10:**811:2b
comparison to
dike **4:**94:1a
laccolith 785:1b
methods of mining **21:**396:1a
significance in
geochronology **19:**759:1b
gulfs **25:**190:2a
type of igneous intrusion **24:**243:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
Silla (anc. king., Kor.) **10:**811:3a
major ref: in Korea **22:**495:2a, ***map***
arts
dance **17:**763:2a
literature **22:**516:2b
pottery **17:**101:2b
visual art **17:**702:1a, *illus.* Plate 9 fol. **17:**708
history of
China **16:**90:1a
Japan **22:**278:2b
Kaya kingdom **6:**772:3b
Koguryo kingdom **6:**931:1b
Korea **6:**958:1a
Paekche **9:**54:3b
Seoul **27:**225:1b
language **22:**730:1a
religion
Buddhism **15:**274:2a
Sansin **10:**422:1b
Sillamäe (Est.)
location ***map*** **14:**687
Sillanpaa, Frans Eemil (Fin. au.) **10:**811:3b
contribution to Finnish literature **4:**785:3b
Nobel Prize winners ***table*** **8:**742
Sillase, Blattengeta Hiruy Walda (Eth. au.)
contribution to African literature **13:**128:1a
Sillein (Czech.): ***see*** Zilina
Sillery (Que., Can.) ***10:***812:1a
Sillery, **Noël Brûlart** de (Fr. expl.)
history of Sillery **10:**812:1a
Silli-Adad (k. of Larsa)
fall of Larsa dynasty **7:**166:2b
Silliman, Benjamin (Am. geol. and chem. [1779–1864]) **10:**812:1b
Dana **3:**870:3b
Trumbull **12:**5:2a
Yale University **12:**808:2a
Silliman, Benjamin (Am. chem. [1816–85]) **10:**812:1b
Silliman University (univ., Phil.)
influence on Dumaguete **4:**267:2b
sillimanite, ***or*** fibrolite (min.) **10:**812:2a
common nesosilicates ***table*** 24:181
phase equilibrium 24:184:1a
source of aluminum **21:**480:2a
structure and properties ***table*** **10:**808
see also mullite
"Silliman's Journal" (Am. period.): ***see*** "American Journal of Science"
Sillitoe, Alan (Br. writ.) **10:**812:2a
representation of working class **23:**129:1b
sillogi (anthologies)
use in Humanist calligraphy **29:**1068:1a
Sills, Beverly, ***or*** Belle Silverman (Am. opera singer) **10:**812:2b
Sills, David Lawrence (Am. sociol.) **10:**812:3a
Silly Putty (toy)
mechanics of shear stress **23:**735:1b
Silo (k. of Asturias)
king ***list*** **11:**65
silo (agri.) **10:**812:3b
farm building **19:**94:2a
grain storage concerns 19:129:2b
for a list of related subjects see PROPAEDIA: Section 731
see also bunker silo; trench silo
silo (mil. tech.)
use as nuclear fortification **29:**583:1b
Siloé, Diego de (Sp. art.) **10:**813:1a
contribution to Plateresque style **9:**508:1b
Siloé, Gil de, ***or*** Gil Siloé, ***or*** Gil de Urliones, ***or*** Gil de Urlienes, ***or*** Gil de Amberes, ***or*** Gil de Embe (Sp. art.) **10:**813:2a
Silone, Ignazio, ***or*** Secondo Tranquilli (It. au.) **10:**813:2a
association with Neorealism **8:**598:3b
contribution to Italian literature **22:**163:1b
siloxane (chem. compound): ***see*** silicone
silpa-sastras (Indian arch.)
North Indian temple architecture **8:**781:1a
Silphidae (bot.): ***see*** carrion beetle
Silphium, ***or*** rosinweed (bot.) **10:**813:3a
Silphium laciniatum (bot.): ***see*** compass plant
Silphium perfoliatum (bot.): ***see*** cup-plant
Silsbee, J. L. (Am. arch.)
influence on Wright **12:**771:1a
silt (min.) **10:**814:1a
delta formation *illus.* Plate 3 fol. 141170
density ***table*** **24:**225
deposition of marine sediments **25:**181:1a
effects of
harbour dredging **26:**371:1a
irrigation and conservation **20:**23:1a
formation of
loess **7:**442:3a
sand dunes **16:**737:1b
shales **24:**258:2b
sediment size **24:**221:2a
for a list of related subjects see PROPAEDIA: Section 214
siltstone (rock) **10:**814:1a
classification **24:**248:1a, 258:1b
for a list of related subjects see PROPAEDIA: Section 214
Silures (people) **10:**814:1b
role in Roman Britain **29:**22:2a, ***map***
"Siluria" (work by Murchison)
discussed in biography **8:**427:2b
Silurian Period, ***or*** Silurian System, ***or*** Gotlandian Period (geol.)
MICROPAEDIA **10:**814:1b
MACROPAEDIA **19:**795:1b
fossil occurrences
arachnids **13:**856:2b
plants **25:**879:2b
tracheophytes **11:**883:3b
geologic history of
Africa **13:**42:2a
Europe **18:**527:1b
Down **4:**203:3b
South America **27:**582:2a, ***map*** 584
place in
geochronology **19:**753:2a
geologic time ***table*** 5:191
for a list of related subjects see PROPAEDIA: Section 243
see also divisions (*e.g.* Cayugan Series; Early Silurian Epoch; Late Silurian Epoch; Niagaran Series); fossils (*e.g.* Conchidium; Leptodesma); boundary stratotypes (*e.g.* golden spike); ***and*** orogenies (*e.g.* Bowning orogeny; Caledonian orogeny)
Silurian System (geol.): ***see*** Silurian Period
"Silurian System, The" (work by Murchison)
discussed in biography **8:**427:2b
study of Silurian Period **19:**795:2a
Siluriformes (fish): ***see*** catfish
Silurus glanis (fish): ***see*** wels
Šiluté (Lith.)
location ***map*** 14687
Silva, **Adhemar** da (Braz. athlete)
triple jump **28:**159:1b
Silva, **Antônio José** da, ***or*** O Judeu, ***or*** The Jew (Port. writ.) **10:**814:2b
Silva, **Bartolomé** Bueno de (Sp. expl.)
exploration of Goias **5:**334:2b
Silva, **José Asunción** (Colom. poet) **10:**814:3a
"Silva a la agricultura de la zona t6rrida" (work by Bello)
discussed in biography **2:**79:2b
Silva **Guimarães,** Bernardo Joaquim da (Braz. au.): ***see*** Guimarães, Bernardo Joaquim da Silva
Silva Paranhos, **José** Maria da (Braz. states.): ***see*** Rio Branco, José Maria da Silva Paranhos, barão do
Silva Porto (Ang.): ***see*** Kuito
Silva Xavier, Joaquim Jose da, ***or*** Tiradentes (Braz. patriot) **10:**814:3b
contribution to Latin-American literature **22:**828:1b
role in Brazil's history **15:**202:2a
"Silvae" (work by Statius)
discussed in biography **11:**225:2b
Silvanidae (insect): ***see*** flat grain beetle
Silvanus (Roman gen.)
association with Postumus **9:**640:2a
Silvanus (Roman deity) **10:**815:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Faunus
Silvanus, Saint (Christian prophet): ***see*** Silas, Saint
Silvaplana (Switz.)
location ***map*** **28:**343
settlement patterns **28:**345:1b
"Silvas americanas" (work by Bello)
discussed in biography **2:**79:2b
Silvassa (India)
importance to Dadra and Nagar Haveli 3844:1a
location ***map*** **21:**7
Silvela, Francisco (Sp. pol.)
history of Spain **28:**56:2b
silver, ***or*** Ag (chern.) **10:**815:1a
major ref: in Chemical Elements **15:**1000:1a, ***table*** 991
abundance and occurrences
abundances of the elements ***table*** **15:**925
argentite **1:**544:1a
electrum **21:**419:1a
native elements ***table*** **8:**556
proustite **9:**747:2a
rare elements in coal ash ***table*** **15:**929
applications
art: ***see*** silverwork
batteries **18:**396:2a
financial uses
coins and coinage **16:**530:1a
passim to 551:1a; **24:**324:1b
exchange rates **21:**922:1a
Specie Circular **11:**76:3a
tael measurement **11:**492:1a
furniture **17:**45:2a
mosaics **8:**346:1a
motion picture film **24:**422:2b
photography **23:**635:1a; **25:**763:2a, 782:1b
pottery glazing **17:**105:1a
sculpture *illus.* Plate 2 fol. **27:**42
economy of Europe **18:**643:1a, 670:1a
extraction and processing **21:**393:2a, 494:1a
mining ***table*** 8:163
Denver **4:**18:2b
Honduras **15:**663:2a
Latin America 22806:1a
Mexico **24:**34:2a
South America **27:**599:2b, *illus.* 600
Spain **28:**20:1b, 41:1a
parting **9:**175:3a
periodic table of the elements *illus.* **15:**937
purity standards
hallmarks **5:**645:3b
sterling **11:**255:2a
recycling methods **7:**931:3a
structure and properties
atomic weight ***table*** **1:**678
gold-group minerals 24:174:1b
isotopes ***table*** 14364
resistivity ***table*** **18:**168
work of
Boulsover **2:**424:1a
Medina 7:1007:2a
Spratling **11:**178:1a
for a list of related subjects see PROPAEDIA: Section 121
see also compounds by name, *e.g.,* silver nitrate
Silver, Horace (Am. mus.) **10:**815:3a
Silver Age (Lat. lit.) **10:**815:3b
Latin literature **22:**834:1b
Roman Empire **20:**326:1b
Silver Age (philos.)
influence of scholasticism **25:**589:2a
silver ball cactus. ***or*** Notocactus scooa (bot.)
description and classification **1:**837:2a
silver beard grass, ***or*** Andropogon saccharoides (bot.)
description and habitat **2:**302:3a
silver beech, ***or*** southland beech, ***or*** Nothofagus menziesii (bot.)
description **2:**43:1a
silver bells, ***or*** snowdrop tree, ***or*** fringe tree, ***or*** Halesia carolina (bot.) **10:**816:1a
Silver Belt (reg., Mex.)
mineral resources of Mexico **24:**34:2a
silver birch (Betula lutea): ***see*** yellow birch
silver birch (Betula papyrifera): ***see*** paper birch
silver birch (Betula pendula): ***see*** European white birch
Silver Bridge (bridge, Point Pleasant, W.Va., U.S.)
collapse **26:**346:1a
silver bromide, ***or*** bromyrite (chem compound)
bromine **2:**542:3b
halogen elements **15:**985:1b
photography **21:**495:2a; **25:**787:1a

silver chloride (chem. compound)
magnesium dry cells **21:**488:2b
photographic process **25:**764:1a
Silver City (ghost town, Ida., U.S.) **10:**816:1b
Silver City (N.Mex., U.S.) **10:**816:1b
location ***maps*** 29:156, 180
Silver Dome (stadium, Pontiac, Mich., U.S.)
air-supported structure **15:**326:2b
silver-ear, ***or*** silver-eared mesia (bird): ***see*** mesia
silver eel (fish)
migration **14:**786:2b
silver **fir,** ***or*** Abies alba (tree) **10:**816:2a
description **4:**788:1a
silver fox (mammal) **10:**816:2a
description **4:**910:1a
fur industry **23:**415:1a
silver gilt (metalwork): ***see*** vermeil
silver-haired bat, ***or*** Lasionycteris noctivagans (mammal)
patterns of migration **14:**789:1b; **23:**373:1a
silver hake, ***or*** Merluccius bilinearis (fish)
description **5:**625:2b, *illus.*
silver halide (chem. compound)
latent images **7:**177:3b
motion-picture film **24:**422:2b
photographic film **25:**787:1a ***passim to*** 794:2a, 797:2a
radiation detection **13:**585:2a
silver iodide (chem. compound)
cloud seeding **3:**397:2a
halogen compounds **15:**986:2a; **21:**495:2a
photography **12:**610:2b; **25:**787:1a
weather modification **12:**540:3a; **16:**518:1b
silver king (fish): ***see*** Atlantic tarpon
silver linden, ***or*** Tilia tomentosa (bot.)
description **7:**373:1b
silver maple, ***or*** soft maple, ***or*** white maple, ***or*** Acer saccharinum (bot.) **10:**816:2a
Aceraceae *illus.* Plate 3 fol. **26:**628
maples **7:**807:3b, *illus.*
for a ***list of related subjects see*** PROPAEDIA: Section 313
silver nitrate, ***or*** lunar caustic (chem. compound) **10:**816:2b
film development **25:**764:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
silver oxide–zinc **cell** (battery)
description **18:**395:2a
silver palm (bot.): ***see*** biscayne palm
Silver Pavilion, ***or*** Ginkaku-ji (bldg., Kyōto, Japan)
embodiment of Higashiyama culture **22:**288:2a
Zen-influenced architecture **17:**725:2b, *illus.* Plate 16 fol. **17:**732
Silver Pit (trench, N. Sea)
feature of North Sea **14:**312:2b
silver plating (met.)
incorporation of britannia metal **2:**526:3b
silver poplar (bot.): ***see*** white poplar
silver salmon (fish): ***see*** coho
Silver Shield (anc. Gr. weapon): ***see*** argyraspide
Silver Shirts (Am. org.)
history of anti-Semitism **1:**448:2b
Silver Spring (Md., U.S.)
description **29:**712:2a, ***map*** 711
Silver Springs (sprs., Fla., U.S.) **10:**816:3a
silver standard (econ.) **10:**816:3b
establishment in Europe **24:**324:1b
for lists of related subjects see PROPAEDIA: Sections 533; 535
see also Free Silver Movement
Silver Strand Falls (waterfall, U.S.)
height and water discharge ***table*** 26855
"Silver Sword, The" (work by Serraillier)
children's literature **23:**204:1a
"Silver Tassie, The" (work by O'Casey)
discussed in biography **8:**859:2a
silver tetra, ***or*** Ctenobrycon spilurus (fish)
description **11:**659:1b
silver-tree, ***or*** Leucadendron argenteum (tree)
description **9:**738:2a
Silver Wedding, House of the (bldg., Pompeii, It.)
18th-century excavations **9:**591:3a
example of atrium *illus.* **1:**681
silver-zinc storage battery
design and function **1:**964:1a; **18:**397:2b
"Silverado Squatters, The" (work by Stevenson)
discussed in biography **11:**262:3b
silverbill, ***or*** white-throated munia (bird) **10:**816:3b
classification **8:**417:2a
silverfish, ***or*** Lepisma saccharina (insect)
ametabolous metamorphosis **21:**652:1b
apterygote **21:**662:2a
bristletail **2:**524:1a, *illus.*
Silverheels, Jay (Am. act.)
role of Tonto 7462:1b
silvering (glass process) **10:**816:3b
Silverius, Saint (pope) **10:**817:1a
association with Vigilius **12:**364:1b
popes and antipopes ***list*** **9:**123
silverleaf eucalyptus (bot.): ***see*** mottlecah eucalyptus
Silverman, Belle (Am. opera singer): ***see*** Sills, Beverly
Silvermine Mountains (mines, Ire.)
location ***map*** **21:**1000
silverpoint (art)
major ref: in Drawing **17:**464:2b
colour plate 1 fol. **17:**468
type of metal point **8:**57:2b
silversides, ***or*** smelt, ***or*** sand smelt, ***or*** whitebait, ***or*** Atherinidae (fish) **10:**817:1b
major ref: in Fishes **19:**249:2b
characteristics **1:**668:2b
for a list of related subjects see PROPAEDIA: Section 313
silversword, ***or*** Argyroxiphium sandwichense (plant)
flora of Haleakala **5:**632:1b
silvertip (mammal): ***see*** grizzly bear
silverware: ***see*** cutlery; flatware
silverwork (art) **10:**817:2a
COLOUR PLATE 7 fol. 17:156
major ref: in Decorative Arts and Furnishings **17:**151:1a ***passim to*** 156:2b, 164:2a
Aegean civilizations **20:**208:1b
American Indians **13:**333:2b ***passim to*** 344:2a, *illus.;* 17527:1b
Anatolia **28:**931:1b
China **16:**95:2a, 117:2b; **17:**685:1a, 691:1b, *illus.* Plates I and 2 fol. 17676
Egypt **18:**153:1b
Indian civilization **21:**33:1a, 39:2b, 46:1b
jewelry **17:**510:1a, 516:2b, 525:1a
Judaic ritual art *illus.* Plate 4 fol. 26804
Korea *illus.* Plate 11 fol. **17:**708
Meriden **8:**36:1b
pottery imitations **17:**121:2a
for a list of related subjects see PROPAEDIA: Section 629
Silvester (personal name): ***see under*** Sylvester, except as below
Silvester (18th-cent. patriarch of Antioch)
contribution to recognition of Melchites **7:**1029:1b
Silvestre, **Fernández** (Sp. gen.)
role in Spanish history **28:**57:1a
Silvestre, Louis (art.)
portrait of
Augustus II *illus.* **1:**701
Augustus III *illus.* **1:**701
Heinrich, Graf von Brühl *illus.* **2:**573
Silvestre, Manuel **Fernández** (Sp. comdr.)
defeat in Rif War **10:**64:3a
silviculture, ***or*** forest management (forestry)
definition **4:**881:1b; **19:**413:2a
see also wood
Silzibul (Tur. leader): ***see*** Sinjibu
Sima Guang (Chin. schol.): ***see*** Ssu-ma Kuang
Sima Qian (Chin. hist. and sci.): ***see*** Ssu-ma Ch'ien
Sima Xiangru (Chin. au.): ***see*** Ssu-ma Hsiang-ju
Simacu language, ***or*** Arucuaya language, ***or*** Itucale language, ***or*** Urariña language
South American Indian Language Groups ***table*** 22777
Simaltala (India)
relation to Monghyr **8:**254:2b
Sim'an, **Qal'at** as- (archae. ruin, Syr.)
early Eastern Christian architecture **13:**917:1a, *illus.*
Simancas, ***or*** Septimanca (Sp.) **10:**817:2b
location ***map*** **28:**7
Simandl bow (mus. instru. accessory)
development of violin bow **24:**674:1b
Simanggang (Mal.): ***see*** Sri Aman
Simansky, Sergei **Vladimirovich** (patriarch of Moscow): ***see*** Alexis
Simao (China): ***see*** Ssu-mao
Simaroubaceae, ***or*** quassia family (fam. of plants) **10:**817:2b
characteristics **13:**703:2a
medical plants **13:**705:2b
for a list of related subjects see PROPAEDIA: Section 313
see also tree of heaven
Simash dynasty (rulers of Elam)
history of Elam **21:**940:1b
Simbar-Shihu, ***or*** Simbar-Shipak (k. of Babyl.)
history of Mesopotamia **23:**878:2a
"Simbi and the Satyr of the Dark Jungle" (work by Tutuola)
discussed in biography **12:**72:3b
Simbirsk, ***or*** Ulianovsk, ***or*** Uljanovsk, ***or*** Ulyanovsk (obl., Russ.) **10:**817:3a
Simbirsk, ***or*** Sinbirsk, ***or*** Ulianovsk, ***or*** Uljanovsk, ***or*** Ulyanovsk (Russ.) **10:**817:3a
location ***map*** **26:**949
Simblum (fungus genus)
annotated classification **19:**609:2b
genera of stinkhorn **11:**274:2a
Simbo Island (is., Sol.Is.)
location ***map*** 25235
"Simbólicas" (work by Eguren)
discussed in biography **4:**389:2a
Simbruini Mountains (mts., It.)
location ***map*** 22:172
Simbu (prov., Pap.N.G.): ***see*** Chimbu
Simca (Fr. firm)
purchase by Chrysler **3:**290:3b
role in automotive industry **21:**531:2b ***passim to*** 533:1b
Simchas Torah, ***or*** Simchat Torah, ***or*** Simchath Torah (rel. festival): ***see*** Simhath Torah
Simcoe, John Graves (Br. states.) **10:**817:3b
Ontario **15:**489:2a
Toronto **28:**742:2b
Simcoe, Lake, ***or*** Lac aux Claies (l., Ont., Can.) **10:**817:3b
largest lakes ***table*** **7:**107
Simen Mountains (mt. range, Eth.)
Ethiopian physiography **17:**819:1b, *illus.* **13:**44
location ***map*** 17776
Simenon, Georges Joseph Christian (Belg.-Fr. au.) **10:**818:1a
contribution to French literature **19:**564:1b
Simeon (bibl. figure)
rescue of Dinah **4:**99:2b
Simeon (disciple of Jesus): ***see*** Peter the Apostle, Saint
Simeon (prince of Russ.): ***see*** Semyon
Simeon (Hebrew tribe) **10:**818:2a
genealogy **12:**79:2a
for a list of related subjects see PROPAEDIA: Section 826
Simeon, Charles (Br. cler.) **10:**818:3b
"Simeon, Song of" (hymn): ***see*** "Nunc Dimittis"
Simeon I, ***or*** Simeon the Great, ***or*** Symeon I, ***or*** Symeon the Great (tsar of Bulg. emp.) **10:**818:2a
association with
Constantine VII Porphyrogenitus 3562:1b
Leo VI **7:**272:1b
contribution to Bulgarian literature **2:**621:1a
role in history of
Bulgaria **2:**620:1b; **14:**628:2b
Byzantine Empire **15:**390:2b
Simeon **II** (k. of Bulg.) **10:**818:2b
Simeon bar Kosba (Jewish leader): ***see*** Bar Kokhba
Simeon ben Gamaliel (Jewish leader)
contribution to yeshiva **12:**840:3a
role in Jewish history **22:**393:2b
Simeon ben Yohai (Jewish schol.) **10:**818:3b
relationship to "Sefer ha-Zohar" **8:**351:3b; **10:**604:2b
taught with Akiba **1:**191:1b
views on mysticism **22:**444:2a
Simeon Metaphrastes (Byz. hagiographer) **10:**819:1a
Simeon of Durham, ***or*** Symeon of Durham (Eng. hist.) **10:**818:2b
Simeon of **Polotsk** (Belorussian writ. and theol.): ***see*** Polotsky, Simeon
Simeon Stylites, Saint, ***or*** Simeon the Elder (Christian monk) **10:**818:3a
commemorative church 13917:1b
stylite **11:**338:3a
Simeon the New Theologian, Saint (Byz. monk): ***see*** Symeon the New Theologian, Saint
Simeto River (riv., It.)
location ***map*** 22:172
Simeulue Island, ***or*** Simulue Island, ***or*** Simeuloeë Island, ***or*** Pulau Simeulue, ***or*** Pulau Simulue, ***or*** Pulau Simeuloeë (isl., Indon.) **10:**819:1b
location ***map*** **21:**219
Simferopol (Ukraine) **10:**819:1b
location ***map*** **28:**973
Simhana (Yadava k.)
history of India **21:**52:1a
Simhath Torah, ***or*** Simhat Torah, ***or*** Simchas Torah, ***or*** Simchath Torah, ***or*** Simchat Torah, ***or*** Rejoicing of the Law (rel. festival) **10:**819:2a
place in Jewish religious year **22:**426:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 826
Simhavarman (Indian ruler)
place in Pallava dynasty **9:**89:3b
Simhavishnu (Indian ruler)
place in Pallava dynasty **9:**90:1a
simian shelf (paleon.)
pongid dentition **18:**812:2b
simian virus 40, ***or*** SV40 (biol.)
malignant transformation **29:**506:2a
Simias concolor (primate): ***see*** pig-tailed langur
Simikot (Nepal)
location ***map*** 24778
similar fold (geol.): ***see*** slip fold
similarity (math.)
plane figures **23:**566:2a
similarity (psychol.)
perceptual organization **25:**485:1b
thought processes **28:**651:1b
transfer of training **22:**885:1a
similarity (rel.)
religious philosophy of Eckhart **4:**351:3b
simile (lit.) **10:**819:2a
distinguished from metaphor **8:**61:3b
examples of figures of speech **11:**80:2b
use in
Buddhist literature **15:**282:2a
Homer's epics **20:**638:1b
poetry **9:**542:3b
rhetoric **26:**759:1a
for a list of related subjects see PROPAEDIA: Section 621
similitude (math.)
Euclidean geometry **19:**896:1b
"simillimi, I" (work by Trissino)
discussed in biography **11:**932:2b
Simjurid dynasty (Iranian dynasty)

10:819:2b
role in history of Iran **21**:962:2b
Simla (dist., India)
major ref: in Simla **10**:819:3b
Simla, *or* Shimla (India) **10**:819:3a
British acquisition **21**:91:1a
climate **14**:177:1b
Himachal Pradesh **21**:119:1a
location *map* **21**:7
Simlipal Sanctuary (sanctuary, India)
location *map* **21**:8
Simmel, Georg (Ger. sociol.) **10**:819:3b
alienation **1**:271:1a
Neo-Kantianism **22**:475:1a
sociology **27**:319:1b, 332:2a, 336:1a
urbanization 24285:1a
Simmental (cattle)
livestock farming **19**:143:2b
simmering (cooking)
boiling **2**:332:3b
Simmonds' disease (disease) **10**:820:1a
relationship to atrophy **1**:682:3a
see also panhypopituitarism
Simmondsia chinensis (plant): *see* jojoba
Simmondsiaceae (plant fam.)
classification **13**:696:2b
Simmons, Jean (Am. act.)
motion picture *illus.* 24392
Simmons, William J. (Am. Col.)
association with Ku Klux Klan **7**:18:1a
Simms, F. R. (Br. inv.)
development of armoured vehicles **29**:583:2b
Simms, William Gilmore (Am. novelist) **10**:820:1b
American literature **13**:303:1b
Simnel, Lambert, *or* Lambert Symnel (Eng. pretender) **10**:820:2b
opposition to Henry VII **5**:839:3b
role in England **29**:45:2a
Simon (disciple of Jesus Christ): *see* Peter the Apostle, Saint
Simon, **Claude-Eugène-Henri** (Fr. au.) **10**:821:2a
contribution to French literature **19**:562:1b
Nobel Prize winners *table* **8**:746
Simon, Gustav (Ger. physic.)
development of urology 12208:1a
Simon, Herbert Alexander (Am. soc. sci.) **10**:821:2b
Nobel Prize winners *table* **8**:747
study of human intelligence **21**:777:1a
Simon, I. (art.)
portrait of Galway *illus.* 5:100
Simon, Sir John (Br. physic.) **10**:821:3a
Simon, **Jules-François** (Fr. pol.) **10**:822:1a
Simon, Marvin Neil (Am. dram.) **10**:822:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Simon, Oliver (Eng. publ.)
association with Morison **26**:104:1b
Simon, Richard (Fr. theol.)
historical study of Bible **18**:679:1b
Simon, Walter (ling.)
Old Chinese and Old Tibetan vocabulary **22**:707:1a
"Simon Boccanegra" (work by Verdi)
discussed in biography **12**:314:3b
period opera style **24**:636:1a
Simon de Brie, *or* Simon de Brion (pope): *see* Martin IV
Simon **le Coustellier** (Fr. agitator): *see* Caboche, Simon
"Simon Lee" (work of Wordsworth)
mistake of bathos **1**:958:2b
Simon **Maccabeus** (Hasmonean leader)
founding of Hasmonean dynasty **5**:740:1a
Simon Magus, *or* Simon the Magician, *or* Simon the Sorcerer (Samarian magician) **10**:820:3a
conversion by Philip the Evangelist **9**:379:1a
dualism **26**:558:1b
encounter with St. Peter **9**:332:1a
miracles **17**:434:1a
origin of simony **10**:823:1b
Simon of Saint-Quentin (Fr. friar) **10**:821:1a
Simon of Stackpole **Elidor,** John **Allsebrook** Simon, 1st Viscount (Br. states.) **10**:821:3b
Simon of Sudbury, *or* Simon Tybald, *or* Simon Thebaud, *or* Simon Theobald (Eng. archbp.) **10**:821:1a
Simon Rodia, Towers of (towers, Los Angeles, Calif., U.S.): *see* Watts Towers
"Simon Says" (work by Forth)
model for serialism **10**:650:3a
Simon Stock, Saint (13th-cent. monk)
role in Carmelites **2**:876:2a
Simon Templar (fictional character): *see* Saint, the
Simon the Apostle, Saint, *or* Simon the Cananean, *or* Simon the Zealot, *or* Kananaios, *or* the Cananaean (Apostle) **10**:821:1b
title of Apostle **1**:487:3a
Simon the Magician, *or* Simon the Sorcerer (Samarian magician): *see* Simon Magus
Simond, Paul-Louis (Fr. physic.)
contribution to public health **23**:808:2b
Simonde de Sismondi, **Jean-Charles-Léonard** (Swiss econ.) **10**:822:2b
contribution to French literature **19**:551:2b
Simonds, **Ossian** C. (Am. arch.)
association with Holabird **5**:979:3a
Simoneau, Yves (Can. film dir.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Simonianism (rel. doctrine)
Simon Magus **10**:820:3b
see also Simon Magus
Simonides (Pol. poet): *see* Szymonowic, Szymon
Simonides of Ceos (Gr. poet) **10**:822:3a
ancient Greece **20**:232:2a
epitaph **4**:529:1b
Greek literature **20**:354:1b
Simonin, Albert-Charles (Fr. writ.) **10**:822:3b
contribution to French literature **19**:564:1b
Simonov, Konstantin **Mikhailovich** (Russ. poet)
contribution to Russian literature **26**:1004:1a
Simons, Anna (Ger. art.)
revival of calligraphy 29:1071:1a
Simons, **Menno** (Du. pr.): *see* Menno Simonszoon
Simons, Walter (Ger. jur.) **10**:822:3b
Simonson, Lee (Am. set designer) **10**:823:1a
influence on stage design **28**:599:2b
Simonstown (S.Af.) **10**:823:1a
location *map* **27**:842
simony (Christianity) **10**:823:1b
development by Simon Magus **10**:820:3a
history of Middle Ages **18**:625:2a; 22:197:2b
opposed by
Benedict VII **2**:93:3a
Gregory VII **5**:479:1b; **26**:881:2b
Henry III **5**:846:2b
Leo IX **7**:273:3a
Nicholas V **8**:683:2b
for a list of related subjects see PROPAEDIA: Section 827
Simonyi-Semadam, **Sándor** (pr.min. of Hung.)
role in Hungary **20**:708:2a
simoom (wind): *see* samum
simorqh (Islamic myth.): *see* 'anqa'
"Simoun, **Le"** (play by Lenormand)
discussed in biography **7**:267:3a
Simovic, Dusan (Yugos. of.)
association with Paul Karageorgevic **9**:208:2b
role in World War II **29**:995:1b
Simple, *or* Jesse B. Semple (fictional character)
creation by Hughes 6:124:3a
"Simple Cobler of Aggawam in America, The" (work by Ward)
discussed in biography **12**:495:1b
place in American literature **13**:301:1b
simple continued fraction, *or* SCF (math.)
continued fractions **3**:586:2a
simple dilemma (logic)
forms of logical argument **23**:228:2a
simple dislocation (med.)
description and comparison **4**:123:3a
simple eye (physiol.)
structure and function **4**:641:3a
Simple Figurative style (Oceanic art)
art of Australian Aborigines **25**:107:1a
simple fracture (path.)
description **4**:916:1b
simple fruit (bot.)
development **13**:623:1a
simple game (logic)
analyzed in game theory **19**:647:1a
simple group (math.)
major ref: in Algebra **13**:273:1b
compact connected Lie groups **28**:726:2b
simple halide (min.)
division of halide mineral group **5**:635:1b
simple halide group (min.)
halide **5**:635:1b
see also ammonium chloride; calomel; carnallite; cerargyrite; fluorite; halite; sylvite
simple harmonic motion, *or* harmonic oscillation (phys.)
MICROPAEDIA **10**:823:2a
MACROPAEDIA **23**:707:1b
coupled oscillators **23**:716:2a
Fourier analysis **13**:504:1a
Lissajous figures **7**:393:2b
periodic motion **9**:293:3a
phase **9**:357:2a
vibration **12**:343:2a
for a list of related subjects see PROPAEDIA: Section 126
simple harmonic oscillator (phys.)
classical mechanics **23**:708:1b
differential equations **13**:470:1b
see also Pierce oscillator
simple hypothesis (statis.)
hypothesis testing **28**:223:2a
simple idea (philos.)
empiricist epistemology **18**:473:1b, 481:2b
simple leaf (bot.)
angiosperms **13**:606:1a
Caesalpinioideae **13**:689:1b
Fabales **13**:688:1b
Rosales **13**:701:1b
Sapindales **13**:706:2b
simple metre (mus.): *see* simple time
simple microscope (optics)
major ref: in Microscopes **24**:61:1b
history of microscopes **24**:72:1b
simple multiple proportions, law of (chem.): *see* multiple proportions, law of
simple oxide (min.)
structure and properties **24**:176:1b
see also cuprite; litharge; massicot; periclase; tenorite; zincite; basic oxides (*e.g.* diaspore; goethite; manganite; psilomelane); *and* groups (*e.g.* hematite group; rutile group)
simple pendulum (math.)
differential equations **13**:467:2a, *illus.* 476
gravimetry **17**:578:1a
motion **23**:710:1b
simple reflexive stage (psychol.)
learning behaviour and theories of culture **16**:875:1b
simple schizophrenia (mental disorder): *see* undifferentiated schizophrenia
simple sugar (biochem.): *see* monosaccharide
simple supposition (logic)
medieval logic **23**:267:2a
simple time, *or* simple metre (mus.)
metre **8**:72:3b
musical rhythm **24**:515:1b
simple tissue (biol.)
angiosperms **13**:609:2a
simple umbel (bot.)
Texas milkweed *illus.* Plate 4 fol. 13628
simple unit cell (crystall.): *see* primitive unit cell
simple wave (hydrology)
description **25**:154:2b
simplex (math.)
homology **28**:737:1a
see also complex
simplex computational method (math.)
use in solving optimization problems 25218:1a
simplex uterus (anat.)
mammal uterus **23**:346:1b, *illus.*
simplicia1complex (math.)
topology **28**:737:1b
see also complex
Simplicidentata (mammal)
characteristics and classification **23**:400:2a
"Simplicissimus" (Ger. period.)
use of caricature **15**:543:2a
simpliciter, conversion (syllogistic): *see* conversion simpliciter
Simplicius, Saint (pope) **10**:823:3a
popes and antipopes *list* **9**:123
Simplicius of Cilicia (Gr. philos.) **10**:823:2b
Aristotelianism **14**:64:2b; **23**:265:2a; **25**:563:1b
Neoplatonism **25**:902:2b
Simplon–Orient-Express (train): *see* Orient-Express
Simplon Pass (mt. pass, Eur.) **10**:823:3b
location *map* **28**:343
Simplon Tunnel (tunnel, It.-Switz.) **10**:824:1a
construction **26**:398:2a, 406:1a; **28**:798:1a
history of Switzerland **28**:355:1a
location *map* **28**:343
work of Brandt 2475:1b
simply-connected maze (math.)
definition **25**:7:2b, *illus.*
"Simpofu" (work by Xulu)
place in African literature **13**:129:1b
Simpson, Albert B. (Am. minis.)
contribution to Christian and Missionary Alliance **3**:277:3a
Simpson, Cape (cape, Alsk., U.S.)
thickness of permafrost **20**:744:2a
Simpson, Christopher (Br. comp.) **10**:824:1b
Simpson, Elizabeth (Eng. au. and act.): *see* Inchbald, Elizabeth
Simpson, George **Gaylord** (Am. paleon.) **10**:824:2a
classification of
Artiodactyla **23**:455:2b
Perissodactyla **20**:647:2a; **23**:446:2a
Primates **23**:392:1b
contribution to
evolution theory **18**:858:1b
philosophy of nature **25**:677:1b
passim to 679:2a
theories on dispersal of organisms **14**:1137:2b
zoology **14**:1113:1a
study of mammalian jawbone **14**:1094:1a
Simpson, Sir James Young, 1st Baronet (Br. physic.) **10**:824:3a
surgical techniques of induced abortions **15**:114:1a
use of anesthesia **3**:251:3b; **23**:783:1b
Simpson, Joanne (Am. sci.)
cloud-seeding model **16**:520:2a
Simpson, Sir John Hope (Br. administrator) **10**:825:1a
role in history of Palestine **25**:418:2b
Simpson, Louis **Aston Marantz** (Am. poet) **10**:825:1a
American literature 1 3 310:1a
Simpson, Matthew (Am. cler.) **10**:825:1b
Simpson, Norman Frederick (Br. writ.) **10**:825:2a
Simpson, Orenthal James (Am. athlete) **10**:825:2a
Simpson, Wallis **Warfield** (Am. socialite): *see* Windsor, Wallis Warfield, Duchess of
Simpson, William H. (U.S. gen.)
role in World War II **29**:1020:2a

Simpson Desert, *or* Arunta Desert (desert, Austr.) **10:**825:2b
deserts of the world *table* 431
location *map* 14415
physiography of Australia *map* 14418
Simrock, Fritz (Ger. publ.)
publication of Dvorak's music **4:**305:3a
Simrock, Karl Joseph (Ger. schol.) **10:**825:3a
SIMS (phys.): *see* secondary ion mass spectrometry
Simsbury (Conn., U.S.) **10:**825:3b
SIMSCRIPT (computer lang.)
major ref: in Computers **16:**648:2b
Simson, Robert (math.)
notation on Fibonacci sequence **7:**279:2b
"Simu ya **Kifo"** (work by Katalambulla)
importance to Swahili literature **11:**428:3b
Simula 67 (computer lang.)
development and characteristics **16:**631:2a
simulation (sci. method) **10:**826:1a
digital computers **16:**650:2a
operations research **21:**256:2b
rock formation **24:**225:2a
simulation language (comp.sci.)
applications in programming **16:**648:2b
simulator, flight (training instru.): *see* flight simulator
Simuliidae (insect): *see* black fly
Simulium (insect)
agent of onchocerciasis **8:**949:3a
effect on African land usage **13:**59:1a
example of black fly **2:**254:2a, *illus.*
habitat 14 1175:2b
simultaneity (phys.)
measurement theory **23:**696:2b
philosophy of nature **25:**670:2b
relativistic interpretation **26:**502:1b; **28:**665:2b
time dilation **11:**779:2b
simultaneous contrast, law of (colour theory)
place in Chevreul's colour theory **25:**321:1a
simultaneous equation (math.)
Chinese mathematics **23:**594:1a
differential equations **13:**478:2b
solution in algebra **13:**252:2b
simultaneous linear equation (math.)
economics study and statistics **27:**352:1a
field theory **13:**276:1a
linear equations **7:**376:1b
see also Cramer's rule; Gauss elimination
simultaneous setting (stage design): *see* multiple setting
Simultaneum (clause in Treaty of Rijswijk)
Catholic–Protestant relations **26:**218:2b
Simulue Island (isl., Indon.): *see* Simeulue Island
simung (mammal): *see* smooth-coated otter
Sin, *or* Nanna (Mesop. deity) **10:**826:1b
influence on Abraham **1:**36:3b
patronage of Ur **12:**193:1b
relation to
Belit **2:**64:2b
Ishtar **6:**407:2a
Nusku **8:**835:3a
role in
astral omens **25:**82:2a
"Lament for the Destruction of Ur" **7:**121:3b
Mesopotamian religions **23:**867:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Ilumquh
sin (theol.) **10:**826:2b
confession in prayer **26:**782:2a
philosophy of religion **25:**687:1b
philosophical anthropology **25:**552:2a
relation to
purification rites and customs **26:**811:1b
remission and absolution **1:**41:1a
viewed by
Buddhism **15:**277:2a
Christianity **16:**273:2a, 284:2a
Augustine **14:**399:2a; **22:**349:2b
Christian mysticism **16:**333:1b
Cyprian **3:**826:3b
Eastern Orthodoxy **17:**848:2a
Melanchthon **7:**1024:3b
moral theology **8:**307:3b
Protestantism **26:**231:1a
Roman Catholicism 26909:1a
dualistic religions **26:**559:1a
Hinduism **20:**532:1b
Islam **22:**7:1a
Judaism **22:**417:1a
Mesopotamian religion **23:**878:2b; **24:**97:1b
for a list of related subjects see PROPAEDIA: Section 811
see also deadly sin; guilt; original sin
sin (math.): *see* sine
sin-' (math.): *see* arc sine
Sin-ahhe-eriba (k. of Assyria): *see* Sennacherib
"Sin and Society" (work by Ross)
discussed in biography **10:**189:2a
Sin-leqe-unnini (Babyl. poet)
contribution to Mesopotamian literature **23:**878:2b
Sin-muballit (k. of Babylon)
influence on Hammurabi **5:**668:2a
"Sin of Father **Amaro,** The," *or* "O Crime do Padre Amaro" (novel by **Eça** de Queirós)
discussed in biography **4:**346:1b
Sin-shar-ishkun (k. of Assyria)
history of Mesopotamia **23:**884:2b
Sin-shum-lisher (k of Assyria)
history of Mesopotamia **23:**884:2b
Sin Yun-bok (Kor. art.)
Korean dress *illus.* **17:**503
Sina', Shibh **Jazirat** (penin., Egy.): *see* Sinai Peninsula
Sina' al-Janubiyah (governorate, Egy.): *see* Janub Sina'
Sina' ash-Shamaliyah (governorate, Egy.): *see* Shamal Sina'
Sina River (riv., India)
importance to Ahmadnagar **1:**166:2a
Sinai (penin., Egy.): *see* Sinai Peninsula
Sinai, Mount, *or* Har Sanai, *or* Jabal Musa, *or* Mount Hareh, *or* Mountain of Moses (mt., Egy.) **10:**826:3b
for a list of related subjects see PROPAEDIA: Section 826
Sinai covenant, *or* Covenant at Mount Horeb, *or* Covenant at Mount Sinai (Old Testament)
major refs. in Biblical Literature **14:**924:1a, 928:1a; Religious Doctrines and Dogmas **17:**423:1a
covenants **3:**692:1b
Moses 24361:1a *passim to* 364:1b
Mount Sinai **10:**826:3b
Talmud **22:**405:1b
Ten Commandments **11:**627:2a
Sinai Independent Greek Orthodox Church (monastery, Egy.): *see* Saint Catherine's
Sinai Peninsula, *or* Sinai Desert, *or* Shibh Jazirat Sina' (penin., Egy.) **10:**827:1a
Africa **13:**37:1a
al-'Arish **1:**553:3a
location *map* **18:**94
military occupation by Israel **22:**139:1a
Palestine **9:**82:2a
physiography of Egypt **4:**389:3a; **18:**92:1a, 96:1b
Sinaia (Rom.) **10:**827:3b
location *map* **14:**594
"Sinais de Fogo" (work by Sena)
influence on Portuguese literature **25:**1066:2a
Sinaitic inscriptions, *or* Proto-Sinaitic inscriptions (anc. writing) **10:**827:3b
Semitic languages **22:**727:1a
for a list of related subjects see PROPAEDIA: Section 514
Sinaloa (state, Mex.) **10:**828:1a
location *map* 2428
Sinan, *or* Mimar Sinan, *or* Mimar Koca Sinan (Tur. arch.) **10:**828:1b
association with Mehmed Aga **7:**1015:2a
contribution to Edirne **4:**370:2b
Islamic architecture **22:**96:1b, *illus.;* **22:**126:1b
Sinan Pasha the Renegade (Tur. mil. leader)
history of Romania **14:**647:1b
Sinan Sheykih (Tur. poet): *see* Seyhi, Sinan
Sinanthropus **lantianensis** (anthro.): *see* Lantian man
Sinanthropus pekinensis (anthro.): *see* Peking man
Sinapis alba (plant): *see* white mustard
Sinapis arvensis (plant): *see* charlock
Sinarquism, *or* Sinarquismo (Mex. Fascist movement) **10:**828:3a
Sinasi, Ibrahim, *or* Ibrahim Sinasi Efendi (Tur. au.) **10:**828:3a
contribution to Islamic literature **22:**62:1a
influence on Kemal **6:**792:3b
Sinatra, Frank, *or* Francis Albert Sinatra (Am. singer and act.) **10:**828:3b
"Sinbadnameh" (story cycle): *see* "Seven Wise Masters"
Sinbirsk (Russ.): *see* Simbirsk
"Since **Cézanne"** (work by Bell)
discussed in biography **2:**68:2b
"Since **Lenin** Died" (work by Eastman)
publication of Lenin's Testament **7:**266:2a
Sincelejo, *or* Cencelejo (Colom.) **10:**829:1b
location *map* **16:**573
Sinchi Roca, *or* Zinchi Roq'a (Inca emp.)
Inca history **26:**37:1a, *table* 36
Sinclair, Catherine (Eng. au.)
children's literature **23:**203:1a
Sinclair, Harry F., *or* Harry Ford Sinclair (Am. oilman) **10:**829:1b
Teapot Dome Scandal **11:**599:2a
Sinclair, Sir Keith (N.Z. writ.) **10:**829:2a
for a list of related subjects see PROPAEDIA: Section 621
Sinclair, **Upton,** *or* Upton Beall Sinclair (Am. novelist) **10:**829:2b
contribution to American literature **1:**332:3a
Sinclair Oil Corporation (Am. corp.)
establishment by Sinclair **10:**829:1b
merger with Atlantic Richfield Company **1:**673:2b
Sinclair v. United States (law case)
legislative investigative powers **7:**246:2b
Sinclair's Bay (bay, U.K.)
location *map* **29:**8
Sind (prov., Pak.): *see* Sindh
Sind Kohistan (reg., Pak.)
physiography of Kohistan **6:**932:1a
Sindbad, *or* Sindbad the Wise (lit. character)
depiction in "Seven Wise Masters" **10:**666:2a
Sindbad the Sailor (lit. character) **10:**829:3b
Sindelfingen (Ger.)
location *map* **20:**43
Sindh, *or* Sind (prov., Pak.) **10:**830:1a
Bahawalpur Division **1:**799:3b
Battle of Miani **8:**89:3b
Indian history **21:**35:1a, 48:2b, 106:1a
Indus River 14231:1a
location *map* **25:**395
Pakistan **25:**394:2b, 403:2b
United Kingdom **21:**93:2b
"Sindh, and the Races That Inhabit the Valley of the Indus" (work by Burton)
discussed in biography **2:**668:1b
Sindh Sagar Doab (reg., Pak.)
Pakistan **25:**394:2b
Sindhi language **10:**830:3a
development of
Indo-Iranian literature **27:**647:1a
Islamic literature **22:47:**1a, 60:1b
distribution
India **21:**13:2b
Pakistan **10:**830:2b; **25:**397:2b
modern Indo-Aryan language **22:**603:1a, *table* 596
for a list of related subjects see PROPAEDIA: Section 514
Sindhia, Dattaji (Maratha chief)
Battle of Barari Ghat **1:**884:1a
Sindhia family (Indian rulers) **10:**830:3b
Gwalior state **5:**588:1a
Maratha history **21:**77:2a, 90:2a
Sindhu River (riv., As.): *see* Indus River
Sindi (Est.)
location *map* 14687
Sindona, Michele (It. financier) **10:**831:1a
Sindone, Santa (relic): *see* Turin, Shroud of
sine, *or* sin (math.)
elliptic function **23:**583:2b
Euler's representation as functions **23:**579:2b
Indian mathematics **23:**571:2b
trigonometry **28:**915:2a, *illus.* 917, 918
sine theorem (math.): *see* sines, law of
sine wave (phys.): *see* sinusoidal wave
sine-wave generator (elec.): *see* simple harmonic oscillator
Sinemurian Stage (geol.)
Jurassic Period subdivisions **19:**833:1a, 836:2a, *table* 835
Sinepuxent Bay (bay, Md., U.S.)
location *map* 29:174
Sines (Port.) **10:**831:1b
location *map* 25:1047
sines, law of, *or* sine theorem (math.)
trigonometry **28:**916:2a
sinfonia (mus.) **10:**831:1b
Baroque and Classical styles **24:**558:2a, 560:2a
concerto form development **24:**593:2b
relationship to symphony **24:**578:1b
for a list of related subjects see PROPAEDIA: Section 624
see also overture
"Sinfonia" (work by Berio)
discussed in biography 2:132:2b
sinfonia concertante, *or* symphony concertante (mus.) **10:**831:2a
"Sinfonía de Antigona" (symphony by **Chávez)**
discussed in biography **3:**143:1b
"Sinfonía India" (symphony by **Chávez)**
discussed in biography **3:**143:1b
Sinforosa Canyon (canyon, Mex.)
physiography of Chihuahua *illus.* 3205
Sinfra (C.I.)
location *map* **29:**795
"Sinful Priest, The," *or* "La Faute de **l'abbé** Mouret" (work by Zola)
French literature **19:**557:2a
"Sing My Tongue the Glorious Battle," *or* "Pange lingua" (work by Fortunatus)
discussed in biography **4:**895:2b
Singanhoe (Kor. pol.) **10:**831:2a
Singapore, *or* Hsin-Chia-P'okung-Ho-Kuo, *or* Republik Singapura, *or* Singapore Kudiyarasu, *or* Tumasik, *or* Temasek
MICROPAEDIA **10:**831:2b
MACROPAEDIA **27:**755:1b
MAP **27:**757
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
climate *illus.* 141209
diplomacy **17:**338:1b
education **18:**87:1a
flag *illus.* Plate 10 fol. **4:**810
history
independence date *table* **3:**464
Lee Kuan Yew **7:**237:3a
Malaysia **7:**730:1b; **27:**739:2b, *map* 740
post Cold War development

21:897:1a
Raffles **9**:898:3b; **29**:76:2a
United Nations membership *table* **12**:148
World War II **21**:847:1a; **29**:654:1a
Singapore, *or* Singapura (Sing.) **10**:832:2b
major ref: in Mainland Southeast Asia **27**:755:1b
Singapore Botanic Gardens, *or* Botanic Gardens (gardens, Singapore, Sing.) **10**:833:1b
Singapore Strait (chan., S. E. As.) **10**:833:1b
Singapore **27**:755:2b
Singapura (Sing.): *see* Singapore
Singapura Republik: *see* Singapore
Singaraja, *or* Singaradja (Indon.) **10**:833:1b
Bali **1**:832:2a
location *map* **21**:218
Singatoka (riv., Fiji): *see* Sigatoka
singeing, *or* gassing (textile production)
process **21**:584:1b
Singel Moat, *or* Singelgracht (canal, Amsterdam, Neth.)
geography of Amsterdam **13**:436:1b, *map* 437
Singen, *or* Singen am Hohentwiel, *or* Sisinga (Ger.) **10**:833:2a
location *map* **20**:43
Singer, Christine (Fr. au.)
contribution to French literature **19**:564:1a
Singer, Isaac Bashevis, *or* Yitskhek Bashyevis Zinger (Am. au.) **10**:833:2b
contribution to
American literature **13**:309:1b
Jewish Daily Forward **6**:546:2b
Jewish novel tradition **23**:134:2b
Yiddish literature **29**:1081:2b
Nobel Prize winners *table* **8**:746
Singer, Isaac **Merrit** (Am. inv.) **10**:833:3b
contribution to clothing industry **4**:222:2b; **21**:555:1b
design of sewing machine **10**:674:2b
founding of Singer Company **10**:834:1b
Singer, **Isadore** (Am. math.)
elliptic operators **23**:592:2b
Singer, Israel Joshua (Pol.-Am. au.) **10**:833:2a
comparison with Isaac Bashevis Singer **10**:833:3a
contribution to Yiddish literature **29**:1081:1a
Singer, Jerome (Am. psychol.)
study of emotions **24**:439:1a
Singer, Milton (Am. anthro.)
theories of urban culture **16**:889:1a
Singer, Ronald (S.Af. anthro.)
fossil and artifact findings 6:51:3b
Singer Building (bldg., N.Y.C., N.Y., U.S.)
development of skyscrapers **15**:322:2b
Singer Company, *or* LM. Singer Company, *or* Singer Manufacturing Company (Am. corp.) **10**:834:1b
singerie (art) **10**:834:2a
model for Affenkapelle ware **1**:127:1a
for a list of related subjects see PROPAEDIA: Section 628
"Singers, The," *or* "Das ochsenfurter Männerquartett" (work by Frank)
discussed in biography **4**:937:2b
Singh, Atomba (Indian gum)
manipuri dance 27664:1b
Singh, Chait (raja of Varanasi)
association with Hastings **21**:87:2a
Singh, Chaudhnri **Charan** (pr.min. of India) **10**:834:2b
history of India 21:114:1b
prime ministers of India *table* **6**:286
Singh, Giani Zail (pres. of India)
history of India 21:114:2a
Singh, **Gobind** (Sikh Gum): *see* Gobind Singh
Singh, Khushwant (Indian writ.)
Indian novel tradition 23:132:1a
Singh, **Rana Pratap** (ruler of Mewar) **10**:834:3a
Battle of Gogunda **5**:334:1b
Singh, **Ranjit** (ruler of Punjab)
association with Shah Shoja' **10**:687:3b
Singh, Vishwanath **Pratap** (pr.min. of India) **10**:834:3a
history of India 21:115:1a, 115:2a
prime ministers of India *table* **6**:286
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Singh Bahadur, Banda (Sikh mil. leader): *see* Banda Singh Bahadur
Singh Sabha (Sikhism) **10**:834:3b
history of Sikhism **10**:800:1a
Singha Durbar (Nepal gov. resid.)
sites of Kathmandu **6**:762:1b
Singhalese (people): *see* Sinhalese
Singhalese language: *see* Sinhalese language
Singhalese literature: *see* Sinhalese literature
Singhana (Indian ruler)
expansion of Yadava dynasty **12**:803:2a
Singhara nut, *or* Trapa bispinosa (plant)
description and classification **12**:515:3b
scientific name, origin, and uses *table* 19137
Singhasari (*hist.* king., *Indon.*) **10**:835:1a
history of Java **6**:513:1b
Singhbhum (dist., India)
development of Bihar **21**:139:2b

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Singhpur (India)
architectural ornamentation *illus.* Plate 3 fol. **27**:674
Singida (Tan.)
location *map* **17**:775
Singidunum (Roman settlement, Yugos.)
history of Belgrade **2**:63:1b
"Singin' in the Rain" (Am. mus.)
contribution by
Comden and Green **3**:480:3b
Kelly **6**:790:2a
motion picture *illus.* **24**:415
singing (animal behaviour): *see* bird song
singing (mus.) **10**:835:1a
major ref: in The Art of Music **24**:501:2a
comparison with speaking **28**:85:2b
composition and use of the score **10**:559:2b
control
larynx **26**:734:1b
phonic respiration **28**:79:2b
dance accompaniment
carole **2**:886:3b
Indian dance and theatre **27**:661:1b
orchestration **24**:544:1a
shamanistic ritual 26:1016:1a
types
choral music **24**:612:1b
vocal music **24**:607:2a
use of polyphony **24**:554:2a
vocal style and harmonic structure **28**:85:1b
African music **13**:138:1b
American Indian **13**:317:2b, 323:1a
for a list of related subjects see PROPAEDIA: Section 624
see also vocal music
singing arc (mus. instru.)
electronic instruments **24**:702:1b
Singitic Gulf, *or* Singitikos Kolpos, *or* Kolpos Ayion Orous (gulf, Gr.) **10**:835:3b
Singkawang (Indon.)
location *map* **21**:218
Singkep Island (is., Indon.)
location *map* **21**:219
single (sports)
baseball 28:111:1a
single-axle tractor, *or* walking tractor (vehicle)
method of operation **11**:884:3a
single-cell protein, *or* SCP (protein source)
production and use **19**:403:2a, *illus.*
single-channel analyzer (phys.): *see* differential discriminator
Single Convention on Narcotic Drugs (U.S. hist.)
international controls on drugs **13**:212:1a
single-copy DNA, *or* unique DNA (genet.)
function in gene regulation **19**:714:1a
single crystal (crystall.) **10**:835:3b
comparison with polycrystal **9**:578:2a
epitaxy **4**:529:2b
for a list of related subjects see PROPAEDIA: Section 125
single curved molding (arch.)
description **8**:230:1a, *illus.* 229
see also ovolo molding; scotia molding; toms molding
single cut (diamond cutting)
description **4**:65:1b
Single European Act (1987)
European unification efforts **21**:884:1a
Irish relations with the European Community **21**:1016:1a
purpose and implementation **4**:605:3a
single-field condenser-objective lens (optics)
improvements in electron microscopy **24**:67:1b
single foot (horse gait)
horse movements **20**:652:1b
single-frequency plane wave (phys.)
propagation of sound waves **27**:558:2a
single-leaf **pinon,** *or* Pinus monophylla (tree)
range **9**:452:1b
single-lens reflex camera: *see* SLR camera
"Single Man, A" (work by Isherwood)
discussed in biography **6**:405:2a
single-masted **ship**
development **28**:786:1a
Single National Party of Workers, *or* Single National Party (pol party, Equat.Guin.)
government of Equatorial Guinea **29**:875:1b
single-party system (pol.)
major ref: in Political Parties and Interest Groups 25983:1b
development **9**:564:3a
see also totalitarianism
single performance, *or* limited performance (thea.)
major ref: in Theatrical Production **28**:565:2b
single-phase induction motor
major ref: in Energy Conversion **18**:389:2b
single-phase synchronous motor
principles of operation **18**:392:2a
single-pitch roof, *or* lean-to roof, *or* shed roof (const.)
saltbox architecture **10**:367:1a
varieties of sloping roofs 10:171:1a, *illus.*
single-ply roof
use in building construction **15**:333:2a
single-point cutting tool
classification **28**:709:2b, *illus.*
single reed (wind instru. part)
reed instruments **24**:692:2a
single-stage separation (chem.)
chemical separation **13**:537:2b, 537:2b
single-stage-to-orbit aircraft: *see* SSTO aircraft
single standard (monetary system): *see* monometallism
single-system recording (cinematic process)
motion-picture production **24**:425:2a
single tax (revenue) **10**:836:1a
for a list of related subjects see PROPAEDIA: Section 534
single-transferrable-vote method (electoral system)
application of proportional representation principles **9**:733:1a
see also Hare system
single-wattled cassowary, *or* Casuarius unappendiculatus (zool.)
comparison of cassowaries **2**:942:2a
single-wing formation (sports)
development by Warner **12**:498:2b
strategy in American football **28**:130:1a
single yarn, *or* one-ply yam (textiles)
classification **11**:664:3a; **21**:573:2a, *illus.* 574
singles (tennis)
major ref: in Major Team and Individual Sports 28:149:2a
singlestick (weapon) **10**:836:1b
singlet (phys.)
carbene bonding **2**:847:1b
electron configuration **13**:573:1a
photochemical reactions **15**:1078:2a
see also triplet
Singleton (N.S.W., Austr.) **10**:836:1b
location *map* 14414
singleton (set theory)
Zermelo–Fraenkel axioms **23**:276:1b
Singleton, Anne (Am. anthro. and au.): *see* Benedict, Ruth
Singora (Thai.): *see* Songkhla
Singpho (people)
settlement in Arunachal Pradesh **14**:178:2a
Singschulen (Ger. song schools)
tradition of meistersinger **7**:1022:1b
Singspiel (form of opera) **10**:836:2a
contribution by Mozart **24**:445:2a
passim to 450:1a
creation by Hiller **5**:928:2b
development of theatre art **24**:625:2b
for a list of related subjects see PROPAEDIA: Section 624
singular homology (math.)
construction **28**:737:1b
singular integral (math.): *see* singular solution
singular point (math.): *see* singularity
singular proposition (logic)
categorical propositions **23**:226:2b, 262:2a
Renaissance logic **23**:269:1a
singular solution, *or* singular integral (math.) **10**:836:2a
differential equations **13**:472:1b
partial differential equations **13**:484:1a
for a list of related subjects see PROPAEDIA: Section 10/22
singularity, *or* Schwarzschild singularity (astron.)
black hole **2**:255:1b; **20**:174:2b
cause **16**:771:1b
description **28**:203:2b
work of
Penrose **9**:266:2a
Schwarzschild 263506:1b
singularity, *or* singular point (complex functions) **10**:836:2b
complex functions **13**:463:2b
singularity, *or* singular point (geom.)
differentiable mappings **28**:733:2b
Sinha, Satyendra Prassano, 1st Baron **Sinha** of **Raipur** (Indian states.) **10**:836:3a
Indian nationalist movement **21**:102:2b
Sinhala Maha Sabha (Ceylonese pol. group) **10**:836:3a
Sinhala Only **Bill** (1956, Sri Lanka) **10**:836:3b
Sinhalese, *or* Cingalese, *or* Singhalese (people) **10**:837:1a
conflict with Tamils **4**:302:2a
history of
Anuradhapura **1**:472:1b
Buddhism in Sri Lanka **15**:271:2b
Kandy **6**:713:3a
kingdom of

Anuradhapura **1:**472:1b
Kandy 6:713:2b
Kotte **6:**974:3b
Maldives **7:**732:1b
Sri Lanka **11:**191:3a; **28:**172:1a
passim to 180:1a, ***map*** 169
use of therapeutic masks to cure disease 23549:1a
for a list of related subjects see PROPAEDIA: Section 511
Sinhalese language, ***or*** Singhalese language, ***or*** Cingalese language **10:**837:1a
focus of **Sinhala** Only Bill **10:**836:3b
modern Indo-Aryan language **22:**603:2a, 604:1a, ***table*** 596
spoken in Sri **Lanka 28:**171:2b, 180:1a
for a list of related subjects see PROPAEDIA: Section 514
Sinhalese literature, ***or*** Cingalese literature, ***or*** Singhalese literature
development of Sinhalese language **10:**837:1b
principal writers and works **27:**649:1a, 652:1b
Sinian (geochronology)
Precambrian rocks **19:**781:2b, 783:1a
Siniavsky, Andrey Donatovich (Russ. writ.): ***see*** Sinyavsky, Andrey Donatovich
Sinica, Academia. ***or*** Chinese Academy of Sciences (academy, Shanghai, China)
feature of Shanghai **27:**276:2b
leadership of
Hu Shih **6:**108:1b
Ts'ai Yuan-p'ei **12:**10:3b
Sinigaglia (It.): ***see*** Senigallia
Sining (China): ***see*** Hsi-ning
Siniolchu (mt., As.)
mountaineering **8:**377:3a
Sinis (Gr. myth.)
association with **Theseus 11:**705:1a
sinister (her.)
feature of armorial bearings **20:**507:2a
sinistral fault (geol.): ***see*** left strike-slip fault
Sinitic **languages:** ***see*** Chinese languages
Sinjah (Sud.)
location ***map*** **28:**253
Sinjar Mountains, ***or*** Jabal Sinjar (mts., Iraq)
elevation **6:**377:1a; **21:**972:2b
Sinjibu, ***or*** Silzibul (Tur. leader)
treaty with Sasanian Iran **21:**959:1b
Sinjohn, John (Br. writ.): ***see*** Galsworthy, John
sink (biol.)
plant transport **13:**616:2a
sink (geol.): ***see*** sinkhole
Sinkaietk (people)
North American Plateau Indians **13:**369:2b, *illus.*
Sinkat (Sud.)
location ***map*** **28:**253
sinker (weight): ***see*** ledger
sinkhole, ***or*** doline, ***or*** sink (geol.) **10:**837:1b
lake formation **7:**108:1a
occurrence in
karsts **6:**752:Ib, *illus.;* **16:**749:2b
permafrost **20:**746:1b
for a list of related subjects see PROPAEDIA: Section 232
Sinkiang, **Uygur** Autonomous Region of, ***or*** Chinese Turkistan, ***or*** Hsin-Chiang Wei-wu-erh Tzu-chih-chu, ***or*** Uighur Autonomous Region of Sinkiang, ***or*** Xinjiang Uygur Zizhiqu (aut.area, China)
MICROPAEDIA **10:**837:1b
MACROPAEDIA **16:**213:2a
LOCATION MAP **16:**40
distribution of
Kazakhs **6:**774:1b
Tajik **11:**514:1a
Turkic peoples **12:**59:2a
Uighur **12:**108:1a
origin in land dispute **16:**127:2a
sinking fund (fin.) **10:**837:3a
for a list of related subjects see PROPAEDIA: Section 533
sinking stage (mining)
methods of underground excavation **26:**408:2a
"Sinn'-en minne-beelden" (work by Cats)
discussed in biography **2:**960:2a
Sinn **Féin,** ***or*** Sinn Féin the Workers' Party, ***or*** Sinn Féin Pairti na Noibri (pol. party, Ire.) **10:**837:3a
association with the IRA **6:**385:3b
history of
Ireland **21:**1013:2b, 1015:2b
United Kingdom **29:**89:1a
influence of Cosgrave **3:**659:1a
leadership of
Collins **3:**456:2b
de Valera **3:**935:2a
Gonne **5:**359:3b
Griffith **5:**497:1a
negotiation with Lloyd George **7:**425:2a
role in Easter Rising **4:**334:2a
"Sinn uud Form" (Ger. mag.)
suspension **26:**448:2a
"Sinnepoppen" (work bv Roemer Visscher)
discussed in biography **12:**399:2a
revision by Anna Visscher **12:**399:1b
Sinningia (bot.): ***see*** gloxinia
Sinningia speciosa (plant)
characteristics and classification **5:**308:2b
Sinnott, Michael (Am. dir. and producer): ***see*** Sennett, Mack
Sinnuris (Egy.)
location ***map*** **18:**94
Sino (Lib.): ***see*** Greenville
Sino-Austric languages
Sino-Tibetan language classification **22:**703:1b
Sino-British supplementary treaty (Chin, hist.)
significance of capitulation **2:**832:3a
Sino-French War (1883–85) **10:**838:1a
Chinese history 16:128:1b
Ch'ing-liu tang **3:**239:3b
Sino-Indian War (1962)
history of
China **16:**148:2a
India **21:**111:2b
role of
Menon **8:**19:1a
Nehru **8:**586:1b
Sino-Japanese War (1894–95) **10:**838:1b
conflict over Korea **7:**321:3a
effect on
Manchuria **7:**762:1a
Pyongyang **9:**822:1b
history of
China **16:**128:1b
Great Powers of Europe **21:**801:2b
Japan **22:**299:2a
role of Yamagata Aritomo **12:**811:2a
significance of Wei-hai **12:**558:1a
Sino-Japanese War (1937–45) **10:**838:2b
major ref. in China **16:**137:2a
importance of
Anhwei 16:174:1b
Heng-yang **5:**831:1a
Hunan **16:**191:2a
Hupeh **16:**177:1b
Korea **22:**499:2b
K'un-ming **7:**33:3a
Kwangsi 16:184:2b
Nanking **24:**741:2a
Ningsia **16:**217:1a
Shantung **16:**171:2b
Shao-kuan **10:**698:3b
Szechwan **16:**203:1a
Taiwan **28:**380:2b
Tientsin **28:**661:2a
Wan-hsien **12:**483:3a
Yunnan **16:**205:2b
role of
Chiang Kai-shek **3:**191:2b
Lin Biao **7:**366:3b
Mao Zedong **23:**469:2b
Wang Ching-wei **12:**485:3b
Zhou Enlai **12:**913:3a
Sino-Korean paraplatform (geol.): ***see*** North China paraplatform
Sino-Soviet dispute (pol. hist.)
problems in international communism **27:**407:1a
Sino-Soviet Friendship Association
influence on Chinese education **18:**71:2a
Sino-Soviet Treaty (1945)
Chinese Eastern Railway **3:**233:3b
Sino-Tibetan Chain (mts., China): ***see*** Ta-hsüeh Mountains
Sino-Tibetan languages, ***or*** Tibeto-Chinese languages
MICROPAEDIA **10:**838:3a
MACROPAEDIA **22:**703:1b
affinity with Tai languages **22:**713:2b
language classification **22:**575:1a
passim to 578:1b
languages of Nagaland state **21:**144:2a
linguistic group in Myanmar **27:**746:2b
part of Southeast Asian cultures **14:**260:2b
relation to Paleosiberian languages **22:**717:1b
representation in
China **16:**50:1b
South Asia **14:**267:2a
for a list of related subjects see PROPAEDIA: Section 514
sinoatrial node, ***or*** S-A node, ***or*** sinus node (nerve bundle)
birds and mammals **23:**346:2a
circulatory system
action potential **16:**394:1a, *illus.*
control of heart contraction **5:**782:3b; **24:**473:1a
heartbeat disturbances **2:**860:2a; **16:**408:2a, 411:2b
see also pacemaker
Sinocalycanthus (plant genus)
distribution **13:**643:1a
Sinoia (Zimb.): ***see*** Chinhoyi
Sinold von **Schütz,** Philipp Balthasar (Ger. writ.)
author of encyclopaedia **18:**267:1b
sinomenine (chem. compound)
alkaloids **15:**864:2a
Sinon (Gr. myth.)
Trojan horse **11:**939:1a
Sinop, ***or*** Sinope (Tur.) **10:**839:1a
Anatolia **28:**940:2a
Candar dynasty **2:**797:2b
Pontus **9:**601:3b
Sinop fragment (bibl. ms.)
Byzantine manuscript illumination **25:**346:2b
Siuope (Tur.): ***see*** Sinop
Sinope (astron.)
satellites of Jupiter **27:**508:1a, ***table*** 506
Sinope, Battle of (Crimean War)
use of shell gun **29:**672:2a
sinopia (art hist.)
history of drawing **17:**460:2a, 468:1b
Sinowatz, Fred (chancellor of Aus.)
role in Austrian history **14:**537:2b
Sinox (chem. compound): ***see*** sodium dinitrocresylate
"Sinozuka Goro" (work by Torii)
woodblock print *illus.* **11:**852
Sinqu River, *or* Senqu River (riv., S.Af.)
hydrology of the Orange River **13:**110:2b
sinsosol (Kor. lit.)
characteristics of Korean literature **6:**962:2a
Sint Aldegonde, **Philips** van **Marnix,** heer van (Du. theol.): ***see*** Marnix, Philips van, heer van Sint Aldegonde
Sint-Andries (Belg.)
location ***map*** **14:**859
Siut Anna Bay, ***or*** Santa Anna Bay, *or* Sint Anna Baai (bay, Neth. Ant.) **10:**839:2a
Sint **Eustatius,** ***or*** Nieuw Zeeland, ***or*** Saint Eustatius, ***or*** Statia (is., Neth.Ant.) **10:**839:2b
geography of Netherlands Antilles 8:616:2a; **29:**782:1b
history of
American Revolution **29:**215:1b
West Indies **29:**783:1b
Sint-Gillis-Waas (Belg.)
location ***map*** 14859
Sint-Jans-Molenbeek (Belg.): ***see*** Molenbeek-Saint-Jean
Sint **Maarten** (isl., W.I.): ***see*** Saint Martin
Sint Nicolaas (Aruba) **10:**839:3b
location ***map*** **29:**726
Sint Nicolaas Church (church, Amsterdam, Neth.)
feature of Amsterdam **13:**436:1b, *illus.* 438
Sint-Niklaas, ***or*** Saint-Nicolas (Belg.) **10:**839:3b
location ***map*** 14859
Sint-Truiden (Belg.)
location ***map*** 14859
Síntagma Square, ***or*** Constitution Square (square, Athens, Gr.)
development in modem Athens **14:**282:2b, ***map*** 283
"Sintaxis" (work by Maderna)
discussed in biography **7:**653:2b
Sinte-galeshka (N.Am. Indian chief): ***see*** Spotted Tail
sinter, ***or*** cinder (min.) **10:**840:1a
mineral processing **21:**405:2b
for a list of related subjects see PROPAEDIA: Section 214
sintering, ***or*** sintering machine, ***or*** blast roaster (met. process) **10:**840:1a
processing in
glass production **21:**285:1a
metal production **21:**405:2b, 407:2a, 414:1a
niobium **21:**462:2a
tungsten compounds production **21:**465:1a
zinc **21:**472:1b
technique of pre-Colombian metalwork **17:**167:1a
upgrading of iron ores **21:**422:2b
Sinti (people): ***see*** Manush
Sintra, ***or*** Cintra (Port.) **10:**840:1b
location ***map*** **25:**1047
Sintra, Convention of (Eur. hist.)
Portugal **25:**1058:1b
role of Wellington **29:**718:2a
Sintra, Pedro de (Port, expl.)
exploration of Sierra Leone **29:**905:1a
Sintra-Cascais Protected Landscapes (area, Port.)
location ***map*** 25:1047
Sintra Mountains, ***or*** Serra de Sintra (mt. range, Port.) **10:**840:2a
description **10:**840:2a
Sinú River (riv., Colom.)
location ***map*** **16:**573
Sinuhe (Egy. offi.) **10:**840:2b
place in historiography of Palestine **25:**409:2b
preserved life story **20:**603:2a
"Sinuhe, **egyptiläinen"** (work by Waltari): ***see*** "Egyptian, The"
Sinuiju (N.Kor.) **10:**840:2b
significance in North Korea **22:**510:2b
sinuous rille (lunar)
lunar surface **27:**488:1b, *illus.*
rille classification **10:**75:2a
sinus (anat.) **10:**840:3a
affected by
adenoid enlargement **1:**97:1a
eye orbit infection **27:**197:2a
scarlet fever **10:**503:3b
circulatory system **16:**379:1b, *illus.* 387
relation to renal capsule 9:1021:2a
respiratory system **26:**733:2a, 747:2b
source of headache **5:**777:2b
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
sinus, venous (physiol.): ***see*** venous sinus
sinus arrhythmia (med.)
characteristics **2:**860:2a
physical diagnosis **17:**251:1a
sinus bradycardia (med.)
heartbeat disturbance **16:**408:2b
sinus gland (anat.)
crustacean endocrine system **16:**844:2a
sinus node (nervous system): ***see*** sinoatrial node
sinus of Valsalva (anat.): ***see*** aortic

sinus
sinus rhythm (anat.)
cardiovascular rhythm **16:**408:2a
sinus tachycardia (heartbeat)
physical examination diagnosis **17:**251:1a
sinus venosus (anat.)
circulatory system **16:**384:1b ***passim to*** 391:1b, *illus.* **16:**382 ***passim to*** 391
embryologic development
animals **20:**402:1a, *illus.*
human heart **20:**416:2a
sinusitis (path.) **10:**841:1b
major ref: in Infectious Diseases **21:**595:2b
sinusoid (anat.) **10:**841:2a
see also liver sinusoid
sinusoidal wave, ***or*** sine wave (phys.)
Babylonian astronomy **23:**563:2a
description **12:**533:2a
electric current **18:**172:1a; **18:**384:2b, *illus.*
sound **27:**563:2a ***passim to*** 569:1a
Sinxo, Guybon (S.Af. au.)
cultural life of South Africa 22915:2b
Sinyavsky, Andrey Donatovich, ***or*** Andrey Donatovich Siniavsky, ***or*** Abram Terts, ***or*** Abram **Tertz** (Russ. writ.) **10:**841:2a
artistic persecution **26:**958:2b
Sio (riv., Hung.)
location ***map*** **20:**695
Siobhan Giollamhuire **Nic** Cionnaith (Irish act.): ***see*** McKenna, Siobhan
Siofok (Hung.)
location ***map*** **20:**694
Sioma Falls (waterfall, Zambia): ***see*** Ngonye Falls
Sion, ***or*** Sitten, ***or*** Sedunum (Switz.) **10:**841:2b
cathedral organs **24:**687:2a
climate **28:**344:1b
location ***map*** **28:**343
Sion Cent, ***or*** Sion Gwent, ***or*** Sion y Cent, ***or*** Sion Kemp, ***or*** Sion Kempt (Welsh poet) **10:**841:3a
Siouan languages **10:**841:3b
classification of languages **22:**581:2a, ***table*** 764
spoken by Iowa Indians **6:**369:3b
for a list of related subjects see PROPAEDIA: Section 514
Siouan languages, Macro-: ***see*** Macro-Siouan languages
Sioux, ***or*** Dakota, ***or*** Nadouessioux (people) **10:**841:3b
major ref: in Native American Peoples **13:**379:2a ***passim to*** 382:2b, ***map*** 380
Alcatraz Island **1:**225:3a
arts development 13315:1b ***passim to*** 332:2b
Bible translation availability **14:**919:1a
burial customs **2:**651:1a
nature worship **26:**531:2a
plains settlement **13:**352:2a, ***map*** 351
rain dance **9:**904:3a
Sioux Uprising **29:**374:2b
South Dakota **29:**390:1a ***passim to*** 392:1b
Spirit Lake Massacre **11:**103:2a
Wounded Knee massacre **12:**763:1a
for a list of related subjects see PROPAEDIA: Section 511
Sioux City, ***or*** Thompsonville (Ia., U.S.) **10:**842:2b
location ***maps*** 29156, 178
Sioux Falls (S.Dak., U.S.) **10:**842:3a
location ***maps*** 29:156, 178
Sioux **Uprising** (U.S. hist.)
Minnesota **29:**374:2b
Sioux wars and treaties (U.S. hist.)
Crazy Horse 3:719:3a
Sitting Bull **10:**850:2a
Sipacapa language
study by Kaufman **22:**772:1b
sipahi (Ottoman cavalry) **10:**842:3a
history of
Jelali Revolts **6:**525:3b
Murad IV's reign **8:**424:3a
Ottoman Empire **28:**950:2a *passim to* 955:1b
revolt against Mehmed III **7:**1014:3a
Sipaliwini Nature Reserve (nature reserve, Sur.)
location ***map*** **28:**318
Sipaliwini River (riv., Sur.)
location ***map*** **28:**318
Sipapo River (riv., S.Am.)
Orinoco River **27:**622:2a
sipapu (Am. Indian symbol)
significance **6:**899:3b
sipara (Islamic scripture): ***see*** juz'
Siparia (Tr. and Tob.)
location ***map*** **29:**726
Siparuna (plant genus)
distribution **13:**642:2b
Siparuna cujabana (plant)
uses **13:**643:1a
Siparuni (riv., Guy.)
location ***map*** **20:**442
Siphnus, ***or*** Sifnos (is., Gr.) **10:**842:3b
siphon, ***or*** syphon (instru.) **10:**843:1a
principles of hydrostatics **23:**748:2b
use in aqueducts **26:**379:2b
siphon, ***or*** funnel (invertebrate anat.)
bivalves 2247:1b; 24313:1b
cephalopods **3:**35:1b; 24320:1b
gastropods **24:**308:1a, *illus.* 302
tunicates **12:**41:3b
Siphonariidae (gastropod fam.)
annotated classification 24310:2a
Siphonophora (invertebrate order)
annotated classification **16:**528:1b
reproduction **16:**524:2a
see also Portuguese man-of-war; purple sail
Siphonopoda (mollusk): ***see*** cephalopod
Siphonoptera (insect): ***see*** flea
siphonostele (plant structure)
ferns **19:**163:2b, *illus.* 168
plant tissues **12:**276:3a
psilophytes **19:**178:1a
see also dictyostele
Siphonostomatoida (crustacean)
taxonomy **16:**845:2b
siphuncle (invertebrate anat.)
characteristics **10:**588:1b
Siphunculata: ***see*** sucking louse
Sipiagin, Dmihy Sergeyevich (Russ. minis.): ***see*** Sipyagin, Dmitry Sergeyevich
Siping (China): ***see*** Ssu-p'ing
Siple (research station, Antarc.)
location ***mao*** **13:**790
Siple Coast (coast, Antarc.)
location ***map*** **13:**790
Siple Island (is., Antarc.)
location ***map*** **13:**790
Sipo (Nazi Ger.): ***see*** Sicherheitspolizei
Sipontum (anc. city, It.)
association with Manfredonia **7:**771:1b
Sippar, ***or*** Abu Habbah (Iraq) **10:**843:1a
history of Sumeria **11:**384:1a
religious life **23:**873:2a
sippe (lineage): ***see*** sib
Sipri (India): ***see*** Shivpuri
Siptah (k. of Egy.)
Egyptian history 18:118:2b
relation to Seti II **10:**660:3b
Sipuncula, ***or*** sipunculid (marine worm): ***see*** peanutworm
Sipunculus nudus (marine worm)
parts of peanutworms *illus.* **9:**225
Sipyagin, Dmitry Sergeyevich, ***or*** Dmitry Sergeyevich Sipiagin (Russ. minis.) **10:**843:1a
Siqi, Bakr (Iraqi gen.)
Iraqi history **21:**990:1a
Siqueiros, David **Alfaro** (Mex. paint.) **10:**843:1b
Mexican art **24:**38:2a
wall mosaic at Mexico City University *illus.* Plate 16 fol. 12188
Siquia River (riv., Nic.)
location ***map*** 15657
Siquijor, ***or*** Isla de Fuegos (is., Phil.) **10:**843:2a
location ***map*** **25:**538
Siquirres (C.R.)
location ***map*** **15:**656
Siquisique (Venez.)
location ***map*** **29:**471
Sir, **Franz** (Aus. litho.)
lithograph of Doppler *illus.* 4 182
Sir Aberteifi (former co., Dyfed, U.K.): ***see*** Cardiganshire
Sir Dinbych (hist. reg., Wales, U.K.): ***see*** Denbighshire
Sir Edward **Pellew** Group (isls., N.Terr., Austr.) **10:**843:2a
location ***map*** 14415
relation to Gulf of Carpentaria **2:**891:2a
"Sir Gawayne and **the** Grene Knight," ***or*** "Sir Gawain and the Green Knight" (Middle Eng. poem) **10:**843:2b
adventures of Gawain **5:**154:2b
English literature **4:**501:2b; **18:**431:1b
influence of Chretien de Troyes **3:**273:1a
see also Gawain
Sir Ghost (Melanesian spirit)
ancestor cults **26:**545:2b
Sir James **MacBrien,** Mount (mt., Can.)
elevation **7:**637:1b
"Sir John Hawkwood" (paint. by Uccello)
Renaissance art **25:**360:1b
"Sir Martin Mar-all" (play by Dryden)
discussed in biography **4:**239:2a
"Sir Patrick Spens" (ballad)
disaster theme in ballads 23110:1a
Sir Roger de **Coverley** (dance)
relationship to Virginia reel **12:**391:2a
Sir Sanford, Mount (mts., Can.)
feature of Selkirk Mountains **10:**622:2a
Sira (riv., Nor.)
location ***map*** **24:**1084
Sirach (bibl. lit.): ***see*** Ecclesiasticus
Siracusa (prov., It.): ***see*** Syracuse
Siracusa (It.): ***see*** Syracuse
Siraf (Iran): ***see*** Taheri
Siraganj (Bangla.): ***see*** Sirajganj
"Sirah" (work by Ibn Ishaq): ***see*** "Life of Muhammad, The"
Siraj-ud-Dawlah, ***or*** Mirza Muhammad (Indian ruler) **10:**843:3a
Battle of Plassey **9:**504:1b
conquest of Calcutta **2:**255:2b; **15:**416:1a
defeat by Clive **3:**391:2a
history of India **21:**85:1b
tomb in Murshidabad **8:**435:3a
Sirajganj, ***or*** Siraganj, ***or*** Seraganj (Bangla.) **10:**843:3b
location ***map*** 14712
"Sirat Baybars" (Islamic lit.)
account of **Baybars** I **1:**979:1b
Sirat Mountains (mt., Saud.Arab.)
physiography of Mecca **7:**993:3a
Sirba River (riv., W.Af.)
location ***map*** 29796
sirdabs (cellars)
feature of an-Najaf **8:**489:1b
sirdar (mountain climbing)
role of Tenzing Norgay **11:**639:2b
Siredonmexicanum (amphibian): ***see*** axolotl
Siren (Gr. myth.) **10:**843:3b
association with Odysseus **8:**878:1a
human malformation **8:**271:3a
for a list of related subjects see PROPAEDIA: Section 822
see also mermaid
siren, ***or*** Sirenidae (salamander) **10:**844:1a
amphibian characteristics **1:**351:1a
distribution **13:**418:2b
food and feeding **13:**421:2a
for a list of related subjects see PROPAEDIA: Section 313
siren (acoustics) 10:844:1b
lightl 26:376:2b
for a list of related subjects see PROPAEDIA: Section 128
Siren intermedia (amphibian): ***see*** lesser siren
Siren lacertina (salamander): ***see*** greater siren
Sirenbang (Chin. pol.): ***see*** Gang of Four
sirenian, ***or*** Sirenia (mammal)
MICROPAEDIA **10:**844:2a
MACROPAEDIA 23438:1b
appearance in Eocene Epoch **4:**513:3b
classification **23:**349:2b, ***chart*** 352
for a list of related subjects see PROPAEDIA: Section 313
see also dugong; manatee; sea cow
Sirenidae (salamander): ***see*** siren
sirenin (pheromone)
association with Allomyces **19:**600:1b
Sirenoidei (fish)
Dipnoi **19:**217:2b
sirenomelia, ***or*** sirenomelus, ***or*** symmelus, ***or*** mermaid extremity (congenital disorder)
biological malformation **20:**366:2b
peromelia **9:**301:1a
"Sirens, Knuckles and Boots" (work by Brutus)
discussed in biography **2:**585:1a
"Sirens of Titan, The" (novel by Vonnegut)
discussed in biography **12:**430:3a
Siret River (riv., E. Eur.) **10:**844:2b
location ***map*** 14595
Sirhak (Kor. philos.): ***see*** Silhak
Sirhan, Sirhan Bishara (Pal. assassin)
death of Kennedy **6:**801:1b
Sirhan, Wadi As- (riv., Arab.): ***see*** As-Sirhan, Wadi
Sirhind Canal (canal, India) **10:**844:3a
Sirhindi, Shaykh **Ahmad** (Ind. mystic and theol.) **10:**844:3a
contribution to
Indian philosophy **21:**210:2a
Islamic philosophy **22:**30:2b
Naqshbandiyah order 8:512:1b; **22:**20:1a
opposition to Mughal syncretism **22:**128:1b
Siribunyasan, ***or*** Ong Bun (k. of Vientiane) **10:**844:3b
Sirica, John J. (U.S. judge)
Watergate Scandal **12:**522:1b
Siricidae (wasp): ***see*** horntail
Siricius, Saint (pope) **10:**845:1a
popes and antipopes ***list*** **9:**123
sirige (Af. mask)
description **13:**149:2b
Sirion (mt., Leb. and Syr.): ***see*** Hermon, Mount
Sirionó (people) **10:**845:1b
customs and traditions **13:**409:2b ***passim to*** 414:2a
for a list of related subjects see PROPAEDIA: Section 511
Siris (Gr.): ***see*** Sérrai
SIRIS (phys.): ***see*** sputter-initiated RIS
siris (tree): ***see*** woman's tongue tree
"Siris" (work by Berkeley)
discussed in biography 2:134:1b
Sirius (Fr. publ. and ed.): ***see*** Beuve-Méry, Hubert
Sirius, ***or*** Alpha Canis Majoris, ***or*** Dog Star, ***or*** Sirius A (star) **10:**845:2a
astronomical aspects
apparent magnitude **11:**217:1a
physical characteristics 28:185:2b, ***table*** 186
relation to Ursa Major **12:**208:3a
white dwarf star companion **12:**631:1a; **28:**203:1b
historical aspects
calendrical computation **15:**419:1a, 421:1a; **20:**584:2b
derivation of name **6:**408:3a; **28:**214:1b
dog days **4:**150:1a
Egyptian chronology and history **10:**940:3b; **18:**107:1b
Isis cult seasonal rites 24711:1a
work of
Auwers **1:**731:3a
Bessel 2:167:2b
for a list of related subjects see PROPAEDIA: Section 132
"Sirius" (ship) **10:**845:2b
Sirius A (star): ***see*** Sirius
Sirius ***B*** (star)
association with Sirius **10:**845:2b
evolution of white dwarf stars

28:203:1b
Sirkari disease (path.): ***see*** kala-azar
Sikeli (anc. city, Tur.)
Hittite sculpture **24**:84:1a
Sirmium (Yugos.): ***see*** Sremska Mitrovica
sirocco, ***or*** xlokk (wind) **10**:845:3a
Adriatic Sea **1**:109:3a
Algeria 24967:1b
Italy **22**:172:1b
Malta **23**:335:1b
Tunisia **24**:990:2b
for a list of related subjects see PROPAEDIA: Section 223
Sirohi (India) **10**:845:3a
location ***map*** **21**:7
Siroky, Viliam (Czech. states.)
Czech history **16**:927:2a
Sios (is., Gr.): ***see*** Syros
Sioua, **Jebel** (mt., Af.)
height and location **1**:447:1b
"Siroza" (Zor. text)
Zoroastrianism **29**:1085:1a
Sirri, Jazireh-ye (is. Iran)
location ***map*** **21**:933
Sisa, ***or*** Sarsuti (India) **10**:845:3b
location ***map*** **21**:7
Sirt Gulf (gulf, Libya): ***see*** Sidra, Gulf of
Sirte (Libya): ***see*** Surt
Sirte, Battle of (W.W. II)
occurrence in Gulf of Sidra **10**:786:1b
Sirte, Golfo della (gulf, Libya): ***see*** Sidra, Gulf of
Sirtica (reg., Libya) **10**:845:3b
location ***map*** 24944
sirventes (mus.)
kind of service song **24**:608:1a
Širvintos (Lith.)
location ***map*** 14687
Sirvydas, Konstantinas (Lith. schol.)
contribution to Lithuanian literature **7**:401:3a
Sirwah (Yem.)
importance in Saba' kingdom **10**:278:1b; **13**:816:2a
location ***map*** 13810
Sirwertz, Sigfrid (Swed. writ.) **10**:853:2b
sis-cévap (food): ***see*** shish kebab
Sisak (Croatia)
location ***map*** 14594
Sisaket, ***or*** Srisaket, ***or*** Si sa ket (Thai.) **10**:846:1a
sisal, ***or*** Agave sisalana (bot.) **10**:846:1a
for a list of related subjects see PROPAEDIA: Section 313
sisal hemp, ***or*** sisal fibre (fibre)
derivation from Agave plants **1**:143:3b
production and use **10**:846:2a; *illus.* 7220
Sisar (Iran): ***see*** Sanandaj
siserskite (min.)
alloy of iridosmine **6**:383:3a
Sishen (S.Af.): ***see*** Kathu
Sisimiut (Green.): ***see*** Holsteinsborg
Sisines, Archelaus (k. of Cappadocia): ***see*** Archelaus
Sisinga (Ger.): ***see*** Singen
Sisinnius (pope) **10**:846:2b
popes and antipopes ***list*** **9**:123
siskin (bird) **10**:846:2b
Siskind, Aaron (Am. phot.) **10**:846:2b
style of photography **25**:779:1a, *illus.*
Sisler, George Harold (Am. athlete) **10**:846:3b
Sisley, Alfred (Fr. paint.) **10**:847:1b
association with Renoir 9:1029:1a
contribution to Impressionism **6**:274:2a
Sismondi, Jean-Charles-Leonard Simonde de (Swiss econ.): ***see*** Simonde de Sismondi, Jean-Charles-Uonard
sismondine (min.)
type of chloritoid **3**:251:2b
Sisodia Rajput (Indian clan)
founding of Udaipur princely state **12**:101:3b
Sisowath, ***or*** Sisovat, ***or*** Si Suvata (k. of Camb.) **10**:847:2a
conflict with Norodom **4**:194:2b
role in French colonial rule **27**:723:2a
Sisowath Sirik Matak (Camb. prince)
opposition to Prince Sihanouk **27**:724:1b
Sisseton Indian Reservation (reg.. N.D.-S.D., U.S.)
location ***maps*** **29**:157, 178
Sissle, Noble (Am. mus.)
association with Eubie Blake **2**:268:3a
sissoo, ***or*** Dalbergia sissoo (bot.)
description **17**:221:2b; **24**:779:1b
Sistan, ***or*** Drangiana, ***or*** Sakastan, ***or*** Seistan (depression, As.) **10**:847:2b
climate of Iran **21**:931:2b
geography of Afghanistan **13**:27:1a
history of Iran **21**:951:1b ***passim to*** 962:1b, ***maps*** 943, 951, 956
location ***maps*** **13**:27; **21**:933
Sistan, Daryacheh-ye (I., Iran)
location ***map*** **21**:933
Sistan depression (reg., As.): ***see*** Sistan
Sistan va Baluchestan (prov., Iran)
location ***map*** **21**:932
"Siste Atenaren, Den" (work by Rydberg): ***see*** "Last Athenian, The"
"Siste viking, Den" (work by Bojer): ***see*** "Last of the Vikings"
Sister Aimee (Am. rel. leader): ***see*** McPherson, Aimee Semple
"Sister Carrie" (work by Dreiser)
discussed in biography **4**:219:3b
Sisterhood of the Holy Communion (rel. order)
founding by Ayres **1**:752:1b
"Sisters," ***or*** "Apa singillar" (work by Mukhtar)
Uzbek literature **15**:715N:2b
"Sisters Materassi," ***or*** "Sorelle Materassi" (work by Palazzeschi)
Italian literature 22163:1a
Sisters of . . . : ***see under*** substantive word, *e.g.,* Mercy, Sisters of
Sistine Ceiling (works by Michelangelo)
significance to Sistine Chapel **10**:847:3b
Sistine Chapel (papal chapel, Vatican City) **10**:847:3b
fresco in interior design *illus.* **17**:7
patrons and artists
Botticelli **2**:414:1a
Ghirlandajo **5**:242:1b
Julius II **6**:649:2a
Michelangelo **24**:56:2a, 58:1b
Perugino **9**:318:3a
showcase of Renaissance art **25**:363:1a, Plate 11 fol. 25354
"The Creation of Adam" *illus.* Plate 2 fol. **25**:330
Sistova (Bulg.): ***see*** Svishtov
Sistova, Treaty of (Eur. hist.)
history of Austria **14**:520:2b
sistrum, ***or*** seistron, ***or*** bell glockenspiel (mus. instru.) **10**:848:1a
history of percussion instruments **24**:655:2a, 660:2a
ritual ceremonies **26**:825:1a
use in African music **13**:133:1b
for a list of related subjects see PROPAEDIA: Section 624
Sishurus catenatus (snake): ***see*** massasauga
Sisulu, Walter (S.Af. leader)
history of South Africa **27**:928:1b
Sisunaga (Saisunaga ruler): ***see*** Susunaga
"Sisupalavadha" (poem by Magha)
Sanskrit literature **27**:639:1a
siSwati language (lang.)
use in Swaziland **27**:931:1a
Sisymbrium (plant genus): ***see*** rocket
Sisymbrium officinale (plant): ***see*** hedge mustard
Sisymbrium orientale (plant): ***see*** eastern rocket
Sisyphus (Gr. myth.) **10**:848:1b
association with Autolycus **1**:724:2b
for a list of related subjects see PROPAEDIA: Section 822
Sisyridae (insect): ***see*** spongillafly
Sisyrinchium (bot.): ***see*** blue-eyed grass
Sisyrinchium angustifolium (plant)
description and distribution **2**:298:2a
Sisyrinchium bermudiana (plant)
description and distribution **2**:298:2a
Sisyrinchium shiatum (plant)
description **2**:298:2a
Sisyrosea textula (moth)
Lepidopteran larva *illus.* Plate 2 fol. **21**:706
sit-down strike (indus. relations)
comparison to sit-in **10**:848:2b
history of labour movement **29**:257:1a
sit-in (soc. protest) **10**:848:2a
place in U.S. history **3**:339:3a
for a list of related subjects see PROPAEDIA: Section 521
"Sit Viry" (work by Chelcicky)
discussed in biography **3**:152:1a
Sita, ***or*** Janaki (Hindu myth.) **10**:848:2b
association with Laksmi **7**:111:3a
role in
Hindu mythology **20**:535:1a
"Ramayana" **9**:920:2a; **27**:637:1a
significance of Sitamarahi **10**:848:3b
for a list of related subjects see PROPAEDIA: Section 823
"Sita **Banbas"** (play by Hashr)
based on "Ramayana" **27**:672:2a
Sita-Brahma (Tib. deity): ***see*** Tshangs-pa Dkar-po
Sitakund (India)
pilgrimage site of Monghyr **8**:254:2a
Sitamarahi, ***or*** Sitamarhi (India) **10**:848:3b
location ***map*** **21**:7
Sitangkai (Phil.)
location ***map*** 25538
Sitapur (India) **10**:848:3b
location ***map*** **21**:7
sitar (mus. instru.) **10**:849:1a
relationship to
setar **22**:66:2b
vina **12**:377:3a
sympathetic strings 24665:1a
use in Indian music **24**:545:2b; **27**:659:2b
for a list of related subjects see PROPAEDIA: Section 624
Sitatara (Buddhist deity): ***see*** White Tara
sitatunga, ***or*** Tragelaphus spekei (mammal) **10**:849:1a
hoof variations in artiodactyls *illus.* 23452
unique wildlife of Zambia **27**:935:2a
site planning (landscaping)
aspect of landscape architecture **19**:653:1b
site value taxation
theory of property taxation **28**:416:1b
Siteki, ***or*** Stegi (Swaz.)
location ***map*** 27842
sitella, ***or*** Neositta, ***or*** treerunner (bird) **10**:849:1b
Sitges, Declaration of (Colom. hist.)
political coalition in Colombia **16**:582:2b
Sithole, Ndabaningi (Zimb. leader) **10**:849:1b
history of Zimbabwe **12**:917:2b; **27**:948:1a
Sithonia (promontory, Gr.)
part of Chalcidice **3**:59:2a
Sitifis (Alg.): ***see*** Sttif
Sitka (Alsk., U.S.) **10**:849:2a
Alaska **29**:434:2b
Sitka alder, ***or*** Alnus sinuata (bot.)
characteristics **1**:231:1b
Sitka cypress (plant species): ***see*** Nootka cypress
Sitka National Historic Park (park, Alsk., U.S.)
description **29**:434:2a
Sitoe, Bento (Moz. au.)
contribution to Mozambican literature 27900:1a
Sitophilus **granarius** (insect): ***see*** grain weevil
Sitophilus oryzae (insect): ***see*** rice weevil
Sitotroga cerealella (insect): ***see*** Angoumois grain moth
Sitrah (Bahr.) **10**:849:3a
Sitrab (is., Bahr.)
major ref: in Sitrab **10**:849:3b
geography of Bahrain **13**:823:1b
location ***map*** 13810
Sitsilt family (Eng. fam.): ***see*** Cecil family
Sittang River (riv., Myanmar) **10**:849:3b
location ***map*** **27**:745
physiography of the Irrawaddy River 14214:1b
Sittard (Neth.) **10**:849:3b
location ***map*** **24**:867
Sitte, **Camillo** (Aus. arch.) **10**:850:1a
Sitten (Switz.): ***see*** Sion
Sitter, **Willem** de (Du. math. and astron.) **10**:850:1b
Sittewald, Philander von (Ger. satirist): ***see*** Moscherosch, Johann Michael
Sittidae (bird): ***see*** nuthatch
Sitting Bull, ***or*** Tatanka Iyotake (N.Am. Indian chief) **10**:850:2a
association with De Smet **10**:890:3a
leadership of Sioux **10**:842:2a
role in Indian wars **13**:358:1a
sitting up, ***or*** flighting (sport)
form of hunting 6161:1a
Sittius, Publius (Roman mil. of.)
conflict with Juba I **6**:635:1b
history of North Africa 24955:1a
Sittwe, ***or*** Akyab (Myanmar) **10**:850:3b
location ***map*** **27**:745
situation, comedy of: ***see*** intrigue, comedy of
"Situations" (work by Sartre)
discussed in biography **10**:460:3a
essay as literature 23:180:1b
Situbondo (Indon.)
location ***map*** **21**:218
situla (vessel)
ancient funeral rite objects **26**:828:2b
Iron Age metal sculpture in Europe 2764:1b
Sitwell, Dame Edith (Br. poet) **10**:850:3b
association with Walton **12**:482:3b
Sitwell, Sir **Osbert,** 5th Baronet, ***or*** Francis Osbert Sacheverell Sitwell (Eng. writ.) **10**:851:1b
kinds of informal biography 23:190:1a
Sitwell, Sir **Sacheverell,** 6th Baronet (Eng. poet) **10**:851:2b
Sium (bot.): ***see*** water parsnip
Sium latifolium (bot.)
characteristics **12**:517:2a
Sium sisarum (bot.): ***see*** skirret
Sium suave (bot.)
water parsnip *illus.* **12**:517
Si'umu (W.Sam.)
location ***map*** 25235
Siuniq (reg., Arm.): ***see*** Zangezur
Siuri, ***or*** Suri (India) **10**:851:3a
location ***map*** **21**:7
Siuru (Est. lit. group)
contribution to Estonian literature **4**:573:1a
Siutghiol, Lake (l., Rom.)
location ***map*** 14595
Siva, ***or*** Shiva, ***or*** Siwa (Hindu deity) **10**:851:3a
Hindu concepts **5**:935:2a
dualism 26559:1b
early development **20**:521:2b, 523:2b, 530:1b
folk beliefs **20**:548:2a
linga **7**:377:1a
ontological aspects **20**:541:2a
Trimurti **11**:926:2a; **20**:520:1b
Indian philosophy
Brahmanism **21**:46:2b
Hindu trinity **21**:193:2a
Saiva schools **21**:209:2a
Sankara **10**:418:3b
Maha-sivaratri festival **7**:692:3a
mythology **20**:534:2b ***passim to*** 538:2a, *illus.* 539, 551
bhut **2**:190:1b
Brahma **2**:460:3a
Ganesa **5**:109:3b
Kama **6**:699:2b
Nandi **8**:500:3b
Parvati 9:177:2a

Rudra 10:232:3b
Skanda 10:858:1b
religious art 20:554:2b
dance 27:661:1a
iconography 26:597:2a
Nayanar poetry 8:568:3b
rattle percussion 24:661:1a
Sanskrit literature 27:638:2b, 642:1b
sculpture 27:59:1a; *illus.* Plates 2 and 3 fol. 27:674
Southeast Asian art 27:825:1a, 828:2a, *illus.* 697, 832, Plate 3 fol. 27:826
religious sects
Indonesian Hinduism 21:230:2a
passim to 234:1a
Kanphata Yogi 6:723:1b
Kapalika and Kalamukha 6:731:1a
Kashmir Saivism 6:755:3b
Lingayat 7:377:2a
Pasupata 9:192:1b
Saiva-siddhanta 10:341:3a
Tantric Hinduism 11:548:1a
sannyasi 10:421:2a
temples
Chidambaram 3:201:1b; *illus.* Plate 4 fol. 27:674
Ellora Caves 4:460:2b
Mount Agung *illus.* Plate 4 fol. 27:826
Prambanan 9:665:2b
Sariska Wildlife Sanctuary 10:454:3a
Somnath 11:8:3a, *illus.*
for a list of related subjects see PROPAEDIA: Section 823
see also Ardhanarisvara; Harihara; Nataraja; Saivism

"Siva and Uma" (Camb. sculp.)
development of Cambodian art *illus.* Plate 3 fol. 27:826

Siva-Buddha (Indon. rel.)
deification of Kertanagara 21:234:1a

Siva Dayal Saheb, *or* Sivdayal, *or* Tulsi Ram (Hindu leader) 10:852:1a
establishment of Radha Soami Satsang 9:885:1b

"Siva-sutra" (Indian philos. text)
importance to Kashmir Saivism 6:756:1a

Sivacarya (Indian au.)
authorship of "Siva-jnana-siddhiyar" 21:209:2b

Sivaji, *or* Shivaji, *or* Sivaji Bhonsle (Indian k.) 10:852:1a
establishment of Ashta Pradhan 1:627:3a
history of India 21:76:1b
organization of religious festivals 11:772:3a
role in Maharashtra 21:159:2b
struggle with Aurangzeb 1:704:2a

Sivan (calendar month)
Jewish calendar 6:546:1b
Jewish religious year 22:423:2b
passim to 425:2b

Sivananda, Swami (Hindu leader)
Hindu reform movements 20:528:1a

Sivapithecus (primate) 10:852:3a
primate evolution 18:811:1b

Sivaratri, *or* Shivaratri (Hindu festival)
Kathmandu 6:762:1b
Pashupati 9:181:3b
Uttar Pradesh 21:133:2b
see also Maha-sivaratri

Sivas, *or* Megalopolis-Sebasteia, *or* Sebastea, *or* Sebasteia (Tur.) 10:852:3b
seat of Danishmend dynasty 3:877:2b

Sivas (geog. reg., Ukraine): *see* Sivash

Sivas Congress (Tur. hist.)
goals of Associations for the Defense of Rights 3:957:2a

Sivasamudram (is., India)
Cauvery River 2:969:1a
proximity to Mandya 7:768:3b

Sivasamudram Falls (waterfall, India)
part of Cauvery River 2:969:1a

Sivash, *or* Gniloye More, *or* Sivas (geog. reg., Ukraine) 10:853:1a
location *map* 28:973

Sivdayal (Hindu leader): *see* Siva Dayal Saheb

Sivertsen, Cort, *or* Curt Sivertsen (Nor. nav. of.): *see* Adelaer

Siwa (Hindu deity): *see* Siva

Siwa Oasis, *or* Wahat Siwah (geol. feature, Egy.) 10:853:1b
campaign of Alexander the Great 13:225:1b
location *map* 18:94
Matruh governorate 7:941:1b

Siwah (Egy.)
location *map* 18:94

Siwalik Hills, *or* Outer Himalayas, *or* Sub-Himalayas, *or* Siwalik Range, *or* Shiwalik Range, *or* Shiwalik Hills (mts., As.) 10:853:2a
archaeological findings 21:27:1b
Himalayas 14:174:2a, 175:2b
India 21:3:1a
Haryana 21:117:2b
Himachal Pradesh 21:119:1b
Punjab 9:801:2a; 21:123:2a
Uttar Pradesh 21:131:2a
West Bengal 21:150:2a
Nepal *map* 24:778
Pliocene Epoch 9:521:3b

Siwalik Series, *or* Shiwalik Series (geol.)
Himalayas 14:175:2b

Siwan (India) 10:853:2b
location *map* 21:7

Siwar ad-Dahab, 'Abd ar-Rahman (Sud. gen.)
Sudanese political history 28:270:1b

Siward (earl of Northumbria)
conflict with Macbeth 7:608:1a
role in England 29:30:2a

Siwertz, Sigfrid (Swed. au.)
juvenile literature 23:208:2a
Swedish literature 27:18:1b

Siwi, Lake (l., Van.)
Tanna *illus.* 25:247

Six, Les (Fr. composers) 10:853:3a
contribution by Poulenc 9:648:1b
history of opera 24:637:2a
influence on Thomson 11:722:2b
role of
Auric 1:706:1a
Honegger 6:34:2b
use of
orchestration 24:545:2a
polytonality 24:524:1a

Six, Robert Forman (Am. businessman)
Continental Airlines, Inc. 3:583:3a

Six Acts (Br. law)
history of United Kingdom 29:76:2b
introduced by Sidmouth 10:784:1a; 11:712:1a

Six Articles, Act of (Br. hist.)
effect upon Cranmer 3:714:1b

six-banded armadillo, *or* Euphractus sexcinctus (mammal)
description 23:394:2b

"six bookes of a Commonweale, The," *or* "Six Livres de la République" (work by Bodin)
concept of sovereignty 18:637:2b; 19:481:1a
discussed in biography 2:316:1b

"Six Books of Instructions for Baptismal Candidates," *or* "Competentibus ad baptismum instructionis libelli sex" (work by Nicetas)
discussed in biography 8:680:1b

"Six Characters in Search of an Author," *or* "Sei personaggi in cerca d'autore" (play by Pirandello)
discussed in biography 9:464:2b
Italian literature 22:163:1b
produced by
Guthrie 5:582:3a
Reinhardt 28:528:1a

"Six Colonies of New Zealand, The" (work by Fox)
discussed in biography 4:912:2b

six-day race (cycling) 10:853:3a
history of cycling 3:820:1b

Six-Day War (Middle E., 1967): *see* Arab-Israeli wars

Six Districts (hist. reg., Serbia)
history of Serbia 14:679:1a

Six Dynasties (Chin. hist.) 10:853:3b
major ref. in China 16:81:2b, *map* 82
emperors *list* 3:223
literature 16:234:1b
music 17:741:1a
pottery 17:127:1a
regions
Kiangsi 6:849:1a; 16:194:1b
Kiangsu 16:179:2a
Nanking 24:741:1a
Taoism 28:391:2a
visual art 17:678:2a, *illus.* Plate 3 fol. 17:676

Six Edicts (Fr. hist.)
issued by Turgot 12:54:3a

643, Edict of (law hist.): *see* Edictum Rothari

Six Iroquois Nations (Am. Indian tribal confederation): *see* Iroquois League

"Six Livres de la République" (work by Bodin): *see* "six bookes of a Commonweale, The"

six-man football (U.S. and Can.) 10:854:2b

Six Masters of the early Ch'ing period (Chin. schol.-paint.) 10:854:3a
major ref. in East Asian Arts 17:697:2b
for a list of related subjects see PROPAEDIA: Section 628
see also Four Wangs

"Six Moral Tales" (work by Rohmer)
discussed in biography 10:142:1a

Six Nations (Am. Indian tribal confederation): *see* Iroquois League

Six Nations, Treaty with the (U.S. hist.): *see* Fort Stanwix, Treaties of

six-note scale (mus.): *see* hexatonic scale

Six-Pack Bezique (card game): *see* Chinese Bezique

"Six Persimmons" (paint. by Mu-ch'i Fa-ch'ang)
discussed in biography 8:388:2a, *illus.*

"Six Pieces for Orchestra" (work by Webern)
discussed in biography 12:548:2a

Six Principles (Chin. paint.)
propounded by Hsieh Ho 6:100:1b

Six Schools (Hindu philos.): *see* astika

617 Patroclus (astron.): *see* Patroclus

666, *or* number of the beast (New Testament)
symbol in Revelation to John 14:993:2a

six-spotted leafhopper, *or* Macrosteles fascifrons (insect)
description 7:221:2b

six-spotted mite, *or* Eotetranychus sexmaculatus (insect)
population density *illus.* 14:1154

six-tone scale (mus.): *see* hexatonic scale

624 Hector (astron.): *see* Hector

Sixaola River (riv., C.Am.)
location *map* 15:657

Sixteen (Fr. pol. com.)
history of France 19:480:2a

1688, Revolution of, *or* Bloodless Revolution, *or* Glorious Revolution (Eng. hist.) 10:854:3b
major ref. in United Kingdom 29:63:1a
age of European monarchy 18:674:1b
effect on
newspaper publishing 26:433:1a
Reformed and Presbyterian churches 26:243:2a
induced by Protestant unity 26:217:1a
influence on Locke 23:222:1b
role of James II 6:482:3b
theory of government 16:695:2b

Sixteen Kingdoms, *or* Shih-liu kuo (Chin. hist.)
Chinese history 16:83:1b
emperors *list* 3:224

16S rRNA (biol.)
taxonomy of bacteria 14:575:2a, *illus.*

Sixteenth Amendment (U.S. Constitution)
relation to Pollock Case 9:570:1a
text 3:574:1b

Sixth Amendment (U.S. Constitution)
text 3:573:1b

Sixth Cataract, *or* As-Sablukah (waterfall, Sud.)
location *map* 28:253

sixth cranial nerve (anat.): *see* abducens nerve

Sixth Crusade (Eur. hist.): *see* crusade

"Sixth Symphony" (work by Henze)
discussed in biography 5:857:3b

"Sixth Symphony" (work by Tchaikovsky)
complex time in musical rhythm 24:515:1b

sixth-tone (mus.)
use by Hába 5:600:3a

Sixtus I, Saint, *or* Saint Xystus I (pope) 10:855:1b
popes and antipopes *list* 9:123

Sixtus II, Saint, *or* Saint Xystus II (pope) 10:855:1b
popes and antipopes *list* 9:123

Sixtus III, Saint, *or* Saint Xystus III (pope) 10:855:2a
popes and antipopes *list* 9:123

Sixtus IV, *or* Francesco della Rovere (pope) 10:855:2b
aid to
Balue 1:850:3a
Botticelli 2:414:1a
Julius II 6:649:1a
Perugino 9:318:3a
opposition to Andrew of Carniola 1:391:3b
popes and antipopes *list* 9:123
practices condemned by Luther 23:307:1b
Renaissance politics in Italy 22:215:2b *passim to* 218:1a
Spanish history 28:38:2b
Spanish Inquisition 6:328:3a
Vatican Apostolic Library development 12:279:3b; 22:949:1b

"Sixtus IV Investing Platina as a Prefect of the Vatican Library" (work by Melozzo da Forlì)
discussed in biography 7:1034:3a, *illus.*

Sixtus V, *or* Felice Peretti (pope) 10:855:3b
patronage of Lunghi 7:565:1b
popes and antipopes *list* 9:123
reform of Roman Curia 10:150:1a
role in
building of Vatican Apostolic Library 12:279:3b
Italian history 22:222:2b
Rome 26:916:1a, 931:1b

61 Cygni (astron.) 10:856:2a
characteristics 28:190:2a, *table* 187

Siyaad Barre, Maxamed, *or* Mohammed Siad Barre (pres. of Som.)
military government 11:4:3a; 17:831:2a
Ogaden conflict 17:794:2a
Somalia 17:834:1b

Siyad Barre, Maxamed (pres. of Som.): *see* Siyaad Barre, Maxamed

siyasah (Islamic law)
reform of Shari'ah law 22:35:1a

siyyum (Judaism) 10:856:2a
for a list of related subjects see PROPAEDIA: Section 826

size, *or* body size (biol.)
adaptive features in the Arctic 14:15:1b
body proportions in birds 15:4:2b
importance in animal evolution 13:774:1b
pubescence stage in adolescence 14:840:2a
range in living things 22:970:1a
see also supine length

size-exclusion chromatography, *or* SEC (chem.)
chemical separation and purification 13:539:2b *passim to* 548:2a

sizing (foodstuffs)
refined flour 4:844:2a

sizing (tech.) **10**:856:2a
gilding 17:143:2a
paper production **21**:373:2a, 379:1a
textile finishine **4**:777:3a: **21**:585:1a
see also vat sizing
S.J. (rel. order): *see* Jesuit
"sjael efter **døden,** En" (work by Heiberg)
Danish literature 27:17:1a
Sjælland (isl., Den.): *see* Zealand
Sjælland Peninsula (penin., Den.)
location *map* **17**:229
Sjahrir, Sutan (pr.min. of Indon.) **10**:856:2b
Indonesian history **21**:240:2b
kidnapping involvement of Malik **7**:736:2b
Sjailendra (Indon. dynasty): *see* Shailendra dynasty
"Sjalfstaet folk" (work by Laxness): *see* "Independent People"
Sjenica (Yugos.)
location *map* 14594
Sjöberg, Alf (Swed. dir.) **10**:856:3a
Sjöberg, Birger (Swed. poet) **10**:856:3b
contribution to Swedish literature 27:18:2b
Sjöberg, E. (schol.)
view of messianic secret motif **14**:974:1b
Sjöberg, Gideon (Swed. au.)
theories on urban culture **16**:888:2b
Sjögren's syndrome, *or* sicca syndrome, *or* keratitis sicca, *or* keratoconjunctivitis sicca (path.) **10**:857:1a
major ref: in Supportive and Connective Tissues **28**:306:1a
effect on membranes **3**:542:3b
types of keratitis **6**:811:3a
for a list of related subjects see PROPAEDIA: Section 423
Sjostrand, **Östen** (Swed. au.)
contribution to Swedish literature **27**:19:1a
Sjöström, Victor, *or* Victor Seastrom (Swed. dir.) **10**:857:1b
Sjöwall, Maj (Swed. journ. and au.) **10**:857:2a
Skadarsko Jezero, *or* Lake Skadarsko (l., Alb.-Yugos.): *see* Scutari, Lake
Skadi, *or* Skaoi (Norse myth.) **10**:857:2b
relationship to Njord **8**:734:2b
for a list of related subjects see PROPAEDIA: Section 822
Skælskør (Den.)
location *map* **17**:229
Skaftafell Thingvellir, *or* Skaftafell National Park (park, Ice.)
description and statistics *table* **8**:542
location *map* **20**:761
Skaga Bay (bay, Ice.)
location *map* **20**:761
Skagaströnd, *or* Hofdhakaup-stadhur (Ice.)
location *map* **20**:761
Skagen, *or* The Skaw (Den.) **10**:857:2b
location *map* **17**:229
Vendsyssel-Thy island **12**:301:2b
Skagerrak, *or* Skager Strait (str., Scandinavia) **10**:857:3a
feature of Baltic Sea **1**:848:1a; **14**:299:1b
location *map* **18**:524
Skagerrak, Battle of the (W.W. I): *see* Jutland, Battle of
Skagway (Alsk., U.S.) **10**:857:3a
location *maps* 29:156, 188
proximity to Haines **5**:621:2b
Skaj (Finno-Ugric deity)
Finno-Ugric sky gods **18**:776:1a
skald (medieval lit.)
presentation of skaldic poetry **10**:857:3b
skaldic poetry, *or* scaldic poetry (medieval lit.) **10**:857:3b
record of Germanic religion **5**:215:1b; **18**:768:2b
use in Scandinavian literature **27**:11:2a
for a list of related subjects see PROPAEDIA: Section 621
"Skáldskaparmál" (Ice. lit.)
record of Germanic religion **18**:769:1a
section of "Edda" **4**:363:1b
Skálholt (Ice.)
Christianity in Iceland **20**:765:2a
"Skálholt" (novel by Kamban)
discussed in biography **6**:701:2a
Skalica (Czech.)
location *map* **16**:907
Skalkottas. Nikos. *or* Nikolaos Skalkottas (Greek comp.) **10**:858:1a
Skallagrímsson, Egill (Ice. poet): *see* Egill Skallagrímsson
Skamander (Pol. lit. group) **10**:858:1a
contribution to Polish literature **25**:976:2b
Skanda, *or* Karttikeya, *or* Kumara, *or* Subrahmanya (Hindu deity) **10**:858:1b
Hinduism **20**:524:1a, *illus.* 551
Murugan **8**:436:1a
for a list of related subjects see PROPAEDIA: Section 823
see also Murugan
Skanda Gupta (Gupta ruler)
history of India **21**:48:1a
Skanderbeg, *or* George Kastrioti, *or* George Castriota, *or* Gjergj Kastrioti (Alb. hero) **10**:858:2b
role in
Albanian history **1**:207:2b; **14**:620:1b
Battle of Kosovo **6**:970:1a
Ottoman history **28**:948:1a
statue in Tirane *illus.* **11**:793
Skanderbeg Square (square, Tirane, Alb.)
feature of Tirane **11**:793:2a, *illus.*
Skanderborg (Den.)
location *map* **17**:229
skandha, *or* khandha, *or* aggregate (,Buddhism)**10**:858:2b
function in
Buddhist mythology **15**:297:1b
Buddhist philosophy **21**:196:2a
relation to
dharmas **15**:281:1a
salvation **17**:415:1a
teaching of the Buddha **15**:269:1b
view of Vatsiputriya school **15**:280:1a
see also vedana; vijnana
Skåne, *or* Scania (prov., Swed.) **10**:858:3a
history of Denmark **17**:234:2b
location *map* **28**:323
physiography of Sweden **11**:436:1b; **28**:323:2b, 324:2b
Skåne question, *or* Scania question (Scand. hist.) **10**:858:3b
Skansen (museum, Stockholm, Swed.)
history museums **24**:487:2b, *illus.*
Skaoi (Norse myth.): *see* Skadi
Skara (Swed.) **10**:859:1a
location *map* **28**:323
Skara Brae (stone age village, U.K.) **10**:859:1a
Orkney Islands 8:1001:2b
Scotland 29:108:2a
Skaraborg (co., Swed.) **10**:859:2a
location *map* **28**:322
Skaracarida (crustacean)
taxonomy **16**:845:2b
Skardu (India)
location *map* **21**:7
Skarga, **Piotr,** *or* Piotr Skarga Poweski (Pol. Jesuit) **10**:859:2a
role in Polish history **25**:946:1b
Skärgård (geol.)
coastline of Sweden **28**:324:1a
skarn (geol.)**10**:859:2b
occurrence of
amphiboles **24**:193:1b
diopside **4**:111:3a
humite **6**:144:1b
monticellite **8**:293:1b
type of metamorphic rock **24**:274:1a
for a list of related subjects see PROPAEDIA: Section 214
Skarnsundet (bridge, Trondheim, Nor.)
longest span bridges *table* **2**:511
Skaryna, Frantsysk (Belorussian writ.)
contributions to Belorussian literature **14**:850:2b
Skarzysko-Kamienna (Pol.) **10**:859:2b
location *map* 25932
Skat (card game) **10**:859:3a
development in Altenburg **1**:299:3a
skate, *or* Rajoidea, *or* Rajoidei (fish) **10**:859:3b
major ref. in Fishes **19**:207:2b
passim to 212:1a, *illus.* 210
description **9**:961:3a
origin **19**:200:1a
spiracle **11**:102:2a
for a list of related subjects see PROPAEDIA: Section 313
skate (athletics) **10**:860:1b
"Skate" (submarine) **10**:860:1a
skate sailing (sport) **10**:860:1b
skateboarding (recreation) **10**:860:1b
skating (sport): *see* ice skating; roller-skating
Skaw, The (Den.): *see* Skagen
"Skazaniye" (Russ. lit. work)
development of Russian literature **26**:1000:1a
"Skazhi **izyum"** (work by Aksyonov): *see* "Say Cheese!"
Skea's Corners (Ont., Can.): *see* Oshawa
Skeat, Walter William (Br. anthro.) **10**:860:2a
Skeat, Walter William (Br. philol.)
etymological dictionaries **18**:282:1b
Skeena River (riv., Can.) **10**:860:2b
location *map* **15**:445
skeet shooting (sport) **10**:860:2b
history of shooting **10**:759:1b
skeeter, *or* class E boat (iceboat)
design **6**:233:2a
skeg (shipbuilding)
parts of keels **6**:782:2a
Skegness (Lincs., U.K.)
location *map* **29**:7
skeletal limestone (geol.)
types of limestone *illus.* 24260
skeletal maturity, *or* bone age (anat.)
measurement of human development **20**:423:1b
skeletal muscle (anat.): *see* striated muscle
skeletal-muscle-relaxant drug: *see* muscle relaxant
skeletal soil: *see* lithosol
skeleton, *or* endoskeleton. *or* skeletal system
MICROPAEDIA **10**:860:3b
MACROPAEDIA **28**:282:1a
animal
adaptations in
amphibians **13**:421:2b
Chiroptera **23**:374:1b
chordates **16**:248:2b
coelomates 13768:1b
fishes **19**:195:1b
frogs and toads **13**:433:1b
horse **20**:647:1a, *illus.*
invertebrates **21**:755:2b
mammals **23**:344:1b
mollusks **24**:299:2a
tapirs and rhinoceroses **23**:443:2a
turtles *illus.* **26**:704
vertebrates **12**:332:1b
Cnidaria reef formation **16**:526:2a
echinoderms **17**:861:1b, 862:1b
emus and cassowaries **15**:14:1b
formation in embryo **20**:400:1b
influence of deep-sea environment **14**:1168:1b
monotremes **23**:355:1b
evidence for evolution **18**:861:1a
human
calcium reservoir **25**:55:2b
development **20**:423:1b
disorders
acromegaly **1**:68:3a
aging process effects **20**:437:2b
atrophy **1**:682:3a
childhood disorders **16**:14:2a
connective tissue disease **28**:303:2b
metabolic bone disease **18**:310:2b
embryologic development **20**:415:2b
evolution **18**:811:2b, *illus.* 813: **18**:861
Homo sapiens **18**:832:1b, 837:2a
passim to 840:2b
skeletal systems **13**:768:2b: **28**:272:1a, 272:1b
for lists of related subjects see PROPAEDIA: Sections 334; 421
see also acrocephalosyndactyly; appendicular skeleton; axial skeleton; bone; connective tissue; cuttlebone; exoskeleton; gorgonin; joint; orthopedics; ossicle; spicule; spongin; visceral skeleton
Skeleton Coast (reg., Nam.)
feature of Kaokoland **6**:730:1a
location *map* **27**:843
"Skeleton **Dance, The"** (animated cartoon)
creation of Disney **4**:124:3a
"Skeleton of a Cup-Bearer" (Roman mosaic)
panel from "House of the Faun" *illus.* Plate I1 fol. 17:188
skeleton shrimp, *or* Caprellidae (crustacean) **10**:861:2a
for a list of related subjects see PROPAEDIA: Section 313
skeleton sledding, *or* Cresta sledding (sport) **10**:861:2b
Skellefte (riv., Swed.)
location *map* **28**:323
Skellefteå (Swed.) **10**:861:3a
location *map* **28**:323
Skelmersdale (Lancs., U.K.) **10**:861:3b
Skelton, John (Eng. poet) **10**:861:3b
contribution to English literature **18**:434:1b
use of doggerel 4:151:1b
Skelton, Red (Am. act.) **10**:862:1b
Skelton Glacier (glacier, Antarc.) **10**:862:2a
location *map* 13790
thickness **16**:743:1a
skene (anc. Gr. thea.) **10**:862:2a
construction and development **28**:568:2a
skep (agri.)
type of beehive **2**:44:3a
Skepticism, *or* Scepticism (philos.)
MICROPAEDIA **10**:862:2b
MACROPAEDIA **25**:590:1a
major refs. in Epistemology **18**:473:1b *passim to* 482:2b; The History of Western Philosophy **25**:741:2a
doctrine of epoche **4**:530:2a
influence on philosophe movement **9**:388:1a
philosophical schools and doctrines
Aristotelianism **14**:64:1b
Empiricism **25**:609:2b
Idealism **25**:617:2b
Platonism 25900:1a
Positivism **25**:630:2a
Rationalism 25642:1b
Renaissance philosophy **25**:748:1b
Sophism **25**:595:2a
Stoicism 25597:1a
philosophy of
Agrippa **1**:157:1b
Bayle **18**:678:2a
Carneades **2**:879:3b
Charron 3:131:2b
Hume **20**:679:1b; **25**:752:2a
Maimon **7**:707:1a
Mauthner **7**:961:1b
Montaigne **24**:344:1b
Moore **25**:603:2a
Niebuhr **8**:694:2a
Pascal **25**:459:1b
Pyrrhon of Elis **9**:826:3b
Sanches **10**:402:2a
Sextus Empiricus **10**:675:3b
views on
creation myths and doctrines **3**:721:1a; **17**:400:2b
law **25**:720:2a *passim to* 723:2a
philosophical anthropology **25**:553:1b
religion's origins **25**:688:1a
Roman Catholic teachings **26**:887:1b
science **25**:653:2b, 655:1a
Skerries (Ire.)
location *map* **21**:999
sketch (art) **10**:863:1a
aspect of mosaic art development **17**:181:1b

practice of Corot **3:**646:1a
for a list of related subjects see PROPAEDIA: Section 628
see also sinopia; sketchbook
sketch (lit.): ***see*** literary sketch
"Sketch **Book** of Geoffrey Crayon, Gent, The" (work by Irving)
discussed in biography **6:**394:1a
history of literary sketch **7:**398:1b
'Sketch for a Historical Picture of the Progress of the Human Mind," ***or*** "Esquisse d'un tableau historique des progrès de l'esprit humain" (work by Condorcet)
discussed in biography **3:**523:2b
sketchbook (art)
drawing **17:**467:1a, *illus.* 471
"Sketches by **'Boz'"** (work by Dickens)
place in English literature **18:**454:2b
"Sketches of American Policy" (work by Webster)
discussed in biography **12:**551:1a
'Sketches of Canada and the United States" (work by Mackenzie)
discussed in biography **7:**636:3b
"Sketches of Eighteenth Century America, or More Letters from an American Farmer" (work by Crèvecoeur)
discussed in biography **3:**733:1a
Sketchpad (computer system)
use in machine tool operations **28:**713:1b
skew conformation, ***or*** twist conformation (chem.)
cyclohexane conformations **15:**771:1a
skew lines (geom.)
defined in Euclidean geometry **19:**894:2b
skew ray (optics)
astigmatism **1:**30:1b
skew tensor (math.): ***see*** antisymmetric tensor
skewness (geol.)
classification of sedimentary rocks **24:**248:2b
Ski (Nor.)
location ***map*** 241084
ski
description **10:**864:2b, *illus.*
innovations by Nordheim **8:**760:1b
ski flying (sport)
comparison with ski jumping **10:**863:2a
ski jumping (sport) **10:**863:1b
event in Nordic skiing **8:**760:2b
Olympic champions ***list*** **8:**939
ski patrol **10:**863:2b
ski touring (sport): ***see*** cross-country skiing
skiagraphia (Gr. art)
development of Grecian painting 25342:1b
Skibbereen (Ire.)
location ***map*** **21:**999
skibobbing, ***or*** skibob racing (sport) **10:**863:2b
skidding (forestry)
use in wood harvesting **19:**423:2a
Skidel (Belarus)
location ***map*** 14848
Skidmore, Owings, and Merrill (Am. arch. firm)
contribution to modem architecture **13:**990:2b, *illus.* 991
Skien (Nor.) **10:**863:3b
location ***map*** 2 41084
Skierniewice (prov., Pol.) **10:**863:3b
location ***map*** **25:**931
Skierniewice (Pol.)
location ***map*** **25:**932
"Skies, The[n] (Navajo art)
watercolour of Navajo sand painting *illus.* Plate 2 fol. 26596
"Skify" (poem by Blok)
discussed in biography **2:**288:3a
skiing (sport) **10:**864:1a
Olympic champions ***list*** **8:**938
world records and championships ***list*** **11:**163
see also ski; ski patrol; World Cup; techniques (*e.g.* Arlberg technique; Christiania; stem Christiania; stemming); types of skiing (*e.g.* Alpine skiing; cross-country skiing; downhill skiing; Nordic skiing; ski jumping; slalom); ***and*** Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Skikda, ***or*** Philippeville, ***or*** Rusicade (Alg.) **10:**864:3b
importance to Algeria **24:**968:2a ***passim to*** 970:2a
location ***map*** 24944
skill, psychomotor: ***see*** sensorimotor skill
skim milk
processing and consumption of milk **3:**720:2a; **19:**361:2a ***passim to*** 368:1b
skim rubber
major ref: in Chemical Process Industries **21:**332:1a
skimmer, ***or*** Rynchopidae (bird fam.) **10:**865:1a, *illus.*
major ref: in Birds **15:**55:1b ***passim to*** 63:2a, *illus.* 62
for a list of related subjects see PROPAEDIA: Section 313
skimmer (insect): ***see*** water strider
Skimmia **japonica** (bot.): ***see*** Japanese skimmia
Skimmia reevesiana (bot.): ***see*** Chinese skimmia
skimming (cleaning technique)
use in cleanup of oil spills **8:**894:3a
skin (anat.)
MICROPAEDIA **10:**865:1b
MACROPAEDIA **21:**757:1a
animal
aging process **20:**433:1a
amphibians **13:**422:1b, 422:2b
frogs and toads **13:**429:2a
salamanders **13:**427:2b
eye anatomy **27:**174:1a, *illus.* 173
fish **19:**195:1b
mammal **23:**343:2a, 453:2b
parchment **9:**148:1b
parrot **15:**71:2a
photodynamism 9401:1a
reptile **26:**698:2b
lizard 263711:1b
snake **26:**715:2b, 716:2b
respiration **26:**729:1b, 731:2a
leech **7:**238:3a
sensory reception 27:117:2b
thermoreception 27:126:1a
visible and ultraviolet light effects **26:**496:2a
wounds **12:**762:2b
human
atrophy **1:**682:2a, 683:1b
bums **2:**657:2a
radiation bums **26:**492:2a
sunburn **11:**391:3a
cosmetics **3:**660:3a
dehydration **3:**964:1a
diagnosis **17:**248:2a
drugs and drug action **17:**548:2a
embryologic development **20:**412:2b
evolutionary differences **18:**845:2a
frostbite **5:**25:2a
functional species of reflexes **17:**348:2a
infections **21:**600:1b
pigmentation **16:**588:2a; **19:**703:1a
poisons and poisoning **25:**910:2a
pregnancy **26:**671:1b
puberty **20:**422:2a
sensory reception **10:**639:1b; **27:**164:1b ***passim to*** 168:1a, *illus.* 166
ultraviolet radiation **18:**204:1a
see also dermatoglyphics; dermis; dewlap; epidermis; fingerprint; interfemoral membrane; palm print; patagium; scale; ***and*** specific diseases of the skin by name (*e.g.* dermatitis; impetigo; rash)
"Skin, The," ***or*** "La pelle" (work by Malaparte)
discussed in biography **7:**724:3a
skin beetle, ***or*** Trogidae (insect) **10:**865:2a
skin depth (phys.)
electromagnetic shielding **18:**182:1a
skin disease (path.)
major ref: in Integumentary Systems **21:**768:1b
bacterial causation **21:**604:2b
cancer **15:**521:1a, 523:2b; **18:**845:2a
children **16:**19:1a
connective tissue disease **28:**304:1a
drug therapy **17:**548:2b
ultraviolet radiation **26:**496:2b
see also specific diseases by name, *e.g.,* chromoblastomycosis
skin diving (swimming): ***see*** free diving
skin effect, ***or*** surface effect (elec.) **10:**865:2b
surface phenomenon 23630:1a
synthetic fibre manufacturing **21:**353:2b
skin gland (anat.): ***see*** oil gland; scent gland; serous gland
skin graft (med.) **10:**865:2b
major ref: in Organ and Tissue Transplants **28:**774:1b
use in
bum treatment **2:**658:3b
reconstructive surgery **9:**504:3b; **17:**262:2b
for a list of related subjects see PROPAEDIA: Section 423
"Skin of Our Teeth, The[n] (play by Wilder)
discussed in biography 12658:1b
skin-on-skin process (fur indus.)
manufacture of fur coats 556:1b
skin perfume
description **9:**287:3b
skin test (med.) **10:**865:2b
tuberculin test **12:**23:2b
for a list of related subjects see PROPAEDIA: Section 423
skink, ***or*** Scincidae (lizard fam.) **10:**865:2b
mating behaviour 14806:1a
member of class Reptilia **26:**689:1b ***passim to*** 697:2b
use of coloration *illus.* Plate 5 fol. **16:**590
for a list of related subjects see PROPAEDIA: Section 313
"Skinned Horse, A" (drawing by Stubbs)
écorché *illus.* **4:**358
Skinner, Burrhus **Frederic,** ***or*** B. F. Skinner (Am. psychol.) **10:**865:3b
philosophy of education **25:**728:1a
theory on
behaviour patterns **25:**634:2a
behaviour therapy **2:**49:3a
knowledge **18:**472:2a
learning
animal **22:**858:1b
human **22:**871:2a, 883:2a
Skinner, Clarence (Am. theol.)
influence on American Universalism **26:**265:1b
Skinner, Cornelia Otis (Am. act. and au.) **10:**866:1b
Skinner, Otis (Am. act.) **10:**866:2a
Skinner, Stephen (Eng. philol.)
contribution to etymological dictionaries **18:**282:1a
Skinner box (sci. apparatus)
invention by B.F. Skinner **10:**866:1a
use in conditioning experiments **22:**858:2a
skip rope, ***or*** skipping rope (game): ***see*** jump rope
skipjack (insect): ***see*** click beetle
skipjack herring, ***or*** Alosa chrysochloris (fish)
description **5:**887:1a
skipjack tuna, ***or*** Katsuwonus pelamis, ***or*** Euthynnus pelamis (fish)
major ref in Fishes **19:**259:1b
poisonous properties ***table*** 25925
species of tuna **12:**37:2b
skipper, ***or*** Atlantic saury, ***or*** Scomberesox saurus (fish)
habitat **10:**477:1b, *illus.*
skipper, ***or*** Piophilidae (fly) **10:**866:3a
skipper, ***or*** Hesperioidae (Lepidoptera) **10:**866:2b
characteristics **21:**703:2b ***passim to*** 713:2b, *illus.* 703
relation to butterflies and moths **7:**286:3a
for a list of related subjects see PROPAEDIA: Section 313
"Skipper Worse" (work by Kielland)
place in Norwegian literature **27:**16:2a
skirmishing (mil.)
use by Napolean **29:**665:1a
"Skírnismál" (Ice. poem)
Germanic mythology **18:**772:1b
Scandinavian literature 27:11:1a
Skirophoria (Gr. festival): ***see*** Scirophoria
Skiros (is., Gr.): ***see*** Skyros
skirret, ***or*** Sium sisarum
characteristics **12:**517:2b
skirt (clothing)
history of dress **17:**478:2b ***passim to*** 506:2b, *illus.* 498
skirt (mech.)
major ref: in Transportation **28:**847:2a
air-cushion machine **1:**174:2b
skirt dance: ***see*** serpentine dance
skittle dog (fish): ***see*** spiny dogfish
skittles (game) **10:**866:3a
comparison with ninepins **8:**716:2b
Skive (Den.)
location ***map*** **17:**229
Skjálfanda (riv., Ice.)
location ***map*** **20:**761
Skjern (Den.)
location ***map*** **17:**229
Skjern (riv., Den.)
location ***map*** **17:**229
Skjervøy (Nor.)
location ***map*** 241084
Skjoldborg, Johan (Dan. au.)
contribution to Danish literature **27:**19:2b
Sktodowska, Maria (Fr. phys.): ***see*** Curie, Marie
Skobelev (Uzbekistan): ***see*** Fergana
Skobelev, Mikhail Dmitriyevieh, ***or*** Mikhail Dimitrievich Skobelev (Russ. mil. of.) **10:**866:3b
role in Turkmen history **15:**715K:2b
Skoblikova, Lidiya Pavlona (Sov. athlete) **10:**867:1a
Skoda, **Emil** von (Bohem. engin.) **10:**867:1b
Skoda Works (Plzen, Czech.): ***see*** V.I. Lenin Works
Skogekär Bärgbo (Swed. au.)
contribution to Swedish literature **27:**13:2a
Skoghall (Swed.)
location ***map*** **28:**323
Skokie, ***or*** Niles Center (Ill., U.S.) **10:**867:1b
Skole Nappe (geol. feature, Czech.)
Carpathian Mountains **18:**555:2a
Skolem, Thoralf Albert (Nor. logician)
lattice theory **13:**264:1a
logic **23:**246:2a ***passim to*** 250:1a, 278:2a
recursive function theory **9:**980:3a
set theory **23:**276:2a; **23:**554:1a
see also Skolem's theorem
Skolem's theorem (math.)
lattice theory **13:**264:1a
mathematics **23:**559:2b
"Skolen for **livet"** (work by Grundtvig)
discussed in biography **5:**523:2b
Skolt Saami (people)
Shamanistic practices **14:**19:2a
skomorokhi (thea. comedian): ***see*** mummer
Skopje, ***or*** Shkup, ***or*** Skoplje, ***or*** Uskub (Maced.) **10:**867:2a
location ***map*** **14:**594
Macedonia **14:**670:1a
Skorba (anc. village, Malta)
history of Malta **23:**337:2b
Skorina, Franciseus (Russ. trans.)
translation of Bible **14:**918:1a
Skorodom (reg., Russ.): ***see*** Zemlyanoy-Gorod
Skoropadsky, Pavlo (Ukrainian military of,)
support by Germany **28:**987:1a
Skorzeny, Otto (Nazi SS of.) **10:**867:3a
Skötkonung, Olof (k. of Swed.): ***see***

Olaf
Skouriotissa (Cyp.)
location ***map*** 16895
Skövde (Swed.) **10**:867:3b
location ***map*** **28**:323
Skovorodino (Russ.)
location ***map*** 26949
Skowronska, Marta (emp. of Russ.): ***see*** Catherine I
Skram, Amalie, ***or*** Amalie Alver (Nor. novelist) **10**:867:3b
contribution to Norwegian literature **27**:16:2a
"Skriget" (work by Abell)
place in Danish literature **27**:20:1a
Skryabin, Vyacheslav Mikhaylovich (foreign minis. of U.S.S.R.): ***see*** Molotov, Vyacheslav Mikhaylovich
Skrypnyk, Mykola (Sov. pol. leader)
history of Ukraine **28**:987:2b
Skrzynecki, Jan **Zygmunt** (Pol. gen.) **10**:868:1a
Skrzynski, Aleksander, Hrabia (Pol. states.) **10**:868:1b
Sku Lnga (Buddhism): ***see*** Five Great Kings
skua, ***or*** Stercorariidae (bird fam.) **10**:868:2a
classification **6**:468:2a
major ref: in Birds **15**:55:1b ***passim to*** 63:2a
for a list of related subjects see PROPAEDIA: Section 313
skua, ***or*** bonxie, ***or*** Catharacta skua, ***or*** great skua
description **10**:868:2a
Skúlason, Thorlákur (Ice. trans.)
revision of Bible in Icelandic **14**:917:2b
Skuld (Germanic myth.)
place in Norn **8**:769:3a
Skuli Baardsson, Earl (Nor. noble)
opposition to Haakon IV **5**:598:1a
skull (anat.) **10**:868:2b
anatomical features
fontanel **4**:867:2b
suture joint **28**:297:1b
animal
amphibians 13421:2b
anteater, armadillo, and sloth *illus.* **23**:395
Camelops *illus.* **2**:765
cetaceans **23**:432:1b, *illus.*
Crossopterygii **19**:215:2b
elephants **23**:436:2b *illus.* 437
horse **20**:647:1a; *illus.* **23**:445
Insectivora **23**:367:2a, *illus.* 368
lizards **26**:710:1b
mammals **23**:344:2a
primates **23**:385:2b
reptiles **26**:694:2b
snakes **26**:717:1b, *illus.*
vertebrates **12**:332:1b
woodpeckers **15**:93:2a
human
embryologic development **20**:415:2b
evolution **6**:27:2a; **18**:812:1b, 831:1b ***passim to*** 835:2a, *illus.* 813, 814, 819, 837, 840
Australopithecus africanus **18**:818:1b, *illus.*
Homo Erectus **6**:28:1a; **18**:827:2b, *illus.* 826
fracture's cause of hearing disorder **27**:218:2a
Iatmul-Sawos art 25:113:1a
malformations
craniosynostosis 37 12:3b
neural tube defects **8**:621:1a
phrenology **9**:407:3a
skeletal system **28**:283:1a, *illus.*
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
see also craniometry; ***and*** specific structural elements, *e.g.,* jaw; temporal fossa
Skull 1470 (hominid fossil)
theory of Leakey **7**:223:1a
skull cap (ritual object)
Tibetan *illus.* Plate 2 fol. **26**:804
skull cult **10**:868:3a
artistic expression 22835:1a
for a list of related subjects see PROPAEDIA: Section 821
skull lichen, ***or*** Parmelia saxatilis (bot.)
description 9:164:1a
skull mask
use in burial rituals **23**:548:2b, *illus.* 547
skunk, ***or*** zorrino, ***or*** polecat (mammal) **10**:868:3a
major ref: in Mammals **23**:417:1b ***passim to*** 419:1b, *illus.* 417
aggressive behaviour **14**:784:2a
gestation period ***table*** **5**:227
honeybee predator 19:154:2a
warning signals **24**:145:2a
for a list of related subjects see PROPAEDIA: Section 313
see also hog-nosed skunk; spotted skunk
skunk (playing cards): ***see*** lurch
skunk badger (mammal): ***see*** teledu
skunk bear (mammal): ***see*** wolverine
skunk cabbage (bot.) **10**:869:1a
for a list of related subjects see PROPAEDIA: Section 313
"Skunk Hour" (poem by Lowell)
discussed in biography **7**:523:3a
Skunk River (riv., Ia., U.S.) **10**:869:1b
location ***map*** **29**:178
Skuodas (Lith.)
location ***map*** 14687
Skupa, Josef (Czech. puppeteer)
contribution to marionette theatre **26**:455:2b
Skupstina, ***or*** National Assembly (Serbian govt.)
history of Serbia **14**:678:2b
skutterudite (min.) **10**:869:1b
association with erythrite *illus.* 4551
mining and processing of cobalt arsenides **21**:456:2a
structure and properties **1**:592:2b; ***table*** **11**:370
Skvorecky, Josef (Czech writ.)
contribution to Czech literature **16**:904:1a
Skwierzyna (Pol.)
location ***map*** 25932
sky (atmosphere)
blue colour **11**:397:1b; **18**:198:2a
Rayleigh scattering law **9**:964:2a; **23**:18:1a
"Sky-boy, The" (photograph by Hine)
construction of Empire State Building *illus.* **5**:936
Sky God (deity)
ancient European religions **18**:775:2b, 779:Ib, 784:2b
creation myths and doctrines **17**:397:2b
object veneration **18**:792:2b
see also High God
Sky House (bldg. by Kikutake Kiyonori)
discussed in biography **6**:858:2a
"Sky is Red, The," ***or*** "Il cielo è rosso" (work by Berto)
place in Italian literature **22**:163:2b
sky lobby (arch.)
design in skyscrapers **15**:337:2b
sky-pointing (zool.)
booby behaviour **2**:369:1b
skydiving, ***or*** parachuting (sport) **10**:869:1b
contribution by
Garnerin **5**:127:2b
Lenormand **7**:267:3a
parachute design 9:136:1a
see also parachute; sport parachute
Skye (is., U.K.) **10**:869:2b
location ***map*** **29**:8
Skye and **Lochalsh** (dist., U.K.) **10**:869:3b
Skye terrier (dog) **10**:869:3b
Skyhawk (Am. aircraft): ***see*** A-4
Skyhook (Am. balloon series)
high-altitude studies **1**:842:3b
skyjacking (internat. law): ***see*** hijacking
Skylab Program, ***or*** Apollo Applications Program (space program) **10**:870:1a
major ref: in Exploration **19**:53:1a
biomedical studies **12**:560:2b
space exploration **11**:61:3b; **11**:63:1a
work of
Bean **2**:11:1a
Conrad **3**:547:1b
skylark, ***or*** Alauda arvensis (bird)
failure to disperse in Canada **14**:1137:1b
relation to larks **7**:164:2b
species of songbird **11**:12:1b
speed in migratory flight **14**:788:2b
skylight (bldg. part)
construction **15**:333:2b
Skyline Drive (hwy., U.S.)
route **2**:299:3b
Shenandoah National Park **10**:723:2a
Skynet (Br. satellites)
communications satellite **19**:55:1a
skyphos (pottery)
ancient Greek art *illus.* **5**:461
Skyraider (aircraft): ***see*** A-1
Skyros, ***or*** Skiros (is., Gr.) **10**:870:1a
skyscraper (bldg.) **10**:870:1b
construction
civil engineering **28**:463:2b
elevator development 4444:1a
history **15**:322:1b
structural development **13**:983:2a
contribution by
Chicago School **3**:196:3b; **16**:7:2b
Burnham and Root **2**:661:2a; **10**:176:1a
Holabird and Roche **5**:979:3a
Sullivan **11**:376:3a
Le Corbusier **3**:622:2a
description **15**:336:1b, *illus.* 323
International Style **6**:354:1a
for a list of related subjects see PROPAEDIA: Section 626
see also setback; ***and*** skyscrapers by name
Skysweeper (mil. weapon)
antiaircraft gun **1**:448:3b
skytanthine (chem. compound)
alkaloids **15**:868:1b
Skytrain (aircraft): ***see*** DC-3
Skytrain Ice Rise (geog. feature, Antarc.)
location ***map*** **13**:790
Sla (Mor.): ***see*** Salé
slab (const.)
use in construction **15**:333:1a; **26**:337:2a
see also flat slab
slab (geomorphology)
plate movement role **17**:611:1b
steelmaking **21**:442:1a
slab (met.)
steel production **21**:441:2b
slab casting (met.)
steel casting **21**:439:2b, *illus.*
slab-ended stool (furniture): ***see*** board stool
slab footing (const.)
use in foundations **15**:331:2b
slab-gel electrophoresis (chem.)
chemical separation and purification **13**:540:2b
slab-tilt wall (const.)
use by Gill **5**:267:2b
slab track
example of railway track **28**:828:1b
SLAC, ***or*** Stanford Linear Accelerator Center (Stanford Univ., Calif., U.S.)
establishment at Stanford University **11**:210:2a
size and capacity **25**:453:2a, *illus.*
slack variable (math.)
role in solving optimization problems 25219:2b
Slade, Jack, ***or*** Joseph A. Slade (Am. outlaw) **10**:870:3b
slaframine (chem. compound)
alkaloids **15**:858:1a
slag (met.) **10**:870:3b
cause of pollution **9**:570:2a
production of
copper **21**:451:2b
iron **2**:276:3b
use in
agriculture 19:109:1b
building construction 15326:1a
salvage materials **7**:931:2b
steelmaking **21**:430:1b
work of Vogt **12**:415:3b
slag cement (adhesive)
composition and use **3**:19:2a
Slagelse (Den.) **10**:871:1a
location ***map*** 12229
Slagle, Eleanor Clarke, ***or*** Eleanor Clarke (Am. soc. worker) **10**:871:1a
slaked lime (chem. compound): ***see*** calcium hydroxide
slalom (ski race) **10**:871:1a
event in
Alpine skiing **1**:295:2a
waterskiing **12**:524:3b
introduction by Lunn **7**:565:3a
Olympic champions ***list*** **8**:938
slam dance (soc. dance)
development of Western dance **16**:970:1a
Slamat, Mount (mt., Indon.)
physiography of Jawa Tengah **6**:515:3b
Slamet, Mount (volcano, Indon.)
location ***map*** **21**:219
major volcanoes ***table*** **12**:420
Slammin' Sam (Am. athlete): ***see*** Snead, Samuel Jackson
Slamnig, Ivan (Croatian poet)
contribution to Croatian literature **3**:743:1b
"Slampamperliedjie" (poetic form by Leipoldt)
discussed in biography 2255:1a
Slana River (riv., Eur.)
location ***map*** 16907
slander (law)
major ref: in defamation **3**:956:1b
English tort law **28**:747:2a
Slaney, River (riv., Ire.) **10**:871:2a
location ***map*** **21**:1000
slang (lang.)
MICROPAEDIA **10**:871:2a
MACROPAEDIA **22**:553:2b
English dictionaries **18**:282:2b
for a list of related subjects see PROPAEDIA: Section 514
"Slang and Its Analogues" (work by Farmer and Henley)
specialized dictionaries **18**:282:2b
Slangerup (Den.)
location ***map*** **17**:229
Slankamen, Battle of (Tur. hist.)
defeat of Ahmed II 1:166:3b
Slanske Mountains (mts., Eur.)
location ***map*** 16907
Slansky, Rudolf (Czech. Communist leader) **10**:872:1a
role in Czechoslovakian history **16**:927:1a
Soviet relations with the Communist bloc 22406:1a
slant-faced grasshopper, ***or*** Acridinae (insect)
classification and description **10**:761:1a
Slany (Czech.) **10**:872:1b
importance to Stredocesky **11**:313:3b
location ***map*** 16907
slap shot (sports)
role in ice hockey **28**:144:2b
slapjack (card game)
children's card games **2**:858:2b
slapstick (comedy) **10**:872:1b
significance in silent film history **24**:380:2b
for a list of related subjects see PROPAEDIA: Section 621
slapstick (device)
use in slapstick routines **10**:872:2a
SLAR (radar): ***see*** side-looking airborne radar
slash (ornamentation)
dress and adornment **17**:490:2a, 494:Ib, *illus.* 490
slash (punctuation): ***see*** virgule
slash-and-burn agriculture, ***or*** swidden agriculture, ***or*** shifting cultivation (agri.) **10**:872:2b
effect of migration **25**:1036:2a
impact on Rio de Janeiro **10**:82:1b
practice in
Central America **3**:25:3b; **13**:400:2b
Ituri Forest **13**:80:2b
jungle and rain forest cultures **14**:1216:1a
Madagascar **23**:323:2a
Melanesia **25**:250:2b
Meso-American civilizations **26**:2:2b, 18:1b

New Guinea **8:**636:2b
North America **24:**1069:2a
primitive agricultural societies **16:**883:2a
South America **13:**409:2b
western Sudan **29:**800:2a
Zambia **27:**937:2a
use of fire **4:**788:2a
slash pine, *or* Pinus caribaea, *or* Caribbean pine (tree)
foxtailing **28:**909:2a
lumber industry *illus.* **29:**320
range **9:**452:2a
source of turpentine **12:**68:2a
Slask (hist. reg., Eur.): *see* Silesia
Slaska, Nizina (reg., Pol.): *see* Silesian Lowlands
Slaska, Wyzyna, *or* Silesian Upland (reg., Pol.)
location *map* 25933
slat conveyor (mech.)
type of conveyor **3:**592:2b
slate (geol.) **10:**872:2b
density *table* 24223
fracture *illus.* **4:**916
metamorphism 24278:1b
quarrying **21:**403:1b
for a list of related subjects see PROPAEDIA: Section 214
slate carving (art)
Northwest Coast Indian art *illus.* **13:**337
slate-pencil urchin, *or* Heterocentrotus mammillatus (invertebrate)
description **10:**583:3a
Slater, F. C. (S.Af. au.)
contribution to South African literature **11:**35:2a
Slater, John C. (Am. chem.)
chemical bonding theory **25:**839:2a
Slater, Samuel (Am. indus.) **10:**872:3b
Slatin, Rudolf Anton Karl, Baron von, *or* Slatin Pasha (gov. of Sud.) **10:**872:3b
governorship of Darfur **3:**885:2a
Slatina (Rom.) **10:**873:1a
location *map* 14594
slaty-backed nightingale thrush, *or* Catharus fuscater (bird)
description **8:**706:2a
slaty-capped shrike-vireo, *or* Smaragdolanius leucotis (bird)
colour picture *illus.* Plate 4 fol. **15:**100
slaty cleavage (geol.)
metamorphic rock orientation **24:**269:2b
slate **24:**278:1b
Slauerhoff, Jan Jacob (Du. poet) **10:**873:1a
contribution to Dutch literature **4:**300:3a; **17:**568:2a
Slaughterhouse Cases (law cases) **10:**873:1a
Field **4:**764:3a
Miller **8:**136:1b
"Slaughterhouse Five, or The Children's Crusade" (work by Vonnegut)
American literature 13309:1a
discussed in biography **12:**430:3a
slaughtering (meat packing)
contribution by Swift **11:**443:2a
methods and equipment **19:**360:1b
Slav, *or* Slavs (people) **10:**873:1b
distribution
Kazakhstan **15:**715:2a
Uzbekistan 15715M:1a
gastronomy **19:**695:2b
history of
Byzantine Empire **6:**664:1b; **15:**389:2b, 390:2a
Caucasus **2:**965:1a
Europe **18:**604:1a, 606:2b, 608:2b
Austria **14:**508:1a, 524:2a
Austria-Hungary **4:**929:3b; **14:**526:2b *passim to* 533:2a
Balkans **14:**603:1b
Baltic states **14:**689:2b
Bessarabia **2:**166:2a
Bohemia 16914:1b, 922:2a
Brandenburg **2:**473:1b
Bulgaria **2:**619:2b; 14624:1a, 628:1b
Germanic peoples **20:**48:2b
Germany **20:**70:1a
Illyria **6:**262:1b; **14:**619:2a
Kiev **22:**489:2a
Macedonia **7:**620:3b; **14:**671:1b
Poland **9:**553:2a; **25:**939:2b
Russia and the Soviet Union **26:**953:2b, 961:2b *passim to* 966:1b
Sweden **28:**329:2b
Ukraine **28:**981:1a
Yugoslav region **14:**658:2a
language **10:**875:2a
personal names **24:**734:1b
religion **9:**319:2a; **18:**782:1a
for a list of related subjects see PROPAEDIA: Section 511
Slav Congress of 1848 (Eur. hist.)
Austrian history **14:**524:2b
Bohemian history **16:**922:2a
slava (Slavic feast)
history of Macedonia **14:**671:2b
Slavic religion **18:**783:1b
Slav'ansk (Ukraine): *see* Slavyansk
Slav'ansk-na-Kubani (Russ.): *see* Slavyansk-na-Kubani
Slavata, William (gov. of Bohem.)
role in Defenestration of Prague **9:**662:3a; **16:**920:2b
slave: *see* slave trade; slavery
Slave, *or* Etchareottine, *or* Slavey, *or* Awokanak (people) **10:**873:3a
American Sub-Arctic cultures **13:**359:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 511
"Slave, The" (work by Amadi)
discussed in biography **1:**307:3b
Slave Coast (reg., W.Af.) **10:**873:3b
history of
Benin **29:**863:1b
Bight of Benin 2:103:2a
Guinea **5:**555:1a
location *map* **29:**796
significance to slave trade **29:**814:1b
Slave craton (geol.)
tectonic framework of North America 24:1002:1a
Slave dynasty (rulers of India) **10:**873:3b
history of India **21:**55:1b
slave labour: *see* forced labour
slave narrative (Am. lit.) **10:**874:1a
"Slave Power, The" (work by Cairnes)
discussed in biography **2:**725:2a
Slave Province (geol. reg., Can.)
North America 241003:1a
Precambrian rocks **19:**776:2b
slave rebellions (U.S. hist.) **10:**874:1b
Gabriel **5:**68:3b
Vesey **12:**334:2b
Slave River (riv., Can.) **10:**874:2b
extent of rapids **24:**1063:2b
location *map* **15:**445
longest rivers *table* **10:**92
slave station (navigation)
establishment of loran system **7:**476:3a
slave trade
major refs. in The History of European Overseas Exploration and Empires **18:**745:1a; Slavery 27292:1a
commerce and economics
coolie trade **3:**601:1b
Dutch commerce 24890:1a
international law **21:**790:1a, 793:1a
form of human migration **25:**1037:1b
people
Fernandes **4:**742:3b
Hawkins **5:**762:3b
Henry the Navigator **5:**853:2a
Sa'id ibn Sultan **10:**304:2b
places and cultures
Africa
Angola **27:**879:1a
Anziku Kingdom **1:**473:3b
Ashanti empire **1:**621:2a
Benin **29:**863:1b
Bonny **2:**366:3a
Central Africa **15:**622:2b
Central African Republic **15:**633:1a
Dahomey **3:**848:2b
Eastern Africa **17:**786:2b, 807:2a, 814:1b
Equatorial Guinea **29:**875:2a
Gabon **15:**639:1b
Guinea-Bissau **29:**890:1a
Lagos **7:**101:3a
Libya **24:**978:1b
Malawi **27:**893:2b
Mozambique 27901:1a
Nigeria **2:**480:2b; **8:**704:1b; **29:**902:2b
São Tomé and Príncipe **15:**644:1a
Sierra Leone **29:**908:2b
southern Africa **27:**856:2b, 920:1a
Sudan, The **28:**265:2a
western Africa **29:**803:1b, 812:1a *passim to* 819:2a, *table* 814
Zanzibar **12:**896:2a; **17:**809:1a
American colonies **29:**207:1b, 283:2a
Cuba **29:**738:2a
Jamaica **6:**479:2a; **29:**754:1a
South America **27:**595:2b
see also asiento de negros; blackbirding; Middle Passage; triangular trade
Slavenae (people)
role in history of Bulgaria **14:**628:1b
slavery (human)
MICROPAEDIA **10:**874:2b
MACROPAEDIA 27288:1a
Africa **1:**133:1b; **29:**815:1b
places and cultures
Egypt **18:**115:1a *passim to* 136:2a
Madagascar **23:**325:2a
Mauritania **7:**958:1b
South Africa **27:**919:1a
Asia
places and cultures
China **16:**69:2b, 122:1b
East Asian cultures **14:**257:1a
India **21:**41:2b, 55:1b
Japan **22:**279:2b
Mamluks 7750:1b
Mesopotamia **23:**868:2b, 875:1b
Ottoman Empire **28:**954:1a
economic systems **17:**909:2b
Europe
places and cultures
Etruria **20:**278:1b
France **19:**459:2b, 490:1b
Greece **20:**248:1b, 270:1a
medieval Europe **10:**647:2a; **18:**621:2a
Roman Empire **18:**606:2a; **20:**297:1a
Roman law **12:**215:3b; **15:**345:1b; **22:**904:2a
Sicily **4:**598:1b
Spain **28:**31:1a
United Kingdom **3:**344:2b
viewed by
Aristotle 16690:1b; **18:**499:1a
early Christian church **16:**258:2b, 286:1a
Fox **4:**910:2a
Gregory the Great **5:**478:1a
Grenville **5:**488:3b
Kant **18:**508:1b
Mansfield **7:**792:2a
Schoelcher **10:**530:3b
Wilberforce **12:**654:1a
Latin America **22:**798:2b *passim to* 815:1a, 820:2b
influences
Queiroz Law **9:**851:3b
Rio Branco Law **10:**81:3a
places and cultures
Belize **15:**670:2a
Brazil **9:**300:2a; **15:**192:2a, 203:2a
Central America **13:**401:2a
Colombia **16:**580:2b
Guadeloupe **5:**529:1b
Jamaica **6:**479:2a
Meso-American society 2624:1b
Nicaragua **15:**691:1a
northern Andes **13:**405:1b
Rio de Janeiro state **10:**82:1a
South American nomad cultures **13:**413:2b
South American tropical forest cultures **13:**408:2b
Suriname **28:**319:2b
Venezuela **29:**476:2b
West Indies **1:**454:3b; **12:**593:3a; **29:**729:2b *passim to* 786:2b
viewed by
St. Peter Claver **9:**329:2a
Toussaint-Louverture **11:**874:2b
North America
Great Basin culture **13:**374:1b
Northwest Coast society **13:**363:2a
Plateau society **13:**370:2b
religious views
biblical Judaism **22:**382:2a
Christian ethics **18:**501:1a
Christianity **16:**345:1a
Islam **22:**8:1b
United States **11:**31:2b; **12:**154:3b
arts
jazz 24642:1a
literature **10:**874:1a
spread of African music **13:**132:1b
Constitutional provisions **3:**576:1a
history **29:**221:1a
Alabama Platform **1:**197:3b
American Civil War **1:**327:1a
American Revolution **29:**218:1b
black codes **2:**252:3b
Confiscation Acts **3:**529:2b
Dred Scott decision **4:**218:2b
Emancipation Proclamation **4:**467:3a
Georgia Platform **5:**202:3b
Kansas–Nebraska Act **6:**725:2a
Lecompton Constitution **7:**232:1a
Liberia founding 7331:2b
nullification doctrine **2:**741:3a
outlawing in Northwest Temtories 8:109:2a
politics of the Civil War **29:**226:2b, 229:2b
rebellions **10:**874:1b
Topeka Constitution **11:**848:1b
people and societies
Adams, John Quincy **1:**86:2a
American Colonization Society **1:**327:3a
American Missionary Association **1:**333:1b
Baptists **26:**250:2b
Benton 2:113:2b
Coffin **3:**433:1b
Disciples of Christ **26:**263:1b
Jefferson **22:**324:2a
Lincoln **23:**35:1b, 37:1b
Madison **7:**657:3b
Mott **8:**368:2b
Northern free states **8:**772:3b
Quakers **26:**256:2a
Republican Party **9:**1035:2b
Taney **11:**538:3a
Trumbull **12:**5:2a
work organization **29:**918:1b, 922:2b
for a list of related subjects see PROPAEDIA: Section 523
see also abolitionism; bandeira; freedman; Habshi; kapikulu; liberty; popular sovereignty; quilombo; servitude; slave trade
slavery (zool.)
example of complex associations **14:**824:2b
"Slavery As It Is" (work by Weld)
discussed in biography **12:**566:3b
"Slaves" (sculp. by Michelangelo)
use of symbolism **27:**59:1a
"Slaves in Their Chains" (work by Theotokis)
discussed in biography **11:**697:1b
Slavey (N.Am. people): *see* Slave
Slaveykov, Pencho Petkov (Bulg. au.) **10:**875:1a
contribution to Bulgarian literature **2:**621:3b
Slaveykov, Petko Rachev (Bulg. au.) **10:**875:1a
contribution to Bulgarian literature **2:**621:2b
Slavgorod (Belarus)
location *map* 14848
Slaviansk (Ukraine): *see* Slavyansk
Slaviansk-na-Kubani (Russ.): *see* Slavyansk-na-Kubani
Slavic alphabet (writing system): *see* Cyrillic alphabet
Slavic languages, *or* Slavonic languages
MICROPAEDIA **10:**875:1b
MACROPAEDIA **22:**675:1b
Baltic languages **1:**847:2a
Cyrillic alphabet 29:1043:1a
distribution

Asia **14:**156:1b
Europe **4:**603:1b; **18:**539:2b
Bulgaria **2:**389:1a
Czechoslovakia 16914:2a
East Germany **11:**18:3a
Macedonia 14670:1b
reform **4:**611:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Balto-Slavic languages; East Slavic languages; Old Church Slavonic language; South Slavic languages; West Slavic languages
Slavic religion
major ref: in Ancient European Religions **18:**782:1a
patterns of polytheistic myths **26:**549:1b
see also deities (*e.g.* Perun; Svantovit; Mokos); spirits (*e.g.* domovoy; leshy; poludnitsa; rusalka; vodyanoy); mythology (*e.g.* Baba-Yaga; vampire); festivals (*e.g.* Semik; slava); *and* religious architecture (*e.g.* Arkona; contina)
Slavnik (Bohem. tribe)
opposition to Premysl family **16:**915:1b
Slavonia (reg., Eur.)
history of Balkans **1:**834:3a
location *map* **14:**595
Slavonian grebe, *or* homed grebe, *or* Podiceps auritus (bird)
type of grebe *illus.* **5:**451
"Slavonic Book of Enoch" (rel. lit.): *see* "Enoch, Second Book of"
"Slavonic Dances" (work by Dvorak)
discussed in biography **4:**305:3a
Slavonic languages: *see* Slavic languages
Slavonski Brod (Yugos.)
location *map* 14594
Slavophile (Russ. hist.) **10:**875:3a
association with
Chaadayev **3:**48:1b
Khomyakov **6:**840:1b
Kireyevsky 6886:1a
history of Austrian Galicia **28:**986:1a
opposition by
Herzen **5:**895:1a
Westernizers **12:**605:2a
role in rise of Russian nationalism **27:**421:2a
support for zemsky sobor **12:**905:2b
themes in Russian culture **26:**981:2a
Slavs (people): *see* Slav
"Slav's Poetical Views of Nature, The" (work by Afanasev)
discussed in biography **1:**126:1a
Slavnta (Ukraine)
location *map* **28:**973
"Slavy dcera" (work by Kollar)
discussed in biography **6:**939:3a
Slavyansk, *or* Slaviansk, *or* Slav'ansk, *or* Slov'yansk, *or* Tor (Ukraine) **10:**876:1a
location *map* **28:**973
Slavyansk-na-Kubani, *or* Slaviansk-na-Kubani, *or* Slav'ansk-na-Kubani (Russ.) **10:**876:1b
Slawi (Indon.)
location *map* **21:**218
"Slaying of the Dragon, The" (Hattian myth.)
myth of Nerik **24:**121:2a
SLBM (mil.): *see* submarine-launched ballistic missile
SLCM (mil.): *see* Tomahawk sea-launched cruise missile
SLDC (Af. indus. co.): *see* Sierra Leone Development Company
SLE (path.): *see* systemic lupus erythematosus
sled, *or* sleigh **10:**876:1b
sled cutter (agri. tech.)
type of corn harvester **3:**634:3b
sled dog (canine breed) **10:**876:1b
dog breeds **17:**445:1b, 448:1a
sledding: *see* bobsledding; dogsled racing; lugeing; skeleton sledding; sled; tobogganing
sledge (carrying device) **10:**876:2a
sledge (tool)
development of percussive tools **28:**699:2a
"Sledgehammer" (U.S. mil. plan)
history of World War II **29:**1003:2a
Sleeman, Sir William (Br. offi.)
suppression of thugs **11:**742:1a
sleep
MICROPAEDIA **10:**876:2a
MACROPAEDIA **27:**301:1a
comparison to death **16:**991:1b
effect on thought processes **28:**655:2a
occurrence of orgasm **27:**241:1b
regulation by melatonin **7:**1027:3a
relation to
arousal mechanisms **24:**439:1b
biological rhythms **14:**765:1a
circadian rhythm stress **3:**326:2b
dormancy **14:**795:1a
hallucinations **25:**500:2b
respiration **26:**739:2b
theory of Claparbde **3;**344:2a
for lists of related subjects see PROPAEDIA: Sections 422; 433
see also dream; rapid eye movement sleep; sleep disorder
Sleep, Wayne (Br. dancer)
execution of entrechat 4 510:3b
"Sleep and Poetry" (poem by Keats)
discussed in biography **6:**780:2a
place in English literature **18:**453:1a
sleep apnea (path.)
study of sleep disorders **27:**306:2a
sleep deprivation
hallucinations **25:**501:1b
study **10:**876:2b; **27:**304:1b
sleep disorder
sleep pathology **10:**876:3a; **27:**305:2a
see also enuresis; insomnia; narcolepsy; sleep deprivation; snoring
sleep learning (psychophysiology)
research on sleep **27:**304:1a
sleep movement (biol.)
aspect of biological rhythm **14:**759:2b, *illus.* 760
"Sleep of the Fire, The," *or* "El reposo del fuego" (work by Pacheco)
discussed in biography 944:1a
sleep of the soul (rel.)
Christian views of death **16:**302:1b
sleep paralysis (physiol.)
narcoleptic disorders 8:514:3a; **27:**305:2b
sleep-schedule disorder (med.)
study of sleep **27:**306:2b
sleep spindle (physiol.)
study of sleep **27:**303:1a
sleep talking, *or* somniloquy
occurrence in sleep **27:**301:1b, 304:1b, 306:1a
sleeper, *or* Eleotridae (fish fam.) **10:**876:3b
for a list of related subjects see PROPAEDIA: Section 313
sleeper (ry. car): *see* sleeping car
sleeper (ry. track): *see* crosstie
sleeper shark, *or* Somniosus (zool.)
feeding habits **19:**209:2b
Sleeping Bear Dunes (dunes, Mich., U.S.) **10:**876:3b
Sleeping Bear Dunes National Lakeshore (natl. park, Mich., U.S.)
location *map* 29179
"Sleeping Beauty, The" (ballet by Tchaikovsky)
designs by Bakst **1:**816:3b
discussed in biography **11:**593:2b
example of theatrical music **24:**626:2b
role of Shearer **10:**713:1b, *illus.*
style of choreography **3:**267:2b
sleeping car, *or* Schlafwagen, *or* sleeper, *or* wagon-lit (ry. car) **10:**877:1a
design **28:**827:2b
Sleeping Car Porters, Brotherhood of (Am. labour org.)
organization by Randolph **9:**933:2b
"Sleeping Gypsy, The" (paint. by Rousseau)
discussed in biography **10:**209:3b
naïve art *illus.* **8:**488
"Sleeping Muse" (sculp. by Brancusi)
discussed in biography **2:**471:3a
sleeping sickness, *or* African
sleeping sickness, *or* African trypanosomiasis (disease) **10:**877:1a
causes
trypanosome **12:**10:1a
tsetse fly **12:**14:3a
example of
insect-transmitted disease **21:**651:1b, 730:2b
trypanosomiasis 12:10:1b
treatments
suramin sodium **11:**406:1b
tryparsamide **12:**10:1b
for a list of related subjects see PROPAEDIA: Section 423
see also encephalitis lethargica
"Sleeping Venus" (paint. by Giorgione)
contribution of Titian **28:**674:2b
discussed in biography **5:**275:3b, *illus.* 276
"Sleepwalker, The," *or* "La sonnambula" (work by Bellini)
discussed in biography **2:**78:3b
place in history of opera **24:**634:1b
"Sleepwalkers, The," *or* "Die Schlafwandler" (work by Broch)
discussed in biography **2:**537:3b
sleepwalking, *or* somnambulism (psychol.) **10:**877:2a
occurrence in sleep **27:**301:1b
passim to 311:1a
physical symptom of mental disorders **23:**851:2a

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

sleet (meteorol.) **10:**877:2b
acidification **1:**64:3b
precipitation **16:**449:1a, *illus.*
Sleidanus, Johannes (Ger. hist.)
contribution to historiography **20:**568:2a
sleigh: *see* sled
sleight of hand (popular thea.): *see* conjuring
Sleipnir (Norse myth.) **10:**877:2b
association with Odin **8:**874:3b, *illus.*
paternity by Svadilfari **11:**424:2b
Slembi, Sigurd (Nor. pretender to throne)
Harald IV **5:**693:2b
Magnus IV **7:**688:3b
slender-hilled shearwater, *or* short-tailed shearwater, *or* Puffinus tenuirostris, *or* whalebird (bird)
importance to humans **15:**16:1b
patterns of migration **14:**788:2a
type of shearwater **10:**713:2b
slender blind snake (reptile fam.): *see* thread snake
slender glass lizard, *or* Ophisaums attenuatus (reptile)
description **5:**298:3a
slender gold (Chin. calligraphy style)
use by Hui Tsung **6:**128:2b
slender ladies' tresses, *or* Spiranthes gracilis (bot.)
description **7:**92:2b
slender loris, *or* Loris tardigradus (primate)
description **7:**482:3b
slender mola, *or* Ranzania laevis (fish)
description **8:**227:3b
slender mongoose, *or* Herpestes sanguineus (mammal)
characteristics **23:**420:1b
slender riccia, *or* Riccia fluitans (bot.)
description **10:**40:2b, *illus.*
slender skink, *or* Lygosoma (reptile)
characteristics **10:**865:3b
slender-tailed meerkat, *or* slender-tailed mierkat (mammal): *see* suricate
slender wheatgrass, *or* Agropyron trachycaulum (plant)
description **12:**617:2b
slendro (mus.)
intervals in cents **27:**801:2b, 804:1a
use in gamelan **5:**106:1a
Slessor, Sir John Cotesworth (Br. mil. of.) **10:**877:2b
Slessor, Kenneth (Austr. poet) **10:**877:3a
contribution to Australian literature **14:**496:1a
Slesvig (hist. duchy, Eur.): *see* Schleswig
Slesvig (Dan. medieval trade centre): *see* Hedeby
Slevogt, Max (Ger. paint.)
portrait of Sudermann *illus.* **11:**351
Slezak, Leo (Aus. singer) **10:**877:3b
Slezak, Walter (Am. act.)
relation to Leo Slezak **10:**877:3b
Slezanie, *or* Silesian (people)
settlement in Poland **25:**940:1a
Slezko (hist. reg., Eur.): *see* Silesia
"Slezske pisne" (work by Bezruc)
discussed in biography 2:183:1b
SLFP (pol. party, Sri Lanka): *see* Sri Lanka Freedom Party
SLI battery: *see* starting–lighting–ignition battery
Sliabh Speirin (mts., U.K.): *see* Spemn Mountains
slice wood (wood product)
types of veneer **19:**424:2a
slick (pollution) **10:**877:3b
see also oil spill
slickenside (geol.)
characteristics of faults **4:**701:2a
slickhead, *or* smoothhead, *or* Alepocephalidae (fish) **10:**878:1a
slide (mus. instm.)
trombone movement **11:**940:2b; **24:**691:2b
slide (phot.): *see* transparency
slide fastener: *see* zipper
slide film: *see* reversal film
slide-groat (game): *see* shuffleboard
slide guitar, *or* bottleneck guitar
occurrence in blues **2:**302:1b
slide rule (math.) **10:**878:1a
Gunter **3:**507:2b
Napier **8:**507:2a
Oughtred **9:**11:1b
for a list of related subjects see PROPAEDIA: Section 1023
see also log-log slide rule
slide trumpet
trumpet **12:**6:1b
Slidell, John (Am. dipl.) **10:**878:2a
role in Mexican War **8:**79:2a
slider (reptile): *see* red-eared turtle
slider (baseball)
description 28:114:2b
slider (mus. instru. device)
organ function **24:**684:1a
slider chest (mus. instru. part)
organ function 24684:1a
slider-crank mechanism (mech.) **10:**878:3a
for a list of related subjects see PROPAEDIA: Section 722
sliding hearing, *or* sliding-contact bearing, *or* plain bearing (const.)
bearing construction **2:**14:2a
sliding door (arch.)
Japanese painting **17:**726:1b *passim to* 731:2a, *illus.* Plates 16 and 17 fol. **17:**732
see also fusuma
sliding filament theory (physiol.)
major ref: in Muscles and Muscle Systems **24:**466:1b, 472:1a
proposed by Huxley **6:**178:1b
sliding friction, *or* kinetic friction
major ref: in friction **5:**8:2b
sliding keel (shipbuilding): *see* centreboard
Sliedrecht (Neth.)
location *map* 24867
Sliema (Malta) **10:**879:1a
location *map* **23:**335
Slieve Bloom (mts., Ire.)
physiography of Laoighis **7:**155:1b
Slieve Croaghaun (mt., Ire.)
elevation **1:**62:2a
Slieve Croob (mt., U.K.)
location *map* 297
physiography of Northern Ireland **8:**788:3b; **29:**128:2b
Slieve Donard (mt., U.K.)
location *map* **29:**7

physiography of Northern Ireland **8:**788:3b; **29:**3:1b, 128:2b
Slieve **Gullion** (mt., U.K.)
physiography of Northern Ireland **29:**128:2b
Slieve Mish (mts., Ire.)
feature of Dingle **4:**102:1b
Slieve More (mt., Ire.)
elevation **1:**62:2a
Slieveardagh ridge (mt., Ire.)
area of Tipperary **11:**792:2a
Sligeach (co., Ire.): ***see*** Sligo
Sligeach (Ire.): ***see*** Sligo
Sligh v. **Kirkwood** (law case)
state police power **9:**559:3b
slightly stratified estuary (oceanography)
classification of estuaries 25:189:2b
Sligo, ***or*** Sligeach (co., Ire.) **10:**879:1a
location ***map*** **21:**999
Sligo, ***or*** **Sligeach** (Ire.) **10:**879:1b
location ***map*** **21:**999
Sligo Bay (bay, Ire.)
location ***map*** 21:1000
slim (path.): ***see*** AIDS
Slim, William Joseph, 1st Viscount Slim of **Yarralumla** and Bishopston (Br. field marshal) **10:**879:2a
role in World War II **29:**1014:2b
Slimbridge Refuge (bird sanctuary, U.K.): ***see*** Wildfowl Trust. The
slime (food'spoilage)
spoilage of meat **19:**356:2a
slime (gastropod secretion): ***see*** mucus
slime eel (marine vertebrate): ***see*** hagfish
slime mold (biol.) **10:**879:3a
life cycle **22:**968:2a
research 14 1120:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Acrasieae; Myxomycetes; Plasmodiophoromycetes; Plasmodium
slime table (met.): ***see*** shaking table
sliming (food spoilage): ***see*** slime
Slim's River Bridge (bridge, Alsk., U.S.)
Yukon Territory *illus.* 12873
slimy (fish): ***see*** slipmouth
sling (weapon) **10:**880:1a
Aegean civilizations **20:**207:1b
ancient missile delivery **29:**533:1b
slingshot (weapon)
type of sling **10:**880:1b
slip (engin. and phys.) **10:**880:1b
for a list of related subjects see PROPAEDIA: Section 125
slip (hort.): ***see*** offshoot
slip (pottery material)
Chinese pottery **17:**675:2b, 690:1b
pâte-sur-pâte method **9:**193:2b
pottery **9:**646:2a; **17:**101:2b ***passim to*** 136:1b
slipware **10:**880:3b
slip carving (design technique)
use on pottery **17:**103:2a
slip-casting (sculp. and pottery)
type of modeling technique **27:**53:1a
slip face (geol.)
role in formation of sand dunes **16:**738:1b
slip fold, ***or*** similar fold (geol.)
formation from Earth's crust **17:**605:2a
slip recovery system (elec. engin.)
induction motors **18:**389:2b
slip ring (rotor part)
induction motors **18:**389:2a
slip song (lit.): ***see*** broadside ballad
slip stage (thea. device)
use in theatrical productions **28:**591:2a
slipforming (const.)
use in building construction **15:**326:1a
Slipher, Vesto Melvin (Am. astron.) **10:**880:2a
development of Hubble's law **6:**114:3a
nebular velocity studies **25:**836:1a
slipknot
description and function **6:**917:2a, *illus.*
slipmouth, ***or*** slimy, ***or*** Leiognathidae (fish) **10:**880:2b
for a list of related subjects see PROPAEDIA: Section 313
slipped disk (path.): ***see*** herniated disk
slipped epiphysis (path.)
characteristics **28:**315:1b
slipped tendon (path.): ***see*** perosis
slipper flower, ***or*** pocketbook flower, ***or*** pouch flower, ***or*** slipperwort, ***or*** Calceolaria (bot.) **10:**880:2b
slipper limpet (snail): ***see*** Atlantic slipper shell
slipper lobster (crustacean): ***see*** shovel lobster
slipper shell, ***or*** Crepidula (gastropod) **10:**880:3a
mating behaviour 14803:1a
sex reversal **24:**304:2a
slipperwort (bot.): ***see*** slipper flower
slippery elm. ***or*** red elm. ***or*** Ulmus rubra (bot.)
classification **4:**461:2b
slipware (pottery) **10:**880:3b
arts of Samanid Iran **10:**373:1a
process of industrial ceramics **21:**277:1b
production by Toft **11:**818:1b, *illus.*
type of pottery **17:**103:2a, 112:2b, 120:1a
Slipy, Yosyf (Ukrainian metropolitan)
role in Greek Catholic church **28:**991:1a
slit, ***or*** relais (weaving)
tapestry **17:**83:1a
slit drum, ***or*** slit gong (mus. instru.) **10:**881:1a
percussion instruments **9:**281:1b
use by
Africans **13:**133:1b
Asians **24:**660:1b
Native Americans **13:**318:2a, 322:1b
Oceanic cultures 24663:1b; **25:**120:2a, 127:1a
for a list of related subjects see PROPAEDIA: Section 624
see also teponaztli
slit-faced bat, ***or*** hollow-faced bat, ***or*** Nycteridae (zool.) **10:**881:2a
slit gong (mus. instru.): ***see*** slit drum
slit shell, ***or*** Pleurotomariidae (gastropod fam.)
annotated classification **24:**309:2a
Slitere Nature Reserve (nature reserve, Latvia)
location ***map*** 14687
Sliven (Bulg.) **10:**881:2a
location ***map*** 14594
sliver (fibre) **10:**881:2b
place in textile manufacturing **11:**664:3a
slivering (indus. process)
phase of rope making 10:176:2b
Slivka, David (sculp.)
contribution to sculpture 27:111:2a
Slivnica (Bulg.)
location ***map*** **14:**594
slivovitz, ***or*** sljivovica (distilled liquor)
brandies **2:**476:1b
production from plums **9:**526:2a
Sloan, Alfred **Pritchard,** Jr. (Am. indus.) **10:**881:2b
automotive industry **21:**531:1b
General Motors **5:**175:1b
Sloan, David H. (Am. phys.)
contribution to particle accelerator development **25:**450:1a
Sloan, John French (Am. art.) **10:**881:3b
development of caricature **15:**543:2a
role in The Eight 4399:1a
Sloan, **Tod,** ***or*** James Forman Sloan (Am. jockey) **10:**882:1a
Sloane, Sir Hans (Br. physic.) **10:**882:1b
collection in British Museum **2:**531:1a; **24:**482:2a
contribution to British Library **2:**530:3b; **22:**951:1b
Slob-dpon (Buddhist mystic): ***see*** Padmasambhava
sloboda (Ukrainian settlement)
history of Ukraine **28:**984:1a
Sloboda Ukraine (hist. reg., Ukraine)
history of Ukraine **28:**984:1a
Slobozia, ***or*** Netindava (Rom.) **10:**882:2a
location ***map*** **14:**594
Slochteren (Neth.)
location ***map*** **24:**867
Slocombe, S. (art.)
portrait of Baden-Powell *illus.* **1:**783
Slocum, John (Am. rel. leader)
role in Indian Shaker Church **6:**290:3b
Slocum, Joshua (Can. seaman) **10:**882:2a
promotion of smaller naval craft **12:**802:2a
Slocum Hollow (Pa., U.S.): ***see*** Scranton
sloe (bot.): ***see*** blackthorn
sloe gin (bev.)
comparison with other gins **5:**271:1a
slogan (adv.)
use in public persuasion **26:**313:1a
sloka (Sanskrit poetics)
significance in Sanskrit literature **27:**636:2b
Slonim (Belarus) **10:**882:2b
location ***map*** 14848
sloop (ship) **10:**882:2b
sloop of war (nav. vessel): ***see*** corvette
slope (coal min.)
access methods in underground coal mining **21:**511:2b
slope (geol.): ***see*** hillslope
slope (math.)
relation between curve and tangent **11:**541:3a
role in
analytic geometry **19:**901:2a
derivative functions **4:**24:3b
real analysis **13:**445:1a, *illus.*
vector gradients **25:**815:1b
slope angle (geol.): ***see*** gradient
slope movement (geol.): ***see*** hillslope movement
slope soaring (sports)
soaring **10:**917:3a
slope wash (geol.): ***see*** sheet erosion
"Slopes of Parnassus, The," ***or*** "L'Amfiparnaso" (work by Vecchi)
discussed in biography **12:**287:3b
opera origin 24628:1a
relation to madrigal comedy **7:**661:2a
slot (sports)
role in ice hockey **28:**145:1b
slot machine, ***or*** one-armed bandit, ***or*** Poker machine. ***or*** fruit machine (gambling device) **10:**882:2b
gambling 5:104:3a
Sloter, Lake (I., Neth.)
location ***map*** **24:**867
sloth, ***or*** tree sloth, ***or*** Bradypodidae (mammal) **10:**883:1a
major ***ref: in*** Mammals **23:**392:2b, *illus.* 393
Amazon Rain Forest **27:**620:1a
characteristics **4:**366:3b
for a list of related subjects see PROPAEDIA: Section 313
sloth bear, ***or*** honey bear, ***or*** bhalu. ***or*** Melursus ursinus (mammal) **10:**883:1b
major ref: in Mammals **23:**415:2a
abundance in Bandadesh **14:**714:1b
for a hst of related-subjects see PROPAEDIA: Section 313
Slotsholmen (is., Den.)
governmental buildings of Copenhagen **3:**609:2b
slotted armature (machine part)
invention by Wenstrdm **18:**193:2b
slotted nut, ***or*** castellated nut (tool)
varieties of nuts and bolts **8:**836:1a
"Slouching Towards Bethlehem" (work by Didion)
American literature **13:**310:2b
Slough (town and dist., Berks., U.K.) **10:**883:2b
location ***map*** **29:**7
slough (med.): ***see*** scar
Sloughi (breed of dog): ***see*** Saluki
Sloughter, Henry (colonial gov., N.Y.)
association with Van Cortlandt **12:**254:3b
Slovak language, ***or*** Slovenčina language **10:**883:2b
classification **22:**676:2a, 680:1a
distribution 3835:1a; 16910:1a
for a list of related subjects see PROPAEDIA: Section 514
Slovak literature
major ref: in Czechoslovak literature **3:**836:1a
translation of Bible 14918:1b
use of Czech language **16:**922:1b
Slovak National Council (Czech. legislature)
Czech government 16912:1a
Czech independence movement **16:**924:2a
Slovak Ore Mountains, ***or*** Slovenske Rudohorie (mts., Czech.) **10:**883:3a
location ***map*** **16:**907
physiography of Inner Western Carpathian Mountains **18:**557:1b
source of minerals **12:**441:2a
Slovak People's Party (Slovak pol. party)
role in Czech history **16:**924:2b
role of
Hlinka **5:**952:3a
Tiso **11:**798:2b
Slovak Socialist Republic, ***or*** Slovak Republic, ***or*** Slovenska Republika (rep., Czech.)
Czechoslovakia **16:**905:2a, 929:1a
location ***map*** 16907
Slovakia, ***or*** Slovak Republic, ***or*** Slovak Socialist Republic, ***or*** Slovensko Republika, ***or*** Slovenska Republika, ***or*** Slovenska Socialisticka Republika (fed. soc. rep., Czech.) **10:**883:3b
major ref: in Czechoslovakia **16:**905:2a ***passim to*** 928:2a
location ***map*** **16:**907
role of Tiso **11:**798:2b
Slovencina: ***see*** Slovak language
Slovene (people)
demography of Yugoslav region **14:**658:2a
distribution in
Croatia **3:**742:2b
Slovenia **10:**885:1a; **14:**673:1a
role of Pasic **9:**181:3b
Slovene language, ***or*** Slovenian, ***or*** Slovenscina **10:**884:2a
genealogy of Slavic languages **22:**676:1b ***passim to*** 680:2a
legal status in Italy **22:**174:2a
use in Balkans **1:**833:3b
for a list of related subjects see PROPAEDIA: Section 514
Slovene literature **10:**884:2a
contribution by Prešeren **9:**683:3a
translation of Bible 14918:1a
Yugoslavian culture 14663:1a
for a list of related subjects see PROPAEDIA: Section 621
Slovenia, ***or*** Republic of Slovenia, ***or*** Republika Slovenija
MICROPAEDIA **10:**884:3a
MACROPAEDIA **14:**672:2b
LOCATION MAP 14593
flag *illus.* Plate 10 fol. 4810
history of Balkans **1:**834:3b; **12:**871:3a; **14:**609:2a
independence date ***table*** 3464
national parks ***table*** **8:**545
nationalism in Carniola region **2:**881:2a
practice of Slavic religion **18:**782:1b, 783:2b
tradition of puppet theatre **26:**454:1b
United Nations membership ***table*** **12:**148
Slovenian: ***see*** Slovene language
Slovenija, Republika (rep., Yugos.): ***see*** Slovenia
Slovenly Peter, ***or*** Shock-headed Peter, ***or*** Struwwelpeter (Ger. lit. figure)
children's literature **23:**207:2a
"Slovenly Peter; or, Cheerful Stories and Funny Pictures for Good Little **Folks,**" ***or*** "Lustigen Geschichten und drollige Bilder mit fünfzehn schdn kolorten Tafeln für Kinder von 3–6 Jahren" (work by Hoffman)

discussed in biography **5**:967:1b
Slovenscina (lang.): *see* Slovene language
Slovenska Republika (rep., Czech.): *see* Slovak Socialist Republic
Slovenska Socialisticka Republika (fed. soc. rep., Czech.): *see* Slovakia
Slovenské Rudohorie (mts., Czech.): *see* Slovak Ore Mountains
Slovensko (fed. soc. rep., Czech.): *see* Slovakia
Slovincian language
Lekhitic languages **7**:257:3b
West Slavic languages **22**:676:1b
"Slovo o polku Igoreve" (Russ. lit.): *see* "Igor's Campaign, The Song of"
"Slovo o zakone i blagodati" (work by Ilarion)
place in Russian literature **26**:999:2b
Slov'yansk (Ukraine): *see* Slavyansk
slow fox-trot (dance): *see* fox-trot
slow infection (path.)
causation by prions **9**:709:1b
slow interval training (sports)
use in swimming **11**:445:3b
slow loris, *or* Nycticebus (primate)
description **7**:482:3a
slow match, *or* match (artillery)
early artillery developments **29**:545:1b
slow motion (cinematography)
motion-picture technology **24**:405:1b
slow neutron (phys.)
detection **13**:596:1b
kinetic energy **13**:584:2a
nuclear reactions **8**:625:3b
slow neutron capture, *or* slow process (phys.): *see* s-process
slow-pitch softball (sport)
varieties of softball **10**:934:1b
slow-sand filtration
use in water treatment **26**:387:2a
slow subsidence theory (geol.)
formation of oceanic islands in the Pacific **25**:306:1b
slow virus (biol.)
agent in nervous system disorders **24**:857:1b
Slowacki, Juliusz (Pol. poet and dram.) **10**:885:2a
contribution to Polish literature **9**:561:3b; **25**:975:1b
Slowinski National Park (park, Pol.)
location *map* **25**:933
slowworm (zool.): *see* blindworm
SLP (pol. party, St. Lucia): *see* Saint Lucia Labour Party
SLP (pol. party, U.S.): *see* Socialist Labor Party
SLPMB (S.L. govt.): *see* Sierra Leone Produce Marketing Board
SLR camera, *or* single-lens reflex camera
camera *illus.* **2**:765
description and use **25**:783:1b, *illus.*
viewfinder mechanism **12**:363:2b
Sluch (riv., E. Eur.)
location *map* **28**:973
Sluck (Belarus): *see* Slutsk
sludge (sewage)
processing by activated-sludge method **1**:72:2b
product of sewage systems **26**:392:1b
see also sewage system
sludge worm, *or* Tubifex (oligochaete genus)
annotated classification **13**:786:2b
description **2**:293:1b
importance of annelids **13**:778:2b
role as indicator species **6**:293:1a
use by humans **1**:430:1b
slug (mollusk) **10**:885:2b
major ref. in Mollusks **24**:301:1b
dormancy **14**:793:1a
excretory system **19**:6:1b
mating behaviour **14**:803:1a
photoreceptive mechanisms **27**:143:1a, *illus.*
temperature reactions **27**:125:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Arionidae; Limacidae; Veronicellidae
slug (unit of meas.)
mass **7**:915:2b
moment of inertia **6**:307:1a
slug (print.)
Linotype **7**:381:2b
typecasting **26**:75:2a, 78:2b
typesetting machines **12**:86:3a
slug caterpillar moth, *or* Eucleidae, *or* Limacodidae (insect) **10**:885:2b
characteristics **21**:712:1a, *illus.* Plate 2 fol. **21**:706
for a list of related subjects see PROPAEDIA: Section 313
slugcasting typesetter (print.)
major ref. in Printing, Typography and Photoengraving **26**:79:1b
sluice (engin.)
canal construction **26**:347:1b *passim to* 351:2a
dam design **3**:863:1a
sluicing method, *or* hydraulicking method (min.)
method of placer mining **9**:492:1a
Sluis, Battle of (Hundred Years' War)
victory by Edward III **4**:376:3a
Sluiter, Pieter (Du. art.)
lithograph of Luyken *illus.* **7**:580
Sluiter, Willy (art.)
drawing of Colijn *illus.* **3**:451
slum
problems with rodents **23**:403:1a
significance for urban planning **16**:429:1b
slump (geol.)
major ref. in Geomorphic Processes **20**:8:1b
mass movements **7**:916:2a
slump, submarine (geol.): *see* submarine slump
Slump of 1929 (econ.): *see* Great Depression
slump structure (geol.)
deformation of sedimentary rock **24**:252:1a
Slupsk (prov., Pol.) **10**:885:3a
location *map* **25**:931
Slupsk, *or* Stolp (Pol.) **10**:885:3b
location *map* **25**:932
slurry (dense liquid)
building construction **15**:332:1a
detergent production **21**:313:1b
shaft sinking and drilling **26**:408:1b
transportation by
pipeline **28**:862:2a, *illus.* 863
tanker **28**:854:2a
turbidity currents **25**:157:2a
Sluter, Claus, *or* Claes Sluter, *or* Klaas Sluter (Du. sculp.) **10**:885:3b
Early Netherlandish art **4**:319:3a
Gothic sculpture **27**:92:2b, 93:2b, *illus.*
place in Dutch culture **24**:882:2b
sculpture of Philip II *illus.* **9**:367
Slutsk, *or* Sluck (Belarus) **10**:886:3a
location *map* **14**:848
Sluys, battle of (Eur. hist.)
Hundred Years' War **19**:472:2b
Sluyter, D. J. (Du. engr.)
engraving of Beets *illus.* **2**:47
"Sly" (opera by Wolf-Ferrari)
discussed in biography **12**:727:3b
Slyne Head (cape, Ire.)
location *map* **21**:1000
slype (arch.) **10**:886:3b
for a list of related subjects see PROPAEDIA: Section 626
Sm (chem. element): *see* samarium
S.M. (Roman Cath. soc.): *see* Marianist; Marist Father
Sm-C (biochem.): *see* insulin-like growth factor I
Smackover Formation (geol. formation)
North American Jurassic Period **19**:836:2b
Småland (prov., Swed.) **10**:886:3b
location *map* **28**:323
physiography of Sweden **11**:436:1a; **28**:323:1b
role in Dacke War **3**:842:1b
Småland Sound (sound, Den.)
location *map* **17**:229
Smale, Stephen (Am. math.)
discovery of strange attractor **3**:92:3a
Small, Adam (S.Af. poet)
contribution to South African literature **11**:34:2b; **27**:915:2b
Small, Albion Woodbury (Am. sociol.)
10:887:1a
development of sociology **27**:335:2a
Small, William (Am. prof.)
influence on Jefferson **22**:323:1a
small arms (mil.)
major ref. in The Technology of War **29**:547:1a
ammunition **1**:346:2a
distinction from artillery **1**:606:2a
history of weaponry **29**:545:1a
influence on tactics **11**:490:2b
technological development **29**:665:2b
see also types (*e.g.* blunderbuss; carbine; harquebus; machine gun; musket; pistol; rifle; shotgun); *and* accessories (Blakeslee catridge box; silencer)
Small Astronomy Satellite, *or* SAS
place in space exploration **19**:49:1b
"Small Back Room, The" (work by Balchin)
discussed in biography **1**:825:2a
small carrion beetle (beetle fam.)
distribution **14**:1134:2a
"Small Catechism" (work by Luther)
catechisms **2**:949:1b
discussed in biography **23**:311:2b
Lutheran confessions **26**:240:1a, 242:1a; **26**:787:1b
"Small Catechism" (work by Nowell)
discussed in biography **8**:814:3b
Small Dark Spot (feature, Neptune)
description **27**:520:2b
small hail, *or* ice grain, *or* ice pellet (meteorol.)
description and formation **16**:450:1a
small-headed fly (insect): *see* balloon fly
small hermit crab, *or* Pagurus longicarpus (crustacean)
characteristics **5**:876:2a
small intestine (anat.) **10**:887:1b
major ref. in Digestion and Digestive Systems **17**:282:2b, 289:2b, *illus.* 279, 280
absorption **17**:279:2b
alcohol **13**:196:1b
chyle **3**:311:1b
poisons, poisoning, and pH effect **25**:910:1b
autonomic nervous system *illus.* **24**:819
diseases and disorders **17**:304:2b
cholera **3**:258:3b
hookworm disease **6**:46:3b
ileitis **6**:258:1a
tropical sprue **11**:943:3a
functions
amylase **1**:360:2a
bilirubin **2**:213:1a
commensalism **21**:590:2b
peristalsis **9**:295:1b
pylorus **9**:820:2a
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also duodenum; ileocecal valve; ileum
small-leaf linden, *or* little-leaf linden, *or* Tilia cordata (bot.)
description **7**:373:1a
Small Magellanic Cloud, *or* Nubecular Minor, *or* SMC (astron.)
major ref. in Magellanic Cloud **7**:670:1b
Local Groups *table* **19**:631
stellar populations **19**:620:2b
Small Malaita (is., Sol.Is.): *see* Maramasike
small minnow mayfly, *or* Baetis rhodani (insect)
life cycle **14**:1176:1b
small numbers, law of (probability): *see* Poisson approximation
"Small Passion" (woodcut by Dürer)
discussed in biography **4**:290:1b
small-sample effect (genet.)
effect on population **18**:847:2b
Small Sas-Bahu Temple (temple, Gwalior, India)
Hindu architecture *illus.* **5**:587
small scabious, *or* Scabiosa columbaria (plant)
description **10**:495:2a
small-scale industry: *see* light industry
small-seal style (calligraphy): *see* hsiao-chuan
small skipper, *or* Thymelicus sylvestris (Lepidoptera)
resting *illus.* **10**:866
small-spotted genet, *or* Genetta genetta (mammal)
characteristics **5**:177:2b
small state plan (U.S. hist.): *see* New Jersey plan
small strain, *or* infinitesimal strain (mech.)
expressions for strain **23**:742:1b
small-toothed mongoose (mammal): *see* falanouc
small-toothed palm civet, *or* Arctogalidia trivirgata (mammal)
characteristics **23**:420:1b
"Small Town Tyrant," *or* "Professor Unrat" (work by Mann)
discussed in biography **7**:781:1b
"Small Trades" (portrait collection by Penn)
discussed in biography **9**:260:3a
Small Waterplane Area Twin Hull, *or* SWATH (oceanography)
use in undersea exploration **19**:39:2a
small white butterfly (insect): *see* European cabbage butterfly
smallage, *or* Apium graveolens, *or* wild celery (bot.) **10**:887:3a
flavouring **3**:9:2b
smaller water strider, *or* ripple bug, *or* broad-shouldered water strider, *or* Veliidae (insect) **10**:887:3a
species of Heteroptera **21**:697:1b
for a list of related subjects see PROPAEDIA: Section 313
Smallholders' Party (pol. party, Hung.): *see* Independent Smallholders' Party
smallmouth black bass, *or* Micropterus dolomieui, *or* smallmouth bass (fish)
description **2**:252:2a
smallpox, *or* variola (disease) **10**:887:3b
characteristics and treatment **21**:606:1b
effects on trachea **11**:883:3a
17th-century Europe **18**:662:1b
treatment and prevention
phototherapy **4**:787:1b
public health concerns **23**:813:1b
vaccination
contribution of Waterhouse **12**:522:3b
cowpox **3**:698:3a
discovered by Jenner **6**:530:1a; **29**:508:2b
inoculation campaign by Mather **7**:933:1b
practices in Orient and Britain **23**:776:2a *passim to* 782:1a
variolation **12**:272:3b
work of Montagu **8**:274:3b
for a list of related subjects see PROPAEDIA: Section 423
Smalls, Robert (Am. pol.) **10**:888:2a
Smallwood Reservoir (res., Nfd., Can.)
location *map* **15**:445
smaltite (min.)
relationship to skutterudite **10**:869:1b
see also skutterudite
Sman-bla-rgyal-po (Buddhism): *see* Bhaisajya-guru
"Smaragd Red and Germinating Yellow" (paint. by Hoffmann)
oil painting *illus.* Plate 4 fol. **25**:330
Smaragdolanius leucotis (bird): *see* slaty-capped shrike-vireo
Smart, Christopher (Eng. poet) **10**:888:2b
contribution to English literature **18**:449:2b
use of anaphora **1**:370:3b
Smart, John (Br. paint.)
portrait of Cornwallis *illus.* **3**:642
Smart, John Jamieson Carswell (Br.-Austr. philos.)

Materialism **24:**16:2a; **25:**624:1a
Utilitarianism **18:**514:2a; 25646:1b
smart bomb, *or* smart missile, *or* homing bomb **10:**888:3a
development of bombs **2:**348:1a
see also glide bomb
smart pig (machine): *see* pig
"Smart *Set,* The[n] (Am. mag.)
role of Mencken **8:**3:2b
Smarta sect (Hinduism) **10:**888:3b
comparison with Saura sect **10:**476:3b
Smathers, James (inv.)
role in typewriter development **12:**87:1b
Smbat Ablabas Bagratuni (Arm. gov.)
role in Armenian history **28:**761:2a
SMC (astron.): *see* Small Magellanic Cloud
Smeaton, John (Br. engin.) **10:**889:1a
diving bell 4:133:2b
history of civil engineering **18:**416:1b
lighthouse design **7:**351:1a; **26:**374:1b
lime mortar **15:**323:1b; **21:**294:1a
waterwheel experiment **18:**334:1b
Smeatonian Society, *or* Society of Civil Engineers (Br. professional org.)
civil engineering **18:**416:1b
establishment by Smeaton **10:**889:2a
smectic phase (chem.)
properties of liquid crystals **7:**390:3b
smectite (min.)
association with bentonite **2:**114:3a
properties *table* **10:**806
structure and characteristics **24:**210:1a, 213:2b, *illus.* 210, 211,212
Smectymnuus (rel. hist.)
Calamy **2:**732:1b
Marshall **7:**880:3a
Milton 24:139:2b
Smederevo (Yugos.)
location *map* **14:**594
smegma (physiol.)
affected by circumcision **3:**328:1b
smell, *or* olfaction
MICROPAEDIA **10:**889:2a
MACROPAEDIA 27:171:1a
affected by aging **20:**436:2b
development in
human embryology **20:**415:1b
infancy **14:**835:2a
disturbance during pregnancy **26:**669:2b
effect of olfactory intensity **25:**498:2b
function in
fishes **19:**198:1a
Chondrichthyes **19:**211:1b
Ostariophysi **19:**245:1a
Salmoniformes **14:**786:2a; **19:**238:1a
insects **21:**652:2b, 727:2b
mammals **10:**639:2a; **23:**394:1b
cats **2:**943:2a
dogs **17:**445:2a
primate evolution **18:**810:1b
reptiles **26:**703:2a
nervous system disorders **24:**840:1b
place in
chemoreception 27:128:2b
diagnosis 17251:2a
flavour perception **4:**824:1b
mating behaviour **14:**799:2a, 804:2b
space perception **25:**491:2a
role of
archipallium **1:**530:2b
nose **8:**801:3b
sinuses **10:**841:1a
for lists of related subjects see PROPAEDIA: Sections 333; 421; 432
smell receptor, *or* olfactory receptor
chemoreception **3:**161:2b; **27:**128:2b
see also smell
Smellie, William (Scot. physic.) **10:**889:2a
contribution to medicine **23:**781:2b
Smellie, William (Scot. publ. and sci.) **10:**889:2b
association with Bums **17:**964:2b
work on "Encyclopredia Britannica" **4:**487:2b; **18:**267:2a
Smelser, Neil Joseph (Am. sociol.) **10:**889:3b
study of collective behaviour **16:**556:2a *passim to* 565:2a
smelt (Atherinidae): *see* silversides
smelt, *or* Osmeridae (fish) **10:**889:3b
major ref: in Fishes **19:**236:1a, *illus.* 235
economy of Northwest Coast Indians **13:**364:1b
for a list of related subjects see PROPAEDIA: Section 313
smelting (met.) **10:**890:1a
extraction and processing industries **21:**407:2a
aluminum **21:**481:2b
copper **21:**451:2a
manganese **21:**460:2a
tin **21:**475:2a
zinc **21:**471:2b
history of
ancient Europe **18:**598:2b
metallurgy **28:**697:2a
techniques of materials salvage **7:**931:3a
use of coke **4:**256:3b
smelting reduction (met. process)
extraction and processing **21:**424:2a
Smendes, *or* Nesbenebded (k. of Egy.) **10:**890:1b
history of Egypt **18:**119:2b
Smenkhare (k. of Egy.) **10:**890:1b
relationship with Akhenaton **1:**189:2b
Smerdis, *or* Bardiya (k. of Pers.) **10:**890:2a
inscription of Bisitun rock **20:**600:1a
relationship to
Cambyses II **2:**762:2b; **21:**942:2b
Cyrus the Great **3:**831:3a
Darius the Great **3:**887:1a
Gaumata the Magian **29:**1084:1a
Smerinthus ocellatus (insect): *see* eyed hawk moth
Smersh (Sov. govt. org.)
place in KGB **6:**338:3a; **21:**786:1b
"Smert Ivana Ilicha" (story by Tolstoy): *see* "Death of Ivan Ilich, The"
Smet, Pierre-Jean de (Jesuit missionary) **10:**890:2a
contribution to Priest River **9:**696:1a
Smetana, **Bedrich** (Czech. comp.) **10:**890:3b
contributions to
Czech opera 24640:1b
Prague legends **25:**1079:2a
influence of Offenbach **24:**627:1a
Smetona, **Antanas** (pres. of Lith.) **10:**891:1b
history of Lithuania **14:**692:2b, 706:1a
Smette, Alain (Belg. astron.)
observation of Halley's Comet **27:**539:1b
smew, *or* Mergus albellus (bird)
type of merganser **8:**34:3a
Smibert, John, *or* John Smybert (Am. paint.) **10:**891:2a
portrait of
Berkeley *illus.* **2:**133
Peppenell *illus.* **9:**274
Ramsay *illus.* 9926
Sewall *illus.* **10:**673
SMIC (Fr. law): *see* salaire minimum interprofessionel de croissance
"Smierc gubernatora[n] (work by Kruczkowski)
discussed in biography **7:**12:3b
Śmigły-Rydz, Edward (Pol. gen.)
role in World War II **21:**842:1b
Smila (Ukraine)
location *map* **28:**973
Smilacaceae (bot. fam.)
characteristics **13:**754:1b
Smilacina (bot.): *see* false Solomon's seal
Smilacina racemosa (bot.): *see* wild spikenard
Smilax (bot.) **10:**891:2b
for a list of related subjects see PROPAEDIA: Section 313
see also carrion flower; sarsaparilla
Smilax **aspera** (bot.)
variety of Smilax **10:**891:3a
Smilax herbacea (bot.): *see* carrion flower
Smilax rotundifolia (bot.): *see* common catbrier
smile (facial expression): *see* smiling
Smiles, Samuel (Scot. writ.) **10:**891:3a
depiction of Victorian society **29:**81:2a
Japanese translation of work **22:**319:2b
"Smiles of a Summer Night," *or* "Sommemattens leende" (film by Bergman)
discussed in biography **2:**128:1b
example of comedy in film **23:**160:2a
Smiley, George (fictional character)
place in Le Carré's fiction **7:**213:2b
smiling, *or* smile (facial expression)
infancy **6:**307:3b
Smiling God (Chavin god): *see* Lanzón, El
Smilisca baudinii (zool.)
breeding behaviour **13:**430:2a
Smilodon (extinct mammal)
evolution of sabre-toothed cat **10:**283:2b, *illus.*
Smiltene (Latvia)
location *map* 14687
Smim Htaw Buddhaketi (k. of Pegu)
place in Myanmar history **2:**219:2a
Sminthillus **limbatus** (zool.): *see* tiny frog
Sminthopsis crassicaudata (mammal): *see* fat-tailed dunnart
Sminthurus **viridis** (insect): *see* lucerne flea
Smirke, Sir Robert (Br. arch.)
architecture **13:**964:2b, 973:1a
British Museum **2:**531:1a; **5:**462:3b, *illus.*
Smirnov, Ivan (Russ. rev.)
condemnation in purge trial **9:**808:1a
smith (metalworker): *see* blacksmith; goldsmith
Smith, A. H., *or* Antique Smith (Scot. forger)
literary forgery 14118:1a
Smith, Abigail (Am. au. and first lady): *see* Adams, Abigail
Smith, Adam (Scot. philos.)
MICROPAEDIA **10:**892:1a
MACROPAEDIA **27:**312:1a
association with
Beccaria **2:**28:2a
Giddings **5:**255:2a
Hume **20:**680:1b
Jovellanos **28:**51:1b, 52:2b
Simonde de Sismondi **10:**822:3a
contribution to
classical economics **3:**354:3b
English literature **18:**448:2a
Epicureanism **25:**575:1b
historiography **20:**571:2b
liberalism **27:**423:1a
social sciences **25:**753:1a; **27:**320:2b
work organization **21:**248:2a; **29:**922:1a
study of economics and competition **27:**343:2b
use of ideology **20:**769:2a
views on
capital 17930:1b
consumption **17:**940:2b
division of labour **7:**80:2b
economic systems **17:**910:1b
free trade 4965:1a
individualism **6:**295:2b
international trade **21:**900:2b; **29:**73:2b
markets **23:**509:1b
mercantilism **18:**745:1a
taxation **11:**584:3b; **28:**399:2b
value **17:**916:2b
wages **17:**933:1b
war finance **29:**642:2b
Smith, Adolphe (Eng. phot.)
contribution to photography **25:**776:1b
Smith, Alfred Emanuel, *or* Al Smith (Am. pol.) **10:**892:1b
association with
Raskob **9:**947:3b
Roosevelt **26:**934:1a
role in
New York City history **24:**910:1b
presidential election of 1928 **29:**255:1a
Smith, Alva Ertskin (Am. suffragist): *see* Belmont, Alva
Smith, Arthur James Marshall (Can. poet and anthol.) **10:**891:3b
membership in Montreal group **8:**296:1a
Smith, **Barnabas** (Br. minis.)
relation to Newton 24931:1b
Smith, Benjamin (Br. art.)
engraving of Pond *illus.* **9:**596
Smith, Bernard (Br. organ builder) **10:**892:2b
comparison with Hams **5:**720:2a
Smith, Bernhard (Br. art.)
portrait of Ross *illus.* 10:189
Smith, Bessie (Am. singer) **10:**892:3a
blues development **2:**302:2a; 24648:1a
Smith, Charlotte (Eng. writ.) **10:**893:1a
Smith, **Colvin** (Br. art.)
portrait of Jeffrey *illus.* **6:**523
Smith, Cyril **Stanley** (Am. met.) **10:**893:1b
Smith, David Roland (Am. sculp.) **10:**893:2a
approach to sculpture **27:**47:2b, 52:1b, *illus.* Plate 2 fol. **27:**42
association with Caro **2:**885:3a
views on metalworking **27:**111:2a
Smith, Donald Alexander (Can. financier and states.): *see* Strathcona and Mount Royal of Mount Royal and of Glencoe, Donald Alexander Smith, 1st Baron
Smith, Edmund Kirby (Confederate gen.): *see* Kirby-Smith, Edmund
Smith, Edwin (Am. Egyptologist)
acquisition of Edwin Smith papyrus **4:**382:3b
Smith, Elliot (anthro.)
cultural diffisionism **16:**878:1a
mosaic evolution **3:**891:3b
Smith, Erminnie Adele **Platt** (Am. anthro.) **10:**893:3a
Smith, F. E. (Br. states.): *see* Birkenhead, Frederick Edwin Smith, 1st Earl of, Viscount Furneaux of Charlton, Viscount Birkenhead of Birkenhead, Baron Birkenhead of Birkenhead
Smith, Florence Margaret (Br. poet): *see* Smith, Stevie
Smith, Francis Graham (Br. sci.)
development of self-calibration **28:**513:1a
Smith, Gene (Am. phot.): *see* Smith, W. Eugene
Smith, George (Br. Assyriologist) **10:**893:3b
Smith, George (Br. publ.) **10:**894:1a
Smith, George Albert (Br. filmmaker)
role in motion-picture history **24:**371:1b
Smith, George **O.** (Am. writ.)
influence on satellite communication **28:**494:1a
Smith, George Washington (Am. dancer) **10:**894:1b
partnership with Lee **7:**235:2a
Smith, Gerrit (Am. philan. and reformer) **10:**894:2a
Smith, Gladys Mary (Am. act.): *see* Pickford, Mary
Smith, **Grafton** Elliot (Br. anthro.)
concept of diffisionism **27:**329:1b
Smith, H. Julius (Am. inv.)
development of blasting machine **21:**328:1b
Smith, H. W. (Am. art.)
engraving of Fields *illus.* 4768
Smith, Hamilton Othanel (Am. biol.) **10:**894:2b
association with Nathans **8:**529:1a
Nobel Prize winners *table* **8:**747
Smith, Sir Harry George Wakelyn, Baronet (Br. gen.) **10:**894:2b
history of southern Africa **27:**921:1a
Smith, Hoke (Am. pol.) **10:**894:3b
Smith, I. (art.)
portrait of Feversham *illus.* 4757

Smith, Ian Douglas (pr.min. of Rhodesia) **10**:895:1a
history of Zimbabwe **12**:917:2b; **27**:873:1a, 948:1b
Smith, J. (Br. engr.)
engraving of Astley *illus.* **1**:651
Smith, J. L. B. (S.Af. ichthyologist)
discovery of coelacanth **19**:216:1a
Smith, J. M. P. (Am. bibl. schol.)
association with Goodspeed **5**:364:2b
Smith, J. Russell (Am. geog.)
contribution to geographic studies **19**:879:2a
Smith, Jacob F. (U.S. gen.)
role in Philippine insurrection **9**:381:1b
Smith, Jedediah **Strong** (Am. expl.) **10**:895:2a
exploration of
Great Basin 5442:1b
Rocky Mountains 2 41050:1a
Utah 29428:1a
visit to Los Angeles **23**:303:2a
Smith, John (Br. expl.) **10**:895:2b
contribution to
American literature **13**:301:1b
cartography **23**:477:2a; **29**:277:1a
relation to Pocahontas **9**:537:3b
Smith, John (Brit. pol.): ***see*** Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Smith, John (Eng. minis.): ***see*** Smyth, John
Smith, John Maynard (Br. biol.)
contribution to game theory **19**:644:2b
Smith, John **Stafford** (Eng. comp.)
contribution to U.S. national anthem **11**:218:3b
Smith, Joseph (Am. rel. leader [1805–44]) **10**:895:3b
association with Strang **11**:301:1b
early residence in Palmyra 997:1a
founding of Church of Jesus Christ of Latter-day Saints **8**:328:1a
influenced by message dream **27**:308:2a
martyrdom in Carthage **2**:908:2b
relation to
Book of Mormon **8**:329:2a
Moroni **8**:333:1a
Reorganized Church of Jesus Christ of Latter-day Saints **9**:1031:2b
role in Sharon, Vermont **10**:703:2a
settlement in Nauvoo **8**:563:2b
Smith, Joseph (Am. rel. leader [1832–1914]) **10**:896:2a
Smith, Joseph (Eng. mer.)
association with Canaletto **2**:793:1a
Smith, Joseph Fielding (Am. rel. leader) **10**:896:2b
Smith, Joseph V. (Eng. geol.)
study of meteorite craters on Earth **19**:773:2b
Smith, Kate, ***or*** Kathryn Elizabeth Smith (Am. singer) **10**:896:2b
Smith, Kate Douglas (Eng. au.): ***see*** **Wiggin**, Kate Douglas
Smith, Sir Keith Macpherson (Austr. pilot) **10**:896:3a
Smith, **Lula** Carson (Am. au.): ***see*** **McCullers**, Carson
Smith, Dame **Maggie,** ***or*** Margaret Natalie Smith (Br. act.) **10**:896:3b
Smith, Mamie (Am. mus.)
contribution to blues **2**:302:2a; **24**:648:1a
Smith, Margaret (Austr. athlete): ***see*** Court, Margaret
Smith, Norman Kemp (Br. philos.)
theory of epistemological Idealism **25**:621:1b
Smith, Pauline (S.Af. writ.)
contribution to South African literature **11**:34:3b
Smith, **Pinetop** (Am. mus.)
contribution to boogie-woogie **2**:369:2a
Smith, Preserved (Am. hist.) **10**:897:1a
Smith, Mrs. R. D. (Br. writ.): ***see*** Manning, Olivia
Smith, Red (Am. journ.) **10**:897:1b
Smith, Richard (Br. art.)
contribution to modern art **25**:389:1b; 27113:2a
Smith, Robert (U.S. states.) **10**:897:2a
Smith, Robert Angus (Br. chem.)
construction of aqueducts **26**:384:2a
Smith, Robert Holbrook (Am. surg.)
founding of Alcoholics Anonymous **1**:228:3b
Smith, Sir Ross Macpherson (Austr. pilot) **10**:896:3a
Smith, Samuel (Am. pol.) **10**:897:2b
Smith, Seba (Am. writ.) **10**:897:3a
Smith, Stevie, ***or*** Florence Margaret Smith (Br. poet) **10**:897:3a
Smith, Sydney (Eng. preacher) **10**:897:3b
association with "The Edinburgh Review" **4**:370:2a
Smith, Theobald (Am. path.) **10**:898:1b
Smith, Sir Thomas (Br. entrepreneur): ***see*** Smythe, Sir Thomas
Smith, Thomas Southwood (Br. offi.)
contribution to English public health efforts **23**:808:1b
Smith, Tommie (Am. athlete) **10**:898:2a
Smith, Tony (Am. sculp.)
example of minimalism *illus.* **8**:158
Smith, W. Eugene, ***or*** William Eugene Smith, ***or*** Gene Smith ***(Am.*** phot.) **10**:898:2b
contribution to photography **25**:778:1a, *illus.* 777
Smith, W. John (zool.)
theories on animal communication 14813:2b
Smith, W. Wallace, ***or*** William Wallace Smith (Am. rel. leader) **10**:898:3b
Smith, Walker, Jr. (Am. athlete): ***see*** Robinson, Sugar Ray
Smith, Walter **Bedell** (U.S. gen.) **10**:898:3b
Smith, William (Br. expl.)
Antarctic Peninsula **1**:439:3a
South Shetland Islands **11**:46:1b
Smith, William (Br. geol.) **10**:899:1b
geochronology 19751:1a, 759:2b, 776:1a, 833:1a
paleontology 980:1a
stratigraphy **17**:619:1b
Smith, William Eugene (Am. phot.): ***see*** Smith, W. Eugene
Smith, William Robertson (Scot. schol.) **10**:899:3a
contribution to "Encyclopædia Britannica" **4**:487:3b
view of
ritual origins **26**:778:1b
sacrifice **26**:792:1a
Smith, Sir William Sidney (Br. adm.)
role in history of Egypt 18:135:2a
Smith, William Wallace (Am. rel. leader): ***see*** Smith, W. Wallace
Smith, Willie, ***or*** The Lion ***(Am.*** mus.)
contribution to stride piano style **24**:645:2b
influence on Ellington **4**:458:3b
Smith, Wilson (Br. sci.)
study of virology **29**:502:1a
Smith & Wesson co. (Am. co.)
development of cartridge revolver **29**:554:1a
Smith Act, ***or*** Alien Registration Act (1940, U.S.) **10**:899:3b
"Smith and Jones" (work by Monsarrat)
discussed in biography **8**:271:1a
Smith-Barry, Robert (Br. of.)
development of pilot training **29**:610:2b
Smith Center (Kan., U.S.) **10**:899:3b
Smith College (coll., Northampton, Mass., U.S.)
history of women's basketball **28**:139:1b
Smith-Connally Anti-Strike Act, ***or*** War Labor Disputes Act (1943, U.S.) **10**:900:1a
smith frog, ***or*** Hyla faber (reptile)
characteristics **11**:909:2a
Smith-Helmholtz theorem (math.): ***see*** Lagrange's theorem on finite groups
Smith-Hughes Vocational Education Act (U.S. hist.)
contribution to agricultural science **13**:168:2b
Smith–Lever Act (1914, U.S.)
effect on agricultural science **13**:168:2b
Smith Mountain (mt., Calif., U.S.): ***see*** Palomar, Mount
Smith Sound (sea passage, N.Am.) **10**:900:1a
location ***map*** **15**:445
Smith v. **Allwright** (law case)
role of Marshall **7**:881:1b
Smither, Elizabeth (N.Z. au.)
contribution to New Zealand literature **14**:499:2a
Smithfield (area, London, Gtr.London, U.K.) **10**:900:1a
Smithfield (Wash., U.S.): ***see*** Olympia
Smithfield Fires (Eng. hist.)
Mary **I's** role **29**:50:1b
Smithfield ham (food)
curing process **5**:652:2b
Smithian Stage, or Smithian Substage (geol.) **10**:900:1b
Smith's Crossroads (Tenn., U.S.): ***see*** Dayton
Smith's martesia, ***or*** Martesia smithi (bot.)
example of piddock **9**:429:1b
Smithson, Alison Margaret Gill (Br. arch.) **10**:900:1b
contribution to modern architecture **8**:631:1b; **13**:992:2b
Smithson, James (Br. sci.) **10**:900:2a
endowment for Smithsonian Institution **1**:86:2b; **10**:900:2b
history of philanthropic foundation **9**:364:3b
Smithson, Peter **Denham** (Br. arch.) **10**:900:1b
contribution to modern architecture **8**:631:1b; **13**:992:2b
Smithson, Robert (Am. sculp.)
contribution to environmental sculpture 4:512:1b; **27**:112:1a
Smithsonian Agreement (internat. fin.)
realignment of currencies **21**:927:1b
Smithsonian Astrophysical Observatory (observatory, Cambridge, Mass., U.S.)
development of astronomical maps **28**:215:2a
Smithsonian Institution (inst., Wash., D.C., U.S.) **10**:900:2b
association with
Adams **1**:86:2b
Goode **5**:363:2a
National Zoological Park **8**:552:1b
Rush **10**:246:3a
Smithson **10**:900:2a
example of
Picturesque architecture **9**:428:3b
public museum **24**:483:2b
Romanesque style **9**:1031:2b
features of Washington, D.C. **12**:508:3b; **29**:715:2a, ***map*** 710
smithsonite (min.) **10**:900:3a
structure and properties ***tables*** 2853; 24177
Smithton (Tas., Austr.) **10**:900:3b
location ***map*** 14414
Smithton (Mo., U.S.): ***see*** Columbia
Smithville (Ind., U.S.): ***see*** Richmond
Smithyman, Kendrick (N.Z. au.)
contribution to New Zealand literature 14499:1a
SMM (solar observatory): ***see*** Solar Maximum Mission
smock, ***or*** chemise (clothing) **10**:900:3b
French fashion changes **17**:508:2b, *illus.*
smog (atmosphere) **10**:900:3b
aspect of
Los Angeles **23**:299:2b; **26**:756:1a
San Francisco **27**:4:1a
cause of fog **4**:857:1a
effect on plants **17**:383:2b
for lists of related subjects see PROPAEDIA: Sections 223; 355; 737
Smohalla, ***or*** Smowhola, ***or*** Smoholler, ***or*** Smokeholer, ***or*** Smuxale, ***or*** Snohallow, ***or*** Somahallie (Am. Indian leader) **10**:901:1a
smoke (gas)
classification of colloid **23**:668:2b
protective measures in buildings **15**:334:2a
use in controlling bees 19151:1b
"Smoke," ***or*** "Dym" (novel by Turgenev)
commentary on Russian society 26:1002:2b
discussed in biography **12**:53:3a
smoke chamber (mechanism)
component of chimney **3**:216:3b
Smoke Creek Desert (desert, Nev., U.S.)
part of Black Rock Desert **2**:258:1a
smoke detector **10**:901:2a
use in buildings **15**:334:2a
for a list of related subjects see PROPAEDIA: Section 737
smoke shell (artillery) ammunition **29**:559:1a
smoke signal (commu.)
transmission of coded message **28**:473:2b
smoke tree (bot.) **10**:901:2b
for a list of related subjects see PROPAEDIA: Section 313
smoked sheet (type of rubber)
treatment in rubber production **21**:332:1a
Smokeholer (Am. Indian leader): ***see*** Smohalla
smokehouse (device)
smoking of meats **10**:902:2a
smokejack (device)
development of gas turbines **18**:362:2a
smokeless powder (explosive)
development of ammunition **29**:595:2b
work of Vieille **8**:727:2b; **21**:328:1a
smoker (mask)
protection in beekeeping **19**:152:2b, *illus.*
"Smokers, The" (paint. by Brouwer)
history of painting *illus.* Plate 14 fol. **25**:378
Smokies, The (mts., N.C.-Tenn., U.S.): ***see*** Great Smoky Mountains
smoking (food processing) **10**:902:1b
effect on
ham **5**:652:2b
sausage **10**:477:2b
preservation of meat **19**:344:1a
smoking (tobacco) **10**:901:3a
cause of
coronary heart disease **16**:403:2b
genetic mutations during pregnancy **19**:736:1b
respiratory disease **26**:748:1a, 753:1a
bronchitis **2**:543:3b; **26**:751:2a
cancer **15**:520:1b; **26**:753:2b
pneumoconiosis **9**:534:3b
effect on human aging **20**:436:2b
see also tobacco product
"Smoky" (work by James)
discussed in biography **6**:487:3b
smoky bat, ***or*** Furipteridae (zool.) **10**:902:2a
Smoky Hill River (riv., U.S.) **10**:902:2b
location ***maps*** **29**:157, 178
Smoky Mountains (mts., N.C.-Tenn., U.S.): ***see*** Great Smoky Mountains
smoky quartz, ***or*** cairngorm (min.) **10**:902:2b
crystal form *illus.* 24166, 198
gemstone structure and properties ***table*** **5**:171
for a list of related subjects see PROPAEDIA: Section 214
Smolensk (obl., Russ.) **10**:902:3a
Smolensk (Russ.) **10**:902:3a
conflict with Muscovy **26**:969:1a
location ***map*** **26**:949
Smolensk Cathedral (cath., Moscow, Russ.)
feature of Novodevichy Convent **24**:354:2a
Smolensk Upland, ***or*** Smolenskaya

Vozvyshennost, or Smolensk-Moscow Upland, or Smolensko-Moskovskaya Upland (reg., Russ.) **10**:903:1a
location map 14849
Russian Plain **26**:944:1b
Smolenskin, Peretz (Jewish au.)
contribution to Hebrew literature **20**:485:2a
Smolevichi (Belarus)
location map 14848
Smolikas **Oros** (mt., Gr.)
description 20:179:2a
Smollett, Tobias, or Tobias George Smollet (Eng. novelist) **10**:903:1a
contribution to English literature **18**:449:1b
novel tradition **23**:129:2a
depiction of Gmb Street **5**:521:2b
Smolny Cathedral (cath., St. Petersburg, Russ.)
Baroque architecture *illus.* 13959
Smolny Convent (convent, St. Petersburg, Russ.)
architecture of Saint Petersburg **26**:1035:2a
Smolny Institute (inst., St. Petersburg, Russ.)
features of Saint Petersburg **26**:1035:2a
Smolyan, *or* Pashmakli (Bulg.) **10**:903:3b
location map 14594
Smon-lam **chen-mo,** or Monlam chenmo, or Great Prayer (Buddhist celebration) **10**:904:1a
Buddhist ceremonies in Tibet **15**:301:1b; **16**:209:1b
Smoot–Hawley Tariff, or Hawley–Smoot Tariff (1930, U.S.)
definition of antique **1**:463:3a
effect on Europe **18**:714:2b
history of Great Depression **21**:832:2b; **29**:255:1b
smooth azalea, or Rhododendron arborescens, or sweet azalea (bot.)
description **1**:753:3a
smooth-billed ani (bird): see common **ani**
smooth brome, or Bromus inermis (bot.)
classification **2**:542:1b
smooth-coated otter, or Lutra perspicillata, or Lutrogale perspicillata, or **simung,** or smooth otter, or smooth Indian otter (mammal)
description **9**:1:2a
smooth crabgrass, or Digitaria ischaemum (bot.)
species of crabgrass **3**:704:2a
smooth dogfish: see smooth hound
smooth endoplasmic reticulum, or SER (biol.)
description **4**:491:2b
function in cell **15**:574:2b; **24**:787:1b
smooth-fronted caiman, or Paleosuchus (zool.)
major ref: in Reptiles **26**:721:1a
structure of ear 27:161:1b
smooth gooseberry (shrub): see American **gooseberry**
smooth green snake, or Opheodrys vernalis, or green grass snake (reptile)
description **5**:467:1b
smooth hammerhead, or Sphyrna zygaena (shark)
description **5**:666:3a, *illus.*
smooth hound, or smooth dogfish, or Mustelus canis, or Mustelus laevis (fish)
description and feeding habits **4**:150:3b, *illus.* 151
significance to Anaximander **25**:736:1b
smooth Indian otter (mammal): see smooth-coated otter
smooth leaf elm, or Ulmus carpinifolia (tree)
resistance to Dutch elm disease **4**:300:2a
smooth muscle, or involuntary muscle (anat.)
MICROPAEDIA **10**:904:1b
MACROPAEDIA 24474:1a
arrangement of filaments **24**:453:2a
autonomic system and eye function 24829:1b
comparison with striated muscle **8**:439:1a; 24458:1a
effect of histamine on contraction **5**:947:2b
human respiratory system *illus.* **26**:737
innervation by autonomic nervous system **24**:818:2a, *illus.* 819
interaction with **drugs** **17**:544:1a
smooth otter (mammal): see smooth-coated otter
smooth plain
landscape of Mercury **27**:467:2a
smooth snake, or Coronella austriaca (reptile) **10**:904:1b
smooth sumac, or Rhus glabra, or scarlet sumac (bot.)
description **11**:381:3b
smoothhead (fish): see slickhead
smoothing (of differential manifolds)
work of **Whitney** **28**:733:2a
smoothing (distribution theory): see regularization
smoothing plane
development of planes **28**:705:2a
smoothness (math.)
representation by Fourier transform **13**:506:1b
smorgasbord **10**:904:1b
Scandinavian gastronomy **19**:696:1b
Smorgon (Belarus)
location *map* 14848
smørrebrød (Scand. cuisine)
type of sandwich **10**:413:2a
smother crop (agri.) **10**:904:2a
Smowhola (Am. Indian leader): see Smohalla
Smrciny Mountains (mts., Eur.): see Fichtelgebirge
Smreczynski, Franciszek (Pol. writ.): see **Orkan,** Wladyslaw
Smrkovsky, Josef (Czech. pol.)
role in Prague Spring **16**:929:1a
Smrti, or Recollection (Hindu lit.)
MICROPAEDIA **10**:904:2a
MACROPAEDIA **20**:533:2b
dharmashastra 457:1b
Hindu scripture **12**:290:3a
semicanonical scripture **10**:572:1a
Smarta sect **10**:888:3b
Sruti comparisons **11**:193:1a
Vedas **20**:530:1a
see also Sruti
smrti (Indian philos.)
pratyaksa **9**:668:1b
smrtyupasthana, or satipatthana (Buddhist philos.) **10**:904:2a
SMS: see Synchronous Meteorological Satellite
Smudge (card game)
variations of All-Fours **1**:275:1b
smudge pot (agri. tool) **10**:904:2b
use in orange cultivation **8**:977:2a
smudged faces problem
mathematical recreation **25**:12:2a
smuggling (criminal law) **10**:904:2b
effect on colonization of Latin America 223806:1b
see also contraband
Smuglewics, Franciszek (art.)
portrait of Kollataj *illus.* **6**:939
Smullyan, Raymond M. (Am. math. and logician)
contribution to formal logic **23**:239:2a
smut (plant disease) **10**:904:3a
damage to cereal crops 19:129:1a
disease agents in plants **17**:387:1a
fungi **19**:604:2b
for a list of related subjects see PROPAEDIA: Section 353
smut **fungus** (order of fungi): see Ustilaginales
Smutnoye Vremya (Russ. hist.): see Troubles, Time of
Smuts, Jan Christian, or Jan Christiaan Smuts (S.Af. states.) **10**:904:3b
association with Hertzog **8**:536:3b
conflict with Gandhi **19**:649:2b
role in
South Africa Act's passage **11**:33:3b
South African history **27**:866:2a, 924:1b passim to 926:2b
South African Party **11**:35:2b
United Party 12:150:2b
Smuxale (Am. Indian leader): see Smohalla
Smybert, John (Am. paint.): see Smibert, John
Smyley Island (is., Antarc.)
location map **13**:790
Smyrna (Tur.): see Izmir
Smyrna (Del., U.S.) **10**:905:3a
"Smyrna" (epic by Cinna)
discussed in biography **3**:324:3a
Smyrna carpet **10**:905:3b
for a list of related subjects see PROPAEDIA: Section 629
Smyrna fig, or Calimyma fig (fig variety)
description **4**:770:2a
pollination **4**:770:3b; 141146:2b
Smyth, John, or John Smith (Eng. minis.) **10**:906:1a
founding of English Baptists **26**:249:2a
Smythe, **Conn,** or Karry Smythe, or Constantine Falkland Cary (Can. athlete) **10**:906:1b
Smythe, Mary Anne (Br. consort): see Fitzherbert, Maria Anne
Smythe, Sir Thomas, or Sir Thomas Smith (Br. entrepreneur) **10**:906:2a
Smythe, William R. (Am. sci.)
development of ion-velocity spectrometer **13**:549:1b
Smythson, Robert (Eng. arch.)
contributions to Renaissance architecture **13**:953:1a, *illus.*
Sn (chem. element): see tin
SN **1987A** (astron.)
discovery and characteristics **11**:401:1b
Snæfell, Mount (mt., Ice.)
location map **20**:761
"Snaeljós" (work by Thorarensen)
discussed in biography **11**:725:1a
snaffle bit, or bridoon (riding)
equipment of horsemanship **20**:651:2a passim to 654:2a
Snag (Yukon Terr., Can.)
location map 143
temperature **15**:446:2a; tables **3**:583; 16441
snail (mollusk)
major ref: in Mollusks **24**:301:1b
anatomy and physiology
circulatory system *illus.* **16**:382
zinc's function **12**:918:2a
excretory system **19**:6:1b
nervous system **24**:800:1b
respiratory system **26**:728:1b
behaviour
avoidance **14**:779:2a
food procurement 14767:1a
habituation response **22**:856:1a
ingestion of parasitic worms **24**:146:1b
mating **14**:803:1a
maximum longevity table **20**:426
polychromatism and natural selection **16**:594:1b
role in fluke infestations **4**:849:1a
see also bilharzia snail; freshwater snail; gastropod; land snail; marine snail
snail darter, or Percina tanasi (fish)
loss of habitat **3**:892:1b
snail hunter (insect)
characteristics **5**:516:2b
snail kite (bird)
characteristics **6**:897:3b
snailfish, or Liparidae, or sea snail (fish) **10**:906:2b
for a list of related subjects see PROPAEDIA: Section 313
snake, or serpent, or Serpentes (reptile)
MICROPAEDIA **10**:906:2b
MACROPAEDIA **26**:713:1a
major ref: in Reptiles **26**:688:1b
anatomy and physiology
compared with lizards **26**:707:2a, 708:2a, *illus.* 707, 712
dental adaptations **17**:280:2b
animal *behaviour*
ecosystem food web *illus.* **14**:1141
innate preferences for certain foods **14**:769:1a
locomotion **14**:775:2b, *illus.* 776
mating 14806:1a
methods of dormancy **14**:794:1a
vulnerability to mongoose **23**:420:1a
sensory reception
ability to hear **27**:159:2b
ocular accommodation feature **27**:142:1a
structure of ear **4**:317:3a
use of chemoreception **27**:138:2b
snakebite **10**:907:2a
symbolism in painting **25**:334:2a
fall of man **16**:337:1a
folk Hinduism **20**:548:1a
motif in Southeast Asian art 27729:1b; **27**:835:1a, *illus.* 832
religion **26**:548:1b
zoonosis diseases table **17**:372
for a list of related subjects see PROPAEDIA: Section 313
see also scientific and common names of families, genera, and species of snakes
"Snake-Charmer, The" (paint. by Rousseau)
history of **painting** *illus.* Plare 25 fol. 25378
snake dance, or snake-antelope dance (Am. Indian culture)
Hopi culture **6**:53:1b; **13**:328:1b, *illus.*
snake doctor (insect): see damselfly
snake eel, or Ophichthidae (marine fish) **10**:906:3a
snake-eyed **skink,** or Ablepharus (lizard)
description **10**:865:3b
"Snake Goddesses" (Gr. sculp.)
history of **sculpture** **27**:61:2b
snake gourd, *or* Trichosanthes anguina, or Trichosanthes cucumeroides (bot.) **10**:906:3a
description **5**:391:3a
snake-necked turtle **10**:906:3a
distinction from side-necked turtle **10**:782:2a
for a list of related subjects see PROPAEDIA: Section 313
"Snake Pit, The" (book by Ward)
influence on mental health and hygiene **8**:22:2b
snake plant
classification and description **10**:421:3b
see also Sansevieria trifasciata
Snake River (riv., U.S.) **10**:906:3b
connection with Salmon River **10**:360:2a
Hells Canyon **5**:817:1b
location maps 29:157, 186
longest rivers table **10**:92
physiography of Idaho 6239:Ib; **29**:416:1a
Snake River Plain (reg., Ida., U.S.)
location map **29**:182
snake rodeo, or snake roundup
relationship between snakes and man **26**:714:1a
snakebird, or darter, or **anhinga,** or **anhing,** or Anhingidae, *or* water **turkey** (bird) **10**:907:1b
major ref: in Birds **15**:22:2b, *illus.* 23
characteristics **9**:247:1b
for a *list of related* subjects see PROPAEDIA: Section 313
snakebite **10**:907:2a
occurrence and treatment **26**:713:2a
poison animals table 25927
reptilian defense **26**:692:2b
snakefly, or Raphidiodea (insect) **10**:907:2b
classification and traits **21**:661:1a
neuropteran **21**:699:1a, 700:2b
for a list of related subjects see PROPAEDIA: Section 313
snakehead, or Channidae (fish) **10**:907:3a
snakenut, or snakeseed, or

Ophiocaryon paradoxum (plant)
uses **13:**647:1a
snakeroot (herb): ***see*** Canadian wild ginger
snake's head, ***or*** Fritillaria meleagris, ***or*** toad lily (bot.)
description **5:**16:1b, *illus.*
snap bean (vegetable): ***see*** green bean
snap gauge (meas. instru.)
description 5:147:1a
snap matchlock (firearm ignition device)
development in weaponry **29:**545:1b
"Snap the Whip" (paint. by Homer)
discussed in biography **6:**25:2a
snapdragon (Antirrhinum genus) **10:**907:3b
flower symmetry **11:**460:2a
snapdragon (Galvezia genus): ***see*** Galvezia speciosa
snapper, ***or*** Lutjanidae (fish fam.) **10:**907:3b
for a list of related subjects see PROPAEDIA: Section 313
Snapper (missile): ***see*** AT-1 Snapper
snapper (pomatomus saltatrix): ***see*** bluefish
snapping beetle: ***see*** click beetle
snapping turtle **10:**908:1b
for a list of related subjects see PROPAEDIA: Section 313
snaps (distilled liquor): ***see*** aquavit
snapweed (bot.): ***see*** touch-me-not
snare drum, ***or*** side drum (mus. instm.) **10:**908:2a
percussion instruments **9:**281:3b; **24:**658:2a
for a list of related subjects see PROPAEDIA: Section 624
Snare Mountains (mts., N.Am.)
North American central shield relief **24:**1008:1a
Snare River (riv., Can.)
natural resources of Mackenzie River 24:1063:2a
Snares Islands (isls., N.Z.) **10:**908:3a
location ***map*** 24919
"Snares Without End," ***or*** "Un Piège sans fin" (work by Bhêly-Quénum)
discussed in biography 2:188:1a
Snark (missile)
cruise missile 29573:1a
Northrop Corporation **8:**792:3b
Snark **II** (missile)
cruise missile **29:**573:1b
Snarky Parker (puppet character)
creations of Bil and Cora Baird **1:**809:1a
snatch (weight lifting)
technique **12:**560:1a
SNC (Camb. govt.): ***see*** Supreme National Council
SNCC: ***see*** Student Nonviolent Coordinating Committee
SNCF (Fr. railway system): ***see*** Société Nationale des Chemins de Fer Français
Snead, Samuel Jackson, ***or*** Slammin' Sam (Am. athlete) **10:**908:3b
Sneedorff, Jan Schelderup (Dan. au.)
contribution to Danish literature **27:**15:1a
Sneek, ***or*** Snits (Neth.) **10:**909:1b
location ***map*** 24867
Sneek, Lake (l., Neth.)
location ***map*** **24:**867
Sneem (Ire.)
pilgrimage **16:**339:1b
Sneeuberg, ***or*** Sneeu Mountains (mt. range, S.Af.) **10:**909:1b
location ***map*** **27:**843
Sneevliet, Hendricus Josephus Franciscus Marie, ***or*** Maring (Du. pol.) **10:**909:2a
establishment of Social Democratic Association **21:**240:1b
role in China **16:**134:1a
sneeze reflex
structure of nervous system **24:**822:2b
sneezeweed, ***or*** Helenium (bot.) **10:**909:2a
sneezewort, ***or*** Achillea ptarmica (bot.)
variety of yarrow **12:**824:2a
Snefru, ***or*** Snefem (k. of Egy.) **10:**909:2b
pyramids at
Dashur **3:**848:3b
Maydum **7:**972:3b
raid of Nubia **8:**817:1b
record of deeds **20:**598:2b
role in 4th dynasty **18:**110:2b
Sneis, Frans (Du. paint.): ***see*** Snyders, Frans
Snejbjerg (Den.)
location ***map*** **17:**229
Snell, George Davis (Am. genet.) **10:**909:3a
Nobel Prize winners ***table*** **8:**747
Snell, Peter George (N.Z. athlete) **10:**909:3b
Snell, Willebrord van Roijen, ***or*** Willebrordus Snellius van Royen (Du. astron. and math.)
Earth's size **17:**571:1b; **23:**487:2a
law of refraction **23:**2:1a; **25:**205:1a
Snell's law **10:**910:1b
Snellen chart (optometry)
measurement of vision 27:185:1a
Snellman, Johan Vilhelm (Fin. philos.) **10:**910:1a
contribution to Finnish literature **4:**785:2a
Snell's law, ***or*** law of refraction (phys.) **10:**910:1b
major refs. in Light **23:**3:2b; Principles of Optics **25:**205:1a
deduced by Fermat's principle **25:**820:1a
optical systems **25:**204:1a
polarized light 23:13:2b
refraction **13:**562:1a
for a list of related subjects see PROPAEDIA: Section 128
"Snesklaven **brast"** (work by Kinck)
discussed in biography **6:**867:1a
place in Norwegian literature 27:17:2b
Sneyders, Frans (Du. paint.): ***see*** Snyders, Frans
Snezhnoye, ***or*** Snezhnoe, ***or*** Sneznoje, ***or*** Snizhne (Ukraine) **10:**910:2a
location ***map*** **28:**973
Snezka, Mount (mt., Czech.)
location ***map*** **16:**907
Sniardwy, Jezioro (l., Pol.)
location ***map*** **25:**933
Snider-Pellegrini, Antonio (Fr. sci.)
opposition to continental drift theory **3:**584:3a; **25:**885:1a
Snieznik (mt., Pol.)
location ***map*** 25933
Sniff (game)
variation on Muggins **8:**394:3b
Snijders, Frans (Du. paint.): ***see*** Snyders, Frans
Snina (Czech.)
location ***map*** 16907
snipe (bird) **10:**910:2b
for a list of related subjects see PROPAEDIA: Section 313
snipe fly, ***or*** Rhagionidae (insect) **10:**910:3b
snipefish, ***or*** bellows fish, ***or*** Macrorhamphosidae (fish species) **10:**910:3b
major ref: in Fishes **19:**253:2b
sniperscope (mil. sci.)
military warning and detection systems 29620:1a
Snits (Neth.): ***see*** Sneek
Snizhne (Ukraine): ***see*** Snezhnoye
SNL (pol. org., Som.): ***see*** Somali National League
SNM (pol. org., Som.): ***see*** Somali National Movement
Snø Mountain (mt., Nor.)
elevation **4:**201:3b
"Snob, Der" (work by Sternheim)
discussed in biography **11:**257:2b
Snobol, ***or*** String-Oriented Symbolic Language (computer lang.)
major ref: in Computers **16:**648:1b
"Snobs of England, by One of Themselves, The" (work by Thackeray): ***see*** "Book of Snobs, The"
Snodgrass, William De Witt (Am. poet) **10:**911:1a
American literature **13:**310:1a
Snohallow (Am. Indian leader): ***see*** Smohalla
Snoilsky, Carl Johan Gustaf, Greve (Swed. poet) **10:**911:1a
contribution to Swedish literature **27:**15:2b
snood (hair ornament) **10:**911:1b
snook, ***or*** robalo, ***or*** Centropomidae (fish) **10:**911:2a
for a list of related subjects see PROPAEDIA: Section 313
snooker (game) **10:**911:2b
description 2:214:3a
Snoopy (cartoon character)
creation by Schulz **10:**542:1a
Snoqualmie River (riv., Wash., U.S.)
location ***map*** 29:186
snoring (sleep disorder) **10:**911:3b
study of sleep disorders **27:**306:2a
snorkel (ventilation device) **10:**911:3b
respiratory hazards of diving **26:**745:2a
underwater diving 12:127:1a
use in submarines **29:**605:1a; 29:1008:2a
snorkeling: ***see*** free diving
"Snörmakare Lekholm **får** en **idé"** (work by Hellström): ***see*** "Lacemaker Lekholm Has an Idea"
"Snorra Edda" (work by Snom): ***see*** "Prose Edda"
Snorri (son of Thorfinn Karlsefni)
historic birth **11:**727:1b
Snorri Sturluson (Ice. writ.) **10:**912:1a
contribution to Icelandic literature **18:**769:1a; **23:**115:2a; **27:**12:1a
Snouck **Hurgronje,** Christiaan (Du. prof.) **10:**912:1b
influence on Achinese War **1:**63:2b
snout beetle (insect): ***see*** weevil
'snout butterfly, ***or*** Libytheidae (insect)
butterfly classification **2:**687:1a
snout moth, ***or*** close wing moth, ***or*** grass moth, ***or*** lawn moth, ***or*** meadow moth (insect)
example of pyralid moth **9:**823:1a
snow (television)
disturbance in television reception **8:**751:1b; **15:**235:2b
snow (weather) **10:**912:2a
major ref: in Climate and Weather **16:**448:2b, *illus.* 449, ***map*** 451
acidification **1:**64:3b
avalanches **1:**732:3a
blizzards **2:**285:1b
cloud dynamics **3:**396:3b
firn **4:**793:1a
glaciers **5:**290:1b
hydrologic cycle **17:**638:2b
ice formations **20:**734:1b ***passim to*** 755:2b, *illus.* 734
removal 26397:1a
for a list of related subjects see PROPAEDIA: Section 223
see also sled; snowmobile
Snow, C. P., ***or*** Charles Percy Snow, Baron Snow of the City of Leicester (Br. sci. and writ.) **10:**912:2b
contribution to English literature **18:**462:2a
use of narrative technique **23:**119:2b
views on technology **28:**471:2b
Snow, Edgar Parks (Am. journ.) **10:**912:3b
Snow, John (Eng. physic.)
contribution to epidemiology **19:**883:2b; **26:**391:2b
use of anesthesia **1:**398:1b; **3:**251:3b
snow and ice climate (climat.): ***see*** arctic climate
snow cellar (refrigeration)
development of refrigeration equipment **9:**998:1a
"Snow Country," ***or*** "Yukiguni" (work by Kawabata Yasunari)
discussed in biography **6:**770:3a
snow crystal (meteorol.): ***see*** snowflake
snow flea (insect)
description 11:182:2b
snow goose (bird) **10:**913:1a
anatomy of beak **15:**34:1a
for a list of related subjects see PROPAEDIA: Section 313
Snow Lake (Man., Can.) **10:**913:1a
location ***map*** **15:**444
snow leopard (mammal): ***see*** ounce
snow line (topography) **10:**913:1b
association with glaciation **5:**290:1b; **20:**15:1b
for a list of related subjects see PROPAEDIA: Section 223
see also firn line
snow mold, ***or*** snow mould **10:**913:1b
environment **19:**601:2a
for a list of related subjects see PROPAEDIA: Section 353
Snow Mountains (mts., Indon.): ***see*** Maoke Mountains
snow mushroom, ***or*** Helvella gigas (fungus)
species of cup fungus **3:**794:3b
Snow of the City of Leicester, Charles Percy Snow, Baron (Br. sci. and writ.): ***see*** Snow, C. P.
snow-on-the-mountain, ***or*** Euphorbia marginata (bot.) **10:**913:2a
type of spurge **11:**183:3b
snow partridge, ***or*** Lerwa lerwa (bird)
description 9:176:3a
snow pellet (meteorol.): ***see*** soft hail
snow petrel, ***or*** Pagodroma nivea (bird)
description **9:**341:3a
snow poppy, ***or*** Eomecon chionantha (bot.)
description **9:**609:2a
"Snow Sifted Through Frozen Clouds," ***or*** "Toun Shisetsu" (paint. by Uragami Gyokudb)
discussed in biography 12:194:2a
example of bunjin-ga painting **17:**732:2a, *illus.*
"Snow Storm—Steam-Boat off a Harbour's Mouth.. ." (paint. by Turner)
history of painting *illus.* Plate 21 fol. 25378
snow tire (automobile)
tire design **11:**794:1b
"Snow White" (work by Barthelme)
American literature **13:**309:1b
"Snow White and the Seven Dwarfs" (animated cartoon)
creation by Disney **4:**124:3b
significance in motion-picture history **24:**413:2b, *illus.* 414
'Snow White and the Seven Dwarfs" (play by Ames)
discussed in biography **1:**338:2b
snowball, ***or*** guelder rose, ***or*** Viburnum opulus roseum (bot.)
description **12:**343:3b
snowball garnet (min.)
garnet inclusions 24207:1a, 270:2a
snowberry, ***or*** Symphoricarpos (bot.) **10:**913:2b
for a list of related subjects see PROPAEDIA: Section 313
snowbush, ***or*** Breynia nivosa, ***or*** Phyllanthus nivosus (shrub)
characteristics **9:**410:2b
Snowden of Ickornshaw, Philip **Snowden,** Viscount (Br. pol.) **10:**913:3a
Snowdon (mt., Gwynedd, U.K.) **10:**913:3b
Arfon **1:**540:1b
Snowdonia National Park **10:**913:3b, *illus.* 914
Wales **12:**142:3a
"Snowdon" (paint. by Wilson)
discussed in biography **12:**690:3a, *illus.*
Snowdon, Anthony Armstrong-Jones, Earl of (Br. noble)
house of Windsor ***table*** **12:**701
Snowdonia (mts., U.K.)
feature of Wales **12:**461:1a; **29:**118:1b
location ***map*** **29:**8
Snowdonia National Park, ***or*** Parc Cenedlaethol Eryri (park, Clwyd and Gwynedd counties, U.K.) **10:**913:3b
Arfon **1:**540:2a
description and statistics ***table*** **8:**547
location ***map*** **29:**8
terrain **5:**589:1b
snowdrop, ***or*** Galanthus (bot.) **10:**914:1b

classification **1**:313:1a
snowdrop bush, *or* Styrax officinalis (bot.)
distribution **11**:291:1b
snowdrop tree (bot.): *see* silver bells
snowflake, *or* snow crystal (meteorol.)
major ref. in snow **10**:912:2b
description and formation **16**:447:1b, 449:1a
snowflake, *or* Leucojum (plant genus)
classification **1**:313:1a
snowflake curve (math.): *see* Von Koch's snowflake curve
"Snowflakes and Sunbeams, or, The Young Fur Traders" (work by Ballantyne)
discussed in biography **1**:838:3b
snowman porcelain 10:914:1b
snowmobile (vehicle) **10**:914:2a
snowplow
methods of snow removal **26**:397:1a
snowshoe (sport) **10**:914:3a
snowshoe hare, *or* Lepus americanus (mammal)
prey of carnivores **23**:399:1a, *illus.* 400
snowy egret, *or* Egretta thula, *or* Leucophoyx thula (bird)
description **4**:389:2a
Snowy Mountains (mts., Austr.) **10**:914:3b
formation **16**:723:1b
Snowy Mountains Hydroelectric Scheme (irrigation project, Austr.)
major ref. in The History of Agriculture **13**:187:2a
headquarters in Cooma **3**:601:3a
impact on Murray Valley economy **8**:434:2b
production of hydroelectric power **10**:915:1b
use of
Lake Eucumbene **4**:590:3b
Tumut River **12**:36:3a
snowy owl, *or* Nyctea scandiaca (bird) **10**:915:1a
occurrence in
Arctica **14**:1185:1a
Europe **18**:538:2b
reproduction and development **15**:76:2b
Snowy River (riv., Austr.) **10**:915:1b
location *map* **14**:415
snowy sheathbill, *or* Chionis alba (bird)
description **10**:713:3a
snowy tree cricket, *or* Oecanthus fultoni, *or* thermometer cricket (insect)
description **3**:735:2a
SNP (pol. party, Scot.): *see* Scottish National Party
SNR (astron.): *see* supernova remnant
snub-nosed langur, *or* Rhinopithecus (primate)
description **7**:149:1a
snubber (tech.): *see* shock absorber
snuff (powdered tobacco) **10**:915:2a
chewing tobacco **3**:185:1b
manufacture **11**:812:3b
snuffbox design **10**:915:2a
snuff bottle
Chinese art **17**:132:2b; **17**:699:2b
snuffbox, *or* snuff box (ornament box) **10**:915:2a
snuff **10**:915:2a
snuffer (metalwork) **10**:915:2b
for a list of related subjects see PROPAEDIA: Section 629
Snyder (Tex., U.S.)
location *maps* **29**:156, 181
Snyder, Gary Sherman (Am. poet) **10**:915:3a
American literature **13**:310:1a
Snyder, H. S. (Am. phys.)
particle accelerator development **25**:450:1b
Snyder, Lloyd R. (Am. chem.)
study of liquid chromatography **13**:545:2b
Snyder Act (1924, U.S.)
effect on American Indians **13**:358:2b
Snyders, Frans, *or* Frans Snijders, *or* Frans Sneyders, *or* Frans Snyers, *or* Frans Sneis (Du. paint.) **10**:915:3b
sō (calligraphy)
revival by Shōkadō Shōjō **10**:757:2a
SO (Earth sci.): *see* Southern Oscillation
so (Japanese floral art)
flower arrangements **6**:255:1a
"Sō" (work by Nobre)
discussed in biography **8**:748:2a
So Chae-p'il, *or* Philip Jaisohn (Kor. pol.)
role in Korean nationalism **22**:499:1a
So Chongju (Kor. poet)
contribution to Korean poetry **22**:519:2b
Sō family (Japanese fam.)
role in history of Japan **22**:287:1b
so-na, *or* suona (Chin. mus. instru.) **10**:916:1a
description **24**:694:2b
Soacha (Colom.)
location *map* **16**:573
Soai Rieng (Camb.): *see* Svay Rieng
Sōami, *or* Shinsō (Japanese art.) **10**:916:1b
zashiki decoration **17**:726:1b
Soan industry (prehistoric tech.)
comparison with Clactonian industry **3**:341:3a
Soane, Sir John (Br. arch.) **10**:916:2a
role in history of architecture **13**:964:2b, 972:2b
soap (chem. compound)
MICROPAEDIA **10**:916:2b
MACROPAEDIA **21**:308:2b
applications
lubrication **7**:536:3b
stearic acid production **11**:230:2a
manufacturing process **2**:945:3b; **28**:449:1b
reversible colloids **23**:670:1b, 673:2a
sources
esters **15**:801:2b
fatty acids **4**:695:1b
cottonseed oil **3**:672:3b
for a list of related subjects see PROPAEDIA: Section 122
see also detergent
Soap Lake (l., Wash., U.S.)
temperature stratification **14**:1170:2b
soap opera (broadcasting) **10**:916:3a
soap-tree yucca, *or* Yucca elata (bot.)
habitiat in New Mexico *illus.* **29**:401
soapberry, *or* Sapindus (bot.) **10**:916:3b
soapberry family (bot.): *see* Sapindaceae
soapberry order (bot.): *see* Sapindales
soapfish, *or* Grammistidae (fish) **10**:917:1a
for a list of related subjects see PROPAEDIA: Section 313
see also greater soapfish
soapstone, *or* steatite (min.)
Hindu art *illus.* Plate 1 fol. **27**:674
see also steatite
soapwort, *or* Saponaria (bot.) **10**:917:1b
Soares, Mário Alberto Nobre Lopes (pres. of Port.) **10**:917:1b
history of Portugal **25**:1061:2a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
soaring, *or* gliding (aerial sports) **10**:917:2a
accomplishment by Grosse **5**:512:1b
see also glider; hang gliding; sailplane; thermaling
soaring (bird flight)
major ref. in Animal Behaviour **14**:777:1b
Soave, Francesco (It. au.)
contribution to children's literature **23**:200:1b
Sobaek Mountains, *or* Sobaek-Sanmaek (mts., Kor.) **10**:917:3b
Sobat River (riv., Af.) **10**:917:3b
hydrology of
East African lakes **13**:99:1b
Nile River **13**:106:1a, 107:2a, *map* 105
location *map* **28**:253
physiography of The Sudan **28**:253:1b
Sobata pottery
origins **3**:479:1a
Sobchak, Anatoly Aleksandrovich (Sov. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Sobekneferu (q. of Egy.): *see* Sebeknefru
Sobell, Morton (co-conspirator)
association with Rosenbergs **10**:185:2a
Sobell Pavillion (bldg., London, U.K.)
feature of London Zoo **7**:461:1a
Sobelsohn, Karl (Sov. offi.): *see* Radek, Karl Bernhardovich
Soberania National Park (Pan.)
location *map* **15**:657
Sobers, Sir Garfield St. Auburn, *or* Sir Garry Sobers (W.I. athlete) **10**:918:1a
Sobh-e Azal, Mirza Yahya (rel. leader): *see* Yahya Sobh-e Azal, Mirza
Sobhuza I, *or* Somhlohlo (k. of the Swazi) **10**:918:1a
history of Swaziland **27**:933:1a
Sobhuza II, *or* Ngwenyama (k. of the Swazi) **10**:918:1b
participation in renewal dance **16**:954:2a
role in history of Swaziland **27**:933:2a
Sobibor (Nazi concentration camp) **10**:918:2a
Sobieski, Jan (k. of Pol.): *see* John III Sobieski
Sobk (Egy. deity): *see* Sebek
Sobo (people): *see* Isoko; Urhobo
Sobolev space (math.)
function in Fourier analysis **13**:506:1b
Sobor Dvenadtsati Apostolov (cath., Moscow, Russ.): *see* Twelve Apostles, Cathedral of
Sobornaya Ploshchad (square, Moscow, Russ.): *see* Cathedral Square
sobornost (rel. concept)
contributions by Slavophiles **10**:876:1a
development by Khomyakov **6**:840:2a
Sobradinho Reservoir (res., Braz.)
location *map* **15**:189
"Sobrados e mucambos" (work by Freyre): *see* "Mansions and the Shanties, The"
Sobral (Braz.) **10**:918:2a
location *map* **15**:188
sobraniye (meeting)
religious gathering among Dukhobors **4**:263:2b
Sobraon, Battle of (Indian hist.) **10**:918:2b
Sikh Wars **21**:94:1a
Sobrarbe (Sp.): *see* Aínsa
"Sobre a Mortalidade da Alma" (work by Acosta)
opposition to orthodox Judaism **22**:437:1b
"Sobre héroes y tumbas" (work by Sábato): *see* "On Heroes and Tombs"
Sobrero, Ascanio (It. chem.)
discovery and preparation of nitroglycerin **4**:634:2b; **8**:729:1b; **21**:325:1b
Sobukwe, Robert (S.Af. pol.)
history of South Africa **27**:928:1b, 928:2a
Pan-Africanist Congress of Azania leadership **9**:102:1a
Soča (riv., Slovenia)
location *map* **14**:595
Socabaya (Peru)
location *map* **25**:517
socage (law) **10**:918:2b
example of use **4**:755:2a
see also burgage
Socal (Am. co.): *see* Chevron Corporation
soccer (sport): *see* association football
soccer ball (sports equipment): *see* ball
soccer field (sports field): *see* football pitch
Soccer War, *or* Guerra de Futbol (Hond.-El Sal. hist.)
causes and effects **15**:679:1a, 687:2b
Soce, Ousmane Diop (Sen. writ. and pol.) **10**:918:3a
Sochaczew (Pol.)
location *map* **25**:932
Soch'i (Kor. paint.): *see* Ho Ryong
Sochi, *or* Soci (Russ.) **10**:918:3a
location *map* **26**:949
Sōchō, *or* Saiokuken, *or* Sōkan (Japanese poet) **10**:918:3b
Social Affairs Department (Chin. intelligence agency)
role in Chinese intelligence operations **21**:787:1a
Social and Democratic Centre (pol. party, Sp.)
formation by Suarez **11**:341:1b
Social and Liberal Democratic Party (pol. party, U.K.) **10**:919:1a
role of Jenkins **6**:529:3a
social anthropology: *see* cultural anthropology
social behaviour, *or* group behaviour
animal **14**:808:1a
birds
Ciconiiformes **15**:37:2a
coraciiforms **15**:87:2a
parrots **15**:70:2a
waterfowl **15**:30:1a
cephalopods **24**:320:2b
evolutionary adaptations **13**:768:1b
insect: *see* social insect
mammals **23**:341:2a
artiodactyls **23**:448:2b
elephants **23**:436:1b
equids **23**:442:1a
insectivores **23**:367:1a
whales, dolphins, and porpoises **23**:430:1b
scorpions **13**:859:2b
human
antisocial personality disorder **23**:850:2a
demographic change **25**:1034:2b
kin selection theory **18**:871:2a
social movements **16**:563:2b
warfare **29**:629:2b
see also intraspecific interaction
"Social Cancer, The," *or* "Noli me tangere" (work by Rizal)
discussed in biography **10**:97:1a
influence on Philippine Revolution **9**:381:2a
social caste (sociol.): *see* caste
social change (sociol.)
MICROPAEDIA **10**:919:1a
MACROPAEDIA **27**:365:1a
characteristic causes
collective action **16**:559:2b, 561:2a, 565:1b
land reform **22**:540:2b
cultural anthropology **3**:782:3b
propaganda **26**:174:2b
religious issues **16**:349:1a
see also acculturation; arbitrista; assimilation; cultural diffusion; cultural evolution; cultural lag; industrialization; modernization; political change; reform; revolution; social evolution; survival; urbanization
Social Christian Party, *or* Kristelijke Volkspartij (pol. party, Belg.)
leadership of Carton de Wiart **2**:910:3b
place in Belgian politics **14**:869:2b
Social Christian Party (pol. party, Ec.)
role in Ecuadoran politics **17**:958:2a
social class, *or* class (soc.) **10**:919:1b
comparison with social segment **16**:879:1a
cultural distinctions
bourgeoisie **2**:428:3b
British India **21**:95:1b
Central Andean civilizations **13**:405:2a
China **7**:22:3b
England **29**:26:1b, 53:2b
Iran **6**:842:2a
Low Countries **24**:874:2a, 876:2b
Melanesian societies **25**:253:1a
Northwest Coast Indian society **13**:363:1b

Polynesian cultures 25262:1a
Roman Empire **20:**318:2b
reflection in
arts
caricature **15:**540:2b
French Renaissance architecture **13:**947:1b
literature **23:**82:1b, 83:2b
social class of musician **24:**668:1a
theatre art **28:**523:1b
theatre seating systems **28:**580:1b
education
ancient Indian education **18:**3:2b
German education **18:**59:1b
levels **25:**726:2a
social mobility of teachers **28:**423:2b
heraldry **20:**503:1b, 516:2a
Industrial Revolution **18:**686:2a
language **22:**552:1b, 554:1b; **23:**62:2b
medical treatment **23:**793:2a
Middle Ages **18:**663:2b
philosophy **25:**754:2a
religion
mystery religions **24:**709:1a
passim to 713:1b
mythological basis **24:**719:2b
priests **26:**1009:1a
sacred rites and ceremonies **26:**812:1a
shamanism 26:1014:1a
social structure **27:**366:1b, 370:2a
organization of work **29:**917:1b
passim to 920:1b
urban culture and colonialism **16:**892:1a
20th-century Europe **18:**710:2a
sexual behavioral influences 27248:1a
theories
communism **3:**496:2b; **27:**402:1b
Marxism 7897:1b; **25:**999:1b
Nietzsche **27:**415:1b
Plato **25:**897:2a
Rousseau **26:**941:1a
urban culture **16:**888:1b ***passim to*** 892:2b
Vico **12:**347:2b
for lists of related subjects see PROPAEDIA: Sections 513; 523
see also class struggle; classless society; social mobility; social status; ***and*** types of social class by name, *e.g.,* aristocracy
"Social Consciousness" (work by Epstein)
example of modem sculpture **27:**112:2b
social contract, ***or*** contractual theory of society (pol. philos.) **10:**919:2b
aspect of
Enlightenment philosophy **4:**504:2a
ethics **18:**493:1b
French political ideology **19:**480:2b
political science **27:**353:1a
Western philosophy of law **25:**720:2a
influence on
constitutional law development **16:**690:2b
Declaration of Independence **6:**282:3a
relation to covenants **17:**422:1b
viewed by
Burke **27:**428:1b
Hobbes **5:**959:3a; **18:**503:1b; **25:**747:1b
Locke **23:**224:1a
political philosophers **25:**995:2a
Rawls **18:**513:1b
Rousseau **26:**939:2b
Suárez **11:**340:3b
for a list of related subjects see PROPAEDIA: Section 541
"Social Contract, The," ***or*** "A Treatise on the Social Compact: Or, The Principles of Political Law," ***or*** "Du contrat social: Ou, principes du droit politique" (work by Rousseau)
comparison with conservatism 27428:1b
discussed in biography **26:**939:2b
expression of collectivism **3:**453:1a
importance in Enlightenment in France **18:**681:2b; **19:**491:1a
influenceon
ethics **18:**507:1a
political philosophy **16:**691:2a; **25:**753:1a; **25:**997:1b
social contract **10:**919:3a
place in French literature **19:**550:2b
social control
*major **ref: in*** Police **25:**957:2b
aspects
computer technology **16:**637:1a
persuasion **9:**313:3b
political systems **25:**1008:2b
population control 25:1040:1a
propaganda **26:**178:1b
satire 23:175:2b
cultures
Confucianism **16:**653:2b
Islamic law **22:**31:2b
social issues
collective behaviour **16:**566:2a
covenant **17:**421:2b
custom and law development **16:**880:2b, 882:1b
education **28:**426:1b
property and income **10:**926:1a
sexuality **27:**246:2b
social structure **27:**365:2a
taboo **11:**484:1b
witchcraft **25:**93:1b
see also alienation; anomie; assimilation; enculturation; okwa; punishment; sanction; socialization
"Social Control" (work by Ross) discussed in biography **10:**189:2a
Social Credit (pol. econ.) formulation by Douglas **4:**195:3b
influence on Pound **9:**649:3a
Social Credit Party, ***or*** Parti du Crtdit Social (pol. party, Can.) **10:**919:3b
history of Canada **15:**467:2a
prosperity of Alberta **15:**497:2a
transportation in British Columbia **15:**505:2a, 507:2a
social dance
major ref: in The Art of Dance **16:**945:2a, 956:1a
history of western dance **16:**961:1b ***passim to*** 970:1a
see also ballroom dance; country dance; couple dance; court dance; folk dance
social Darwinism **10:**919:3b
contribution of
Spencer **11:**84:2a
Veblen **12:**287:1b
influence on Channing **3:**87:3b
role in
animal behaviour studies **14:**818:2a
ethics **18:**512:1b
European political trends **18:**698:1b; **21:**801:1b
nature philosophy **25:**679:1a
population theories 25:1041:1a
social sciences **27:**331:2b
for a list of related subjects see PROPAEDIA: Section 512
see also social evolution
social democracy **10:**920:1a
approach to collectivism **3:**453:1b
conflict with communism **10:**926:2b; **27:**402:2b
contribution of Bernstein **2:**155:2a
form of democracy **4:**5:1b
views on administrative law **1:**103:1a
for a list of related subjects see PROPAEDIA: Section 541
Social Democracy of the Kingdom of Poland and Lithuania, ***or*** SDKP, ***or*** SDKPiL (pol. party, Pol.)
role in Polish history 25951:1b
Social Democratic Alliance (pol. org., Eur.)
role of Bakunin **1:**818:1b
Social Democratic Federation, ***or*** British Socialist Party, ***or*** Democratic Federation, ***or*** SDF (pol. party, U.K.)
organization by Hyndman **6:**200:1a
Social Democratic Labour Party, ***or*** Sozialdemokratische Arbeiterpartei (pol. party, Ger.)
defeat by Bismarck **2:**242:1b
place in German history **21:**804:1b
role of
Bebel **2:**26:2b
Liebknecht **7:**342:3a
Social Democratic Labour Party (pol. party, Neth.)
role of Troelstra **11:**937:1a
Social Democratic Party, ***or*** Socialist Party (pol. party, China)
role of Chiang K'ang-hu **3:**192:1b
Social Democratic Party (pol. party, Czech.)
role in Czech history **16:**923:2a
Social Democratic Party (pol. party, Den.)
role in Danish history **17:**232:2a, 240:2b
Social Democratic Party, ***or*** SDP, ***or*** Sosialidemokraattinen pvolve (pol. party, Fin.)
place in Finland's history and politics 19:184:2b, 188:2a
Social Democratic Party (pol. party, Japan)
role of Isoo **1:**23:3b
Social Democratic Party, ***or*** Parti Social Dtmocrate, ***or*** PSD (pol. party, Mad.)
history of Madagascar **23:**328:1a
Social Democratic Party (pol. party, Nig.)
creation by Babangida **8:**703:3b
Social Democratic Party (pol. party, Nor.): ***see*** Norwegian Labour Party
Social Democratic Party, ***or*** Popular Democratic Party (pol. party, Port.)
role in Portuguese government **25:**1061:2b
Social Democratic Party (pol. party, Swed.)
development of trade unions **29:**954:1b
role in Swedish politics **28:**327:1a, 337:1b
Social Democratic Party (pol. party, Switz.)
role in Swiss politics **28:**349:1b
Social Democratic Party, ***or*** SDP (pol. party, U.K.) **10:**920:2a
role in British politics **29:**86:2b
role of Jenkins **6:**529:3a
Social Democratic Party of Austria, ***or*** Sozialdemokratische Partei Österreichs (pol. party, Aus.)
creation of Schutzbund **10:**545:2a
establishment by Adler **1:**102:2b; **14:**528:2a
history of Austria **14:**529:2a, 531:1b, 534:1a
influence on socialism **27:**395:2b, 398:2b
Social Democratic Party of Germany, ***or*** Socialist Workers' Party, ***or*** Sozialdemokratische Partei Deutschlands, ***or*** SPD (pol. party, Ger.) **10:**920:2b
affected by conservatism **27:**432:2a
coalition with Free Democratic Party **3:**278:2b; 4963:1b
criticism by Marx **23:**534:2a
government of West Germany **5:**218:2b; **20:**60:1a
role of
Bebel **2:**26:2a
Bernstein 2:154:3a
Bismarck 15:124:1b; **18:**704:2a
Brandt **2:**475:2b
Ebert **4:**343:1b
Jaurbs 63512:2b
Lassalle 7174:2b
Liebknecht, Karl **7:**342:1a
Liebknecht, Wilhelm **7:**342:3b
Luxemburg **7:**578:3a
Müller **8:**406:3a
Reuter **10:**5:2a
Schmidt **10:**528:1a
Schumacher **10:**542:1b
significance in German history
Berlin **14:**875:1b
post-war Germany 20:125:2a ***passim to*** 130:1a
pre-war Germany 20:112:2a ***passim to*** 118:2a
Weimar Republic **18:**713:1b
socialism 27395:1b, 400:1a
Social Democratic Populist Party, ***or*** SHP (pol. party, Tur.)
history of Turkey **28:**968:1b
Social Democratic Union (pol. party, Neth.)
role of Troelstra **11:**937:1a
Social Democratic Workers' Party (pol. party, Ger.)
merger into Social Democratic Party of Germany **10:**920:2b
Social-Democratic Workers' Party (pol. party, Russ.): ***see*** Russian Social-Democratic Workers' Party
social development (psychol.): ***see*** social learning
social dialectology
major ref: in Linguistics **23:**62:2b
slang **22:**552:1b
social differentiation, ***or*** social hierarchy, ***or*** social stratification
African dance **13:**141:1b
class structure 27366:1b, 369:1a, 370:2a
cultures
American subarctic **13:**360:2b
ancient Europe **18:**600:2a, 601:2a, 604:2a
ancient Greece **18:**786:1a
China
Ch'ing dynasty 16:122:1a
Ming dynasty **16:**114:1a
Yuan dynasty **16:**108:2a
England **29:**53:2b
Germanic tribes **20:**68:1a
Oceania
Micronesia **25:**255:1a
Polynesia **25:**127:1b; **25:**259:2a
Vanuatu 25:120:1b
17th- and 18th-century Europe **18:**663:2a
West Indies **29:**731:1a
dietary laws and food customs **26:**818:1b ***passim to*** 821:2b
fads **16:**559:1b
industrialization and modernization **24:**286:1b
land ownership **22:**540:1a
Marxian theory of warfare **29:**630:1b
social change **27:**370:1a
social Darwinism **10:**920:1a
work and employment **29:**917:1b
see also age differentiation; dominance hierarchy; minority; sex differentiation
social disease: ***see*** sexually transmitted disease
social disorganization (sociol.)
analysis of collective behaviour **16:**564:2a
social ecology: ***see*** human ecology
social equality: ***see*** human equality
social evolution, ***or*** developmental change, ***or*** developmentalism (soc. sci.)
aspect of Marxism **23:**538:2a, 540:1b
comparison with physical evolution **25:**676:1a
history of social change 27318:1b
interpretation of social growth **27:**325:1b
19th-century European thought **18:**695:2a, 699:1a
role of collective behaviour **16:**563:1b, 565:1b, 566:1b
theme in social change theories 273367:1b, 367:2b
view of Spencer 27367:1b
see also cultural evolution; social change; social Darwinism
Social Evolution Movement of Black Africa, ***or*** Mouvement pour l'Évolution Sociale de l'Afrique Noire, ***or*** MESAN (pol. party, Cent.Af.Rep.)
history of Central African Republic **15:**633:1b
social facilitation (behavioral studies) importance in artiodactyls **23:**449:1b
social fragmentation (zool.): ***see*** sociotomy
social fraternity (org.)

function **4**:945:3a
social geography (soc. sci.)
development as social science **27**:322:2a
subdivision of human geography **19**:883:1a
Social Gospel (Am. rel. movement) **10**:920:3b
elements of the Progressive Movement **29**:249:2b
influenced by millennialism **17**:408:1a
place in Protestant history **26**:227:1a
role of
Abbott **1**:13:3a
Mathews **7**:935:1b
Rauschenbusch **9**:956:3a
views on church and society **16**:345:2a
social group **10**:920:3b
major ref: in The Social Sciences **27**:331:1b
characteristics of totemist societies **26**:540:2a
effect on
education **28**:434:2b
voting turnout 25:1030:2b
establishment of norms **8**:765:2a
group interaction in
decision making **27**:339:1a
loyalty **18**:494:1a
for lists of related subjects see PROPAEDIA: Sections 513; 522
see also community; society
social hierarchy (sociol.): *see* social differentiation
social imperialism
causes of World War I **21**:806:1b
social insect **10**:921:2a
behaviour **14**:819:2b, 824:1a; **21**:653:2a
colonies **3**:466:1a
Hymenoptera **21**:724:2b
mating **14**:805:1a
termites **11**:645:3b; **21**:675:2b
social institution
components in social structure **27**:366:1b
influence on dietary laws and food customs **26**:815:2a
relation to special-interest groups **25**:987:1a
settlement classification **4**:409:2b
target of social movements **16**:562:1b
uses of armorial bearings **20**:504:2a, 512:2a
social insurance **10**:921:2b
health 5780:1b
history of insurance **6**:336:2a
place in
government financial structure **20**:149:2b *passim to* 168:1a
19th-century Europe **18**:705:1a
socialist legal systems **22**:928:1b
welfare state **12**:569:2b
social welfare service **27**:379:2b *passim to* 382:1b
for a list of related subjects see PROPAEDIA: Section 534
see also casualty insurance; Pay-Related Social Insurance; social security; social service; unemployment insurance
"Social Insurance and Allied Services" (work by Beveridge): *see* Beveridge Report
social interaction, *or* symbolic interaction (sociol.)
aspect of
animal behaviour **14**:808:2b
behaviour development **14**:830:2b, 841:1b
collective behaviour **16**:556:1a *passim to* 565:2b
Confucianism **16**:654:2a *passim to* 662:1b
dance **16**:936:2a
policing antisocial behaviour **25**:957:2b
social scientific theory **27**:325:2b, 334:1b
social structure **27**:365:2a
conceptions of public opinion **26**:311:2a
influenced by social perception **27**:338:2b
participation by teachers **28**:428:2a
"Social Justice" (Am. mag.)
association with Christian Front **3**:278:3a
"Social Justice and The City" (work by Harvey)
theories of urban culture **16**:889:1b
social learning, *or* modeling, *or* social development (psychol.) **10**:921:3a
role in aggressive behaviour **25**:507:1a
for lists of related subjects see PROPAEDIA: Sections 342; 435
see also enculturation; imitation; psychological development; socialization
"Social Learning and Imitation" (work by Miller and Dollard)
contribution by Miller **8**:135:3b
social liberalism, *or* welfare liberalism
aspect of liberalism **7**:330:1a
social life (sociol.)
aspect of social structure **27**:365:2b
"Social Life of Animals, The" (work by Allee)
types of animal societies **14**:818:2a
social market economy, *or* Soziale Marktwirtschaft
German economy **20**:51:2a
Social Mass Party, *or* Shakai Taishuto (pol. party, Japan)
development of Japanese socialism **6**:300:1b
social mobility **10**:921:3b
effect on minority groups **8**:170:1a
history of
Asia **14**:243:2a
China
Ch'ing dynasty **16**:122:1b
Ming dynasty **16**:115:1b
T'ang dynasty **16**:94:2b
South Asia **14**:272:1a
relationship with social class **10**:919:2b
for a list of related subjects see PROPAEDIA: Section 523
social movement, *or* protest movement
MICROPAEDIA **10**:922:1b
MACROPAEDIA **16**:561:2a
Industrial Revolution **18**:686:2a
Second Industrial Revolution **18**:702:1a
for lists of related subjects see PROPAEDIA: Sections 521; 522
see also civil disobedience; collective behaviour; Five Pecks of Rice; flapper; ideology; Native Brotherhood; nonviolence; nudism; political party; reactionary movement; reform movement; *and* particular movements (*e.g.* Civil Rights Movement; peace movement; women's liberation movement)
social norm: *see* norm
social order: *see* social structure
"Social Organisation of Australian Tribes, The" (work by Radcliffe-Brown)
discussed in biography **9**:883:3b
"Social Organization" (work by Cooley)
discussed in biography **3**:600:1b
social-overhead capital (econ.)
economic development **17**:888:1b
social parasitism (biol.)
type of parasitism **9**:147:2a
social phobia (psychol.)
description 23848:1b
"Social Process" (work by Cooley)
discussed in biography **3**:600:1b
social psychology **10**:922:3a
major ref: in The Social Sciences **27**:338:1b
assessment of attitudes **1**:687:3a
contribution by
Lewin **7**:312:2a
Mead **7**:987:1b
development as social science **27**:322:1b
use in definition of prayer **26**:781:2b
"Social Psychology" (work by Ross)
discussed in biography 10:189:2a
Social Realism (Am. art movement) **10**:923:1a
development of Realism **9**:974:1b
for a list of related subjects see PROPAEDIA: Section 628
see also American Scene painting
social realism (lit.)
Canadian literature **15**:515:1a
French-Canadian literature **15**:517:1b
social-reconstructionist education
history of education **18**:56:2b
social reform (sociol.): *see* reform
Social Register (Am. pub.) **10**:923:1b
Social Revolutionary Transcaspian Provincial Government (Turkmen hist.)
opposition to Bolsheviks **15**:715K:2b
social science
MICROPAEDIA **10**:923:2a
MACROPAEDIA **27**:316:1a
application to
criminal law **16**:820:2b
Western philosophy of law 25718:2a
definition of prayer **26**:781:2b
development of modern society **24**:281:2a
origins in humanism **20**:666:2a, 671:1b
study of
alienation **1**:270:3b
communication **16**:623:1b
logic and empirical sciences **25**:714:1a
philosophical anthropology **25**:555:1b
philosophy of history **25**:680:2a
religious classification **26**:524:1a
see also social change; social structure; individual disciplines, *e.g.*, anthropology; behavioral science; *and* social scientists by name, *e.g.,* Durkheim, Émile; Mill, John Stuart
social security (govt. program)
MICROPAEDIA **10**:923:2b
MACROPAEDIA **27**:378:2a, 388:2b
development in France **19**:449:1a
provision by labour law **7**:82:1a; **15**:363:1a
role in government financial structure **20**:149:2a *passim to* 168:1a
for lists of related subjects see PROPAEDIA: Sections 424; 534
Social Security Act (1939, N.Z.)
importance in New Zealand **24**:928:1b
Social Security Act (1935, U.S.) **10**:923:3b
amendments **29**:261:1b
influence on almshouses **1**:290:3a
role of
New Deal **8**:633:3b; **29**:256:2a
Roosevelt and Congress **26**:935:2b
social welfare **27**:380:2a
Social Security Pensions Act (1975, U.K.)
provisions **29**:19:2b
social security tax (govt. fin.)
role in government revenue **20**:154:1a
social service, *or* social work, *or* welfare service
MICROPAEDIA **10**:923:3b
MACROPAEDIA **27**:372:1b
development in France **19**:503:1b, 512:1b
philosophy of
government **25**:1021:2b
liberalism **27**:426:1a
programs
adult education **1**:110:2b
health care **23**:793:1b, 798:2a
role of Christian churches **16**:281:1a
work of Salomon **10**:361:1b
for a list of related subjects see PROPAEDIA: Section 522
see also charity; child welfare; counseling; philanthropic foundation; Salvation Army; service club; social welfare program; welfare state; types of professions related to social service (*e.g.* social worker); types of social service related to particular situations and groups (*e.g.* planned parenthood; relief); types of social service related to the Roman Republic and Empire (*e.g.* alimenta)
social settlement, *or* community centre, *or* neighbourhood house, *or* settlement house (soc. agency) **10**:924:1b
social welfare services **27**:373:1a
for a list of related subjects see PROPAEDIA: Section 522
see also Hull House
social speciation (soc. sci.)
significance in social sciences **27**:318:1b
"Social Statics" (work by Spencer)
discussed in biography **11**:83:3b
social statistics
development as social science **27**:322:2a
social status **10**:924:2b
connection with
Hindu rituals **20**:552:2a
occupational pay structure **29**:944:2b
rites of passage **26**:798:1b
rumour transmission and collective behaviour **16**:557:1b, 563:2b
societal change **27**:370:2a
witchcraft in preliterate societies **25**:93:2b
depiction in cave painting **25**:337:2a
indication by
fashion **4**:222:1b; **17**:504:2b, *illus.* 505
jewelry
non-Western cultures **17**:512:1b, 523:1a *passim to* 527:1b
Western cultures **17**:515:2a, 518:2a, 520:2a
influence on human development **20**:423:2b
maintenance through dance in Africa **13**:141:1b
place in
Californian Indian society **13**:367:1b
development of property law 26:189:2a
dietary laws and food customs **26**:821:1b
England **29**:53:2b
nomadic societies **16**:882:1a *passim to* 885:1a
practice and profession of arts **14**:92:1b
prehistoric Europe **18**:597:1a, 599:1b, 600:2a
teaching profession **28**:422:1b
for lists of related subjects see PROPAEDIA: Sections 513; 523
see also social class; social mobility; taangata whenua; young urban professional
social stratification: *see* social differentiation
social structure
MICROPAEDIA **10**:924:3a
MACROPAEDIA **27**:365:1a
human evolution **18**:810:2a
influence on
collective behaviour **16**:556:2a *passim to* 566:2a
culture **16**:878:2b
English literature **18**:426:2b
urbanization **12**:201:2a
systemic elements
biological characteristics **23**:380:2b
incest taboo **6**:278:3b
inheritance and succession **21**:638:2b, 642:2a
police **25**:957:1b *passim to* 966:1b
systems
Australian Aborigines **14**:434:2b
early cities **25**:1008:2b
Native American tribelets **13**:367:1a
nomadic and preliterate societies **16**:882:1a
Oceanic cultures **25**:247:1a
totemism **26**:542:1a, 543:1b
for a list of related subjects see PROPAEDIA: Section 521
see also social group; social

interaction
"Social Structure" (work by Murdock)
role of kinship systems **27:**366:1a
social systems **theory**
aspect of modern social science theory **27:**325:2a
"Social Teachings of the Christian Churches, **The,"** *or* "Soziallehren der Christlichen Kirchen und Gruppen" (work by Troeltsch)
discussed in biography **11:**937:2a
"Social Theory and Social Structure" (work by Merton)
discussed in biography **8:**44:1a
social therapy, ***or*** milieu therapy (psychol.)
type of group therapy **5:**519:3a
social unrest (psychol.)
svstematization of collective behaviour **16:**557:2a
Social War (Gr. hist.)
effect on Isocrates **6:**417:1b
history of Athens 203255:1a
role of
Chabrias **3:**48:3b
Chares **3:**101:1b
Iphicrates **6:**371:2a
Social War, ***or*** Italic War (Roman hist.) 103925:1b
effect on
Pompeii **9:**590:3a
Roman Republic's history **20:**303:2a
extension of civitas **3:**341:1a
role of
Marius **7:**856:2a
Marsi **7:**882:1a
Paeligni **9:**54:3b
Stabiae **11:**195:1b
Vestini **12:**338:2b
social weaver, ***or*** Philetaims socius (bird) **10:**925:2a
nest features **12:**541:2a; *illus.* **1:**49; **8:**611
social welfare: ***see*** common good; social service; social welfare program
social welfare program, ***or*** aid
MICROPAEDIA **10:**925:2b
MACROPAEDIA **27:**372:1a
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA (Comparative National Statistics)
association with tort law **28:**749:2b
establishment bv labour law **15:**363:1a
19th-century Europe **18:**705:1a
role of
Christian churches **16:**347:2b
subsidies **11:**344:3b
welfare economics **12:**569:2a
world public health programs **23:**812:2b
Russia **26:**957:2b
for lists of related subjects see PROPAEDIA: Sections 522: 534
see also benefit; social insurance; social security; welfare state
social work: ***see*** social service
social worker
evolution of social work **27:**372:2b
role in mental health profession **23:**853:2b
see also medical social worker
social workshop (soc. reform)
proposed by Blanc **2:**272:1a
socialism
MICROPAEDIA **10:**926:1a
MACROPAEDIA **27:**393:1b
approach to
economic planning **17:**896:1b
passim to 899:1b; **17:**912:2a
passim to 915:2a
government economic regulation **25:**1021:2a
overpopulation 25:1040:2b
practice and profession of arts **14:**96:2b
social class **10:**919:2a
warfare **29:**630:1b
development in
Albania **14:**622:1a
Austria **14:**528:2a
Belgium **14:**868:2b
Bulgaria **14:**631:2b
China 16:144:2a
Czechoslovakia **16:**928:2a
East Germany 20:124:2b
Ethiopia **17:**828:2a
Europe **18:**695:1a, 704:2a, 708:2b
France **19:**511:2b
Germany 203107:1b, 113:1a ***passim to*** 122:1a
Israel **6:**850:1a
Italy **22:**235:2b
Japan **22:**301:1b
Mali **29:**842:2b
Russia **26:**985:1b
Somalia **17:**830:2b, 831:2a, 834:1b
Spain **28:**56:2b
Syria **28:**364:2a, 366:2b
Tanzania **17:**805:2a
United Kingdom 12:144:3b; **29:**86:2b
influence of
messianism **17:**408:1b
Müntzer **8:**423:1a
influence on
Chinese music **17:**744:2a
industrial relations **29:**928:1b
philosophy **25:**756:1b
philosophical anthropology **25:**557:2b
Western philosophy of law **25:**722:1b
property laws **26:**191:1a
trade union movement **29:**951:1a, 953:2a
relationship to
anarchism **27:**409:2b
Christian Socialism **3:**280:2b
communism **3:**496:3a
Leninism **7:**265:3b
Marxism **23:**535:2a
Stalinism **11:**205:2b
significance in
Revolutions of 1848 **18:**689:1b
Second Industrial Revolution **18:**702:2a
social democracy **10:**920:1b
social sciences **27:**321:1a
viewed by
Bastiat **1:**951:1a
Bebel **2:**26:2a
Bernstein **2:**154:3a
Blanc **2:**271:3b
Blanqui **2:**274:2b
Braun **2:**484:3a
Jaurts **6:**512:1a
Judaism **22:**421:1a
Lassalle 7:174:1a
Lenin **22:**933:1b
Liebknecht, Karl **7:**341:3b
Liebknecht, Wilhelm **7:**342:2a
Luxemburg **7:**578:2b
Muller **8:**407:1b
Protestantism **26:**226:2b
Proudhon **9:**744:3b
Roman Catholic Church **26:**911:2b
Saint-Simon **10:**334:2a
Shaw **10:**706:3b
Tocqueville **11:**815:3b
Vandervelde **12:**264:1b
Viviani **12:**409:3a
Webb, Sidney and Beatrice **12:**543:2a
for lists of related subjects see PROPAEDIA: Sections 531; 541
see also Christian Socialism; communism; Fabian Society; Guild Socialism; International, First; International, Second; social democracy; Socialist International; utopian socialism
"Socialism and Political Struggle" (work by Plekhanov)
discussed in biography **9:**517:2a
Socialism in one country (Stalinist doctrine)
major ref: in Modern Socio-Economic Doctrines and Reform Movements 27403:1b
Socialist Alliance of the Working People of Yugoslavia (pol. party, Yugos.)
significance in Yugoslavia **14:**662:1b
Socialist Education Movement (Chin. hist.)
role of Mao Zedong **23:**471:2b
Socialist Front (pol. party, Sing.): ***see*** Barisan Socialis
Socialist International (Eur. hist. [1889]): ***see*** International, Second
Socialist International, ***or*** SI (Eur. hist. [1951]) **10:**926:3a
Socialist Labor Party, ***or*** SLP (pol. party, U.S.)
approach to socialism 27397:1a
role of De Leon **3:**933:1b
Socialist Labour Party of Germany, ***or*** Sozialistische Arbeiterpartei Deutschlands (pol. party, Ger.)
role of Liebknecht **7:**342:3a
socialist law: ***see*** Soviet law
Socialist party (pol.)
example of political party **25:**981:1b
Socialist Party (pol. party, Alb.): ***see*** Albanian Socialist Party
Socialist Party, ***or*** Partido Socialista (pol. party, Chile)
role in Chile **16:**29:2a, 33:1b
Socialist Party, ***or*** French Section of the Workers' International, ***or*** Parti Socialiste, ***or*** Section Française de l'Internationale Ouvritre, ***or*** SFIO (pol. party, Fr.) **10:**926:3b
role in
Cartel des Gauches 5:144:3b
French history 19447:1b, 516:2a
role of
Blum **2:**303:1b
Defferre **3:**957:3b
Jaurès **6:**512:2b
Mitterrand **8:**202:2a
Vaillant **12:**232:2b
Socialist Party (pol. party, P.R.): ***see*** Puerto Rican Socialist Party
Socialist Party, ***or*** PS (pol. party, Sen.)
government of Senegal **29:**860:2a
Socialist Party, ***or*** Socialist Democratic Party (pol. party, U.S.)
role of
Berger **2:**126:2a
De Leon **3:**933:1b
Debs **3:**945:2a
Hillquit **5:**929:2b
Thomas **11:**715:3b
significance to socialism **27:**397:1a
Socialist Party of Austria, ***or*** Sozialistische Partei Österreichs, ***or*** SPÖ (pol. party, Aus.)
role in Austrian politics **14:**506:1a, 536:2a
Socialist Party of France (pol. party, Fr.)
historical background **10:**927:1a
Socialist Party of Italian Workers, ***or*** Partito Socialista dei Lavoratori Italiani, ***or*** PSLI (pol. party, It.)
formation by Saragat **10:**446:1a
relation to Italian Democratic Socialist Party **6:**428:3b
role in Italian history **22:**241:2a
Socialist Party of Proletarian Unity, ***or*** PSIUP (pol. party, It.)
role in Italian history **22:**240:2b ***passim to*** 243:1b
Socialist People's Libyan Arab Jamahiriyah: ***see*** Libya
Socialist People's Party (pol. party, Den.)
role in Danish history **17:**232:2b
Socialist Realism (art) **10:**927:2a
contribution by
Gorky **5:**375:3b
Peredvizhniki **9:**283:2b
Prokofiev **24:**639:1b
influence on
Bulgarian culture **14:**627:2a
literature
children's **23:**208:1a, 211:1b
Chinese **16:**239:2b
French **19:**562:1b
German **20:**36:2b
Moldavian **14:**638:2a
Polish **25:**977:2b
Russian **10:**257:3b; **26:**1003:2b
Spanish **11:**70:2b
Ukrainian **12:**112:1b
Uzbek **15:**715N:2b
motion pictures **24:**380:2a, 395:1a
Soviet culture **26:**958:1b; **28:**1007:2a
Western theatre **28:**553:2a; **28:**598:2a
place in aesthetic theory **13:**23:1a
school of Realism **9:**974:1b
for a list of related subjects see PROPAEDIA: Section 621
see also Peredvizhniki
Socialist Revolutionary Party, ***or*** Sotsialisty Revolyutsionery (pol. party, Russ.) **10:**927:2b
repression by Lenin 28:1002:2a
role in Russian Revolution **22:**935:1a; **26:**986:1a ***passim to*** 989:1b, 992:1a; **28:**997:2a
role of Kerensky **6:**812:1b
Socialist Trade and Labor Alliance, ***or*** STLA (pol. org., U.S.)
establishment by De Leon **3:**933:1b
Socialist Unity Party (pol. party, It.): ***see*** Italian Socialist Party
Socialist Unity Party of Germany, ***or*** SED, ***or*** Sozialistische Einheitspartei Deutschlands (pol. party, Ger.)
government of East Germany **20:**60:2a, 125:2a
relationship to Social Democratic Party of Germany **10:**920:3b
reunification of Germany **20:**130:1a
role of
Honecker **6:**34:1b
Ulbricht 12:113:3a
Socialist Workers' Federation (pol. org., Fr.)
influenced by Marx **23:**534:2b
Socialist Workers' Party (pol. party, Ger.): ***see*** Social Democratic Party of Germany
Socialist Workers' Party (pol. party, U.S.)
influenced by Trotsky **11:**946:1a
"Socialistica, El" (Sp. news.)
contribution by Iglesias **6:**246:3a
socialization (psychol.)
comparison with formal education **18:**1:1a
influence on
behaviour development **14:**830:1b ***passim to*** 843:2b
human sexual behaviour **27:**244:1b
transmission of human culture **16:**880:1b
occurrence in
Confucian tradition **16:**655:2b ***passim to*** 662:1a
Micronesian cultures **25:**255:2a
Northwest Coast Native American culture **13:**363:2b
Polynesian cultures **25:**260:2a
use by political systems **25:**1020:2b
see also education; enculturation; etiquette; primary socialization; secondary socialization; social learning
Sociedade **Nacional** de **Combustíveis** de Angola, ***or*** Sonangol (Ang. state co.)
mining interests in Angola **27:**877:1a
Società dei **Pugni** (It. intellectual group): ***see*** Pugni, Società dei
Società Nazionale di **Musica** (It. mus. soc.)
founding by Casella **2:**918:3b
Société, Îles de la (archip., Fr. Poly.): ***see*** Society Islands
société, vers de (poetry): ***see*** vers de société
Société Anonyme **Belge d'Exploitation** de la Navigation **Aérienne** (Belg. airline): ***see*** SABENA
Société Asiatique (Fr. org.)
association with Roy 103217:1b
Société Chimique des Usines du **Rhône** (Fr. corp.): ***see*** Rhône-Poulenc SA
Société d', de, du, des . . . : ***see under*** substantive word, ***e.g.,*** Artistes Indkpendants, Société des, except as below
Société des Usines Chimiques **Rhône-Poulenc** (Fr. corp.): ***see*** Rhône-Poulenc SA
société en commandite (bus.): ***see*** limited partnership
"Société féodale, La" (work by Bloch):

see "Feudal Society"
Société Film d'Art (Fr. film org.)
role in motion picture history **24**:374:2b
Société Générale, *or* Société Générale pour Favoriser le Dévelopment du Commerce et de l'Industrie en France (Fr. bank) **10**:927:3a
Société Générale de Belgique (Belg. co.)
Belgian economy **2**:61:3b
Société Liégeoise de Littérature Wallonne (Belg. lit. group)
Belgian literature development **2**:60:3b; **14**:855:2b
Société Minière de Mauritanie, *or* Somima (Mauritanian co.)
copper mining **29**:848:2b
Société Nationale des Chemins de Fer Français, *or* National Society of French Railways, *or* French National Railways, *or* SNCF (Fr. ry.) **10**:927:3b
France **19**:444:2a; **28**:795:1a
Société Nationale Elf Aquitaine (Fr. corp.): *see* Elf Aquitaine
Société Radio-Canada: *see* Canadian Broadcasting Corporation
Société Renault Frères (Fr. co.): *see* Renault
society (soc. sci.)
see PROPAEDIA: Part Five
influence of
Christianity **16**:344:2b
climate **16**:505:2b
industrialization **6**:306:1b
metal use **18**:599:1b
ontological status **24**:8:1a
role of work and employment **29**:929:2b
study in ekistics **4**:409:2a
view of
Bergson **2**:130:2b
Comte **3**:511:2b
Confucianism **16**:658:1a
Rousseau **26**:939:2a
Smith **27**:313:2a
Vico **12**:347:2b
see also civilization; community; culture; population; social behaviour; social group; social structure; symbiosis; urbanization; nature and theories of society (*e.g.* environmentalism; structural functionalism); people by social context (*e.g.* men; women; youth); particular peoples (*e.g.* Basque; Maori); social processes (*e.g.* education; kinship; political system; social differentiation); specific cultures (*e.g.* Kachemak culture; Oldowan industry); *and* types of society (*e.g.* parental society; primitive culture)
"Society" (play by Robertson)
production by Bancroft **1**:858:1b
society, contractual theory of (pol. philos.): *see* social contract
Society for . . . : *see under* substantive word, *e.g.,* Propagation of the Faith, Society for the
Society Hill (dist., Philadelphia, Pa., U.S.)
architectural restoration **14**:111:1b
feature of Philadelphia **25**:532:1b
Society Islands, *or* Îles de la Société (archip., Fr. Poly.) **10**:927:3b
culture areas of the Pacific *map* **25**:240
early settlement **25**:241:2a, 246:1b
French Polynesia **4**:977:1b, *map;* **25**:292:2b
location *map* **25**:234
Oceanic arts **25**:122:1b, 130:2a, *illus.* 122
Society of . . . : *see under* substantive word, *e.g.,* Cincinnati, Society of the
Society to . . . : *see under* substantive word, *e.g.,* Preserve the Nation, Society to
society verse (poetry): *see* vers de société
socii (Roman hist.)
civitas and social status **3**:341:1a
Socijalisticka Federativna Republika Jugoslavija, *or* Socijalisticna Federativna Republika Jugoslavija (hist. nation): *see* Yugoslavia
Socinian (rel. group) **10**:928:1a
contribution by
Socinus, Faustus **10**:928:1b
Socinus, Laelius **10**:928:2b
Reformation in Poland **26**:218:1a, 263:2b
views on Christology **22**:351:1a
Socinus, Faustus, *or* Fausto Paolo Socini, *or* Fausto Paolo Sozini, *or* Fausto Paolo Sozzini (It. theol.) **10**:928:1b
development of Unitarianism **12**:137:3a; **26**:263:2a
history of Socinians **10**:928:1a
role in Polish Reformation **25**:945:1a
Socinus, Laelius, *or* Lelio Francesco Maria Socini, *or* Lelio Francesco Maria Sozini, *or* Lelio Francesco Maria Sozzini (It. theol.) **10**:928:2b
history of Socinians **10**:928:1a
role in Polish Reformation **25**:945:1a
Socio-Economic Council (Neth. govt.)
role in Netherlands **24**:869:1b
sociobiology **10**:928:3a
emotion **18**:250:2a
relationship with evolution theory **18**:807:2b; **18**:858:2b
theory of kinship **19**:69:2b
"Sociobiology: The New Synthesis" (work by Wilson)
contribution to ethics **18**:512:1b
discussed in biography **12**:688:2b
sociocracy (soc. theory)
development by Ward **12**:494:3a
sociocultural system (soc. sci.)
description **16**:876:1b
sociogram
use in sociological data collection **27**:335:1a
sociolinguistics
MICROPAEDIA **10**:928:3a
MACROPAEDIA **23**:59:2b
study of dialects **23**:62:2b
use in language classification **22**:572:1b
for a list of related subjects see PROPAEDIA: Section 514
sociological intelligence
description **29**:688:2b
sociological jurisprudence
Western philosophy of law **25**:718:2a, 724:2a
sociology
MICROPAEDIA **10**:928:3b
MACROPAEDIA **27**:331:1b
see PROPAEDIA: Part Five, Division II for the subject matter of sociology; Part Ten, Division III for the nature and scope of sociology
cultural evolution concepts **18**:709:1b
development **27**:319:1b *passim to* 324:1a
etiology of
collective behaviour **16**:556:1a
crime and delinquency **16**:802:2b; **27**:343:1a
family and kinship **19**:59:1a
homosexuality **27**:249:1b
infectious diseases **21**:612:2a
passage rite **9**:184:2a
philosophy **25**:735:1b
public opinion **26**:311:2a
religion **25**:684:1b
explanation of prayer **26**:782:1a
interpretation of religious experience **26**:580:2b
naturalist Positivism **25**:631:1a; **26**:516:1a
warfare **29**:628:1a
literary criticism **23**:197:1a
measurement theory **23**:697:2a
philosophy of science **25**:660:2a
political science development **27**:352:2b
rural sociology **13**:170:2b
scope of social sciences **10**:923:2b
see also criminology; futurology; human geography; social behaviour; social psychology; society; sociolinguistics; sociological jurisprudence
"Sociology of Religion" (work by Wach)
contribution to study of religion **26**:516:2b
sociometry **10**:929:1b
group interaction research **27**:339:1a
sociological data collection **27**:334:2b
sociopathic personality disorder (psychol.): *see* antisocial personality disorder
sociotomy, *or* social fragmentation (zool.)
colony formation in termites **21**:676:2b
S.O.Cist. (rel. order): *see* Cistercian
socket (anat.): *see* orbit
socket bayonet (weapon)
design **2**:3:3a
socket wrench (tool)
wrenches **12**:768:1b; **28**:707:2a
sockeye salmon, *or* blueback salmon, *or* Oncorhynchus nerka, *or* red salmon (fish) **10**:929:2a
characteristics **10**:360:1a
example of biological populations **14**:1148:1b, 1153:2b, *illus.* 1154
socle (arch.)
Indian temple construction **27**:677:1b, 681:1b
Soconusco, Sierra de (mts., Mex.): *see* Sierra Madre de Chiapas
Socorro (Colom.)
location *map* **16**:573
Socorro (is., Mex.)
Revillagigedo Islands **10**:9:1a
Socorro (Mex.) **10**:929:2b
Socorro (Phil.)
location *map* **25**:538
Socorro (N.M., U.S.)
location *maps* **29**:156, 180
Socotra, *or* Sokotra, *or* Suqutra (is., Yem.) **10**:929:2b
importance to Yemen **13**:843:2b
location *map* **13**:810
Socotra resin (resin): *see* dragon's blood
"Socrate" (work by Satie)
discussed in biography **10**:467:1a
Socrates, *or* Socrates Scholasticus (Byz. hist.) **10**:929:3b
account of Council of Nicaea **8**:675:2b
literary comparison with Sozomen **11**:60:1b
Socrates (Gr. philos.)
MICROPAEDIA **10**:929:3b
MACROPAEDIA **27**:436:1a
association with
Alcibiades **1**:226:2b
Plato **25**:893:1a *passim to* 898:1a
Xenophon **12**:796:2a
censorship and trial **15**:605:2a
influence on
Academic Skepticism **18**:475:2b
Existentialism **25**:612:2b
logic **23**:261:2b
Megarian school **7**:1011:2b; **23**:258:1a
Stoicism **25**:597:2a
philosophical views **25**:738:1b
comparison with Sophists **25**:593:2b
pedagogy **18**:8:1a
rhetoric **26**:759:2b
dialogue method **20**:355:2b
ethics **18**:497:2b
Skepticism **25**:590:2a
portrayal by
Aristophanes **20**:349:2a
Plato and Xenophon **23**:191:1a
Socratic method
major ref. in Socrates **27**:438:2a
application to ethics **18**:497:2b
sod (bot.)
fruit farming **19**:139:2b
turf farms **12**:51:3b
sod (hermeneutics)
comparison to peshat **9**:321:2a
sod-forming crop, *or* rest crop (agri.)
role in crop rotation **3**:752:1a
sod house
housing in Arctic culture **14**:19:1a
sod webworm (insect): *see* grass webworm
soda (bev.): *see* soft drink
soda (chem. compound): *see* sodium oxide
soda, bicarbonate of (chem. compound): *see* sodium bicarbonate
soda, nitrate of (chem. compound): *see* Chile saltpetre
soda ash (chem. compound): *see* sodium carbonate
Soda Lake (l., Calif., U.S.)
example of alkali lake **22**:528:1b
soda lime (chem.) **10**:930:1a
gas-mask filters **3**:160:3b
glassy state properties **23**:622:1a
soda-lime glass **10**:930:1b
properties and production **21**:278:1a
soda nitre, *or* sodium nitrate (chem. compound): *see* Chile saltpetre
soda pop (bev.): *see* soft drink
soda tremolite (min.): *see* richterite
Sodalitas Danubiana
founding by Celtis **3**:19:1a
sodalite (min.) **10**:930:1b
common feldspathoids *table* **24**:190
common tectosilicates *table* **24**:182
structure and properties **24**:190:1b, *illus.; table* **4**:719
for a list of related subjects see PROPAEDIA: Section 214
Sodalitium Pianum (Roman Cath.): *see* Integralist
Sodankylä (Fin.)
location *map* **19**:181
Sodasa (Saka ruler)
Indian history **21**:44:1a
Soddy, Frederick (Br. chem.) **10**:930:2a
collaboration with Rutherford **26**:1006:2b
naming of isotopes **6**:420:3b
Nobel Prize winners *table* **8**:740
study of
isotopes **13**:549:1a; **14**:362:2a
radioactivity **14**:347:1a; **28**:236:1a
Sodeke, *or* Shodeke (Nig. leader)
establishment of Abeokuta **1**:27:2a; **8**:887:3a
Soden, Hermann, Freiherr von (Ger. bibl. schol.)
critical edition of New Testament **14**:967:2a
Söderberg, Hjalmar Erik Fredrik (Swed. au.) **10**:930:2b
contribution to Swedish literature **27**:18:1b
Söderblom, Nathan (Swed. archbp.) **10**:930:2b
classification of religions **26**:527:1b
concept of
Christianity **16**:255:1b
sacredness **26**:770:1b
contribution to Life and Work movement **16**:361:2a
Nobel Prize winners *table* **8**:743
Södergran, Edith Irene (Swed.-Fin. poet) **10**:930:3b
contribution to Finnish literature **4**:785:2b; **27**:19:1a
Söderhamn (Swed.)
location *map* **28**:323
Soderini, Piero di Tommaso (Florentine states.) **10**:930:3b
influence of Machiavelli **7**:628:2a
Södermanland (co., Swed.) **10**:931:1a
location *map* **28**:322
Södermark, Johan Olof (Swed. art.)
portrait of
Berzelius *illus.* **2**:164
Bremer *illus.* **2**:498
Södertälje, *or* Tälje (Swed.) **10**:931:1a
location *map* **28**:323
Södertälje Canal (canal, Swed.)
importance to Södermanland **10**:931:1a
Sodhi (Indian fam.)
succession of Sikh Gurus **27**:284:2a
Sodia language: *see* Bodo language
sodic-calcic amphibole group (min.)
amphibole subdivision **24**:191:1a
see also richterite
sodic series (geol.)

classification of igneous rocks **24:**239:1a
sodium, *or* Na (chem. element)
MICROPAEDIA **10:**931:1b
MACROPAEDIA **15:**947:2a
major ref: in Chemical Elements **15:**944:1b
abundance and occurrences
comets **27:**539:1a
feldspar minerals 24186:1b *passim to* 190:1a
Mercury **8:**30:2a
seawater **20:**728:1a; *table* 15931
ocean formation **25:**141:1b, *table* 138
biological aspects
cardiovascular system **16:**394:2a
co-transport systems **15:**572:2b
digestive system **17:**286:2a *passim to* 294:1b
excretory system **19:**13:1a, 15:1b, *tables* 1913 *passim to* 17
excretory system disorders **19:**21:2a
homeostasis **17:**347:1b, *table*
living organisms *table* 22971
nervous system
action potential **1:**72:2a
fibre activity **5:**963:2b
impulse transmission **6:**825:1b
nutrition
human **25:**56:1b, 61:2b
inorganic nutrients *table* **25:**52
nutritional diseases and disorders **25:**65:1b, 68:2b, 73:1b
photoreception 27:151:2a
plasma **15:**128:2a
pregnancy **26:**672:1b
drugs and drug action **17:**548:1a
periodic table of the elements *illus.* **15:**925, 937
reactions
oxidation-reduction **9:**31:2b
reduction **15:**1064:1b, *table* 1063
structure and properties
alkali metals **1:**273:2b; *table* 15946
atomic weight *table* **1:**678
coordination compounds **13:**572:2a
d-lines **3:**839:1a
Fraunhofer lines *illus.* **13:**558
isotopes *table* 14364
use in
liquid-metal reactors **18:**377:1b
sodium-vapor lamp **10:**932:1a
work of Davy **3:**920:3b
for a list of related subjects see PROPAEDIA: Section 121
see also Castner process; Downs-cell process; sodium deficiency; *and* compounds of sodium by name, *e.g.,* sodium carbonate
sodium-22 (chem. isotope)
use of sodium **10:**931:2a
sodium-24 (chem. isotope)
beta decay *illus.* **18:**205
use **10:**931:2a
sodium aluminosilicate (chem. compound)
occurrence in alkali feldspar **1:**273:2a
sodium aluminum fluoride (min.): *see* cryolite
sodium arsenite (chem. compound)
weed control **12:**554:2a
sodium aurichloride (chem. compound)
uses of gold compounds **5:**337:1a
sodium bentonite (chem. compound)
bentonite **2:**114:3b
sodium benzoate (chem. compound)
food preservation **19:**344:2b
sodium bicarbonate, *or* sodium hydrogen carbonate, *or* bicarbonate of soda (chem. compound)
applications
baking and bakery products **19:**385:2b
fire extinguishers **4:**789:3b
metabolic disease treatment **23:**927:1a
structure and properties **10:**931:2b
sodium bifluoride (chem. compound)
use as laundry sour **21:**305:2a
sodium borate (chem. compound): *see* borax
sodium carbonate, *or* soda ash (chem. compound)
applications
glassmaking **5:**297:1a; **21:**281:1b
soap and detergents **21:**310:2a, 313:1b
water softening **26:**387:1b
occurrences
alkali lakes **22:**528:1b
playas **16:**736:1b
production **1:**273:1a; **21:**301:1a
structure and properties
barium carbonate formation **23:**599:2b
sodium compounds **10:**931:3a
see also ammonia-soda process; Leblanc process
sodium carbonate decahydrate (chem. compound): *see* washing soda
sodium channel (biol.)
function in neuron transmission **24:**794:2b
sodium chloride (chem. compound): *see* salt
sodium chloride structure (crystall.)
features **24:**177:1b
sodium-cooled fast reactor, *or* liquid-metal reactor, *or* MLR (phys.)
energy conversion **18:**374:2a
sodium cyclamate (chem. compound)
sugar substitutes **19:**382:1a
sodium deficiency (path.) **10:**931:3a
bodily fluid balance **4:**847:2b
nutritional imbalances **25:**56:1b
for a list of related subjects see PROPAEDIA: Section 423
sodium depletion, *or* salt depletion (physiol.)
description **25:**68:2b
see also hyponatremia; miner's cramps
sodium dichromate (chem. compound)
chromium production **21:**460:1a
sodium dinitrocresylate, *or* Sinox (chem. compound)
weed control **12:**554:2a
sodium dodecyl sulfate, *or* SDS (chem. compound)
chemical separation and purification **13:**540:2b
sodium fluoride (chem. compound)
caries treatment **2:**868:2b
fluorine compounds **4:**849:3a
sodium fluoroacetate (chem. compound)
rodent control **21:**305:2a
sodium fluoroaluminate (chem. compound)
aluminum refining **21:**305:1a
sodium glutamate (chem. compound): *see* monosodium glutamate
sodium-graphite reactor (phys.): *see* graphite-moderated reactor; sodium-cooled fast reactor
sodium hydride (chem. compound)
formation 15948: 1a
sodium hydrogen carbonate (chem. compound): *see* sodium bicarbonate
sodium hydroxide, *or* caustic soda (chem. compound)
applications
alkaline fuel cells **18:**399:2a
aluminum refining **21:**481:1b
mercerization **8:**28:2a
paper production **21:**377:1b
soap production and saponification **21:**310:1b *passim to* 312:2a, *illus.*
extraction and processing
acid–base reactants **15:**1047:1a
alkali **1:**273:1a
preparation from sodium chloride **21:**301:2a, 304:2b
sodium compounds **10:**931:2a; **15:**947:2b
sodium hypochlorite (chem. compound)
applications **10:**931:2b
bleach **2:**278:3b
cobalt refining **21:**457:2b
sodium hyposulfite (chem. compound): *see* sodium thiosulfate
sodium inactivation (biol.)
function in nervous system 24792:1a
sodium iodide (chem. compound)
detection of X rays **13:**577:1a
use in inorganic scintillators **13:**594:2b
sodium methyldithiocarbamate, *or* Vapam (chem. compound)
wilt control **12:**693:1a
sodium monoxide (chem. compound): *see* sodium oxide
sodium nitrate, *or* sodium nitre (chem. compound): *see* Chile saltpetre
sodium oxide, *or* sodium monoxide, *or* soda (chem. compound)
glassmaking **10:**930:1b; **21:**275:1a
sodium compounds **15:**948:1a
sodium pentothal, *or* pentothal, *or* thiopental sodium (drug)
anesthesiology **1:**398:1b; **1:**889:3b; **23:**789:2b
sodium perborate (chem. compound)
soaps and detergents **21:**310:2a, 313:1b
sodium peroxide (chem. compound)
alkali metals **15:**945:2b
sodium phenolate (chem. compound)
solubilizing groups used with dyes *table* 15849
sodium polysulfide (chem. compound)
applications **9:**585:2b
sodium–potassium–ATPase (biol.)
function in nervous system **24:**794:1b
sodium–potassium pump (biol.): *see* sodium pump
sodium potassium tartrate tetrahydrate (chem. compound): *see* Rochelle salt
sodium pump, *or* sodium–potassium pump (biol.) **10:**931:3b
cell membrane **15:**573:1a
fluid regulation **25:**65:1b
function in nervous system **24:**794:1a
kidney function 1920:1b
for a list of related subjects see PROPAEDIA: Section 323
sodium silicate (chem. compound): *see* water glass
sodium sulfate, *or* Glauber's salt (chem. compound)
extraction and processing
synthesis **9:**31:3a
synthetic detergents **21:**310:1a
natural occurrence
bitter lakes **22:**528:1b
Kulunda Steppe 7 31:1a
oxidation number **9:**31:2b
sodium compound **10:**931:2b; **23:**599:2b
sodium **sulfite** (chem. compound)
compounds of sulfur **11:**373:1b
sodium sulfonate (chem. compound)
solubilizing groups used with dyes *table* 15849
sodium-sulfur battery (elec.)
development **18:**397:2b
sodium tetraborate decahydrate (chem. compound): *see* borax
sodium thiosulfate, *or* hypo, *or* sodium hyposulfite (chem. compound)
use in photography **10:**931:2b; **25:**764:1b, 789:2a
sodium-vapour lamp (instru.) **10:**932:1a
electric discharge lamps 4426:1a; **7:**125:3a
lighting systems **15:**335:2b
resistant glass **21:**285:1a
Sodo (Eth.)
location *map* **17:**775
sodoku (path.): *see* rat-bite fever
Sodom (indus. site, Isr.): *see* Sedom
Sodom, Mount (mt., Isr.): *see* Sedom, Mount
Sodom and Gomorrah (Old Testament) **10:**932:1a
Dead Sea **3:**937:1b
for a list of related subjects see PROPAEDIA: Section 826
"Sodom ve **Gomore"** (work by Karaosmanoglu)
discussed in biography **6:**739:3b
Sodoma, Il, *or* Giovanni Antonio Bazzi (It. paint.) **10:**932:1b
sodomy (sexual behaviour) **10:**932:2b
for a list of related subjects see PROPAEDIA: Section 433
see also homosexuality
sodomy law
scope and application **10:**932:3a
Sodruzhestvo **Nezavisimykh** Gosudarstv (assoc. of states): *see* Commonwealth of Independent States
Soe (Indon.)
location *map* **21:**218
Soeiro, Manoel Dias (Du. schol.): *see* Manasseh ben Israel
Soekaboemi (Indon.): *see* Sukabumi
Soekarno (pres. of Indon.): *see* Sukarno
Soela Eilanden (isls., Indon.): *see* Sula
Soela Strait (str., Baltic Sea)
location *map* **14:**687
Soemba (isl., Indon.): *see* Sumba

Names beginning with "Mc" and "M'" are alphabetized in the* INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."

Soembawa (isl., Indon.): *see* Sumbawa
Soemmerring's gazelle, *or* Gazella soemmerringi (mammal)
bovid artiodactyls plan *illus.* **23:**449
Soerabaja (Indon.): *see* Surabaya
Soerakarta (Indon.): *see* Surakarta
Soest, *or* Sosat (Ger.) **10:**932:3b
location *map* **20:**43
Soest (Neth.) **10:**932:3b
location *map* **24:**867
sofa (furniture): *see* settee
sofa table (furniture)
association with drop-leaf table **4:**230:2b
Sofala, *or* Nova Sofala (Moz.) **10:**933:1a
Eastern Africa 17785: 1a
Portuguese colonization of Mozambique **27:**900:2b
Sofala Bay (bay, Moz.)
location *map* **27:**843
SOFAR channel: *see* sound fixing and ranging channel
SOFC: *see* solid oxide fuel cell
sofer, *or* sopher, *or* sopherim, *or* soferim (Judaism) **10:**933:1b
attitudes toward high priests **22:**388:1b
development of Talmud and Midrash **22:**406:2b
during Jesus' lifetime **22:**339:1a
education **18:**6:1b
for a list of related subjects see PROPAEDIA: Section 826
Sofia, *or* Sofiya (Bulg.) **10:**933:2a
location *map* **14:**594
Ottoman history **28:**946:1b
conquest by Murad I **8:**423:3b
loss by Murad II **8:**424:2a
physiography and development of Bulgaria **14:**623:1a *passim to* 628:1a
Sofia (riv., Mad.)
location *map* **23:**320
Sofia Palaeologus, or Zoe Palaeologus (grand princess of Moscow)
role in succession controversy **6:**438:2b; **26:**966:2a
Sofia University, *or* Kliment Ohridski, *or* Sofia Higher Institute (univ., Sofia, Bulg.)
higher education in Bulgaria **14:**626:2b
Sofiya (Bulg.): *see* Sofia
"Sofonisba" (play by Trissino)
discussed in biography **11:**932:2b
Italian literature **22:**159:1a
Sofroniy (bp. of Vratsa)
role in history of Bulgaria **14:**630:1a
soft acid (chem.)
class of Lewis acids **15:**1054:1a
soft ball stage (candy making)
making of fudge **5:**32:3b
soft base (chem.)
class of Lewis bases **15:**1054:1a
soft chancre (path.): *see* chancroid

soft coal (min.): see bituminous coal
soft coral, or Alcyonaria, or octocoral (subclass of cnidarians)
major ref: in Cnidarians **16:**523:2b
annotated classification **16:**527:2a
skeletal system **28:**273:1b
see also Alcyonacea; blue coral; horny coral; sea pen
soft drink, or pop, or soda, or soda pop (bev.)
MICROPAEDIA **10:**933:3a
MACROPAEDIA **14:**896:1a
wed
kola nut **6:**937:3a
vending machines **12:**300:2b
see also Coca-Cola Company, The; ginger beer; PepsiCo, Inc.; root beer
soft-goods industry (bus.): see clothing and footwear industry
soft-ground etching, or vernis mou (art)
major ref: in Printmaking 26:117:1b
description 4577:1a
use by Rops **10:**177:3a
soft hail, or graupel, or snow pellet (meteorol.)
description and formation **16:**450:1a
soft-hammer technique, or baton technique
stone-tool construction **11:**286:3a; **28:**693:2a
soft ion (chem.): see hard-soft theory
soft magnetic material (phys.)
ferromagnetism **18:**188:1b; **23:**637:1b
soft maple (bot.): see silver maple
soft-mud process (clay)
use in brick and tile production **21:**288:1b
soft palate, or velum (human anat.)
major ref: in palate **9:**74:2a
function in
articulation **28:**73:1a, *illus.*
language **22:**558:1a
swallowing **8:**802:1a
velarization **12:**295:3a
part of pharynx **26:**734:1b
see also uvula
soft pedal, or una corda (mus.)
piano **24:**682:2a
soft pine (wood)
description **9:**451:3a
soft rock (mus.)
development of popular music **9:**610:2b
soft rush, or Juncus effusus (bot.)
characteristics and use **10:**246:1a, *illus.* 244
soft sculpture
Oldenburg **8:**911:3b
soft-shell clam, or longneck clam, or Mya arenaria, or steamer clam, or steamer (mollusk)
description **3:**343:2a
soft-shelled turtle (reptile): see softshell turtle
soft-shoe (dance)
form of tap dance **11:**552:3b
"Soft Soap," or "Lijmen" (work by Elsschot)
discussed in biography **4:**463:3b
soft sore (path.): see chancroid
soft spring (mech.)
use in automobiles **28:**812:2a
soft-tailed swift, or Apodinae (bird)
description **11:**442:3b
soft tick, or Argasidae (arachnid)
characteristics **11:**758:3a
"Soft Voice of the Serpent, The" (work by Gordimer)
discussed in biography **5:**369:1a
soft water (chem.) **10:**933:3b
see also hard water
soft wheat
protein content **4:**844:2a
soft X ray (phys.)
wavelength **13:**575:2a, 576:2a
softball (sport) **10:**933:3b
softball squash rackets, or British squash rackets, or international squash rackets (sport)
description **11:**186:1a
softly-softly (primate): see potto
softshell turtle, or soft-shelled turtle, or Trionychidae (reptile) **10:**934:2a
for a list of related subjects see PROPAEDIA: Section 313
software: see computer program
softwood (timber) **10:**934:2b
classification of
production **21:**374:1b
trees **28:**904:1a
wood **12:**736:1b
varieties of wood **19:**420:1b
gymnosperms **20:**453:2b
for a list of related subjects see PROPAEDIA: Section 732
Sofuku-ji (Chin. temple)
place in Nagasaki **8:**482:1b
Sofya Alekseyevna (regent of Russ.): see Sophia
Soga (people) **10:**934:3a
demography of Uganda **17:**811:2b
for a list of related subjects see PROPAEDIA: Section 511
Soga, **Tiyo** (S.Af. au.) **10:**934:3a
Soga Chokuan (Japanese paint.) **10:**934:3b
Soga **Emishi** (Japanese feudal lord) **10:**935:1a
relationship to Soga Iruka **10:**935:1a
Soga family (Japanese hist.)
conflict with Tenji **11:**505:3b
decline due to Soga Emishi **10:**935:1a
history of Japan **22:**279:1b
promotion of Buddhism **1:**658:1b; **15:**274:2b
role of Shatoku **10:**765:1a
Soga Iruka (Japanese feudal lord) **10:**935:1a
eliminated by Tenji Tennō **11:**632:1a
role in Soga family leadership **11:**505:3b
"Soga monogatari" (Japanese war tale) Japanese literature 22317:1a
Soga **Shōhaku,** or Soga Kōyu (Japanese paint.) **10:**935:1b
Soga Umako (Japanese feudal lord) **10:**935:2a
ascent of Suiko **11:**359:3b
relation to Soga Emishi **10:**935:1a
Sogamoso (Colom.) **10:**935:2b
location map **16:**573
Sogamoso River (riv., Colom.)
location map **16:**573
Sogdian (people)
history of Central Asia **15:**708:1b
use of Sogdian language **22:**609:1b
Sogdian alphabet
Aramaic alphabet adaptation 29:1042:2a
use in Mongolia **15:**708:2b
Sogdian art **10:**935:3a
major ref: in Central Asian Arts **15:**727:2a, *illus.* Plate 1 fol. 15724
Sogdian language
Middle Iranian Stage **22:**609:1b
passim to 612:1a
Sogdiana (anc. country, Cent. As.) **10:**935:3b
ancestors of An Lu-shan **1:**361:3b
art **15:**727:2a
conquests by
Alexander the Great 13226:1a
Greco-Bactrians **21:**949:2a, maps 951, 956
Sogdianus (k. of Pers.): see Secydianus
"sogenannte **Böse,** Das" (work by Lorenz): see "On Aggression"
Sogeri (Pap.N.G.)
location map **25:**271
Sōgetsu (school of floral art) **10:**935:3b
Japanese floral art **17:**100:2b
relationship to ikebana **6:**254:2a
Soghomonian, Soghomon (Arm. comp.): see Komitas
Sōgi (Japanese poet): see Iio Sōgi
Soglo, Nicephore (pres. of Benin)
history of Benin **29:**864:1b
Soglow, Otto (Am. cartoonist)
graphic style **15:**547:2a
Sogn Fjord (fjord, Nor.) **10:**936:1a
depth **4:**810:3a; **16:**742:2b
importance in
Langfjellet mountain range **7:**144:3a
Vestlandet **12:**338:3a
Sogn og **Fjordane** (co., Nor.) **10:**936:1b
location map 241083
Søgne (Nor.)
location map **24:**1084
Sogne Fjord (fiord, Nor.)
location map 24:1084
Sogo, Lake (l., China)
location *map* **16:**41
Sogoni Koun (Af. masking soc.)
traditional dance changes 13:144:1a
"Sogur og kvaedi" (work by Benediktsson)
discussed in biography **2:**97:3a
Sogut (Tur.)
association with Osman I **8:**1028:2b
Sohag (Egy.): see Sawhaj
Sohak, or Western Learning (Kor. hist.) **10:**936:1b
Korean history **22:**498:1b
Sohanian complex, or Sohan complex (archae.)
evolution of stone tool industry **26:**52:2a
Sohar (Oman): see Suhar
Sohlenkerbtal (geol.)
classification of valleys **16:**729:2a
see also U-shaped valley
Sohlman, Per August Ferdinand (Swed. journ.) **10:**936:2b
influence on Freudenthal 55:1b
Sohm Abyssal Plain (plain, Atl.O.)
location map **25:**167
physiography **1:**48:3a
"Sohn, Der" (work by Hasenclever)
discussed in biography **5:**737:3b
Soho (neighbourhood, Westminster, Gtr.London, U.K.) **10:**936:2b
cosmopolitan atmosphere **23:**294:1a
Soho Works (Br. co.)
development of steam engines **28:**789:2a
Sohr, Martin (Ger. comp.): see Agricola, Martin
Sōhyō, or General Council of Trade Unions, or Nihon Rodo Kumiai So Hyogikai (labour org., Japan) **10:**936:3a
comparison with Domei **4:**160:3b
formation of Shin Rengo **10:**742:1b
Japanese history **22:**269:1a, 306:2a
trade unionism in Japan **29:**957:2b
SOI: see Southern Oscillation Index
Soi Dao, Khao (mt., Thai.)
location and height **27:**760:2b
Søiberg, Harry (Dan. au.)
contribution to Danish literature **27:**19:2b
Soignes Forest (forest, Belg.)
location map **14:**859
Soignies, or Zinnik (Belg.) **10:**936:3b
location map 14859
soil (pedology)
MICROPAEDIA **10:**936:3b
MACROPAEDIA 27441:1a
agriculture
alfisol **1:**255:3b
analysis for planning of drainage systems **19:**103:2b
cereal production 19:128:1a
crop rotation **3:**752:1a
cultivation and preparation **19:**105:2a
fruit farming **19:**139:1a
gardening and horticulture **19:**675:2a
geological generation **13:**169:1a
importance of trees **28:**904:1b
seed propagation **9:**729:2a
tea growing 19:157:2a
tobacco production 19:155:2a
vegetable farming **19:**131:2b
composition
adjustment of pH **9:**350:3b
classification of duricrust **4:**293:1a
clay minerals **24:**214:1a
components of garden and landscape design **19:**657:2a
construction of roads and highways **26:**324:2b
desert region types and variations **14:**1203:1a; map 1348
foundation of landscape design **19:**657:1b
geochemical distribution of elements on earth **15:**929:2b
grasslands types **14:**1195:1a
hydrologic cycle **20:**717:2a
ion exchange with fertilizers **15:**1055:2a
jungles and rain forests types **14:**1211:1b
permafrost **16:**745:1a; **20:**742:2b
permeability and sediment yield **26:**860:2a
phyllosilicates **24:**181:2b
physical influence on forests **4:**879:3b; **14:**1187:1b
protective covering of forest **19:**411:1a
sodium content and use **15:**949:1a
alkaline-earth metals table **15:**952
boron group elements table 15957
solar system
lunar 27485:1b
Martian **27:**499:1b
Venus **27:**471:1b
use in dams **26:**359:1a
water cycle **14:**1132:1a
conservation of natural resources **3:**554:1a; **16:**670:1b
effect on building foundations **15:**328:1b
influence on microclimates 8:101:3a
plant nutrition **25:**874:2a
for a list of related subjects see PROPAEDIA: Section 232
see also loess; soil formation
soil centipede, or Geophilida, or Geophilomorpha (insect)
relationship to centipedes **3:**23:3a
skeletal systems **28:**276:1a
soil chemistry **10:**937:2a
characteristics in soil horizons **27:**441:1a
physical structure **23:**671:2a
plant disease development **17:**378:2b
see also pedology
soil creep (pedology): see creep
soil crust (geol.): see duricrust
soil fertility
agricultural research **13:**169:1a
farming **19:**107:2a
gardening and horticulture **19:**675:2b
plant disease **17:**378:2b
soil conservation **16:**670:2b
soil formation
major ref: in Soils **27:**442:1a
formation of hillslopes **16:**729:2b
formed by denudation **20:**2:2a
role of bryophytes **15:**254:2b
soil fumigant (chem.)
pest control **5:**49:1a
soil geography
Asian soils **1:**630:2b
branches of physical geography **19:**881:2b
see also pedology; soil
soil horizon (pedology): see horizon
soil layering (hort.)
practice in arboriculture **1:**522:2a
soil management
fruit farming **19:**139:2b
vegetable farming **19:**132:1a
soil mechanics **10:**937:2a
continuum plasticity theory **23:**738:1b
contribution of Terzaghi **11:**653:3b
harbour construction **26:**365:1a
use in civil engineering **18:**416:2b
see also soil
soil moisture
desert region water source **14:**1202:2a
hydrologic cycle *illus.* **20:**721
methods of measurement **17:**639:2a
plant disease development **17:**378:2a
soil organism (biol.) **10:**937:3b
classification by habitat **14:**1181:1b
distribution and role of protozoans **26:**281:1a
mixing of soils **27:**446:2a
mutualistic interaction with higher plants 141145:2a
parasitic attack on plants **17:**389:1a
for a list of related subjects see PROPAEDIA: Section 354
see also macrofauna; megafauna; mesofauna
soil profile
major ref: in Soils **27:**441:2a passim to 447:2b

drainage systems **19:**104:1a
formed by denudation **20:**2:2a
soil science (sci.): ***see*** pedology
soil structure (pedology)
major ref: in Soils **27:**445:1a
studied for agricultural technology **19:**105:2a
soil texture
major ref: in Soils **27:**445:1a
agricultural technology **19:**105:2b
soilless culture (hort.): ***see*** hydroponics
"Soirees de **Médan, Les"** (Fr. lit.)
French literature **19:**557:1a
involvement of Huysmans 6:181:3b
"Soirees de **Saint-Pétersbourg"** (work by Maistre)
contribution to conservative philosophy **27:**429:1b
Soissons (Fr.) **10:**938:2b
location ***map*** **19:**432
role of Chlotar I **19:**455:2a
Soissons, battle of (Eur. hist.)
victory of Charles Martel **19:**456:2b
Soissons, Charles de Bourbon, Count de, ***or*** Monsieur le Comte (Fr. courtier and soldier) **10:**938:3a
Soissons, House of (Bourbon dynastic line)
Bourbon dynasty 15:180:1b, ***table*** 181
Soissons, Louis de Bourbon, Count de, ***or*** Monsieur le Comte (Fr. courtier and soldier) **10:**938:3b
association with Cinq-Mars **3:**325:2b
Soissons, Olimpia Mancini, comtesse de (Fr. noble): ***see*** Mancini, Olympe, comtesse de Soissons
soja bean (bot.): ***see*** soybean
Sōji-ji (temple, Yokohama, Japan)
establishment by Keizan **6:**786:2b
Sojoson-man (bay, N.Kor.): ***see*** Korea Bay
Sojuz Sovetskich Socialisticeskich Respublik (hist. nation): ***see*** Union of Soviet Socialist Republics
Sōka (Japan) **10:**938:3b
Sōka-gakkai, ***or*** Sōka-kyōiku-gakkai, ***or*** Value Creation Educational Society, ***or*** Value Creation Society (Japanese rel.) **10:**939:1a
association with Clean Government Party **3:**366:2a
development of
Japanese religion **22:**267:2b
Nichiren Buddhism **8:**682:1a; **15:**275:1b, 290:1a
see also Ch'angga Hakhoe
Sokal border (hist. reg., E. Eur.)
history of Ukrainian Galicia **28:**989:1a
Sakan (Japanese poet): ***see*** Sōchō
Sokch'o (S.Kor.) **10:**939:1b
Sokhnut ha-Yehudit el-Eretz **Yisra'el,** ha- (Isr. hist.): ***see*** Jewish Agency
Sokhra (Pers. leader): ***see*** Zarmhir
Sokile (people): ***see*** Nyakyusa
Sokkuram (cave temple, S.Kor.)
architecture 17704:1a
Kyongju **7:**58:2a
sculpture **17:**704:1b, *illus.* Plate 10 fol. **17:**708
Sokodé (Togo) **10:**939:1b
location ***map*** 29795
Sokol (Russ.) **10:**939:1b
location ***map*** 26949
Sokol (gymnastic soc., Czech.)
gymnastics promotion **5:**591:1a
Sokolka (Pol.)
location ***map*** 25932
Sokollu, Mehmed **Paşa** (Ottoman vizier) **10:**939:2a
Murad III **8:**424:2b
Selim II **10:**620:3a
Sokolnikov, G. Y. (Russ. rev.)
condemnation in purge trial **9:**808:1b
Sokolov (Czech.)
location ***map*** 16907
Sokolov, Sergei Y. (Sov. sci.)
acoustic microscope theory **24:**69:2b
Sokolow, Nahum (Jewish writ.) **10:**939:2a
association with
Balfour **1:**831:3a
Balfour Declaration **1:**832:1a
history of
Israel **22:**142:2a
Palestine **12:**923:1a
Sokolow **Podlaski** (Pol.)
location ***map*** **25:**932
Sokolsky, Joseph (Bulg. bp.)
history of Bulgarian Catholic Church **2:**620:2b
Sokora, ***or*** Sorko (people)
Niger **29:**851:2a
Niger River basin 13:104:1b
Sokoro language
classification **3:**52:2a
Sokoto (state, Nig.) **10:**939:2b
role in Fulani empire **29:**818:2a
Sokoto (Nig.) **10:**940:1a
major ref: in Sokoto **10:**939:3b
establishment by jihad **6:**550:3b; **29:**903:1a
location ***map*** **29:**795
Sokoto (lang.)
dialect of Hausa language **5:**752:3b
Sokoto River, ***or*** Kebbi River (riv., Nig.) **10:**940:1b
location ***map*** 29796
physiography of Sokoto **10:**939:2b
Sokotra (is., Yem.): ***see*** Socotra
sokutai (costume) **10:**940:2a
use in Japanese court **17:**501:2b
for a ***list of related subjects see*** PROPAEDIA: Section 629
Sol (Roman rel.) **10:**940:2a
Sol Indiges **18:**796:2b
Sol Invictus
association with Christmas **16:**303:2a, 305:2b
comparison with Christian emperor **16:**343:2a
cult supported by Aurelian **20:**328:2a
Roman mystery religions **18:**799:1b; **24:**709:2b
for a list of related subjects see PROPAEDIA: Section 822
söl (biol.): ***see*** dulse
sol (physical chem.) **10:**940:2a
colloid **23:**667:2b
function in pseudopodial locomotion 14771:1b
relation to gelatin 5:165:3b
see also aerosol; gold sol; lyophobic colloid
Sol, **Isla** del, ***or*** Isla de Titicaca (is., S.Am.) **10:**940:2b
feature of Lake Titicaca **11:**803:3a
location ***map*** **15:**159
Sol, Puerta del (landmark, Madrid, Sp.)
importance to Madrid **23:**332:2b
sol-fa (mus.): ***see*** tonic solfa
"Sol **ziemi"** (work by Wittlin): ***see*** "Salt of the Earth"
Sola (Cuba)
location ***map*** **29:**732
"Solace of Pilgrims" (work by Capgrave)
discussed in biography **2:**829:2b
Solan, ***or*** Solon (India)
industries of Himachal Pradesh **21:**119:2b
location ***map*** **21:**7
solan goose (bird): ***see*** northern gannet
Solanaceae, ***or*** nightshade family, ***or*** potato family (plant fam.) **10:**940:2b
affected by tobacco mosaic virus **17:**384:2b
anatomy of stem **13:**619:1a
characteristics **13:**718:1a
for a list of related subjects see PROPAEDIA: Section 313
Solanales (plant order)
major ref: in Angiosperms **13:**717:2a
annotated classification **13:**632:2a
solanine (chem. compound)
derivation from nightshade **8:**706:3a
toxins in food **25:**65:1a
Solanki dynasty (Indian hist.)
expansion of Gujarat 21:157:1a
solano (wind)
role in Spanish climate **28:**3:1b
Solano, Point (promontory, Colom.)
location ***map*** 16573
Solanoideae (plant subfamily)
classification and characteristics **13:**720:1a
Solanum (plant genus)
characteristics **13:**718:1b
classification **10:**940:3a
Solanum demissum (plant)
effect of alkaloid content **15:**858:1b
Solanum dulcamara (plant): ***see*** woody nightshade
Solanum esculentum (plant): ***see*** tomato
Solanum maritimum (plant)
growth in Central Valley **3:**30:3a
Solanum **melongena** (plant): ***see*** eggplant
Solanum nigrum (plant): ***see*** black nightshade
Solanum rostratum (plant): ***see*** buffalo bur
Solanum tuberosum (plant): ***see*** potato
Solapur (India): ***see*** Sholapur
solar apex, ***or*** apex (astron.)
solar motion calculations **19:**628:2b
solar battery
photochemical systems 15:1076:1b
photovoltaic effect **9:**406:3b
see also solar cell
solar calendar (chron.) **10:**940:3a
for a list of related subjects see PROPAEDIA: Section 133
see also solar day
solar cell (elec.)
major refs. in Electronics **18:**237:1a; Energy Conversion **18:**400:2a, *illus.* 401
use in
aerospace technology 7:615:1a; **28:**466:1a
electric generation **18:**337:2b
use of semiconductors **15:**966:2a; **23:**636:1a
"Solar Challenger" (Am. aircraft)
design by MacCready 7:615:1b
solar compass, ***or*** sun compass **10:**940:3b
solar constant (astron.) **10:**941:1a
effect on climate **3:**387:1b; **16:**485:1b, 496:1b
physical properties of Sun **27:**456:2b
solar corona (astron.): ***see*** corona
solar cycle (astron.) **10:**941:1a
atmospheric effects **14:**336:1a
for a list of related subjects see PROPAEDIA: Section 133
see also sunspot cycle
solar day (chron.)
basic calculation of time **3:**923:1b
solar day rhythm: ***see*** circadian rhythm
solar deity (rel.): ***see*** sun worship
solar dynamo theory (astron.)
differential solar rotation **27:**462:1a
solar eclipse (astron.): ***see*** eclipse
solar elevation angle (meteorol.)
effect on climate 16437:1a
solar energy, ***or*** solar power
MICROPAEDIA **10:**941:1b
MACROPAEDIA **27:**456:2b
nature
biosphere **14:**1128:2a
aquatic ecosystem 14165:1a
arboreal ecosystem **14:**1186:2b
climatic change **16:**490:2b, 495:2b
conservation of natural resources **16:**668:2b
Earth's atmosphere **27:**479:2a
glacier fluctuations **20:**734:1a
heat conservation by lakes **22:**530:2a
jungles and rain forests **14:**1215:2a
nesting habits of turkeys **15:**48:1b
photosynthesis and agriculture 19115:2a
food chain **13:**607:2a
photovoltaic effect **9:**402:2a
use in
building construction **15:**324:2b
desalination **4:**28:3b; **19:**376:1b
electricity generation **18:**203:1b
energy conversion **18:**338:2b
motor vehicles **28:**815:2a
satellite communication **28:**494:1a
passim to 497:2b
thermoelectric generators **18:**403:2b
for a list of related subjects see PROPAEDIA: Section 721
see also energy flow; solar battery; solar cell; solar constant; solar radiation
solar flare (astron.)
AEI **10:**941:3a
MACROPAEDIA **27:**462:2a
cosmic rays **4:**874:2b
magnetic storms **7:**684:3b; **17:**591:1b
solar atmosphere *illus.* **27:**462, 463
for a list of related subjects see PROPAEDIA: Section 133
solar furnace (tech.)
use of solar energy **10:**941:2b, *illus.*
solar magnetograph (instru.)
work of Babcocks **1:**766:1a
Solar Maximum Mission, ***or*** SMM (U.S. space laboratory)
space exploration **19:**49:1a, 54:1b, *illus.* Plate 8 fol. 1942
telescope design by Gregory **28:**507:2b
solar motion (astron.)
major ref: in Galaxies **19:**628:1b, ***table*** 629
solar nebula (astron.) **10:**941:3a
development of solar system **10:**942:1a; **27:**454:2b, 553:1a
formation of Jupiter **27:**508:2a
geologic history of Earth 19773:1b
terrestrial atmosphere **14:**316:1a
for a list of related subjects see PROPAEDIA: Section 133
solar parallax (astron.)
definition **1:**656:2a
solar power: ***see*** solar energy
solar prominence (astron.)
MICROPAEDIA **10:**941:3b
MACROPAEDIA **27:**462:1a
elements of solar atmosphere *illus* **27:**457, 463
magnetic activity and the corona **11:**388:1a
solar atmosphere **17:**870:1b
work of Janssen **6:**495:2b
for a list of related subjects see PROPAEDIA: Section 133
solar quiet-day variation (geomagnetism)
factor in ionospheric dynamo **17:**586:1b
solar radiation
MICROPAEDIA **10:**941:3b
MACROPAEDIA **16:**437:1a
absorption in ozonosphere **9:**40:2b
effect on
agriculture **19:**115:1b
arboreal ecosystems 14188:1b
atmosphere **5:**470:3a
Jupiter **27:**504:2a
Titan **27:**512:2b
climate **3:**387:1b; **16:**443:2b, 504:2a
comet tails **27:**533:2a
landform evolution 16711:2b
oceans **25:**142:2a, 146:1b
satellite use **19:**57:1a
studies in atmospheric sciences **17:**645:2a ***passim to*** 648:2b, 651:2b
Sun **11:**387:3b; **27:**456:1b
for a list of related subjects see PROPAEDIA: Section 133
see also solar energy; solar wind; sunlight
solar spectroscopy: ***see*** spectroscopy
solar spectrum (phys.): ***see*** spectrum
solar system (astron.)
MICROPAEDIA **10:**942:1a
MACROPAEDIA **27:**452:1a
astronomical and physical aspects **25:**837:1a, 852:2b
angular momentum **23:**713:1b
celestial mechanics 3:10:1b
cosmology **16:**766:2b
elemental and isotopic abundances **14:**364:2a, *illus.* 365
formation **11:**401:3a
life **22:**972:1a, 978:2b
motion through space 16782:1b
nucleosynthesis **17:**603:2b
planetary motions **25:**810:2b, 813:2a
stability **23:**728:1b

transplutonian planets 9496:1b
historical aspects **25:**829:1a
Eudoxus of Cnidus **4:**592:1b
Kepler **22:**484:1a
Laplace **7:**157:2b
Newton **26:**504:1a
landform evolution 16711:1**b**
for a list of related subjects see PROPAEDIA: Section 133
see also interplanetary exploration; orrery; planetarium; solar nebula; constituents of the solar system (*e.g.* asteroid; comet; interplanetary medium; planet; Sun; tektite); configurations (*e.g.* Copernican system; heliocentric system; Ptolemaic system); constituent motion (*e.g.* anomaly; Kepler's laws of planetary motion; syzygy); *and* measurement of the solar system (*e.g.* Bode's law; elongation)
solar system, centre of the (astron.): *see* centre of mass of the solar system
solar telescope (instru.)
description and use **28:**508:2b
solar tide (phys.)
effect on oceans 25:156:2b
Pacific Ocean **25:**307:2b
solar time (chron.) **10:**942:2b
computation of Universal Time **12:**165:1a
measurement of time **28:**669:2a
for a list of related subjects see PROPAEDIA: Section 723
see also mean solar time
solar wind (astron.)
MICROPAEDIA **10:**942:3a
MACROPAEDIA **27:**460:1b
atmospheres
Earth **14:**317:2a; **27:**479:1b
Sun **10:**942:2b; **11:**388:1b
Uranus **27:**517:1b
Venus **27:**471:1a
cometary tails **27:**533:2a, 540:1a
cosmology **16:**767:2b
interplanetary medium **6:**355:2b
lunar soil **27:**485:2a, 493:1a
magnetosphere **7:**686:3a
solar system formation **27:**455:2b, 456:2a
space exploration **19:**49:1b, 57:1a
terrestrial magnetic field **17:**587:1b *passim to* 594:2b
for a list of related subjects see PROPAEDIA: Section 221
solar year, *or* tropical year (chron.)
length **2:**740:1b; **12:**829:1b
time measurement **28:**669:1a
work of Hipparchus **5:**938:1a
Solari, Andrea, *or* Andrea Solario, *or* Andrea del Gobbo (It. paint.) **10:**942:3b
"Solaria" (It. period.)
Italian literature 22:163:1a
Solario, Pietro (It. arch.)
design of Saviour Tower **24:**351:2b
solarium (arch.) **10:**943:1b
see also loggia
solarization (phot. technique)
development by Ray **9:**963:1a
Solaro della Margarita, Clemente, Conte (Piedmontese states.) **10:**943:1b
Solaster (starfish genus)
description and range **11:**220:1b
Solaster endeca (starfish)
description **11:**220:1b
Solbad Hall, *or* Hall, *or* Hall in Tirol, *or* Solbad Hall in Tirol (Aus.) **10:**943:1b
development of glassmaking **17:**204:1b
location *map* 14502
"Soldado Prático" (work by do Couto)
contribution to Portuguese literature 25:1064:2b
Soldan, Mariano Paz (Peruvian mountaineer)
exploration of Andes Mountains **27:**611:1a
Soldani-Benzi, Massimiliano (It. sculp.)
medallic art **16:**552:1a
sculpture **27:**101:2b
"Soldat med brutet **gevär"** (work by Moberg): *see* "When I Was a Child"
"Soldaten, Die" (opera by Zimmermann): *see* "Soldiers, The"
"Soldaten, Die" (play by Lenz)
discussed in biography **7:**270:2a
Soldati, Mario (It. au.)
contribution to Italian literature **22:**164:2a
solder (met.)
silver **21:**495:1a
tin **21:**476:2a
soldering (met. process) **10:**943:2a
metalwork 17:146:1a
use of tin and other alloys **21:**476:2a
soldier (mil.): *see* armed force
soldier (termite)
function of defense **21:**678:1a, *illus.* 677
soldier beetle, *or* Cantharidae (insect) **10:**943:2b
Coleoptera classification **21:**715:1a
for a list of related subjects see PROPAEDIA: Section 313
soldier fly, *or* Stratiomyidae (insect) **10:**943:3a
soldier orchid, *or* military orchid, *or* Orchis militaris (bot.)
description **8:**985:1a
soldierfish: *see* squirrelfish
"Soldiers, The," *or* "Die Soldaten" (opera by Zimmermann)
expression in multi-media 24640:1b
patterns of interaction **24:**623:2a
"Soldier's Pay" (work by Faulkner)
discussed in biography **4:**699:3b
"Soldiers **Playing** at Cards" (work by Léger)
discussed in biography 7245:1a
"Soldier's Pocket-book for Field Service" (work by Wolseley)
discussed in biography **12:**732:1b
"Soldier's Tale, The," *or* "Histoire du soldat" (work by Ramuz and Stravinsky)
music by Stravinsky **11:**311:2b
performance on portable stage **24:**506:2a
style of chamber music **24:**573:1a
text by Ramuz **9:**931:1a
use of mixed media **24:**623:1b
sole, *or* Soleidae (fish) **10:**943:3a
major ref: in Fishes **19:**270:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
sole (tool part)
feature of plane *illus.* **28:**705
sole marking (geol.)
sandstones **24:**254:2b
sedimentary rock deformations **24:**252:1a
wackes **24:**257:2a, *illus.* 258
"Sole Survivor" (work by Gee)
New Zealand literature **14:**499:1b
Soledad (Colom.) **10:**943:3b
location *map* **16:**573
Soledad (Venez.)
location *map* 29471
"Soledad" (work by Acevedo Díaz)
discussed in biography **1:**59:3a
"Soledades" (work by Góngora y Argote)
discussed in biography **5:**359:3a
significance in culteranismo movement 3782:1b
"Soledades" (work by Machado y Ruiz)
discussed in biography **7:**626:1b
"Soledades, **galerías,** y otros **poemas"** (work by Machado y Ruiz)
discussed in biography **7:**626:1b
Soleidae (fish): *see* sole
"Soleil **sous** les armes, Le" (work by Sénac)
discussed in biography **10:**629:2b
"Soleils des **indépendances, Les"** (work by Kourouma): *see* "Suns of Independence, The"
Solemn League and Covenant (Br.-Irish hist.)
history of Northern Ireland **29:**134:1b
Solemn League and Covenant (Eng. and Scot. hist.) **10:**943:3b
acceptance by Charles II **3:**113:3b
effecton
Covenanter **3:**692:3a
England **26:**216:1b; **29:**58:2b
Scotland 29115:1b
signing by Leighton **7:**254:1b
Solemyoida (bivalve order)
annotated classification **24:**317:2a
Solenhofen Limestone Formation (geol. structure, Ger.)
discovery of Archaeopteryx fossils **1:**526:1a
Solenidae (clam): *see* razor clam
Solenoconcha (mollusk class): *see* tusk shell
solenocyte (anat.)
clusters in nephridium **19:**6:1a
lancelet anatomy **16:**246:2b
movement of urine **8:**602:3a
solenodon, *or* alamiqui, *or* Solenodontidae (mammal) **10:**944:1a
major ref in Mammals 23364:1b, *illus.*
insectivores **6:**331:3b
for a list of related subjects see PROPAEDIA: Section 313
Solenodon **cubanus** (mammal): *see* Cuban solenodon
Solenodon paradoxus (mammal): *see* Haitian solenodon
Solenodontidae (mammal): *see* solenodon
solenogaster, *or* Neomeniidea, *or* Solenogastres, *or* Ventroplicida (mollusk class) **10:**944:1b
annotated classification **24:**301:1a
characteristics **24:**296:1b *passim to* 301:2b
solenoid (elec.) **10:**944:1b
major ref. in electromagnet **4:**432:3a, *illus.*
magnetic field 18:176:2b
solenoidal field (math.)
field theory **13:**458:1b
Solenopsis: *see* fire ant
Solenostomidae (fish): *see* ghost pipefish
Solent, The (str., Eng. Chan.) **10:**944:1b
location *map* **29:**8
Soler, **Antonio** (Sp. comp.) **10:**944:2a
Soler y **Palet** Museum (museum, Tarrasa, Sp.)
established in Tarrasa **11:**567:1a
solera lancewood, *or* Colombian lancewood. *or* Guatteria boyacana (plant)
uses **13:**640:1a
solera system (indus. process)
sherry **10:**732:3a
wine **14:**892:1b
Soleri, Paolo (Am. arch.) **10:**944:2b
contribution to Arizona's cultural life **29:**399:2a
"Soles **truncos, Los"** (work by Marques)
discussed in biography **7:**869:2a
Solesmes, Abbey of (abbey, Solesmes, Fr.)
history of Benedictines **2:**97:2a
Soleure (canton, Switz.): *see* Solothurn
Soleure (Switz.): *see* Solothurn
soleus muscle (anat.) **10:**944:3a
Solf, Wilhelm (Ger. colonial adm.)
role in Samoa **25:**244:1b
Solfatara, *or* Forum Vulcani (volcano. Pozzuoli, It.)
feature of Pozzuoli **9:**660:1b
solfatara field (geol.)
feature of
Iceland **20:**760:2b
Solomon Islands **25:**274:2b
volcanism **29:**518:2b
solfeggio, *or* solfège (mus.) **10:**944:3b
for a list of related subjects see PROPAEDIA: Section 624
Solferino, Battle of (It. hist.) **10:**944:3b
participation of Napoleon III **8:**510:3a
Soli, *or* Soloi (anc. city, Cyp.) **10:**945:1b
establishment by Arcadians **16:**898:2b
location *map* 16895
Soli, *or* Pompeiopolis (anc. city, Tur.) **10:**945:1b
Soli (Yugos.): *see* Tuzla
solicitation (crime) **10:**945:2a
classification in criminal law **16:**820:2a
solicitor (Br. law.) **10:**945:2a
English legal profession **22:**844:2a *passim to* 852:1a
for a list of related subjects see PROPAEDIA: Section 551
see also barrister
solid (phys.)
MICROPAEDIA **10:**945:2b
MACROPAEDIA **23:**604:1b
chemical aspects
atomic structure and bonding **14:**356:2a
boron group elements **15:**958:2b
carbon group elements **15:**961:2b
catalytic action 15:1038:1a
polymer structure **15:**905:1a
solutions and solubilities **23:**652:2b
physical properties
condensed-matter physics **25:**842:1a
electrical resistivity **23:**630:2b
electromagnetic theory **18:**168:2b *passim to* 186:2b
high-pressure phenomena **23:**679:1b
mechanics of solids **23:**735:1a
phase changes and equilibria **23:**599:1a *passim to* 604:2a, *illus.* 600
freezing **23:**640:1b
melting **11:**700:3a
states of matter **23:**625:2b
vaporization **12:**268:2a
poisons and toxicity **25:**908:2b
radiation **26:**485:1b
semiconductors **13:**592:2b
speed of sound **27:**560:2a, *table*
water and ice structure **15:**759:2b
work of
Bragg **2:**458:3a
Bridgman **2:**515:2b
solid analytic geometry
major ref: in Geometry **19:**905:2b
solid bulb: *see* corm
solid lubrication (tech.)
description 7536:1a
solid **modeling** (sculp.)
pottery modeling techniques **27:**51:2a
solid of revolution (math.)
volume representation **13:**450:1b, *illus.* 451
solid oxide fuel cell (device)
description and uses **18:**400:1a
solid polymer electrolyte fuel cell (device)
description and uses **18:**400:1b
solid problem (geom.)
Greek geometry **23:**568:2a
solid **propellant**
ballistic missiles 29571:1a
characteristics of propellants **9:**729:3b
rocket propulsion systems 8:187:1b; **18:**370:1a
solid-propellant motor, *or* solid-rocket motor, *or* SRM
research by Oberth **8:**853:1a
rocket design **18:**369:2a, *illus.*
solid-solid reaction (chem.)
metamorphic reactions **24:**268:2b
solid solution (chem.) **10:**945:3b
alkali metals 15946:1b
apatite minerals **4:**849:1b
carbonate minerals 24177:2b
feldspars 24:186:2a
garnets **24:**205:2a
hydroxylapatite 6:196:1b
igneous rocks **24:**241:2b
mineral groups 24168:1a
olivines **24:**202:2b
plagioclase series *illus.* 24:186
silicate minerals 24:181:1a
solid-state component (elec.)
major ref: in Electronics **18:**213:2a *passim to* 228:1b
amplifiers **1:**355:1h
computer technology 16639:1a, 644:1a
condensed-matter physics **25:**842:1a

radar transmitters **26:**463:2b
satellite technology **28:**497:2b
see also integrated circuit; semiconductor device
solid-state detector, *or* semiconductor radiation detector **10:**945:3b
principles of operation **13:**563:2a, 592:2b
for a list of related subjects see PROPAEDIA: Section 723
solid-state diode laser (instru.)
use in infrared spectr'oscopy **13:**570:2a
solid-state ion-selective electrode (chem.)
potentiometry **13:**534:2a
solid-state maser (device)
description **7:**908:3a
solid state physics (sci.): *see* condensed-matter physics
solid tire
tire design **11:**793:3b
Solidago (bot.): *see* goldenrod
Solidago canadensis (bot.): *see* Canadian goldenrod
Solidago juncea (bot.): *see* early goldenrod
Solidago virgaurea (bot.)
description **5:**342:2b
"Solidaridad, La" (Sp. news.)
contribution by Rizal y Alonso **10:**97:1b
Solidaridad Catalana (Sp. pol. group)
Spanish modem history **28:**56:2a
Solidaridad Obrera (Sp. org.)
Anarchist movement **27:**412:1a
Solidarity, *or* Independent Self-Governing Trade Union Solidarity, *or* Solidarnosc, *or* Niezalezny Samorzad Zwiazkow Zawodowych Solidarnosc (Pol. org.) **10:**946:1a
Jaruzelski's opposition **6:**506:3b
Poland **9:**553:1b, 554:1a; **21:**880:2a
Polish labour revolt **25:**935:2b, 956:1a
role of
Mazowiecki **7:**982:3a
Walesa **12:**461:3b
trade unions **29:**957:1b
Solidarity Party (pol. party, S.Af.)
South African politics **27:**914:1a
solidification (chem. and phys.): *see* freezing
Solidor, Tower of (bldg., St.-Malo, Fr.)
features of Saint-Malo *illus.* **10:**329
solidus (coin)
depiction of Justinian II 6665
establishment by Constantine I **15:**378:2b; **16:**689:1b
standardization of Byzantine money **22:**152:2a
use in Byzantine Empire **16:**538:1a; **20:**331:2b; *illus.* **1:**394
solidus (phase diagram)
generation of magma **24:**239:2b
solidus (punctuation): *see* virgule
solifluction, *or* gelifluction (geol.)
major ref in Geomorphic Processes **20:**9:1a
effect on Arctic terrain **14:**7:2a
mass movements **7:**916:2a
occurrence in permafrost **16:**745:1b; **20:**747:1a
Solifugae (arachnid order): *see* sunspider
Soligorsk, *or* Salihorsk (Belarus) **10:**946:2a
location *map* 14848
Solihull (dist., W.Mids., U.K.) **10:**946:2b
location *map* **29:**7
Solikamsk (Russ.) **10:**946:2b
location *map* **26:**949
"Soliloquies" (work by Augustine)
translation by King Alfred **1:**260:1b; **18:**428:2a
"Soliloquies," *or* "Monologen" (work by Schleiermacher)
discussed in biography **10:**522:2b
soliloquy, *or* monolog, *or* monologue (drama) **10:**946:2b
dramatic function 23:145:1b
Soliman (Ottoman sultan): *see* Suleyman
Solimena, Francesco (It. art.)
contribution to Baroque art **25:**369:2b
Solimene Artistic Ceramics (factory, It.)
design by Soleri **10:**944:2b
Solimões River, *or* Rio Solimões (riv., Braz.) **10:**946:3a
location *map* 15:188
longest rivers *table* **10:**92
physiography of
Amazonas **1:**315:1b
Brazil **27:**617:1a
Tefé **11:**603:1b
Solingen (Ger.) **10:**946:3b
location *map* **20:**43
solipsism **10:**946:3b
argument of Descartes **15:**555:1b
knowledge of other minds **24:**160:2b
opposed by Existentialism **25:**612:1a
Solís, Juan Diaz de (Sp. expl.): *see* Diaz de Solís, Juan
Solitaire, *or* Patience (card game) **10:**947:1a
modem card game development **2:**858:2a
Solitaire (rel. group)
establishment by Le Maistre **1:**575:3a
Port-Royal community **9:**623:1b
"Solitaire premier" (work by Tyard)
discussed in biography **12:**82:2a
"Solitaria," *or* "Uyedinnye, pochti na pravakh rukopisi" (work by Rozanov)
discussed in biography **10:**222:1a
Solitario, El (Sp. writ.): *see* Estébanez Calderón, Serafín
solitary bee (zool.): *see* mining bee
solitary confinement
forms of punishment **9:**710:2b
see also Pennsylvania system
solitary sandpiper, *or* Tringa solitaria (bird)
description **10:**412:2b
solitary tract nucleus, *or* nucleus of the solitary tract (physiol.)
parasympathetic nervous system **24:**820:2b
solitary wave (phys.)
fluid mechanics **25:**820:2b
soliton (hydrology)
hydrodynamics **23:**752:2a, *illus.*
wave motion **12:**533:2b
Soljan, Antun (Croatian au.)
contribution to Croatian literature **3:**743:1b
"Soll und Haben" (work by Freytag): *see* "Debit and Credit"
Sollefteå (Swed.)
location *map* **28:**323
Sollentuna (Swed.) **10:**947:1b
location *map* **28:**323
Sollers, Philippe (Fr. au. and ed.)
contribution to French literature **19:**563:2a
Sollum, Gulf of. *or* Khalij as-Sallum (gulf, Egy.)
location *map* **18:**94
Solly, Thomas (Eng. writ.)
history of logic **23:**271:2b
solmization (mus.) **10:**947:2a
association with
gamut **5:**107:2b
hexachord **5:**906:2a
relationship to notation 24536:1a
for a list of related subjects see PROPAEDIA: Section 624
Solna (Swed.) **10:**947:2b
Solnhofen Limestone (geol.) **10:**947:2b
for a list of related subjects see PROPAEDIA: Section 243
Solo (Indon.): *see* Surakarta
Solo (card game)
simplification of Quadrille **8:**946:1b
solo (wilderness test)
use in survival training **11:**415:1b
solo concerto (mus.)
Baroque music **24:**559:1b
Solo man, *or* Javanthropus, *or* Homo erectus soloensis (extinct hominid) **10:**947:3a
discovery in Asia **18:**841:1a
for a list of related subjects see PROPAEDIA: Section 411
solo performance, *or* solo dance (dance)
history of dance **16:**947:2a
solo performance (mus.)
expression of emotion **24:**502:1a
Islamic music **22:**65:2b
use of stringed instruments **24:**666:2a
Solo River, *or* Bengawan Solo (riv., Indon.) **10:**947:3b
location *map* **21:**219
physiography of Java **6:**513:2b
solo song (mus.): *see* song
Sologne (dist., Fr.) **10:**947:3b
Loir-et-Cher **7:**450:3b
Sologne Bourbonnaise (reg., Fr.)
physiography of Allier **1:**282:2a
Sologub, Fyodor (Russ. au.)
contribution to Russian literature 26:1003:2a
Soloi (anc. city, Cyp.): *see* Soli
Solok (Indon.)
location *map* **21:**218
Sololá (dept., Guat.) **10:**948:1a
Sololá (Guat.) **10:**948:1b
location *map* **15:**656
Solomon (Byz. gen.)
history of North Africa **24:**958:2b
Solomon, *or* Shlomo (k. of Isr.) **10:**948:1b
association with
Ammonites **1:**345:3b
Queen of Sheba **10:**713:3b
interaction with Egypt 18:120:1b
Old Testament history 14920:1a, 936:2a, 947:1b
relationship to David **3:**906:3b; **24:**93:1a
role in
ancient
Jordan **22:**376:1a
Megiddo **7:**1012:2a
Palestine **25:**410:2b
Jerusalem **22:**334:1b
Jewish history **6:**638:3a; **22:**383:2b, 448:1b
Judaism **24:**96:2a
Solomon Islands' history **25:**275:2a
zoo history **12:**932:1a
Solomon, **Aubrey** (Isr. states.): *see* Eban, Abba Solomon
Solomon, Joseph (paint.)
portrait of David Alfred Thomas, 1st Viscount Rhondda of Llanwern *illus.* **10:**30
Solomon, Psalms of (bibl. lit.) **10:**949:2a
major ref in Biblical Literature **14:**958:2a
Solomon, Simeon (Br. art.)
portrait of Pater *illus.* 9:195
Solomon, Song of, *or* Canticle of Canticles, *or* Song of Songs, *or* Solomon's Canticle of Canticles, *or* Canticum Canticorum (Old Testament) **10:**949:2a
major ref in Biblical Literature **14:**950:1a
allegorical interpretation 23:101:1b, 105:1b
Books of the Bible *table* 2:195
Hebrew literature **20:**483:1b
hierogamitic text **5:**914:3a
interpretation of Akiba **1:**191:2a
poetry and wisdom of Solomon **10:**949:1a
study by Wetzstein 12611:2a
use in Jewish mysticism **22:**442:1b
views of Origen **8:**998:3b
for a list of related subjects see PROPAEDIA: Section 826
Solomon, Temple of, *or* Templum Domini (anc. temple, Jerusalem)
Dome of the Rock 4:160:3b
Solomon, Wisdom of, *or* Book of Wisdom (bibl. lit.) **10:**949:2b
major ref: in Biblical Literature **14:**957:1b
Books of the Bible *table* **2:**195
concepts of soul and death **16:**988:2b
Judaism 22391:1a, 431:1b
Solomon ben Buya'a (Masoretic schol.)
work on Aleppo Codex **14:**909:2b
Solomon ben Yehuda ibn Gabirol (Jewish poet and philos.): *see* Ibn Gabirol
Solomon Islands
MICROPAEDIA **10:**949:3b
MACROPAEDIA **25:**274:2a
LOCATION MAPS **25:**234, 271
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
music and dance **25:**128:2a, 129:2a
visual arts **25:**105:2b, 119:2b, *illus.*
flag *illus.* Plate 10 fol. **4:**810
history **25:**239:2b *passim to* 245:1a
independence date *table* **3:**464
origin of sugarcane **19:**377:1a
United Nations membershio *table* 12148
World War II **29:**1002:2b, 1010:1b
Melanesian cultures **25:**247:2b *passim to* 252:2a, *map* 240
physiography **7:**1025:3a; **9:**46:3a
fringing reefs 25:187:1b
linked volcanic island arcs **16:**720:2b
Solomon Jedidiah **Norzi** (Jewish writ.)
work on "Minhath Shai" text **14:**910:1a
"Solomon **Maimon:** an autobiography," *or* "Salomon Maimons Lebensgeschichte" (work by Maimon)
discussed in biography **7:**707:1b
"Solomon on the Vanity of the World" (work by Prior)
English literature **18:**447:2b
Solomon R. Guggenheim Museum (art museum, N.Y.C., N.Y., U.S.): *see* Guggenheim Museum
Solomon River (riv., Kan., U.S.)
location *map* **29:**178
Solomon Sea (Pac.O.) **10:**950:3b
location *maps* **25:**235, 271
Solomonian, Solomon (Arm. comp.): *see* Komitas
Solomonid dynasty (Eth. hist.) **10:**950:3b
major ref in Eastern Africa **17:**791:2a, 825:2b
Solomons, Ikey: *see* Thackeray, William Makepeace
Solomon's Bay (inlet and cape, Egy.): *see* Ra's Nasrani
Solomon's Canticle of Canticles (Old Testament): *see* Solomon. Song of
Solomon's seal, *or* Polygonaturn (bot.) **10:**951:1a
maximum age *table* **20:**425
Solomos, Dhionisios, Komis (Gr. poet) **10:**951:1a
contribution to Greek literature **20:**189:1b; **20:**359:1b
Solon (Gr. states. and poet) **10:**951:1b
Alcmaeonid family **3:**368:1b
archon reforms **1:**531:3b; **1:**538:1b; **4:**598:2b
comparative law development **27:**360:2b
Croesus **3:**745:3a
eudaemonism **4:**591:1a
G m k history **20:**190:2a; **20:**221:1b, 228:1a
Greek legal tradition **5:**458:1a
influence of Egyptian law **4:**392:2a
land reform laws 7:135:1a; **22:**542:2a
Peisistratus and Athens **9:**242:3a
Solon (India): *see* Solan
Solon, **Marc-Louis** (Fr. art.)
fashioning of Minton pilgrim flask *illus.* **8:**173
introduction of pâte-sur-pâte decoration **9:**193:3a, *illus.;* **17:**123:2b
solonchak (pedology)
major soil types **27:**449:2a, *table* 447
solonetz (pedology)
formation in soils **27:**444:1b *passim to* 451:1a, *illus.* 446, 447, 448
occurrence in Europe **18:**533:1a
solonization, *or* solonetization (pedology)
process in soils **27:**444:1b
Solor Islands, *or* Kepulauan Solor (isls., Indon.) **10:**952:1b
location *map* **21:**219

Solorese, *or* Solor, *or* Solot (people) **10:**952:2a
for a list of related subjects see PROPAEDIA: Section 511
Solosolo (W.Sam.)
location *map* **25:**235
Solothurn, *or* Soleure (canton, Switz.) **10:**952:2a
dialect literature **11:**449:1a
history of Switzerland **28:**353:1b
location *map* **28:**342
Solothurn, *or* Soleure (Switz.) **10:**952:3a
involvement in Diet of Stans **11:**215:2b
location *map* **28:**343
Solouque, Faustin-Élie (emp. of Haiti): *see* Soulouque, Faustin-Élie
Solovets Islands, *or* Solovetskiye Ostrova (isls., Russ.) **10:**952:3b
location *map* **26:**950
White Sea **12:**633:2b
Soloviev (Russ. personal names): *see* Solovyov
Solovox (mus. instru.)
description **24:**703:1a
invention by Hammond **5:**667:3b
Solovyov, Sergey Mikhaylovich, *or* Sergey Mikhaylovich Soloviev (Russ. hist.) **11:**1:1a
Solovyov, Vladimir Sergeyevich, *or* Vladimir Sergeyevich Soloviev (Russ. philos.) **11:**1:1a
nonfictional prose style **23:**181:2b
Symbolist poetry **26:**1003:2a
Solow, Robert Merton (Am. econ.) **11:**1:2a
Nobel Prize winners *table* **8:**747
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
solpugid, *or* Solpugida (arachnid order): *see* sunspider
Solstad, Dag (Nor. writ.) **11:**1:2a
solstice (astron.) **11:**1:2b
calendrical computation **15:**418:2b *passim to* 429:1a
change of season **10:**588:2a
folk art motif and seasonal celebration **19:**332:1a
for a list of related subjects see PROPAEDIA: Section 133
see also summer solstice; winter solstice
Šolta Island (is., Eur.)
location *map* **14:**595
Soltan Mohammad Shah, *or* Mohammad Khodabandeh (Safavid ruler)
relationship to 'Abbas I **1:**9:1a
Soltanabad (anc. site, Iran)
excavation of pottery **17:**111:1a, *illus.* 110
Soltaniyeh (Iran)
centre of Islamic culture **22:**93:2b, *illus.* 95
founding **8:**920:2a; **12:**895:1a
Solti, Sir Georg, *or* Gyorgy Solti (Br. conductor) **11:**1:2b
solubility (chem.)
major ref. in Matter **23:**644:1b
chemical extraction **13:**527:1a
minerals **24:**173:2b, 213:2b
solutions **11:**1:3b
soluble glass (chem. compound): *see* water glass
soluble nitrocellulose (chem. compound): *see* collodion
soluble oil (indus.)
use in machine tools **28:**710:2a
soluble ribonucleic acid: *see* transfer ribonucleic acid
solute (chem.)
bodily fluids **4:**847:2a
chemical extraction **13:**527:1a
chromatographic separation **13:**542:1a *passim to* 548:2a
solution (chem.)
MICROPAEDIA **11:**1:3b
MACROPAEDIA **23:**644:1b
biochemistry
chemoreception **27:**140:1a
chromatography **14:**1102:1b
DNA and RNA purification **14:**1047:1a
excretory systems **19:**4:1b
chemical properties
Henry's law **5:**856:1a
ideal solutions **28:**632:2b, *illus.* 633
odour strength **27:**171:2b
Raoult's law **9:**940:3a
saturation **10:**469:1b
seawater **25:**139:2a
salt production **19:**375:1a
solubilities
dyes **15:**849:2b
hydrocarbons **15:**768:1a
organic compounds **15:**766:1a
phosphorus compounds **15:**823:2a
water as solvent **15:**763:1a
for a list of related subjects see PROPAEDIA: Section 124
see also amalgam; ideal solution; solid solution; suspension; classes of solution, *e.g.,* athermal solution; *and* properties of solutions, *e.g.,* molarity
solution (math.)
algebraic equations **13:**250:1a
differential equations **13:**471:2b, 483:1b *passim to* 488:2a; **23:**587:1b
Diophantine equations **25:**22:2a
numerical analysis **25:**44:1a
see also Cramer's rule; Gauss elimination; root; types of solution (*e.g.* singular solution; solution by radicals); methods (*e.g.* first integral; perturbation; parameters, variation of); properties (*e.g.* existence theorem; stability); representation (*e.g.* direction field); *and* instruments (*e.g.* differential analyzer)
solution by radicals (math.)
quintic equations **23:**585:1a
treatment by Galois **5:**95:2b; **13:**269:1a
solution cave (geol.)
major ref. in Continental Landforms **16:**746:1a, *illus.* 749
secondary caves **2:**972:2b
solution chimney (geol.)
feature of solution caves **16:**747:2b
solution hardening (indus. process)
steel alloys **21:**427:1b
solution pit (geol.)
lake basin formation **22:**527:1a
relationship to chemical weathering **20:**4:2a
Solutrean industry (prehistoric tech.) **11:**2:1a
similarity to Aterian industry **1:**663:3b
stone-tool industry **11:**286:3a; **26:**47:2b
for a list of related subjects see PROPAEDIA: Section 411
solvability (logic and math.): *see* computability
solvable group (math.)
group theory **13:**269:1a
solvable Lie algebra (math.)
topological group theory **13:**293:2b
solvated electron (phys.)
side effect of radiation **26:**481:2a
solvation (chem.)
chemical reactions **15:**1053:1a; **23:**650:1b
Solvay, Ernest (Belg. chem.) **11:**2:2a
formulation of ammonia–soda process **1:**273:1a; **1:**345:3a
Solvay process (chem. process): *see* ammonia-soda process
Solvay Process Company (Am. co.)
history of Allied-Signal Inc. **1:**282:1b
solvent (chem.)
major ref. in Matter **23:**644:2a
applications
chemical industry **21:**306:2a
ion-exchange technology **15:**1056:2a
materials salvage **7:**931:3b
solutions **11:**1:3b
properties
carbonium ions **2:**855:1a
chemical kinetics **15:**1036:1a
chemical reaction mechanisms **15:**1027:2a
liquid water **15:**763:1a
resin solution **21:**369:1b
rubber **21:**332:2a
synthetic polymers **15:**901:2b
solvent extraction (chem.)
actinide elements **15:**1012:1a
chemical separation **13:**527:1a
extraction and processing **21:**410:1a
heavy oil recovery **19:**583:2a
oil production **19:**371:2b
petroleum refining **21:**502:1a
soybean oil recovery **13:**186:2a
Solventil (lighting): *see* sun valve
Solway Firth (inlet, U.K.)
location *map* **29:**8
Solway Moss, Battle of (Eng. hist.)
Henry VIII **5:**842:1a
Solwezi (Zambia)
location *map* **27:**842
Solwind (U.S. space laboratory)
solar observation **19:**49:1a
Solyman (Tur. personal name): *see under* Suleyman
Solzhenitsyn, Aleksandr Isayevich (Russ. au.) **11:**2:2b
censorship under
Brezhnev **28:**1015:1a
Khrushchev **6:**844:3b; **28:**1013:2b
contribution to
Russian novel tradition **23:**133:1a
Soviet literature **10:**257:3b; **26:**959:2b; **26:**1004:1b
Gulag **5:**563:2b
Nobel Prize winners *table* **8:**744
"Solziemi" (work by Wittlin): *see* "Salt of the Earth"
soma, *or* somatic cell (biol.) **11:**3:1b
biological development **18:**857:2b; **20:**372:1a
comparison with germ plasm **19:**700:2a
role in nerve cell **24:**786:2b
soma (Hinduism) **11:**3:1b
Hinduism **20:**521:1b, *illus.* 522
death rites **26:**809:1b
sacrament **26:**789:1b
sacred plant **26:**826:1b
Vedas **20:**530:1a, 531:2a
Iranian haoma **29:**1083:2a
Rigveda **21:**37:2a
source **13:**220:1b, 221:2b
Vedism **12:**290:3a
see also soma sacrifice
Soma Cubes (game)
major ref. in Number Games and Other Mathematical Recreations **25:**11:1b, *illus.*
soma sacrifice
description **4:**94:1b
Rigveda **20:**530:1a, 532:2b
Somacandra (Jaina au.): *see* Hemacandra
somada (lacquerwork)
Japanese technique **17:**176:2b
Somadeva (Hindu poet) **11:**3:2a
SOMAIR (Fr. co.): *see* Mines de l'Aïr, Société des
Somali (people) **11:**3:2a
decorative arts **13:**158:2a
demography of Djibouti **17:**817:1b
history of
East Africa **17:**791:1b, 793:1a
Ethiopia **17:**828:1b
Somalia **17:**829:1a *passim to* 834:2b
social structure **17:**782:2b, 783:2b, 830:1b
written language **22:**729:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Isaaq
Somali Basin (submarine basin, Arab. Sea) **11:**3:2b
location *maps* **21:**178; **25:**167
Somali Current (current, Ind.O.) **11:**3:3a
Arabian Sea **21:**184:1a
Somali Democratic Republic: *see* Somalia
Somali language
adaptation of orthography **17:**830:2a, 834:2a
classification **3:**809:3a
distribution **17:**821:1a
use in
African literature **13:**128:2a
press and broadcasting **17:**832:1a
Somali National League, *or* SNL (pol. org., Som.)
Somali independence **17:**834:1a
Somali National Movement, *or* SNM (pol. org., Som.)
role in Somalia **17:**834:2a
Somali Revolutionary Socialist Party, *or* SRSP (pol. party, Som.)
Somali government and politics **17:**831:2a
Somali Salvation Democratic Front, *or* SSDF (pol. org., Som.)
role in Somalia **17:**834:2a
Somali Youth League, *or* Somali Youth Club, *or* SYC, *or* SYL (pol. org., Som.)
Somali independence efforts **17:**793:2a, 834:1a
Somalia, *or* Somali Democratic Republic, *or* Soomaaliya, *or* Jamhuuriyadda Dimuqraadiga Soomaaliya, *or* As-Sumal, *or* Jumhuriyah As-Sumal Ad-Dimuqratiyah
MICROPAEDIA **11:**3:3a
MACROPAEDIA **17:**829:1a
LOCATION MAP **17:**775
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 10 fol. **4:**810
history **17:**793:1a *passim to* 794:2b
colonization **17:**782:1b
Ethiopian boundary disputes **1:**135:3b; **17:**828:1b; **21:**876:2b
independence date *table* **3:**464
Italian possession **6:**429:1a
Ogaden invasion **8:**883:2a
Somaliland **11:**4:3a
United Nations membership *table* **12:**148
theatre **13:**130:2a
for an outline of the history of Somalia see PROPAEDIA: Sections 943; 96/11; 971; 978
see also cities, physical features, and significant people and historic events by name
Somalia irredenta (reg., E.Af.)
political conflicts in Eastern Africa **17:**793:2b, 794:1a
Somaliland (hist. reg., Af.) **11:**4:3a
World War II history **29:**996:2b
see also Djibouti; Somalia
soman (gas)
type of anticholinesterase **1:**450:1a
use in chemical weapons **29:**580:2b
Somanatha (temple, Prabhasa Patan, India)
architecture **27:**680:2b
Somasteroidea (class of echinoderms)
annotated classification **17:**864:2b
Somateria mollissima (bird): *see* common eider
Somateria spectabilis (bird): *see* king eider
Somath (India)
plundering by Mahmud of Ghazna **7:**702:2a
somatic afferent fibre, general (anat): *see* general somatic afferent fibre
somatic efferent fibre, general (anat.): *see* general somatic efferent fibre
somatic cell (biol.): *see* soma
somatic cell genetics
major ref. in The Principles of Genetics and Heredity **19:**715:1b
chromosomal mutation **18:**865:1a
somatic muscle (anat.): *see* striated muscle
somatic mutation (genet.)
comparison with germinal mutation **5:**220:2b
effect on immune system **20:**776:1b
explanation of aging process **20:**433:2b
relation to genetic mutations **8:**457:2b
somatic nervous system (anat.): *see* voluntary nervous system
somatization disorder, *or* Briquet's syndrome (psychol.)
description **23:**849:1a
somatocrinin, *or* somatotropin-

releasing hormone (hormone): *see* growth hormone-releasing hormone
somatoform disorder (psychol.)
major ref: in Mental Disorders and Their Treatment **23:**848:2b
psychoneurosis **9:**765:3b
see also hypochondriasis
somatomancy (occult practice)
types of augury **25:**88:1b
somatomedin, *or* insulin-like growth factor (hormone)
human endocrine system **18:**303:1b, 324:1a
stimulation by growth hormone **5:**521:1a
somatomedin-C (biochem.): *see* insulin-like growth factor I
somatopleure (anat.)
development of amniotic sac **1:**347:2a
somatosensory area (anat.)
brain response to sensation **24:**833:1b
somatostatin (biochem.)
human
digestive system **17:**297:1a, *table* 296
endocrine system **18:**301:2a, 313:1a
isolation by Guillemin **5:**552:1b
produced by
aspiny striatal neurons **24:**807:2a
islets of Langerhans 7:144:3a
neoplasms *table* **18:**330
somatotroph (anat.)
human endocrine system **18:**303:1a
somatotropic hormone, *or* somatropin (hormone): *see* growth hormone
somatotype, *or* body type (physiol.) **11:**4:3b
relationship to
climatic adaptation **3:**387:2a; **18:**845:2b
psychomotor skills **22:**881:2a
quality of labour **29:**940:2a
role in personality theory **25:**504:1a
see also asthenic type; ectomorph; endomorph; mesomorph; pyknic type
somatrem (biosynthetic hormone)
substitution for growth hormone **5:**521:1a
Somba (people)
distribution in Benin **29:**861:2a
Sombart, Werner (Ger. hist. econ.) **11:**5:1b
Sombor (Yugos.)
location *map* **14:**594
"sombra del caudillo, La" (work by Guzmán)
discussed in biography **5:**586:3b
sombrero (hat) **11:**5:2a
origin of style **5:**744:1b
Sombrero (is., Br. Vir.Is.)
location *map* **29:**727
"sombrero de tres picos, El" (work by Alarcón): *see* "Three-Cornered Hat, The"
"sombrero de tres picos, El[n]" (work by Falla): *see* "Three-Cornered Hat, The"
"Some Account of Gothic Architecture in Spain[n]" (work by Street)
discussed in biography **11:**314:2b
"Some Aspects of Rabbinic Theology" (work by Schechter)
discussed in biography **10:**510:1b
"Some Came Running" (work by Jones)
discussed in biography **6:**608:1b
"Some Exponents of Mystical Religion[n]" (book by Jones)
view of mysticism **26:**589:2b
"Some Loose Stones" (work by Knox)
discussed in biography **6:**921:2b
"Some Passages of the Life and Death of John, Earl of Rochester" (work by Burnet)
English literature **18:**445:2a
"Some Prefer Nettles," *or* "Tade kuu mushi" (novel by Tanizaki)
discussed in biography **11:**544:1a
Japanese literature **22:**321:1a
"Some Principles of Maritime Strategy[n]" (work by Corbett)
study of naval tactics **29:**675:2a
"Some Problems in Philosophy" (work by James)
discussed in biography **6:**489:1b
"Some Suggestions in Ethics" (work by Bosanquet)
discussed in biography **2:**397:1b
"Some Thoughts Concerning Education" (work by Locke)
discussed in biography **23:**222:2b, 224:1b
influence on children's literature **23:**202:2a
theories of education **25:**727:1a
"Somebody in Boots" (work by Algren)
discussed in biography **1:**267:1a
Somer, Paul **van** (art.)
portrait of
Anne of Denmark *illus.* **1:**428
Coke *illus.* 3439
Cotton *illus.* 3671
Mountjoy *illus.* **8:**379
Somerled (Scot. lord)
defeat at Renfrew **9:**1025:3a
role in Scottish history **1:**547:1b; **29:**109:2b
Somero (Fin.)
location *map* 19:181
Somers of **Evesham,** John Somers, Baron (Eng. states.) **11:**5:2b
association with Locke **23:**222:2a
Somerset (co., U.K.) **11:**5:3a
location *map* **29:**6
Somerset (Ky., U.S.)
location *maps* 29:156, 175
Somerset, Charles Seymour, 6th duke of, Baron Seymour of Trowbridge (Br. states.) **11:**6:3b
Somerset, Edmund Beaufort, 1st duke of, 1st earl of Dorset, *or* 4th Earl of Somerset (Eng. noble) **11:**6:1a
Somerset, Edward (Eng. Royalist): *see* Worcester, Edward Somerset, 2nd marquess of
Somerset, Edward Seymour, 1st duke of, Baron Seymour of Hache, *or* The Protector, *or* Earl of Hertford, *or* Sir Edward Seymour, *or* Viscount Beauchamp of Hache (Protector of Eng.) **11:**6:1b
association with
Cecil **3:**3:2b
Cranmer **3:**714:2a
Edward VI **4:**378:2b
Northumberland **8:**794:1a
Seymour of Sudeley **10:**679:1b
conflict with Southampton **11:**47:3b
devastation of Edinburgh 17967:1b
influence on English architecture **13:**952:2a
role in England **29:**49:2a
Somerset, **FitzRoy** James Henry (Br. field marshal): *see* Raglan of Raglan, FitzRoy James Henry Somerset, 1st Baron
Somerset, Henry Beaufort, 2nd duke of, 2nd earl of Dorset (Eng. noble) **11:**6:1b
Somerset, Robert Carr, earl of, *or* Sir Robert Carr, *or* Robert Ker, earl of Somerset, *or* Viscount Rochester (Eng. noble) **11:**6:2b
association with Overbury 9:17:1a
influence on James I **6:**481:3b
Somerset House (bldg., London, U.K.)
government architecture **23:**288:2a
Somerset Island (isl., N.W.Terr., Can.)
location *map* 15445
Somersett case (Eng. law)
interpretation by Mansfield **7:**792:2a
Somerville, *or* Cow Commons (Mass., U.S.) **11:**7:1a
Somerville (N.J., U.S.) **11:**7:1a
Somerville, Edith Anna Oenone (Irish writ.): *see* Somerville and Ross
Somerville, William, *or* William Somervile (Eng. writ.) **11:**7:1b
Somerville and Ross, *or* E. Somerville and Martin Ross, *or* Edith Anna Oenone Somerville and Violet Florence Martin (Irish writers) **11:**7:1b
Somes, Michael George (Br. dancer) **11:**7:2b
Someş River, *or* Szamos River (riv., Rom.) **11:**7:3a
location *map* **14:**595
Somesvara (temple, Kiradu, India)
architecture **27:**680:2a
Somesvara I (Calukyan k.)
history of India **21:**51:1a
Somesvara IV (Calyukan k.)
history of India **21:**51:1a
Somesvara Bhatta (Indian philos.)
contribution to Indian philosophy **21:**202:2a
Somhlohlo (k. of the Swazi): *see* Sobhuza I
Somiedo National Game Reserve (reserve, Sp.)
location *map* **28:**7
Somima (Mauritanian co.): *see* Société Minière de Mauritanie
somite, *or* metamere (body segment)
definition **11:**7:3b
structure of
chordates **16:**246:1b
crustaceans 3765:1b; **16:**842:2a, *illus.* 843
somite (embryol.) **11:**7:3a
development in vertebrate embryos **20:**396:2a, *illus.* 397
formation of
integumentary system **21:**762:1b
muscle **20:**411:1a, *illus.* 408; **24:**458:1b
somma volcano (geol.)
volcanism **29:**519:1a
Somme (dept., Fr.) **11:**7:3b
location *map* **19:**430
Somme, First Battle of the (Eur. hist.) **11:**8:1a
history of
United Kingdom **29:**88:2a
World War I **29:**974:1b
use of
artillery **29:**682:2b
tanks **11:**544:2b
Somme, Second Battle of the, *or* Battle of Saint-Quentin (Eur. hist.) **11:**8:1b
history of World War I **29:**981:2b
Somme River (riv., Fr.) **11:**8:1b
location *map* **19:**433
World War II **29:**993:1a
"Sommeil du Juste, Le[n]" (work by Mammeri)
discussed in biography **7:**753:1a
Sommeiller, Germain (Fr. engin.) **11:**8:2a
techniques in tunnel construction **26:**398:2a
"Sommer, Ein" (work by Christian Morgenstern)
discussed in biography **8:**323:3a
Sommer, Ferdinand (Ger. ling.) **11:**8:2b
Sömmerda (Ger.)
location *map* **20:**43
Sommerfeld, Arnold Johannes Wilhelm (Ger. phys.) **11:**8:2b
analysis of atomic structure and quantum features **14:**349:1a
electrical conduction in metals **25:**814:1b
quantum mechanics **4:**963:2a; **23:**763:2b
Sommerfelt, **Aimée** (Nor. au.)
children's literature **23:**209:1a
"Sommermüd" (work by Schoenberg)
adaptation of poetry **24:**609:1b
"Sommernattens leende" (film by Bergman): *see* "Smiles of a Summer Night"
Sommo, **Judah** Leone **ben** Isaac, *or* Leone de Sommi Portaleone, *or* Yehuda Sommo (It. writ.) **11:**8:3a
somnambulism (psychol.): *see* sleepwalking
Somnath, *or* Patan-Somnath, *or* Somnath-Patan (anc. city, India) **11:**8:3a
location *map* **21:**7
Somnathpur (India)
temple **8:**468:3b; *illus.* Plate 5 fol. 22674
"Somni, Lo" (work by Metge)
discussed in biography **8:**69:2a
somniloquy: *see* sleep talking
Somniosus (zool.): *see* sleeper shark
Somniosus microcephalus (fish): *see* Greenland shark
"Somnium" (work by Buchanan)
discussed in biography **2:**595:2a
"Somnium" (work by Kepler)
depiction of Moon **27:**490:2a
somnolence (physiol.)
association with sensory deprivation **27:**307:2a
Somnus (myth.): *see* Hypnos
Somogy (co., Hung.) **11:**8:3b
location *map* **20:**694
Somolu (Nig.): *see* Shomolu
Somoto (Nic.)
location *map* 19656
Somoza, Salgado de (Sp. jur.)
bankruptcy law **15:**356:1b
Somoza Debayle, Anastasia, *or* Tachito Somoza (pres. of Nic.)
control of Nicaragua **11:**9:1a
opposition to Figueres Ferrer **4:**772:1b
overthrow by Sandinistas **8:**676:3a; **10:**411:2b; **21:**882:2b
political administration 15691:2b
Somoza Debayle, Luis (pres. of Nic.)
control of Nicaragua **8:**676:3a; **11:**9:1a
political policies **15:**691:2a
Somoza family (Nic. fam.) **11:**9:1a
role in Nicaragua **8:**676:3a
Somoza Garcia, **Anastasio,** *or* Tacho Somoza (pres. of Nic.)
founding of Somoza dynasty **11:**9:1a
murder of Sandino **10:**411:3b
role in Nicaragua **8:**676:3a; **15:**688:2a, 691:2a
Sompio Nature Reserve (reserve, Fin.)
location *map* 19:181
Somrai languages
distribution in Chad **29:**837:1b
Somuncurá Plateau (plat., Arg.)
location *map* 1440
son (dance)
relationship to rumba **10:**238:3b
"Son, The," *or* "Der Retter" (work by Hasenclever)
discussed in biography **5:**737:3b
"son del corazón, El" (work by López Velarde)
discussed in biography **7:**475:2b
son et lumière, *or* sound-and-light show (entertainment) **11:**9:1b
Son La (Viet.) **11:**9:1b
Son La (plat., Viet.)
Southeast Asia **27:**774:2a
Son **Ngoc** Thanh (Camb. leader)
Cambodian history **27:**723:2b, 724:1b
"Sou of a Bondwoman, The," *or* "Los Pazos de Ulloa" (work by Pardo Bazán)
discussed in biography **9:**148:2b
"Son of a Servant, The" (work by Strindberg)
discussed in biography **11:**320:1a
Son of God (Christianity)
Christology **22:**346:2b
Jesus **16:**274:1b, 277:1b
messiah **8:**53:2b
Neoplatonic elements **16:**282:1a
Son of man (Christianity)
Christianity **5:**319:2b; **16:**257:2b; **17:**405:1a
eschatology 12405:1a
Jesus **16:**274:1b, 278:1b; **22:**345:2b
"Son of Man," *or* "Hijo de hombre[n]" (work by Roa Bastos)
discussed in biography **10:**98:1b
"Son of the Chosen People, A" (work by Israels)
discussed in biography 6425:1a
"Son of Women" (work by Lawrence)
discussed in biography **7:**204:2a
Son Pyong-hi (Kor. rel. leader) **11:**9:2a
contribution to Ch'ondogyo **3:**261:1a
Son River, *or* Sone River (riv., India) **11:**9:2a
course past Dehri 3963:1a
location *map* **21:**8
physiography of Southern Bihar Plains **11:**52:1a
Son Valley (val., India)

geography of Son River **11:**9:2a
Soná (Pan.)
location *map* 15656
Sonamura (India)
location *map* **21:**7
Sonangol (Ang. state co.): *see* Sociedade Nacional de Combustiveis de Angola
Sonaprastha (India): *see* Sonepat
sonar **11:**9:2b
major ref in Sound **27:**574:1a
detectzon of
fish **19:**285:1a
icebergs **20:**752:1a
echolocation in hats **23:**373:1b
marine biology **19:**236:1b
military warning and detection systems **29:**620:1b
sound reflection **25:**147:1b
submarine warfare and navigation **11:**343:1b; **29:**607:2b
ultrasonics **12:**118:3b
use in
autofocus camera svstems **25:**784:2a
intelligence gathering **29:**687:1b
undersea exploration **25:**168:1a
see also Anti-Submarine Detection Investigation Committee; depth finder: echolocation: sounding
sonata (rnus.')
MICROPAEDIA **11:**9:3a
MACROPAEDIA **24:**586:2b
comparative forms
cantata **2:**813:3b
concerto **24:**592:2b
Japanese music **17:**748:1a
composers
Beethoven **14:**738:1a; **24:**531:1b
Scarlatti **10:**502:2b
harmonic schemes **24:**523:2a
history and development **24:**568:1b
Baroque and Classical periods **24:**497:2b; **24:**559:1b
binary form **24:**567:1b
chamber music **24:**570:1b
keyboard: *see* keyboard instrument
related musical forms
quartet 9844:1b
sonatina **11:**10:1b
structure
minuet **8:**173:3b
symphonies **24:**578:1b
for a list of related subjects see PROPAEDIA: Section 624
see also sonatina; trio sonata
sonata da camera (rnus. form): *see* chamber sonata
sonata da chiesa (rnus. form): *see* church sonata
sonata form, *or* compound binary form, *or* first movement form (rnus. form)
relationship to sonata style **11:**10:1a
"Sonata in A Major for Piano and Violin," *or* "Kreutzer Sonata" (work by Beethoven)
discussed in biography 14739:1b
influence of Kreutzer **7:**5:3b
"Sonata **pian'** e forte" (rnus. by Gabrieli)
discussed in biography **5:**69:2b
use of wind instruments **24:**700:2b
"Sonata **Tragica"** (rnus. by Macdowell)
use in dance **6:**146:2a
"Sonatas" (work by Valle-Inclán)
discussed in biography **12:**248:2b
"Sonatas of III Parts" (work by Purcell)
discussed in biography **9:**806:3a
"Sonate" (work by Dukas)
discussed in biography **4:**262:2a
"Sonate concertate in stilo moderno" (work by Castello)
chamber music **24:**570:1b
instrumental music **24:**593:2a
Italian style **24:**590:1a
sonatina (rnus.) **11:**10:1b
for a list of related subjects see PROPAEDIA: Section 624
"Sonatina" (work by Berkeley)
discussed in biography 2:134:3a
"Sonatine" (work by Boulez)
discussed in biography **2:**422:3b
"Sonatorrek" (poem by Egill Skallagrímsson)
discussed in biography **4:**387:2a
Sonbhander (cave, Rajgir Hills, India)
feature of Rajgir Hills **9:**910:3b
Sonchus (bot.): *see* sow thistle
Sonck, Lars (Fin. arch.)
contribution to Gothic Revival **13:**977:2b
Ssnderborg (Den.) **11:**10:2a
location *map* 17229
Sonderbund, *or* Schutzvereinigung (Swiss pol. org.) **11:**10:2a
history of Switzerland **28:**354:2b
leadership of Siegwart-Müller **10:**787:2b
opposition of Ochsenbcin **8:**866:2b
Ssnderby, Knud (Dan. au.)
Danish literature **27:**19:2b
Sønderjylland (co., Den.) **11:**10:3a
location *map* **17:**229
Sondershausen (Ger.)
location *map* **20:**43
Sondes of Lees Court, Viscount (Br. mil. of): *see* Feversham, Louis de Durfort, 2nd earl of, Viscount Sondes of Lees Court, Baron Duras of Holdenby, Baron of Throwley, Marquis de Blanquefort
Sondheim, Stephen Joshua (Am. comp.) **11:**10:3a
American theatre **28:**557:2a
musicals **8:**445:1a
"Sondheim & Co." (work by Sondheim)
discussed in biography **11:**10:3b
Sondo de . . . (Sound of. . .): *see under* specific geographical entries by name
Sondok (k. of Kor.)
bronze bell **17:**705:1a, *illus.* 704
Søndre Strømfiord (Green.)
location *mad* **14:**3
Ssndre **Strømfjord** (inlet, Green.) **11:**11:1a
Sondrio (prov., It.)
location *map* **22:**170
Sondrio (It.) **11:**11:1a
location *map* **22:**171
sone (unit of meas.) **11:**11:1a
loudness 7493:1a
Sone River (riv., India): *see* Son River
Sonepat, *or* Sonipat, *or* Sonaprastha (India) **11:**11:1b
location *map* **21:**7
"Sonetni venec" (poem by Prešeren)
discussed in biography **9:**683:3a
"Sonette an Orpheus, Die" (poems by Rilke): *see* "Sonnets to Orpheus"
"Sonetti lussuriosi" (work by Aretino)
discussed in biography **1:**539:2a
"Sonezaki shihju" (work by Chikamatsu): *see* "Love Suicides at Sonezaki, The"
Song . . . (riv.): *see under* substantive word, *e.g.,* Ca, Song, except as below
song (vocal mus.) **11:**11:1b
major ref in The History of Western Music **24:**555:1a
birds **22:**863:2b
improvisation in shamanistic ritual **26:**1015:2b
literary traditions
Africa **13:**133:1a
Japan **22:**313:1b
Korea **22:**516:1b *passim to* 519:1a
Maori **14:**497:2b
lyric poetry **23:**79:2b
musical forms
ayre **1:**751:3b
ballad **1:**837:3a
flamenco **4:**816:1a
folk dance **19:**326:2a
folk music **19:**319:1a
lied **10:**539:1a
musical theatre 24621:1b
for a list of related subjects see PROPAEDIA: Section 624
see also choral music; singing; vocal music; individual composers, *e.g.,* Bums, Robert; Schubert, Franz Peter; and specific vocal musical forms and styles, *e.g.,* ballad; chanson
Song, Mount (mt., China)
location *map* **16:**41
song-babbler, *or* laughing thrush (bird) **11:**11:3a
for a list of related subjects see PROPAEDIA: Section 313
Song Cuu Long (riv., Southeast As.): *see* Mekong River
song cycle
Aborigine oral tradition **14:**493:2b
Song Dong Nai (riv., Viet.): *see* Dong Nai River
Song dynasty (Chin. hist.): *see* Sung dynasty
Song family (Chin. fam.): *see* Soong family
"Song for the Harvest Season" (work by Ives)
discussed in biography **6:**442:1a
song form (rnus.): *see* ternary form
Song Hong (riv., China): *see* Red River
Song Jiaoren (Chin. pol.): *see* Sung Chiao-jen
Song Ma (riv., Viet.): *see* Ma River
song measure (lit.)
Eddaic poetry 27:11:1b
"Song My Paddle Sings, The" (work by Johnson)
discussed in biography **6:**594:2a
Song of. . . : *see under* substantive word, *e.g.,* Solomon, Song of, except as below
"Song of a Goat" (work by Okigbo)
African literature **13:**126:1b
"Song of Bernadette, The," *or* "Das Lied von Bernadette" (work by Werfel)
discussed in biography **12:**582:2b
"Song of Eternity, The," *or* "Javid-nameh" (poem by Iqbal)
discussed in biography **6:**373:2b
"Song of Everlasting Sorrow, The" (poem by Po Chü-i)
adaptation in Japanese nō drama **17:**766:1b
"Song of Hiawatha, The" (poem by Longfellow)
account of
Hiawatha **5:**909:2a
Minnehaha Falls **8:**167:1a
Pipestone quames **9:**462:3a
discussed in biography **7:**467:1b
"Song of Hildebrand" (Ger. ballad): *see* "Hildebrandslied"
"Song of Igor's Campaign, The" (Russ. lit.): *see* "Igor's Campaign, The Song of"
"Song of **Lawino"** (poem by p'Bitek)
African literature 13:126:2a
discussed in biography **9:**220:3b
"Song of Myself" (work by Whitman)
imagery and rhythm **10:**34:1b
"Song of Nibelungs" (Ger. epic poem): *see* "Nibelungenlied"
"Song of Roland, The" (Fr. epic poem): *see* "Chanson de Roland, La"
"Song of Simeon" (Christian song): *see* "Nunc Dimittis"
"Song of Solomon" (work by Morrison)
American literature **13:**309:2b
discussed in biography **8:**339:3b
Song of Songs (Old Testament): *see* Solomon, Song of
"Song of Songs, The," *or* "Das hohe Lied" (work by Sudermann)
discussed in biography **11:**351:3a
"Song of the Earth, The," *or* "Das Lied von der Erde" (work by Mahler)
ballet choreography **24:**620:2b
discussed in biography **7:**701:2a
"Song of the Lark. The" (work by Cather)
American literature **13:**308:1a
"Song of the **Lusitanian** Bogey, The," *or* "Gesang vom lusitanischen Popanz" (play by Weiss)
discussed in biography **12:**564:2b
"Song of the Nibelungs" (Ger. epic poem): *see* "Nibelungenlied"
"Song of the Nightingale, The" (ballet by Stravinsky): *see* "Chant du rossignol, Le"
"Song of the World," *or* "Le Chant du monde" (work by Giono)
discussed in biography **5:**274:3a
"Song of Zechariah" (hymn): *see* Benedictus
song proper (lyric poetry): *see* melic
Song **Qingling** (Chin. pol. leader): *see* Soong Ch'ing-ling
song sparrow (bird)
species-typical songs **22:**863:2b
Song **Tien** Giang (riv., Southeast As.): *see* Mekong River
"Song to David" (poem by Smart)
English literature **18:**449:2b
Song Ziwen (Chin. offi.): *see* Soong, T. V.
songbird, *or* oscine, *or* Oscines, *or* Passeres, *or* passerine (bird) **11:**11:3b
major ref. in Birds **15:**95:1b
aggressive behaviour **14:**782:1a
colour plates 2-4 fol. **15:**100
mating songs **14:**799:2a
syrinx **11:**471:3a
for a list of related subjects see PROPAEDIA: Section 313
Songdo (N.Kor.): *see* Kaesong
Songe (people)
arts **13:**157:2a
"Songe de Jacob, Le" (work by Dupré): *see* "Jacob's Dream"
Songea (Tan.)
location *map* **17:**775
"Songes and Sonettes, Written by the Ryght Honorable Lorde Henry **Haward** Late Earle of Surrey and Other" (ed. by Tottel): *see* "Tottel's Miscellany"
songgol, *or* sacred hone (Kor. soc. system)
place in kolp'um **6:**942:3a
Songgyun'guan, *or* Kukhak (univ., Kor.) **11:**12:1b
Songhai, *or* Songhay, *or* Sonrhai (people) **11:**12:2a
Mali **29:**842:1b
Niger **29:**852:1a
Niger River basin 13:104:1b
western Sudan **29:**798:1a
for a list of related subjects see PROPAEDIA: Section 511
Songhai empire, *or* Gao empire, *or* Songhay empire (Af. hist.) **11:**12:2b
conflict with Katsina **6:**763:3b
history of
Islamic world **22:**128:2b
Mali **29:**845:1a
western Africa **11:**349:2b; **29:**798:2b, 808:2b
role of
Muhammad I Askia **8:**397:2b
Musa **8:**436:3b
Sonni 'Ali **11:**13:3b
Songhai language, *or* **Songhoi language**
classification **22:**754:2b
distribution **22:**580:1b; **29:**842:2a, 851:2b
Songhay (people): *see* Songhai
Songhay empire (Af. hist.): *see* Songhai empire
Songhoi language: *see* Songhai language
Songhua Hu (l., China): *see* Sungari Reservoir
Songbua Jiang (riv., China): *see* Sungari River
Songjiang (China): *see* Sung-chiang
Songjin (N.Kor.): *see* Kimch'aek
Songkhla, *or* Singora (Thai.) **11:**12:3b
songlark, *or* Cinclorhamahus (bird) **11:**12:3b
Songliao **Pingyuan** (plain, China): *see* Manchurian Plain
Songnam (S.Kor.) **11:**12:3b
Songni, Mount (kt., S.Kor.)
height **10:**917:3b
physiography of Ch'ungch'ong-pukto **3:**303:2b
Songnim, *or* Kyomipo (N.Kor.) **11:**13:1a
industry **22:**510:2b
Songo (Moz.)
location *map* **27:**842
Songonera, *or* Guadalentin (riv., Sp.)
location *map* **28:**7

"Songs and Dances of Death," *or* "Pesni i plyaski smerti" (song by Mussorgsky)
discussed in biography **8:**454:1a
"Songs o' the South" (work by Baylebridge)
discussed in biography **2:**3:1a
"Songs of Experience" (work by Blake)
discussed in biography **2:**269:3b
"Songs of Flying Dragons," *or* "Yongbi och'on ka" (Kor. poem)
description **22:**515:1b
Songs of Heroes (Ger. lit.): *see* Heldenlieder
"Songs of Innocence" (work by Blake)
children's literature **23:**202:2b
discussed in biography **2:**269:3b
English literature **18:**451:2b
"Songs of Liberation," *or* "Canti di liberazione" (work by Dallapiccola)
discussed in biography **3:**858:2a
"Songs of March" (work by Leino)
discussed in biography **7:**254:2b
'Songs of Mirza Schaffy, The," *or* "Lieder des Mirza Schaffy" (work by Bodenstedt)
discussed in biography 2:315:1a
"Songs of Prison," *or* "Canti di prigionia" (work by Dallapiccola)
discussed in biography **3:**858:2a
"Songs of sundrie natures" (work by Byrd)
discussed in biography **2:**695:1a
"Songs of the Sierras" (work by Miller)
discussed in biography 8:135:1b
sonic boom (phys.) **11:**13:1a
noise pollution **16:**683:1b
shock waves **23:**753:2b; **27:**564:1a
Sonin (Chin. admin.)
reign of K'ang-hsi **6:**714:3a
Soninke, *or* Sarakole, *or* Seraculeh, *or* Serahuli, *or* Serakole (people) **11:**13:1b
Gambia 29840:1a
Ghanaian empire **5:**232:2a
Koulikoro **6:**976:1a
Mali 29842:1b
Mauritania **29:**847:2b
Senegal 13112:2a; **29:**856:2a
western Sudan **29:**798:1a
Soninke–Marabout Wars (Af. hist.)
history of Gambia **29:**841:1a
soniou (lit. genre)
Breton literature 15602:1a
"Soniou **Breiz-Izel"** (coll. by Luzel and Le Braz)
Breton literature **15:**602:1a
Sonipat (India): *see* Sonepat
"sonnambula, La" (work by Bellini): *see* "Sleepwalker, The"
Sonne (navigation system): *see* consol
Sonneberg (Ger.) **11:**13:1b
location *map* **20:**43
Sonneck, Oscar George Theodore (Am. mus.) **11:**13:1b
Sonnenfels, Joseph **von** (pol. theorist)
influence on Austrian history **14:**520:2b
"Sonnenwirt, Der" (work by Kurz)
discussed in biography **7:**45:2b
Sonneratia (plant genus)
characteristics **13:**692:2a
Sonneratiaceae (plant fam.)
characteristics **13:**692:2a
sonnet (poetic form) **11:**13:2a
English literature **18:**436:2b
English prosody **23:**93:1a
lyric **7:**593:3a
poetry **23:**88:1b
use of pentameter **9:**267:2b
work of
Kloos **6:**911:1a
Palestrina **9:**83:3b
for a list of related subjects see PROPAEDIA: Section 621
"Sonnets from the Portuguese" (work by Browning)
discussed in biography **2:**564:2a
"Sonnets of a Handsome and Well-Mannered Rogue, The" (work by Angiolieri)
discussed in biography **1:**404:3b
"Sonnets pour **Hélène"** (work by Ronsard)
discussed in biography **10:**170;1a
"Sonnets to Orpheus," *or* "Die Sonette an Orpheus" (work by Rilke)
discussed in biography **10:**74:2b
German literature **20:**36:1b
Sonni **'Ali,** *or* Sonni 'Ali Ber, *or* Sunni 'Ali (W.Af. ruler) **11:**13:3b
association with Muhammad I Askia **8:**397:3a
history of
Djenné **4:**138:1a
Songhai empire **11:**12:2b; **29:**808:2b
Timbuktu **11:**778:2b
Sonnino, Giorgio Sidney, **Barone** (It. states.) **11:**14:1a
oppositionto World War I peace efforts **21:**812:1b
role at Paris Peace Conference **9:**155:1b

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

Sonnō jōi (pol. movement)
Japanese history **22:**295:1a
role of Yamagata Aritomo **12:**811:1a
Sonntag, Gertrud Walpurgis (Ger. singer): *see* Sontag, Henriette
sonobuoy (device)
use in sonar systems **11:**9:3a
sonoluminescence(phys.)
aspects of cavitation **27:**574:1a
Sonoma (Calif., U.S.) **11:**14:2a
Sonomia (microcontinent)
paleogeography of Permian Period *illus.* **19:**823
Sonora (state, Mex.) **11:**14:2b
ecology 2431:1b
location *map* 2428
Sonora (riv., Mex.)
location *map* **24:**28
Sonoran Desert (desert, N.Am.) **11:**14:3a
climate **24:**31:1b
desertification **4:**32:3b
deserts of the world *table* 4 31
flora
comparison with tundra *illus.* 241018
stem-succulent desert **14:**1204:2a, *illus.* Plate 9 fol. 141186
location *maps* **24:**28; 29157, 180
topography 24:1040:2a
see also Colorado Desert; Yuma Desert
Sonoran language
Uto-Aztecan languages **12:**220:2a; **22:**770:1a
see also Nahuan languages
Sonrhai (people): *see* Songhai
"Sons and Lovers" (novel by Lawrence)
discussed in biography **7:**203:3b
Sons of.. **.:** *see under* substantive word, *e.g.,* Liberty, Sons of, except as below
"Sons of the Steppe," *or* "Steppensöhne" (work by Baumann)
children's literature **23:**208:1a
Sonsaz National Game Reserve (reserve, Sp.)
location *map* **28:**7
Sonsón (Colom.)
location *map* **16:**573
Sonsonate (dept., El Sal.) **11:**14:3b
history of El Salvador **4:**415:1a; **15:**678:1a
Sousonate (El Sal.) **11:**15:1a
location *map* 15656
Sontag, Henriette, *or* Gertrud Walpurgis Sonntag (Ger. singer) **11:**15:1a
Sontag, Susan (Am. writ.) **11:**15:1b
Sontheimer, Carl (Am. engin. and inv.)
development of food processor **4:**870:1b
Sonthonax, **Léger-Félicité** (Fr. colonial offi.)
association with Toussaint-Louverture **11:**874:3a
Sony Corporation, *or* Sony KK (Japanese corp.) **11:**15:2a
contributions of Esaki **4:**553:1b
establishment by Morita **8:**326:3b
sōō (Japanese aesthetics)
no drama **13:**23:2a
Soo, The (Mich., U.S.): *see* Sault Sainte Marie
Soo Canals (canals, N.Am.): *see* Sault Sainte Marie Canals
Soochow (China): *see* Su-chou
Soomaaliya: *see* Somalia
Soong, Charlie, *or* Han Chiao-shun, *or* Charles Jones Soon (Chin. businessman)
major ref: in Soong family **11:**15:2b
Soong, T. V., *or* Soong Tzu-wen, *or* Sung Tzu-wen, *or* Song Ziwen (Chin. offi.) **11:**15:3a
Soong Ch'ing-ling, *or* Song Qingling, *or* Sung Ch'ing-ling (Chin. pol. leader) **11:**16:1a
Soong family, *or* Song family, *or* Sung family (Chin. fam.) **11:**15:2b
Soong Mei-ling, *or* Chiang Mei-ling, *or* Madame Chiang Kai-shek, *or* Sung Mei-ling (w. of Chiang Kai-shek) **11:**16:1b
mamage to Chiang Kai-shek **3:**191:2a
Soong Tzu-wen (Chin. offi.): *see* Soong, T. V.
soot (atmospheric pollutant)
hydrocarbon combustion **15:**1068:2b
"Soothsayer's Recompense, The" (paint. by De Chirico)
discussed in biography **3:**928:3b, *illus.*
soothsaying (rel.): *see* divination
sooty albatross, *or* Phoebetria (bird)
description 1:210:2b
sooty boubou, *or* Laniarius leucorhynchus (bird)
description **10:**768:2b
sooty gull, *or* Larus hemprichi (bird)
description **5:**566:1b
sooty mold, *or* black mold, *or* blotch (plant disease) **11:**16:1b
nourishment **19:**601:2b
sooty oystercatcher, *or* Haematopus fuliginosus (bird)
description **9:**38:1b
sooty shearwater, *or* Puffinus griseus (bird)
description **10:**713:2a
sooty tern, *or* Sterna fuscata (bird)
breeding behaviour **15:**59:2b
description **11:**646:3b, *illus.*
locomotion and feeding behaviour **15:**56:1b
Sopara (India)
history **21:**45:2a, *map* 47
Sophar (Old Testament): *see* Zophar
Sophene (anc. king.)
annexation by Tigranes II the Great **11:**769:1b
history of Mesopotamia **23:**889:2a
reign of Artaxias **1:**599:2a
sopher, *or* sopherim (Judaism): *see* sofer
Sophia (q. consort of Gr.)
house of Windsor *table* **12:**701
Sophia, *or* Sophia of the Palatinate, *or* Sophie von der Pfalz (electress of Hanover) **11:**16:2a
ancestry of the British royal house *table* **12:**147
mamage to Ernest Augustus **5:**686:3b
role in Act of Settlement **5:**687:2b
Sophia, *or* Sofya Alekseyevna (regent of Russ.) **11:**16:2b
Golitsyn, Boris A. **5:**350:1a
Golitsyn, Vasily V. **5:**350:3a
Gordon **5:**370:2a
Ivan V **6:**440:2a
Miloslavskaya **8:**141:2a
Peter I **25:**528:1b
regency **26:**969:2b
Sophia (rel.): *see* Wisdom
Sophia Dorothea, *or* Sophie Dorothea (Ger. princess) **11:**16:3b
ancestry of the British royal house *table* **12:**147
mamage to George I **5:**194:1a
relationship to Königsmark **6:**948:3a
Sophia Iesou hyiou **Sirach** (bibl. lit.): *see* Ecclesiasticus
Sophianism
Orthodox theology **16:**279:2a
Sophie, **Gräfin von** Chotek (q. consort of Aus.)
mamage to Francis Ferdinand **4:**928:3b
Sophie Dorothea (Ger. princess): *see* Sophia Dorothea
Sophie Friederike Augnste, prinzessin von **Anhalt-Zerbst** (emp. of Russ.): *see* Catherine II
Sophie von der **Pfalz** (electress of Hanover): *see* Sophia
"Sophie's Choice" (work by Styron)
American literature **13:**309:2a
discussed in biography **11:**339:2b
Sophilos (Alexandrian art.)
opus vermiculatum 17:183:1a
sophiology (philos.)
development by Bulgakov **2:**618:1a
sophism (argument)
definition **25:**4:1a
see also Sophist
sophismata (logical treatises)
medieval logic **23:**266:2b
"Sophismata" (work by Buridan)
history of logic 23267:1b
Sophist (philos.)
MICROPAEDIA **11:**17:1a
MACROPAEDIA **25:**593:2a
comparison with Socrates **27:**438:2a
education **18:**7:2b; 2722:1b
logic **23:**261:1b
philosophy **25:**738:1a
asceticism 1:616:1a
Empiricism **25:**609:2b
ethics **18:**497:1b
falsehood **25:**898:2a
law **25:**719:1b *passim to* 721:1a
Skepticism **25:**590:2a
portrayal by
Aristophanes **20:**349:2a
Plato **25:**896:1b
Thucydides **20:**246:1a
religion **18:**785:1b
rhetoric **20:**355:2a; **26:**759:2a
see also sophism; individual Sophists, *e.g.,* Gorgias; Protagoras
"Sophist" (work by Plato)
major ref: in Plato and Platonism **25:**894:2b *passim to* 898:2a
Eleaticism **25:**573:1b
logic **23:**261:2b
"Sophistical Refutations," *or* "On Sophistical Fallacies," *or* "De sophistici elenchis," *or* "Sophistici elenchi" (work by Aristotle)
major ref: in Aristotle and Aristotelianism **14:**60:2a
logical works of Aristotle **23:**262:1a
material fallacies **23:**252:1a
medieval logic **14:**66:2b; **23:**266:2b
Sophocles (Gr. dram.)
MICROPAEDIA **11:**17:2a
MACROPAEDIA **20:**344:1b
actor, character, and chorus use **28:**539:1a
ancient Greek literature **5:**458:3b; **20:**353:1a, 354:2a
dramatic literature **23:**146:2a
mythology **18:**788:2b
status **14:**92:2a
theatre **28:**522:1b
tragedy **20:**247:2a; **23:**161:2b
Sophoi (Gr. sages): *see* Seven Wise Men
"Sophompaneas" (drama by Grotius)
discussed in biography **5:**515:1b
Sophonias (Heb. prophet): *see* Zephaniah
Sophonias, Book of (Old Testament): *see* Zephaniah, Book of
"Sophonisbe" (play by Mairet)
dramatic unities **3:**636:3b
Sophora japonica (bot.): *see* Japanese pagoda tree
Sophoulis, Themistoklis (Gr. pol.)
Greek history **20:**201:2b
Sophron of **Syracuse** (Gr. au.) **11:**17:2b

contribution to Greek comedy **20:**354:2b
Sophronius (patriarch of Jerusalem) **11:**17:2b
sophrosyne (philos.)
Plato **25:**896:1a
Zeno of Citium **25:**740:2b
Sophuza (Swazi kings): ***see under*** **Sobhuza**
"Sophy, The" (work by Denham)
discussed in biography **4:**12:3a
Sopiha family (Pol. fam.): ***see*** Sapieha family
Sopinka, **John** (Can. jur.): ***see*** Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Sopocani, Monastery of (monastery, Novi Pazar, Yugos.)
frescoes **8:**812:3a
Sopot, ***or*** Zoppot (Pol.) **11:**17:3a
location ***map*** 25932
"Sopplimenti **musicali"** (work by Zarlino)
discussed in biography **12:**900:2a
"Sopra lo stato presente **della** lingua **italiana"** (work by Cesari)
Italian literature **22:**161:1a
soprano (mus.) **11:**17:3b
voice frequency and type **28:**75:2a, 84:1b
for a list of related subjects see PROPAEDIA: Section 624
Sopron, ***or*** Ödenburg, ***or*** Scarabantia (Hung.) **11:**17:3b
location ***map*** **20:**694
relationship to Burgenland **2:**644:2b
Soputan, Mount (mt., Indon.)
location ***map*** **21:**219
Sopwith, Sir Thomas Octave Murdoch (Br. aircraft designer) **11:**18:1a
Sopwith Camel (Br. aircraft)
armament **29:**609:2b
Sopwith Cuckoo (Br. aircraft)
armament **29:**610:2a
Sopwith Pup (Br. aircraft)
naval aircraft 29610:2a
Sør Island (is., Nor.)
location ***map*** 241084
Sor-Spitsbergen Nasjonalpark (park, Nor.): ***see*** South Spitsbergen National Park
Sør-Trøndelag (co., Nor.) **11:**18:1b
location ***map*** **24:**1083
Sora (people): ***see*** Savara
Sora (It.) **11:**18:2a
location ***map*** **22:**171
sora, ***or*** Carolina rail, ***or*** Porzana carolina (bird)
description 33707:1b
Sorabji, Kaikhosru Shapurji, ***or*** Leon Dudley (Br. comp.) **11:**18:2a
Sorabol (S.Kor.): ***see*** Kyongju
Soranus (Roman god) **11:**18:2b
Soranus of **Ephesus** (Gr. physic.) **11:**18:2b
account of Hippocrates **5:**939:2a
birth control methods **3:**587:2a; **15:**113:2b
Sorata (Bol.)
location *map* 15:159
Sorau (Pol.): ***see*** Zary
Søraust-Svalbard Naturreservat (nature reserve, Nor.): ***see*** Southeast Svalbard Nature Reservation
Sorb, ***or*** Sorben, ***or*** Domowina (people) **11:**18:2b
opposition to
Albert I **1:**212:2b
Denmark **17:**234:2b
settlement in
Bautzen **1:**972:2a
Lusatia **7:**569:2b
for a list of related subjects see PROPAEDIA: Section 511
sorbent (chem. compound)
cleaning of oil spills **8:**894:3a
Sorbian languages, ***or*** Lusatian languages, ***or*** Wendish languages **11:**18:3a
classification **22:**676:1b ***passim to*** 682:1a
for a list of related subjects see PROPAEDIA: Section 514
sorbitol (chem. compound)
monosaccharide reduction **14:**1034:2b
naturally occumng alcohols **15:**782:2b
Sorbon, Robert de (Fr. theol.) **11:**18:3a
founding of the Sorbonne **9:**154:2a; **25:**443:2a
Sorbonne, **Maison** de (coll., Paris, Fr.)
founding by Sorbon **11:**18:3b
history of Universities of Paris I–XI11 **9:**154:2a
Sorbrarbe (Sp.)
municipal franchise **5:**34:1a
Sorbus (bot.): ***see*** mountain ash
Sorbus americana (bot.): ***see*** American mountain ash
Sorbus aucuparia (bot.): ***see*** European mountain ash
Sorby, Henry Clifton (Br. geol.) **11:**18:3b
metallography **21:**420:2b
microscopical petrography **17:**619:1b; **21:**415:2a
"Sorcerer's Apprentice, The," ***or*** "L'Apprenti sorcier" (work by Dukas)
discussed in biography 4262:1b
"Sorceress Circe, The" (work by Dosso Dossi)
oil painting *illus.* 4:190
sorcery, ***or*** black magic (occult practice) **11:**19:1a
ancient Middle Eastern religions **24:**94:1a
animals **24:**728:2b
Asian cultures **26:**1014:1a
cannibalism **2:**804:2b
demons **17:**412:1b
magic **25:**89:1b
Maya culture 26:16:2b
Melanesian cultures **25:**252:1b
prehistoric religions **26:**68:2b
shamanism 261013:2b
witchcraft **25:**92:2b ***passim to*** 97:1b
see also magic; witchcraft
"Sorcihre, La" (work by Michelet)
discussed in biography **8:**97:1a
Sordello (Provencal troubadour) **11:**19:1a
Italian literature **22:**155:1b
"Sordello" (poem by Browning)
discussed in biography **2:**564:3b
English literature **18:**456:1a
sordone, ***or*** courtaut (mus. instru.) **11:**19:1b
wind instruments **24:**697:1b
Sore, Martin (Ger. comp.): ***see*** Agricola, Martin
sore mouth, ***or*** CE, ***or*** contagious ecthyma, ***or*** doby mouth, ***or*** pustular dermatitis **11:**19:2a
sore throat (path.)
cause by adenovirus **1:**97:1b
soredium (lichen structure)
formation **19:**606:1a
Sorel (Que., Can.) **11:**19:2a
Sorel, **Agnès** (Fr. courtesan) **11:**19:2b
death and Coeur's imprisonment **3:**431:2a
Sorel, Albert (Fr. hist.)
influence on Proust **9:**746:1b
Sorel, ***Georges-Eugène*** (Fr. pol. sci.) **11:**19:3a
fascism 27415:1b
Italian political history **22:**237:1b
social criticism **25:**639:1b
socialism **27:**396:2b
Syndicalism **11:**464:3b; **19:**522:1b; 27411:2a
terror and ideology **20:**770:2a
Sorell, William (Br. administrator)
Tasmania 14479:1a
"Sorelle Materassi" (work by **Palazzeschi**): ***see*** "Sisters Materassi"
Sorensen, Philip (Swed. businessman)
establishment of private security service **10:**595:3a
Smensen, ***Rasmus Møller*** (Dan. pol.) **11:**20:1a
Smensen, S. P. L. (Dan. biochem.)
definition of pH **9:**350:3b
Smensen, **Villy** (Dan. writ. and crit.) **11:**20:1b
Danish literature **27:**20:1b
Soreq (riv., Isr.)
location ***map*** 22:136
Sorex (mammal)
description **7:**883:3a
habitation **10:**767:2a
Sorex **palustris** (mammal): ***see*** northern water shrew
"Sörgande turturdufwan, Den" (work by Nordenflycht)
Swedish literature **27:**14:2a
Sorge, Richard (Ger. journ.) **11:**20:1b
Sorghastrum *elliottii* (bot.)
relationship to Indian grass **6:**287:3a
Sorghastrum **nutans** (bot.): ***see*** Indian grass
Sorghastrum secundum (bot.)
relationship to Indian grass **6:**287:3a
sorghum (grain) **11:**20:2a
major ref: in The History of Agriculture 13:186:2b
breeding and cultivation **13:**742:2a; **19:**98:2b
cereals **3:**37:2a
description **19:**348:1b
uses
animal feed **19:**126:1b, ***table*** 127
sugar substitute **19:**381:2b
for a list of related subjects see PROPAEDIA: Section 313
Sorghum dochna (agri.): ***see*** ambercane
Sorghum vulgare (bot.)
sorghum *illus.* **11:**20
Sorghum vulgare sudanensis (agri.): ***see*** Sudan grass
sorgo (grain): ***see*** sorghum
Sōri (Japanese art.): ***see*** Hokusai
Soria (prov., Sp.) **11:**20:2b
location ***map*** **28:**6
Soria (Sp.) **11:**20:3a
location ***map*** **28:**7
Soria, Juan de (Sp. offi.)
association with Columbus **16:**608:1b
Soriano (dept., Urug.)
location ***map*** **29:**460
soricid, ***or*** Soricidae (mammal): ***see*** shrew
Sorin, Edward Frederick (Am. educ.) **11:**20:3a
sorites (logic) **11:**20:3b
syllogism **23:**228:1a
Sorkh Tomb (tomb, Maragheh, Iran)
feature of Maragheh 7812:1b
Sorko (people): ***see*** Sokora
Smlandet (geog. reg., Nor.) **11:**20:3b
description **24:**1085:2b
Sorø (Den.) **11:**21:1a
location ***map*** 17229
Sore Academy (private school, Den.)
description and history **11:**21:1a
soroban (calculating device)
Japanese mathematics **23:**596:2a
Soroca, ***or*** Soroki (Moldova)
location ***map*** 14594
Sorocaba (Braz.) **11:**21:1b
"Sorochinskaya **yarmarka,"** ***or*** "Sorochintsy Fair" (opera by Mussorgsky)
discussed in biography **8:**454:1a
Soroki (Moldova): ***see*** Soroca
Sorokin, **Pitirim** Alexandrovitch (Am. sociol.) **11:**21:1b
sociology **27:**332:2a
Sorokino (Ukraine): ***see*** Krasnodon
Sorolla y Bastida, **Joaquín** (Sp. paint.)
"Aragón" *illus.* **6:**625
portrait of
Azorín *illus.* **1:**758
Pérez Galdós *illus.* 9286
Soromenho, Fernando Monteiro de **Castro** (Ang. novelist) **11:**21:2a
Sorondo, Mount (mt., S.Am.)
Southern Andes **27:**606:2a
Sorong (Indon.)
location ***map*** **21:**218
sororal polygyny (anthro.)
description **11:**21:2b
sororate (anthro.) **11:**21:2b
Californian Indians **13:**367:1b
Great Basin Indians **13:**373:2a
South American nomad cultures **13:**414:1a
western Sudan cultures **29:**799:2a
for a list of related subjects see PROPAEDIA: Section 513
sorority (org.): ***see*** fraternity and sorority
sorosilicate, ***or*** couplet silicate, ***or*** pyrosilicate (min.) **11:**21:3a
structure **24:**180:1a, 181:1b
see also epidote group; hemimorphite; melilite
Soroti (Ugan.)
location ***map*** **17:**775
sorption (phys. and chem.): ***see*** absorption; adsorption
sorption pump (mech.)
technology **12:**229:2a
Sorraira (riv., Port.)
location ***map*** 251047
Sorraira Valley Canals (canals, Port.)
major canals ***tables*** **2:**791
sorrel, ***or*** common sorrel, ***or*** dock (herb) **11:**21:3a
Polygonales *illus.* **9:**579
sorrel (Oxydendrum arboreum): ***see*** sourwood
Sorrento, ***or*** Surrentum (It.) **11:**21:3a
"Sorrow Beyond Dreams, A," ***or*** "Wunschloses Unglück" (novel by Handke)
discussed in biography **5:**680:2a
Sorrow of Bihar (riv., As.): ***see*** Kosi River
"Sorrows of Young Werther, The," ***or*** "Die Leiden des jungen Werthers" (work by Goethe)
discussed in biography 20:134:2a
German literature **20:**31:2b; **23:**133:1a
influence on Mann **7:**782:3a
Sturm und Drang movement **11:**335:2b
Sors (art.)
portrait of Wirth *illus.* 12711
Sorsa, Mount (mt., Fin.)
location ***map*** 19181
Sorsogon (Phil.) **11:**21:3b
location ***map*** **25:**538
"Sort Dame" (print by Nesch)
metal graphic *illus.* 26:118
sortilege (occult practice): ***see*** cleromancy
sorting (comp.sci.)
analysis of algorithms **16:**632:1b
sorting (geol.)
formation of sedimentary rocks **24:**222:1a, 248:2b, *illus.* 223
texture of sandsone **24:**255:1b
sorting (postal): ***see*** mail sorting
sorting machine
mail processing **25:**1075:2b
sortition (anc. Gr.) **11:**21:3b
sorus (bot.) **11:**22:1a
function in ferns **19:**170:2b, *illus.* 166, 171; **25:**869:2a
sorva tree, ***or*** Couma macrocarpa (tree)
Amazon Rain Forest 27621:1a
Sõrve, Point (cape, Est.)
location ***map*** 14687
Sorviodurum (Ger.): ***see*** Straubing
SOS (signal)
distress signals **4:**129:2b
Sosat (Ger.): ***see*** Soest
Soseki (Japanese art.)
portrait of Kamo *illus.* **6:**706
Soshangane (Af. gen.)
establishment of Gaza **5:**156:3a; **27:**901:1b
history of southern Africa **27:**859:1b
Sosialidemokraattinen pvolve (pol. party, Fin.): ***see*** Social Democratic Party
Sosigenes of Alexandria (Egy. math. and astron.) **11:**22:1b
calendar development **2:**740:2a; **15:**429:2b
Julian calendar **6:**647:3b
Sosnkowski, **Kazimierz** (Pol. gen.)
Polish history **25:**954:2b
Sosnowiec (Pol.) **11:**22:1b
location ***map*** 25932
Soso (people): ***see*** Susu
sosol (Kor. lit.)
Korean prose **22:**518:1a
Sosos (Roman art.)
mosaic art **17:**183:1a
Sospiri, Ponte dei (bridge, Venice, It.): ***see*** Sighs, Bridge of
Sostka (Ukraine): ***see*** Shostka

Sostratus of Cnidus (Gr. arch.)
construction of Pharos of Alexandria **9:**356:2b
Sosumav (Mad.): ***see*** Ankarana
Sosurim (k. of Koguryo)
history of Koguryo **6:**931:1a
"Sot-Weed Factor, The" (novel by Barth)
American literature **13:**309:1b
discussed in biography **1:**922:2b
Sota River (riv., W.Af.)
location ***map*** **29:**796
"Sotamies Jokiseu vihkiloma" (work by **Meri)**
discussed in biography **8:**35:2a
sotapanna-puggala, *or* sotapanna (Buddhism)
arhat ideal **1:**548:2b
role in Theravada Buddhism **1:**557:1a
Sotará Volcano (volcano, Colom.)
location ***map*** **16:**573
Sōtatsu, *or* Tawaraya Sōtatsu (Japanese art.) **11:**22:2a
association with Hon'ami Koetsu **6:**32:1a
new painting style **17:**731:2b, *illus.* Plate 18 fol. **17:**732
Sōtatsu-Kōrin school, ***or*** Kōrin school, ***or*** Rin school, ***or*** Sbtatsu school (Japanese art)
contribution of Ogata Kōrin **8:**883:3a
members and works **17:**732:1b
Sotavento, Ilhas de (isls., C.Verde): ***see*** Leeward Islands
sotdae (Kor. rel.)
association with changsung **3:**87:2a
Soter, Saint (pope) **11:**22:3b
popes and antipopes ***list*** **9:**123
Soteria (Gr. rel.) **11:**22:3b
soteriology
major ref. in Religious Doctrines and Dogmas **17:**413:1a
Hellenistic religions **18:**800:1a
mythological heroes **24:**724:1b
theology **28:**617:1a
see also salvation
Sotheby's, ***or*** Sotheby's Holdings, Inc., ***or*** Sotheby, Wilkinson and Hodge, ***or*** Sotheby and Company (Am. art auction firm) **11:**23:1a
Sothern, Edward Hugh (Am. act.) **11:**23:1b
relationship to Marlowe **7:**864:3a
Sothic cycle (chron.)
Egyptian calendar **15:**419:1a, 421:1b
Sotho, *or* Suthu, ***or*** Suto (people) **11:**23:2a
distribution in
Lebowa **7:**229:2b
Lesotho **7:**296:2b; **27:**886:2a
Orange River area **13:**111:2a
Qwaqwa **9:**868:2a
South Africa **27:**910:2b
Swaziland **27:**931:1a
history in South Africa **27:**861:2b, 918:2b, 921:1a, 922:1a
leadership of Mshweshwe **8:**387:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Tlokwa
sotie, *or* sottie (Fr. drama) **11:**23:2b
French literature **19:**543:1a
for a list of related subjects see PROPAEDIA: Section 621
"Sotileza" (work by Pereda)
discussed in biography **9:**283:2a
Sotira (Cyp.)
location ***map*** **16:**895
Sotira (hist. site, Cyp.)
history of Cyprus **16:**898:2a
location ***map*** **16:**895
Sotkamo (Fin.)
location ***map*** 19181
"sotn in **Goray, Der"** (work by Singer): ***see*** "Satan in Goray"
Sotnovosky, **Karel Skreta** (Bohem. paint.)
Baroque painting **25:**373:2b
Sōtō, *or* Ts'ao-tung (Buddhist sect) **11:**23:2b
development of Zen **15:**290:2a
doctrine and practices **12:**905:3a
see also Dōgen; Zen
Soto, Hernando de (Sp. expl.) **11:**23:3a
Alabama **29:**309:2a
Appalachian Mountains 24:1038:1b
Florida 29318:1b
Mississippi **29:**334:2a
Mississippi River **24:**1066:2b
Tampa Bay **11:**533:1a
Soto, Jesús Raphael (Venez. art.)
modern sculpture **27:**113:2a
Op art **8:**960:2a
Venezuelan culture **12:**305:2b
Soto, Marco Aurelio (pres. of Hond.)
political liberalism **15:**687:2b
Soto y Gama, Antonio **Díaz** (Mex. rev.)
association with Zapata **12:**897:2b
sotol, *or* Dasylirion acotrichum (plant)
description 1:143:3b
Sotoveuto, **Islas** de (isls., Carib. Sea): ***see*** Leeward Islands
Sotrondio (Sp.): ***see*** San Martin del Rey Aurelio
Sotsialisty Revolyutsionery (pol. party, Russ.): ***see*** Socialist Revolutionary Party
sottie (Fr. drama): ***see*** sotie
sotto in su (art) **11:**24:2a
application by Mantegna **7:**794:3b
Sotuba Dam (dam, Mali)
location ***map*** **29:**796
sou (anc. coin)
use in Capetian France **16:**540:1a
see also gros tournois
Souanké (Congo)
location ***map*** **15:**615
souari nut, ***or*** butternut, ***or*** pekea nut, ***or*** swam nut (edible nut) **11:**24:2b
scientific name, origin, and uses ***table*** 19137
Soubirous, Marie-Bernarde (Fr. st.): ***see*** Bernadette of Lourdes, Saint
Soubise, Benjamin de Rohan, seigneur de (Fr. Huguenot leader) **11:**24:2b
Soubise, Charles de Rohan, prince de (Fr. marshal) **11:**24:3a
Soubise, **Hôtel** de (bldg., Paris, Fr.): ***see*** Hôtel de Soubise
soubrette (thea. character) **11:**24:3a
Souei language, ***or*** Soui language **11:**24:3b
Souf Oasis (oasis, N.Af.)
location ***map*** **24:**944
Soufflot, Jacques-Germain (Fr. arch.) **11:**25:1a
contribution to Neoclassical architecture **13:**965:2b
Soufrière (St. Lucia) **11:**25:1b
volcanic rock *illus.* 29722
Soufrière, *or* La Soufrière (volcano, Guad.) **11:**25:1a
features of Guadeloupe **5:**528:2b; **29:**768:1b
location ***map*** 29727
Soufrière, Mount (volcano, St. Vincent) **11:**25:1b
location ***map*** 29727
physiography of Saint Vincent **10:**336:3a, *illus.;* **29:**774:1b
Soufrière Hills (hills, Monts., W.I.)
geography of Montserrat **29:**771:2a
Soui language: ***see*** Souei language
souk (market): ***see*** bazaar
Souk-Ahras (Alg.)
location ***map*** **24:**944
Souk el-Arba (Mor.)
agriculture **10:**17:2b
Souk el-Arba (Tun.): ***see*** Jundubah
Soul (S.Kor.): ***see*** Seoul
soul (mus.): ***see*** soul music
soul (rel.) **11:**25:1b
death
consciousness and death **16:**985:1b ***passim to*** 993:2a
death rites **26:**804:2b
immortality **16:**328:1b; **17:**413:1b
mythological themes **24:**731:1b
philosophy
branches of philosophy
epistemology **18:**475:1a
ethics **18:**497:1b ***passim to*** 509:2a
metaphysics 249:1b
Nifo's refutation of Latin Averroism **8:**700:2b
philosophical schools and doctrines
Alexandrist views **1:**251:3b
Atomism **25:**567:2b
Epicureanism **25:**574:1b
Indian philosophy **21:**192:1a
philosophy of
Aristotle **14:**56:2b ***passim to*** 67:2b
Augustine **14:**397:2b
Clauberg **3:**356:3a
Democritus **25:**623:1a
Eckhart **4:**352:1a
Origen **8:**998:3a
Plato **25:**895:1a ***passim to*** 899:2a
Plotinus **25:**741:2b
Socrates **27:**439:1b
reincarnation 9:1009:2a
religion
American Indian religions
Great Basin Indians **13:**374:2a
South American tropical forest cultures **13:**410:2b
Buddhism 15269: Ib, 273:2b
Hellenistic religions **18:**799:2b
Hinduism **25:**691:2a
Jainism **22:**249:1b
Judaism **22:**416:1b
moksha **8:**227:2a
mystery religions **24:**708:1b ***passim to*** 713:2a
Mithraism **8:**198:1a
Orphism **26:**556:2a; **26:**587:2a
prehistoric religion **26:**66:1b
shamanism **10:**692:3b; 26:1014:1a
work of Tylor **26:**538:1a
for a list of related subjects see PROPAEDIA: Section 811
see also self; spirit
soul (Russ. taxation unit)
reforms of Peter I **26:**972:2b
soul, sleep of the: ***see*** sleep of the soul
soul music (mus.) **11:**25:3a
blues **2:**302:2a
popular music **9:**610:2b
"Soul on Ice" (work by Cleaver)
discussed in biography **3:**367:2b
soul ship (rel.)
comparison with bisj pole **2:**241:2a
development of Asmat art **25:**116:2b
soul-stuff (rel.)
terminology of Kruyt 24731:1b
Soul-t'ukpyolsi (Kor.): ***see*** Seoul
Soulages, Pierre (Fr. art.)
drawing and modem art **17:**476:2a, *illus.*
Soulas, Josias de, sieur de Prinefosse (Fr. act.): ***see*** Floridor
Soulbury Commission
self-government in Ceylon 28:179:1b
Soulé, Pierre (Am. dipl.)
purchase of Cuba **8:**1033:1b
"Soulier de satin, **Le"** (work by Claudel): ***see*** "Satin Slipper, The"
Soulignavongsa, ***or*** Souligna-Vongsa (k. of Lan Xang): ***see*** Suliyavongsa
Souliot (people)
leadership of Botsaris 2411:3b
Soulouque, **Faustin-Élie, *or*** Faustin-Élie Solouque (emp. of Haiti) **11:**25:3a
history of Haiti **29:**749:2a
souls, multiple: ***see*** multiple souls
"Soul's Journey into God" (work by Bonaventure): ***see*** "Journey of the Mind to God"
"Souls of Black Folk. The" (book by Du Bois)
discussed in biography **4:**241:3a
Soult, Marshal (Fr. pol.)
association with Guizot **5:**562:1a
Soult, Nicolas-Jean de Dieu, **duc** de Dalmatie (Fr. mil. leader) **11:**26:1a
defeat by Wellington **29:**718:2a
role in Battle of Austerlitz **1:**710:2a
Soumak (craft) **11:**26:1b
rug production **17:**71:2a, *illus.*
Verné rugs **12:**324:1b
for a list of related subjects see PROPAEDIA: Section 629
sound
MICROPAEDIA **11:**26:2b
MACROPAEDIA **27:**556:1a
applications
agricultural technology **19:**111:1a
information processing **21:**616:2b, 619:1a, 621:1a
infrasonics **6:**313:2b
materials testing **13:**600:2a
medical diagnostics **4:**350:2a
microscopy **8:**105:2b
navigation **24:**760:2b
petroleum prospecting **21:**499:1a
biological aspects
animal communication 1:419:3a
auditory illusions **25:**496:2b
human ear and hearing **4:**317:3a; **27:**205:1b
physical diagnosis **17:**249:2b
relaxation phenomena 15:1040:1b
respiratory system **26:**734:1b
sensory adaptations **22:**970:2a
sensory reception **13:**771:1a; 27:i **52:**2a
vocal tract production **28:**83:2b
cultural aspects
avoidance behaviour **1:**743:3a
language **22:**558:1a
motion pictures 24382:1a
music **24:**507:1b
harmony **24:**520:2b
musical instruments **24:**651:2a
organ tone production **24:**683:1b
reproduction **3:**501:1a; **24:**546:2a
Sino-Tibetan **22:**707:2a
stringed instruments **24:**663:2a
wind instruments 24690:1b
writing systems 29:1026:1a, *illus.* 1027
physical aspects and properties
absorption **1:**41:2a
atmospheric sciences **17:**647:2a
electrical conversion 8:104:3b
excitation of modes 23717:1a
gases **23:**660:2b; **23:**753:1b
liquids **23:**643:2a
loudness **7:**492:3b
oceans 25:146:2b
wave motion **12:**533:2a
partial differential equations **13:**481:2a
wave velocity **12:**533:3b
wood **19:**423:1a
for lists of related subjects see PROPAEDIA: Sections 128; 432
see also properties of sound (*e.g.* acoustic absorption; echo; loudness; pitch; sound intensity)
sound. **speed** of (phys.): ***see*** speed of sound
Sound, The, ***or*** Öresund, ***or*** Øresund (waterway, Eur.) **11:**26:3b
Baltic Sea **14:**299:2a
Copenhagen **3:**609:2b
location ***map*** **17:**229
"Sound and Form in Modern Poetry" (work by Gross)
prosodic theory **23:**96:1b
"Sound and Image" (Sov. film manifesto)
position on sound dubbing **24:**383:2a
sound-and-lightshow (entertainment): ***see*** son et lumière
"Sound and Smoke," ***or*** "Schall und Rauch" (Ger. drama revue)
work of Reinhardt 9:1011:1a
"Sound and the Fury, The" (work by Faulkner)
American literature **13:**307:2b
discussed in biography **4:**700:1a
interior monologue **3:**552:3a
sound barrier (phys.) **11:**27:1a
for a list of related subjects see PROPAEDIA: Section 128
sound change, ***or*** phonological change (lang.)
major ref: in Linguistics **23:**43:1b, 55:2b
High German consonant shift **22:**647:1a, ***table***
Indo-Iranian language **22:**594:2b ***passim to*** 610:1b
sound effect (thea.) **11:**27:1b
motion pictures **24:**405:2b, 428:1b
sound film, ***or*** talkie (motion picture)
major ref: in Motion Pictures **24:**382:1a

effect on music halls and varieties **8:**444:1b
sound fixing and ranging channel, *or* SOFAR channel
seawater acoustics **19:**42:1a; **25:**147:1b
sound hole (mus. instru.)
violin construction **24:**672:2b
sound intensity, *or* acoustic intensity (phys.) **11:**27:1b
effect on seawater **25:**146:2b
hearing **27:**568:2a
measurement **11:**26:3b
sound-wave propagation **27:**559:1b
speech **28:**85:2b
for a list of related subjects see PROPAEDIA: Section 128
sound-level meter (instru.) **11:**27:2a
sound localization
auditory illusions **25:**496:2b
portrayal of Trapp family **11:**903:3a
sound-on-film system (cinema)
history of motion pictures **24:**419:1a
sound post (mus.)
violin construction **24:**671:1b
sound production (animal) **11:**27:2b
animal communication **14:**812:1a
mating behaviour **14:**799:2a, 804:2b
relation to sound reception **27:**153:1b
use by
arachnids **13:**854:2b
bats **23:**373:1b
cetaceans **23:**431:2b
orthopterans **21:**670:1a
sucking insects **21:**689:1a
for a list of related subjects see PROPAEDIA: Section 342
sound quality (sound): *see* timbre
sound ranging (acoustics)
marine applications **27:**574:1a
see also sonar
sound reception
MICROPAEDIA **11:**27:3b
MACROPAEDIA **27:**152:2a
animals **13:**771:1a; **24:**834:2a
bats **23:**373:1b
cetaceans **12:**614:3a; **23:**432:2b
fish **19:**198:1b, 243:1b, 244:2b; **27:**120:1a
sharks, rays, and chimaeras **19:**211:1b
snakes **26:**717:2a
turtles **26:**703:2a
human
decibel scale **27:**559:2a
dynamic range of the ear **27:**568:2a
for lists of related subjects see PROPAEDIA: Sections 333; 421
sound recording, *or* recording
MICROPAEDIA **11:**28:2a
MACROPAEDIA **27:**571:1a
contribution by De Forest **3:**929:2b
history of acoustics **27:**558:1b
use in motion-picture technology **24:**405:2b, 418:2a *passim to* 429:1a
use of
high-fidelity systems **5:**916:1b
loudspeakers **7:**493:2a
turntables **12:**67:3b
see also digital sound recording
sound sculpture (art)
work of Bertoia **2:**161:3a
sound spectrograph (instru.)
major ref. in Sound **27:**567:1b
criminal investigation **25:**972:1b
phonetic analysis **28:**76:2a
voice identification **12:**416:3a
sound track (recording) **11:**28:3b
motion-picture technology **24:**383:1b, 418:2b *passim to* 433:1b, *illus.* 432
optical sound recording **8:**971:3b
sound-wall blasting (excavation)
underground excavation **12:**45:1a; **26:**407:2b
sound wave (phys.): *see* sound
soundboard, *or* belly (mus. instru.) **11:**28:3b
keyboard instruments **24:**675:2a, *illus.* 677
piano **9:**417:1a
stringed instruments **24:**664:1b
see also arched belly
sounder (instru.)
telegraph transmission **28:**476:1b
sounding (meas.)
determination of lake basin depth **22:**527:2a
mineral exploration **19:**37:1a
see also echo sounding
sounding rocket, *or* probe rocket **11:**29:1a
major ref. in Exploration **19:**46:1b, 48:2a
near-space research **21:**538:2b
for a list of related subjects see PROPAEDIA: Section 10/32
see also Aerobee
"Soundjata ou l'épopée" (novel by Niane): *see* "Sundiata: An Epic of Old Mali"
soundness (of an argument)
concerns of formal logic **23:**230:1b
soup (food) **11:**29:1b
French cuisine **19:**691:2b
see also bird's-nest soup; borsch; bouillabaisse; chowder; cousinette; fanesca; gazpacho; gumbo
"Soup, The" (work by Picasso)
discussed in biography **25:**861:1a
Soupault, Philippe (Fr. writ.) **11:**29:2a
automatism **1:**726:2a
soupfin shark, *or* Galeorhinus zyopterus (shark)
species of carcharhinid **2:**857:2b
Souphanouvong (pres. of Laos) **11:**29:2b
conflict with Phetsarath **9:**362:3b
opposition to French colonialism **27:**730:2a
Souphis (k. of Egy.): *see* Khafre
sour cream (dairy product)
cream products **3:**720:1b
Sour el-Ghozlane (Alg.)
livestock trading **2:**420:3b
sour gas (chem.)
chemical industry **21:**302:1a
sour gum tree (tree species): *see* black tupelo tree
sour orange (fruit): *see* Seville orange
"Source, La" (ballet)
performance by Nijinsky **8:**708:2b
source data (comp.sci.)
information processing **21:**618:2a
source focus, *or* critical illumination (optics)
use in microscopes **24:**63:2b
source rock
fossil fuels **19:**574:2a, 580:1a; **24:**264:1a
sources and applications of funds, statement of, *or* statement of sources and uses of funds: *see* funds statement
sourdough (food)
bakery products **19:**387:1b
leavening methods **1:**815:3b
Soure (Braz.)
location *map* **15:**188
souring
spoilage in meat **19:**356:2a
Souris (Man., Can.) **11:**29:3a
Souris (P.E.I., Can.) **11:**29:3b
Souris River (riv., Can.-U.S.) **11:**29:3b
location *maps* **15:**445; **29:**178
sourmug (breed of dog): *see* bulldog
soursop, *or* Annona muricata, *or* guanábana (bot.) **11:**30:1a
classification and characteristics **3:**810:2b; **13:**640:2a
sourveld (vegetation)
characteristics **13:**92:1a
sourwood, *or* Oxydendrum arboreum, *or* sorrel **11:**30:1a
Sous, Wadi (riv., Mor.) **11:**30:1b
location *map* **24:**944
regional agriculture **1:**138:2b
"Sous la robe" (work by Demolder)
discussed in biography **4:**7:2a
Sous le Vent, Îles (isls., Carib. Sea): *see* Leeward Islands
Sous le Vent, Îles, *or* Leeward Group, *or* Leeward Islands (isls., Fr. Poly.)
French Polynesia **25:**293:1a
location *map* **25:**234
"Sous les toits de Paris" (film by Clair): *see* "Under the Roofs of Paris"
Sousa (Braz.)
location *map* **15:**188
Sousa (Tun.): *see* Susah
Sousa (anc. city, Tun.): *see* Hadrumetum
Sousa, Ana de (Af. q.): *see* Nzinga
Sousa, António Luís de, marquess of Minas (Port. gen.): *see* Minas, António Luís de Sousa, marquess of
Sousa, Frei Luís de (Port. hist.): *see* Sousa, Luís de
Sousa, John Philip, *or* The March King (Am. comp.) **11:**30:1b
composition of Marine Corps march **12:**158:3b
drinking songs **4:**228:2a
promotion of bands **1:**858:2b
use of wind instruments **24:**699:2b
Sousa, Luís de, *or* Frei Luís de Sousa, *or* Manoel de Sousa Coutinho (Port. hist.) **11:**30:2b
Portuguese literature **25:**1065:1b
Sousa, Martim Afonso de (Port. adm.) **11:**30:3a
exploration and colonization of Brazil **2:**489:1a; **15:**201:1b
São Paulo's history **10:**439:1a
Sousa, Tomé de (gov. gen. of Braz.) **11:**30:3b
colonization of Brazil **22:**809:2a
history of
Bahia **1:**799:3b
Brazil **4:**171:2b; **15:**201:1b
Sousa Coutinho, Manoel de (Port. hist.): *see* Sousa, Luís de
sousaphone (mus. instru.): *see* helicon
Sousse (anc. city, Tun.): *see* Hadrumetum; Susah
Soussou (people): *see* Susu
Soustelle, Jacques-Émile (Fr. anthro. and pol.) **11:**30:3b
soutache (textile)
braiding **2:**465:1a
Soutar, William (Br. poet) **11:**31:1b
Souter, David Hackett (U.S. jur.) **11:**31:2a
justices of the Supreme Court *list* **11:**405
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
"Souter Liedekens" (work by Clemens)
discussed in biography **3:**371:1b
South, James (Br. astron.)
collaboration with Herschel **5:**888:2b
South, the (reg., U.S.)
MICROPAEDIA **11:**31:2b
MACROPAEDIA **29:**306:1b
Civil Rights Movement **3:**339:2a
Civil War strategy **29:**650:2a
colonial education **18:**41:2a
cultural development **29:**189:1a
education **18:**48:2a
Reconstruction and post-Reconstruction periods **9:**978:3b; **29:**237:2a
relation to the North **8:**773:1a
slavery **12:**154:3b; **27:**291:2b
town morphology **29:**168:2a
see also Confederate States of America; particular states that comprise the region, *e.g.,* Alabama; Georgia
South, University of the (univ., Sewanee, Tenn., U.S.)
establishment by Polk **9:**566:3b
South Africa, *or* Republic of South Africa, *or* Republiek van Suid-Afrika, *or* Union of South Africa, *or* Suid-Afrika
MICROPAEDIA **11:**32:1b
MACROPAEDIA **27:**907:2b
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture
primate predation **23:**378:2a
viticulture **14:**886:2b
arts
heraldry **20:**517:1b
literature: *see* South African literature
theatre **13:**130:2b
coinage **16:**551:1a
commerce, industry, and mining
abrasives **21:**290:1b
automotive industry **21:**535:2a
dependence of Lesotho **27:**887:1b
methods of shaft sinking **26:**408:2a
mining **21:**394:2a
pyroxenite deposits **21:**492:2b
world production *tables* **8:**159
trade unionism **29:**958:1b
communications
censorship **15:**609:1a
newspaper publishing **26:**436:1b
confined regional diseases *table* **17:**372
constitution and law
Roman-Dutch law **22:**922:1a
search and seizure **10:**586:2b
education **18:**78:1b
flag *illus.* Plate 10 fol. **4:**810
health and welfare **17:**357:2b
history
American constructive engagement **21:**881:2a
Antarctic Treaty **1:**439:3b; **13:**802:2b
Canada **15:**470:2b
Cape Colony **2:**825:1a
Commonwealth **3:**494:3b
dominion of British Empire **4:**168:1a; **12:**606:3b; **29:**86:1a
Great Trek **5:**449:2a
Gun War **5:**569:1a
Isandhlwana and Rorke's Drift battles **6:**402:2a
Madagascar **23:**328:2a
Malawi **27:**894:1b
Mfecane wars **8:**87:2a
Mozambique Conventions **8:**384:2b
Namibian history and independence **8:**495:1a; **9:**21:3b; **27:**906:1b *passim to* 907:2b
Organization of African Unity **1:**135:3b
Pan-Africanist Congress of Azania **9:**102:1a
post-World War I expansionism **21:**822:1b
role of
Gandhi **19:**649:1a
Griqua people **5:**505:1b
Livingstone *illus.* **7:**416
Lutuli **7:**574:3a
Philip **9:**379:1b
Rhodes **10:**25:3a
Wolseley **12:**732:1b
Sand River and Bloemfontein conventions **10:**407:2b
South West Africa People's Organization **11:**46:3b
southern Africa **11:**50:3a; **27:**852:2a *passim to* 874:2a
Swaziland **11:**434:3b
United Nations **29:**147:2a; *table* **12:**148
Zimbabwe **27:**948:2b
languages **13:**61:2b; **22:**664:2b
military affairs
nuclear weapons **29:**578:1a
physical geography
Namib **13:**85:1b
national parks *table* **8:**545
Orange River **13:**110:2a
scrublands **14:**1191:1b
veld **13:**91:1a
religion
black churches **16:**350:2b
Protestantism **26:**244:1b, 260:1b
social issues
apartheid **1:**477:1a
black states **2:**258:3b
Soweto **11:**58:3b
migrant labour **8:**119:1b
women's status *table* **12:**734
sports and recreation
camping **2:**780:1b
Comrades' Marathon **7:**815:1a
cricket **28:**117:1b
golf **28:**151:2b
protection from sharks **19:**209:1b
rugby **28:**133:1a
transportation
railway systems **28:**825:1b, *table* 818
see also cities, physical features, and significant people and historic events by name
South Africa, Church of the Province

of (church, S.Af.) 11:33:3a
South Africa, University of (univ., Pretoria, S.Af.)
South African education 27:914:2b
South Africa Act (1909, S.Af.) 11:33:3b
colonial government of Swaziland 27:933:2a
control of education 18:78:2b
creation of Union of South Africa 10:615:3a
government of South Africa 27:912:2b
unification of law 22:922:2a
South African Airways (S.Af. co.)
significance in South Africa 27:912:2a
South African Atomic Energy Board (S.Af. org.): *see* Atomic Energy Corporation
South African Coal, Oil and Gas Corporation, *or* SASOL (S.Af. co.)
economy and natural resource development 27:911:1b
importance to South Africa 27:927:2a
South African Communist Party (pol. party, S.Af.): *see* Communist Party of South Africa
South African Confederation of Labour, *or* SACLA (S.Af. org.)
South African economy 27:911:2a
South African Council of Churches (S.Af. rel. org.)
role in South African politics 27:914:1b
South African Cultural History Museum (museum, Cape Town, S.Af.)
Cape Town's cultural life 15:533:2b
South African day-flying moth, *or* Euchromia formosa
Lepidopteran coloration *illus.* Plate 4 fol. 21:706
South African Defense Force (S.Af. mil. org.)
history of Lesotho 27:890:1a
South African fur seal, *or* Arctocephalus pusillus, *or* Cape fur seal (mammal)
characteristics 5:56:2a
South African Indian Congress (pol. party, S.Af.)
formation by Gandhi 27:869:1b
history of South Africa 27:926:2b
South African jade (gem): *see* Transvaal jade
South African literature 11:34:1a
African literature 13:126:2b
for a list of related subjects see PROPAEDIA: Section 621
see also Afrikaans literature
South African marsh harrier, *or* Circus ranivorus
description and range 5:718:1a
South African Museum (museum, Cape Town, S.Af.)
example of public museum 24:483:1a
South African Native Affairs Commission, *or* SANAC (Br.-S.Af. hist.)
advocacy of racial segregation 27:924:2a
South African Native College (Fort Hare, S.Af.)
history of South Africa 27:926:2b, 928:1a
South African Native Convention (S.Af. hist.)
origins of the African National Congress 27:924:2b
South African Party (pol. party, S.Af.) 11:35:2a
history of southern Africa 27:866:2a, 925:2a, 926:1b
merger with National Party of South Africa 12:150:2b
role of Botha 2:410:2a
South African Republic (S.Af. hist.) 11:35:2b
history of southern Africa 27:922:2a
role in Anglo-Boer War 11:35:2b
role of
Boers 2:320:1a
Kruger 7:13:1b
see also Transvaal
South African Reserve Bank (bank, S.Af.)
South African financial system 27:912:1b
South African Rugby Football Board (sports org.)
history of rugby 28:133:1a
South African silver fox, *or* Vulpes chama (mammal)
characteristics 4:910:1b
South African Students' Organization, *or* SASO (S.Af. pol. org.)
history of South Africa 27:914:1a
role of Biko 2:210:3a
South African War, *or* Anglo-Boer War, *or* Boer War (Br.-S.Af. hist.)
MICROPAEDIA 11:35:2b
MACROPAEDIA 27:864:1a
effect on education 18:78:2a
role in
Boer settlements 2:319:3b
Britain's empire 18:758:1a; 29:86:1a
Canada 15:465:1a
Cape Town 15:534:2a
European Great Powers equation 21:801:2b
New Zealand 24:927:2a
South Africa 11:33:2b; 27:923:2b
role of
Baden-Powell of Gilwell 1:783:2a
Chamberlain 3:65:2a
Churchill 16:371:2a
Cronje 3:750:2b
de Wet 12:610:2a
France 19:517:1b
Gandhi 19:649:2a
Kitchener 6:897:2a
Kruger 7:13:3b
Laurier 7:195:2a
Lloyd George 7:424:1b
Milner 8:140:2a
Roberts 10:107:2a
Salisbury 10:357:1a
Smuts 10:905:1b
Steyn 11:266:2a
Victoria 29:491:2b
use of guerrilla tactics 29:689:2a
see also Vereeniging, Peace of
South African yellowwood, *or* Podocarpus elongatus (tree)
yellowwood 12:834:1b
South Alligator River (riv., N.Terr., Austr.)
Alligator Rivers 1:282:3b
location *map* 14:415
South America
MICROPAEDIA 11:36:1a
MACROPAEDIA 27:578:1a
American Indian: *see* South American Indian
art
architecture 13961:1a, 970:2a
Baroque painting 25:373:2b
education
teacher training 28:423:2a
essential oil production *table* 4:564
history
contact with Pacific Islands 25:241:2a
European colonization 22:797:1a, *map* 811
German air travel 28:804:2a
interaction with Spain 28:40:2b
role of San Martin 10:396:1a
language
Indian 22:774:1b
physical geography
biosphere 14:1139:1b
continental features 3:583:2a, *table*
Cretaceous Period and continental drift 19:843:1b
desert formation and climate *illus.* 14:1203
Devonian System deposits 19:809:2a
grasslands 14:1198:1a
highest mountains *table* 8:375
karst landscape 16:750:2a
largest lakes *table* 7:107
longest rivers *table* 10:92
major volcanoes *table* 12:419
mountain belts 16:718:2a
paleogeography *illus.* 19:788
passim to 855
subtropical rain forests 14:1211:2b
Titicaca, Lake 11:803:2a
sports and recreation
hunting 6:160:3a
see also hacendado; Latin America; Platian Shield; South American Indian; *and* particular countries and physical features by name
South American air plant, *or* Kalanchoe fedtschenkoi (plant)
classification 6690:1b
South American Arawak (people)
Arawak 1:520:1b
South American blastomycosis (disease)
comparison kith North American blastomycosis 2:277:3b
South American bullfrog, *or* Leptodactylus pentadactylus (frog)
description 7:288:3b
South American capybara, *or* Hydrochoerus hydrochoeris (zool.)
major ref in Mammals 23:401:2a, *illus.* 402
description 2:838:2b, *illus.*
South American Copa Libertadores de America (sports org.)
association football 28:121:2b
South American fox, *or* Dusicyon, *or* South American dog, *or* South American jackal (genus of mammals) 11:37:3b
for a list of related subjects see PROPAEDIA: Section 313
South American fur seal, *or* Arctocephalus australis (mammal)
characteristics 5:56:2b
South American Indian (people)
major ref. in Native American Peoples 13402:1a
dress and adornment 17:486:2a
education 18:85:2b
jewelry 17:525:2b
South America 27:595:1a
Andes Mountains 27:609:2b
Argentina 14:48:2b
Bolivia 15:161:2a
Brazil 15:200:2b, 201:2a
Colombia 16:582:1a
Guyana 20:443:1b
Venezuela 29:473:1b, 476:2a
see also groups by name (*e.g.* Guarani)
South American Indian languages
major ref in Languages of the World 22:774:1b
classification 13402:1b, 408:1b
linguistic patterns in South America 27:596:2b
South American Indian local race (people) 11:38:1a
for a list of related subjects see PROPAEDIA: Section 412
South American jackal (genus of mammals): *see* South American fox
South American lowland tapir (mammal): *see* lowland tapir
South American lungfish, *or* Lepidosiren paradoxa (fish)
characteristics 7:564:3b
habitat 27:594:2a
Sarcopterygii classification 19:216:2b, *illus.*
South American painted snipe, *or* Nycticryphes semicollaris (bird)
description 9:66:3b
South American Plate (geol.)
factor in plate tectonics *illus.* 25888
geology of Andes Mountains 27:606:1b
South American region (biogeog. area): *see* Neotropical region
South American river turtle (turtle): *see* arrau
South American sea lion (mammal): *see* southern sea lion
South Andaman Island (is., Ind.O.)
history and features of Andaman Islands 1:380:3b
location *map* 21:8
South Anhwei Administrative District (hist. reg., China)
place in Anhwei history 16:174:2a
South Arabia, Federation of (1963)
effect on Yemen 12:836:1a
South Arabic language 11:38:1b
classification 10:627:1b; 22:725:1a
for a list of related subjects see PROPAEDIA: Section 514
South Asia (geog. reg.)
art: *see* South Asian arts
dress and adornment 17:503:2b, *illus.* 504
education 18:75:1a
motifs
ghata-pallava 5:234:3b
patralata 9:200:1a
peoples and cultures 14:182:1a; 14:245:2b, 267:1b
physical geography 14:142:1b
vegetation 14:150:2b
see also Bangladesh; India; Pakistan; Sri Lanka
South Asian arts
MICROPAEDIA 11:38:1b
MACROPAEDIA 27634:1a
COLOUR PLATES 1-8 fol. 27:674
architecture
Karnatic temples 6:749:2a
North Indian temples 8:781:1a
Shah Jahan period 10:687:2a
South Indian temples 11:42:3b
drama 23:145:2b
jewelry 17:524:1a
pottery 2:202:2a
textiles
bandhani 1:861:3a
chikan work 3:206:2b
jamdani 6:480:3b
kashmir shawl 6:756:1a
kimkhwab 6866:1b
patola 9:199:1a
pichhwai 9:424:1a
South Asian Association for Regional Co-operation, *or* SAARC (Asian org.) 11:38:3b
foreign policy of India 21:115:1b
South Asian low (meteorol.): *see* Asiatic low
South Atlantic Current (ocean current)
Atlantic South Equatorial Current 4:532:2b; 14:295:1b
South Atlantic Ocean
climate 14:294:2a
formation 25583:1b
hydrology 14:295:1a
physiography 14:290:1a
"South Atlantic Quarterly" (Am. period.)
founding by Bassett 1:948:2a
South Atlantic War (Arg.-U.K.): *see* Falkland Islands War
South Australia (state, Austr.)
MICROPAEDIA 11:38:3b
MACROPAEDIA 14:469:1b
LOCATION MAP 14:412
administration of Waterhouse 12:523:1a
colonial development 14:442:1b, 444:1b
education 18:50:2b
flag *illus.* Plate 15 fol. 4:810
relationship to Northern Territory 14:463:2b
South Australia, Gallery of (gallery, S.Austr., Austr.)
cultural life of South Australia 14:472:1b
South Australia, University of (univ., S.Austr., Austr.)
South Australian education 14:472:1b
South Australian Act (1834, Austr.)
influenced by Wakefield 12:457:1b
South Australian Basin (basin, Pac.O.)
location *map* 25304
South Bank Complex (area, Gtr.London, U.K.)
cultural complex 23:290:1a
Royal National Theatre 10:219:2b
South Bedfordshire (dist., Beds., U.K.) 11:39:2a
South Bend (Ind., U.S.) 11:39:2b
climate 6:291:2b
location *maps* 29:156, 179

South Beveland, *or* Zuidbeveland (reg., Neth.)
location *map* 24867
South Bridge (bridge, Edinburgh, U.K.)
expansion of Edinburgh **17**:964:1b
South Bucks, *or* Beaconsfield (dist., Bucks., U.K.) **11**:39:3b
South Caicos (is., Turks and Caicos Islands)
location *map* **29**:727
Turks and Caicos Islands **12**:62:3a
South Cambridgeshire (dist., Cambs., U.K.) **11**:39:3b
South Capitol Street Bridge (bridge, Wash., D.C., U.S.)
longest span bridges *table* **2**:511
South Carolina (state, U.S.)
MICROPAEDIA **11**:40:1a
MACROPAEDIA **29**:338:2b
LOCATION MAPS 29154, 177
Blue Ridge Mountains 241035:1b
blues development **2**:302:1b
flag *illus.* Plate 14 fol. 4810
history
colonial development 29205:1b
passim to 218:1b
exploration by Ayllon **1**:749:3a
opposition to Jackson's tariff **6**:456:2b
railroad construction **28**:796:1a
role of Rutledge **10**:*265*:1b
state bird, flower, motto, nickname, and tree *table* **12**:155
see also counties, cities, physical features, and significant persons and historical events by name
South Carolina Canal and Railroad Company (Am. co.)
South Carolina Railroad **28**:796:1a
Southern Railway Company **11**:52:2b
"South Carolina Exposition and Protest" (work by Calhoun)
defense of nullification **8**:825:2b
South Carolina Railroad (Am. r.r.)
early American rail transportation **28**:796:1a
"South Carolina Rice Plantation" (work by Allston)
discussed in biography **1**:284:3b
South Cascade Glacier (glacier, Wash., U.S.)
mountain glacier **20**:741:1a, 742:1b, *illus.* 735 *passim to* 741
South Caucasian culture, *or* Kura-Aras culture (prehistoric As. culture)
Transcaucasia **28**:755:2b
South Caucasian languages: *see* Kartvelian languages
South Celebes (prov., Indon.): *see* Sulawesi Selatan
South Charleston (W.Va., U.S.) **11**:40:2b
South China (anc. continent)
paleogeography of Silurian Period **19**:802:1a
South China Basin (basin, Pac.O.)
location *map* 25304
South China Sea, *or* Nan Hai, *or* South Sea (sea, Pac.O.)
MICROPAEDIA **11**:40:2b
MACROPAEDIA **25**:315:2a
LOCATION MAP 14131
China Sea **3**:231:1a
Hai-nan Island **16**:187:2a
oceanic plateaus **8**:864:2a
relation to Vietnam **27**:775:1a
see also East China Sea
South China Society, *or* Nan-kuo she (Chin. lit. soc.)
history of Chinese literature **16**:238:2b
South Cholla (prov., S.Kor.): *see* Cholla-nam
South Chu, *or* Yuzhno Chu (ridge, Altai Mts.)
geology **14**:168:2b
South Ch'ungch'ong (prov., S.Kor.): *see* Ch'ungch'ong-nam
South Daito Island, *or* Minami-Daito (is., Pac.O.)
Daito Islands **3**:852:3b
South Dakota (state, U.S.)
MICROPAEDIA **11**:40:3a
MACROPAEDIA **29**:389:1a
LOCATION MAPS **29**:154, 178
flag *illus.* Plate 15 fol. **4**:810
state bird, flower, motto, nickname, and tree *table* **12**:155
see also counties, cities, physical features, and significant persons and historical events by name
South Dakota, University of (univ., Vermillion, S.Dak., U.S.)
founding **12**:322:3b
South Dakota Badlands (geog. area, S.Dak., U.S.)
physiography **1**:786:2b
South Dakota **29**:389:1b
South Dakota State University (univ., S.Dak., U.S.)
association with Brookings **2**:550:3a
South Danvers (Mass., U.S.): *see* Peabody
South Derbyshire (dist., Derby., U.K.) **11**:41:1a
South Downs (hills, U.K.)
location *map* 298
South Dravidian language
member of Dravidian languages **22**:698:2b
South Dum Dum (India)
Dum Dum **4**:267:1b
location *map* **21**:7
South Duxbury (Mass., U.S.): *see* Duxbury
South East (reg., Eng.)
geographic divisions 4497:1a; **29**:97:2a
South East Asia, Association of, *or* ASA
replacement by ASEAN **11**:50:2a
South East Asia Command, *or* SEAC (internat. mil. org.)
role in World War II **29**:1006:1a
South East Point (promontory, Jam.)
location *map* **29**:750
South-Eastern (state, Nig.): *see* Cross River
South Eastern (lang.)
development of Middle English **22**:660:1b
"South English Legendary" (Middle Eng. work)
place in English literature **18**:429:2a
South Equatorial Current. *or* Tradewind current, *or* Southwest Monsoon Drift
Atlantic Ocean **14**:295:1a
Indian Ocean **8**:271:2b
ocean current **25**:151:2b
Pacific Ocean **25**:307:1b
South Esk River (riv. system, Austr.)
drainage of Tasmania **14**:475:2b
South Fiji Basin (basin, Pac.O.)
location *map* 25304
South Flevoland Polder, *or* Zuidelijk Flevoland Polder (reg., Neth.)
creation of IJsselmeer Polders **6**:253:3a
feature of Netherlands **24**:865:1b
South Fork Dam (dam, Pa., U.S.)
Johnstown flood **6**:598:2a
South Fukien (Chin. dial.): *see* Hokkien
South Geomagnetic Pole (geophys.)
location *map* 13790
relation to South Pole **11**:45:2a
South Georgia (isl., Atl.O.) **11**:41:1b
exploration by Cook **3**:597:1a
occupation by British troovs **14**:53:2b
Scotia Sea **10**:562:1a
vegetation **13**:796:1a; **14**:1185:2b
South Glamorgan (co., U.K.) 11:41:2a
location *map* 296
South Grafton (N.S.W., Austr.)
part of Grafton **5**:405:3a
South Hadley (Mass., U.S.) **11**:41:3a
South Hamgyong Province (prov., N.Kor.): *see* Hamgyong-namdo
South Hams (dist.. Devon, U.K.) **11**:41:3b
South Herefordshire (dist., Here.&Worc., U.K.) **11**:42:1a
South Holland (prov., Neth.): *see* Zuidholland
South Holland (dist., Lincs., U.K.) **11**:42:1b
South Holland (Ill., U.S.) **11**:42:1b
South India, Church of (church. As.) **11**:42:2a
role of Methodist Church **26**:260:1b
South Indian bronze (art) **11**:42:2b
representation of Sita **10**:848:3a
for a list of related subjects see PROPAEDIA: Section 627
South Indian temple architecture, *or* Dravida style **11**:42:3a
place in Indian architecture **21**:54:1b; **27**:681:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 626
South Island (isl., N.Z.) **11**:43:1a
major ref. in New Zealand **24**:916:2b
description **8**:649:2b
exploration by Tasman **11**:570:3b
location *map* 24919
mountain formation **16**:721:1a
Oceanic arts **25**:124:1a
South Jersey glass (decorative art) **11**:43:1b
colonial Nonh American glass **17**:208:1a, 211:2b
South Kalimantan (prov., Indon.): *see* Kalimantan Selatan
South Keeling Islands (isls., Austr.)
Cocos Islands 3425:1a
South Kesteven (dist., Lincs., U.K.) **11**:43:2b
South Khoisan languages: *see* Southern San languages
South Kingstown (R.I., U.S.) **11**:43:3a
Kingstown **6**:878:2b
North Kingstown **8**:781:3a
South Kitui National Reserve (reserve, Ken.)
location *map* **17**:776
South Korea: *see* Korea, South
South Lakeland (dist., Cumbria U.K.) **11**:43:3b
South Lapp language
dialect of Lapp 7:159:1a
South Magnetic Pole (geophys.)
location *map* **13**:790
relation to South Pole **11**:45:2a
South Manchurian Railway, *or* Ch'ang-ch'un–Lü-ta railway (ry., China) **11**:44:1a
feature of Liaoning **16**:160:2b
South Mississippi (reg., Miss., U.S.): *see* Piney Woods
South Molton (Devon, U.K.) **11**:44:1b
South Morava River, *or* Južna Morava River (riv., Eur.)
association with the Morava River **8**:309:3a
location *map* **14**:595
physiography of Serbia **14**:674:2b
South Moresby National Park (natl. park, B.C., Can.)
location *map* **15**:445
South Mountain (mt. ndge, Ida., U.S.)
location *map* **29**:182
South Mountain (mt. ridge, Pa.-Md.-Va., U.S.) **11**:44:1b
location *map* 29:174
South Negril Point (promontory, Jam.)
location *map* 29750
South Nicobar languages
Nicobarese languages **8**:691:1b
South Norfolk (dist., Norf., U.K.) **11**:44:1b
South Northamptonshire (dist., Northants., U.K.) **11**:44:2a
South Orange Village, *or* South Orange, *or* Orange Dale (N.J., U.S.) **11**:44:2b
South Orkney Islands (isls., S. Atl.O.) **11**:44:2b
British Antarctic Territory **2**:527:2a
discovery by Palmer **9**:93:3a
South Ossetia (rep., Georgia)
location *map* **28**:752
South Oxfordshire (dist., Oxon., U.K.) **11**:44:3a
"South Pacific" (work by Rodgers and Hammerstein)
discussed in Rodgers' biography **10**:130:3b
South Pacific, University of the (univ., Suva, Fiji)
Fiji **4**:774:2a; **25**:265:2a
Oceanic literature **25**:132:2a
South Pacific Bureau for Economic Co-operation, or SPEC (internat. org.)
function **11**:45:1a; **25**:240:1b
South Pacific Commission, *or* SPC (internat. org.) **11**:44:3b
importance in Pacific Islands 25240:1b
South Pacific Current (ocean current)
description **4**:532:2a
Pacific Ocean 25307:1b
South Pacific Forum (internat. org.) **11**:45:1a
importance in Pacific Islands **25**:240:1b
South Pasadena (Calif., U.S.) **11**:45:1a
South Pemhrokeshire (dist., Dyfed, U.K.) **11**:45:1a
South Penn Oil Co. (Am. co.): *see* Pennzoil Company
South Platte River (riv., U.S.) **11**:45:2a
location *maps* 29:157, 178
South Point (pt., Barb.)
location *map* 29727
South Polar skua, *or* Catharacta maccormicki, *or* McCormick's skua (bird)
breeding in Antarctica **1**:440:2a; **13**:796:1a
South Pole (geog.) **11**:45:2a
climate **13**:793:1b; **20**:737:2b
constellations *illus.* Plate 2 fol. **28**:210
exploration by
Amundsen **1**:359:1b
Byrd **2**:694:2a
Scott **10**:564:3b
location *map* **13**:790
paleogeography
Devonian Period **19**:812:1b
Paleozoic Era *illus.* 25886
Pensacola Mountains *illus.* **13**:798
polar biome **9**:555:2b
satellite photograph *illus.* 13793
for a list of related subjects see PROPAEDIA: Section *211*
see also North Pole
South Ribble (dist., Lancs., U.K.) **11**:45:2b
South Ronaldsay Island (isl., Orkney Isls., U.K.)
location *map* **29**:8
physiography of Orkney Islands **8**:1001:3a
South Rukuru (riv., Tanz.)
location *map* **27**:843
South Saint Paul (Minn., U.S.) **11**:45:3a
association with Saint Paul **10**:331:3a
South Samoyedic languages
classification of Samoredic languages **10**:379:1a
South San Francisco (Calif., U.S.) **11**:45:3a
South Sandwich Islands (isls., Atl.O.) **11**:45:3b
exploration by Cook **3**:597:1a
South Sandwich Trench (geol. feature, Atl.O.)
deep-sea trenches **3**:954:2b; **25**:174:2a
location *map* **25**:167
Scotia Arc physiography **10**:561:3b
South Saskatchewan River (riv., Can.)
location *map* **15**:445
longest rivers *table* **10**:92
South Sea (sea, Pac.O.): *see* South China Sea
South Sea Bubble (Br. hist.) **11**:45:3b
major ref: in United Kingdom **29**:66:1a
effect on Stanhope's ministry **11**:210:3b
role of Walpole **12**:477:1b
South Sea Company (Br. co.)
investments 2966:1a
South Semitic alphabet, *or* Sabaean alphabet **11**:46:1a
maior ref. in Writing **29**:1042:2a
development of alphabet systems **1**:293:3a
Ethiopic alphabet **4**:582:1b
for a list of related subjects see PROPAEDIA: Section 514
South Seymour Island (is., Ec.): *see* Baltra Island

South Shetland Islands (is., Br. Antarc. Terr.) **11:**46:1b
British Antarctic Temtory **2:**527:2a
relation to Drake Passage 43212:3b
South Shields (Tyne and Wear, U.K.) **11:**46:1b
location ***map*** **29:**7
South Shropshire (dist., Shrops., U.K.) **11:**46:1b
South Siberia (reg., As.)
physiography 14142:1a
South Slav (people)
distribution in Balkans **1:**833:3b; **14:**599:1a
South Slavic languages
classification 103875:1b
European distribution **18:**541:1a
South Somerset, ***or*** Yeovil (dist., Somer., U.K.) **11:**46:2a
South Spitsbergen National Park, ***or*** Sor-Spitsbergen Nasjonalpark (park, Nor.) **11:**46:2b
South **Staffordshire** (dist., Staffs., U.K.) **11:**46:2b
South Stradbroke Island (is., Queens., Austr.)
major ref: in Stradbroke Island **11:**298:1a
South Suburban, ***or*** Mejerhat (India)
location ***map*** **21:**7
South Sulawesi (prov., Indon.): ***see*** Sulawesi Selatan
South Sumatra (prov., Indon.): ***see*** Sumatera Selatan
South Taranaki Bight (bay, N.Z.)
location ***map*** 24919
physiography of Taranaki **11:**558:2a
South Tasman Rise (rise, Pac.O.)
location ***map*** **25:**304
South Thompson River (riv., Can.)
tributary of Thompson River **11:**719:2a
South Tirolean People's Party, ***or*** Partito Popolare Sud Tirolese, ***or*** Sudtiroler Volkspartei, ***or*** SVP (pol. party, It.)
role in Italian politics **22:**183:2a
South Truchas Peak (mt., N.M., U.S.)
elevation **29:**401:1a
South **Tyneside** (dist., Tyne and Wear, U.K.) **11:**46:2b
importance to Tyne and Wear **12:**85:3b
South Uist (is., U.K.) **11:**46:3a
location ***map*** **29:**8
physiography and economics 9:14:2b
South Vietnam: ***see*** Vietnam
South Wales Miners' Federation (Br. union)
labour history of Wales **29:**127:2b
South Waukegan (Ill., U.S.): ***see*** North Chicago
South West (reg., Eng.)
geographic divisions **4:**497:1b; **29:**97:1b
South West Africa: ***see*** Namibia
South West Africa (law case)
hearing in International Court of Justice **6:**348:3a
South West Africa National Union, ***or*** SWANU (pol. org., Nam.)
history of Namibia and the Herero **27:**906:2b
South West Africa People's Organization, ***or*** SWAPO, ***or*** Ovamboland People's Organization (pol. org., Nam.) **11:**46:3a
history of southern Africa **27:**871:2a
interruption of Ruacana electric service **10:**222:2b
Namibia **8:**495:1a; **9:**21:3b; **27:**906:2b
role of Nujoma **8:**825:1b
South-West National Park (park, Tas., Austr.) **11:**46:3b
location ***map*** 14415
South Western (lang.)
development of medieval English **22:**660:1b
South Wight (dist., I.of Wight, U.K.) **11:**47:1a
South Yemen: ***see*** Yemen (Aden)
South **Yorkshire** (area, U.K.) **11:**47:1a
Southall, Ivan (Austr. au.)
contribution to Australian literature **14:**496:2b
Southam of **Southam,** Edward Law, Viscount (Br. gov. of India): ***see*** Ellenborough, Edward Law, Earl of
Southampton (Hants., U.K.) **11:**47:1b
dock construction **26:**365:2a, 369:1a
location ***map*** **29:**7
Southampton (N.Y., U.S.) **11:**47:2a
Southamptou, Barbara **Villiers,** Countess of (Eng. noble): ***see*** Cleveland, Barbara Villiers, Duchess of, Countess of Southampton, Baroness Nonsuch of Nonsuch Park
Southampton, Charles **Fitzroy,** 1st Duke of, Duke of Cleveland, Earl of Southampton, Earl of Chichester, Baron Nonsuch of Nonsuch Park, Baron Newbury, ***or*** Charles Palmer, Lord Limerick (Eng. noble) **11:**48:2a
Southampton, Henry Wriothesley, 2nd Earl of, Baron Wriothesley of Titchfield (Eng. noble) **11:**47:3b
Southamptou, Henry Wriothesley, 3rd Earl of, Baron Wriothesley of Titchfield (Eng. noble) **11:**48:1a
association with Shakespeare **27:**257:2b
Southampton, Thomas Wriothesley, 1st Earl of, Baron Wriothesley of Titchfield (Eng. states.) **11:**47:2b
Southampton, Thomas Wriothesley, 4th Earl of, Baron Wriothesley of Titchfield (Eng. noble) **11:**48:2a
Southampton, William **Fitzwilliam,** Earl of (Eng. adm.) **11:**47:2b
Southampton Island (is., N.W.Terr., Can.) **11:**48:2b
location ***map*** 15445
Southdown (sheep) **11:**48:2b
development of Suffolk **11:**354:2b
distribution and characteristics ***table*** **10:**715
Southeast American Indians (people)
major ref: in Native American Peoples **13:**387:1b
North American culture **13:**352:2b, 355:1a, ***map*** 351
Southeast Asia
MICROPAEDIA **11:**48:3a
MACROPAEDIA **27:**711:1a
major ref: in Asia **14:**142:1b
agriculture 13:178:1b
farm management concerns **19:**94:2b
land reform **22:**545:1a
arts: ***see*** Southeast Asian arts
education **18:**87:1a
essential oil production ***table*** **4:**564
gastronomy **19:**694:1a
history
Cold War era **21:**861:1a
communism 3497:1a
Indianization **18:**4:2b
language
Tai languages **22:**713:1b
monsoon ***map*** **16:**461
music **1:**527:1b
population and demography **14:**245:1b, 260:1b
prehistoric migration to Pacific Islands 25241:1b, 248:1a
religion
Buddhism **15:**272:1b
Hinduism **20:**524:1b
ritualistic objects **26:**823:1a ***passim to*** 829:2b
Shamanism 26:1016:2b
vegetation **14:**150:2b
see also Cambodia; Indochina; Laos; Malaysia; Singapore; Thailand; Vietnam
Southeast Asia Treaty Organization, ***or*** SEATO **11:**49:2a
place in Cold War history **21:**861:1b
role of
Australia 143449:1b
Dulles **4:**265:3a
Eisenhower **4:**405:3a
Menzies **8:**24:3b
New Zealand **24:**928:2a
Phibunsongkhram **9:**363:1b
Sarit Thanarat **10:**454:3b
Southeast Asian arts
MICROPAEDIA **11:**49:2b
MACROPAEDIA **27:**795:1a
COLOUR PLATES 1-4 fol. **27:**826
jewelry **17:**524:2b
Southeast **Asian** hawk-owl (bird): ***see*** Oriental hawk owl
Southeast Asian local race (people) **11:**50:1b
for a list of related subjects see PROPAEDIA: Section 412
Southeast Asian Nations, Association of, ***or*** ASEAN **11:**50:1b
Asian economic development **14:**159:2a, 167:1b
international organization **17:**339:2a
membership
Indonesia **21:**243:1a, 244:1b
Singapore **10:**832:1a
Southeast Celebes (prov., Indon.): ***see*** Sulawesi Tenggara
Southeast Indian Ridge (oceanic ridge, Ind.O.)
description 25:172:1b
location ***maps*** **25:**167; **25:**304
Southeast Mountains (rnts., China)
physiography of China **3:**221:3a; **16:**45:2b
Southeast Pacific Basin (basin, Pac.O.)
location ***map*** 25304
Pacific Ocean **25:**303:1a, *illus.* 305
Ross Sea **10:**191:1b
Southeast Plain (plain, S.Austr., Austr.)
geography of South Australia **14:**469:2b
Southeast Sulawesi (prov., Indon.): ***see*** Sulawesi Tenggara
Southeast Svalbard Nature Reservation, ***or*** Søraust-Svalbard Naturreservat (nature reserve, Nor.) **11:**50:2b
southeast trade wind, ***or*** Southeast trade (meteorol.)
Madagascar **23:**320:2a
South Atlantic Ocean 14295:1a
Southeastern Asian art: ***see*** Southeast Asian arts
Southeastern **Carpathians** (mt. range, Eur.)
subdivision of Carpathian Mountains **18:**556:2b
Southeastern Conference (sports org.) **11:**50:2b
invitation to Sugar Bowl **11:**356:2a
southeastern Karakum (desert, Turkmenistan)
physiography of Karakum Desert **6:**738:3b; **14:**199:2b
southeastern Turkic languages, ***or*** Chagatai Turkic languages, ***or*** Uighur Turkic languages, ***or*** Chaghatai Turkish languages
Central Asian culture 15711:1a
Islamic literature **22:**57:2b
linguistic classification **12:**59:3a
Turkish literature **12:**60:2b
Uzbekistan **15:**715L:2b
see also Uighur language; Uzbek language
Southend-on-Sea (town and dist., Essex, U.K.) **11:**50:3a
location ***map*** **29:**7
Southerly Buster (wind)
effect on climate of Sydney **28:**357:1b
Southern (dist., Isr.)
location ***map*** 22:136
Southern, Terry (Am. writ.)
film scripts 23:136:2a
Southern 500 (race)
location and time **3:**889:2a
southern Africa (reg.)
MICROPAEDIA **11:**50:3a
MACROPAEDIA **27:**838:1a
MAP **27:**840
arts
decorative arts **13:**159:2a
theatre **13:**130:2b
australopithecine fossils **18:**818:1a
veld region **13:**91:1a
see also countries, cities, features, and peoples by name
Southern African Customs Union (Af. org.)
participation of Swaziland **27:**931:2b
Southern African Development Coordination Conference, ***or*** SADCC (Af. org.) **11:**51:2a
economy of southern Africa **27:**850:1a, 852:1a, 929:1a
internal trade in Africa **13:**72:1a
involvement of
Botswana **27:**885:2b
Malawi **27:**894:1b
Namibia **27:**904:2b
Zimbabwe **27:**948:2b
Southern African Monetary Union (Af. org.)
participation of Swaziland **27:**931:2b
Southern **Alichur** Range (mt. range, As.)
physiography of the Pamirs **14:**186:2b
Southern Alps (mts., N.Z.) **11:**51:2b
formation **16:**721:1a
location ***map*** **24:**919
relief of New Zealand 24916:2b
Southern Andes (mts., S.Am.)
Andes Mountains **27:**606:1b, 606:2a, ***map*** 613
geology 273584:1b
Southern Anthracite Field (geol. formation, Pa., U.S.): ***see*** Anthracite Belt
Southern Antilles (submarine formation, Atl.O.): ***see*** Scotia Ridge
Southern Asian languages: ***see*** Semelaic languages
southern bald eagle, ***or*** Haliaetus leucocephalus leucocephalus (bird)
species of bald eagle **1:**826:1a
Southern Baptist Convention (Am. rel. org.) **11:**51:3a
comparison with American Baptist Churches **1:**326:1b
role in Baptist tradition **26:**250:2b
source of American Baptist Association **1:**325:3b
Southern Bihar Plains (plains, India) **11:**51:3b
southern black haw, ***or*** Viburnum rufidulum (bot.)
description **12:**343:3b
habitat 4 116:1b
southern blot analysis (genet.)
genetic engineering **19:**716:2b
Southern Boh, ***or*** Southern Buh (riv., Ukraine): ***see*** Yuzhny Bug
Southern Bohemia (reg., Czech.): ***see*** Jihocesky
Southern Bohemian Basin, ***or*** Jihoceske panve (reg., Czech.)
geography of Czechoslovakia **16:**905:2b
Southern Bohemian Highlands, ***or*** Jihoceska vysocina (reg., Czech.)
geography of Czechoslovakia **16:**905:1b
Southern California, University of, ***or*** USC (univ., Los Angeles, Calif., U.S.)
principal faculties 23302:1a, ***map 300***
southern cane (bot.): ***see*** giant cane
Southern Carpathians (mts., Rom.): ***see*** Transylvanian Alps
Southern Central Semitic languages
classification of Semitic languages 103627:1b
Southern Ch'en dynasty, ***or*** Nan Ch'en dynasty (Chin. hist.)
emperors ***list*** 3224
role in Six Dynasties period **16:**83:1b, 86:1b
Southern Ch'i dynasty, ***or*** Nan Ch'i dynasty (Chin. hist.)
emperors ***list*** **3:**223
role in Six Dynasties period **16:**83:1b, ***map*** 82
Southern Choco (people)
part of Choco **3:**254:1b
Southern Christian Leadership Conference, ***or*** SCLC (Am. org.) **11:**52:1a
role in Civil Rights Movement **3:**339:3a
role of

Abernathy 1:29:2a
Jackson 6:457:3a
King 6:870:2b
Southern colonial style (arch.)
description 13:960:2a
Southern Conference (sports org.)
formation of Atlantic Coast Conference 1:673:1a
southern coquina clam, *or* Donax variabilis (mollusk)
description 3:343:2a; 3:617:2a
Southern Court (Japanese hist.)
major ref: in Japan 22:286:2a
southern crab, *or* southern wild crab, *or* Malus angustifolia (tree)
species of crab apple 3:703:2a
southern cranberry, *or* red huckleberry, *or* Vaccinium erythrocarpum (bot.)
description 3:709:3b
Southern Cross, The (astron.): *see* Crux
southern crowned crane, *or* Balearica pavonina regulorum (bird)
cranes *illus.* 3710
Southern Cushitic languages
classification of Cushitic languages 3:809:3a
Southern Development Fund, *or* Cassa per il Mezzogiorno, *or* Fund for the South, *or* Southern Fund (It. govt. program)
development of southern Italy 22:176:2a, 242:1b
southern drama, *or* nan-hsi (Chin. drama)
major ref: in East Asian Arts 17:761:1a
contribution of Kao Ming 6729:1b
southern elephant seal, *or* Mirounga leonina (mammal)
characteristics 4:442:2b
influences on breeding 14:1153:2a
southern emu-wren, *or* Stipiturus malachurus (bird)
description 43483:1b
southern fulmar, *or* Fulmarus glacialoides (bird)
description 5:47:2b
Southern Fund (It. govt. program): *see* Southern Development Fund
southern fur seal, *or* Arctocephalus (mammal)
major ref: in fur seal 5:56:2a
Southern German Highlands (reg., Ger.)
physiography 5:217:2a
Southern Gothic school (Am. lit.)
tragedy 23:166:2b
Southern Grand Canal, *or* Nan-yün Ho, *or* Shan-yang Canal (canal, China)
part of Grand Canal 5415:1a
southern grasshopper mouse (rodent): *see* scorpion mouse
southern green stinkbug, *or* green vegetable bug, *or* Nezara viridula (insect)
species of stinkbug 11:274:1a
Southern Han, *or* Nan Han (anc. king., China)
emperors *list* 3227
place in Ten Kingdoms period 16:97:1a, *map* 96
Southern helmeted curassow, *or* Crax unicornis (bird)
curassow *illus.* 3:797
Southern Hemisphere Polar Front: *see* Antarctic Convergence
Southern Highlands (reg., Mex.)
major ref: in Mexico 24:30:2a
location *map* 2428
Southern Highlands (prov., Pap.N.G.)
location *map* 25:271
Southern Highlands (reg., Tan.)
location *map* 17:776
southern hornworm (insect): *see* tobacco hornworm
Southern Ice Cap, *or* Campo de Hielo Sur (glacier, S.Am.)
location *map* 16:23
Southern Indian Lake (l., Can.)
largest lakes *table* 7:107
Southern Karoo (plat., S.Af.): *see* Little Karoo
Southern League (sports)
association football 28:120:2b
Southern Liang dynasty, *or* Nan Liang dynasty (Chin. hist. [397–414])
emperors *list* 3225
Southern Liang dynasty, *or* Nan Liang dynasty (Chin. hist. [502–577])
emperors *list* 3:224
role in Six Dynasties period 16:83:1b
southern lights, *or* aurora australis (atmospheric phenomenon)
description 1:707:2b
southern live oak, *or* Quercus virginiana (plant)
description 7:410:2a
hung with Spanish moss *illus.* Plate 3 fol. 28:906
Southern Luangwa National Park (park, Zambia)
location *map* 27:843
natural resources of Zambia 27:935:2a
southern magnolia, *or* bull bay, *or* evergreen magnolia, *or* laural bay, *or* laurel magnolia, *or* loblolly, *or* Magnolia grandiflora (plant)
characteristics 7:688:1a; 13:638:2a, 639:2a
"Southern Mail," *or* "Coumer-Sud" (work by Saint-Exupéry)
discussed in biography 10:317:1b
Southern Ming dynasty (Chin. hist.): *see* Nan Ming dynasty
Southern Mnong language
division of Mnong language 8:206:3b
Southern Moravia (reg., Czech.): *see* Jihomoravsky
Southern National Park (park, Sud.)
location *map* 28:253
Southern Nigeria (reg., Nig.): *see* Oil Rivers
Southern Ocean: *see* Antarctic Ocean
Southern Ontario (reg., Ontario, Can.)
physiography of Ontario 8:957:3b
Southern Operation (Japanese hist.)
World War II military operations 29:1001:2a
Southern Oscillation, *or* SO (Earth sci.)
major ref: in Climate and Weather 16:484:1b *passim to* 518:2a
El Niño 4:413:1b
hydrology 25:151:2b, 164:1b
Southern Oscillation Index, *or* SOI
measurement of Southern Oscillation 25:164:1b
Southern Overland Mail Company (Am. co.) 11:52:2a
Southern Pacific Railroad (Am. co.) 11:52:2a
aquisition by Santa Fe Railway 1:663:2a
contribution by Crocker 3:744:2a
effect on Los Angeles 23:303:2b
railroad development in U.S. history 28:796:2a; 29:241:2a
relation to Central Pacific Railroad 3:29:2b
Southern Pacific Transportation Company (Am. co.)
history of Southern Pacific Railroad 11:52:2b
southern painting (Japanese paint.): *see* Nan-ga
Southern Paiute (people)
Paiute people 9:68:2a
Southern Peripheral Semitic languages
classification of Semitic languages 10:627:1b
Southern P'ing, *or* Nan P'ing (anc. king., China)
emperors *list* 3:226
place in Ten Kingdoms period 16:97:1a, *map* 96
Southern Railway Company (Am. co.) 11:52:2b
Southern Range (hills, Tr. and Tob.)
feature of Trinidad 11:927:1b; 29:784:1a
southern red oak, *or* Quercus falcata, *or* Spanish oak (bot.)
description 9984:1b
southern redbelly dace, *or* Phoxinus erythrogaster (fish)
description 3:840:3a
southern reedbuck (mammal): *see* common reedbuck
Southern Rhodesia: *see* Zimbabwe
Southern Rhodesian African National Congress (pol. party, Zimb.)
history of Zimbabwe 27:872:2a
southern river otter (mammal): *see* Central American otter
Southern Rocky Mountains (mts., U.S.)
part of Rocky Mountains 29:159:2a
Southern Rugby Football Union (sports org.): *see* Australian Rugby Football Union
Southern Russian Shooting Society (Russ. org.)
awards 10:758:3a
Southern San languages, *or* South Khoisan languages
classification 6:839:1b; 10:393:2b
Southern Savanna (reg., E.Af.)
cultural regions classification 17:781:1b
Southern Schleswig Voters Association (Ger. pol. org.)
political affairs of Germany 20:60:2b
Southern school, *or* amateur school (Chin. art)
comparison with Northern school 11:500:1b
role of Wang Wei 12:487:3b
viewed by Tung 12:39:1a
Southern Sea (inlet, Neth.): *see* Zuiderzee
southern sea lion, *or* Otaria byronia, *or* South American sea lion (mammal)
description 10:581:1a, *illus.* 580
Southern Slav (people): *see* South Slav
Southern Sporades (isls., Gr.)
Aegean islands 1:116:2a
southern stargazer, *or* Astroscopus y-graecum (fish)
species of stargazer *illus.* 11:220
Southern States (reg., U.S.): *see* South, the
Southern Sudan Liberation Movement, *or* SSLM (Sud. pol. org.)
role in Sudanese history 28:269:1b
Southern Sung dynasty, *or* Nan Sung dynasty (Chin. hist.)
emperors *list* 3227
Southern Syncopated Orchestra
introduction of jazz to Europe 24:644:1b
Southern T'ang, *or* Nan T'ang (anc. king., China)
emperors *list* 3:226
place in Ten Kingdoms period 11:627:3b; 16:97:1a, *map* 96
role of Kiangsu 16:179:2a
southern Tigre (people): *see* Tigre
Southern University (univ., Shanghai, China)
founding by Chiang K'ang-hu 3:192:1b
southern uplands (reg., India)
geography of Uttar Pradesh 21:131:1b
Southern Uplands (reg., U.K.)
description 29:3:1a
geography of
Europe 18:531:1a
Scotland 10:562:2a; 29:103:1b
United Kingdom 12:142:3a
location *map* 29:8
Southern Urals (mt. range, Russ.)
Ural Mountains 18:564:2a, *illus.*
Southern Ute Indian Reservation (reg., Colo., U.S.)
location *map* 29:185
southern variant, *or* Lower Yangtze variant, *or* Nanking variant (Mandarin dial.)
distribution in China 16:50:2a
Southern Vietnamese language, *or* Cochinchinese language
relationship to Viet-Muong 12:360:1a
southern wild crab (tree): *see* southern crab
Southern Yen dynasty, *or* Nan Yen dynasty (Chin. hist.)
emperors *list* 3225
Southerne, Thomas (Irish writ.) 11:52:3a
Southey, Robert (Eng. au.) 11:53:1a
association with Coleridge 3:447:1b
contribution to English literature 18:452:2b
role as poet laureate 9:542:2b
Southington (Conn., U.S.) 11:53:2b
Southland (reg., N.Z.) 11:53:2b
southland beech (bot.): *see* silver beech
Southport (Mers., U.K.) 11:53:3a
location *map* 29:7
Southport (Wis., U.S.): *see* Kenosha
Southwark, *or* The Borough (dist., Gtr.London, U.K.) 11:53:3b
urban renewal 23:290:1a
Southwark (dist., Philadelphia, Pa., U.S.)
early settlement 25:532:1b
Southwark and Lambeth delftware (pottery) 11:54:1b
history of pottery 17:119:2b
for a list of related subjects see PROPAEDIA: Section 629
Southwark Bridge (bridge, Gtr.London, U.K.)
construction by Rennie 9:1027:3a
"Southwark Fair" (work by Hogarth)
discussed in biography 5:971:3b
Southwell, Robert (Eng. poet and martyr) 11:54:2a
Southwell cathedral (cath., Southwell, Notts., U.K.)
sculpture 27:90:2b
Southwest (reg., U.S.)
MICROPAEDIA 11:54:2b
MACROPAEDIA 29396:1b
American Indian: *see* Southwest Indian
culture 29:190:2b
Southwest Asia (reg., As.)
peoples and cultures 14:246:1a, 272:1b
prehistoric migration centres 14:155:1b
relief 14:142:2b
Southwest Athletic Conference (Am. sports org.) 11:54:3b
sponsorship of Cotton Bowl 3672:1a
Southwest Cape (cape, N.Z.)
location *map* 24:919
Southwest German school, *or* Baden school (philos.)
axiological Neo-Kantianism 22:474:2b
Southwest Indian (people) 11:54:3b
major ref: in Native American Peoples 13:352:1b, 375:1a, *map* 351
art 13:314:2a *passim to* 332:2b, *illus.* 333
demography of
Arizona 29:398:1a
New Mexico 29:402:1a
jewelry 17:527:1a
pastoral cultural elements 16:884:2a
Southwest Indian Ridge (oceanic ridge, Ind.O.)
location *map* 25:167
range 25:172:1b
Southwest Monsoon Drift: *see* South Equatorial Current
Southwest Pacific Basin (oceanography)
location *maps* 25:167; 25:304
Southwestern Districts (reg., S.Af.): *see* Southern Cape Districts
Southwestern Plateau (reg., Afg.)
geography of Afghanistan 1:128:3b; 13:25:2b
Southwestern Region (geog. reg., Japan)
significance in Japan 22:259:2a
Southwestern Tai languages
distribution and features 22:713:1b *passim to* 715:2b
Southwestern Turkic languages, *or* Oguz Turkic languages
classification 12:59:3a
Turkmen 15:7151:2b
see also Crimean Tatar language; Turkish language; Turkmen language
Southworth, Albert Sands (Am. phot.)

11:55:2a
daguerreotype portraits 25765:1a
portrait of
Adams *illus.* **1**:85
Clarke *illus.* **3**:353
Shaw *illus.* **25**:765
Southworth, Emma. ***or*** Emma Dorothy Eliza Nevitte, ***or*** Mrs. E. D. E. N. Southworth **11**:55:2b
Soutine, Chaim (Fr. art.) **11**:55:3a
Soutsos, Alexandros (Gr. poet) **11**:56:1a
contribution to Greek literature **20**:359:1a
Soutsos, Panayotis (Gr. poet)
contribution to Greek literature **20**:359:1a
Souvanna Khamphong (ruler of Luang Prabang)
deposition by Fa Ngum **4**:646:1a
Souvanna Phouma (pr.min. of Laos) **11**:56:1a
association with Souphanouvong **11**:29:3a
deposition from government **27**:730:2a
opposition to
Katay Don Sasorith **6**:760:3a
Phetsarath **9**:362:3b
role in Indochina Wars **21**:866:2a
"Souvenir de Mortefontaine" (paint. by Corot)
history of painting *illus.* Plate 20 fol. **25**:378
"Souvenir de **Solférino,** Un" (work by Dunant)
discussed in biography **4**:270:3a
history of International Red Cross **9**:982:2b
"Souvenirs" (works by Corot)
discussed in biography **3**:646:1a
"Souvenirs de ma vie" (work by Vigée-Lebrun)
discussed in biography **12**:363:3b
"Souvenirs **d'egotisme"** (work by Stendhal): ***see*** "Memoirs of an Egotist"
"Souvenirs d'eniance et de jeunesse" (work by Renan): ***see*** "Recollections of My Youth"
Sovcolor (phot.): ***see*** Agfacolor
sovereign (Eng. coin)
introduced by Henry VII **16**:544:1b
Sovereign and Military Order of the Knights Hospitaler of Saint John of Jerusalem (rel. order): ***see*** Knights of Malta
Sovereign and Military Order of the Knights of Malta (rel. order): ***see*** Knights of Malta
Sovereign Council, ***or*** Superior Council (Can. hist.) **11**:56:2a
Sovereign Hill Historical Park (museum, Ballarat, Vic., Austr.)
reenactment of the gold rush **24**:485:1b
Sovereign Military Hospitaller Order of Saint John of Jerusalem, of **Rhodes** and of Malta (rel. order): ***see*** Knights of Malta
"Sovereign of the Seas" (ship)
precedent in naval-ship design **29**:592:2a, *illus.*
sovereignty (pol.) **11**:56:2b
major ref: in Political Systems **25**:1010:2b, 1016:2b
conceptual relation to capitalism **27**:321:1b
contingent responsibilities of United Nations 29:147:1b
protectorates **9**:738:3b
role in
airspace law **28**:898:2a
constitutionalism **16**:691:1a
early modem France 19481:1a
fascism **27**:414:1b
international law **6**:350:3b; **21**:792:1b
nationalism **27**:420:2a
Ottoman Empire **28**:954:1a
Renaissance **18**:637:2b
republic compared to monarchy **27**:353:2a
theories of
Artha-sastra **21**:200:2b
Calhoun **2**:741:3a
Cromwell **3**:750:1a
Hobbes **5**:960:2b; **18**:503:2a
for lists of related subjects see PROPAEDIA: Sections 541; 544
sovereignty association (Can. pol.)
role of Quebec 15454:1a
Sovetsk, ***or*** Tilsit (Russ.) **11**:57:2a
location ***map*** 26949
Sovetskava Gavan (Russ.) **11**:57:2a
location ***map*** **26**:949
Sovetskaya Mountain (mt., Russ.)
height **12**:764:3a
sovetskoe khozyaystvo (Sov. agri.): ***see*** sovkhoz
soviet (govt., U.S.S.R.) **11**:57:2b
role in
municipal government **16**:434:1b
Russian Revolution of 1905 **10**:258:3b
Russian Revolution of 1917 26992:1a
viewed by Lenin **22**:935:2a
for a list of related subjects see PROPAEDIA: Section 541
Soviet Altai (mt. range, As.): ***see*** Russian-Kazakh Altai
Soviet Central Asia (hist. reg., Cent. As.): ***see*** Karakalpakstan; Kazakhstan; Kyrgyzstan; Tajikistan; Turkmenistan; Uzbekistan
Soviet Central Executive Committee (Sov. govt.)
Bolshevik control **26**:992:2a
"Soviet Communism: A New Civilisation?" (work by Webb)
discussed in biography **12**:543:3b
Soviet **Coup** of 1991. ***or*** Aueust Coup (Sov. hist.)
effect on
Baltic states **14**:695:2a
Belarus **14**:852:2a
Moscow **24**:360:1b
Russia **10**:255:3b; **26**:996:1b
Ukraine **28**:993:2b
U.S.S.R. **12**:136:1a; **28**:995:2b, 1020:2a
role of
Gorbachev **5**:367:3b
Yeltsin **12**:834:2b
Soviet–German Nonaggression Pact (1939, Ger.–U.S.S.R.): ***see*** German–Soviet Nonaggression Pact
Soviet law, ***or*** socialist law **11**:57:3b
major ref. in The Evolution of Modern Western Legal Systems **22**:923:2a
branches
administrative law **26**:306:2a
business law **15**:348:1a
constitutional law **16**:692:2b; **16**:698:1a
criminal law **16**:817:2b ***passim to*** 820:2a
family law **19**:77:1b ***passim to*** 80:2a
inheritance law **21**:639:1a, 645:1a
punishment **16**:809:1b, 813:2a
court systems
judiciary **22**:460:1b ***passim to*** 464:1b
legal profession **22**:845:1a, 848:2a
assessor **1**:643:3b
procuracy **9**:718:3a
philosophy of law **25**:722:2a; **27**:362:1a
see also author's certificate; comrades' court
Soviet literature: ***see*** Russian literature
Soviet of Nationalities, ***or*** Council of Nationalities (Sov. govt.)
Supreme Soviet **12**:135:3a; **26**:957:1a
Soviet of the Union, ***or*** Council of the Union (Sov. govt.)
Supreme Soviet **12**:135:3a; **26**:957:1a
Soviet of Workers' and Soldiers' Deputies (Russ. rev.): ***see*** Petrograd Soviet of Workers' and Soldiers' Deputies
Soviet Officers Peak (mt., Tajikistan)
physiography of the Pamirs **14**:186:2b
Soviet Partisans (underground resistance army)
role in history of World War II 29:1009:2a
Soviet State Dancers
association with Balanchine **1**:821:2a
Soviet-Turkish Treaty (Tur. hist.)
history of Turkey **28**:964:1b
Soviet Union (hist. nation): ***see*** Union of Soviet Socialist Republics
Soviet Union Railways (Sov. hist.)
development of railway system **28**:819:2a
Soviet Writers, Union of, ***or*** Soyuz Sovetskikh Pisateley **11**:58:2a
contribution to Soviet culture **26**:958:1b
policy of Socialist Realism 28:1007:2a
replacement of Russian Association of Proletarian Writers **26**:1003:2b
treatment of Pasternak **9**:189:3b
Sovietization (soc. process)
effect on Ukraine **28**:991:1a
sovkhoz, ***or*** sovetskoe khozyaystvo, ***or*** sovkhozy, ***or*** sovkhozes, ***or*** state farm (Sov. agri.) **11**:58:2a
major ref. in Farming and Agricultural Technology **19**:97:1a
mass-production agriculture **29**:924:1b
role in
Georgia **28**:769:1b
Moldova **14**:637:1b
Russia **26**:953:1b
Soviet Union 12:136:1b; **17**:897:2b
Sovnarkhoz (Sov. govt.)
role in economic planning **22**:927:2a
Sovnarkom (Sov. govt.): ***see*** People's Commissars, Council of
"Sovremennik" (Russ. period.)
published by Nekrasov **8**:588:1a
"sovversivi, I" (film by Taviani brothers): ***see*** "Subversives, The"
sow bug (cmstacean) **11**:58:2b
reproduction **26**:639:1b
for a list of related subjects see PROPAEDIA: Section 313
sow thistle, ***or*** Sonchus (bot.)
range **11**:711:3a
Sowande, J. Sobowole (Nig. poet)
contribution to African literature **13**:127:2a
sowda (path.): ***see*** onchocerciasis
Sower, Christopher, ***or*** Christopher Saur, ***or*** Christopher Sauer (Ger.-Am. print.) **11**:58:3a
association with Brethren **2**:503:3a
Sowerby, Leo (Am. comp.) **11**:58:3a
Soweto (S.Af.) **11**:58:3b
location ***map*** 27842
relation to Johannesburg **6**:565:3b; **22**:358:2a, ***map*** 360
Soweto Rebellion (S.Af. hist.)
effect on African National Congress party **1**:135:2a
history of South Africa **27**:928:2a
role of apartheid **1**:477:2a
uprising in Soweto **11**:59:1a
sowing (agri.): ***see*** seeding
sowon (Kor. academies) **11**:59:1a
establishment **22**:497:2a
soy sauce (flavouring)
use of soybean **11**:59:2a
Sbya, Cape (cape, Japan)
location ***map*** **22**:263
Soya, Carl Erik (Dan. au.)
contribution to Danish literature 2720:1a
soya bean (bot.): ***see*** soybean
Sōya Strait, ***or*** Sōya-Kaikyō (internat. waterway): ***see*** La Perouse Strait
soybean, ***or*** soja bean, ***or*** soya bean, ***or*** Glycine max, ***or*** Glycine soja (bot.) **11**:59:1b
major refs. in The History of Agriculture **13**:186:2a; Food Processing **19**:350:1a, ***table***
research by Carver **2**:913:2b
trade in futures market **23**:512:1a
uses **13**:691:2a
animal feed **19**:126:2b
food **4**:646:3b; 19401:1b, ***table*** 402; **25**:57:2b
tofu **11**:818:2b
for a list of related subjects see PROPAEDIA: Section 313
soybean oil
uses **13**:691:2a
Soyet (people)
clothing of shamans **26**:1015:1b
Sovinka Wole, ***or*** Akinwande Oluwole Soyinka (Nig. au.) **11**:59:2b
African literature and theatre **13**:126:1b, 130:1a
Nobel Prize winners ***table*** **8**:746
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Soyo (Ang.)
location ***map*** **27**:842
Soyot (people): ***see*** Tuvan
Soyuz (spacecraft) 11:60:1a
major ref: in Exploration **19**:50:2b, *illus.* Plate 6 fol. **19**:42
cosmonauts
Bykovsky **2**:693:1b
Nikolayev 8:710:3a
Patsayev **9**:202:2b
Popovich **9**:608:3a
Volkov **12**:422:3b
space exploration **11**:61:3a
Soyuz Osvobozhdeniya (Russ. pol. group): ***see*** Liberation, Union of
Soyuz Sovetskich **Socialisticeskich** Respublik, ***or*** Soyuz Sovetskikh Sotsialisticheskikh Respublik (hist. nation): ***see*** Union of Soviet Socialist Republics
Soyuz Sovetskikh **Pisateley:** ***see*** Soviet Writers, Union of
Soyuzkino (Sov. agency)
influence on Soviet motion pictures **24**:380:2a
Soyuzselkhoztekhnika (Sov. org.): ***see*** All-Union Farm Machinery Association
Sozh (riv., Belarus)
location ***map*** 14849
"Sozialdemokrat, Der" (Ger. period.)
contribution of Bernstein **2**:155:1a
Sozialdemokratische Arbeiterpartei (pol. party, Ger.): ***see*** Social Democratic Labour Party
Sozialdemokratische Partei Deutschlands (pol. party, Ger.): ***see*** Social Democratic Party of Germany
Sozialdemokratische Partei **Öster**reichs (pol. party, Aus.): ***see*** Social Democratic Party of Austria
Soziale **Marktwirtschaft:** ***see*** social market economy
Sozialistische Arbeiterpartei Deutschlands (pol. party, Ger.): ***see*** Socialist Labour Party of Germany
Sozialistische Einheitspartei Deutschlands (pol. party, E.Ger.): ***see*** Socialist Unity Party of Germany
Sozialistische Partei **Österreichs** (pol. party, Aus.): ***see*** Socialist Party of Austria
"Soziallehren der Christlichen **Kirchen** und Gruppen" (work by Troeltsch): ***see*** "Social Teachings of the Christian Churches, The"
"Sozialreform **oder** Revolution?" (work by Luxemburg): ***see*** "Reform or Revolution?"
Sozini, **Fausto** Paolo (theol.): ***see*** Socinus, Faustus
Sozini, **Lelio Francesco** Maria (Fr. theol.): ***see*** Socinus, Laelius
Sozomen, ***or*** Salamanes **Hermeios Sozomenos** (Christian law.) **11**:60:1b
Sozzi, Mario (Roman Cath. pr.)
arrest of Saint **Joseph Calasanz** **2**:732:3a
Sozzini, Fausto Paolo (theol.): ***see*** Socinus, Faustus
Sozzini, Lelio Francesco Maria (Fr. theol.): ***see*** Socinus. Laelius
Spa (Belg.) **11**:60:1b

importance of mineral springs **1:**536:2a
location map 14859
spa (health resort) **11:**60:2a
Belgium **11:**60:1b
Czechoslovakia
Karlovy Vary **6:**744:1b
Marianske Lazne **7:**842:2b
United States
Hot Springs, Ark. **6:**79:2a
White Sulphur Springs, W.Va. **12:**634:1b
for a list of related subjects see PROPAEDIA: Section 422
Spa Conference (Eur. hist.)
German reparations after World War I **21:**825:2a
Spa Fields Riot
role of Thistlewood **11:**712:1a
Spaak, Paul-Henri (Belg. states.) **11:**60:3b
Spaarne River (riv., Neth.)
features of Haarlem *illus.* 5599
Spaatz, Carl, or Tooey Spaatz (U.S. mil. of.) **11:**61:1b
role in World War II **29:**1017:2a
Spaatz Island (is., Antarc.)
location map 13790
SPAB: see Protection of Ancient Buildings, Society for the
Spaccanápoli (st., Naples, It.)
layout of Naples **24:**744:1a
"Spaccio de la bestia trionfante" (work by Bruno)
discussed in biography **2:**580:3a
space (math.)
geometry **23:**588:1b
see also dimension; multidimensional space; ringed space; subspace; and types of space (*e.g.* elliptic space; Euclidean space; hyperbolic space; probability space; projective space; spherical space; topological space; vector space)
space (physical concept) **11:**61:2a
arts
architecture **13:**890:2a, *illus.*
Baroque versus Renaissance **13:**955:1a
garden and landscape design **19:**654:1b
painting **25:**321:2a *passim* to 333:2b
Micon **8:**101:1b
sculpture **9:**1016:2a; **27:**43:2b
theatre **28:**563:1b, 594:1b
perception: see space perception
philosophy
Atomism **25:**737:1b
language **22:**562:1a
metaphysics **24:**12:1a
views of
Helmholtz **20:**501:2a
Kant **18:**483:2b; **22:**470:2a, 473:2a
Plato **25:**899:1a
science
empty space **25:**822:1a
geometric properties **23:**585:2b
magnetic field table 18:175
relativistic interpretation **26:**501:1a
uniformity **8:**241:1a
views of Newton 25811:1a
see also space perception; space-time; three-dimensional space
space charge (phys.) **11:**61:2a
electronic devices **18:**222:1a
thermionic generators **18:**404:2a
space contraction (phys.): see Lorentz–FitzGerald contraction
Space Detection and Tracking System, or SPADATS (U.S.-Can. radar system)
radar technology 9883:1a
Space Disturbance Forecast Center (U.S.)
monitoring of space weather **17:**591:1b
space exploration
MICROPAEDIA **11:**61:2b
MACROPAEDIA **19:**44:2a
COLOUR PLATES 1-8 fol. **19:**42
physiological effects
circadian rhythm stress **3:**326:3b
motion sickness 27:169:1a
space perception **25:**493:2a
weightlessness **12:**560:2b
science and technology **28:**468:1a
aerospace medicine **1:**122:2b
extraterrestrial-life research **22:**977:1a
food-system design **19:**404:2b
radar **26:**467:2a
telemetry **11:**613:2b
work of
Braun **2:**484:3b
Esnault-Pelterie **4:**559:3b
Goddard **5:**322:2a
Lovell **7:**518:2b
O'Neill **8:**954:1a
Tsiolkovsky **12:**16:2b
see also air transportation; astronaut; attitude control; International Academy of Astronautics; interplanetary exploration; Lyndon B. Johnson Space Center; space law; space program; space suit; spacecraft
space-filling curve (math.)
behaviour 257:1b, *illus.*
space flight: see space exploration
space group, or periodic array (crystall.) **11:**62:1a
major ref: in Matter **23:**609:1a, *illus.*
crystal motifs **24:**166:2a
point groups **9:**546:2b
work of Niggli **8:**704:3a
for a list of related subjects see PROPAEDIA: Section 125
space inversion (phys.): see parity
space laboratory: see space station
space lattice (phys.): see crystal lattice
space launch vehicle (rocket system): see launch vehicle
space law **11:**62:1a
description **21:**794:1a
see also Outer Space Treaty
space medicine: see aerospace medicine
space motion, or celestial motion
galaxies **19:**627:2b
planet: see planet
positional astronomy 28:187:2b
stellar motion: see star
see also diurnal motion; Galilean transformations; Lorentz–FitzGerald contraction; Lorentz transformations; Mach's principle; node; orbit; peculiar velocity; three-body problem; two-body problem
Space Needle (landmark, Seattle, Wash., U.S.)
feature of Seattle **10:**589:1b, *illus.*
space-object detection and tracking system
military operations **29:**621:2b
space perception
MICROPAEDIA **11:**62:2b
MACROPAEDIA **25:**490:2b
major ref: in Sensory Reception 27:192:2a, *illus.*
development in infancy **14:**835:2a
optical illusions **25:**498:1a
for a list of related subjects see PROPAEDIA: Section 432
see also amodal perception; depth perception; echolocation; orientation; spatial learning; veridical perception; verticality
space probe
major ref: in Exploration **19:**48:2b
mass spectrometry **13:**555:2a
planetary atmospheres **17:**635:2b
satellite eclipse **17:**868:1a
studies
Mars **27:**500:2b
Saturn **27:**514:2b
Venus **27:**477:1a
see also sounding rocket; and specific probes and sounding rockets by name (*e.g.* Galileo; Luna; Mariner; Pioneer; Voyager)
space program
major *ref.* in Exploration **19:**47:2b
see also Earth satellite; launch vehicle; manned spacecraft; space probe; spacecraft; staged rocket
space quantization (phys.)
angular momentum quantum numbers **13:**564:2a
Stern–Gerlach experiment **11:**256:2a
space shuttle, or Space Transportation System, or STS **11:**62:3b
COLOUR PLATE 1 fol. 1942
major ref: in Exploration **19:**53:1b, *illus.*
contribution of
Martin Marietta **7:**890:2b
United Technologies 12:161:3a
launch vehicles 7:191:2a
liquid propellants table **18:**372
place in U.S. space program **8:**530:1b; **11:**62:1a; **18:**422:1a
rocket technology **10:**124:3b; **18:**371:1b, *illus.* 369, 371
role of
astronauts **1:**655:1b
Crippen 3739:1a
Young **12:**859:2a
use of alkaline fuel cells **18:**399:2b
see also shuttles by name, *e.g.,* "Columbia"
space simulator
aerospace industry **21:**542:1a
space station **11:**63:1a
NASA project **19:**54:2b
rendezvous and docking **19:**47:2a
space exploration **11:**61:3b
see also Mir; Salyut; Skylab Program
space suit
application of human-factors engineering **21:**268:1a
example of self-contained environment **2:**221:2a
space-time, or four-dimensional space (phys.) **11:**63:1b
cosmological significance **16:**788:1a
mathematical analyses
tensor analysis **13:**459:2a
work of Cayley **2:**980:1a
properties
conservation laws and symmetry **25:**673:1a
gravitation 20:173:2b
relativity theory 9:1013:3b; **26:**503:2b, 506:1a; **28:**665:1b
special theory of relativity **25:**843:2b
time measurement **11:**778:3b
relativistic mechanics **23:**732:1a
see also Minkowski universe
"Space, Time and Deity" (work by Alexander)
discussed in biography **1:**249:2a
Space Transportation System: see space shuttle
space travel: see space exploration
spacecraft **11:**63:3a
COLOUR PLATES 1-6 fol. 1942
major ref: in Exploration **19:**45:2b
applications of digital computers **16:**649:2b
design **1:**121:3b
gravitational acceleration **20:**172:2b
lunar exploration **27:**490:2a
manufacture **21:**538:2b
systems
air locks **1:**175:3b
automatic pilot **1:**724:3b
fuel cells **5:**33:2b
heat exchangers **5:**785:2a
magnesium parts **21:**489:1a
power systems
cesium **15:**950:2a
thermionic devices **11:**701:2b
thermoelectric generators **18:**403:2b
work of Korolyov **6:**965:3a
for a *list* of related subjects see PROPAEDIA: Section 10/32
see also Earth satellite; heat shield; manned spacecraft; rocket; space probe; space program; unidentified flying object; and flight testing (*e.g.* space simulator; mission simulator)
Spacelab (spacecraft)
scientific exploration **19:**49:1a, 54:1a
spaces of Clifford–Klein (math.)
work of Clifford **3:**386:1b
spacing (of populations over an area): see dispersal
Spad (Fr. aircraft)
airspeed **4:**771:2a
SPADATS (US.-Can. radar system): see Space Detection and Tracking System
Spade, Sam (fictional character)
creation by Hammett **5:**667:1b
spade-leaf philodendron, or Philodendron domesticum, or Philodendron hastatum
description 9387:1b
spadebill, or Platyrinchus (bird) **11:**63:3b
spadefish, or Ephippidae (fish) **11:**64:1a
for a *list* of related subjects see PROPAEDIA: Section 313
spadefoot toad (zool.) **11:**64:1a
conditions of tadpole development **13:**431:2a
for a list of related subjects see PROPAEDIA: Section 313
"Spadework" (work by Woolley)
contribution to archaeological interest **20:**577:1b
spadix (bot.)
angiosperms **13:**624:2a, *illus.* Plate 8 fol. 628
Arecidae **13:**729:2b
Cycianthales **3:**819:2b
flower structure **6:**311:2b
spadix (zool.)
Nautilus appendage 24319:1b

Where names in the INDEX are identical in *all* respects, the order is (1) persons, (2) places, (3) things.

spaghetti (food)
ingredients and method of production 9:188:3a
spaghetti western (film genre)
work of Eastwood and Leone **4:**339:3b
Spagna, Piazza di (plaza, Rome, It.)
feature in Rome **10:**163:1a; **26:**916:2a
Spagnoletto, Lo (Sp. paint.): see Ribera, Jost de
Spagnoli, F. (It. art.)
portrait of Galvani *illus.* **5:**98
spagnolismo (It. aristocratic behaviour)
Habsburg rule in Italy **22:**221:2b
Spagnolo, Lo (It. paint.): see Crespi, Giuseppe Maria
Spagnuolo, **Pietro** (Sp. paint.): see Berruguete, Pedro
spahi (Tur. warrior)
Bulgaria **14:**629:2b
Serbia **14:**677:2b
Spahn, Warren, or Warren Edward Spahn (Am. athlete) **11:**64:2a
Spain, or Espafia, or Kingdom of Spain, or Reino de Espafia
MICROPAEDIA **11:**64:2b
MACROPAEDIA **28:**1:1a
MAP **28:**6
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture
cocoa **19:**382:1a
historical developments 13:181:1a, 183:1a
sheepherding **18:**644:2b
arts
American Indian art **13:**316:1b passim to 344:2a
architecture
alcazar **1:**225:3b
Almansa Dam **1:**287:2b
Baroque **13:**957:1a
early medieval **13:**924:1b
Gothic and late Romanesque **13:**930:2b passim to 937:1a
Gothic Revival **13:**977:2b
Neoclassical **13:**967:2b
Renaissance **13:**949:2b
caricature **15:**544:2b
dance **16:**962:1a, 969:2a
folk art 19330:1b
folk dance **19:**322:2b passim to 326:1b
furniture **17:**50:2a passim to 61:1a,

illus. 52
garden and landscape design **19:**664:2b, *illus.* 657
interior design **17:**29:1a
Islamic art
architecture **22:**90:2b
literature **22:**53:1a
jewelry **17:**520:1a
Jewish literature **20:**484:1b
literature: ***see*** Spanish literature
metalwork 17:155:1a ***passim to*** 162:2a
mosaic 17:184:1b
motion pictures **24:**395:2b
music
opera **24:**640:2a
organ development **24:**687:2a
tablatures **11:**481:3b
vocal music **24:**611:2a
painting
Baroque **25:**370:1a
Mesolithic cave painting *illus.* **26:**50
Renaïssance **25:**366:2b
Romanesque **25:**354:1b
pottery **17:**104:1a, 113:1a, *illus.*
Buen Retiro ware **2:**605:2b
faience **4:**655:3a
Hispano-Moresque ware **5:**946:3b
Manises ware **7:**779:1a
printmaking 26:130:1a
rugs and carpets **17:**80:1b
sculpture
Baroque and Rococo 27:102:1a
Gothic **27:**91:1b, 94:2a
Renaissance **27:**99:2b
tapestry **17:**91:2a
theatre **11:**678:1b
commedia dell'arte **5:**107:3b
Golden Age **28:**544:1b
production **28:**579:1b, 583:1b
coins and coinage **16:**539:2b
commerce, industry, and mining
essential oils ***table*** 4564
European Coal and Steel Community **4:**605:1b
mining ***tables*** 8:161
precious metals **18:**643:1b
communications
book publishing **26:**421:2a
newspapers
"ABC" 1:14:1b
"El País" **9:**67:2b
"La Vanguardia Española" **12:**265:2a
customs and traditions
codpieces and ruffs **4:**222:2a; **17:**505:2a
duels **4:**258:1a
gastronomy 19695:1b
restaurants 9:1043:3b
education
chronology **20:**589:1b
"Enciclopedia universal ilustrada europeo-americana" **4:**486:1a
past systems
colonial **18:**84:2b
Islamic 18:17:1a, 26:2b
medieval universities **18:**22:1b
Sefardic **22:**397:1a
scholarship **27:**26:2b
flag *illus.* Plate 10 fol. 4 810
government
dukes' powers **4:**262:3a
princes' powers **9:**703:2b
sumptuary laws **17:**507:1b
history
age of European monarchy **18:**673:2b
allies, opponents, and foreign rulers
Aguinaldo **1:**159:2b
Canning **2:**805:2a
Charlemagne **19:**457:2a
Charles V **3:**109:3b
Condé **3:**519:3b
Drake 4 211:2b
Elizabeth I **18:**246:1b
Frederick Henry **4:**957:3a
Hannibal **5:**683:2a
Henry VII **5:**840:1a
Henry VIII **5:**840:3b
Jackson **6:**455:3a
Jenatsch **6:**529:2a
Leopold of Hohenzollern-Sigmarigen **4:**934:3a
Louis XIV **7:**501:1b
Magellan **7:**669:1a
Manuel I **7:**800:1b
Maurice **7:**955:3a
Maximilian I **7:**965:2a
Mazarin **7:**980:1a
Napoleon 24751:2b
Palmerston **9:**95:2a
Pitt **9:**479:2b
Pompey the Great **9:**592:3a
Richelieu **10:**50:3a
San Martin **10:**396:1a
Scipio Africanus the Elder **10:**554:2a
Scipio Africanus the Younger **10:**555:3a
Sertorius **10:**653:1b
Toussaint-Louverture **11:**874:2b
battles and wars
American Revolution **29:**215:1a
Devolution War 448:1a
Dutch War **4:**301:2b
Eighty Years' War **4:**401:3a
French revolutionary wars **4:**979:3a
Lepanto, Battle of **7:**286:1b
Nootka Sound controversy **8:**757:2b
Peninsular War **9:**259:2a
Punic Wars **9:**800:2b; **20:**289:1a ***passim to*** 290:2a, ***map*** 288
Rif War **10:**64:3a
Spanish-American War **11:**68:2a; 29248:1b
Spanish Civil War **21:**836:2b
Thirty Years' War **11:**711:2a; **18:**653:1b
War of Jenkins' Ear **6:**529:3b
War of the Spanish Succession **11:**71:2b
colonization and exploration **3:**464:3a; **18:**732:2b ***passim to*** 749:2a, ***maps*** 742, 756
Africa **29:**812:2a, 829:2b
Alabama **1:**197:1a
Americas **18:**647:1b; **29:**202:2a
Arizona **29:**399:2b
Australia 14440:1a
Aymara Indians **1:**750:1b
Azores **1:**758:1a
Belize **15:**670:1b
California **29:**440:1b
Caroline Islands **25:**281:2a
Central America **13:**402:1a; **15:**665:1b
Chile **16:**21:2a
Colorado 29414:2b
Costa Rica **3:**665:3a; **15:**674:1b
Cuba **3:**773:2b; **20:**479:1b
Ecuador **17:**960:1b
El Salvador **15:**677:2b
Equatorial Guinea **4:**533:2b; **29:**875:2a
Falkland Islands **4:**666:3b
Florida **10:**311:1b
Guam **25:**278:1a
Guatemala **15:**683:1b
Guyana **20:**446:1a
Hispaniola 4:167:3b
Honduras **15:**687:2a
Inca Empire **26:**40:2a
India **21:**82:2b
Lisbon **23:**75:2b
Mexico **24:**41:1a
Micronesia **25:**257:1b
Morocco **24:**986:2b, 988:2a
New Mexico **29:**403:2a
Nicaragua **15:**690:2b
North America **8:**776:1b; **24:**1020:1b
Northern Mariana Islands **25:**284:1b
Oklahoma **29:**406:2b
Pacific Islands **25:**241:2b
Pacific Ocean **25:**309:2b
Panama **15:**696:1a
Patagonia **27:**615:2a
Peru **25:**517:2a, 523:1b
Philippines **2:**647:2b; 25545:1a
Rio de la Plata **10:**82:3b
Rio de Oro **10:**83:2a
slavery **10:**874:3a; **29:**923:1a
South America **11:**37:2a; **18:**647:1b; **27:**595:2b
Taiwan **11:**512:3a; **28:**380:2a
Texas **29:**411:1a
Venezuela **12:**305:3a; **29:**476:2b
West Florida **12:**591:2b
West Indies **12:**593:2b; **29:**730:1b ***passim to*** 781:2b
diplomacy
Amiens **1:**341:3a
Pacte de Famille 4673:1a
Peace of Cateau-Cambrésis **2:**948:3b
Peace of Paris (1783) **9:**153:1b
Peace of the Pyrenees **9:**824:2b
Peace of Westphalia **12:**609:1b
Quadruple Alliance of 1718 **9:**837:3a
Quadruple Alliance of 1834 **9:**837:3b
Treaty of Medina del Campo **7:**1007:2b
Treaty of Paris (1763) **9:**153:3b
Treaty of Paris (1898) **9:**154:1a
internal affairs
Anarchism **27:**396:1a, 411:2b
Bourbon dynasty **15:**180:2b
Enlightenment **18:**683:1b
fascism **18:**715:2a; **27:**418:1a
House of Habsburg **18:**645:2b; **20:**466:2b
Naples **8:**508:3b
popular front 9 611:1b
Reformation **26:**218:1b
Renaissance **18:**638:1a
Second Republic: ***see*** Second Republic
unification **18:**647:2a
viscountcy **12:**396:2a
international relations
Austria **14:**514:1b, 516:2a
Belgium **14:**864:2b
Byzantine Empire **15:**382:2b
Cambodia **27:**722:1b
China **16:**116:2a
Ems Telegram **4:**482:2b
Europe **18:**614:1a
France **19:**487:1a
Germany **20:**87:1b, 93:1a, 96:2a
Holland **6:**7:3a
Ireland **21:**1009:2a
Italy **22:**217:2a
Japan **22:**288:1b
Mexico **24:**44:1b
Moroccan crises **8:**330:3b
Netherlands **24:**880:2b, 883:2b ***passim to*** 889:2a
North Africa **24:**950:1b, 962:2a, 964:1b, 965:2b
Portugal **25:**1053:1a, 1056:2b
Sabah 27742:1a
settlements of Phoenicians **22:**895:1b
Sicily **9:**81:1b
Spanish Marriages Affair **11:**70:3a
United Kingdom **5:**253:3a; **29:**52:1a, 75:2b
United Nations **29:**147:2a
United States **29:**257:2a
17th-century nobility **18:**665:1b
United Nations membership ***table*** **12:**148
for an outline of the history of Spain see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
language
Catalan **2:**944:2a
Spanish: ***see*** Spanish language
law
bankruptcy law **15:**356:1a
criminal law **16:**817:2b
evidence **26:**165:1b
military affairs
North Atlantic Treaty Organization **8:**777:1b
Western European Union **12:**601:2b
natural resources
hydroelectric power from Ebro **4:**345:3b
Organisation for Economic Co-operation and Development **4:**354:3b
physical geography
Cbrdoba **3:**626:1a
mountain ranges **18:**530:1a
national parks ***table*** **8:**545
Pyrenees Range **18:**561:1b, *illus.* 563
population and demography
Sephardi **10:**641:1b
religion
anticlericalism **1:**450:3b
Bible versions **14:**918:2a
canon law development **16:**310:2a
Christian mysticism **16:**332:2b
Inquisition **6:**328:3a
Protestantism **26:**225:1b
racial segregation in missions **16:**350:2b
Renaissance mysticism **18:**639:2b
Roman Catholicism **26:**885:1a ***passim to*** 895:1b
missions **16:**355:2a
Opus Dei **8:**973:2b
science and technology
aviation **28:**843:2a
metallurgy **21:**419:1b
social issues
alcohol consumption ***table*** **13:**202
sports and recreation
bullfighting **2:**627:1a
jai alai **6:**472:3a
transportation
Alphonse-XIII Canal **2:**791
railway systems **28:**795:1b, 798:1a, 820:1a, ***table*** 818
Roman road system **10:**154:2b
see also regions, provinces, cities, physical features, significant persons and historical events by name
"Spain" (work by Madariaga y Rojo) discussed in biography **7:**652:1a
Spain, Bank of (bank, Sp.): ***see*** España, Banco de
Spain, Era of (chron.): ***see*** Era of Spain
Spain, Kingdom of: ***see*** Spain
"Spain, an Interpretation," ***or*** "Idearium español" (work by Ganivet y Garcia) discussed in biography **5:**111:3a
Spalacidae (rodent fam.) description **8:**231:3a
Spalacotherium (paleon.) **11:**66:2a
Spalatin, Georg, ***or*** Georg Burkhardt (Bav. humanist) **11:**66:2b
Spalato (Croatia): ***see*** Split
Spalax ehrenbergi (rodent) quantum speciation **18:**875:2a
Spalding, Albert (Am. mus.) **11:**66:3b
Spalding, A. G., ***or*** Al Spalding, ***or*** Albert Goodwill Spalding (Am. athlete and mfr.) **11:**66:3a
role in history of baseball **4:**193:3a; **28:**106:1a
Spalding, **Eliza** (missionary) role in settlement of Pacific Northwest **12:**638:3b
Spalding, Henry Harmon (Am. minis.) **11:**66:3b
association with Whitman **12:**638:3b
spall (ballistics): ***see*** spallation
Spallanzani, Lazzaro (It. physiol.) **11:**67:1a
spontaneous-generation controversy **14:**1077:2a, 1121:1b; **22:**971:1b
Voltaire's support **29:**526:2b
spallation (phys.) **11:**67:3a
cosmic rays **16:**781:1b
element formation **28:**202:2b
meteorites **27:**551:1b
for a list of related subjects see PROPAEDIA: Section 112
span-type greenhouse (hort.) description **5:**470:2a
Spandau (dist., Ger.) **11:**67:3b
Spandau prison (prison, Berlin, Ger.) imprisonment of Hess **5:**899:2a
"Spandau: The Secret Diaries," ***or*** "Spandauer Tagebücher" (work by Speer) discussed in biography **11:**82:1b
spandex (fibre)
major ref: in polyurethane **9:**586:2a
manufacture and use **21:**362:1b
spandrel, ***or*** spandril (arch.) **11:**67:3b
for a list of related subjects see PROPAEDIA: Section 626
Spangenberg, August Gottlieb (Ger. bp.) **11:**68:1a
spaniel (dog) **11:**68:1b
use as hunting dog **6:**161:1b;

17:447:2b
see also specific breeds by name, *e.g.,* English toy spaniel
Spanier, Elias (Du. engr.)
portrait of Groen van Prinsterer *illus.* **5**:508
"Spanier in Peru" (work by Kotzebue)
discussed in biography **6**:975:1b
Spanische Hofreitschule (school, Vienna, Aus.): *see* Spanish Riding School of Vienna
"spanische Krieg, Der" (work by Renn)
discussed in biography **9**:1026:3a
Spanische Reitschule Wien (school, Vienna, Aus.): *see* Spanish Riding School of Vienna
Spanish-American literature: *see* Latin-American literature
Spanish-American War (Sp.-U.S. hist.) **11**:68:2a
effect on American sea power **29**:651:2b
history of
Cuba **10**:433:3a; **29**:738:2b
Philippines **25**:546:1a
Puerto Rico **29**:760:1b
Spain **28**:56:1b
Suez Canal **13**:115:2a
United States **8**:89:1a; **12**:156:1b; **29**:248:1a
role of
Hearst **5**:782:2a; **26**:436:2a
McKinley **7**:640:1a
Roosevelt **10**:173:2a
Sampson **10**:379:3b
use of
medical intelligence **29**:688:2b
telegraph communication **28**:478:1a
see also Maine, destruction of the; Paris, Treaty of (1898); Rough Rider
Spanish Armada: *see* Armada
Spanish bayonet, *or* Yucca aloifolia (bot.)
description **12**:869:1b
Spanish bluebell, *or* Endymion hispanicus (bot.)
description **2**:300:2b
Spanish cedar (bot.): *see* cigar-box cedar
Spanish chestnut (bot.): *see* European chestnut
Spanish Civil War (Sp. hist.) **11**:68:3a
major ref. in Spain **28**:58:2a
effect on
anarchism **27**:412:1b
anticlericalism **1**:450:3b
international relations **21**:836:2b
military tactics
air tactics **29**:676:1b
tanks **29**:585:1a
Spanish literature **11**:70:2b
history of
Europe **18**:715:2a
France **19**:520:2a
Germany **20**:122:2a
Italy **22**:240:1a
United Kingdom **29**:91:2a
Yugoslavia **11**:804:2a
Spain **11**:66:2a
Barcelona **14**:736:2a
Guernica **5**:543:3a
Madrid **23**:333:2a
Melilla **7**:1031:1b
Santa Cruz de Tenerife **10**:426:1b
U.S. **29**:257:2a
U.S.S.R. **28**:1008:2b
role of
Azaña y Díaz **1**:754:2a
Blue Shirts **2**:300:1b
Churchill **16**:373:2a
Condor Legion **3**:523:1a
Franco **4**:933:1b
Hemingway **5**:825:2b
International Brigades **6**:347:2a
Malraux **7**:744:1a
Negrín **8**:583:1b
Spanish colonial style (arch.)
description **13**:960:2a
Spanish Confederation of Autonomous Rights, *or* Confederación Española de Derechas Autónomas, *or* CEDA (Sp. pol. group)
development in Spanish modern history **28**:57:2b
leadership of Gil Robles **5**:261:2b
Spanish dagger, *or* Yucca gloriosa (bot.)
description **12**:869:1b
Spanish fly, *or* Lytta vesicatoria, *or* Cantharis vesicatoria (insect)
crinotoxic animals *table* **25**:928
description **2**:284:2b
use as aphrodisiac **1**:480:2b
Spanish Fury (Belg. hist.)
history of Low Countries **24**:885:1a
Spanish grass (bot.): *see* esparto
Spanish Guinea: *see* Equatorial Guinea
Spanish hogfish, *or* Bodianus rufus (fish)
characteristics **5**:973:1a
feeding behaviour **14**:1169:1a
"Spanish Hour, The," *or* "L'Heure espagnole" (opera by Ravel)
description **24**:637:2a
Spanish ibex (mammal): *see* Pyrenean ibex
Spanish Imperial Riding School (school, Vienna, Aus.): *see* Spanish Riding School of Vienna
Spanish Inquisition (Sp. hist.)
major ref. in Inquisition **6**:328:3a
Alumbrado **1**:303:2b
auto-de-fé **1**:722:3b
Ferdinand II **4**:734:1a
Marrano policy **7**:871:2a
terrorism **11**:651:1a
Torquemada **11**:855:2b
Spanish iris, *or* Iris xiphium (bot.)
description **6**:384:2b
"Spanish Islam," *or* "Histoire des musulmans d'Espagne, jusqu'à la conquête de l'Andalousie par les Almoravides, 711–1110" (work by Dozy)
discussed in biography **4**:206:3a
Spanish knot (carpet making)
description **17**:71:1a
Spanish lace (needlework) **11**:69:1b
for a list of related subjects see PROPAEDIA: Section 629
Spanish language, *or* Español **11**:69:2b
major ref. in Languages of the World **22**:626:1b
comparison with
Ladino language **7**:93:1a
Portuguese language **9**:634:2a
dialectal divisions **18**:539:2a; **22**:570:2a
dictionaries **18**:279:1a, 285:2b
distribution
Equatorial Guinea **29**:874:2a
Spain **28**:9:1a
punctuation **29**:1052:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Castilian; Galician; Ladino language; Mozarabic language
Spanish Legion (mil. org.)
description **7**:245:2b
Spanish lime, *or* Melicoccus bijugus (bot.) **11**:69:3a
Spanish ling, *or* Mediterranean ling, *or* Molva macrophthalma, *or* Molva elongata (fish)
characteristics of lings **7**:376:2b
Spanish literature
MICROPAEDIA **11**:69:3b
MACROPAEDIA **28**:63:1a
nonfictional prose **23**:179:2a *passim to* 185:1b
novel **23**:133:2b
prosody **23**:92:1a
romance **23**:113:2b
short story **23**:141:1a
16th-century drama **23**:147:1b
Spanish culture **28**:28:2b, 36:1b, 44:2b
for a list of related subjects see PROPAEDIA: Section 621
see also forms (*e.g.* copla); genres (*e.g.* cloak and sword drama; romancero); styles (*e.g.* novela morisca; tremendismo); themes (*e.g.* moro-moro; point of honour); famous works (*e.g.* "Amadís of Gaul"; "Cantar de Mio Cid"); particular schools (*e.g.* Creacionismo; '98, Generation of); *and* authors (*e.g.* Cervantes Saavedra, Miguel de; García Lorca, Federico)
Spanish lobster (crustacean): *see* shovel lobster
Spanish lynx (mammal): *see* pardel lynx
Spanish mackerel, *or* seerfish, *or* Scomberomorus (fish genus)
description **7**:637:3a
Spanish March (hist. reg., Sp.)
Christian Spain **28**:24:1a
Spanish Marriages, Affair of the (Eur. hist.) **11**:70:3a
effect on Bourbon dynasty **15**:183:2a
significance of Quadruple Alliance of 1834 **9**:837:3b
Spanish moss, *or* black moss, *or* long moss, *or* Tillandsia usneoides, *or* vegetable horsehair (bot.) **11**:70:3b
comparison with beard lichen **2**:12:3a
description **2**:542:2a; **11**:774:2b
growth on live oak *illus.* Plate 3 fol. **28**:906
Louisiana *illus.* **29**:328
role of trichomes **13**:617:2a
uses **13**:750:1b
for a list of related subjects see PROPAEDIA: Section 313
Spanish Netherlands 11:70:3b
major ref. in Belgium **14**:865:1a
contribution by
Albert VII **1**:212:1b
Condé **3**:520:1a
Isabella Clara Eugenia **6**:399:1b
Requesens y Zúñiga **9**:1036:2b
Sidney **10**:785:2a
development of Baroque painting **25**:370:2a
Devolution War **4**:48:1a
Dutch War **4**:301:2a
history of
Belgium **2**:62:2b
Luxembourg **23**:317:2b
Netherlands **24**:883:2b, 888:2b
role of Louis XIV **19**:487:1a
Wars of Religion **18**:650:1b
see also Austrian Netherlands
Spanish North Africa (reg., Mor.) **11**:71:1b
Spanish oak (bot.): *see* southern red oak
"Spanish Parnassus, The," *or* "El Parnaso español" (work by Palomino)
biography of Velázquez **29**:465:1a
Spanish Peaks (mts., U.S.)
Montana *illus.* **29**:420
Spanish People, Union of the (Sp. pol. org.)
role of Suárez González **11**:341:1a
Spanish Revolution of 1820 (Sp. hist.)
Europe **18**:688:2b
Italy **22**:229:2b
Spain **28**:54:1a
Spanish Riding School of Vienna, *or* Spanische Hofreitschule, *or* Spanische Reitschule Wien, *or* Spanish Imperial Riding School, *or* Imperial Spanish Riding School of Vienna (school, Vienna, Aus.) **11**:71:2a
architecture of Vienna **29**:494:2a
military horsemanship **20**:651:2b
"Spanish Rogue, The," *or* "Guzmán de Alfarache" (work by Alemán)
discussed in biography **1**:235:2a
influence on Cervantes **15**:738:2a
Spanish Roll Railway (Swiss ry.)
effect on Swiss society **28**:355:1a
Spanish Sahara (desert, Af.): *see* Western Sahara
Spanish Socialist Worker's Party, *or* Partido Socialista Obrero Español, *or* PSOE (pol. party, Sp.) **11**:71:2a
González Márquez **5**:361:3a
Iglesias **6**:246:3a
Spain **28**:13:2b, 60:1b
Spanish Southern Morocco (reg., Mor.): *see* Tekla zone
Spanish Steps, *or* Spanish Stairs, *or* Scalinata della Trinità dei Monti (arch., Rome, It.)
feature of Rome **26**:916:2a, *map* 918
Spanish Succession, War of the (Eur. hist.) **11**:71:2b
association with
Queen Anne's War **9**:849:3a
treaty of Altranstädt **1**:302:3b
history of
Austria **14**:514:1b
Belgium **14**:866:1a
Catalonia **2**:945:1a
Europe **18**:661:1b
France **19**:487:1a
Germany **20**:97:1a
Italy **22**:223:1a, 225:1a
Netherlands **24**:889:2a
Portugal **25**:1057:1b
Spain **28**:50:1a
role of
Berwick-upon-Tweed **2**:163:2a
Bolingbroke **2**:338:1a
Boufflers **2**:419:1a
Chandos **3**:79:1b
Charles II **3**:117:1a
Charles VI **3**:111:2b
Frederick I **4**:955:2b
Frederick William I **4**:959:3a
House of
Bourbon **15**:182:1b
Habsburg **20**:469:1a
Joseph I **6**:619:3b
Leopold I **7**:284:3a
Louis XIV **7**:501:1b
Vauban **12**:282:1b
Vendôme **12**:301:1b
Villars **12**:372:3b
William III **12**:669:1a
see also specific battles, *e.g.,* Blenheim, Battle of; specific treaties, *e.g.,* Utrecht, treaties of
Spanish Town (Br. Vir.Is.)
location *map* **29**:726
Spanish Town, *or* Santiago de la Vega, *or* Villa de la Vega (Jam.) **11**:72:1a
history of Jamaica **29**:753:2b
location *map* **29**:750
"Spanish Tragedie, The," *or* "Hieronimo," *or* "Jeronimo" (work by Kyd)
discussed in biography **7**:56:3b
place in English literature **18**:439:1b
type of revenge tragedy **10**:7:3a; **23**:163:1b
Spanish treasure fleet, *or* fleet system (Sp. hist.) **11**:72:1a
raid of Heyn **5**:908:1b
trade with American colonies **18**:744:2b
"Spanish Village" (work by Smith)
photography *illus.* **25**:777
Spanker (missile): *see* SS-17 Spanker
spanner (tool): *see* wrench
Spanta Manyu (Zor. god): *see* Spenta Mainyu
spar torpedo (war tech.)
development of modern torpedo **11**:854:3b
Sparassidaceae (Polyporales fam.): *see* sponge fungus
Sparassis (Polyporales genus): *see* sponge fungus
Sparassis crispa (Polyporales species): *see* cauliflower fungus
Sparassis radicata (Polyporales species)
characteristics **9**:585:1a
spare (bowling)
scoring of bowling **2**:440:2b; **28**:165:1a
Sparganiaceae (bot.)
family of burreed **12**:88:1a
Sparganium (bot.): *see* burreed
sparganosis (disease)
example of cestodiasis **3**:44:1b
Sparidae (fish): *see* porgy
sparite (geol.)
carbonate rock **24**:259:2b
spark, *or* electric spark (elec.)
ionization **13**:550:1b
Spark, Muriel Sarah (Br. writ.) **11**:72:1b
contribution to English literature

18:462:2b
spark chamber (radiation detector) **11**:72:2a
for a list of related subjects see PROPAEDIA: Section 723
spark gap (engin.)
gasoline engines **18**:354:2b
spark plug, *or* sparking plug (elec. device) **11**:72:2b
invention by Bosch **2**:399:1a
use in automotive systems **18**:354:2b, *illus.* 353; **28**:809:1b
use of platinum alloys **21**:493:2a
for a list of related subjects see PROPAEDIA: Section 721
sparkless antenna circuit
invention by Braun **2**:484:2b
"Sparkling Stone, The" (work by Ruysbroeck)
views on Christian mysticism **16**:334:1a
sparkling wine
major ref: in Beverage Production **14**:890:1b
varieties of wine **12**:703:2a
Sparks (Nev., U.S.)
location *maps* **29**:156, 184
Sparks, Jared (Am. publ.) **11**:72:2b
influence on Francis Parkman **9**:160:2a
Sparling, Marcus (Br. phot.)
association with Fenton **4**:728:1b
Sparmannia (plant genus)
place in Tiliaceae family **11**:774:1b
Sparmopolius fulvus (insect)
bee fly *illus.* **2**:42
sparrow (bird) **11**:72:3a
major ref in Birds **15**:95:1b
for a list of related subjects see PROPAEDIA: Section 313
Sparrow (missile): *see* AIM-7 Sparrow
sparrow hawk (Falco sparverius): *see* American kestrel
Sparrow Hills (hills, Moscow, Russ.): *see* Lenin Hills
sparrowhawk, *or* sparrow hawk (hawk group) **11**:72:3b
subject to aggressive mimicry *illus.* Plate 2 fol. **24**:146
for a list of related subjects see PROPAEDIA: Section 313
Sparta, *or* Sparti, *or* Lacedaemon (anc. city, Gr.) **11**:73:1a
diplomacy **17**:332:1a
education **18**:7:1a
history
Achaean League **1**:60:1b; **20**:291:2a
Anatolia **22**:152:1b; **28**:940:2b
apella **1**:478:3a
Egypt **18**:122:2b
Greece **20**:190:2a *passim to* 192:2b; **20**:220:1a, 225:1a *passim to* 230:2b
Arcadia **1**:524:2a
Athens **14**:288:1a; **20**:234:2a, 237:1b
Doris 4:186:2b
Ephesus **4**:518:2a
King's Peace **20**:251:1b
Nemea, Battle of **8**:592:1a
Peloponnesian League **9**:250:1a
Peloponnesian War **9**:250:1a
Tegea **11**:603:2b
Thebes **20**:252:1b
helots **5**:819:1b
Iran **21**:944:2a
phylae **9**:410:2a
role in Greco-Persian Wars **5**:454:1a
role of
Agesilaus I1 **1**:146:2b
Alcibiades **1**:226:3a
Antigonus III **1**:454:1a
Argos **1**:546:1a
Artaxerxes II **1**:599:1a
Cimon **3**:321:2b
Cleisthenes **3**:368:2b
Dionysius the Elder **20**:249:1b
Epaminondas 4:515:1b
Laconia **7**:87:3a
Lycurgus **7**:584:3a
Lysander **7**:593:3a
Miltiades the Younger **8**:142:2b
Nabis **8**:474:1b
Pausanias **9**:212:2b
Pericles **9**:290:3a
Themistocles **11**:683:3a
Thucydides **11**:740:3b
Tissaphernes **11**:798:3a
Xenophon **12**:796:2a
sacrificial worship **1**:538:3b
Spartacus (Roman gladiator) **11**:73:2b
Capua **2**:837:3b
Roman history **20**:304:2b
slave rebellion **27**:299:1b
Spartacus League, *or* Spartakusbund (Ger. pol. org.) **11**:73:3a
history of Germany **20**:117:1a
role of
Liebknecht **7**:341:3b
Luxemburg **7**:579:1a
Zetkin **12**:910:3a
split from Social Democratic Party of Germany **10**:920:3a
Spartakiada Stadium (stadium, Prague, Czech.)
Prague 25:1079:1b
Spartakusbund (Ger. pol. org.): *see* Spartacus League
Spartan Alliance (anc. Gr.): *see* Peloponnesian League
Spartanburg (S.C., U.S.) **11**:73:3a
location *maps* 29:156, 177
Spartas, Reuben (Af. rel. leader)
role in African Greek Orthodox Church **1**:134:1a
Sparti (anc. city, Gr.): *see* Sparta
Spartina (plant): *see* cordgrass
Spartina pectinata (plant): *see* prairie cordgrass
Spartina spartinae (plant): *see* gulf cordgrass
Spartocid dynasty (anc. Gr. hist.)
Kingdom of the Bosporus 2402:1b
Spasines (k. of Mesene): *see* Hyspaosines
Spasinu **Charax** (anc. city, Iraq): *see* Mesene
spasmodic asthma (path.): *see* asthma
spasmodic school (lit. movement)
association with Dobell **4**:142:1a
spasmodic torticollis (physiol.)
description **11**:859:3b
spasmus nutans (physiol.)
type of nystagmus movement **8**:843:3b
Spassk-Dalny (Russ.)
location *map* **26**:949
Spasskaya Tower (tower, Moscow, Russ.): *see* Saviour Tower
Spassky, Boris Vasilyevich (Sov. Chess champion) **11**:73:3b
spastic cerebral palsy (path.)
occurrence in children **3**:37:3a
spastic colitis (path.)
symptoms and treatment **3**:451:2b
spat (biol.)
life cycle of oysters **9**:37:3a
Spatangoidea (echinoderm): *see* heart urchin
Spatangus purpureus (echinoderm)
range **5**:784:1b
"Spiite Krone" (work by Weinheber)
discussed in biography **12**:562:3a
spathe (bot.)
flower anatomy **6**:311:2b; **13**:624:2a
shoot system *illus.* Plate 8 fol. 13628
Spathebothriidea (zool.)
taxonomy of Platyhelminthes **19**:299:2a
Spathian Stage (geol.)
division of Lower Triassic Series **19**:827:2a, *table* 828
Spathiphyllum (plant): *see* peace lily
Spathodea campanulata (bot.): *see* African tulip tree
spatial dendrite (meteorol.)
snowflake classification **16**:449:1a, *illus.*
spatial disorientation (physiol.) **11**:74:1a
for a list of related subjects see PROPAEDIA: Section 423
spatial inertial reference equipment, *or* SPIRE (navigation)
invention by Draper **4**:214:3a
spatial learning (psychol.)
major ref in Animal Learning **22**:861:1b
see also navigation; space perception
spatial localization (pbysiol.)
sound perception **27**:570:1a
spatial logic: *see* topological logic
"Spatial Organization of the Economy, The" (work by Lösch)
contribution to economic geography **3**:30:1a
spatial perception: *see* space perception
spatial summation (neurophysiology)
major ref in Sensory Reception **27**:184:1a
type of summation **11**:385:2a
spatter cone (geol.)
role in volcanic activity **29**:518:2a
type of lava cave **16**:727:2b
spatterdock (bot.): *see* yellow water lily
spatterware (pottery) **11**:74:1b
Spaulding, Gilbert (Am. circus impresario)
history of circus 16422:1b
Spaventa, George (sculp.)
contribution to sculpture 22111:2a
spawning (biol.)
cephalopod fecundity **24**:319:2a
echinoderms **17**:858:2b
fish **14**:805:1b, *illus.*
life cycle of salmon **19**:236:1a
spaying, *or* neutering, *or* altering (sterilization)
cats **15**:563:2b
dogs **17**:449:1a
"Spaziergiinge in den Alpen" (work by Widmann)
discussed in biography **12**:648:2a
SPC (internat. org.): *see* South Pacific Commission
SPD (pol. party, Ger.): *see* Social Democratic Party of Germany
"Speak, Memory" (work by Nabokov)
discussed in biography **8**:474:3b
speakeasy (prohibition era)
prominence in early jazz history **24**:644:2b
speaker (U.K. govt.)
role in House of Commons **3**:494:1b
speaker (elec.): *see* loudspeaker
speaker and baffle experiment (phys.)
sound interference 22563:1b
speaker of the House (U.S. govt.)
duties 29:195:2b
speaking (public): *see* oratory
spear (weapon) **11**:74:2a
development **29**:532:2b
prehistoric use **28**:443:1a
Samoan art 25:121:2b
see also spear-thrower
"Spear Bearer," *or* "Doryphorus," *or* "Canon" (sculp. by Polyclitus)
discussed in biography **9**:577:3b, *illus.* 578
influence on Lysippus **7**:594:3a
place in Greek sculpture **27**:69:2a
spear grass (bot.)
geographic habitat 14:1197:2b
spear-nosed bat (mammal): *see* Phyllostomatidae
"Spear of Blood, The," *or* "Pfumo reropa" (novel by Chakaipa)
place in African literature **13**:129:1a
spear pyrites (min.): *see* marcasite
spear-thrower, *or* throwing-stick, *or* atlatl (weapon) **11**:74:3a
development 283695:1b
hunting **6**:159:3a
South American nomads **13**:413:1a
Spearfish (S.Dak., U.S.)
location *maps* **29**:156, 178
spearfish, *or* Tetrapterus (fish) **11**:74:3b
for a list of related subjects see PROPAEDIA: Section 313
spearfishing (hunting) **11**:75:1a
Spearman, Charles Edward (Br. psychol.)
psychometric theory of intelligence **9**:764:1a; **21**:775:2a
spearmint, *or* Mentha spicata (bot.) **11**:75:1b
essential oil *table* **4**:564
species of Mentha **8**:23:2b
for a list of related subjects see PROPAEDIA: Section 313
spearpoint
spears **11**:74:3a
see also mataa
SPEBSQSA, Inc. (mus. assoc.): *see* Preservation and Encouragement of Barber Shop Quartet Singing in America, Society for the
SPEC (internat. org.): *see* South Pacific Bureau for Economic Co-operation
"Specchio di vera penitenza" (work by Passavanti)
place in Italian literature **22**:157:1a
Special Astrophysical Observatory (observatory, Zelenchukskaya, Russ.)
telescope **28**:507:2b
special axiom (logic)
special systems of LPC **23**:240:2b
special class (educ.)
use in special education **11**:76:2a
Special Committee on Antarctic Research, *or* Scientific Committee on Antarctic Research, *or* SCAR (internat. org.)
international research in Antarctica **13**:803:1a
Special Committee on Apartheid (UN)
human rights **29**:144:2b
special court-martial (mil.)
military law **3**:686:2a
special curve
major ref in Geometry **19**:906:1a
Special Drawing Right, *or* SDR (fin.)
establishment by International Monetary Fund **6**:351:2b; **21**:922:2b, 926:1a
role of United Nations **29**:146:1a
special economic zone (Chin. econ.)
formation in China **16**:58:1b
special education **11**:75:2a
ability grouping **28**:436:2a
development in 20th century **18**:55:2b
organization of U.S. education **18**:62:2b
special needs of
blind students **2**:465:2b
preschoolers **9**:681:2b
severely retarded **10**:608:3a
work of
Decroly 3953:1a
Séguin **18**:45:1b
see also mainstreaming
special effect (tech.)
major ref in Motion Pictures **24**:426:2a
use in theatrical productions **28**:575:1b, 577:2b, 605:2b
see also close-up; Linnebach lantern; sound effect; stage machinery
special faculty theory (educ.)
subject distinction in the humanities **6**:139:1a
Special Flying, School of (flight school, Gosport, U.K.)
development of flight training **29**:610:2b
special function (math.)
major ref in Analysis in Mathematics **13**:496:1a
see also Bessel function; elliptic function; gamma function; theta function
special-interest group (pol.sci.): *see* interest group
special jury (law): *see* blue-ribbon jury
special linear group (math.)
role in group theory **13**:272:1a
Special Marriage Act (1954, India)
legal code of India 6288:1b
special offering (fin.)
use in securities trading 23517:2b
Special Olympics (athletic event) **11**:76:2b
Special Operations Executive (Br. govt. agency)
resistance movements **9**:1039:2a
special relativity (phys.)
major ref in Relativity 26501:1b
applications
conservation law 3554:1b
electromagnetic radiation 18:193:1b
Newtonian mechanics **23**:716:1b
quantum electrodynamics **9**:840:3a
quantum mechanics 4:117:3a;

28:237:2a
spectroscopy 13:561:2a
white dwarf stars 12:630:3b
description 9:1013:3a
history of mathematics 23:590:1a
key *concepts*
gravitation 20:173:1a
light velocity 4:577:3a
mass-energy relation 4:403:2b; 25:843:2b
mass variability 7:915:3a
superluminal velocity 16:778:2a
time dilation 11:779:2b
relativistic mechanics 23:730:1b
theory development
Einstein 18:155:2a; 25:811:1b
Poincaré 9:544:3b
Positivist influences 25:633:2a
Special Roads Act (1949, U.K.)
roads network of United Kingdom 4:636:2b; 26:326:2a
special staff (mil. sci.)
contrast with general staff 5:175:3b
special system (phys.)
thermodynamics 28:636:1b, *illus.*
special theory, *or* special theory of relativity: *see* special relativity
special unitary group
torsion groups 28:726:2a
Special United Nations Fund for Economic Development, *or* SUNFED
establishment and purpose 29:144:1b
Special Yarns Corp. (Am. co.): *see* Textron, Inc.
speciality, principle of (law)
application in extradition procedures 4:638:1b
speciality index (math.): *see* index of speciality
specialization (biol.)
angiosperm evolution 13:603:1a
human evolution 18:809:2b
species survival 23:384:2a
specialization (econ.)
division of labour 7:80:3a
farm management 19:96:1b
hunting and gathering societies 29:917:1b
international trade 21:900:2b
Middle Ages 29:921:1a
production systems 21:248:2a, 250:1a
Ricardo's law of comparative costs 27344:1b
study of man 27324:1a
Specialkarte (Aus. survey)
topographical record of Europe 23:478:1a
specialty hair fibre (textiles)
alpaca 1:292:2b
vicuña 12354:1a
see also camel hair; cashmere; mohair
speciation (biol.) 11:76:3a
major ref: in The Theory of Evolution 18:873:2a
natural selection 14:1078:2a, 1113:1b
species development 11:77:1b
theories of
Darwin 16:978:1b
Dobzhansky 4:144:1b
Wallace 12:466:3a
see also species; properties and processes (*e.g.* allopatric speciation; anagenesis; character displacement; genetic change; hybridization; phylogeny; quantum speciation; reproductive isolation); theories (*e.g.* phyletic gradualism); groupings (*e.g.* taxon)
Specie Circular (U.S. hist.) 11:76:3a
policies of Andrew Jackson 6:456:3b
specie payment (Am. fin.) 11:76:3b
Specie Payment Resumption Act (1875, U.S.)
support by Sherman 10:731:1b
species (biol.)
MICROPAEDIA 11:76:3b
MACROPAEDIA 18:871:2b
major ref: in The Biological Sciences 14:1070:2a
conceptual development by
Darwin 16:978:2b
Linnaeus 7:379:3b; 14:1089:1b
genetic basis 19:722:2b
implications for natural philosophy 25:677:2a
nomenclature 8:753:2b
principles of taxonomy 11:586:2b
recognition during mating process 14:798:2a, 800:1b
role of gene pool 14:1113:1b
for a list of related subjects see PROPAEDIA: Section 312
see also character species; polytypic species
species (philos.)
epistemology of Thomas Aquinas 18:477:1b
species, sensible (philos.): *see* sensible species
species biomass (biol.)
specification of habitat 2:225:1b
species diversity (biol.)
relation to niches 1431157:2b
species ecology (biol.): *see* autecology
species individuality (biol.)
distribution of species population 14:1161:1b
"Species Muscorum Frondosorum" (work by Hedwig)
discussed in biography 5:797:1a
"Species Plantarum" (work by Linnaeus)
discussed in biography 7:380:1b
taxonomy of plants 14:1116:1b
species saturation (biol.)
role in biosphere 14:1138:1b
specific acoustic impedance (phys.)
propagation of sound waves 27:562:2b
specific energy (phys.)
characteristic functions 28:630:2b
specific enthalpy (phys.)
characteristic functions 28:630:2b
specific evolution (anthro.)
interpretation of natural selection 8:597:2a
specific fuel consumption, *or* SFC
jet engines 18:364:1a
specific Gibbs free energy (phys.)
characteristic functions 28:630:2b
specific gravity, *or* relative density (phys.) 11:77:2a
classification of
human urine 19:17:2a
hydrocarbons 15:770:1b, *table*
minerals 24:173:1a
amphiboles 24:192:2a
calcite 24:216:1b
clay minerals 24:213:2a
dolomite 24:218:1b
feldspar minerals 24:189:1b
garnet 24:206:2a
micas 24:201:2b
pyroxenes 24:195:2b
silica minerals 24:197:2b, *illus.* 198
organic compounds 15:766:1b, *table*
rocks 24:223:2a
manufacture of salt 19:376:1b
measurement 13:525:2a; 23:749:1b
for a list of related subjects see PROPAEDIA: Section 126
see also hydrometer; Jolly balance
specific heat, *or* specific heat capacity, *or* specific thermal capacity (phys.) 11:77:2b
aquatic ecosystems 14:1164:1b
conservation of energy 23:625:2b
energy and heat transfer 5:784:3a
fluid mechanics 23:748:1b
heat exchangers 5:785:2b
material heat capacity 5:785:1a
measurement 13:599:1b
ocean temperature 25:144:2a
superconductivity 23:675:2a, *illus.*
thermodynamic structures 28:628:2b
work of Black 2:252:1a
specific Helmholtz free energy (phys.)
thermodynamics 28:630:2b
specific humidity (meteorol.) 11:77:3a
calculation and importance 16442:1a
isentropic chart 6:403:3a
specific immunity, *or* acquired immunity, *or* adaptive immunity (physiol.)
major ref: in Immunity 20:775:1a
effect on lymphocytes 15:133:1a
formation of antibodies 6:268:3b
see also herd immunity; immunization
specific impulse (mech.)
exhaust velocity in rockets 18:369:1a
specific inductive capacity (elec.): *see* dielectric constant
specific lien (property law)
development and use 7:345:2a
specific mass transfer (meas.)
angiosperm transport system 13:616:1b
specific name
study in toponymy 11:849:1b
specific nerve energy (physiol.)
research of Helmholtz and Müller 20:501:1b
specific power (engin.)
gas turbines 18:364:1a
specific rate constant (chem.): *see* rate constant
specific resistivity (elec.): *see* resistivity
specific rotation (phys.)
polarization of light 8:970:3b
specific speed, power (engin.): *see* power specific speed
specific tax (internat. trade)
tariff 21:903:2b
specific thermal capacity (phys.): *see* specific heat
specificatio (Roman law)
law of property 22:905:2b
see also specification
specification (law)
property law 26:200:2a
see also specificatio
specificity (physiol.)
response to training 19:29:1b
"Specimen Days & Collect" (work by Whitman)
discussed in biography 12:639:3b
"Specimens of English Dramatic Poets Who Lived About the Time of Shakespear" (work by Lamb)
discussed in biography 7:116:3b
Speck, Frank Gouldsmith (Am. anthro.) 11:77:3a
Specker, Ernst (math.)
contribution to foundations of mathematics 23:559:2a
speckle-belly (bird): *see* white-fronted goose
speckle interferometry (astron.)
calculation of stellar diameter 11:217:2a; 28:191:2a
specklebelly (bird): *see* white-fronted goose
speckled alder, *or* Alnus rugosa (bot.)
description 1:231:1b
speckled hind, *or* Epinephelus drummondhayi (fish)
description 5933:1b
speckled piculet, *or* Picumnus innominatus (bird)
description 9:429:1a
speckled trout (fish): *see* brook trout
spectacled bear, *or* Andean bear, *or* Tremarctos ornatus (mammal) 11:77:3b
for a list of related subjects see PROPAEDIA: Section 313
spectacled caiman, *or* Caiman crocodilus (species of caiman)
classification 2:723:3b
spectacled guillemot, *or* Cepphus carbo (seabird) 5:552:2a
spectacled owl, *or* Pulsatrix perspicillata (bird) 11:78:1a
spectacles (optical aid): *see* eyeglasses
"Spectator, The" (18th-cent. Br. period.) 11:78:1a
contributions by
Addison 1:92:3a
Budgell 2:605:1a
Parnell 9:166:2b
Pope 9:605:1b
Steele 11:231:3b
description 7:667:2b
history of publishing 26433:1b, 440:2a
influence on
aesthetics 13:20:2b
English literature 18:447:1b
Franklin 19:531:2a
journalism 23:184:1a
literary sketch 7:398:1a
"Spectator, The" (19th-cent. Br. period.) 11:78:1b
history of magazine publishing 26443:1a
Spectatorium (thea.)
design by Steele MacKaye 28:587:2a
spectinomycin (drug)
use as antibiotic 5:360:2a; 17:555:1b
"Spectra der Planeten" (work by Vogel)
discussed in biography 12:415:2b
spectral analysis (sci.): *see* spectroscopy
spectral class (astron.): *see* spectral type
spectral correlation chart (phys.)
infrared spectroscopy 13571:1a
spectral line (phys.)
atomic energy level 13:558:2a
atomic structure determination 14:345:2a
discovery 11:79:1b
line radiation emission 9:890:3a
mass spectrometry 13:549:1a
physical sciences 25813:1a
spectroscopy 13:560:2a
Stark effect 11:220:3b
stars and stellar spectra 28:189:1a
Stokes lines 11:281:2b
wave number 12:533:2b
Zeeman effect 12:903:3b
see also absorption line; emission line; fine structure; forbidden lines; Rydberg constant; spectral line series
spectral line series (phys.) 11:78:2a
hydrogen 15:943:2b
Rydberg 10:269:2a
for a list of related subjects see PROPAEDIA: Section 111
spectral reflectance (phys.)
asteroids 27:532:1b
spectral sequence (math.)
algebraic topology 28:738:2a
homological algebra 13:294:2a
spectral theorem (math.)
functional analysis 13517:1b
linear algebra 13:258:2a
spectral type, *or* spectral class (astron.)
classification 28:189:2a
see also Harvard classification system; Hertzsprung–Russell diagram; MK system; Secchi classification; UBV system; *and* types by Harvard system (*e.g.* A-type star; B-type star; K-type star; Wolf-Rayet star)
"Spectre de la Rose, Le" (ballet)
performance by Nijinsky 8:708:2b
place in ballet development 16:947:1b
spectrochemical analysis (chem.)
MICROPAEDIA 11:78:2b
MACROPAEDIA 13:528:1b
for lists of related subjects see PROPAEDIA: Sections 122; 10/32
see also colorimetry; nephelometry; polarimetry; spectroscopy; turbidimetry
spectrograph (phys.)
major ref: in Telescopes 28:519:1b, *illus.*
astronomical photography 25:797:1a
definition 11:79:2b
spectrograph, sound (instru.): *see* sound spectrograph
spectroheliograph (instru.)
Deslandres 4:34:1b
Hale 5:630:2a
spectrometer, *or* scanner (sci. instru.)
geochronology 17:622:2a
Mössbauer effect *illus.* 8:356
spectroscopy 13:559:2b, 562:1a, 569:1a
see also spectroscope; spectrographic instruments by name, *e.g.*, interferometer
spectrometry (sci.): *see* spectroscopy
spectrophotometer (instru.)
analysis of
chemical reaction mechanisms

15:1054:2b
colour 16597: 1a
description 3469:1b
use in biochemistry **14**:1101:2b
spectrophotometry (phys.) **11**:78:3b
chemical analysis **13**:528:1b
food quality control **19**:399:1a
photolytic processes **9**:404:1b
proteins **14**:1015:1b
ultraviolet and visible spectrums **13**:529:1b
spectroscope (instru.)
comparison to spectrograph **28**:519:2a
definition **11**:79:2b
see also spectrometer
spectroscopic binary star (astron.)
major ref: in Stars and Star Clusters **28**:190:2a
discovery by Vogel **12**:415:2b
work of Russell **10**:251:3a
spectroscopic parallax (astron.)
luminosity function determination **19**:621:1b
parallax determination 93141:2b
spectroscopy, ***or*** spectral analysis (sci.)
MICROPAEDIA **11**:79:1a
MACROPAEDIA **13**:556:1b
astronomy
asteroids **1**:650:3a
celestial samples **25**:858:1a
comets **27**:535:1a
eclipses **17**:870:1a
instrumentation **4**:90:2b; **28**:519:1b
nebulae **24**:768:1b
origin of chemical elements **15**:918:1b
solar system
Jovian atmosphere 273504:1b
Neptune **27**:525:1a
Saturn's rings **27**:513:2a
solar emissions **23**:6:2b
Uranus **27**:519:2a
Venus **27**:476:2b
stars and star clusters **11**:217:1b; **28**:189:1a
chemistry
chemical reaction mechanisms **15**:1029:1a
compounds **15**:765:1b; 25813:1a
carbenes **2**:847:1b
carbohydrates **14**:1039:1b
carboxylic acids **15**:803:2a
organic halogen compounds **15**:814:2b
organometallic compounds **15**:899:1b
rare-earth elements **15**:1001:1a
Earth sciences
life-supporting conditions **22**:977:1b
metallurgy **21**:406:1a
seawater **25**:146:1b
methods *illus.* **13**:590
physics
absorption spectrum **13**:528:2a
atomic structure analysis **14**:345:2a, *illus.*
emission radiation **11**:79:2b; **13**:531:1a
fluorescence and phosphorescence **23**:25:2b
glassy state structure **23**:623:1b
isotopic effects on atoms and molecules **14**:367:1b
pulse-mode detection systems **13**:588:2b
steady-state waves **27**:567:1b
work of
Ångström **1**:414:1a
Bohr **15**:155:2a
Bragg **2**:459:1a
Kirchhoff **6**:885:2a; **11**:79:2a
Rydberg **10**:269:1b
Secchi **10**:591:2b
for a list of related subjects see PROPAEDIA: Section 128
see also spectrometer; spectrophotometry; spectroscope; specific kinds of spectroscopy by name, *e.g.*, electron spectroscopy; infrared spectroscopy
spectrum, ***or*** optical spectrum, ***or*** visible spectrum (phys.) **11**:79:2b
applications
astronomical spectroscopy *illus.* 13590; **17**:870:1a
chemical analysis **15**:943:2b
quantitative chemical analysis **15**:940:2a
atmospheric emission **14**:323:1b
Cartesian theory **15**:557:2a
colour **3**:470:1a; **16**:595:1b
description **11**:79:1a
light wavelength **25**:208:2a; *illus.* Plate 1 fol. **23**:18
Planck's radiation law **9**:495:2b
prisms **9**:710:2a, *illus.*
quantum theory **23**:762:2b
Sun
d-lines **3**:839:1a
earth satellite **19**:57:1a
photosphere **27**:458:2a
solar prominence **27**:462:1b
study by Angstrom **1**:414:1a
for a list of related subjects see PROPAEDIA: Section 128
see also colour; electromagnetic spectrum; infrared radiation; spectroscopy; ultraviolet radiation
spectrum analyzer (instru.): ***see*** harmonic analyzer
spectrum bolometer (instru.)
principles of operation **2**:344:2b
spectrum variable star (astron.)
explosive variable stars **28**:196:1a
Specularia speculum-veneris (plant): ***see*** Venus's looking glass
speculation (fin.)
financial markets 23513:2b
international trade **21**:915:1b, 925:2a; **23**:513:1a
prohibition by Islamic law **22**:33:1b
relationship to price system **17**:921:1b
role in futures market **5**:62:2b
speculative grammar, ***or*** modism **11**:79:3a
theory in medieval logic **23**:267:2a
for a list of related subjects see PROPAEDIA: Section 514
Speculum Dianae (l., It.): ***see*** Nemi, Lake
"Speculum historiale" (work by Vincent)
role in historiography **20**:564:1b
"Speculum iudiciale" (work by Durand)
discussed in biography **4**:286:2b
"Speculum **majus,**" ***or*** "Great Mirror" (encyc. by Vincent of Beauvais)
discussed in biography **12**:379:1a
example of encyclopaedia **18**:258:1b
passim to 262:1a, 272:1b
influence of Louis IX **7**:497:3a
"Speculum Mentis" (work by Collingwood)
discussed in biography **3**:456:1b
speculum metal
use in ancient Britain **16**:543:1a
"Speculum musicae" (work by Liège)
views on Ars Nova **1**:590:3a
"Speculum **universale,**" ***or*** "Summa de vitiis et virtutibus" (work by Ardent)
characteristics of encyclopaedias **18**:269:1b
Spedding, Frank Harold (Am. chem.) **11**:79:3b
Spedizione dei **Mille** (It. campaign): ***see*** Thousand, Expedition of the
Spee, Friedrich von (Ger. au.)
contribution to German literature **20**:30:2a
Spee, Maximilian Johannes Maria Hubert, Graf von (Ger. adm.) **11**:79:3b
battle with Fisher of Kilverstone **4**:800:1b
role in history of World War I **29**:969:1a
speech, ***or*** spoken language (commu.)
MICROPAEDIA **11**:80:1a
MACROPAEDIA **28**:72:1a
affected by schizophrenia **23**:846:1b
aspect of language **22**:550:2a ***passim to*** 558:1b
communication **16**:626:1b
pidgin **22**:786:1b
semantics **23**:65:2a
child development 93682:1a
computer recognition capabilities **16**:636:2a; **16**:643:1b
hominid evolution **18**:816:1b
information processing **21**:621:1a, 623:1a
information theory **21**:635:2b
nervous system control centre **24**:836:2b
phoneme **9**:393:3a
production of sound waves
larynx **7**:167:3b
maxillary sinuses **10**:841:1b
psycholinguistics **23**:59:2a
relation to writing **29**:1025:1b
rhetoric: ***see*** oratory
for a list of related subjects see PROPAEDIA: Section 514
speech, figure of (lang.) **11**:80:2a
use in rhetoric **26**:760:1a
speech, freedom of (law): ***see*** freedom of speech
speech, part of (lang.): ***see*** part of speech
"Speech and Hearing" (work by Fletcher)
discussed in biography **4**:830:2b
speech disorder, ***or*** speech impediment, ***or*** speech pathology (med.)
major ref: in Speech **28**:86:2b
use of sign language **10**:796:2b
see also aphasia; speech therapy
speech measure (lit.)
use in Eddaic poetry **27**:11:1b
speech processing (comp.sci.)
major ref: in Information Processing and Information Systems **21**:621:1a
speech synthesizer (electronic device)
major ref: in Speech **28**:86:1b
role in phonetic analysis **28**:76:2b
use in information processing **21**:623:1a
speech therapy (med.)
association with hearing disorders **27**:220:1b
contributions of Bell **2**:67:1b
speed (drug): ***see*** amphetamine
speed (phot.) **11**:80:3b
speed (phys.)
land transportation **28**:784:2b
navigation **24**:757:1b, 761:1a
water transportation **28**:786:1a, 789:2b
see also airspeed indicator; Doppler radio; knot; log; Machmeter; speedometer; velocity
speed, film (phot.): ***see*** film speed
speed, shutter (phot.): ***see*** shutter speed
"Speed and Power of Ships" (work by Taylor)
discussed in biography **11**:588:1b
speed brake
use by aircraft **28**:837:2b
speed lathe (machine tool)
description 73179:3a
speed limit (law)
control of traffic **26**:330:1a
speed of light, ***or*** c, ***or*** electromagnetic constant, ***or*** velocity of light (phys.)
major ref: in Light **23**:7:1a
comparison between wave theory and corpuscular theory **25**:812:1b
electromagnetic radiation **18**:196:1a
passim to 207:2b
frequency and wavelength **13**:557:2b
fundamental forces of nature **23**:716:1b
Jovian satellites **17**:868:1a
Lorentz-FitzGerald contraction **7**:480:1a
measurement of metre **8**:72:2a
physical constants **9**:412:3a, ***table;*** **25**:843:2b
relativistic mass **9**:1013:2b
relativistic mechanics **23**:730:1b
passim to 734:2a
relativity **9**:1013:3a; **26**:501:2b
tachyons **11**:487:1b
work of
Bradley **2**:454:3b
Fizeau **4**:810:2b
Foucault **4**:900:2a
Maxwell **18**:181:1b
Michelson **8**:98:1a
Poincaré 23590:1a
Rømer **10**:165:1a
speed of sound (phys.)
major ref: in Sound **27**:557:1b, 559:2b
acoustics of seawater 25:146:2b
speed calculation **23**:753:1b, *illus.*
speed reading: ***see*** high-speed reading
speed skating (sport) **11**:80:3b
championships ***list*** **11**:159
Olympic champions ***list*** **8**:939
"Speed the Plough" (play by Morton)
origin of Mrs. Grundy **5**:523:3a
speed trial (indus.)
use in ship construction **21**:553:1b
speedboating (sport): ***see*** motorboating
speedometer (vehicle instru.) **11**:81:1b
example of analog computer **16**:638:1b
use in differentiator **4**:90:1b
use of flexible shaft **4**:832:3b
for a list of related subjects see PROPAEDIA: Section 723
speedup (indus.)
work organization **29**:923:2b
speedway racing (sports) **11**:81:2a
major ref. in automobile racing **1**:729:1a
speedwell, ***or*** Veronica (bot.) **11**:81:2b
"Speedwell" (ship)
use in Mayflower expedition **7**:974:1a
Speedwriting (writing system) **11**:81:3a
comparison to shorthand **29**:1054:1a
for a list of related subjects see PROPAEDIA: Section 514
speedy **à** la mode (calligraphy): ***see*** bastarda script
Speelman, Cornelius Janszoon (gov. gen. of Du. E. Indies) **11**:81:3b
Speenhamland system (Br. relief system) **11**:82:1a
Speer, Albert (Ger. arch. and Nazi offi.) **11**:82:1b
conflict with Himmler 5932:1a
involvement in Nürnberg trials **8**:834:1b
role in World War II **29**:1020:2b
Spegel, Haquin (Swed. au.)
contribution to Swedish literature **27**:13:2b
Speier (Ger.): ***see*** Speyer
Speightstown (Barb.)
location ***map*** **29**:726
Spejbl (puppetry)
puppet theatre in Czechoslovakia **26**:455:2b
Speke, John Hanning (Br. expl.) **11**:82:2a
association with
Burton 2668:1b
Grant 5425:1a
exploration of
Africa **13**:101:1b; **17**:790:2a; **18**:736:1b
Lake Tanganyika **11**:541:1b
Lake Victoria **12**:351:3b
Nile River 13110:1b
Uganda **12**:106:1a
Speke Gulf (gulf, Tan.)
Lake Tanganyika **13**:98:2b, ***map*** 77
Spelaeogriphacea (crustacean)
taxonomy **16**:846:1b, 859:1b
Spelaeornis chocolatinus (bird): ***see*** streaked long-tailed wren-babbler
speleology (geol. and hydrology) **11**:82:2b
founding by Martel 73884:1b
see also cave
speleothem (speleology): ***see*** cave deposit
spell, ***or*** incantation (magic) **11**:82:3a
history and structure of magic **7**:672:1a; **25**:89:2a
occurrence in Old Kingdom pyramids **18**:112:1a
spelling (lang.): ***see*** orthography
spelling bee, ***or*** spelling match, ***or*** spelldown (contest) **11**:82:3a

''Spelling Reform, The'' (work by March)
discussed in biography **7:**823:1b
Spelman, Sir Henry (Eng. hist.)
heraldry **20:**516:1b
historiography **20:**569:1a ***passim to*** 571:1a
Spelthorne (dist. and boro., Surrey, U.K.) **11:**82:3b
Spelvin, George (thea. pseud.) **11:**82:3b
Spemann, Hans (Ger. embryologist) **11:**83:1a
Nobel Prize winners ***table*** **8:**743
Spence, Sir Basil ***Urwin*** (Br. arch.) **11:**83:1b
Spence, Catherine Helen (Austr. au.)
role in Australian history **14:**444:1b; **14:**495:1a
Spence, Kenneth **Wartinbee** (Am. psychol.) **11:**83:2a
Spence, Thomas (Br. schoolmaster)
history of United Kingdom **29:**74:2b
Spencer (Ia., U.S.)
location ***maps*** 29:156, 178
Spencer, Diana Frances (Br. princess): ***see*** Diana, Princess of Wales
Spencer, Frank (Am. au.)
theories on Piltdown man controversy **9:**445:3b
Spencer, Herbert (Br. philos.) **11:**83:3a
association with
Eliot 4450:1b
Webb **12:**543:1b
contribution to
Empiricism **25:**610:2b
philosophy of nature **25:**679:1a
Positivism **25:**631:1b
social Darwinism **10:**920:1a
social sciences **27:**321:2b
study of religion **26:**513:1a
theories of magic **25:**92:2a
influence on
Flaubert **4:**822:2a
Western philosophy of law **25:**721:1b
views on
altruism **1:**303:1a
ancestor worship **26:**546:2a
animal societies **14:**818:2a
cultural evolution **3:**783:1b
education **18:**45:1b
evolution **18:**857:1b
laughter **14:**782:2b; **20:**683:2b
social structure and change **10:**924:3b; 27365:1b, 367:1b
Spencer, John ***Charles*** Spencer, 3rd Earl, ***or*** Viscount Althorp (Br. states.) **11:**84:3a
Spencer, Platt Rogers (Am. calligrapher)
promotion of Spencerian penmanship **11:**85:2a
Spencer, Sir Stanley (Eng. paint.) **11:**85:1a
use of narrative in painting **25:**332:1b
Spencer, Thomas (Br. businessman)
establishment of Marks and Spencer P.L.C. **7:**861:1b
Spencer, Wallis **Warfield** (Am. socialite): ***see*** Windsor, Wallis Warfield, Duchess of
Spencer, Sir Walter **Baldwin** (Br. anthro.) **11:**83:2b
association with Gillen **5:**268:1a
study of witchcraft in nonliterate societies 2597:1a
Spencer carbine (weapon) **11:**85:1b
Spencer Gulf (gulf, S.Austr., Austr.) **11:**85:1b
feature of South Australia **11:**39:1a; **14:**469:2a
location ***map*** 14415
Spencerian penmanship (calligraphy) **11:**85:2a
''Spencer's Definition of Mind as Correspondence'' (work by James)
expression of philosophical Pragmatism **25:**637:2a
Spender, Stephen (Eng. poet) **11:**85:2a
contribution to English literature **18:**460:2b
influenced by W. H. Auden **1:**693:3b
Spener, Philipp Jakob (Ger. theol. and au.) **11:**85:3a
association with collegia pietatis **3:**454:2a
contribution to
Christian missions **16:**356:2a
education **18:**36:2a
German history **20:**97:2a
Lutheranism **26:**238:1b
Pietism **9:**435:2a; **26:**219:2b
influence of Arndt **1:**576:3b
Spengler, Adam (Swiss potter)
director of Zurich ware factory **17:**122:2b
Spengler, Oswald (Ger. philos.) **11:**85:3b
contribution to
fascism 27415:1b
irrationalism **6:**391:3a
philosophy of history **25:**682:1a; **28:**664:1b
political influence **21:**824:2b
Spens, Major (Br. sportsman)
contribution to rackets **9:**881:2b
Spenser, Edmund (Eng. poet) **11:**86:1b
association with Harvey **5:**733:2b
contribution to
English humanism **20:**673:1b
English literature **18:**436:1b
influence on Shakespeare **27:**255:2b
use of fable and allegory **23:**103:2b, 105:1b
Spenserian sonnet (poetic form)
variation of rhyme scheme **11:**13:3a
Spenserian stanza (poetic form) **11:**87:3b
''The Faerie Queene'' **4:**653:1b; **11:**87:2a
for a list of related subjects see PROPAEDIA: Section 621
spent lye (chem. solution)
by-product of saponification and soap production **21:**311:1a
Spenta Armaiti (Zor.)
role of amesha spenta **1:**338:3a
Spenta Mainyu, ***or*** Spanta Manyu (Zor.) **11:**88:1a
association with Thvarshtar **24:**124:2b
creation by Ahura Mazda **1:**169:1b
Speothos venaticus (mammal): ***see*** bush dog
Speotyto cunicularia (bird): ***see*** burrowing owl
Speransky, Mikhail Mikhaylovich (Russ. states.) **11:**88:1a
association with
Alexander I **1:**243:1b
Nicholas I **8:**685:3b
role in Russian history **26:**979:2b
sperm, ***or*** spermatozoon, ***or*** spermatozoa, ***or*** spermatozoan (physiol.) **11:**88:3b
animal
cell division **15:**587:1b
complementary mating types 27234:1a ***passim to*** 240:1b
discoveries in biology **14:**1075:2b
gastropod reproduction **24:**304:1b
influence on gastrulation **20:**394:2b
insect reproductive system **21:**657:1a
process of fertilization 4751:1a; **26:**612:2b
reproduction **26:**637:1a ***passim to*** 648:2b
work of Leeuwenhoek **7:**240:2b
human
drugs and drug action **17:**547:2b
fertility and infertility **4:**750:2b
fertilization of egg cell **10:**624:3a; **26:**664:1b
function of
ductus deferens **4:**256:1b
ejaculatory duct **4:**408:3a
endocrine system **18:**322:1b
epididyme **4:**524:1a
male reproductive system **10:**676:1b; **26:**652:1b
prostate gland 9736:1b
seminal vesicles **10:**626:1a
testis **11:**657:2a
in vitro fertilization **6:**276:1b
origin and development **11:**89:3b
phases of ejaculation **4:**408:2a
reproduction physiology **6:**273:3a
transport by fallopian tube **4:**668:2b
plant
bryophytes **25:**868:2a
plant reproduction **25:**872:2b; **26:**611:1b, 616:2b
research by Spallanzani **11:**67:2a
for lists of related subjects see PROPAEDIA: Sections 337; 421
see also acrosome; capacitation; egg; spermatogenesis; spermatophore; testis
sperm duct (anat.): ***see*** ductus deferens
sperm oil (chem.) **11:**89:1b
whaling industry **12:**615:3a
for a list of related subjects see PROPAEDIA: Section 122
sperm web
spider reproduction **13:**866:1a
sperm whale, ***or*** cachalot, ***or*** Physeter catodon (mammal) **11:**89:1b
cetaceans 23430:1b ***passim to*** 434:Ib, *illus.* 429
classification and description **3:**44:1b
contrast with human lungs **11:**724:3b
source of ambergris 1:317:3a
for a list of related subjects see PROPAEDIA: Section 313
spermaceti (wax) **11:**89:2b
production by sperm whale **11:**89:2a
use in candles **2:**798:2b
whaling industry **12:**615:3a
for a list of related subjects see PROPAEDIA: Section 122
spermaceti organ (zool.)
source for sperm oil **11:**89:1b
spermatangium (biol.)
function in red algae **9:**980:3b; **13:**240:2a
spermatheca, ***or*** receptaculum seminis (anat.)
arachnids **13:**854:1b
bees **19:**152:1a
Hymenoptera **21:**723:2b
insects **21:**657:1a, 696:1b, *illus.* 656
spermathecal duct (insect anat.)
orthopteran reproduction **21:**669:2b
spermatic cord (anat.) **11:**89:2b
relation to ductus deferens **4:**256:2a
for a list of related subjects see PROPAEDIA: Section 421
spermatium (fungal structure): ***see*** pycnidiospore
spermatogenesis (physiol.) **11:**89:3b
animal reproduction **26:**642:2b
potential for growth **20:**362:2b
for lists of related subjects see PROPAEDIA: Sections 337; 421
see also sperm
spermatogenic cell (anat.)
animal reproduction **26:**642:2b
spermatogonial cyst (anat.)
animal reproduction **26:**642:2b
spermatogonium (physiol.)
animal reproduction **11:**89:3b
spermatophore (biol.)
mating behaviour **14:**803:1a ***passim to*** 804:2b, *illus.*
reproduction in
arachnids **13:**854:1b
arthropods **14:**85:2b
crustaceans **16:**841:2b
gastropods **24:**304:1b
insects **21:**657:1a
mollusks 24297:1b
orthopterans **21:**669:2b
salamanders **13:**426:2a
structure in
cephalopods 24319:1a
scorpions **13:**858:2a
spermatophyte, ***or*** seed plant, ***or*** Spermatophyta (bot.) **11:**90:1a
characteristics 25870:1a
pollination **9:**568:2a
see also angiosperm; gymnosperm
spermatozoa, ***or*** spermatozoan, ***or*** spermatozoon (physiol.): ***see*** sperm
spermicide (contraceptive)
use in birth control **3:**587:3b; 15116:1a
Spermophilus, ***or*** Citellus (genus of rodents)
characteristics 5:517:2a
Spermophilus beecheyi (rodent): ***see*** California ground squirrel
Spermophilus citellus (rodent): ***see*** European suslik
Spermophilus lateralis (rodent): ***see*** golden-mantled ground squirrel
Spermophilus richardsonii (rodent): ***see*** Richardson's ground squirrel
Spermophilus suslicus (rodent): ***see*** spotted suslik
Spermophilus **tridecemlineatus** (rodent): ***see*** 13-lined ground squirrel
Spermophilus undulatus (rodent): ***see*** Arctic ground squirrel
Sperostoma giganteum (echinoderm)
characteristics and classification **10:**583:3a
Sperrgebiet, ***or*** Diamond Area 1 (reg., Nam.) **11:**90:1a
Sperrin Mountains, ***or*** Sliabh Speirín (mts., U.K.) **11:**90:2a
location ***map*** 298
physiography of Northern Ireland **7:**359:2a; **29:**128:2b
Sperry, Elmer Ambrose (Am. inv.) **11:**90:2a
contribution to rocket technology **29:**562:1a
invention of gyroscopic devices **5:**594:2b
Sperry, Lawrence (Am. inv.)
contribution to rocket technology **29:**562:1a
Sperry, Roger Wolcott (Am. biol.) **11:**90:2b
association with Hubel **6:**114:3b
Nobel Prize winners ***table*** **8:**747
study of human intelligence **21:**778:2a
Sperry Corporation, ***or*** Sperry Rand Corporation (Am. co.)
merging with Burroughs Corporation 12:137:1b
Spessart (reg., Ger.)
location ***map*** **20:**43
spessartine, ***or*** spessartite (gem) **11:**90:3a
common nesosilicates ***table*** 24181
end-member composition ***table*** **24:**205
Speult, Herman van (Du. colonial gov.)
role in Amboina Massacre **1:**318:3a
Speusippus (Gr. philos.) **11:**90:3b
contribution to
encyclopaedia **18:**271:2a
Plato's Academy **25:**739:2b; **25:**894:1b, 900:1a
relation to Aristotle **14:**55:2b
Spey River (riv., U.K.) **11:**91:1a
location ***map*** **29:**8
Speyer, ***or*** Speier, ***or*** Spires, ***or*** Noviomagus, ***or*** Nemetes (Ger.) **11:**91:1a
cathedral **15:**317:2a; *illus.* **13:**930
location ***map*** **20:**43
Speyer, Diets of (Ger. hist.)
Anabaptists' programs 26211:2b
Germany and the Reformation **20:**90:1b
Luther **23:**311:1a
Philip of Hesse **9:**373:2b
Protestantism **9:**740:3b; **11:**91:1b; 26206:1b
Speyer, Johann, ***or*** Johann da Spira (print.)
contribution to early typography **26:**97:1a
Speyer, **Wendelin** von, ***or*** Wendelin da Spira (print.)
contribution to early typography **26:**97:1a
Speyer, Wilhelm (Ger. au.)
contribution to children's literature **23:**207:2b
Speyeria cybele (butterfly): ***see*** great spangled fritillary
Spezia, La (prov., It.): ***see*** La Spezia
Spezia, La (It.): ***see*** La Spezia
Sphaeradenia (plant genus)
seeds **13:**732:1b
Sphaeriales (plant order)
classification **19:**605:1b
see also Verrucaria
''Sphaerica'' (work by Menelaus of

Alexandria)
discussed in biography 8:11:3a
Sphaerocarpaceae (plant) *see* Sphaerocarpos
Sphaerocarpales (plant order)
annotated classification **15:256:2b**
see also Sphaerocarpos
Sphaerocarpos (plant genus)
characteristics and classification **15:252:2a**
Sphaeroma (crustacean genus)
use of brood pouch **16:841:2b**
Sphaeronellopsis monothrix (copepod)
size **3:610:1a**
Sphaeropsidales (form-order of fungi)
annotated classification **19:609:2b**
order of Deuteromycetes **4:42:2a**
Sphaerosepalaceae (plant farn.)
characteristics **13:666:2b**, 678:2a, 683:1b
classification of Dilleniidae **13:670:2b**
Sphaerotilus (bacteria)
secretion of sheaths **14:574:1a**
Sphaerotilus natans (bacteria)
description **10:713:3b**
sphagia (Gr. rel.) **11:91:2a**
example of sacrifice in Greek religion **26:797:1b**
Sphagnaceae (plant farn.)
classification of peat moss **9:230:2a**
see also Sphagnum
Sphagnales (plant d
classifi ion **9:230:2a**
see also Sphagnaceae
Sphagnidae (plant subclass): *see* peat moss
sphagnol (bot.)
feature of peat moss **9:230:2b**
Sphagnum (plant genus)
annotated classification **15:257:1b**; **25:881:2a**
characteristics and uses **2:588:3b**; **25:868:2a**
description **9:230:2a**
Sphagnum flexuosum (moss)
characteristics *illus.* **9:230**
sphagnum moss (bot.): *see* peat moss
sphalerite, *or* blende, *or* zinc blende, *or* zincblende (min.) **11:91:2a**
cleavage *illus.* 24:171
ore deposits **21:387:1b**
sources of zinc 15955:1a
structure and properties **24:175:2b**, *illus.* 176; *tables* **11:370**; **24:175**
for a list of related subjects see PROPAEDIA: Section 214
see also wurtzite
Spharadic script (writing): *see* Sefardic script
sphecid wasp, or Sphecidae (insect farn.)
characteristics of wasps **12:512:1a**
Sphecinae (insect subfamily): *see* thread-waisted wasp
Sphecius speciosus (insect): *see* cicada-killer wasp
sphecoid wasp, *or* Sphecoidea (insect superfamily)
characteristics of wasps **12:512:1a**
Sphecomyrma freyi (insect)
preservation in amber *illus.* **1:317**
"Sphekes" (play by Aristophanes): *see* "Wasps, The"
sphene, *or* titanite (min.) **11:91:2b**
common-lead dating **19:767:1b**. *illus.*
structure and properties *table* **10:808**
Spheniciform, *or* Sphenisciformes (bird): *see* penguin
Spheniscus **magellanicus** (bird): *see* Magellan penguin
Spheniscus **mendiculus** (bird): *see* Galápagos penguin
Sphenoclea (plant genus) **11:91:3a**
Sphenoclea zeylanica (plant)
species of Sphenoclea **11:91:3a**
Sphenocleaceae (plant farn.)
characteristics **13:710:1b**
Sphenodon (reptile): *see* tuatara
Sphenodon guntheri (reptile) tuatara **12:23:1b**
Sphenodon punctatus (reptile) tuatara **12:23:1b**, *illus.*
sphenoid bone
human skull **10:868:2b**; **28:283:1a**, *illus.*
transparency Plate in PROPAEDIA fol. 146
sphenoidal g (a .)
hominid comparison *illus.* **18:832**
sphenoidal sinus (anat.)
function in respiratory system **26:733:2b**
structure **10:841:1a**
transparency Plate in PROPAEDIA fol. 146
sphenophyll (leaf)
comparison with fronds **19:170:1b**
occurrence in sphenophytes **19:164:2a**, 176:1b
Sphenophyllaceae (fossil plant farn.)
annotated classification **19:177:2a**
Sphenophyllales (fossil plant order)
annotated classification **19:177:2a**
characteristics 19:176:1b
see also Sphenophyllum; Trepospira
Sphenophyllum (fossil plant genus) **11:91:3a**
Sphenophyta, *or* Articulatae, *or* Equisetophyta, *or* sphenophyte (plant div.)
MICROPAEDIA **11:91:3b**
MACROPAEDIA 19:176:1b
annotated classification 19:177:1b; **25:881:2b**
characteristics **25:869:2b**
for a list of related subjects see PROPAEDIA: Section 313
see also Equisetales; Hyeniales; Sphenophyllales; sphenopsid
sphenopsid, *or* Sphenopsida (bot.)
Carboniferous Period **19:820:1a**
coal formation **19:590:2a**
see also Sphenophyta
Sphenorhynchus abdimii (bird): *see* Abdim's stork
sphere (geom.)
Archimedes' theorems on area and volume **13:872:1b**; **23:567:2b**, *illus.* 570
centre of mass 23713:2a
critical points **28:729:1a**
homotopy groups **28:737:2a**
hyperbolic space **19:923:1b**
spherical geometry **19:919:2a**
see also unit sphere
sphere of influence (internat. relations): *see* influence, sphere of
spherical aberration (optics)
major ref: in Principles of Optics **25:210:1a**
correction by Cassegrain reflectors **2:925:2a**
description **1:30:1a**, *illus.* 29
occurrence in
electron microscopy **24:67:1b**
microscope lenses 2462:1a
photographic lenses **25:786:1b**
spherical cluster (astron.)
types of clusters **19:633:2a**
spherical component, *or* spheroidal component (astron.)
galactic structure **19:626:1b**, 632:2a
spherical coordinate (phys.)
electromagnetism **17:582:2a**
reference frame **9:993:2a**
spherical geometry (geom.)
comparison with elliptic geometry **19:919:2a**
Greek mathematics **23:570:2a**
spherical harmonic (math.)
major refs. in harmonic function **5:710:3b**; Analysis in Mathematics **13:496:2b**, *illus.* 497
applications
Earth measurements 17573:1b
passim to 577:2b
gravitation **20:171:1b**
spherical helix (cartog.) *see* loxodrome
spherical pendulum (pendulum)
description **9:257:3a**
see also Foucault pendulum
spherical solid harmonic (math.)
special functions **13:496:2b**, *illus.* 497
spherical space (geom.)
major ref: in Geometry **19:923:2b**
spherical surface harmonic (math.)
special functions **13:496:2b**, *illus.* 497
spherical symmetry (symmetry)
major ref: in symmetry **11:459:3b**
spherical triangle (geom.)
definition by Menelaus 8:11:3a
place in
spherical geometry **19:919:2a**
spherical trigonometry **28:917:1b**, *illus.*
spherical trigonometry (math.)
major ref: in Trigonometry **28:916:2b**
subject matter **11:924:3b**
spherical wave (phys.)
architectural acoustics **27:573:1b**
propagation of sound waves **27:560:2b**
spheroid (geom.): *see* ellipsoid of revolution
spheroidal component (astron.): *see* spherical component
spheroidal graphite iron, *or* SG iron, *or* ductile iron (met.)
cast iron **21:425:1a**, *table*
spheroidal joint (anat.): *see* ball-and-socket joint
spheroidal vibration (seismology)
earthquakes **17:666:1a**
spheroidal weathering (erosion)
description **20:3:2b**
exfoliation **4:631:1b**
spherulite (geol.)
formation during crystal growth **23:617:2b**
occurrence in igneous rocks **24:236:1b**
sphincter muscle (anat.) **11:92:1a**
function **24:458:2b**
structure in
valves **12:251:3b**
vocal tract **28:81:2b**
for lists of related subjects see PROPAEDIA: Sections 334; 421
see also anal sphincter; esophageal sphincter; pyloric sphincter; sphincter urethrae
sphincter pylori (anat.): *see* pyloric sphincter
sphincter urethrae (anat.)
structure and function **11:92:1a**; **19:11:2b**, 18:1a
see also external urinary sphincter; internal urinary sphincter
Sphingidae (insect fam.): *see* hawk moth
sphingolipid (biochem.)
MICROPAEDIA **11:92:1a**
MACROPAEDIA **14:1045:1b**
significance in nerve tissue **7:385:3a**; **14:1040:2b**
for a list of related subjects see PROPAEDIA: Section 321
sphingolipidosis, *or* sphingolipodystrophy (path.)
cause **11:92:1b**
see also Niemann-Pick disease; Tay-Sachs disease
sphingomyelin (biochem.)
class of sphingolipids **11:92:1b**
sphingophily (pollination by hawkmoths): *see* pollination
sphinx (myth.) **11:92:1b**
Egyptian religion **24:108:2a**
Egyptian sculpture 18:150:1b
relation to Echidna 4349:1b
see also Great Sphinx
sphinx moth (insect): *see* hawk moth
Sphinx of Giza (mon., Giza, Egy.): *see* Great Sphinx
sphota (philos.)
function in Indian philosophy **21:203:2a**
Sphrantzes, George, *or* George Sphrantes, *or* George Phrantzes (Byz. hist.) **11:92:3b**
contribution to historiography **20:565:1b**
sphygmograph (med. instru.)
development by Marey **7:832:3b**
invention by Vierordt **12:359:2b**
sphygmomanometer (instru.) **11:92:3b**
use in blood pressure measurement **16:395:1b**
for a list of related subjects see PROPAEDIA: Section 423
Sphyracephala brevicornis (insect)
species of stalk-eyed fly **11:205:3a**
Sphyraena barracuda (fish): *see* great barracuda
Sphyraenidae (fish): *see* barracuda
Sphyrapicus (bird): *see* sapsucker
Sphyrapicus thyroideus (bird): *see* Williamson's sapsucker
Sphyrapicus varius (bird): *see* yellow-bellied sapsucker
Sphyrinidae (fish): *see* hammerhead shark
Sphyrna lewini (shark): *see* scalloped hammerhead
Sphyrna mokarran (shark): *see* great hammerhead
Sphyrna **zygaena** (shark): *see* smooth hammerhead
Spica, *or* Alpha Virginis (star) **11:93:1a**
brightest stars *table* **28:186**
derivation of name **28:214:1b**
Virgo constellation **12:391:2b**
Špičák (mt., Eur.)
Erzgebirge **4:552:2b**
spice (food) **11:93:1a**
gastronomy **19:358:2b**
sources
angiosperms 13609:1b
seeds and fruit **26:629:1a**
trees **28:904:2a**
varieties
allspice **1:284:3a**
bay leaf **1:977:1a**
cardamom **2:858:2b**
cinnamon 3325:1a
clove **3:400:3a**
coriander **3:629:2b**
filé **4:776:2a**
ginger **5:271:2b**
grains of paradise **5:409:3b**
mace **7:620:1a**
nutmeg **8:836:2b**
paprika **9:130:2b**
pepper **9:273:3a**
poppy seed **9:609:2b**
saffron **10:297:3a**
sesame **10:656:1b**
turmeric **12:63:2b**
see also herb
Spice, Isle of (is., W.I.): *see* Grenada
spice finch (bird): *see* nutmeg mannikin
Spice Islands (isls., East Indies)
Indonesia **21:215:1b**, 236:2a
Moluccas **8:239:2b**
spice trade **11:94:1b**
spice seed (food): *see* spice
spice trade (Eur. hist.) **11:94:1a**
early trade with Asia **3:430:2a**; **18:737:1b**
influence of Marco Polo **9:574:1a**
spicebush, *or* Lindera benzoin, *or* Benzoin aestivale, *or* wild allspice (bot.) **11:94:2b**
description **1:284:3b**
spicebush moth (insect): *see* promethea moth
spicebush swallowtail butterfly, *or* Papilio troilus (insect)
lepidopteran pupa *illus.* Plate 3 fol. **21:706**
spicule (anat.)
mollusks **24:299:1b**
nematodes 14126:1a
soft coral **16:526:2b**
sponges **28:94:2b** *passim to* 99:2a, *illus.* 97; **28:273:1b**
spicule (astron.) **11:94:3a**
solar atmosphere **11:388:1a**; **27:459:2a**, *illus.* 462
spider, *or* Araneida, *or* Araneae
MICROPAEDIA **11:94:3a**
MACROPAEDIA **13:865:2a**
animal societies **14:819:2b**
annotated classification **13:857:2b**
Arachnida **1:510:3a**; **13:853:1a** *passim to* 857:2b, *illus.* 854
circulatory system **16:383:2a**
communication **1:420:1a**
hearing ability **27:155:2b**
mating **14:758:1b**, 800:1a, 803:2b
photoreceptive mechanisms **27:143:2b**, *illus.* 144
poisonous animals *table* **25:926**
reproduction **26:639:2b**, 640:2b
respiratory structure **26:727:2a**

for a list of related subjects see PROPAEDIA: Section 313
spider beetle, *or* Ptinidae (zool.) **11**:95:1a
description **21**:717:1b
for a list of related subjects see PROPAEDIA: Section 313
spider conch, *or* Lambis (gastropod) description **3**:515:2a
spider crab, *or* Maiidae, *or* Majidae (crustacean) **11**:95:1b
attachment of sponges **11**:110:1a
commensalism in crabs **3**:702:3b
for a list of related subjects see PROPAEDIA: Section 313
spider hunter, *or* Arachnothera (bird) description **11**:391:3a
spider-hunting spider (zool.): *see* pirate spider
spider lily, *or* Hymenocallis liriosme (bot.)
angiosperms *illus.* Plate 3 fol. **13**:628
spider mite (zool.): *see* red spider
spider monkey, *or* Ateles (zool.) **11**:95:2a
brachiation **2**:450:3a
evolution **23**:382:1b
woolly spider monkey comparison **12**:748:3a
for a list of related subjects see PROPAEDIA: Section 313
spider orchid, *or* Brassia (bot.) **11**:95:2b
description **8**:966:2a
spider plant (bot.)
description **3**:252:2b
use as houseplant **19**:680:1b
spider wasp, *or* pompilid wasp, *or* Pompilidae, *or* Psammocharidae (insect) **11**:95:3a
representative hymenopteran *illus.* **21**:723
for a list of related subjects see PROPAEDIA: Section 313
spiderflower, *or* Cleome (bot.) **11**:96:1a
classification **2**:834:2a
for a list of related subjects see PROPAEDIA: Section 313
spiderwort, *or* Tradescantia (plant genus) **11**:96:1b
variety of Commelinales *illus.* **3**:487
for a list of related subjects see PROPAEDIA: Section 313
spiderwort order (bot. order): *see* Commelinales
"Spiegel, Der" (lit. paper)
founding by Feuchtwanger **4**:755:1a
"Spiegel, Der" (Ger. mag.) **11**:96:1b
magazine publishing **20**:66:1b; **26**:445:2b
Strauss and "Spiegel Affair" **11**:308:3a
Spiegel, Sam (Aus.-Am. film maker) **11**:96:2a
Spieghel, **Henric** Laurenszoon, *or* Hendrik Laurenszoon Spiegel (Du. poet) **11**:96:2b
contribution to Dutch literature **4**:300:2b; 17567:1a
"Spieghel der Schriftkonste" (manual by Velde)
writing manuals 29:1070:1a, *illus.* 1071
"Spieghel historiael" (work by Maerlant)
discussed in biography **7**:664:1a
early Dutch literature **17**:566:1b
"Spieghel van den ouden ende nieuwen Tijdt" (work by Cats)
discussed in biography **2**:960:2b
Spielberg, Steven (Am. film dir. and producer) **11**:96:2b
motion-picture history **24**:397:1a, *illus.* 403
Spielhagen, Friedrich von (Ger. writ.) **11**:96:3a
contribution to German literature **20**:35:1a
Spielmann, *or* Spielleute (medieval entertainer) **11**:96:3b
contribution to German literature **20**:27:2b
Spies, August (Am. rev.)
role in Haymarket Riot **5**:773:3b
Spies, Walter, *or* Walter Spiess (Ger. art.)
influence on Southeast Asian art **27**:833:2a
role in Neue Sachlichkeit **8**:619:2b
"Spiewy historyczne" (work by Niemcewicz)
discussed in biography **8**:698:1b
Spiez (Switz.)
location *map* **28**:343
Spigelia marilandica (plant): *see* pinkroot
Spijkenisse (Neth.)
location *map* 24867
spike (inflorescence)
description **6**:311:2b; **13**:624:2a
Hordeum vulgare *illus.* Plate 5 fol. 13628
Physostegia angustifolia *illus.* Plate 4 fol. 13628
Spathiphyllum *illus.* Plate 8 fol. 13628
spike (isotope)
use in mass spectrometry **13**:555:1a; **19**:765:1b
spike fiddle (mus. instru.): *see* rabab
spike lavender oil (chem.): *see* spike oil
spike moss, *or* Selaginella, *or* little club moss (bot.) **11**:96:3b
annotated classification **19**:176:1a; **25**:881:2a
classification and description **7**:584:2b; **19**:174:2b *passim to* 176:1b, *illus.* 175; **25**:869:2b
process of
development **20**:380:2b, 382:2b
reproduction **26**:618:2b
for a list of related subjects see PROPAEDIA: Section 313
spike oil, *or* oil of spike, *or* spike lavender oil (chem.)
essential oil *table* 4564
source and use **7**:199:2a
spike **rampion,** *or* Phyteuma spicatum (plant)
flowers **9**:926:1b
spike rush, *or* Eleocharis (plant genus) characteristics **13**:736:2b
spike-tooth harrow, *or* drag (agri.)
type of harrow **5**:725:1a
spike winter hazel, *or* Corylopsis spicata (bot.)
description **12**:708:1a
spikefish, *or* Triacanthodidae (fish superfamily)
characteristics of tetraodontiforms **11**:660:2a
spikelet (bot.)
feature of Cyperaceae **13**:739:1a, 739:2a, 744:1a
spikenard, *or* American spikenard, *or* Aralia racemosa, *or* life-of-man, *or* petty morrel (bot.) **11**:97:1b
spikenard, *or* Nardostachys jatamansi (bot.)
classification of Dipsacales **4**:116:2a
"Spildt **maelk"** (work by Petersen): *see* "Spilt Milk"
spiling, *or* forepoling (excavation)
new methods in public works **26**:402:1b
techniques of mine and tunnel excavation **21**:399:2a, *illus.*
spilite (rock) **11**:97:2a
for a list of related subjects see PROPAEDIA: Section 214
"Spill o llibre de les dones, Lo" (work by Roig)
Catalan literature **28**:70:1b
Spillane, Mickey, *or* Frank Morrison Spillane (Am. au.) **11**:97:2b
development of detective story **4**:39:2a
Spiller, Gottfried (Ger. engr.)
contribution to glassmaking **17**:205:1b, *illus.*
spillikins (game): *see* jackstraws
spillover, *or* externality (econ.)
limits of price system **17**:922:1b
spillover (meteorol.)
orographic precipitation 8:1010:1b
spillway (engin.) **11**:97:2b
major ref: in Public Works **26**:361:2b
role in dam design **3**:863:1a
Spilogale (mammal): *see* spotted skunk
Spilopsyllus cuniculi (insect): *see* European rabbit flea
"Spilt Milk," *or* "Spildt **maelk"** (work by Petersen)
place in Danish literature **27**:19:2b
spin (atomic phys.) **11**:97:3a
atomic structure **13**:565:2a, 578:1a; **14**:353:1a
hydrogen molecule **15**:941:2a
nuclear spin: *see* atomic nucleus
philosophy of nature **25**:673:1b
spectroscopic fine structure **4**:780:2b
subatomic particles **28**:237:1b
for a list of related subjects see PROPAEDIA: Section 112
see also angular momentum; electron spin; spin quantum number
spin (mech.)
rotation of rigid bodies **23**:718:2b
see also rotation
spin-angular momentum (phys.)
electrons **13**:564:2a, 573:1a
spin bowling (cricket)
bowling technique **28**:119:2b
spin casting (fishing): *see* bait casting
spin-flip **Raman** laser (instru.)
infrared spectroscopy **13**:570:2a
Spin **Ghar,** Selseleh-ye (mts., Pak.–Afg.): *see* Safid Mountain Range
Spin (n): *see* spinor group
spin-orbit coupling (astron.)
rotation of Mercury **27**:465:1b
spin-orbit coupling (phys.)
magnetic resonance effects **7**:684:2b
nuclear shell study **14**:353:1a
spectroscopic fine structure **4**:780:2b
spin-orbit force (phys.)
atomic spectrum **13**:564:2b
internuclear forces 14358:1a
spin ordering (phys.)
special methods of obtaining low-temperature phenomena **23**:679:1a
spin quantum number (phys.)
molecular spectroscopy 13573:1a
spin **stabilization,** *or* spin guidance (missile control method)
ballistics **1**:842:1b
rocket and missile systems **10**:124:3a
see also rifling
spin-statistics theorem (quantum mech.) **11**:97:3b
spin wave (phys.)
relation to magnon **7**:688:2b
Spina (anc. port, It.) **11**:97:3b
Etruscan civilization **20**:278:1a, *map*
spina bifida (congenital disorder)
biological malformation **20**:366:2b
childhood diseases **16**:14:1b
description **8**:621:1a; **28**:314:2a
spinach, *or* Spinacia oleracea (bot.) **11**:98:1a
farming 19:130:1b *passim to* 135:2a, *tables* **19**:131, 134
for a list of related subjects see PROPAEDIA: Section 313
spinach aphid (insect): *see* green peach aphid
spinach leaf miner, *or* Pegomyia hyoscyomi (insect)
damage to spinach leaves **1**:443:2b
Spinachia spinachia (fish): *see* 15-spined stickleback
spinal-accessory nerve, *or* accessory nerve, *or* 11th cranial nerve (anat.)
major ref: in Nerves and Nervous Systems **24**:818:1b, *illus.* 816
spinal anesthesia (path.)
symptom of neurogenic shock **16**:416:1a
technique **1**:398:2a
spinal column (anat.): *see* vertebral column
spinal cord (anat.)
MICROPAEDIA **11**:98:1b
MACROPAEDIA **24**:810:2a
anatomical features
cerebrospinal fluid **3**:38:1a
embryonic development **20**:396:2b, 414:2b, *illus.* **20**:397 *passim to* 403
muscle system control **24**:823:2a
spinal nerve **11**:98:2a
vertebral column **12**:331:3b
diagnosis and treatment of disease **24**:844:1b, 850:2a
lumbar puncture technique **7**:557:1a
medical examination **8**:464:1a
neural tube defects **8**:620:3b
pain perception **9**:63:3a
sensory reception 27:165:1b *passim to* 168:2b
function in nervous system **8**:610:1a
local anesthesia administration **17**:535:2b
pain pathways **24**:831:2b
sympathetic system *illus.* 24810
transparency Plate in PROPAEDIA fol. 146
vertebrate nervous systems evolution **24**:802:2a
for lists of related subjects see PROPAEDIA: Sections 333; 421
see also cauda equina; funiculus; myelography; spina bifida
spinal curvature (path.) **11**:98:2a
for a list of related subjects see PROPAEDIA: Section 423
spinal ganglion (anat.)
description 5:111:1a
spinal meningitis (path.): *see* meningococcal meningitis
spinal muscular atrophy (path.): *see* hereditary motor neuropathy
spinal nerve (anat.) **11**:98:2a
major ref: in Nerves and Nervous Systems 24810:2a, 813:1a, *illus.*
human embryological development **20**:415:1a
research by Magendie **7**:670:2a
for a list of related subjects see PROPAEDIA: Section 421
see also dorsal root; ventral root
spinal reflex (physiol.)
comparison to conditioned reflex **9**:215:3a
see also scratch reflex
spinal root (physiol.)
structure of the accessory nerve **24**:818:1b
spinal tap (med.): *see* lumbar puncture
spinalis muscle (anat.) **11**:98:2b
Spinden, Herbert Joseph (Am. archae.)
study of Maya civilization 26:11:1a
spindle (yam production tool)
ancient device **21**:573:1a
spindle, mitotic: *see* mitotic spindle
spindle bomb (volcanology)
lava bombs **2**:348:2a
spindle tree, common: *see* common spindle tree
spine (anat.): *see* vertebral column
spine (plant structure)
angiosperm **13**:606:1b, *illus.* Plate 8 fol. 628
cactus **13**:664:1b
spine, dendritic (anat.): *see* dendritic spine
spine, tuberculosis of the (disease): *see* Pott's disease
spine-tailed swift, *or* Chaeturinae (bird)
description **11**:442:3b
variety in swifts **15**:82:2a
spinel (min.) **11**:98:2b
gemstone structure and properties *table* **5**:171
general formula **9**:31:3b
structure and properties *tables* **9**:34; 24176
use in electromagnets **7**:680:1b
for a list of related subjects see PROPAEDIA: Section 214
see also ruby spinel
spinel group (min.)
spinel **11**:98:2b
structure **24**:176:2a, *table*
see also chromite series; magnetite series; spinel structure
spinel series, *or* aluminum-spinel series (rnin.)
division of spinel group **11**:98:2b
see also spinel
spinel structure (min.)
characteristics *illus.* 24:176

olivines **24:**204:2a
Spinelli, Altiero (It. Resistance leader)
association with Federal Union **18:**721:2a
Spinello Aretino, *or* Spinello di Luca Spinelli (It. paint.) **11:**98:3a
spinet (harpsichord) **11:**98:3b
characteristics **24:**679:2a
keyboard instrument **6:**823:2a
for a list of related subjects see PROPAEDIA: Section 624
spinet, *or* console (piano)
relation to piano **12:**192:1a; **24:**682:2a
Spinicaudata (crustacean)
taxonomy **16:**846:2b *passim to* 849:1b
Spinks, Leon (Am. athlete)
match with Ali **1:**268:2a
spinner (insect)
adaptations in rivers and streams **14:**1174:2b
spinneret, *or* spinnerette (spinning mechanism) **11:**98:3b
fibreglass production **4:**759:2b
spinneret (zool.)
spider anatomy **13:**869:2b
spinning (fishing): *see* bait casting
spinning (metalwork)
contribution of
Paul **9:**209:3a
Wyatt **12:**785:3b
hollow ware manufacture **6:**10:2a
sheet metal **21:**413:1a
spinning (textiles) **11:**99:1a
clothing industry history **21:**555:1b
division of labour **29:**917:2b
rayon production **9:**967:1b
rope making **10:**176:2b
South American tropical forest cultures **13:**410:1a
synthetic fibre manufacture **21:**353:2a
textile industry **21:**573:1a
yarn production **12:**823:1b
spinning frame (textiles)
use in spinning **11:**99:1a
spinning jenny (textiles)
effect on
work organization **21:**248:2a
yarn production **21:**573:1b
invention by Hargreaves **5:**705:1a
spinning mule (textiles)
invention by Crompton **3:**748:2b
use in spinning **11:**99:1a
spinning top (toy): *see* top
spinning wheel (textiles) **11:**99:1a
effect on development of yarn production **21:**573:1a
spinocerebellar tract (anat.)
spinal cord **24:**811:2a
spinochrome (biochem.)
biological coloration **16:**587:1b
Spinola, Ambrogio di Filippo, marqués de los Balbases (Sp. mil. of.) **11:**99:2b
role in Spanish history **28:**46:1b
Spínola, António (pres. of Port.)
role in Portugal **25:**1061:1a
Spinola, Oberto (It. noble)
Doria family **4:**185:1b
Spinola family (It. fam.) **11:**99:2a
spinor (math.)
Cartan's discovery **2:**905:1b
see also spinor equation
spinor equation
theories of Heisenberg **20:**499:1b
spinor group, *or* Spin (*n*)
group representation **13:**512:1a
torsion groups **28:**726:2a
spinothalamic tract (anat.)
midbrain and spinal cord **24:**811:2a
pain reception **9:**63:3a
Spinoza, Benedict de, *or* Baruch Spinoza, *or* Bendictus Spinoza, *or* Bento de Espinosa (Du.-Jewish philos.) **11:**99:3b
biblical exegesis **14:**1002:1a
criticism by Jacobi **6:**463:1b
influence on
Auerbach **1:**696:1b
Condé **3:**520:1b
educational theory **18:**32:1b
Flaubert **4:**822:1b
Schelling **10:**512:1b
Verwey **12:**333:1a
influenced by Stoicism **25:**600:1a
philosophical views **25:**750:2a
egoism **4:**388:3b
emotion **18:**249:2a
ethics **18:**506:2a
immortality **6:**268:3a
Jewish philosophy **22:**437:2a
metaphysics **24:**17:1b
Cartesian dualism **11:**25:2b; **15:**558:2b; **24:**10:1a
comparison with Spencer **11:**84:2b
Idealism **25:**618:1a
Rationalism **25:**642:1a, 644:1a
philosophy of mind **24:**159:1a
philosophy of religion **25:**685:1a, 690:1b *passim to* 692:2a
acosmism **1:**66:3a
mysticism **26:**584:2b
pantheism **9:**119:1a; **26:**554:1a
political philosophy **25:**995:2a
place in
Dutch history **24:**891:1a
Judaism **22:**399:2a
Spinther (polychaete genus)
annotated classification **13:**785:2b
Spintherida (polychaete order)
annotated classification **13:**785:2b
Spinulosa (invertebrate): *see* spiny starfish
spiny amaranth (bot.): *see* spiny pigweed
spiny anteater (mammal): *see* echidna
spiny dogfish, *or* skittle dog, *or* spurdog, *or* Squalus acanthias (fish)
description and range **4:**150:3b; **10:**702:2a
reproduction **19:**210:2b
spiny dormouse, *or* Platacanthomys lasiurus (rodent)
description **4:**187:1a
spiny eel (fish) **11:**101:2a
for a list of related subjects see PROPAEDIA: Section 313
spiny elm caterpillar (insect)
description **2:**583:2b
spiny-finned fish, *or* spiny-rayed fish, *or* Acanthopterygii (zool.) **11:**101:2b
major ref. in Fishes **19:**249:2b
for a list of related subjects see PROPAEDIA: Section 313
spiny-headed worm, *or* acanthocephalan, *or* Acanthocephala **11:**101:2b
infectious and parasitic diseases *table* **17:**365
for a list of related subjects see PROPAEDIA: Section 313
see also annulation
spiny lobster, *or* Palinuridae, *or* sea crayfish (crustacean)
description **7:**430:3a, *illus.*
spiny mouse, *or* Acomys (mammal) **11:**102:1a
description **23:**408:2b
spiny pigweed, *or* Amaranthus spinosus, *or* spiny amaranth
description **9:**438:3b
spiny pocket mouse (mammal)
description **9:**538:3b
spiny rat, *or* Echimyidae (fam. of mammals) **11:**102:1a
for a list of related subjects see PROPAEDIA: Section 313
spiny-rayed fish (zool.): *see* spiny-finned fish
spiny saltbush, *or* Atriplex confertifolia (plant)
description **1:**681:2b
spiny shark, *or* acanthodian, *or* Acanthodii **11:**102:1b
description **19:**199:1b, 202:1b
for a list of related subjects see PROPAEDIA: Section 313
spiny starfish, *or* Spinulosa (invertebrate)
characteristics **11:**220:1a
spiny sun star, *or* Crossaster papposus (starfish)
description **11:**220:1b
spiny-tailed lizard, *or* Uromastix (reptile) **11:**102:2a
Spio (polychaete genus)
annotated classification **13:**786:1a
Spiochaetopterus (polychaete genus)
annotated classification **13:**786:1a
Spionida (polychaete order)
annotated classification **13:**786:1a
coastal ecosystems **14:**1178:2a
Spira, Johann da (print.): *see* Speyer, Johann
Spira, Wendelin da (print.): *see* Speyer, Wendelin von
spiracle (anat.) **11:**102:2a
arthropods **4:**633:1b
circulatory system *illus.* **16:**380
fishes **19:**211:1a; **26:**730:1b
insects **21:**656:2a, *illus.*
respiration **26:**726:2b
scorpions **13:**860:2b
Spiraea (bot.): *see* spirea
Spiraeoideae, *or* spirea subfamily (plant subfamily)
fossils **13:**702:1b
Rosaceae **13:**701:2b
spiral (math.) **11:**102:2a
contribution by Fermat **4:**739:1b
geometry **19:**909:2a, *illus.*
Spiral (missile): *see* AT-6 Spiral
spiral arm (astron.)
diffuse and dark nebulae **24:**772:1b
galactic structure **8:**130:3a; **19:**625:2b, 633:1b, *illus.* 626
spiral coiling (basketry)
technique of basketry **17:**138:2b
spiral dislocation (crystall.): *see* screw dislocation
spiral galaxy, *or* spiral nebula (astron.)
major ref. in Galaxies **19:**615:1a
characteristics **5:**81:2a
cosmology **16:**774:2b
evolution of galaxies **19:**637:2a
observational astronomy **25:**856:1b
radiograph and photograph comparison *illus.* **28:**513
see also density-wave theory; M33; Seyfert galaxy; *and* parts (*e.g.* galactic halo; spiral arm)
spiral grain (bot.)
pattern of vascular tissues **13:**615:1b
"Spiral Jetty" (sculp. by Smithson)
contribution of environmental sculpture **4:**512:1b
spiral ligament, *or* crista spiralis (anat.)
structure **27:**209:1b
spiral nebula (astron.): *see* spiral galaxy
Spiral of Archimedes: *see* Archimedes, Spiral of
spiral separator (indus. machine)
use in metallurgy **21:**405:1a
spiral spring (machine component)
design and use **11:**179:2b
spiral valve (anat.)
adaptations in primitive fish **16:**386:2b; **17:**280:1a, *illus.* 278, 279
digestion in Lagomorpha **23:**399:2a
Spiranthes (bot.): *see* ladies' tresses
Spiranthes cernua (bot.): *see* nodding ladies' tresses

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Spiranthes gracilis (bot.): *see* slender ladies' tresses
Spiranthes spiralis (bot.): *see* autumn ladies' tresses
spire (arch.) **11:**102:3a
construction of cathedrals **15:**318:1b
use of tracery in Gothic architecture **13:**934:2b
for a list of related subjects see PROPAEDIA: Section 626
SPIRE (navigation): *see* spatial inertial reference equipment
"Spire, The" (work by Golding)
discussed in biography **5:**344:2b
spirea, *or* Spiraea (bot.) **11:**103:1b
genus of Astilbe **1:**651:3a
member of rose order **10:**179:1a
for a list of related subjects see PROPAEDIA: Section 313
Spirematospermum (paleon.)
Zingiberales fossils **13:**748:2a
Spires (Ger.): *see* Speyer
Spiriferida (biol.)
taxonomy of Brachiopoda **22:**538:2b
spirillary rat-bite fever (path.): *see* rat-bite fever
Spirillum (bacteria genus) **11:**103:2a
for a list of related subjects see PROPAEDIA: Section 313
spirillum, *or* vibrio, *or* spirochete (bacterial shape)
bacteria **14:**571:1a, *illus.*
Spirillum minus (bacteria)
cause of rat bite fever **9:**950:3a; **21:**605:1b
spirit (bev.): *see* distilled liquor
Spirit (Christianity): *see* Holy Spirit
spirit (philos.): *see* spiritualism
spirit (rel.)
implications for
burial rites **21:**638:1b; **26:**805:1b
use of masks **23:**544:2a *passim to* 546:2a
place in
African cultures **13:**140:1a
Finno-Ugric religion **4:**787:1a
Hegelianism **20:**488:1b; **26:**525:1b
Hindu folk mythology **20:**549:1a
huaca belief **6:**109:1a
Northwest Coast Indian culture **13:**365:1b
occultism **25:**89:1a
Oceanic religions
Melanesian cultures **25:**127:1a; **25:**252:1a
Micronesian cultures **25:**256:2b
Polynesian cultures **25:**262:2b
polytheism **26:**547:1b
shamanism **26:**1013:2a
South American nomad cultures **13:**414:2a
South American tropical forest cultures **13:**410:2b
spiritualism **11:**104:2b
Woodland Indians culture **13:**386:1b
see also soul; spiritualism
Spirit Cave (archae. site, Thai.)
evidence of ancient plant domestication **13:**172:2b
Spirit Church (Af. rel.): *see* Zionist church
spirit dance, *or* winter dance (N.Am. Indian culture)
Northwest Coast Indians **13:**365:1b, 366:1b
Plateau Indians **13:**371:2b
Spirit Lake (l., Ia., U.S.)
Iowa Great Lakes **6:**370:3b
Spirit Lake Massacre (U.S. hist.) **11:**103:2a
occurrence in Iowa Great Lakes **6:**370:3b; **29:**363:1b
spirit level, *or* bubble level (tool)
use in surveying **23:**493:2a; **28:**707:2b
"Spirit of Judaism, The" (work by Aguilar)
discussed in biography **1:**159:2b
"Spirit of Laws, The," *or* "L'Esprit des lois" (treatise by Montesquieu)
discussed in biography **8:**284:2b
place in
Enlightenment **18:**680:1b
French literature **19:**549:1a
historiography **20:**571:2b
study of political institutions **18:**665:2a; **25:**997:1a
views on prisoners of war **9:**711:2b
"Spirit of Mediaeval Philosophy, The," *or* "L'Esprit de la philosophie médiévale" (work by Gilson)
discussed in biography **5:**270:2a
"Spirit of Saint Louis" (aircraft) **11:**103:2b
flight by Lindbergh **7:**371:3b; **28:**805:1b
historic flights *illus.* **28:**804
"Spirit of St. Louis, The" (book by Lindbergh)
discussed in biography **7:**372:1b
"Spirit of Solitude: Conventions and

Continuities in Late Romance, The (work by Macpherson)
discussed in biography **7**:647:1b
"Spirit of the Border, The[n] (work by Grey)
discussed in biography **5**:493:2b
"Spirit of the Times," *or* "Geist der Zeit" (work by Arndt)
discussed in biography **1**:576:2b
spirit of turpentine (essential oil): *see* turpentine oil
spirit possession (demonic state): *see* possession
spirit process (print.)
hectograph machines **5**:795:2a
Spiritans (rel.): *see* Holy Ghost Father
spiritism (rel.)
association with animism **25**:684:2b
see also animism
spiritual, *or* negro spiritual (mus.) **11**:103:3a
place in development of jazz **24**:642:2a
for a list of related subjects see PROPAEDIA: Section 624
Spiritual, *or* Spiritual Franciscan, *or* Fraticelli, *or* Zealot (rel. order) **11**:103:3a
history of
Franciscan order **4**:931:1a
Italy **22**:208:1a
Roman Catholicism **26**:884:2a
opposition by John XXII **6**:573:3b
"Spiritual Aeneid, A" (work by Knox)
discussed in biography **6**:921:2b
spiritual assembly (Baha'i faith) **11**:104:1b
role in Baha'i organization **1**:797:3b
Spiritual Communities of Christ, Union of (Russ. rel. sect): *see* Dukhobor
Spiritual Dragon (Chin. myth. character): *see* Shen Lung
"Spiritual Espousals, The," *or* "Die Chierheit der gheesteliker Brulocht," *or* "The Adornment of the Spiritual Mamage" (work by Ruysbroeck)
discussed in biography **10**:266:1b
medieval Dutch literature **17**:566:2a
"Spiritual Exercises, The" (work by Ignatius of Loyola)
discussed in biography **7**:527:2a
role in founding of Jesuits **6**:541:2a
Spiritual Franciscan (rel. group): *see* Spiritual
"Spiritual Guide, The[n] (work by Molinos)
Christian mysticism **16**:333:1a
discussed in biography **8**:234:2b
spiritual healing: *see* faith healing
spiritual marriage
Christian mysticism **16**:334:1b
spiritual philosophy (theol.)
introduced by Nilus of Ancyra **8**:714:2b
"Spiritual Physick of **Rhazes"** (work by Razi)
discussed in biography **9**:968:1a
"Spiritual Quixote, The" (novel by Graves)
place in English literature **18**:449:2a
"Spiritual Regulation," *or* "Dukhovny Reglament" (work by Prokopovich)
discussed in biography **9**:726:1b
place in Eastern Orthodoxy **17**:844:1b, 845:1b
spiritualism (philos.) **11**:104:1b
association with idealism **6**:240:2b; **25**:618:1b
conception in metaphysics 24:13:1a, 20:2a
philosophy of
Fichte **25**:755:1b
Kant **22**:470:1b
see also Geist
spiritualism (rel.) **11**:104:2b
anthroposophical view **1**:447:1a
influence on Marcel **7**:820:3b
see also spirit
Spirobolus (insect)
toxic properties *table* **25**:928
Spirobrachia beklemischevi (invertebrate)
beardworm *illus.* 2:13
Spirochaeta (bacteria)
description **11**:105:1b
Spirochaetales (bacteria)
classification **14**:585:2a
spirochete, *or* spirochaete, *or* spirochaetaceae (bacteria) **11**:105:1a
cause of
infectious diseases **21**:589:2b
leptospirosis **7**:289:2b
relapsing fever 9:1013:1b
syphilis **11**:466:3a
yaws **12**:826:3b
parasite-host adaptations **17**:342:2b
role in disease **17**:357:1b
for a list of related subjects see PROPAEDIA: Section 313
spirochete (bacterial shape): *see* spirillum
spirogyra, *or* water-silk, *or* mermaid's tresses, *or* pond scum (microorganism) **11**:105:1b
annotated classification **13**:242:2b
description 13234:1b, 240:1b
life cycle *illus.* **26**:272
for a list of related subjects see PROPAEDIA: Section 313
spirometer (instru.)
lung function testing **26**:747:2a
Spirometra (parasite)
cause of sparganosis 344:1b
spironolactone (drug)
role in kidney pharmacology **17**:548:1b
spirotrich, *or* Spirotrichia (microorganism) **11**:105:2a
Spirotrichea, *or* Polyhymenophorea (protozoan class)
annotated classification **26**:288:2a
Spirotrichonympha (protist genus)
protists *illus.* **26**:269
Spirula (cuttlefish)
example of skeletal systems **28**:274:2a
Spirurida (order of nematode)
annotated classification 14127:1a
see also Filarioidea
Spisska Nova Ves (Czech.)
location *map* 16907
Spissky Stvrtok (anc. site, Czech.)
Bronze Age **18**:598:1a, 601:1b
Spisula (bivalve genus)
evolution of gill structure **24**:315:1b
Spisz (hist. reg., Ger.)
incorporated by Wladyslaw II 25943:1b
spit (card game)
children's card games **2**:858:2b
spit (coastal feature) **11**:105:2b
see also cuspate spit; tombolo
Spitak (Arm.)
effect of earthquake **28**:757:1b
location *map* **28**:752
Spitalfields (area, Tower Hamlets. Gtr.London, U.K.)
textile industry **21**:571:1b
urban planning of London **23**:289:2a
Spitali (Cyp.)
location *map* **16**:895
Spitamenes (Sogdian ruler)
association with Alexander the Great **13**:226:1a
spitball (baseball)
illegal pitches 28:115:1a
Spiffire, *or* Supermarine Spitfire (Br. aircraft) **11**:105:2b
design by Mitchell **8**:194:2a
development of military aircraft **29**:611:2a, *illus.;* **29**:676:2a
use in World War II **29**:988:2a, 994:1b
Spithead (str., Eng. Chan., U.K.) **11**:105:3a
Spitsbergen (is., Nor.): *see* West Spitsbergen
Spitta, Julius August Philipp (Ger. musicologist) **11**:105:3a
views on Bach **14**:562:1a
Spittal, *or* Spittal an der Drau (Aus.) **11**:105:3b
location *map* 14502
Spitteler, Carl (Swiss poet) **11**:105:3b
Nobel Prize winners *table* **8**:740
spitting (zool.)
reptilian defense **26**:693:1a
spitting cobra (snake): *see* ringhals
"Spitting Image" (Br. television show)
use of puppets **26**:457:1a
spitting **spider,** *or* Scytodidae (zool.) **11**:106:1b
predation in spiders **13**:867:2a, 869:2a
spittle (insect secretion)
produced by sucking insects **21**:688:2b
spittlebug (insect): *see* froghopper
spitz, *or* polar (dog) **11**:106:2a
origin **17**:445:1b
Spitz, Mark Andrew (Am. athlete) **11**:106:2b
Spitzenkorper (fungal structure)
role in fungal growth **19**:603:1b
Spitzer, Lyman (Am. phys.)
invention of stellarator **5**:60:3b
Spitzweg, Carl (Ger. paint.) **11**:106:2b
Spix's disk bat, *or* Thyroptera tricolor (mammal)
characteristics 4:123:3a
Spiza americana (bird): *see* dickcissel
Spizaetus (bird genus)
type of hawk eagle **4**:314:3b
Splachnaceae (moss fam.)
growth in special habitats **15**:254:2a
splash-form tektite (geol.)
composition of tektites **11**:607:2b, *illus.*
spleen (anat.) **11**:106:3a
diagnostic techniques **17**:248:1a
disorders and diseases
blood-related disorders **15**:147:1b
passim to 151:2b
malaria-related disorder **7**:725:2b
splenitis **11**:107:1a
splenomegaly **11**:107:1a
lymphoid tissue **7**:588:3b
platelet storage **9**:507:2a
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
"Spleen" (work by Moore)
discussed in biography **8**:304:3b
"Spleen de Paris, Le" (work by Baudelaire): *see* "Petits Poèmes en prose"
spleenwort, *or* Asplenium (fern genus)
annotated classification 19:174:1a
hybridization **19**:172:1a
sori characteristics 19:171:2a
see also maidenhair spleenwort
splendid **sunbird**, *or* Cinnyris coccinigaster (bird).
description **11**:391:3a
"Splendor **solis"** (work by Trismosin)
contribution to alchemv **25**:80:1b
splenectomy (med.)
treatment of hemolytic anemias **15**:148:1a
splenic artery (anat.)
role in circulatory system **16**:397:1b
transparency Plate in PROPAEDIA fol. 146
splenic fever (path.): *see* anthrax
splenic lymph follicle (anat.)
role in spleen **11**:106:3b
splenic vein (anat.)
malfunction during splenomegaly **11**:107:1a
splenitis (path.) **11**:107:1a
for a list of related subjects see PROPAEDIA: Section 423
splenomegaly (path.) **11**:107:1a
for a list of related subjects see PROPAEDIA: Section 423
splice (knot) **11**:107:1b
spline approximation (math.)
major ref: in Numerical Analysis **25**:43:1b
splint coal (fuel)
description **19**:592:2b
splintery fracture (crystall.)
minerals 24171:2a
Split, *or* Spalato (Croatia) **11**:107:2a
Diocletian's palace **4**:106:3a
location *map* 14594
split (bowling)
scoring of bowling **28**:165:1a
split brush (paint. technique)
use by Hsia Kuei **6**:98:1a
split-finger fastball (baseball)
pitching innovations **28**:114:2b
split-image wedge (optics)
use as camera focusing mechanism **25**:784:1b
split **mold** (prehistoric tech.)
use in copper toolmaking **28**:697:1b
split personality (psych.): *see* multiple personality
split-phase motor (motor)
induction motors **18**:390:1a, *illus.*
split-rate system (econ.)
comparison with double taxation **28**:411:1b
Split Rock, Battle of (U.S. hist.)
place in American Revolution **29**:215:1a
split-S (aerial maneuver): *see* half-roll
split-screen (television)
television recording technique **15**:245:2b
split skin graft, *or* partial thickness skin graft (med.)
major ref: in Organ and Tissue Transplants **28**:775:1a
split stitch coiling (basketry): *see* furcate
split T formation (sports)
development of American football **28**:126:1b
splitting field (math.)
field theory **13**:279:2a
SPÖ (pol. party, Aus.): *see* Socialist Party of Austria
Spock, Benjamin **McLane** (Am. pediatrician) **11**:107:3b
Spode, Josiah (Eng. potter)
bone china **2**:357:1b; **9**:613:2b; **17**:102:1b
ironstone china **6**:389:3a
Spode porcelain **11**:108:1a
Spode porcelain (pottery) **11**:108:1a
for a list of related subjects see PROPAEDIA: Section 629
spodosol (soil type) **11**:108:1b
occurrence in North America **24**:1010:2b
for a list of related subjects see PROPAEDIA: Section 232
spodumene, *or* triphane (min.) **11**:108:1b
occurrence of lithium **15**:946:2b
structure and properties 24:194:1b
passim to 196:2b, *illus.* 243, *tables* 194; **9**:827
Spofforth, F. R. (Br. athlete)
cricket 28:117:2a
Spohr, Louis, *or* Ludwig Spohr (Ger. mus.) **11**:108:1b
association with Hauptmann **5**:752:1b
contribution to German romantic opera **24**:635:1b
spoil **five** (card game)
strategy and development **2**:858:1b
spoiler (aircraft part)
reduction of lift **28**:837:2b
"Spoils of Poynton, The" (novel by James)
discussed in biography **6**:486:2b
place in English literature **18**:458:1b
spoils system, *or* patronage system (pol.) **11**:108:2a
development of political machines **9**:564:2a
Jefferson's opposition to Federalists **22**:325:2b
reorganization of civil services 26300:1a
use by Jackson **29**:224:2a
for a list of related subjects see PROPAEDIA: Section 542
Spokan (N.Am. people)
Interior Salish area **13**:369:2b, *map*
Spokane, *or* Spokane Falls (Wash., U.S.) **11**:108:3a
location *maps* **29**:156, 186
Washington **29**:449:2a
Spokane River (riv., U.S.) **11**:108:3b
location *maps* 29:157, 186
spoke (astron.)
rings of Saturn **10**:469:3a
spoked wheel (tech.)
chariots **28**:783:1a
invention **12**:618:2b
spoken language (commu.): *see* speech
spokeshave (tool)
relationship to plane **28**:705:2b
Spolète, Gui de, *or* Guido di Spoleto, *or* Guy of Spoleto (Holy

Roman emp.): *see* Guy II
Spoleto, *or* Spoletium (It.) **11:**108:3b
Italian history 22:189:1b *passim to* 193:2b
location *map* 22:171
Spoleto, cathedral of (cath., Spoleto, It.)
description **11:**109:1a
Spoleto, House of (Eur. dynasty)
emperors *list* **6:**21
spondai (ritualized treaty)
history of ancient Greece **20:**222:2a
Sponde, Jean de (Fr. poet)
contribution to French literature **19:**544:2a
Spondee (Am. au. and law.): *see* Tyler, Royall
spondee (prosody) **11:**109:1a
foot **4:**871:1a
musical rhythm 24515:2b
prosody **23:**91:1b
for a list of related subjects see PROPAEDIA: Section 621
Spondias **mombin** (bot.): *see* hog plum
spondylitis (path.) **11:**109:1b
joint disease **6:**599:2a; **28:**311:1b
see also ankylosing spondylitis
spondylolisthesis (med. disorder) **11:**109:2a
characteristics **28:**314:1b
for a list of related subjects see PROPAEDIA: Section 423
spondylosis (path.) **11:**109:2a
characteristics **28:**314:2a
sponge, *or* Porifera (animal phylum)
MICROPAEDIA **11:**109:2b
MACROPAEDIA **28:**93:1a
annotated classification **13:**776:2a
behaviour
dormancy **14:**793:1a
mating behaviour **14:**802:1a
parental behaviour **14:**818:2b, 823:2a, *illus.* 819
Cambrian Period **19:**791:1a
cell reassociation **15:**583:2a
crinotoxic animals *table* 25928
evolution **13:**775:1b
freshwater varieties **5:**3:3a
harvesting in Tarpon Springs **11:**565:3b
Jurassic Period 19838:1b
physiology
circulatory systems **2:**290:1a; **16:**379:2a, *illus.* 380
digestion and digestive system **4:**91:2b; **17:**277:2a
excretion **19:**3:1b
integumentary system **21:**755:2b
reproduction **20:**390:1b; **26:**611:1a, 637:1b *passim to* 641:2a
skeletal system **28:**273:1b
for a list of related subjects see PROPAEDIA: Section 313
see also calcareous sponge; freshwater sponge; glass sponge; horny sponge; siliceous sponge
sponge (surgical equipment)
surgical use **17:**261:1b
sponge-dough method (baking)
breadmaking **2:**490:2b
description **19:**387:2a, *illus.* 388
sponge fungus, *or* Sparassis (Polyporales genus)
classification **9:**584:3b
see also cauliflower fungus
sponge gourd (bot.): *see* dishcloth gourd
sponge kidney (path.): *see* medullary cystic disease
sponge rubber (chem.): *see* foam rubber
spongecake (cake)
description **2:**728:3a
Spongia (sponge genus)
description *illus.* **11:**109
Spongia officinalis (sponge): *see* glove sponge
Spongilla (invertebrate): *see* freshwater sponge
spongillafly, *or* Sisyridae (insect) **11:**110:1b
spongin (biochem.)
sponges **11:**109:3a; **28:**97:2b, *illus.*
spongocoel (anat.)
structure of sponges **11:**109:3a; **28:**96:1a
Spongospora (fungi genus)
annotated classification **19:**608:1a
see also Spongospora subterranea
Spongospora subterranea (bot.)
plant disease **9:**503:3b
spongy bone (anat.): *see* cancellous bone
spongy parenchyma (plant tissue)
leaf anatomy 13619:2a
sponsor (Christianity): *see* godparent
sponsorship system (Chin. hist.)
place in Sung dynasty administration **16:**99:2a
spontaneous abortion (path.): *see* miscarriage
spontaneous combustion **11:**110:1b
spontaneous emission (phys.)
properties of electromagnetic radiation **26:**475:2b
spontaneous fission (phys.) **11:**110:1b
description **14:**370:2a
nuclear fission **14:**380:1a
transuranium elements 15:1016:2a
for a list of related subject see PROPAEDIA: Section 112
spontaneous generation, *or* abiogenesis (biol.) **11:**110:2a
major ref: in The Biological Sciences **14:**1072:2b *passim to* 1077:1b
microbiology 14:1119:1a
origin of life **22:**971:1a
views of
Haeckel **5:**610:2b
Harvey **20:**478:1b
Leeuwenhoek **7:**240:3a
Pasteur **25:**461:2b
Redi **9:**987:3b
Spallanzani **11:**67:1b
Tyndall **12:**85:3a
Voltaire **29:**526:2b
for a list of related subjects see PROPAEDIA: Section 312
see also biopoiesis
spontaneous innovation (philos.)
technological creations **28:**447:2a
spontaneous rupture (path.)
occurrence in esophagus **17:**302:2a
Spontini, **Gaspare** Luigi Pacifico (It. mus.) **11:**110:2a
contribution to grand opera **24:**634:2a
spoofing (mil. tech.)
military deception **29:**620:1b
spookfish, *or* barrel-eye, *or* barrel-eye fish, *or* Opisthoproctidae (fish fam.) **11:**110:2b
for a list of related subjects see PROPAEDIA: Section 313
spool furniture (furniture): *see* bobbin furniture
spool valve (device)
use in mechanical engineering **12:**252:2b
spoon (utensil) **11:**110:3a
flatware development **4:**820:3a, *illus.*
see also apostle spoon
spoon-billed cat (fish): *see* American paddlefish
Spoon River (riv., Ill., U.S.) **11:**110:3a
location *map* 29:179
"Spoon River Anthology" (work by Masters)
association with Spoon River **11:**110:3a
discussed in biography **7:**923:2b
place in American literature **13:**306:2a
spoon-winged lacewing (insect): *see* thread-winged lacewing
spoonbill, *or* Plataleinae (bird) **11:**110:3a
major ref: in Birds **15:**36:2a
ciconiiforms 3 316:1b
for a list of related subjects see PROPAEDIA: Section 313
spoonbill, *or* spoonbill cat, *or* spoonbill sturgeon (fish): *see* American paddlefish
Spooner, **John** Coit (U.S. sen.) **11:**111:1a
Spooner, William Archibald (Br. cler.)
spoonerisms **11:**111:1b
Spooner Act (1902, U.S.)
authorship by Spooner **11:**111:1a
history of Panama Canal **15:**696:2a; **24:**1070:1a
Spooner Amendment (1901, U.S.) **11:**111:1b
spoonerism (rhetoric) **11:**111:1b
spoonwood (bot.): *see* mountain laurel
spoonworm, *or* echiurid, *or* Echiurida, *or* Echiura (invertebrate) **11:**111:1b
circulatory system **16:**382:1b
ommochrome pigments **16:**588:2b
sexual determination **14:**1148:2a
for a list of related subjects see PROPAEDIA: Section 313
spoor (odour trail)
affected by humidity 27:172:1a
Sporades (is. group, Gr.) **11:**111:3b
physiography of Greece **20:**183:2b
sporadic E (atmospheric sci.)
structure of ionosphere **14:**336:1b
sporadic meteor (astron.)
characteristics **27:**546:2b
sporadic simple group (math.)
place in group theory **13:**273:2b
sporangia (biol.): *see* sporangium
sporangiophore (biol.)
feature of sphenophytes **19:**176:2b
function in plant reproduction **26:**619:1b
sporangiospore (biol.)
bacterial sporulation **14:**580:2a
fungus reproduction **19:**602:2a
see also zoospore
sporangium, *or* sporangia (biol.)
feature of
bacteria **14:**580:2a
bryophytes **15:**254:1b, 255:2b
ferns 4742:1b; 19:170:2a, *illus.* 171; **25:**869:2a
fungi **5:**54:2a; **19:**602:2a
lycophytes **19:**174:2a
peat moss **9:**230:2b
sphenophytes **19:**176:2b
function in plant reproduction **20:**381:1a; **25:**873:1a; **26:**617:2b
research in microbiology 14:1120:1b
see also megasporangium; microsporangium; operculum; sorus; spore; sporophyll
sporaricin (drug)
use of actinomycete **1:**71:2a
Sporazum (Eur. hist.)
history of Croatia **14:**669:2a
spore (biol.) **11:**111:3b
antiseptics and germicides **1:**456:3a
bacteria **1:**779:2b; **14:**575:1a
Earth sciences **17:**635:2a
Ordovician Period **19:**795:1a
paleoclimatology **3:**386:3a
paleogeography **9:**78:2a
palynology **9:**98:3a
fungi **5:**54:1b; **19:**597:1b *passim to* 605:1a
lichens **19:**605:2b
plants **20:**383:2a; **25:**872:1b
bryophytes **15:**255:1a
ferns **19:**167:1a, *illus.* 171; **25:**869:2a
for a list of related subjects see PROPAEDIA: Section 337
spore mother cell (biol.)
plant development **20:**380:2a
sporeling (bryophyte stage)
description **15:**255:1a
Sporidesmium bakeri (fungus): *see* Pithomyces chartarum
sporinite (maceral)
coal component **19:**592:1b, *table* 591
Sporobolomyces (genus of fungi)
characteristics **1:**935:2b
sporogony (biol.)
protists **26:**272:1b
protozoans **26:**286:1b
sporophore, *or* fruiting body (fungi)
structure of fungi **19:**597:1b
see also ascocarp; basidiocarp; pileus
sporophyll (bot.)
cycadophytes **20:**461:1a
ferns **4:**742:1b; **25:**869:2a
lycopsids **26:**618:2a
see also megasporophyll
sporophyte (biol.) **11:**112:1a
comparison with gametophyte **5:**106:2b
great scented liverwort *illus.* **7:**412
growth and development of
algae 13240:1b
plants **4:**45:2a; **7:**347:2a; **20:**379:1b, *illus.*
hornworts **6:**66:2a
plant reproduction **25:**867:2b *passim to* 873:2b; **26:**617:1a
angiosperms 13625:1b
bryophytes **2:**589:1a; **15:**253:2a
liverworts **7:**412:2b
pteridophytes 19:164:2a, *illus.* 166
ferns **4:**741:3b; **19:**166:2a, *illus.*
lycophytes **7:**584:2b; **19:**174:2a, *illus.* 175
sphenophytes 19:176:2a, *illus.*
gymnosperms **20:**449:1a
conifers **20:**454:1a, *illus.* 448
cycadophytes **20:**459:1b
for a list of related subjects see PROPAEDIA: Section 337
see also foot; spore mother cell
sporopollenin (biochem.)
angiosperm pollen grain composition **13:**625:2b
sporotrichosis (disease) **11:**112:1b
effects of mycosis **8:**463:2b
for a list of related subjects see PROPAEDIA: Section 423
Sporotrichum schenckii, *or* Sporothrix schenckii (fungus)
cause of sporotrichosis **11:**112:1b
sporozoan (protozoan): *see* apicomplexan
sporozoite (biol.)
association with malaria **7:**725:1b
role in protozoan reproduction **26:**286:1b
sport (athletic recreation): *see* sports and games
sport fishing (recreation): *see* fishing
sport parachute, *or* parafoil
description 9:136:1a
use in skydiving **10:**869:2a, *illus.*
sporting breed
classification of dogs **17:**450:1b
sporting record 11:113
baseball 28:109:1a
chariot racing 28:102:1b
for a list of related subjects see PROPAEDIA: Section 513
Sports, Book of, *or* Declaration of Sports (Eng. law) **11:**112:1b
Puritanism **26:**215:2a
sports and games
MICROPAEDIA **11:**112:2a
MACROPAEDIA **28:**100:1a
development in ancient Greece **18:**9:1b
importance in
learning and cognition **22:**880:2a
Second Industrial Revolution **18:**701:2b
influence on women's clothing **17:**506:2a
use of
athletic facilities **13:**877:2b
specialized language **22:**556:1b, 564:2a
for a list of related subjects see PROPAEDIA: Section 513
see also gambling; game; leisure; motor sports; physical conditioning; public games and contests; recreation; sporting record; team sports; venues of sporting events (*e.g.* court); types of recreational architecture (*e.g.* gymnasium); sports equipment (*e.g.* skate); features of sports (*e.g.* handicap); types of sports (*e.g.* ball game); specific sports and games (*e.g.* billiards; cycling; sumo; tlachtli) and athletes by name
sports arena (bldg.): *see* arena
sports car
design **11:**112:3b
development **28:**800:1b
sports-car racing **11:**112:3a
automobile racing **1:**729:1b
sports medicine (med.) **11:**177:1a
"Sportsman's Sketches, A," *or* "Sportsman's Notebook," *or* "Zapiski okhotnika" (work by Turgenev)
discussed in biography **12:**52:3b
Russian literature **10:**257:3a; **26:**1002:2b

sporulation (biol.)
bacterial reproduction **14:**580:1a
sporysh (Slavic rel.)
role in Slavic religion **18:**782:2b
'Sposizioni di **Vangeli"** (work by Sacchetti)
discussed in biography **10:**284:3a
spot-exchange market, ***or*** spot market (fin.)
comparison with futures market **23:**512:1a
use in
commodity trade **3:**491:3a
foreign exchange markets **6:**349:2a; **21:**923:2b
use of multiple-point arbitrage **1:**521:1b
spot meter (phot.)
use in motion-picture lighting **24:**424:1b
spot-nosed guenon (mammal): ***see*** putty-nosed monkey
spot price (econ.)
use in futures trading 23512:1b
spot transaction (fin.): ***see*** spot-exchange market
spotfin dragonet, ***or*** Callionymus agassizi (fish)
description **4:**210:1a
spotfin mojarra, ***or*** Eucinostomus argenteus (fish)
description **8:**226:3a
spotlight **11:**177:1a
ellipsoidal reflector: ***see*** ellipsoidal reflector
stage lighting **28:**604:2a
use of Fresnel lens **5:**4:2a
Spotswood, Alexander (Br. colonial gov.) **11:**177:1b
exploration of Appalachian Mountains 24:1038:1b
Spotsylvania Court House, Battle of (U.S. hist.) **11:**177:1b
importance in U.S. Civil War **29:**234:2a
role of
Anderson **1:**384:3b
Lee **7:**236:3a
Stuart **11:**330:1a
spotted alfalfa aphid, ***or*** Therioaphis maculata (insect)
dispersal 14 1136:2a
spotted **antbird,** ***or*** Hylophylax naveioides (bird)
social interaction **14:**809:1b, *illus.*
spotted black snake, ***or*** Pseudeschis guttatus (reptile)
description **2:**258:2b
spotted bowerbird, ***or*** Chlamydera maculata (bird)
design of avenue bower **2:**439:1a
spotted calla lily, ***or*** black-throated calla lily, ***or*** Zantedeschia albomaculata (bot.)
description **2:**747:1a
spotted cavy (mammal): ***see*** paca
spotted coralroot, ***or*** Corallorhiza maculata (bot.)
description **3:**620:2a
spotted crake, ***or*** Porzana porzana (bird)
description **3:**707:1b
spotted cucumber beetle, ***or*** Diabrotica undecimpunctata (insect)
description **3:**777:1b, *illus.*
spotted cuscus, ***or*** Phalanger maculatus (mammal)
characteristics **3:**808:2b, *illus.;* **23:**357
spotted deer (mammal): ***see*** chital
spotted duckbill ray, ***or*** Aetobatus narinari (fish)
comparison with stingray **11:**273:2b
spotted fever (meningitis): ***see*** meningococcal meningitis
spotted **fever (rickettsia)**
causes **21:**608:2a
spotted forktail, ***or*** Enicurus maculatus (bird)
plumage *illus.* 4882
spotted hyena (mammal): ***see*** laughing hyena
spotted-limb borer, ***or*** Psoa maculata (beetle)
breeding habitat **2:**470:2b
spotted linsang, ***or*** Prionodon pardicolor (mammal)
description **7:**381:3a
spotted mongoose, ***or*** Herpestes auropunctatus (mammal)
description **8:**258:1a
spotted munia (bird): ***see*** nutmeg mannikin
spotted oak (bot.): ***see*** water oak
spotted octopus (invertebrate): ***see*** blue-spotted octopus
spotted orchid, ***or*** Dactylorhiza fuchsii (bot.)
description **3:**842:3a
spotted owl, ***or*** Strix occidentalis (bird)
description **12:**740:2a
spotted racerunner, ***or*** Cnemidophorus sacki (lizard)
racerunner *illus.* 9877
spotted redshank, ***or*** Tringa erythropus, ***or*** black redshank, ***or*** dusky redshank (bird)
description **9:**989:2a
spotted salamander, ***or*** Ambystoma maculatum (amphibian)
maximum longevity ***table*** **20:**426
spotted sandpiper, ***or*** Actitis macularia (bird)
description **10:**412:2b
spotted sea hare, ***or*** Aplysia dactylomela (gastropod)
description **10:**579:2b
spotted sea trout, ***or*** Cynoscion nebulosus (fish)
range **12:**538:1a
spotted seal (mammal): ***see*** harbour seal
spotted skunk, ***or*** civet, ***or*** little striped skunk, ***or*** civet cat, ***or*** hydrophobia cat, ***or*** Spilogale (mammal)
description **10:**869:1a; **23:**418:1a
spotted slate (geol.)
-formation **24:**278:1b
spotted snake eel, ***or*** Ophichthus ophis (marine fish)
description **10:**906:3a
spotted suslik, ***or*** Spermophilus suslicus (rodent)
description **5:**517:2a
Spotted Tail, ***or*** Sinte-galeshka (Sioux leader) **11:**177:2a
spotted-tailed native cat, ***or*** tiger cat, ***or*** Dasyurus maculatus (mammal)
description **8:**554:2b
marsupial *illus.* **23:**358
spotted turtle, ***or*** Clemmys guttata (reptile) 11:177:2b
spotted wilt (plant disease)
description **12:**693:1b
spotted wintergreen (bot.): ***see*** dragon's tongue
spotting (ballet)
discovery by Blasis **2:**276:1b
SPPF (pol. party, Sey.): ***see*** Seychelles People's Progressive Front
"Sprague" (steamer)
establishment of world record 24:1067:2a
Sprague, Kate Chase, ***or*** Katherine Jane Chase (Am. socialite) **11:**177:2b
sprain (med.) **11:**177:3a
injuries to joints **6:**599:2b; **28:**299:2a, 313:2a
Spranger, **Franz Ernst** Eduard (Ger. educ. and philos.) 11:177:3b
Spranger van den Schilde, Bartholomaeus, ***or*** Bartholomeus Sprangers, ***or*** Bartholomeus Sprangerson (Du. paint.) **11:**177:3b
contribution to Mannerism **7:**784:2b
sprat (fish): ***see*** bristling
Sprat, Thomas (Eng. bp.)
contribution to English literature **18:**445:1b
Spratling, William (Am. arch.) **11:**178:1a
contribution to silver handwork **17:**167:2a
Spratly Islands (reefs, S. China Sea) **11:**178:1b
Sprattus sprattus (fish): ***see*** bristling
Sprawiedliwy, Kazimierz (duke of Pol.): ***see*** Casimir II
spray (astron.)
solar activity **27:**462:1b
spray (flower)
arrangement **17:**96:1a
spray dryer (food processing)
use in milk dehydration **19:**367:2a
spray gun (pneumatic device)
function **9:**534:1b
spray painting
use of pneumatic devices **9:**534:2a
spraying (indus. process)
metal coating **21:**414:1a
spraying and dusting (pest-control method) **11:**178:2a
use in agricultural technology **19:**111:2b
see also crop duster; low-volume spraying
spraying characin, ***or*** Copeina arnoldi (fish)
breeding **3:**97:2a; **19:**242:1b
spread, ***or*** large-scale distribution
organism distribution 14:1134:1a
spread footing (const.)
role in building foundations **10:**937:3a; **15:**328:2a
spread-squeak behaviour (animal behaviour)
threat behaviour **14:**750:1a
spread vowel (ling.): ***see*** unrounded vowel
spreading (clothing mfr.)
use in clothing and footwear industry **21:**557:1b, *illus.* 558
see also spreading machine
spreading centre, ***or*** seafloor spreading centre (geol.)
structure of ocean basins **25:**165:2a
passim to 178:1a
spreading club moss, ***or*** Selaginella kraussiana (bot.)
description **11:**97:1b
spreading machine (clothing mfr.)
use in clothing and footwear industry **21:**555:2a
spreading yew (bot.): ***see*** Japanese yew
Sprechstimme, ***or*** Sprechgesang (mus.) **11:**178:3a
counterpoint **24:**531:2a
use by Schoenberg **24:**639:2b
Spree River (riv., Ger.) **11:**178:3a
Berlin **14:**872:1b
location ***map*** **20:**43
Spreewald (reg., Ger.)
Spree River 11:178:3a
Spremberg (Ger.)
location ***map*** **20:**43
Sprengel, Christian Konrad (Ger. bot.) **11:**178:3b
Sprengel, Hermann Johann Philipp (Eng. chem.)
contribution to explosives development **21:**326:2b
Sprengel explosive (explosive compound)
explosives **21:**326:2b
Sprenger, Johann (Ger. Dominican friar)
authorship of "Malleus maleficarum" **7:**740:2a
study of witchcraft and demonology **25:**95:2b
Sprengisandur Region (reg., Ice.)
location ***map*** **20:**761
Spriet, Jan van der (paint.)
portrait of Mather *illus.* **7:**933
Spriggina (paleon.)
relationship to trilobite **11:**926:1a
sprigging (pottery)
technique in pottery ornamentation **1:**649:3b
Sprimont, Nicolas (Br. silversmith)
contribution to Chelsea porcelain **3:**153:1b; **17:**121:2b
spring, ***or*** springing (arch.)
arch **1:**525:1a
spring (geol.) **11:**179:1b
ecosystems **14:**1165:2a, 1205:2a
exemplified by artesian well **1:**601:1b
feature of Silver Springs **10:**816:3a
significance in healing **4:**660:3b; **5:**779:1a
for a list of related subjects see PROPAEDIA: Section 222
see also aquifer; hot spring; mineral spring; water well
spring (machine component) **11:**179:2a
automata **1:**727:2a
automobile suspension **28:**812:1b
clocks **3:**392:3a
furniture 12:190:2a; **17:**66:Ib; **21:**568:2b
for a list of related subjects see PROPAEDIA: Section 722
see also air spring
spring (season) **11:**179:1a
tornado incidence **16:**476:1b
for a list of related subjects see PROPAEDIA: Section 223
Spring, Howard (Welsh au.) **11:**179:3a
Spring and Autumn Pagodas (pagodas, Tai.): ***see*** Ch'un-ch'iu Pagodas
Spring **and** Autumn Period, ***or*** Ch'un Ch'iu Shih-tai Period, ***or*** Chun Qiu Shidai Period (Chin. hist.) **11:**179:3b
major ref: in China 1671:1a, ***map*** 76
association with Warring States **12:**501:3a
division of Eastern Chou dynasty **3:**270:1b
emperors ***list*** **3:**222
history of Fukien **16:**187:1a
"Spring Awakening," ***or*** "Frühlings Erwachen," ***or*** "The Awakening of Spring" (work by Wedekind)
discussed in biography **12:**552:2b
significance as Expressionistic drama **28:**552:2a
spring balance (meas. device) **11:**179:3b
for a list of related subjects see PROPAEDIA: Section 723
spring beauty, ***or*** Claytonia virginica (bot.)
description **9:**635:2a
spring beetle (insect): ***see*** click beetle
spring brake (mech.)
description **28:**817:2b
spring caliper (meas. device)
description **2:**745:1a, *illus.*
spring cankerworm, ***or*** Paleacrita vernata (insect)
description **7:**992:3b
spring catarrh (allergy): ***see*** vernal conjunctivitis
spring constant (phys.)
Hooke's law **23:**707:2a
spring equinox (astron.): ***see*** vernal equinox
spring force (phys.)
simple harmonic oscillations **23:**707:2a
spring gravity meter (phys.)
use in measurement of gravity **20:**172:1b
Spring Green (Wis., U.S.) **11:**180:1b
"Spring Ice" (paint. by Thomson)
depicted in biography *illus.* **11:**722
spring-mass accelerometer (meas. instru.)
design and function **1:**53:3b
Spring Mountains (mts., Nev., U.S.)
location ***map*** 29:184
"Spring of Khosrow Carpet," ***or*** "Winter of Khosrow Carpet" (anc. Pers. carpet) **11:**180:1b
carpet **5:**119:1b; **17:**73:2a
for a list of related subjects see PROPAEDIA: Section 629
"Spring on the Min River" (work by Shih-t'ao)
scroll painting *illus.* Plate 8 fol. **17:**676
spring onion (bot.): ***see*** green onion
spring pin (tool)
fastening device **9:**446:2a
spring rate (mech.)
suspension systems in automobiles **28:**812:1b
spring sail (instru.)
use in windmills **12:**699:1a; **18:**335:2a
spring salmon (fish): ***see*** king salmon
spring sapping (geol.)
variation of sapping **16:**730:1b
spring **starflower,** ***or*** Brodiaea uniflora (bot.)

cultivation 1:281:3a
'Spring Symphony'' (work by Britten)
development of cantata 2:814:1b
spring tide (phys.) 11:180:2a
Sun-Moon interactions 11:760:1a; 25:156:2b
spring-tooth harrow (agri.)
description 5725:1a
spring-tooth weeder (agri.)
description and use 3:782:2a
Spring Wheat Belt (geog.)
division of U.S. agricultural zones 24:1028:1a
spring wood (wood): *see* earlywood
Springbett, Lynn (Can. ballerina): *see* Seymour, Lynn
springbok, *or* springbuck, *or* Antidorcas marsupialis (mammal) 11:180:2a
migration patterns 14:789:1b
for a list of related subjects see PROPAEDIA: Section 313
Springbok Flats, *or* Springbokvla (plain, S.Af.) 11:180:2b
location *map* 27:843
Springdale (Nfd., Can.)
location *map* 15444
Springer, Axel **Cäsar** (Ger. publ.) 11:180:3a
springer spaniel, English (dog): *see* English springer spaniel
springer spaniel, Welsh (dog): *see* Welsh springer spaniel
Springer v. United States (law case)
opinion of Swayne 11:433:3b
Springfield (Ill., U.S.) 11:180:3a
Illinois state government 29:354:1a
location *maps* 29:156, 179
Springfield (Mass., U.S.) 11:181:1b
location *maps* 29:156, 173
Springfield (Mo., U.S.) 11:181:2b
location *maps* 29:156, 178
Springfield (Ohio, U.S.) 11:181:3a
Springfield .30-06, *or* Model 1903 Springfield (rifle)
production by Springfield Armory 11:182:1a
Springfield Armory (armoury, Springfield, Mass., U.S.)
production of Springfield rifle 11:181:3b
Springfield College, *or* International Young Men's Christian Association Training School (school, Springfield, Mass., U.S.)
invention of basketball 28:136:1b
Springfield Race Riot (U.S. hist.) 11:181:3a
Springfield rifle 11:181:3b
relationship to Lee-Enfield rifle 7:237:3a
see also Allin-Springfield rifle
springhare, *or* cape jumping hare, *or* jumping hare, *or* Pedetes, *or* springhaas (mammal) 11:182:1a
Africa 13:57:1b
rodents *illus.* 23402
for a list of related subjects see PROPAEDIA: Section 313
Springhill (N.S., Can.) 11:182:1b
springing (arch.): *see* spring
Springs (S.Af.) 11:182:2a
springtail (insect) 11:182:2a
Devonian Period 19:813:2b
distribution and abundance 14:82:2b
evolution, features, and classification 21:660:1b, 661:2b, *illus.* 662
photoreceptive mechanisms 27:144:2b
for a list of related subjects see PROPAEDIA: Section 313
sprinkler system (fire control) 11:182:2b
installment in buildings 15:334:2a
instrument of fire prevention 4:790:3b
for a list of related subjects see PROPAEDIA: Section 737
sprinkling (agri.)
description 19:685:2a
ground cooling prevention 19:116:2a
irrigation use 13:187:2b; 19:103:2b
fruit farming 19:140:1a
vegetable farming 19:133:2a
sprint (cycling) 11:182:3b
sprint, *or* dash (running) 11:182:3a
athletic event 28:157:2a
sprocket
use in chain drives 3:55:3b, *illus.*
Spruance, Raymond (U.S. mil. of.)
role in World War II 29:1014:2a, 1021:2b
spruce, *or* Picea (bot.) 11:183:1b
characteristics 5:591:2a
classification 19:412:2a
essential oil *table* 4564
feature of Alpine landscapes 18:551:1a
longevity *table* 20:425
for lists of related subjects see PROPAEDIA: Sections 313; 732
see also black spruce; white spruce
spruce **budworm,** *or* Choristoneura fumiferana (insect)
insect mortality 14 1152:1a
plant damage 7:221:1a; 14:1188:2a
Spruce Goose (flying boat)
exhibition in Long Beach 7:462:3a
spruce grouse, *or* Canachites canadensis (bird)
characteristics 5520:1b
Spruce Knob (mt., W.Va., U.S.) 11:183:2a
elevation 12:596:3a
physiography of
Allegheny Mountains 1:277:2a
West Virginia 29:350:2a
spruce **sawfly,** *or* Gilpinia (insect)
pest control 21:650:2b
"Sprüche" (work by Walther von der Vogelweide)
place in German literature 20:28:1b
sprue, nontropical (path.): *see* celiac disease
sprue, tropical (bot.): *see* tropical sprue
sprul-sku lama (Tibetan Buddhist): *see* reincarnate lama
sprung rhythm (prosody) 11:183:2a
development by Hopkins 6:54:2a
impact on prosodic theory 23:95:2b
rhythm 10:34:1a
for a list of related subjects see PROPAEDIA: Section 621
SPS: *see* Super Proton Synchrotron
Spu-rgyal btsan-po (Tib. ruler): *see* Gnam-ri srong-brtsan
spud (machine part)
dredges 4:219:1b
spun glass: *see* fibre glass
spur (anat.)
feature of monotremes 23:355:2a
spur (equestrian equipment)
use 20:651:2a
spur (flower part)
flower anatomy 13:622:1b
spur (tool part)
use in augers 1:696:3b
spur (phys.)
role in radiation chemistry 26:482:2b
spur (typog.)
part of serif type *illus.* 2693
spur system (agri.)
fruit farming and pruning 19:139:2a
spur-throated grasshopper (insect)
classification 10:760:3b
spur-winged goose, *or* Plectropterus gambensis (bird)
species of sheldgoose 10:717:2a
spurdog (fish): *see* spiny dogfish
spurge, *or* Euphorbia (bot.) 11:183:2b
characteristics of Euphorbiales 4:599:2b
confusion with cactus 13:664:1b
occurrence of pseudanthium 13:695:2b
poisonous plants *table* 25:923
production of latex 13:696:1a
vegetation of Uganda 17811:1b
for a list of related subjects see PROPAEDIA: Section 313
spurge family (bot.): *see* Euphorbiaceae
spurge-laurel, *or* Daphne laureola (bot.)
description 3:881:3a
spurge nettle, *or* Jatropha stimulosus (bot.)
poisonous plants *table* 25923
spurge olive family (plant family): *see* Cneoraceae
Spurgeon, Charles **Haddon** (Baptist minis.) 11:184:1a
role in history of Protestantism 26226:1b
spurious pregnancy (med. disorder): *see* false pregnancy
Spurius (anc. Roman personal name or praenomen): *see under* gens or family name or honorific, *e.g.*, under Cassius Vecellinus, Spurius for Spurius Cassius Vecellinus
Spurr, **Mount** (volcano, Alsk., U.S.)
Alaskan Mountains 24:1033:1b
major volcanoes *table* 12419
spurred snapdragon (bot.): *see* toadflax
SPURV (submarine): *see* Self-Propelled Underwater Research Vehicle
Spurzheim, Johann Kaspar (Ger. physic.)
contribution to phrenology 9:407:3a
Sputnik (satellites) 11:184:1b
aerosyace engineering 18:422:1a
Earth research satellites 4:321:2b; 10:466:1b
influence on international relations 21:864:1b
space exploration 11:61:2b; 19:44:2a, *illus.* Plate 8 fol. 19:42; 27:490:2a
spacecraft technology 11:63:3a; 28:468:1a
telemetry 11:613:2b
U.S. military strategy 29:655:1a
sputter atomization (phys.)
uses 13:581:2a
sputter-initiated **RIS,** *or* SIRIS (phys.)
sputter atomization 13581:2a
sputter ion pump (device)
major ref in vacuum technology 12:229:1b
sputtering (phys.)
ionization 13:549:2b, 581:2a
radiation 26:486:2a
sputum (mucous)
symptoms of respiratory disease 26:746:2a, 751:2b
Spy (Belg.)
location *map* 14:859
Spy, Cave of (cave, Belg.)
Neanderthal man remains 18:836:2b
"Spy, The" (novel by Cooper)
discussed in biography 3:603:2a
spy story (lit. genre)
mystery story 8:469:3b
novel 23:128:1b
"Spy Story" (work by Deighton)
discussed in biography 3:964:2b
"Spy Who Came in from the Cold, The" (work by Le Carré)
discussed in biography 7:213:2b
spying: *see* espionage
Spyri, **Bernhard** (Swiss law.)
relationship to Spyri 11:184:2a
Spyri, Johanna, *or* Johanna Heusser (Swiss writ.) 11:184:2a
Spyrou, Aristokles (Gr. patriarch): *see* Athenagoras I
SQL (comp.sci.): *see* Structured Query Language
squab (bird)
domestic pigeon 4:162:2a
squad (mil.)
division of platoon 9:510:1a
squad automatic weapon (weapon): *see* light machine gun
squadron (mil.)
cavalry and aviation units 1:962:1b
squalene (chem. compound)
carbonium ions 2:856:1a
isoprenoids 15:874:1a
steroids 11:258:1a; 15:879:1b, *illus.*
squall (meteorol.) 11:184:2b
see also squall line
squall line, *or* prefrontal squall line (meteorol.)
association with thunderstorms 16:471:2a
incidence of tornadoes 16476:1b
type of squall 11:184:2b
squalodont, *or* Squalodontidae (fossil mammal)
cetacean ancestor 23:433:2a
Squalus acanthias (fish): *see* spiny dogfish
Squamata (reptile): *see* scaly reptile
squamous blepharitis (path.): *see* sebaceous blepharitis
squamous-cell carcinoma (path.)
classification of cancers 2:796:1b
description 15:524:1a
squamous epithelium (anat.)
epithelium 4530:1a
squamulose thallus (bot.)
description 7:337:2a
Squanto, *or* Tisquantum (Native Am. interpreter and guide) 11:184:2b
association with the Pilgrims 13:386:2a
Squarcione, Francesco (It. paint.) 11:184:3a
adoption of Mantegna 7:794:3b
association with Tura 12:47:3a
influence on Vivarini 12:408:3b
square (arch.)
urban planning 13:962:2b
square (geom.) 11:184:3a
Greek mathematics 23:565:2b
lexicographical ordering 28:718:2b
square (math. power): *see* square number-
square, *or* set square (tool) 11:184:3b
major ref. in Tools 28:707:2b
square capital (calligraphy)
origins 7716:1a, *illus.*
square dance 11:185:1a
folk dancing 19:324:1a *passim to* 326:2b
origin 3:679:2b
for a list of related subjects see PROPAEDIA: Section 625
see also big apple
Square Deal (U.S. hist.) 11:185:1b
domestic policy of Roosevelt 10:173:3a
square-flipper (mammal): *see* bearded seal
square Hebrew script (calligraphy): *see* merubba' script
square knot, *or* reef knot
description and function 6:917:2a, *illus.*
square law of attrition
applications in naval tactics 29:673:1a
square-lipped rhinoceros (mammal): *see* white rhinoceros
square matrix (math.)
definition 7:940:2b; 13:285:2b
square metre (unit of meas.)
metric system *table* 8:73
Square Mile, The (corp., Gtr.London, U.K.): *see* London, City of
square number, *or* square (math.)
Chinese mathematics 23:594:2a
definition and properties 25:4:2b, *illus.*
mathematical puzzles 25:11:1b
Pythagorean mathematics 25:579:2a
relationship to geometrical square 11:184:3b
square of opposition (logic): *see* opposition, square of
Square of Three Powers (square, Brasilia, Braz.)
feature of Brasilia 2:479:3a, *illus.*
square piano (mus. instru.) 11:185:1b
development of piano 24:680:2b
for a list of related subjects see PROPAEDIA: Section 624
square plan (arch.)
Hindu temples 13:888:1a
square planar structure (chem.)
coordination compounds 3:606:2a
square root (math.)
determination 14:78:2b
square root law (math.)
probability theory 26:141:1b
square sail 11:185:2a
description 10:307:1a
lateen sail 7:177:2b
sail development 28:786:1b
square script (calligraphy): *see* merubba' script
square-set **stoping** (min.)
extraction and processing industries 21:400:2a, *illus.* 399
square turret (machinery)
feature of turret lathe 28:711:2b,

illus. 712
"Square with Nereids" (Coptic tapestry)
evolution of tapestry art *illus.* Plate 1 fol. **17**:92
squared rectangle (math. game)
description **25**:8:1b, *illus.*
squaretail (fish): *see* brook trout
squaring (art) **11**:185:3a
for a list of related subjects see PROPAEDIA: Section 628
squaring (rowing)
definition **10**:214:2b
squaring the circle, *or* quadrature of the circle (math.)
Euclid's "Elements" **23**:567:1a
impossibility **7**:372:3b; **25**:27:2b
"Squaring the Circle," *or* "Kvadratura kruga" (work by Katayev)
discussed in biography **6**:760:3b
squaring the square (math. game)
description **25**:8:1b
squash (bot.) **11**:185:3b
market maturity *table* **19**:134
recommended storage conditions *table* **19**:135
tendril production **11**:630:1a
for a list of related subjects see PROPAEDIA: Section 313
squash bug (insect fam.): *see* coreid bug
squash bug, *or* Anasa tristis (insect)
description **3**:627:2b, *illus.*
squash-head shell (shell)
operation and use **29**:560:1b
squash rackets, *or* squash, *or* squash racquets (game) **11**:185:3b
championships *list* **11**:165
see also rackets; Sports and Games in the BRITANNICA WORLD DATA ANNUAL
squash technique (biol.)
research use in cytogenetics **14**:1103:1b
squash tennis (game) **11**:186:3b
squash vine borer, *or* Melittia (insect)
characteristics **3**:367:1b
squashberry (bot.)
habitats of Dipsacales **4**:116:1b
Squatarola squatarola (bird): *see* black-bellied plover
Squatina (shark): *see* monkfish
Squatina squatina (shark): *see* angel shark
squatter (Austr. hist.) **11**:187:1b
New South Wales **14**:458:1a
squatter sovereignty (pol. doctrine): *see* popular sovereignty
squatter's rights (U.S. hist.): *see* preemption
squaw grass (bot.): *see* elk grass
"Squaw Man, The" (Am. film)
career of Goldwyn **5**:348:2a
contribution by deMille **4**:4:3a
development of Hollywood **6**:11:1a
Squaw Valley (sports area, Calif., U.S.) **11**:187:1b
squaw vine, *or* squawberry (plant): *see* partridgeberry
squawfish, *or* Ptychocheilus (fish) **11**:187:2a
squawroot, *or* papooseroot, *or* Caulophyllum thalictroides (plant)
medicinal use **13**:646:2b
squeeze-bore gun (weaponry): *see* taper-bore gun
Squibb, Edward Robinson (Am. chem.) **11**:187:2a
Squibb Corporation (Am. corp.)
establishment by Squibb **11**:187:2b
merger with Bristol-Myers Company **2**:526:1a
squid, *or* Teuthoidea (cephalopod order) **11**:187:2b
major ref. in Mollusks **24**:318:2b
annotated classification **24**:322:1b
avoidance behaviour **1**:743:3a
classification **3**:35:1b
luminescence **2**:223:3b
mating behaviour **14**:803:1a, *illus.*
muscle system **24**:456:2b
nervous system **24**:801:1a
reproductive systems **26**:638:2a
passim to 641:2b
sea serpent legends **10**:582:2b
skeletal systems **28**:274:2a
use of ink sac **10**:641:2b
visual systems **27**:142:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Myopsida; Oegopsida
Squier, Ephraim George (Am. archae.) **11**:187:3a
squill, *or* Scilla (bot.) **11**:187:3b
squinch (arch.) **11**:188:1a
Byzantine architecture **13**:919:1a
Islamic architecture **22**:82:1a, 85:2a
for a list of related subjects see PROPAEDIA: Section 626
see also muqarnas; pendentive; stalactite work
squint (arch.): *see* hagioscope
squint (physiol.): *see* strabismus
squire (Eur. hist.)
French rural society **19**:471:1a
training **9**:57:2b; **18**:23:1a
Squire, Sir John Collings (Br. journ. and au.) **11**:188:1b
contribution to parody **9**:167:2a
"Squire, The" (work by Bagnold): *see* "Door of Life, The"
Squires, Sir Richard Anderson (pr.min. of Nfd.) **11**:188:2a
squirrel, *or* Sciuridae (rodent) **11**:188:2b
major ref. in Mammals **23**:402:1a
passim to 408:2a, *illus.* 401, 407
comparison with dormouse **4**:186:3b
pattern of locomotion **14**:776:2b
for a list of related subjects see PROPAEDIA: Section 313
see also under individual species names, *e.g.,* chipmunk; ground squirrel; marmot; prairie dog
squirrel-cage rotor winding (machine part)
use in induction motors **18**:389:1b
squirrel corn, *or* Dicentra canadensis (bot.) **11**:188:3b
squirrel monkey, *or* Saimiri (primate) **11**:189:1a
pattern of aggressive behaviour **14**:782:1b
for a list of related subjects see PROPAEDIA: Section 313
squirrel spirit (N.Am. Indian rel.): *see* laqan
squirrelfish, *or* soldierfish, *or* Holocentridae (fish) **11**:189:2a
Beryciformes classification **19**:249:2b, *illus.* 250
classification **11**:189:2a
squirting cucumber, *or* Ecballium elaterium (bot.) **11**:189:2a
use of osmotic mechanism **26**:634:2a
Sr (chem. element): *see* strontium
SR-71, *or* Blackbird (aircraft)
comparison to U-2 **12**:97:1a
reconnaissance work **29**:618:1b
sraddha (Buddhism): *see* saddha
sraddha, *or* shraddha (Hinduism) **11**:189:2b
antyesti **1**:471:2a
death cult **26**:809:1b
death rites **16**:990:2a; **20**:550:1a
Sragen (Indon.)
location *map* **21**:218
SRAM (missile): *see* short-range attack missile
sramanera (Buddhism): *see* samanera
Sramek, Jan (Czech. states.)
role in Czech provisional government **16**:926:1a
Sranantonga, *or* Sranan Tongo, *or* Taki-Taki, *or* Ningre-Tongo (lang.) **11**:189:3a
use as creole **22**:785:1b
for a list of related subjects see PROPAEDIA: Section 514
Sraosha (Zor.) **11**:189:3b
association with Rashnu **9**:947:1b
role in Zoroastrianism **12**:827:2a; **29**:1086:1b
for a list of related subjects see PROPAEDIA: Section 822
Srath Bán, An (Strabane, U.K.): *see* Strabane
srauta (Hindu ritual)
Vedic sacrifice **20**:532:2b
Srauta-sutra (Hindu text) **11**:189:3b
Indian philosophy **21**:193:1b, 196:2b
Kalpa Sutras **20**:533:2b
sravaka (Buddhism)
comparison with pratyeka-buddha **9**:668:2a
sravakayana (Buddhism)
significance in T'ien-t'ai **15**:288:1a
Sravana Belgola (India)
importance to Karnataka **21**:165:1a
Sravasti, *or* Savatthi (anc. city, India) **11**:190:1a
life of the Buddha **15**:267:1b
Srbija, Socijalisticka Republika (rep., Yugos.): *see* Serbia
SRBM (mil.): *see* short-range ballistic missile
Srebrenica (Bosnia and Hercegovina)
location *map* **14**:594
Sredinny Mountains (mts., Russ.)
location *map* **26**:950
physical geography of Russia **26**:945:2a
Sredna Mountains, *or* Sredna Gora (mts., Bulg.) **11**:190:1a
location *map* **14**:595
Srednekolymsk (Russ.)
location *map* **26**:949
Srednerusskaya Vozvyshennost (reg., Russ.): *see* Central Russian Upland
Srednesibirskoye Ploskogorye (plat., Russ.): *see* Central Siberian Plateau
Sredny Baseg, Mount (mt., Russ.)
Ural Mountains **12**:194:2b; **18**:564:2a
Srednyaya Tunguska River (riv., Russ.): *see* Podkamennaya Tunguska River
Sreeramulu, Potti (Indian leader)
role in movement for Andhra statehood **21**:163:2b
Srem (Pol.)
location *map* **25**:932
Srem (dial.): *see* Syrmia
Sremska Mitrovica, *or* Sirmium (Yugos.)
history of
Avars **11**:755:3b
Diocletian's empire **4**:105:3b
Moravia **16**:914:2b
Pannonia **9**:116:3b
location *map* **14**:594
Sremski Karlovci, *or* Karlowitz, *or* Karloca (Yugos.) **11**:190:2a
location *map* **14**:594
role in Orthodox patriarchate **17**:845:1a
Sri (Hindu deity): *see* Laksmi
Sri Aman, *or* Simanggang (Mal.) **11**:190:2b
Sri-devi (Tib. Buddhist deity): *see* Lha-mo
Sri Ganganagar (India): *see* Ganganagar
Sri Indraditya, *or* Sri Indrapatindraditya, *or* Bang Klang Hao, *or* Bang Klang Thao (Thai ruler) **11**:190:2b
Sri Jayawardenepura Kotte (Sri Lanka) **11**:190:2b
Sri Krsna Caitanya (Hindu mystic): *see* Caitanya
Sri Ksetra (Myanmar): *see* Hmawza
Sri Lanka, *or* Ceylon, *or* Democratic Socialist Republic of Sri Lanka, *or* Sri Lanka Prajathanthrika Samajavadi Janarajya
MICROPAEDIA **11**:190:3a
MACROPAEDIA **28**:167:1a
MAP **28**:168
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art **27**:634:1a *passim to* 706:2b
jewelry **17**:524:1a
metalwork **17**:164:1b
Southeast Asian art influence **27**:820:1a
Buddhism **15**:271:2b, 303:1a; **27**:769:2a
mythology **15**:298:2b
practice **15**:301:1b
coinage **16**:545:2b
cricket **28**:117:2a
dress and adornment **17**:503:2b
education **18**:77:1b
Sinhalese **10**:837:1a
Tamil **11**:529:3b
essential oil production *table* **4**:564
flag *illus.* Plate 10 fol. **4**:810
history
Amiens Treaty **1**:341:3a
Asoka **21**:41:2b
Bandung Conference **1**:863:2b
Cola dynasty **21**:52:1b
Colombo Plan **3**:463:1b
colonization by the Netherlands *illus.* **18**:742
Dieman's policy **4**:84:1b
hospital development **23**:804:1a
independence **29**:93:2a; *table* **3**:464
Mesolithic Period findings **21**:27:2b
Sinhalese Buddhist–Tamil Hindu conflict **21**:115:1b
United Nations membership *table* **12**:148
for an outline of the history of Sri Lanka see PROPAEDIA: Sections 935; 936; 968; 971; 976
legal system **22**:922:1a
physical geography
dams **26**:357:2a
national parks *table* **8**:546
population and demography **14**:267:1b, *map* 268
transportation
railway systems *table* **28**:818
Sri Lanka Broadcasting Corporation (Sri Lankan co.)
broadcasting in Sri Lanka **28**:171:2a
Sri Lanka Freedom Party, *or* SLFP (pol. party, Sri Lanka)
association with Sinhala Maha Sabha **10**:836:3b
founded by Banadaranaike **1**:860:2b; **28**:179:2a
history of Sri Lanka **11**:192:1a
Sri-Nathaji (Hindu cult image) **11**:192:1a
Sri Yajna Satakarni (Andhra k.)
history of India **21**:44:2b
role in Satavahana dynasty **10**:466:1a
"Sribhasya," *or* "Beautiful Commentary" (Hindu lit.)
influence on Srivaisnava **11**:192:3b
sricakra (Hindu symbol)
mandala **20**:554:2a
sricakra (Shakti rites)
Shaktism **20**:544:2a
Sriharikota Island (is., India)
geography of Pulicat Lake **9**:793:1a
Sriharsa (Indian philos.)
contribution to Indian philosophy **21**:207:2b
Srihatta (Bangla.): *see* Sylhet
Srikakulam, *or* Chicacole (India) **11**:192:2a
location *map* **21**:7
Srikantha (Indian au.)
commentary on "Vedanta-sutra" **21**:209:2b
"Srikrsna-kirtana" (poem by Candidas)
place in Bengali literature **27**:645:2b
Srimangal (Bangla.)
location *map* **14**:712
Srinagar (India) **11**:192:2a
Jhelum River *illus.* **6**:548
location *map* **21**:7
markets and industries **21**:122:1a
primitive cantilever bridges **26**:332:2b
Vale of Kashmir **6**:755:3b
Srinatha (Indian poet)
contribution to South Asian literature **27**:643:2b
Sriranga I (Aravidu ruler)
history of India **21**:67:1a
Sriranga II (Aravidu ruler)
history of India **21**:67:2a
Sriranga III (Aravidu ruler)
history of India **21**:67:2a
Srirangam (India) **11**:192:2b
site of Rangantha temple **26**:824:1b, *illus.* Plate 1 fol. **26**:804
Srirangapatnam (India): *see* Seringapatam
Srisaket (Thai.): *see* Sisaket
Srivaisnava (Hindu sect) **11**:192:3a
Ramanuja's doctrine **9**:919:1b; **26**:1022:1a
Vaishnava rites **20**:551:1b

see also Tenkalai; Vadakalai
Srivastava, Dhanpat Rai (Indian au.): *see* Prem Chand
Śrivijaya empire (anc. king., Indon.) **11:**192:3b
attack by Rajendra **21:**52:2a
history of
Indonesia **21:**231:1a, *map* 232
Jambi **6:**480:2b
Kalimantan **6:**694:1a
Sumatra **11:**383:2b
Southeast Asian art **27:**828:1b
SRM: *see* solid-propellant rocket motor
SR.N1 (aerostatic craft)
development and use **1:**174:2b
transportation history **28:**847:2a, 849:2a
sRNA: *see* transfer ribonucleic acid
Sroda (Pol.)
location *map* **25:**932
Srong-brtsan-sgam-po (k. of Tib.) **11:**193:1a
contribution to
history of Tibet 16210:1a
Tibetan Buddhism **15:**275:1b
portrayed in Tibetan drama **15:**723:1b
SRP (molecule): *see* signal recognition particle
"Srpski rjecnik" (work by Karadzic)
discussed in biography **6:**735:2b
Srpskohrvatski Jezik (lang.): *see* Serbo-Croatian language
SRSP (pol. party, Som.): *see* Somali Revolutionary Socialist Party
Sruti (Hindu sacred lit.) **11:**193:1a
Hindu scripture **10:**572:1a; **12:**290:3a
Indian philosophy 21:194:1b
Vedas **20:**530:1a
see also Smrti
sruti (mus.) **11:**193:1b
element of Indian music **27:**654:2b, *illus.* 655
Srzednicki, Rysard (Am. dir.): *see* Boleslawski, Richard
SS. . . . : *see under* Saintes; Saints; Sante; Santissima; Santissimo, except as below
SS, *or* Schutzstaffel (corps of Nazi Party) **11:**193:1b
relationship to Gestapo **5:**227:1b
role in
German history **20:**121:2a, 123:2b
World War II **29:**1009:1a
role of
Heydrich **5:**907:2a
Himmler 5931:3b
SS-1 **Scud,** *or* Scud (missile)
Persian Gulf War use **21:**893:2b
strategic missile 29568:1b
SS-6 Sapwood, *or* Sapwood (missile)
intercontinental ballistic missile **29:**570:1b
SS-7 Saddler, *or* Saddler (missile)
strategic missile **29:**568:1b
SS-9 Scarp, *or* Scarp (missile)
strategic missile **29:**568:1b, 571:1b
SS-10 (missile)
antitank missile **29:**564:2a
SS-11 Sego, *or* Sego (missile)
antitank missile **29:**564:2a
ballistic missile **29:**571:2a
SS-13 Savage, *or* Savage (missile)
intercontinental ballistic missile **29:**571:1a
SS-17 Spanker, *or* Spanker (missile)
intercontinental ballistic missile **29:**571:2b
SS-18 Satan, *or* Satan (missile)
intercontinental ballistic missile **29:**571:2b
SS-19 Stiletto, *or* Stiletto (missile)
intercontinental ballistic missile **29:**571:2b
SS-20 Saber, *or* Saber (missile)
intermediate-range ballistic missile **29:**572:1b
SS-21 Scarab, *or* Scarab (missile)
strategic missiles **29:**568:1b
SS-24 Scalpel, *or* Scalpel (missile)
intercontinental ballistic missile **29:**572:1a
SS-25 Sickle, *or* Sickle (missile)
intercontinental ballistic missile **29:**572:1a
SS Cygni star (astron.): *see* U Geminorum star
S.S. **Kresge** Co. (Am. co.): *see* K-mart Corporation
SS-N-2 **Styx,** *or* Styx (missile)
antiship missile **29:**566:2a
SS-NJ Shaddock, *or* Shaddock (missile)
antiship missile **29:**566:2a
SS-N-4 Sark, *or* Sark (missile)
submarine-launched ballistic missile **29:**571:1b
SS-N-7 Star Bright, *or* Star Bright (missile)
deployment in submarines 29607:1b
SS-N-12 Sandbox, *or* Sandbox (missile)
antiship missiles **29:**566:2a
SS-N-15 (missile)
tactical weapons systems **11:**490:1a
SS-N-19 Shipwreck, *or* Shipwreck (missile)
antiship missile **29:**566:2a, 572:2a
SSDF (Som. pol. org.): *see* Somali Salvation Democratic Front
Ssebnggwawo, Saint **Denis** (Ugan. st.)
association with Martyrs of Uganda **12:**106:2a
SSLM (Sud. pol. org.): *see* Southern Sudan Liberation Movement
SSPE (path.): *see* subacute sclerosing panencephalitis
SST (aviation): *see* supersonic transport
SSTO aircraft, *or* single-stage-to-orbit aircraft
take off and landing **28:**840:2b
Ssu-ch'uan (prov., China): *see* Szechwan
Ssu-ch'uan P'en-ti (reg., China): *see* Szechwan Basin
Ssu-Jen-Pang (Chin. pol.): *see* Gang of Four
"Ssu-k'u **ch'üan-shu"** (Chin. lit.)
patronage of Ch'ien-lung **3:**202:3a
place in Ch'ing dynasty 16123:1a
Ssn-kung (emp. of Shu-Han dynasty): *see* Liu Shan
Ssu-lun, *or* Four Treatise school (Buddhist school)
development of Madhyamika **15:**286:1b
Ssu-ma I, *or* Fei-ti, *or* Hai-hsi kung (emp. of Chin. dynasty)
emperor *list* 3223
Ssu-ma **Ch'eng-chen** (Taoist leader)
religious influence **28:**392:1a
Ssu-ma **Ch'ien,** *or* Sima Qian (Chin. hist. and sci.) **11:**193:2b
accounts of Taoism **28:**384:1a
biographical literature **23:**188:1b
biography of Lao-tzu 7:154:2b
Chinese education **18:**5:2b
Chinese literature **16:**234:1a
description of
Ch'in tomb **3:**221:1b
Hsiung-nu nomads **15:**707:1b
Hupeh **16:**177:1a
historical scholarship **20:**562:1b
influence on Pan Ku **9:**103:3a
Ssu-ma Chih, *or* Huai-ti (emp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma Chung, *or* Hui-ti (emp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma Hsiang-ju, *or* Sima Xiangru (Chin. au.) **11:**194:2a
contribution to Chinese literature **16:**233:2b
Ssu-ma Jui, *or* Yoan-ti (emp. of Chin dynasty)
emperor *list* 3223
Ssu-ma Kuang, *or* Sima Guang (Chin. schol.) **11:**194:2a
Chinese literature **16:**235:2b
Chinese scholarship **18:**24:2b
historical scholarship **20:**562:2a
Ssu-ma Pei, *or* Ai-ti (emp. of Chin dynasty)
emperor *list* 3223
Ssu-ma Shao, *or* Ming-ti (emp. of Chin dynasty)
emperor *list* 3223
Ssu-ma **T'an** (Chin. hist.)
role at Han court **11:**193:2b
Ssu-ma **T'an,** *or* Mu-ti (emp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma Te-tsung, *or* An-ti (ernp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma Te-wen, *or* Kung-ti (emp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma Yao, *or* Hsiao-wu ti (emp. of Chin dynasty)
emperor *list* 3223
Ssu-ma Yeh, *or* Min-ti (emp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma Yen (emp. of Chin dynasty): *see* Wu-ti
Ssu-ma Yo, *or* K'ang-ti (emp. of Chin dynasty)
emperor *list* **3:**223
Ssu-ma YU, *or* Chien-wen ti (ernp. of Chin dynasty)
emperor *list* **3:**223
Ssu-mao, *or* Fu-hsing-chen, *or* Fu-xingzhen, *or* Simao (China) **11:**194:3a
Ssu-ming Prefecture (China): *see* Amoy
Ssu Mu Wu **tetrapod** (Chin. artifact)
bronze casting in Shang dynasty **16:**68:1b
Ssu of Ch'en, Prince (Chin. poet): *see* Ts'ao Chih
Ssu-p'ing, *or* Siping (China) **11:**194:3b
location *map* 1640
"Ssu shu," *or* "Four Books," *or* "Si shu" (Confucian text) **11:**195:1a
commentary by Chu Hsi **3:**293:3b
place in Confucian tradition **16:**104:2b; **16:**660:1a
relationship to
"Li Chi" **7:**320:2b
"Wu ching" **12:**776:2b
Ssu Tsung (emp. of Ming dynasty): *see* Ch'ung-chen
"Ssn-yuan **yu-chien"** (work by Chu Shih-chien)
discussed in biography **3:**294:3a
SSWWS: *see* Seismic Sea Wave Warning System
St.: *see under* Saint, *e.g.,* Saint Peter's Basilica
Sta.: *see under* Santa, *e.g.,* Santa Clara, Convento de
Staaff, Karl (Swed. states.)
history of Sweden **28:**338:1a
Staaken R.VI (airplane)
history of bombers **2:**349:2a; **29:**610:1b
Staatliche Antikensammlungen (museum, Munich, Ger.)
collection 5313:2a
Staatliche Kunstsammlungen Dresden, *or* Dresden State Art Collections (museum, Dresden, Ger.) **11:**195:1b
Staatliche Porzellan-Manufaktur Nymphenburg (pottery factory, Munich, Ger.)
fine porcelain **17:**125:1b
Staatliches Bauhans (Ger. school of design): *see* Bauhaus
Staatsicherheit (E.Ger. govt.): *see* Stasi
Staatsoper (opera house, Vienna, Aus.): *see* Vienna State Opera
"stab in the back" (Ger. hist. legend): *see* "Dolchstoss im Rücken"
"Stabat Mater" (work by Berkeley)
discussed in biography **2:**134:2b
"Stabat Mater" (work by Dvorak)
discussed in biography **4:**305:3a
"Stabat mater dolorosa" (work by Jacopone da Todi)
discussed in biography **6:**466:3a
Stabburs Valley National Park (Nor.)
location *map* **24:**1084
Stabiae (anc. city, It.) **11:**195:1b
see also Pompeii
Stabian Baths (baths, Pompeii, It.)
architectural style **13:**913:1b
stabilator (aircraft part)
function **28:**838:2a
stabile (sculpture) **11:**195:2b
work of Calder **2:**736:3a
for a list of related subjects see PROPAEDIA: Section 627
see also mobile
stability (algebraic topology)
algebraic topology **28:**737:2a
stability (chem.)
carbonium ions **2:**855:1a
transuranium elements 15:1015:2b
passim to 1019:1b, *illus.* 1016
stability (phys.)
simple harmonic motion **23:**708:1b
solar system **23:**728:1b
stability (psychol.)
attribution theory **24:**443:1b
stability (radioactivity)
binding energy and radioactive transitions 14363:1a, 371:2b
stability (solution of equations) **11:**195:3a
differential equations **13:**479:2b, *illus.* 480
numerical methods **25:**48:1b
see also infinitesimal stability
stability (of structures)
application of statics **23:**717:2a
stability (of vehicles)
ship design and construction **21:**547:2b, *illus.*
stability, structural (math.): *see* structural stability
stability field (min.)
silica *illus.* **24:**167
stabilization (vehicle operation): *see* stabilizer
Stabilization Plan of 1959 (Sp. hist.)
Spain **28:**59:2b
stabilization policy (govt. econ.)
major ref. in Economic Theory **17:**944:1b
government finance **20:**163:2b
stabilization processing (phot.)
photographic print development **25:**790:1b
stabilizer (chem.)
colloids **23:**669:1b
emulsifiers 4483:1b
plastics and resins **21:**346:1a
see also absorber; dibutyltin; foam stabilizer
stabilizer, *or* stabilization (vehicle operation)
airplanes **28:**838:2a
tank gun controls **29:**586:2b
stabilizer, economic: *see* economic stabilizer
stabilizing selection (genet.): *see* normalizing selection
stabillite (explosive)
work of Maxim **7:**963:3a
stable community (ecology): *see* climax
stable equilibrium state (phys.)
principles of thermodynamics **28:**623:2a
stable fly, *or* biting housefly, *or* Stomoxys calcitrans (insect) **11:**195:3b
development of mouthparts **21:**655:1a
stable homotopy group (math.)
homotopy theory **28:**739:2a
stable isotope (chem.)
transformation 14363:1a
stable oscillator (elec.): *see* simple harmonic oscillator
Stäblein, Bruno (Ger. musicologist)
views on Old Roman chant **8:**909:1a
Stabroek (Guy.): *see* Georgetown
stacco (art technique)
conservation of frescoes **14:**115:1a
Stace, Walter Terence (Br, philos.) **11:**196:1a
mysticism **26:**578:2b
Stacey, Frank D. (Austr. pbys.)
gravitation **20:**175:2b
Stachanov (Ukraine): *see* Stakhanov
Stachybotrys alternans (fungus)
toxic microfungi *table* 25921
stachyose (carbohydrate)
extraction from soybeans **19:**401:1b
Stachys (herb genus): *see* woundwort
Stachys bullata (bot.): *see* hedge nettle
Stachys officinalis (bot.): *see* betony
stack, *or* holding stack (aircraft)
air-traffic control **28:**874:1b
stack (furnace)
blast-furnaces **2:**276:3b; **21:**423:2a
Stackpole, Peter (Am. phot.)

photojournalism **25**:777:1b
Stacy's Corner (Ill., U.S.): *see* Glen Ellyn
Stade (Ger.) **11**:196:1b
location *map* **20**:43
stade, *or* stadial (unit of measure)
connection with stadium **11**:196:3b
Städel Art Institute and Municipal Gallery, *or* Städelsches Kunstinstitut und Städtische Galerie (museum, Frankfurt am Main, Ger.) **11**:196:1b
Staden (Belg.)
location *map* **14**:859
stadholder, *or* stadhouder, *or* stadtholder (hist. Du. offi.) **11**:196:2a
age of European monarchy **18**:675:1a
history of Netherlands **24**:880:1b, 885:2b
role of William III **12**:668:2a
stadholderless periods, *or* stadtholderless periods (Du. hist.)
history of Netherlands **24**:888:1b, 889:2a, 891:2a
Stadhuis (bldg., Antwerp, Belg.): *see* Town Hall
stadial (unit of measure): *see* stade
"Stadier paa livets vei" (work by Kierkegaard): *see* "Stages on Life's Way"
Stadion-Warthausen, Johann Philipp Karl, Graf von (Aus. states.) **11**:196:2b
history of Austria **14**:521:2b
stadium 11:196:3a
Greek architecture **20**:271:1b
structural style in Olympia **8**:924:2b
for a list of related subjects see PROPAEDIA: Section 626
see also amphitheatre; circus; hippodrome; naumachia
Stadler, Ernst (Ger. au.)
German literature **20**:36:2b
Stadskanaal (Neth.)
location *map* **24**:867
"Stadt der Väter, Stadt der Freiheit, Stadt des Friedens, Die" (work by Faesi)
discussed in biography **4**:654:1a
Stadtbahn (ry., Berlin, Ger.): *see* S-Bahn
Städteordnung (1808, Pruss.): *see* Municipal Ordinance
stadtholder (hist. Du. offi.): *see* stadholder
stadtholderless periods (Du. hist.): *see* stadholderless periods
Stadtpfeifer (mus. org.)
professionalization of wind players **24**:694:1b
Staël, Germaine de, *or* Madame de Staël, *or* Anne-Louise-Germaine Necker, Baronne de Staël-Holstein (Fr.-Swiss au.) **11**:197:3a
association with
Constant **3**:560:3b
Goethe **20**:135:2b
European culture **18**:691:2b
French literature **19**:551:2b
Romanticism **10**:161:1b
Staël, Madame de (Fr.-Swiss au.): *see* Staël, Germaine de
Stael, Nicolas de (Fr. art.)
modern art **25**:388:1a
staff, *or* stave (mus.) **11**:198:3a
for a list of related subjects see PROPAEDIA: Section 624
Staff, Leopold (Pol. poet) **11**:198:3b
Polish literature **25**:976:1b
staff gauge (instru.)
use in hydrology **5**:147:2b
Staff God (pre-Inca deity)
Raimondi Stone **26**:31:2a
staff notation (mus.)
contribution of Guido of Arezzo **5**:549:1b
music notation **24**:532:2a
staff-tree family (bot.): *see* Celastraceae
staff-tree order (bot.): *see* Celastrales
staff vine (bot.): *see* American bittersweet
Staffanstorp (Swed.)
location *map* **28**:323
staffing, *or* manning (bus.)
personnel administration **9**:312:3b
Stafford (dist., Staffs., U.K.)
major ref. in Stafford **11**:198:3b
Stafford (Staffs., U.K.) **11**:198:3b
location *map* **29**:7
Stafford, Edward (Br. noble): *see* Buckingham, Edward Stafford, 3rd duke of
Stafford, Sir Edward William (pr.min. of N.Z.) **11**:199:1a
prime minister *list* **8**:650
Stafford, Henry (Eng. noble): *see* Buckingham, Henry Stafford, 2nd Duke of
Stafford, Humphrey (Eng. noble): *see* Buckingham, Humphrey Stafford, 1st Duke of
Stafford, Jean (Am. writ.) **11**:199:1b
Stafford, John (archbp. of Canterbury)
archbishops *list* **2**:815
Stafford, Thomas Patten (Am. astronaut) **11**:199:1b
Staffordshire (co., U.K.) **11**:199:2b
location *map* **29**:6
Staffordshire figure (pottery) **11**:199:3b
work of Astbury **1**:649:2b
for a list of related subjects see PROPAEDIA: Section 629
Staffordshire Moorlands (dist., Staffs., U.K.) **11**:200:1a
Staffordshire terrier, *or* bull-and-terrier, *or* half and half, *or* pit bull terrier (breed of dog) **11**:200:1b
dog breeding **17**:448:1b
Staffordshire ware (pottery) **11**:200:2a
creamware **3**:720:2b
slipware **10**:881:1a, *illus.* 880; **17**:120:1a
work of
Toft **11**:818:1b
Wedgwood **12**:553:1a
Wood family **12**:736:2b
"Stag at Sharkey's" (paint. by Bellows)
discussed in biography **2**:80:3b, *illus.* 81
stag beetle, *or* Lucanidae, *or* pinching bug (insect) **11**:200:2a
species of Coleoptera **21**:715:1a, *illus.* 714
for a list of related subjects see PROPAEDIA: Section 313
Stag Hunt (paint. by Snyders)
discussed in biography **10**:916:1a, *illus.*
"Stag King, The," *or* "König Hirsch" (opera by Henze)
discussed in biography **5**:857:3a
stage (geol.)
geochronology **19**:751:2b
stage (psychol.): *see* stage theory
stage (thea.)
Central Asian drama **15**:721:2b
productions **28**:568:2a *passim to* 609:1a
Western theatre **28**:542:1a
see also apron stage; frieze stage; open stage; platea; raked stage; staging; theatre-in-the-round; Treppenbühne
stage costume: *see* costume
stage design (thea.) **11**:200:2b
major ref. in Theatrical Production **28**:602:2a
dance production **16**:945:2b
dramatic literature **23**:149:2b
principles of production **28**:568:2a *passim to* 613:1b, *illus.* 569 *passim to* 600
theatre art **28**:524:1b
work of
Aeschylus **20**:342:2b
Craig **3**:706:1a
Graham **5**:407:1a
Loutherbourg **7**:514:1a
see also costume; special effect; stage lighting; stage machinery
stage-discharge relations (hydrol.)
river systems analysis **26**:856:2b
"Stage is Set, The" (work by Simonson)
discussed in biography **10**:823:1a
stage lighting (thea.)
major ref. in Theatrical Production **28**:603:2b, *illus.* 607
makeup development **7**:717:3b
puppet theatre **26**:456:2b
work of Appia **1**:492:1a; **28**:589:2b
see also Eidophusikon; limelight; Linnebach lantern; spotlight
stage machinery (thea.) **11**:201:1b
major ref. in Theatrical Production **28**:608:1b
technical innovations **28**:569:2b, 586:2b, *illus.* 578
see also deus ex machina; eccyclema; elevator stage; hydraulic stage; revolving stage; scene shifting; slip stage; special effect; trap
stage magic (entertainment): *see* conjuring
stage manager (thea.)
contemporary role **28**:523:2b
replacement of actor-manager system **1**:73:3b
Western theatre history **28**:550:1a
stage musical (thea. production): *see* musical
stage race (cycling)
type of road race **3**:820:2b
Stage Society (Eng. thea. co.)
Western theatre history **28**:551:1a
stage theory (psychol.)
behaviour development **14**:831:1b
stage wagon (vehicle) **11**:201:2b
"Stagecoach" (film by Ford)
use of camera movement **24**:403:1b
stagecoach (vehicle) **11**:201:2b
comparison with Roman raeda **26**:320:1a
development of land transportation **28**:784:2b
use by postal services **25**:1069:1b
staged resupply (mil.)
logistics **29**:683:1a
staged rocket (space vehicle) **11**:201:3b
launch vehicles **7**:191:2a
rocket propulsion **18**:369:1b; **19**:46:1a
stagemaker, *or* Scenopoeetes dentirostris, *or* tooth-billed catbird (bird)
design of bower **2**:438:3b
"Stages on Life's Way," *or* "Stadier paa livets vei" (work by Kierkegaard)
discussed in biography **6**:855:2b
Stagg, Amos Alonzo (Am. athl. and coach) **11**:201:3b
basketball **28**:137:1a
football **28**:124:2a, 125:2b
staggered conformation (chem.)
characteristics **15**:770:1a
staghead (plant disease)
similarity to dieback **4**:82:3a, *illus.*
staghorn fern, *or* Gleichenia (bot.)
annotated classification **19**:173:1b
description **11**:202:1b
staghorn fern, *or* Platycerium (bot.) **11**:202:1a
annotated classification **19**:173:2a
description **19**:680:1b
for a list of related subjects see PROPAEDIA: Section 313
staging (thea.)
major ref. in Theatrical Production **28**:574:1b
history of theatrical production **28**:568:2a
see also costume; scene design; special effect; stage; stage design; stage lighting; stage machinery; type of production (*e.g.* hanamichi); *and* styles (*e.g.* alienation effect; biomechanics; environmental theatre; Stanislavsky method; theatricalism)
stagnant hypoxia (med.)
forms of hypoxia **6**:206:1b
stagnation point (meteorol.)
structure of tropical cyclones **16**:481:1a, 483:2a
Stagnelius, Erik Johan (Swed. poet) **11**:202:1b
Swedish literature **10**:499:1b; **27**:15:2a
"Stagolee" (ballad)
expression of folk hostility **23**:110:1b
stag's horn moss (bot.): *see* running pine
Stahl, Egon (Ger. chem.)
study of thin-layer chromatography **13**:542:2b
Stahl, Franklin William (Am. genet.) **11**:202:2a
association with Meselson **8**:46:1a
DNA research **19**:710:2a
Stahl, Friedrich Julius (Ger. clergyman)
history of Protestantism **26**:225:2b
Stahl, Georg Ernst (Ger. chem. and physic.) **11**:202:2b
phlogiston theory **9**:389:3b; **15**:1023:1a; **25**:835:1b
Ståhlberg, Kaarlo Juho (pres. of Fin.) **11**:203:1a
history of Finland **19**:189:1a
Staiger, Emil (Ger. crit.)
contribution to literary criticism **20**:38:1a
stain (chem.)
effects of detergents and enzymes **21**:309:1a
stained glass
MICROPAEDIA **11**:203:1b
MACROPAEDIA **17**:190:1a
COLOUR PLATES 17-20 fol. **17**:204
conservation and restoration **14**:116:1b
contributing artists
Chagall **3**:54:3b
Cousin the Elder **3**:688:1a
Duccio di Buoninsegna **4**:251:2b
La Farge **7**:62:3a
Lomonsov **7**:456:3b
production and use in Middle Ages **21**:280:1a
use in
Saint-Denis *illus.* **11**:357
Sainte-Chapelle **13**:934:2a
for a list of related subjects see PROPAEDIA: Section 628
stainer (insect): *see* red bug
Stainer, Sir John (Br. comp.) **11**:203:2b
Staines (Surrey, U.K.) **11**:203:3a
location *map* **29**:7
Stainier, R. (engr.)
engraving of Monboddo *illus.* **8**:246
staining (biochem. process)
techniques developed by
Ehrlich **4**:395:1a
Ramón y Cajal **9**:925:3a
use in
bacterial cultures **14**:571:2a
microbiological research **14**:1121:2b
stainless steel (met.) **11**:203:3a
characteristics **21**:428:2b
chromium content **21**:459:2a
high-alloy steels **11**:231:1a; **21**:449:1b
nickel alloy **21**:456:1b
niobium content **21**:462:2a
use in
aquarium construction **1**:500:1a
building construction **15**:325:1b
sculpture **27**:47:2b, *illus.* Plate 2 fol. **27**:42
turbine construction **18**:341:1a
Stainov, Petko (Bulg. comp.)
contribution to Bulgarian arts **14**:627:2a
Stainville, comte de (Fr. minis.): *see* Choiseul, Étienne-François de Choiseul, duc de
stair-step moss, *or* Hylocomium splendens (plant species) **11**:203:3b
staircase, *or* stair, *or* stairs, *or* stairway (arch.) **11**:203:3b
architectural symbolism **13**:888:1b, *illus.*
building design **15**:334:2b
feature of interior design **17**:11:2b, 30:1b
for a list of related subjects see PROPAEDIA: Section 626
see also newel
staircase shell (gastropod fam.): *see*

wentletrap
stake (rel. org.)
Reorganized Church of Jesus Christ of Latter-day Saints **9:**1031:3a
stake driver (bud): ***see*** American bittern
Staked Plains (reg., U.S.): ***see*** Llano Estacado
stakeholder (bus.)
industrial relations **29:**931:2a
Stakhanov, ***or*** Stachanov, ***or*** Kadiyevka, ***or*** Kadijevka, ***or*** Sergo (Ukraine) **11:**204:1b
location ***map*** **28:**973
Stakhanov, Aleksey **Grigoriyevich** (Sov. minerj
namesake of Stakhanov **11:**204:1b
role in Soviet labour policy **28:**1007:1a
Stakhanovite (elite worker)
place in Soviet labour **policy** **28:**1007:1a
Stakman, Elvin Charles (Am. plant path.) **11:**204:1b
stalactite (min. formation) **11:**204:2b
Carlsbad Caverns National Park **2:**873:1b
formation **16:**748:2b, *illus.* 749
Oregon Caves National Monument **8:**991:1a
Timoanogos Cave National Monument **11:**784:1b, *illus.*
stalactite work, ***or*** honeycomb work, ***or*** al-halimat al-uliya (arch.) **11:**204:3a
for a list of related subjects see PROPAEDIA: Section 626
see also muqarnas
stalactitic texture (min.)
crystal aggregates 24:171:1a
stalagmite (min. formation) **11:**204:2b
Carlsbad Caverns National Park **2:**873:1b
Stalden (Switz.)
climate **28:**344:1b
location ***map*** **28:**343
stalemate (chess)
rules of chess **3:**178:3a
Stalin (Alb.): ***see*** Kuçovë
Stalin (Bulg.): ***see*** Varna
Stalin (Sov. tank): ***see*** JS
Stalin, Joseph, ***or*** Iosif Vissarionovich Stalin, ***or*** Ioseb Dzhugashvili (pr.min. of U.S.S.R.)
MICROPAEDIA **11:**205:1a
MACROPAEDIA 28:181:1a
association with
Bukharin **2:**615:2a
Carver **2:**913:3a
Churchill **16:**374:2b
Hitler **20:**123:1a
Kaganovich **6:**680:1b
Kamenev **6:**703:2b
Khrushchev **6:**844:1b
secret speech **12:**79:3a
Kirov **6:**891:1b
Kondratev **6:**947:1a
Lenin **7:**266:1b; **22:**937:1a
Malenkov **7:**733:2b
Mao Zedong **23:**470:2a
Mikoyan 8:122:2a
Molotov **8:**237:2a
Ordzhonikidze **8:**989:1b
Pyatakov **9:**818:2b
Radek **9:**884:1b
Roosevelt **29:**259:1b
Rykov **10:**271:1a
Sergius **10:**650:1a
Third Group **28:**771:2b
Tito **11:**804:3a
Trotsky **11:**944:3a ***passim to*** 946:1a
Voroshilov **12:**432:1b
Yagoda **12:**803:3a
Zhukov **12:**914:2b
Zinovyev **12:**921:1b
influence on
Austria **14:**536:1b
Bulgaria **14:**634:1b
China 16:144:2a
Czechoslovakia **16:**926:1b
European diplomacy **18:**717:1a, 719:1b; **21:**829:2a ***passim to*** 862:1b
Poland **9:**553:3b; **25:**953:1b
role in Soviet Union **12:**135:1b; **28:**1002:2a ***passim to*** 1011:2a
collectivization 3453:1b; **22:**543:2a
Communist Party **3:**497:3a; **20:**146:2b
culture **26:**958:1b
Doctors' Plot **4:**145:2b
economic planning **17:**897:1b
economic policy **17:**912:2b
educational policy **18:**68:1b
German-Soviet Nonaggression Pact **5:**212:2a
International, Fourth **6:**345:3b
International, Third **6:**345:2b
legal system **16:**692:2b; **22:**924:1b ***passim to*** 927:1a
Leningrad Affair **7:**265:2b
motion pictures **24:**379:2a
nationalism **27:**421:2a
New Economic Policy **8:**634:1b
nuclear weapons **29:**577:2a
Potsdam Conference **9:**644:3b
purge trials **9:**808:1a
religious policy **10:**258:2a; **17:**846:1b
Soviet republics
Baltic states **14:**694:1a
Kazakhstan **15:**715B:2a
Russia **10:**255:3a, ***list*** 254; **26:**993:2a
Turkmenistan 15715K:1a
Ukraine **28:**988:1b
Uzbekistan 15715N:2b
Tehran Conference **11:**604:3b
terror **11:**651:1a
totalitarianism **11:**863:3a
Trotskyism **11:**946:2b
United Nations **29:**140:1a
World War II **29:**998:1b ***passim to*** 1022:1b
Yalta Conference **12:**808:3b
views on
Communism **27:**402:2b ***passim to*** 408:2a
Marxism-Leninism **23:**540:1b; **25:**1001:2a
population growth **25:**1040:2b
see also Stalinism
Stalin, **Oraşul** (Rom.): ***see*** Braşov
Stalin Constitution (Sov. hist.)
Soviet legal system **16:**692:2b
Union of Soviet Socialist Republics **12:**135:2b
Stalin Line (fortification)
World War II **29:**582:2b
Stalin Peak (mt., Bulg.): ***see*** Musala Peak
Stalin Peak (mt., Tajikistan): ***see*** Communism Peak
Stalin Reservoir (res., Bulg.): ***see*** Iskŭr Reservoir
Stalinabad (Tajikistan): *see* Dushanbe
"Staline" (work by Barbusse)
discussed in biography **1:**891:2b
Stalingrad (obl., Russ.): ***see*** Volgograd
Stalingrad (Russ.): ***see*** Volgograd
"Stalingrad" (work by Plievier)
discussed in biography **9:**520:2b
Stalingrad, Battle of (W.W. II) **11:**205:1b
major ref: in The World Wars 29:1006:2a
history of
Germany **20:**124:1a
Volgograd **12:**422:1b
role of
Chuikov **3:**299:1b
Paulus **9:**212:1b
Rokossovsky 10:143:2b
Stalin **28:**182:2b
strategy of World War II **29:**654:1a
Staliniri (Georgia): ***see*** Tskhinvali
Stalinism (pol. doctrine)
MICROPAEDIA **11:**205:2a
MACROPAEDIA **27:**403:2a
major ref: in Marx and Marxism **23:**540:1b
approach to economic planning **17:**897:1b
contrast with Trotskyism **11:**946:2a
development of Soviet government **20:**146:2b
history of Albania **14:**622:1b
relation to communism **3:**496:3b
role of Gorky **5:**375:3a
for a list of related subjects see PROPAEDIA: Section 541
Stalino (obl., Ukraine): ***see*** Donetsk
Stalino (Ukraine): ***see*** Donetsk
Stalinogorsk (Russ.): ***see*** Novomoskovsk
Stalinsk (Russ.): ***see*** Novokuznetsk
stalk (math.)
defined in algebraic geometry **19:**915:2b
stalk-eyed fly, ***or*** Diopsidae (insect) **11:**205:3a
stalked barnacle, ***or*** pedunculate barnacle, ***or*** Pedunculata (zool.)
characteristics and classification **16:**850:2a ***passim to*** 853:2a
stalked gland (bot.)
Byblis **13:**701:1a
stalked thallus: ***see*** fruticose thallus
Stalker, John (Eng. writ.)
account of **lacquerwork** **17:**177:2b
stalking (sport)
method of **hunting** **6:**160:3b
"Stalky & Co." (work by Kipling) **6:**883:2a
stall (aerodynamics)
delay **28:**841:1b
description **28:**837:1b
stall, ***or*** choir stall (arch.)
development as choir structure **3:**257:2a, *illus.*
stall ballad (lit.): ***see*** broadside ballad
stall barn, ***or*** stanchion barn (agri.)
livestock barns and shelters **19:**93:2a
stallion (horse)
breeding livestock **19:**147:2a
form and function **20:**646:2b
Stallo, Johann Bernard, ***or*** John Bernard Stallo (Ger.-U.S. schol.)
contribution to Positivism 25632:1b
Stalowa Wola (Pol.)
location ***map*** **25:**932
Stalwart (Am. pol. faction) **11:**205:3b
opposition to Hayes **5:**773:1a
political history of the Republican Party **29:**244:2a
role of
Arthur **1:**603:1b
Conkling **3:**541:1a
Stamboliyski, Aleksandur (Bulg. pol. leader) **11:**205:3b
Bulgarian Agrarian Union **2:**620:2b; **14:**631:2b
history of Bulgaria **14:**633:1a
Stambolov, Stefan Nikolov (pr.min. of Bulg.) **11:**206:1b
role in history of Bulgaria **14:**631:1b
Stamboul (dist., Istanbul, Tur.)
feature of Istanbul **6:**426:2b; **22:**148:1b
"Stamboul Train." ***or*** "Orient Express" (work by Greene)
discussed in biography **5:**468:1b
stamen (bot.)
anatomy of
angiosperms **13:**620:2a, 625:1a
Asteridae 13708:1a
Caryophyllales **13:**665:1a
Dilleniidae **13:**666:1a, 669:2b
Malvales **13:**684:2a
Violales **13:**673:2b
Euphorbiaceae 13695:1b
Fabales **13:**688:2a, 689:1b, 689:2b
Rosales 13701:1b
Sapindales **13:**707:1b
Theales **13:**678:2a
Zingiberales 13748:1a
component of flower 4845:1a; **25:**871:2b
role in pollination **9:**568:2a; *illus.* Plate 1 fol. 13628
structure and function in plant reproduction **26:**622:1a, 624:2b
Stamford (Lincs., U.K.) **11:**206:2a
location ***map*** **29:**7
Stamford (Conn., U.S.) **11:**206:2b
Connecticut **29:**266:2b
location ***map*** **29:**173
staminate flower (bot.)
prevention of self-pollination **9:**568:2b
staminode (bot.)
flower structure **13:**622:2a, 707:1b
Stamitz, Carl Philipp (Ger. comp.) **11:**206:2b
use of sonata 24591:1a
Stamitz, Johann Wenzel Anton (Ger. comp.) **11:**206:3a
contribution to classical music **24:**560:2b
role in the development of
Mannheim school **7:**785:3b
symphony **24:**580:2a
use of sonata **24:**591:1a
Stammbaumtheorie (ling.): ***see*** family-tree classification
stammering (speech): ***see*** stuttering
Stammesherzogtümer (medieval Ger. pol. unit)
function in medieval German history **20:**70:1b
Stammler, Rudolf (Ger. jur.) **11:**206:3b
Kantian philosophy of law **25:**721:2a
stamnos (vase)
comparison with Greek pottery *illus.* **5:**461
stamp, postage: ***see*** postage stamp
Stamp Act (1712, Gt.Br.)
effect on **publishing** industry **26:**433:1b
Stamp Act (1765, Gt.Br.) **11:**206:3b
history of
American colonies **29:**210:1a
Boston 15177:1b
United Kingdom **29:**72:2a
opposition of Dartmouth **3:**893:1b
role of
Adams, John **1:**83:2a
Adams, Samuel **1:**87:2b
Burke **2:**652:1b
Franklin **19:**533:1a
Henry **5:**855:1b
Hutchinson 6:176:1b
Mayhew **7:**974:3a
Pitt, the Elder **9:**478:2a
Sons of Liberty **7:**332:1a
Stamp Act Congress (U.S. hist.)
reaction to Stamp Act **11:**207:1a; **29:**210:1a
stamp album (book)
use in philately **9:**366:1a
stamp collecting (hobby): ***see*** philately
stamp seal (imprinting device)
design and use **20:**612:1a
Mesopotamia **23:**865:1a
Stampa, Gaspara (It. poet)
contribution to Italian literature **22:**158:2a
"Stampa, La," ***or*** "Gazetta Piedmontese," ***or*** "La Nuova **Stampa"** (It. news.) **11:**207:1b
founding by Malaparte and Massuro **7:**724:2b
"Stampe **dell'Ottocento"** (work by Palazzeschi)
place in Italian literature **22:**163:1a
stamper press (machine): ***see*** Dutch press
Stamperia Valdbnega (It. press)
typography **26:**102:2a
stamping, ***or*** impressing (tech.)
major ref: in Decorative Arts and Furnishings 17:103:1b
Chinese pottery **17:**676:1a
compact disc production **3:**501:1a
glassware decoration **17:**202:1b
pewter 17:156:1b

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things***

Stampriet (Nam.)
location ***map*** 27842
Stan the Man (Am. athlete): ***see*** Musial, Stan
"Stances" (poem by Musset)
tribute to **Malibrán** **7:**736:2b
"Stances sur la **retraite"** (poem by Racan)
discussed in biography **9:**875:2b
stanch, ***or*** flash lock (civil engin.)
use in medieval canals **26:**347:2a
stanchion barn (agri.): ***see*** stall barn
Stancomb-Wills Glacier Tongue (geog. feature, Antarc.)
location ***map*** **13:**790
Stancu, Zaharia (Rom. au.)
contribution to Romanian literature **10:**159:1b
stand-up time (const.)
tunnel construction **26:**400:2b

standard (bot.): *see* banner
Standard (Br. corp.)
automotive industry **21:**531:2b
standard (her.)
armorial ensign **1:**570:2a, *illus.*
design and use **4:**812:1b
heraldic devices **20:**504:2a, 506:2b, 510:2a, *illus.* 507
see also labarum
standard (meas.)
International Bureau of Weights and Measures **6:**347:2b
measurement principles **23:**687:1a
Standard (missile)
surface-to-air missile **29:**567:2a
Standard, Paul (Am. calligrapher)
revival of calligraphy 29:1072:1a
Standard ARM (missile): *see* AGM-78 Standard ARM
standard atmosphere (atmospheric model) **11:**207:1b
standard atmosphere (unit of meas.): *see* atmosphere
standard basis for $\mathbf{R}^3$ (math.)
development and notation **13:**456:1b
Standard Candle, *or* International Candle (meas.)
definition **2:**798:2b
Standard Cantonese language: *see* Cantonese language
standard cell
battery system **18:**395:2a
standard cost (acct.)
accounting principles 136:1a
standard deviation (statis.) **11:**207:2a
chemical analysis **13:**525:1a
definition **26:**139:2a; **28:**218:2b
for a list of related subjects see PROPAEDIA: Section 10/23
"Standard Dictionary of the English Language, A^n (dict. by Funk)
description **5:**55:2a
dictionaries **5:**55:1b; **18:**280:2b
Standard Electrical Characteristic of 1938 (sound): *see* Academy Curve
"Standard Elocutionist" (work by Bell)
discussed in biography **2:**67:1b
Standard English Braille
Braille **2:**465:3b
standard error (statis.)
measurement theory **23:**696:1b
Standard Fruit and Steamship Company (Hond. co.)
Honduras **15:**686:1b
La Ceiba **3:**6:3a
standard gauge (r.r. track)
development and use 5147:1b; **28:**795:1b
standard **illuminant**
use in colour specification **16:**598:2a
standard language
major ref: in Language **22:**553:1b
"Standard Limited, The," *or* "African Standard," *or* "East African Standard" (Ken. news.) **11:**207:2a
Standard Malaysian Rubber
use in grading rubber **21:**332:1b
standard Manchester terrier (dog)
Manchester temers **7:**760:3b
standard model (phys.) **11:**207:2b
for a list of related subjects see PROPAEDIA: Section 112
Standard Netherlandic language, *or* Algemeen Beschaafd Nederlands, *or* General Cultured Netherlandic
characteristics and uses **8:**614:3b
standard of living: *see* living, standard of
"Standard of **Ur"** (Mesop. art)
mosaic *illus.* 2477
Standard Oil Company (Indiana) (Am. corp.): *see* Amoco Corporation
Standard Oil Company (Kentucky) (Am. corp.)
purchase by Chevron 3:184:2b
Standard Oil Company (New Jersey) (Am. corp.): *see* Exxon Corporation
Standard Oil Company (Ohio) (Am. corp.)
purchase by British Petroleum PLC **2:**531:3a
Standard Oil Company and Trust (Am. corp.) **11:**207:3a
founding of
Exxon Corporation **4:**639:3b
Pennzoil Company **9:**265:1a
monopoly controversy in United States history **29:**242:2b
purchase of Anaconda Company **1:**365:1a
work of
Flagler **4:**813:3b
Rockefeller 10:122:3b
Standard Oil Company of California (Am. corp.): *see* Chevron corporation
Standard Oil Company of New Jersey v. United States (law case)
White's opinion **12:**627:2a
Standard **Oil** Company of New York (Am. corp.)
leadership of Folger **4:**860:3b
merger with Vacuum Oil **11:**207:3b
origins of Mobil Corporation **8:**208:2b
standard poodle (dog)
variety of poodle **9:**602:2a, *illus.*
standard schnauzer (dog breed)
major ref: in schnauzer **10:**529:1b
standard sea-level pressure (unit of meas.): *see* atmosphere
standard signal generator (electronic instru.)
signal generator **10:**797:1b
standard solar motion (astron.)
solar motion solutions **19:**629:1a
standard time **11:**208:1a
relation to
Greenwich meridian **5:**475:1a
international date line **6:**349:1a
responsibilities of U.S. Naval Observatory 12:159:3b
time measurement **28:**669:2b
for a list of related subjects see PROPAEDIA: Section 723
standard tonnage (ship weight)
influence on warship development **29:**598:1a
Standard Weights and Measures, Office of (U.S. govt.): *see* National Institute of Standards and Technology
standard-wing nightjar, *or* Macrodipteryx longipennis (bird)
migration patterns **14:**788:1a
Standardbred, *or* American standardbred (breed of horse) **11:**208:2a
major ref: in Horses and Horsemanship **20:**649:1a
breeding 19:147:1a
harness racing **6:**68:2a
standardization (indus.) **11:**209:1a
building construction **9:**674:3b
drafting practices **17:**459:1b
mass production **21:**249:1b
Westinghouse **12:**605:3a
see also regulation
standardized random variable (probability theory)
central limit theorem 26:141:1b
Standart Habbie, *or* Habbie Simson stanza (poetry)
Sempill's invention **10:**628:3b
"Standarte, Die" (work by Lernet-Holenia)
discussed in biography **7:**291:3b
Standby Arrangements (internat. fin.)
establishment by International Monetary Fund **6:**351:2b
standing army (mil.)
role of Charles VII of France **19:**476:1a
Standing Committee of the National People's Congress (Chin. govt. org.)
role in China **16:**163:1b
Standing Committee of the State Council (Chin. govt. org.)
role in China **16:**61:1b
standing crop (biol.)
function in biological communities **14:**1158:2a
relation to biomass **2:**225:1b
zooplankton abundance in marine communities 14:1169:1b
see also biomass
standing cypress: *see* summer cypress
standing rigging (ship parts)
rigging of sailing ships **10:**67:1b, *illus.*
Standing Rock Indian Reservation (reg., N.D.-S.D., U.S.)
location *maps* 29:157, 178
standing stone (anc. tech.): *see* megalith
Standing Stones of Stenness (archae. site, U.K.)
historic significance **11:**247:2a
standing to sue, *or* capacity to sue, *or* proper party, *or* real party in interest (law) **11:**209:1b
standing wave, *or* stationary wave (phys.) **11:**209:2a
Earth's composition and structure **17:**595:2b
interference **6:**341:3b
sound waves **27:**564:1a
water waves **12:**532:2a; **25:**156:1a
for a list of related subjects see PROPAEDIA: Section 128
standing-wave linear accelerator, *or* linear proton accelerator
major ref: in Particle Accelerators **25:**454:1a
linear accelerator 9:174:3a
"Standing Woman" (work by Lachaise)
discussed in biography **7:**86:2b, *illus.*
"Standing Woman" (work by Lehmbruck)
discussed in biography **7:**249:1b
"Standing Youth" (work by Lehmbruck)
discussed in biography **7:**249:1b
modern sculpture 27:109:2b
standish: *see* inkstand
Standish, E. Myles (Am. astron.)
measurement of asteroidal mass **27:**531:2b
Standish, Myles, *or* Miles Standish (Am. colonist) **11:**209:3a
history of
Dartmouth **3:**892:3b
Duxbury **4:**304:2a
voyage of "Mayflower" **9:**441:3b
Stanfield, Robert Lorne (Can. pol.) **11:**209:3b
Stanford, Amasa Leland (Am. pol. and indus.) **11:**210:1a
establishment of Stanford University **11:**210:1b
role in history of
motion pictures **24:**369:2b
Palo Alto **9:**97:2a
Stanford, Sir Charles **Villiers** (Br. comp.) **11:**209:3b
choral compositions **24:**616:1a
Stanford, **Leland** (Am. pol. and indus.): *see* Stanford, Amasa Leland
Stanford-Binet Intelligence Scale (psychol.)
intelligence testing **6:**338:3b; **6:**339:1b; **21:**780:1a
psychological testing **9:**764:1a
Stanford Linear Accelerator Center (Stanford University, Calif., U.S.): *see* SLAC
Stanford University, *or* Leland Stanford Junior University (univ., Calif., U.S.) **11:**210:1b
computer science discipline **16:**630:2b
history of American football **28:**126:1a, *illus.* 125
Stang, **Frederik** (Nor. pol.) **11:**210:2a
Stangeria (gymnosperm genus)
leaf distinction **20:**461:1a
Stangeria paradoxa (gymnosperm)
classification **20:**461:2a
Stangeriaceae (gymnosperm fam.)
annotated classification **20:**461:2a
Stanhope, Charles Stanhope. 3rd Earl, Viscount Stanhope of Mahon, Baron Stanhope of Elvaston (Br. pol. and sci.) **11:**210:3b
Stanhope, Lady Hester (Br. noble)
travels **11:**211:1a
Stanhope, James Stanhope, 1st Earl, *or* Viscount Stanhope of Mahon, Baron Stanhope of Elvaston (Br. states.) **11:**210:2b
association with Walpole 12477:1a
role in British politics **29:**65:2b
Stanhope, Philip Dormer, 4th Earl of Chesterfield (Eng. writ.): *see* Chesterfield, Philip Dormer Stanhope, 4th Earl of
Stanhope, Philip Henry Stanhope, 5th Earl, Viscount Stanhope of Mahon, Baron Stanhope of Elvaston (Br. pol.) **11:**211:1a
Stanhope, William (Br. dipl.): *see* Hamngton, William Stanhope, 1st Earl of
Stanhope gig (carriage)
description **5:**259:3b
Stanier, R. Y. (biol.)
classification of living things **26:**268:1b
Stanislas, *or* Stanislaus (Pol. name): *see under* Stanislaw, except as below
Stanislaus of Krakow, Saint, *or* Saint Stanislaus of Szczepanow, *or* Saint Stanislas of Krakow, *or* Saint Stanislas of Szczepanow, *or* Swiety Stanislaw z Krakowa, *or* Stanislaw ze Szczyepanowa (Pol. St.) **11:**211:1b
killed by Boleslaw II **2:**337:1a
role in Polish history **25:**941:1a
Stanislav (obl., Ukraine): *see* Ivano-Frankovsk
Stanislav (Ukraine): *see* Ivano-Frankovsk
Stanislav of Znojmo (Czech. pr.)
association with Hus **6:**168:3b
Stanislavsky, Konstantin Sergeyevich, *or* Konstantin Sergeyevich Alekseyev, *or* Konstantin Sergeyevich Stanislavski (Russ. act. and dir.) **11:**211:2a
association with
Chekhov **3:**151:1a
Craig **3:**706:1a
Komisarjevsky **6:**944:2b
Leonidov **7:**280:2a
Logan **7:**446:1a
Nemirovich-Danchenko **8:**593:1b
contribution to
Moscow Academic Art Theatre **8:**349:3b
Soviet culture **26:**960:2b
Western theatre **28:**551:1a, 553:1a
opinion of Yermolova **12:**839:3b
production of "The Cherry Orchard" **28:**523:1a
theories on
acting **1:**70:2a; **28:**531:2b *passim to* 535:1a
directing **4:**118:3a; **28:**528:1a
theatrical production **28:**563:1b, 596:1a
Stanislavsky method, *or* the Method, *or* the System, *or* Stanislavsky system (acting) **11:**212:2a
major ref: in The Art of Theatre **28:**531:2b
development **8:**349:3b
emphasis on
actor's experience **28:**596:1a
inner realities of drama **28:**527:2a
influence on American theatre **28:**557:1a
practice by Brando **2:**474:3a
role of Stanislavsky **11:**211:3a
see also Actors Studio, The; Group Theatre
Stanislavsky system (acting): *see* Stanislavsky method
Stanislaw I, *or* Stanislaw Leszczynski (k. of Pol,) **11:**212:2b
association with
Charles XII of Sweden **3:**119:3b
Fleury **4:**832:2a
Poniatowski **9:**597:2a
history of
France **7:**844:1a
Lorraine **7:**483:2b
Nancy **8:**500:1a
Poland **9:**562:2a; **25:**947:1a
Stanislaw **II** August Poniatowski, *or* Stanislaw Poniatowski (k. of Pol.) **11:**212:3a
attempt to remove liberum veto

7:332:3b
installation by Catherine the Great 2:953:2a
patronage of Kosciuszko 6:967:3b
role in
cultural progress in Poland 9:561:3b
history of
Baltic states 14:691:1b
Poland 25:947:2a; 29:697:2b
Stanislaw **Leszczynski** (k. of Pol.): *see* Stanislaw I
Stanislaw **z** Krakowa, Swiety (Pol. St.): *see* Stanislaus of Krakow, Saint
Stanisławów (Ukraine): *see* Ivano-Frankovsk
Stanley (Tas., Austr.) 11:213:1b
Stanley (B.C., Can.): *see* Nelson
Stanley, *or* Port Stanley (Falk.Is.) 11:213:1b
major ref: in Falkland Islands 4:666:2a
capital of Falkland Islands 4:327:2b
Stanley, Edward (Eng. states.): *see* Derby, Edward George Geoffrey Smith Stanley, 14th earl of
Stanley, Francis Edgar (Am. inv.) 11:213:2a
history of automotive industry 21:530:1b; 28:799:1a
Stanley, **Freelan O.** (Am. inv.) 11:213:2a
history of automotive industry 21:530:1b; 28:799:1a
Stanley, Sir Henry Morton, *or* Bula Matari, *or* John Rowlands (Br. expl.) 11:213:2b
association with
Emin Pasa 4:475:3b
Leopold II 7:283:3a
exploration of
Africa 22:493:1a
Buganda 12814:1b
Congo River 1:647:1b; 13:98:1a
East African lakes 13:101:1b
East African mountains 13:79:2b
Ituri Forest 13:82:1a
Lake Edward 4:380:3b
Nile River 13:110:1b
meeting with Livingstone 7:417:1a
Stanley, James (Eng. comdr.): *see* Derby, James Stanley, 7th Earl of
Stanley, Sir **John** (lord of Man) significance to Isle of Man 7:755:2b
Stanley, Mount (mts., Af.)
East African mountains 13:76:2b
Ruwenzori Range 10:266:1a
Stanley, Mount (mt., Aus.)
elevation 6:873:1b
Stanley, 2nd Baron (Eng. noble): *see* Derby, Thomas Stanley, 1st earl of
Stanley, Thomas (Eng. poet) 11:214:3a
Stanley, Wendell Meredith (Am. biochem.) 11:214:3b
Nobel Prize winners *table* 8:742
Stanley Cup (sports trophy) 11:215:1a
National Hockey League championship 8:534:2b; 28:142:2a
regional and world cup *list* 11:156
Stanley Falls (Af.): *see* Boyoma Falls
Stanley of Preston, Frederick Arthur, Lord (Can. gov.gen.): *see* Arthur, Frederick, Lord Stanley of Preston
Stanley Park (park, Vancouver, Can.)
feature of Vancouver 12:261:2a, *illus.*
Stanley Pool (l., Af.): *see* Malebo Pool
Stanley Reservoir (res., India)
location *map* 21:8
Stanley steamer (automobile)
history of automotive industry 28:799:1a
Stanleyville (Zaire): *see* Kisangani
Stann Creek (Belize): *see* Dangriga
stannite (min.) 11:215:2a
structure and properties *table* 11:370
Stannius, corpuscles of (fish anat.): *see* corpuscles of Stannius
Stannius, Friedrich Hermann (Ger. zool.)
collaboration with Siebold 10:786:2a
Stannus, Edris (Irish dancer): *see* de Valois, Dame Ninette
Stauovoy Plateau (plat., Russ.)
location *map* 26:950
Stanovoy Range, *or* Stanovoj Range, *or* Stanovoy Khrebet (mts., Russ.) 11:215:2a
Asia 14:139:2a, *map* 140
location *map* 26950
Russia 26:945:2a
Stans (Switz.) 11:215:2a
location *map* 28:343
Stans, Diet of (Swiss hist.) 11:215:2b
mediation by Saint Nicholas of Flue 8:688:2a
Stansfield, Grace (Br. comedienne): *see* Fields, Dame Gracie
Stanthorpe (Queens., Austr.) 11:215:3a
location *map* 14414
stantipes (dance)
relationship to estampie 4:568:1a
Stanton, Edward (Br. sculp.)
contribution to sculpture 27:103:1a
Stanton, Edwin McMasters (Am. states.) 11:215:3a
association with
Grant 5:425:3b
Lincoln 23:36:2a
birth in Steubenville 11:259:3a
controversy with Johnson 11:639:2a
role in Civil War 29:230:2b
Stanton, Elizabeth Cady, *or* Elizabeth Cady (Am. suffragette) 11:216:1a
association with Anthony 1:444:3b
direction of Seneca Falls Convention 10:633:1b
struggle for woman suffrage 12:733:2b, *illus.*
Stanton, Frank Nicholas (Am. radio exec.) 11:216:1b
Stanton, Harriot **Eaton** (Am. suffrage leader): *see* Blatch, Harriot Eaton Stanton
Stanwix, Fort (ft., Rome, N.Y., U.S.)
Rome, New York 10:163:1b
Stanwyck, Barbara, *or* Ruby Stevens (Am. act.) 11:216:2a
stanza, *or* strophe, *or* stave (lit.) 11:216:2b
element of prosody 23:90:2a, 94:1b
part of ballad structure 23:107:2b
use in Sanskrit poetic style 27:638:2a
for a list of related subjects see PROPAEDIA: Section 621
Stanza **d'Elidoro** (Vatican Palace, Rome, It.)
Renaissance art 25:363:1b
Stanza della Seguatura (Vatican Palace, Rome, It.)
decoration by Raphael 9:942:2b
place in Renaissance art 25:362:2b
"stanze, Le[n] (work by Pindemonte)
discussed in biography 9:451:1a
"Stanze per la **giostra,"** *or* "Stanze cominciate per la giostra del Magnifico Giuliano de' Medici" (poem by Politian)
discussed in biography 9:563:1b
place in Italian literature 22:157:2b
Stanzione, Massimo (It. paint.)
contribution to Baroque painting 25:369:1b
stapedectomy (surg.)
treatment of ear affliction 27:218:1a
stapedius muscle (anat.)
part of human ear 27:206:2a
Stapelia (plant genus)
Asclepiadaceae 1:618:3b
carrion flower 2:900:3b
Stapelia **gigantea** (plant): *see* Zulu-giant
stapes, *or* stirrup (anat.)
function in mammal hearing 27:162:1a
part of human ear 27:206:2a, *illus.* 207
Staphylea (bot.): *see* bladdernut
Staphyleaceae, *or* bladdernut family (bot.)
characteristics 13:703:2b, 706:1a
evolution of Sapindales 13:707:2b
Staphylinidae (insect): *see* rove beetle
Staphylococcus (bacteria genus) 11:216:2b
cause of
ear disease 27:215:2b
infections 1:779:3a; 14:584:1a, *illus.* 582
infectious diseases 21:604:2a
inflammatory muscle disease 24:477:2b
pneumonia 26:749:2a
effects of penicillin 17:356:2b
example of
coccus 3:418:1a
parasitic bacteria 12342:1b
research of Fleming 19:597:2b
for a list of related subjects see PROPAEDIA: Section 313
Staphylococcus albus (bacteria)
bacterial cultures *illus.* 14:582
Staphylococcus aureus (bacteria)
antibiotic treatment 4:552:1a; 17:554:2b
cause of
endocarditis 4:490:2a
food poisoning 14:583:1a
mastitis 7:924:3a
osteomyelitis 8:1034:2b
suppuration in inflammation 6:309:3b
toxic shock syndrome 11:878:1b
description 11:216:3a; 14:571:1a, *illus.* 573
Staphylococcus epidermis (bacterium)
description 11:216:3a
Staple, Company of the Merchants of the (Eng. merchant group): *see* Merchant Staplers
staple fibre, *or* staple (textile)
rayon 9:967:1b
synthetic fibre manufacture 21:354:2b *passim to* 364:2a
Stapledon, Sir Reginald George (Eng. agri.) 11:216:3a
Stapledon, William Olaf (Br. writ.) 11:216:3b
Stapulensis, Johannes Faber (Fr. humanist and theol.): *see* Lefèvre d'Étaples, Jacques
star (astron.)
MICROPAEDIA 11:217:1a
MACROPAEDIA 28:185:1a
PLATES 1-2 fol. 28:210
major ref: in The Cosmos 16:770:1a
astronomy 25:854:1a
galactic system 5:81:2a
Milky Way galaxy 19:619:1a
nebulae 24:767:1b
nuclear fusion 14:387:2b
origin of chemical elements 14:364:1a; 15:918:1a *passim to* 922:1b; 25:836:2a
parallax 9:141:3a
plasma state 23:666:1a
space motion 19:628:1a
stellar structure 13:470:1b
temperature calculation 19:58:1a
X-ray sources 12:792:2b
calendar computation 15:418:1b
exobiology 22:980:1b
migration of birds 14:790:2b
navigation 24:756:2b *passim to* 760:2a
work of
Ambartsumian 1:316:1a
Bessel 2:167:1a
Bradley 2:454:3a
Eddington 4:364:1a
Halley 5:645:1a
Kapteyn 6:733:2b
Russell 10:251:3a
Secchi 10:591:2b
for a list of related subjects see PROPAEDIA: Section 132
see also constellation; star cluster; star worship; stellar association; stellar evolution; types of star (*e.g.* binary star; black hole; dwarf star); properties of stars (*e.g.* brightness; Hertzsprung–Russell diagram; magnitude); *and* stars by name (*e.g.* Alpha Centauri; Altair; Sun)
Star (of a subset of a covering)
Moore spaces 28:721:2a
star (projective geom.)
duality 19:927:1b
"Star" (Br. news.)
newspaper publishing history 26:437:1b
role of Murdoch 8:429:2a
Star, Order of the (Fr. honour)
significance in medieval French culture 19:477:1b
star anise, *or* Illicium verum (shrub)
characteristics 6:260:1b
essential oil *table* 4:564
relation to anise 1:422:1a
star apple, *or* Chrysophyllum cainito (bot.) 11:217:3b
"Star-Apple Kingdom[n] (work by Walcott)
discussed in biography 12:459:2a
star atlas (astron.): *see* astronomical map
Star Bright (missile): *see* SS-N-7 Star Bright
Star Carr (archae. site, U.K.)
agriculture 13:173:2a
star catalog, *or* astronomical catalog (astron.) 11:217:3b
major ref: in Stars and Star Clusters 28:215:1a
stellar density calculations 19:626:2a
work of
Boss 2:402:2b
Hipparchus 5:938:1a
for a list of related subjects see PROPAEDIA: Section 132
see also "AG catalog"; "Bonner Durchmusterung"; "Cape Photographic Durchmusterung"; "Carte du Ciel"; "Córdoba Durchmusterung"; "Henry Draper Catalogue"; "Index Catalogues"; "Messier catalog"; "New General Catalogue of Nebulae and Clusters of Stars"
Star Chamber, Court of (Br. law) 11:218:1b
book and newspaper publishing 26:424:2a, 432:2b
Coventry 3:693:2b
development 29:46:2a
English common law 22:915:2a
Henry VII 5:840:2a
trial of Suffolk 11:355:1a
Wolsey 12:732:3a
see also prerogative court
"Star-Child[n] (work by Crumb)
discussed in biography 3:764:1b
star cluster (astron.)
MICROPAEDIA 11:218:2a
MACROPAEDIA 28:185:1a
PLATES 1-2 fol. 28:210
major ref: in Galaxies 19:622:1b
stellar evolution 16:770:2a
work of Trumpler 12:7:1a
for a list of related subjects see PROPAEDIA: Section 132
see also galaxy; globular cluster; open cluster; star; stellar association
star connection, *or* wye connection, *or* Y connection (elec.)
use in electric generators 18:385:2a
star cucumber, *or* Sicyos angulatus (plant)
description 2:638:3b
star discrimeter (instru.)
psychomotor learning research 22:876:2b
star dune, *or* pyramidal dune (sand dune)
sand dunes 10:407:1a
"Star Dust" (song by Carmichael)
discussed in biography 2:876:3a
Star Film (Fr. film co.)
motion-picture history 24:371:2a
star finch, *or* Neochmia ruficauda (bird)
description 5:430:2b
star ipomoea, *or* Ipomoea coccinea (bot.)
relation to cypress vine 3:826:3a
star map (astron.): *see* astronomical map
Star Mountains, *or* Sterren Mountains (mts., N.G.)
location *maps* 21:219; 25:271
star-nosed mole, *or* Condylura cristata (mammal)

species of mole 8:231:1b
star-of-Bethlehem, *or* Ornithogalum umbellatum (plant)
species of herb 8:1009:2b
Star of David (Judaism): *see* David, Star of
Star of India (gem) 11:218:3a
"Star of Redemption, The," *or* "Der Stem der Erlösung" (work by Rosenzweig)
discussed in biography 10:186:2a
place in Jewish philosophy 22:439:2a
Star of South Africa, *or* Dudley diamond (gem) 11:218:3a
Star of the South (gem) 11:218:3a
star operator (math.)
differential geometry 19932:1a
star ruby (synthetic gem)
Verneuil processs 12:325:1b
star sapphire (synthetic gem)
Verneuil process 12:325:1b
star-spanked Banner (U.S. flag): *see* Stars and Stripes
"Star-Spangled Banner, The" (Am. natl. anthem) 11:218:3b
history of Baltimore 1:848:3a
lyrics by Key 6:822:2b
star streaming, *or* stream motion (astron.)
stellar motion 19628:1b
work of
Kapetyn 6:733:2b
Linblad 7:372:2a
star system (motion pictures)
history of motion pictures 24:374:1a, 407:1a
influence on Chaplin's career 3:94:2a
role of Zukor 12:940:3a
star trap (thea.)
description 11:903:1b
"Star Turns Red, The" (work by O'Casey)
discussed in biography 8:859:2b
"Star Ushak" (Anatolian carpet)
Ottoman art *illus.* Plate 8 fol. 22:76
Star Wars (U.S. defense system): *see* Strategic Defense Initiative
"Star Wars" (film by Lucas)
discussed in biography 7:538:3a
star worship, *or* astral religion
aspect of nature worship 26:534:2b
Stara L'ubovna (Czech.)
location *map* 16907
Stara Planina (mts., Eur.): *see* Balkan Mountains
Stara Zagora, *or* Beroea, *or* Augusta Trajana, *or* Irenopolis (Bulg.) 11:219:1a
location *map* 14594
urban settlement and development 14:624:1a *passim to* 625:2a
Starachowice (Pol.) 11:219:1b
location *map* 25:932
Starapolė (Lith.): *see* Marijampolė
Staraya Russa, *or* Staraia Russa, *or* Staraja Russa (Russ.) 11:219:1b
location *map* 26:949
Starbuck, Edwin Diller (Am. psychol.)
psychology of religion 25:684:1a
Starbuck Island, *or* Volunteer Island (is., Kiri.) 11:219:2a
starburst galaxy
galaxies 16:777:1b
Starcevif, Ante (Croatian pol. leader)
role in Croatian history 14:668:2b
starch (chem. compound) 11:219:2a
major ref: in Food Processing 19:346:1a
amylase 1:360:1b
brewing 14:882:2a
colloids 23672:1b
digestion 17:276:2b
formation 23:916:2a
halogen compounds 15987:1a
natural polymers 15:901:1a
nutrition 25:57:2a
photosynthesis 25:806:1a
plant metabolism 25:875:1a
for a list of related subjects see PROPAEDIA: Section 122
starchwort (bot.): *see* jack-in-the-pulpit
Stare Brodno (medieval settlement, Pol.)
Warsaw history 29:697:2a
stare decisis (law) 11:219:2b
doctrine of precedent 22:458:1a
Stare mesto (dist., Prague, Czech.): *see* Old Town
starets, *or* startsy (E. Orthodox rel.) 11:219:3a
Russian Orthodox Church 17:845:2a
Starfighter (aircraft): *see* F-104
starfish, *or* sea star, *or* Asteroidea (class of echinoderm) 11:219:3b
major ref. in Echinoderms 17:857:1a
annotated classification 17:864:2b
characteristics 4:349:2b
circulatory system *illus.* 16382
distribution 14 1178:2b, *illus.*
endocrine system 18:296:1b
food procurement 14:767:1a
gastrulation 20:393:1b
locomotion 14:772:1a
relation to
oysters 19:291:1a
scallops 10:497:3b, *illus.*
reproduction 26:639:2b
stomach specialization 11:283:3a
for a list of related subjects see PROPAEDIA: Section 313
see also edged starfish
Stargard Szczecinski, *or* Stargard (Pol.) 11:220:2a
location *map* 25:932
stargazer (fish) 11:220:2a
for a list of related subjects see PROPAEDIA: Section 313
Starhemberg, Ernst Rüdiger, Fürst von (vice-chancellor of Aus.) 11:220:2b
Starhemberg, Count Rüdiger von (Hung. gen.)
Wesselényi Conspiracy 12:586:1b
Stari Bar (port, Yugos.)
Bar 1:880:1b
Starij Oskol (Russ.): *see* Stary Oskol
Staring, Antony (Du. poet)
Dutch literature 4:300:3a
Stark, Johannes (Ger. phys.) 11:220:3a
discovery of Stark effect 11:220:3b
Nobel Prize winners *table* 8:740
prediction of channelling 3:87:3b
Stark, John (U.S. gen.) 11:220:3b
role in Battle of Bennington 29:213:2a
Stark effect, *or* Stark spectroscopy (phys.) 11:220:3b
electric fields 13:567:1a, 575:1b
spectroscopy 11:220:3a
for lists of related subjects see PROPAEDIA: Sections 111: 127
Stark-Einstein law (chem.): *see* photochemical equivalence law
Stark-modulated spectrometer (instru.)
microwave spectroscopy 13:569:1b
Starkey, Richard (Br. mus.): *see* Starr, Ringo
Starley, James (Br. inv.) 11:221:1a
development of bicycles 2:199:1a
starlight scope (sci. instru.)
military warning and detection systems 29:619:2b, *illus.*
starling (bird) 11:221:1b
major ref: in Birds 15:95:2a
characteristics of Sturnidae 11:335:3b
hormone control of coloration 16:589:2b
use in navigation studies 22:862:2b
for a list of related subjects see PROPAEDIA: Section 313
see also golden-breasted starling
Starling, Ernest Henry (Br. physiol.) 11:221:2b
association with Bayliss 23:1b
research on secretin 4:491:1a; 18:327:1b
starlite (min.): *see* Siam zircon
Starnberg, Lake (L, Ger.)
location *map* 20:43
Staro Nagoricane Monastery (monastery, Yugos.)
culture of Kumanovo 7:31:2b
Starokostyantyniv (Ukraine)
location *map* 28:973
starosta capitaneus (Pol. govt.)
administration of Polish lands 25:942:2a
"Starosvetskiye pomeschiki" (work by Gogol)
discussed in biography 5333:1a
Starov, Ivan Yeporovich (Russ. arch.)
contribution to Neoclassicism 13:970:1a
Starover (Russ. rel. dissenter): *see* Old Believer
Starr, Bart, *or* Bryan Bartlett Starr (Am. athlete and coach) 11:221:3a
Starr, Ellen Gates (Am. soc. reformer)
settlement house 6:132:2b; 27:373:1a
Starr, Maurice (Am. mus. promoter): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Starr, Myra Belle, *or* Myra Belle Shirley (Am. outlaw) 11:221:3b
Starr, Patricia (Can. philan.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Starr, Ringo, *or* Richard Starkey (Br. mus.)
performance with The Beatles 2:15:3b, *illus.* 16
Starr, Sam (Am. outlaw)
association with Belle Starr 11:222:2a
starry flounder, *or* Platichthys stellatus (fish)
description 4:844:1b
"Starry Night, The" (paint. by van Gogh)
history of painting *illus.* Plate 22 fol. 25378
"Stars and Atoms" (work by Eddington)
discussed in biography 4:364:1a
Stars and Bars (Confederate flag)
symbolism of sovereignty 3:526:2a
Stars and Stripes, *or* Old Glory, *or* Star-Spangled Banner (U.S. flag) 11:222:3a
contribution of
Hopkinson 6:55:3a
Ross 10:188:3b
description *illus.* Plate 12 fol. 4 810
first use at Bound Brook 2:424:3b
"Stars and Stripes, The" (Am. news.) 11:223:1b
starshyna (Cossack of.)
history of Ukraine 28:983:2b, 984:2a
START (internat. pol.): *see* Strategic Arms Reduction Talks
starter, electric (device): *see* electric starter
"Starting from Paumanok," *or* "Premonition" (poem by Whitman)
discussed in biography 12:639:3a
starting–lighting–ignition battery, *or* SLI battery
description and use 18:397:1a
startle reaction, *or* startle pattern (psychol.) 11:223:2a
avoidance behaviour 14:779:1a
startsy (E. Orthodox rel.): *see* starets
starvation (physiol.)
association with atrophy 1:682:1b
effect on metabolism 23:920:2a
Starvation Reservoir (res., Utah, U.S.)
location *map* 29185
starworm (invertebrate): *see* diamond worm
Stary Oskol, *or* Starij Oskol, *or* Staryi Oskol (Russ.) 11:223:2a
location *map* 26949
Starye Dorogi (Belarus)
location *map* 14848
Stasi, *or* Staatsicherheit, *or* Ministry for State Security, *or* Ministerium fur Staatssicherheit (E.Ger. govt.) 11:223:2b
role in East Germany 20:61:1b
for a list of related subjects see PROPAEDIA: Section 544
Stasinus (Cyp. poet)
Cypriot culture 16:899:1a
stasis dermatitis (disease)
description 4:25:2a
Stassfurt (Ger.)
location *map* 20:43
potassium salts 15:949:1b
van't Hoff's research 23:604:2b
Staszow (Pol.)
location *map* 25932
statcoulomb (unit of meas.): *see* electrostatic unit of charge
state (matter): *see* phase
state (pol. org.)
major refs. in The Forms of Government 20:141:1a; Political Systems 25:1004:1a
development
Mauryan empire 21:43:1b
Renaissance Italy 22:215:1b
urban culture 16:889:1b
functions
diplomacy 17:331:1b, 336:1a
economic planning 4:357:3b; 17:896:1a; 17:910:2a
modernization and industrialization 24:285:2b, 288:2a
punishment 9:801:1a
law 27:353:2a
canon law 16:309:1a
constitutional law 3:567:1a; 16:697:1a
property law 26:191:1a
philosophy and political theory
Aristotle 14:62:2a
conservatism 3:554:3a
fascism 27:414:1b
Guild Socialism 5:551:1a
Idealism 25:618:2b
Indian philosophy 21:196:1a
Islam 22:36:2a
Machiavelli 7:629:1a
Marxism 3:356:2a; 18:752:2b; 23:536:2b
nationalism 27:420:1a
Plato 25:739:1b; 25:897:2a
political philosophy 25:991:2a *passim to* 1001:2b; 27:321:1b
Rousseau 25:753:1b
socialism 10:926:1b
public administration 26:294:1a
warfare theories 29:629:1a, 630:1a
see also church and state; citizenship; constitution; government; self-determination; sovereignty; *and* types of state, *e.g.*, city-state; nation-state
state (quantum mech.)
Dirac's axiomatic approach 23:765:2b
state (thermodynamics)
dynamical systems 13:489:1a
thermodynamic systems 28:621:1a
state, change of (matter): *see* phase change
State, Council of (Fr. law): *see* Conseil d'État
State. Council of (Guinea-Bissau govt.)
administration of Guinea-Bissau 5:556:1b
State, Council of (Indian govt.)
history of Indian independence 21:105:2a
State, Council of, *or* Conselho de Estado (Port. govt.)
administration of Portugal 25:1050:2b
State, Council of (Sur. govt.)
administration of Suriname 28:319:1b
State, Council of (Tun. govt.)
justice in Tunisia 24:992:1b
State, Department of, *or* Department of Foreign Affairs (U.S. govt.)
role in U.S. intelligence operations 21:785:2a
state, equation of (phys.)
major ref: in Principles of Thermodynamics 28:629:1a
fluid mechanics 23:747:2b
thermal properties 23:654:1b
use of shock wave 10:754:2a
state, federal (govt.): *see* federal state
state, virial equation of (phys): *see* virial equation of state
State Academic Bolshoi Theatre of the U.S.S.R.: *see* Bolshoi Theatre
State Academic Folk Dance Ensemble, *or* Moiseyev Ensemble, *or* Gosudarstvenny Akademichesky Ansambl Narodnogo Tantsa S.S.S.R., *or*

Ansambl Moiseyev (dance co.)
role of Moiseyev **8**:225:3b
State Academic Theatre of Opera and Ballet, The (Odessa, Ukraine)
location in Odessa *illus.* **8**:873
State and Local Fiscal Assistance Act (Am. law)
implementation of revenue sharing **20**:161:2a
"State and Revolution, The" (work by Lenin)
coordination of a socialist economy **17**:912:2a
dictatorship of proletariat **23**:540:1a
discussed in biography **22**:935:2a
State Arbitration Tribunal, *or* Gosarbitrazh (Sov. law)
public administration **26**:302:1b
Soviet legal system **22**:927:2b
State Bank of India
branch banking **14**:731:2b
State Bank of the U.S.S.R.: *see* Gosbank
state capitalism (econ.)
economic systems **17**:911:2b
State Capitol (bldg., Montgomery, Ala., U.S.)
description **8**:291:1b, *illus.*
State Capitol (bldg., Phoenix, Ariz., U.S.)
site *illus.* **9**:392
State Capitol (bldg., Des Moines, Ia., U.S.)
site *illus.* **4**:27
State Capitol (bldg., Frankfort, Ky., U.S.)
site **4**:938:3b, *illus.*
State Capitol (bldg., Baton Rouge, La., U.S.)
construction in Long's administration **1**:961:3b, *illus.*
State Capitol (bldg., Richmond, Va., U.S.)
design by Jefferson **10**:54:2a, *illus.;* **13**:970:1a
State Capitol (bldg., Charleston, W.Va., U.S.)
feature of Charleston **3**:127:1b, *illus.*
State Central Puppet Theatre (thea., Moscow, Russ.)
use of rod puppets **26**:452:1a
State College (Pa., U.S.) **11**:223:3a
location *maps* **29**:156, 174
State Commission on the Civil Service (Sov. agency)
Soviet civil service **26**:297:1a
State Committee for Television and Radio Broadcasting (Sov. agency)
Soviet broadcasting **15**:223:2b
State Consultative Council (Oman govt.)
administration **13**:830:2a
State Control, Commission of (Sov. govt.)
regulation of civil service **26**:302:1b
State Council (Chin. govt.)
role in China **16**:61:1a
State Council (Serbian govt.)
role in Serbian history **14**:679:2a
State Council (Sov. and Russ. govt.)
Russian history **26**:989:1b
State Council for Finances, *or* Conseil d'État et Finances (Fr. pol. body)
administration of Louis XIV **19**:484:1b
State Department Store (Sov. co.): *see* GUM
State Domains, Ministry of (Russ. govt. org.)
Romanov administration **26**:980:2b
State Duma (Russ. assembly): *see* Duma
state education: *see* public education
state enterprise (bus. org.): *see* public enterprise
State Enterprise, Law on (1988, U.S.S.R.)
effect on U.S.S.R. **28**:1019:1b
state-estimation problem
major ref. in The Mathematical Theory of Optimization **25**:226:1a
State Fine Arts Museum in the Name of A.S. Pushkin (museum, Moscow, Russ.): *see* Pushkin Fine Arts Museum
state government
major ref. in United States of America **29**:196:1b
development in
India **21**:21:2b, 22:2b
United States **29**:217:1a
functions
constitutionally defined **3**:568:2a
public health systems **23**:811:1a
taxation **28**:403:2a, 414:1b
relations with
city governments **16**:432:2a *passim to* 435:1b
federal governments **16**:697:1b
see also federal state; *and* states by name
State Hermitage (museum, St. Petersburg, Russ.): *see* Hermitage
State House (bldg., Springfield, Ill., U.S.)
Springfield **11**:181:1a, *illus.* 180
State House (bldg., Boston, Mass., U.S.)
architectural design **13**:970:1b
State House (bldg., Annapolis, Md., U.S.)
feature of Annapolis *illus.* **29**:290
State House (bldg., Concord, N.H., U.S.)
feature of Concord *illus.* **3**:517
State Hydrocarbons Corporation (It. corp.): *see* ENI
State Land League (Ger. pol. org.): *see* Agrarian League
State Library (library, Vic., Austr.)
cultural life of Victoria **14**:483:1a
State Library of the Czech Socialist Republic, *or* Statni knihovna (library, Prague, Czech.)
Czech culture **16**:913:2b
State Line (Ind., U.S.): *see* Hammond
State of New York, University of the (univ., N.Y., U.S.)
higher education in New York **29**:300:2b
"State of Siege" (work by Ambler): *see* "Night-Comers, The"
"State of the Prisons in England and Wales, The" (work by Howard)
development of penitentiaries **16**:810:2b
State of the Union (presidential address)
role of Congress **3**:536:2b
State of the Vatican City (eccl. state, It.): *see* Vatican City
State Opera: *see* German National Opera
State Oracle of Tibet
Tibetan Buddhism **15**:722:1a, *illus.* 721
State Paper Office (U.K.)
archives **20**:597:1a
State Planning Committee (Sov. econ.): *see* Gosplan
state police (U.S. agencies)
police systems history **25**:962:1b
State Political Administration (Sov. agency): *see* GPU
State Security, Bureau of (S.Af. govt. agency): *see* National Intelligence Service
State Security, Committee for (agency, U.S.S.R.): *see* KGB
State Security, Court of (Fr. law): *see* Cour de sûreté de l'État
State Security, Directorate of (police org., Alb.): *see* Directorate of State Security
State Security, Ministry for (E.Ger. govt.): *see* Stasi
State Security, Ministry of (Sov. govt.): *see* MGB
State Shintō, *or* Kokka Shintō **11**:223:3a
development during Meiji Restoration **10**:745:2b
relationship to Shrine Shintō **10**:769:2a; **27**:278:1b
worship of sun goddess **26**:533:2b
state space (math.)
major ref. in Analysis in Mathematics **13**:489:1a
State Transport Authority of South Australia (gov. agency, S.Austr., Austr.)
South Australian transportation **14**:471:2b
State Tretyakov Gallery (museum, Moscow, Russ.): *see* Tretyakov Gallery
State v. Tune (law case)
Brennan's dissenting opinion **2**:500:1a
state vector (math.)
control problem description **25**:224:2b, 225:2a, *illus.*
State, War, and Navy Building (bldg., Wash., D.C., U.S.): *see* Old Executive Office Building
Statecraft school
contribution of Wei Yüan **12**:558:2a
statement (acct.): *see* financial statement
statement of changes in financial position, *or* statement of sources and applications of funds, *or* statement of sources and uses of funds: *see* funds statement
"Statement of Fundamental Truths" (rel. document)
influence on Pentecostal Church of God in America, Inc. **9**:268:2a
"Statement on Race" (work by Montagu)
discussed in biography **8**:274:2a
Statemine shaft (Neth.)
drilling method **26**:408:2b
Staten-Generaal (Neth. govt.): *see* States-General
Staten-Generaal (Neth. hist.): *see* States General
Staten Island (isl., Arg.): *see* Estados Island
Staten Island (is. and boro., N.Y.C., N.Y., U.S.) **11**:223:3b
location *map* **29**:174
New York City **24**:907:2a
Richmond County **10**:54:1b
Staten Island Peace Conference (U.S. hist.)
history of American Revolution **29**:212:2b
"Staten som lifsform" (work by Kjellen)
discussed in biography **6**:901:2b
influence in geopolitical theory **5**:193:2b
Statens Historiska Museum (museum, Stockholm, Swed.)
promotion of national identity **24**:483:2a
States Bible
history of Netherlands **24**:887:2a
States General (Fr. hist.): *see* Estates-General
States-General, *or* Staten-Generaal (Neth. govt.)
role in Netherlands **24**:870:1b
States General, *or* Staten-Generaal, *or* States-General (Neth. hist.) **11**:224:1a
history of
Belgium **14**:865:2a
Holland **6**:7:3b
Netherlands **24**:880:1b, 885:2b *passim to* 894:1b
opposition to Spanish governance **11**:71:1a
relationship to stadholder **11**:196:2a
States Reorganization Act (1956, India)
history of Madhya Pradesh **21**:131:1b
policy of Nehru **21**:110:2b, *map* 111
states' rights (govt.) **11**:224:2a
advocacy by Randolph **9**:934:1b
education **18**:49:1a
influence on secession controversy **10**:591:3b
interpretation by
Calhoun **2**:741:2b
Taney **11**:538:2b
interstate commerce **6**:357:1b
opposition from
Jackson **6**:456:2b
Madison **7**:657:2b
for a list of related subjects see PROPAEDIA: Section 542
States' Rights Democrat (pol. party, U.S.): *see* Dixiecrat
"Statesman," *or* "Politicus" (work by Plato)
major ref. in Plato and Platonism **25**:894:2b, 898:2a
political philosophy **25**:739:1b; **25**:992:2a
study of dualism **26**:556:2b
Western philosophy of law **25**:719:2a
"Statesman, The" (Indian news.) **11**:224:3a
"Statesman Weekly" (Indian mag.)
magazine publishing **26**:445:1b
"Statesman's Year-Book, The"
handbooks **18**:270:2b
Stati Della Chiesa, *or* Stati Pontifici (hist. reg., It.): *see* Papal States
Statia (is., Neth.Ant.): *see* Sint Eustatius
static (elec.): *see* noise
static compression test
procedure **13**:597:2a
static electricity (phys.)
major ref. in Electricity and Magnetism **18**:162:2a
cause of electrical shock **18**:185:1a
early electrical phenomena **4**:429:3b
storage in Leyden jar **7**:317:3a
see also atmospheric electricity; dielectric; electric charge; electric dipole; electric potential; electrostatic induction; permittivity
static equilibrium (mech.)
stress and equations of motion **23**:740:2b
static friction, *or* limiting friction (phys.)
comparison with kinetic friction **5**:8:2b
static pressure (meteorol. and phys.)
airspeed indicator **1**:179:3b
detection by inner ear **4**:317:3b
static-pressure compressor: *see* positive-displacement compressor
static shear test
procedure **13**:597:2a
static tension test
procedure **13**:597:1b
statics (phys.)
MICROPAEDIA **11**:224:3a
MACROPAEDIA **23**:717:1a
mechanics **7**:994:3b; **23**:702:1a
for a list of related subjects see PROPAEDIA: Section 126
see also aerostatics; graphical statics
station blackout
risks of nuclear reactors **18**:380:1a
station drama: *see* Stationendrama
station pointer (navigation): *see* three-arm protractor
stationary battery
description and use **18**:397:1a
stationary circular saw (tool): *see* table saw
stationary distribution (probability theory)
stochastic processes **26**:146:2a
stationary phase (biol.)
bacterial growth curve **14**:581:2a, *illus.*
stationary phase (chromatography)
chemical separation **13**:527:1a, 535:1a
chromatography **13**:538:2b, 542:1a *passim to* 548:1a
stationary process
research by Kolmogorov **6**:941:1b
stochastic processes **26**:146:1a
stationary rings (gymnastics): *see* rings
stationary setting (thea.)
staging convention **28**:574:2a
stationary state (atomic phys.): *see* energy state
stationary transition probability (math.)
stochastic processes **26**:146:1b
stationary wave (phys.): *see* standing wave
Stationendrama, *or* station drama, *or* stationen-drama (thea. style)
Expressionist plays **28**:594:1b
stationer (book copier)
publishing in the Middle Ages

26:420:1a
Stationers' Company (Br. publ. guild)
history of
almanac publishing **1:**287:1b
English literature **18:**435:2b
publishing **26:**423:1a
role of Richardson **10:**48:3a
Stations of the Cross (rel.): *see* Cross, Stations of the
statistical independence
major ref. in Probability Theory **26:**138:1a
definition by Moivre **8:**226:2a
statistical inference (statis.): *see* inference
statistical mechanics (phys.) **11:**224:3b
fractal geometry **4:**915:3b
information theory **21:**632:2b
physical sciences **25:**824:2b; **25:**841:1b
synthesis with thermodynamics **18:**193:1b
work of
Boltzmann **2:**346:2a
Gibbs **5:**252:1a
for a list of related subjects see PROPAEDIA: Section 124
see also ergodic theory; thermodynamics
"Statistical Methods for Research Workers" (work by Fisher)
discussed in biography **4:**800:2a
statistical model, *or* strong-interaction model (phys.)
atomic structure **8:**819:3a
nuclear fission **14:**383:2b
see also compound-nucleus model; liquid-drop model
statistical thermodynamics (phys.)
major ref. in Principles of Thermodynamics **28:**639:2b
statistics
MICROPAEDIA **11:**225:1a
MACROPAEDIA **28:**217:1a
government and business
econometrics **4:**354:2b
economics study and forecasting **17:**905:2a; **27:**346:1b
food quality control **19:**400:1a
public health services **23:**813:1a
physical sciences
chemistry **13:**525:1a; **15:**904:1b
meteorology **17:**644:2b
scientific experiment **25:**660:1a
role of Pearson **9:**228:3a
social sciences
criminology **3:**738:2b; **27:**342:1a
life span **20:**424:2b
sociology **27:**333:2b
for a list of related subjects see PROPAEDIA: Section 10/23
statistics of particles (phys.): *see* Bose–Einstein statistics; Fermi-Dirac statistics; spin statistics theorem
"Statistics of the Flora of the Northern United States" (work by Gray)
discussed in biography **5:**437:1b
Statists (Belg. hist.)
opposition to Vonck **12:**430:1b
policies of Noot **8:**757:1b
Statius, *or* Publius Papinius Statius (Roman poet) **11:**225:2b
Statius Caecilius (Roman poet): *see* Caecilius, Statius
Statler, Ellsworth Milton (Am. businessman) **11:**225:3b
development of hotels **6:**79:3b
Statler Hotel chain
development of hotels **6:**79:3b
founding by Statler **11:**225:3b
purchase by Hilton **5:**930:1b
Statni knihovna (library, Prague, Czech.): *see* State Library of the Czech Socialist Republic
"stato cosi, È" (work by Ginzburg)
discussed in biography **5:**273:2b
Stato dei Presidi (terr., It.)
Italian early modern history **22:**222:2a
Stato della Città del Vaticano (eccl. state, It.): *see* Vatican City
statoblast (biol.)
dormancy **14:**793:1a
reproduction **24:**366:1b
statocyst, *or* otocyst (biol.)
anatomy of
bivalves **24:**316:1b
cnidarians **16:**526:2b
crustaceans **16:**844:1a
ctenophores **3:**771:3a
bilateral nervous systems **24:**799:2b
gravity perception **27:**121:2b, *illus.*
inner ear specialization **20:**415:2b
proprioception **9:**733:2b
statolith (biol.)
crustacean anatomy **16:**844:1a
gravity perception **27:**121:2b
movement **14:**748:2a
proprioception **9:**733:2b
stator (machine part)
automotive systems **28:**810:1b
electric generators **18:**384:2b
electric machines **18:**384:1b
electric motors **4:**427:2b
stator coil (machine part)
function in electric machines **18:**385:1a
stator winding (machine part)
electric generators **18:**385:1b, *illus.*
induction motors **18:**388:1a
statuary bronze (met.)
composition and characteristics **2:**547:3b
statuary sculpture (art)
history of sculpture **27:**60:1a; *illus.* Plates 8 and 10 fol. **17:**156
Middle Eastern arts **24:**80:1b
religious symbolism in art *illus.* Plates 1, 3, and 4 fol. **26:**596
statue: *see* sculpture
Statue of Liberty (mon., N.Y.C., N.Y., U.S.): *see* Liberty, Statue of
"Statues meurent aussi, Les" (film by Resnais)
discussed in biography **9:**1040:2b
statuette (sculp.)
Anatolian religious sculpture **24:**119:2b
discoveries of ancient metalwork **17:**146:1b *passim to* 157:1b, *illus.* Plate 8 fol. **17:**156
religious art *illus.* Plates 1, 3, and 4 fol. **26:**596
status, social: *see* social status
status asthmaticus (path.)
diseases of respiratory system **26:**750:2b
effect of prolonged asthma **1:**651:2a
status-Indian (Can. people)
legal status **15:**449:2a
Status of the Union Act (1934, S.Af.)
history of South Africa **27:**926:1b
statute (law)
effect on criminal behaviour **16:**820:2b
evolution in
England **29:**37:1a
France **3:**338:3b
see also statute law
statute labour, *or* corvée (law) **11:**226:1a
attempted reforms of Turgot **12:**54:2b
methods of organizing work **29:**919:1b
role in Chinese history **16:**79:1b, 117:2a
for a list of related subjects see PROPAEDIA: Section 523
see also forced labour; yō
statute law (law)
evolution in
England **22:**914:2a
United States **22:**918:1b
strengthening in labour law **15:**361:1a
see also statute
Statute of . . . : *see under* substantive word, *e.g.,* Treason, Statute of, except as below
statute of repose: *see* limitation, statute of
Statutes Concerning Peasants Leaving Serf Dependence, *or* Polozheniya o Krestyanakh Vykhodyashchikh iz Krepostnoy Zavisimosty (Russ. hist.)
accompaniment to Emancipation Manifesto **4:**467:2a
Statuto Albertino (It. constitution) **11:**226:1a
statutory lien (property law)
use **7:**345:2a
statutory rape (law)
definition **9:**941:2a
statutory trust (law)
trust law **12:**8:2b
Statutum Armorum (medieval statute)
effect on tournaments **11:**873:2a
"Statutum in favorem principum" (Ger. charter): *see* "Constitutio"
statvolt (elec. unit)
measure of electromotive force **4:**434:3b
Staubach, Roger Thomas (Am. athlete) **11:**226:1b
Staubbach Falls (waterfall, Switz.)
height and water discharge *table* **26:**855
topography of Alps **18:**550:1a
Staudinger, Hermann (Ger. chem.) **11:**226:2a
collaboration with Ruzicka **10:**266:3b
development of plastics and resins **21:**339:1b
Nobel Prize winners *table* **8:**742
Staudt, Karl George Christian von (Ger. math.) **11:**226:2b
contributions to geometry **19:**905:2b, 925:2b; **23:**582:1a
Staufer (Ger. dynasty): *see* Hohenstaufen dynasty
Stauffenberg, Claus, Graf Schenk von (Ger. mil. of.) **11:**226:3a
opposition to Hitler **20:**627:2b
role in assassination attempt on Hitler **6:**650:2a; **29:**1016:1a
Stauffer-Bern, Karl (Swiss art.)
etching of Meyer *illus.* **8:**83
Stauning, Thorvald (pr.min. of Den.) **11:**226:3a
leadership of Denmark **17:**241:2b
Staunton (Va., U.S.) **11:**227:1a
Staunton, Howard (Br. chess player) **11:**227:1a
Staunton chessmen (chess)
chess pieces *illus.* **3:**178
Stauntonia (plant genus)
characteristics **13:**645:2a
Staupitz, Johann von (Ger. cler.) **11:**227:1b
association with Luther **23:**305:2b
Stauracius (Byz. emp.)
Byzantine emperors *list* **2:**699
Staurikosauria, *or* staurikosaur (dinosaur suborder)
major ref. in Dinosaurs **17:**322:2a
classification and fossil record **17:**317:2b, 329:1b, *table* 321
Staurikosaurus (dinosaur genus)
classification **17:**329:1b
staurolite (min.) **11:**227:2a
common nesosilicates *table* **24:**181
structure and properties *table* **10:**808
for a list of related subjects see PROPAEDIA: Section 214
Stauromedusae, *or* Lucernariida (cnidarian order)
characteristics **6:**528:1a
taxonomy **16:**528:2a
Stauronereis (polychaete genus)
annotated classification **13:**786:1a
staurotheotokion (type of hymn)
Greek Orthodox liturgy **11:**942:3b
Stavanger (Nor.) **11:**227:2b
contributions by Sigurd **10:**798:1b
importance to Rogaland county **10:**136:1b
industries **24:**1086:1b
location *map* **24:**1084
stave (lit.): *see* stanza
stave (mus.): *see* staff
stave (wood strip)
use in barrels **1:**913:3b
stave church, *or* mast church **11:**227:2b
example of
medieval architecture **13:**925:2b, *illus.* Plate 2 fol. **13:**876
ornamental sculpture **27:**58:2b
timber construction **15:**318:1b
influence of pagan temples **18:**773:1a
for a list of related subjects see PROPAEDIA: Section 626
stave oak (bot.): *see* white oak
Staveley (Derby., U.K.)
importance in Chesterfield **3:**180:3b
Stavelot Abbey (Stavelot, Belg.)
Romanesque painting **25:**354:2a
Stavelot Bible (Romanesque ms.)
history of manuscript illumination **25:**354:2a
Stavely, William (Br. paint.)
portrait of Mackenzie *illus.* **7:**635
Stavenhagen, Bernhard (Ger. pianist) **11:**227:3b
Staver Island (is., Kiri.): *see* Vostok Island
Stavisky, Alexandre (Fr. financier)
Stavisky affair **11:**228:1a
Stavisky Affair (Fr. hist.) **11:**227:3b
history of France **19:**520:1a
influence on French literature **19:**560:1b
Stavropol (reg., Russ.) **11:**228:1a
Stavropol (Samara obl., Russ.): *see* Tolyattigrad
Stavropol, *or* Voroshilovsk (Stavropol reg., Russ.) **11:**228:1b
location *map* **26:**949
Stavropol Upland (physical reg., Russ.)
location *map* **26:**950
physiography of Caucasus Mountains **14:**170:2b; **26:**944:2a
Stavros (hist. site, Cyp.)
location *map* **16:**895
Stavrovouni (mt., Cyp.)
location *map* **16:**895
stay (ship part)
rigging of sailing ships **10:**67:1b
STD: *see* sexually transmitted disease
STD system: *see* Salinity-Temperature-Depth system
Ste.: *see under* Sainte, *e.g.,* Sainte-Chapelle
Stead, C. K. (N.Z. au.)
contribution to New Zealand literature **14:**499:1a
Stead, Christina Ellen (Austr. au.) **11:**228:2a
development of Australian literature **1:**717:1b; **14:**496:1b
Stead, William Thomas (Br. journ.) **11:**228:2b
investigative reporting **26:**437:2a
Steadicam (photographic instru.)
motion-picture production **24:**422:1b
steady dating (social)
courtship and mate selection **19:**62:2a
steady flow (phys.)
fluid mechanics **23:**750:2a
thermodynamics **28:**634:2a, *illus.*
steady state (phys.)
thermodynamics **28:**634:2a, *illus.*
see also equilibrium; steady-state attractor
steady-state attractor (phys.)
dynamical systems **13:**491:1a
steady-state theory, *or* steady-state model, *or* steady-state hypothesis, *or* steady-state universe (cosmology) **11:**228:3a
major ref. in The Cosmos **16:**794:1b
appearance of protogalaxy **9:**742:3b
comparison to big-bang hypothesis **6:**94:1b; **26:**508:1a
origin of chemical elements **15:**921:1a
philosophy of nature **25:**675:1a
place in cosmological study **3:**662:1a
postulation by Bondi, Hoyle, and Gold **2:**355:3a; **5:**337:1b
work of Jeans **6:**521:2a
for a list of related subjects see PROPAEDIA: Section 131
see also cosmological principle
steady-state wave (phys.)
major ref. in Sound **27:**567:1b
stealing: *see* theft
stealth (mil. tech.) **11:**228:3a
contribution by Northrop **8:**792:3b
development of military aircraft **29:**617:2a
steam 11:228:3b
occurrence in geysers **5:**230:3b
use in
baking and bakery products **19:**386:1b, 392:1b

heavy oil recovery **19**:583:1a
turbines **12**:49:2a
for a list of related subjects see PROPAEDIA: Section 122
steam automobile
development **28**:798:2b
steam blast
development of steam locomotives **28**:794:1a
steam carriage (vehicle)
development by Gurney **5**:576:1a
precursor of automobile **28**:798:2a
steam coal
mined in Rhondda **10**:30:1a
steam cracking (refining)
petroleum refining **21**:503:2a
steam distillation (process)
essential oil production **4**:564:1b
steam engine, *or* compound steam engine (machine) **11**:229:2b
major refs. in Energy Conversion **18**:336:1a; History of Technology **28**:451:2a, *illus.* 454
components
governor **10**:116:2a
pistons and cylinders **9**:473:3a
history of
automation **14**:548:1b
engineering **18**:417:2b
Industrial Revolution **18**:684:2a; **21**:248:2a
machine tools **11**:845:1b; **28**:708:2b
mechanical engineering **7**:994:2a
transportation **28**:789:2a
theory and construction **6**:343:3b
use in
agriculture *illus.* **13**:184
automobiles **28**:798:1b, 814:2b
coal mining **21**:511:1b
locomotives **7**:437:2b; **28**:820:2a, *illus.* 821
Baldwin's improvements **1**:829:1a
Trevithick's model *illus.* **28**:455
minting **16**:554:1b
railroads **28**:793:2a
ship design and construction **10**:746:2b; **21**:546:2a, 553:2a
warships **29**:593:2a
water supply systems **26**:383:2b
work of
Elder 4421:1a
Papin **9**:128:3a
Woolf 12747:1b
for a list of related subjects see PROPAEDIA: Section 721
see also separate condenser; steam-hauled plow; stoker; types of steam engine (*e.g.* compound engine; Cornish engine; high-pressure steam engine; Newcomen steam engine; uniflow engine); *and* locomotives by name (*e.g.* Big Boy; Shay locomotive)
steam flooding (extraction process)
heavy oil recovery **19**:583:1b
steam generator (engin.): *see* boiler
steam hammer (engin.)
invention by Nasmyth **8**:524:1a; **28**:709:1b
steam-hauled plow (agri.)
invention by Fowler 4909:1a
steam heating (energy)
development in building construction **15**:321:2b
steam locomotive (transportation): *see* steam engine
steam power (energy)
major ref: in Energy Conversion **18**:336:1a
effect on
agriculture **13**:184:1a
American Civil War strategy **29**:650:1b
industry **11**:229:1a
logistics **29**:680:1b
mechanical engineering **18**:418:1b
power technology **28**:455:1a
work organization **29**:922:2a
use in
automation **14**:548:1b
automotive technology **28**:798:1b, *illus.* 799
elevator's development **4**:444:1a
printing **26**:74:2a
road vehicles **21**:530:1a
see also boiler; cogeneration; steam engine; steam turbine; steamship
steam-reforming process
extraction of hydrogen **21**:510:2b
steam soak, *or* cyclic steam injection (extraction process)
heavy oil recovery **19**:583:1a
steam turbine
major ref: in Energy Conversion **18**:343:2a
compared with reciprocating steam engine **11**:229:3a
description **12**:49:2a
mechanical engineering **7**:994:2a
power technology **28**:455:2a
railroad traction **28**:825:2a
ship design and propulsion **10**:746:3a; **21**:546:2b, 553:2b
steamships **28**:792:1b
warships **29**:596:2a
see also gas turbine; *and* types of steam turbine (*e.g.* aeolipile)
steamboat, *or* Mississippi steamboat (vessel) **11**:229:3b
major ref: in Transportation **28**:789:2b
development of ship design **10**:746:2b
effect on economy of Mississippi River 241067:1a
production in Jeffersonville **6**:523:2a
role of
Fulton **5**:47:3a
Shreve **10**:766:3b
Stevens **11**:260:2a
Steamboat Springs (Colo., U.S.)
location *maps* 29156, 185
"Steamboat Willie" (cartoon)
introduction of Mickey Mouse **8**:100:2b
steamer, *or* steamer clam (mollusk): *see* soft-shell clam
steamer (ship): *see* steamship
steamer duck, *or* Tachyeres (bird)
flight patterns **15**:32:1a
steaming (cooking)
process **2**:332:3b
steamship, *or* steamer (ship)
effect on
British industrialization **29**:80:2b
logistics **29**:682:2a
naval tactics **29**:672:2a
water transportation **28**:791:1b
innovation of Vanderbilt **12**:263:2b
role of "Savannah" **10**:479:3b
see also steamboat
stearic acid, *or* octadecanoic acid (chem. compound) **11**:230:2a
carboxylic acids **15**:797:2a
fatty acids *illus.* 141041
manufacture of
candles **2**:798:2b
rubber **21**:336:2b
for a list of related subjects see PROPAEDIA: Section 122
stearin, *or* stearine (chem. compound)
fish oils **19**:373:1a
Stearns, Shubael (Am. rel. leader)
contribution to Baptist denomination **26**:250:1b
stearyl alcohol, *or* 1-octadecanol, *or* octadecyl alcohol (chem. compound)
properties *table* 15783
steatite (min.)
Eskimo art **13**:337:1a
talc **11**:519:2a
Tepe Yahya **11**:640:1b
see also soapstone
steatitis, *or* yellow fat disease (path.)
description **8**:465:2b
Steatornis caripensis (bird): *see* oilbird
steatorrhea (path.)
celiac disease **3**:11:3a
Stebbins, George **Ledyard** (Am. bot.) **11**:230:2a
contribution to evolution theory **18**:858:1b
Stebnitsky (Russ. writ.): *see* Leskov, Nikolay Semyonovich
"Stechlin, Der" (novel by Fontane)
discussed in biography **4**:867:2a
Stecknitz Canal (canal, Ger.)
construction of medieval canals **26**:347:2b
Stedelijk Museum, *or* City Museum (museum, Amsterdam, Neth.) **11**:230:2b
display of modem art **24**:487:1a
place in Dutch culture **13**:439:2a, *map* 437; **24**:871:2b
Stedman, Edmund Clarence (Am. writ.) **11**:230:3a
Stedman, Fabian (Eng. mus.)
contribution to bell change ringing **3**:86:3b
steel (met.)
MICROPAEDIA **11**:230:3a
MACROPAEDIA **21**:426:1a
economic forecasting **17**:904:2a
economy of
Asia **14**:165:2a
Europe **4**:605:1b; **18**:546:1b
Austria **14**:504:2b
Germany **20**:55:2b
Italy **22**:178:2b
Luxembourg **23**:316:1a
Sweden **28**:326:1b
Ukraine **28**:976:1b
United Kingdom **29**:86:2a
India **21**:99:2a
United States **29**:242:1a
Gary **5**:135:1a
Ohio *illus.* 29387
Youngstown **12**:863:2b
microstructures *illus.* **21**:427
processing
basic oxygen process **1**:935:2a
cobalt alloys **21**:457:1b
electric furnace **4**:427:1a
ferrochromium **21**:459:2a
galvanizing 599:1a
iron extraction **21**:422:1a
manganese **7**:772:1b; **21**:461:1a
materials' salvage **7**:931:2a
nickel alloys **21**:455:2b
oxygen **15**:978:1a
rolling **10**:146:3a
Sheffield innovations **10**:716:1a
sintering **10**:840:1a
technological developments **21**:420:1a; **28**:457:1b, *illus.*
tempering **11**:623:1b
vanadium **12**:260:1a; **21**:463:2b
zinc protective coating **15**:956:2a
properties
elasticity 4417:1a; *illus.* **23**:718; *table* 24227
ferromagnetism **7**:679:2b
use in
automobiles **21**:535:2b; **28**:808:1a
construction **15**:322:1a *passim to* 339:1a, *illus.* 322, 323, 332
aqueduct **26**:384:2a
architectural innovation **6**:353:3a; **13**:881:2b, *illus.* Plate 2 fol. **13**:876
bridges 2512:1a; **26**:336:2b, 344:2a
Eads Bridge **4**:314:1a
harbour **26**:366:1a
lighthouse **26**:374:2a
pavement composition **26**:323:2b
shipbuilding **21**:549:2b, 552:2a
skyscraper **10**:870:2a
tunnel **26**:401:2a
drum **4**:234:3a
furniture **17**:45:2b
toolmaking **28**:698:1b, 710:1a
world production *table* 8:163
for a list of related subjects see PROPAEDIA: Section 732
Steel, Pact of (It.–Ger. alliance)
foreign policy of
Germany **20**:123:1a
Italy **22**:240:1a
history of World War II **21**:840:2a, 843:1b
relationship to Axis Powers **1**:747:2a
steel, stainless (met.): *see* stainless steel
steel-belted tire
design of pneumatic tire **11**:794:1b
Steel Committee, The (Iranian nationalist soc.): *see* Anjuman-i Fulad
steel **drum** (mus. instru.) **11**:231:2a
Afro-American music **24**:661:2b
for a list of related subjects see PROPAEDIA: Section 624
steel-frame (bldg. const.): *see* framed building
steel guitar (mus. instru.): *see* Hawaiian guitar
steel pen (writing instru.)
pen drawing **9**:254:1a
steel square (meas. instru.)
description 11:184:3b, *illus.*
steel wool
use as abrasive **21**:292:1a
Steele, Alfred N. (Am. businessman)
role in Pepsi-Cola Company **9**:275:1b
Steele, Frederick (U.S. army comdr.)
history of U.S. 29234:1a
Steele, Joshua (Br. writ.)
theory of prosody **23**:95:1b
Steele, Mount (mt., Yukon, Can.)
highest mountains *table* **8**:375
Steele, Sir Richard, *or* Isaac Bickerstaff (Br. au. and pol.) **11**:231:2b
association with
Addison **1**:91:3b
Pope **9**:605:1b
contribution to
English literature **18**:447:1b
journalism 23:184:1a
magazine publishing **26**:440:2a
"The Spectator" **11**:78:1a
"The Tatler" **11**:577:1b
style of sentimental comedy **23**:156:2a
"Steele Rudd's Magazine" (Austr. pub.)
establishment by Rudd **10**:229:2a
steelhead (zool.)
form of rainbow trout **9**:906:2a; **19**:237:1b
steeling (welding process)
use in toolmaking **28**:701:2a
Steelyard, Merchants of the (assoc. of Ger. towns) **11**:232:2a
Steen, Jan Havickszoon (Du. paint.) **11**:232:2b
Steen River Crater (crater, Alta., Can.)
meteorite craters *table* **8**:68
Steenhoven, Cornelius (Du. bp.)
role in Old Catholic Church of The Netherlands **8**:907:2b
Steenrod, Norman (Am. math.)
algebraic topology **23**:592:1a
Steenrod algebra (math.)
homology of Eilenberg-MacLane spaces **28**:739:1b
Steenrod square (math.)
algebraic topology **28**:737:1b
Steensen, Niels (Dan. geol.): *see* Steno, Nicolaus
Steenwijk (Neth.)
location *map* **24**:867
Steep Rock Lake belt (geol. reg., Ont., Can.)
occurrence of stromatolites **19**:783:2b
steepest descent, *or* curve of steepest descent, *or* gradient method (math.)
optimization problems **25**:221:1a
steeping (indus.)
brewing **14**:882:2a
malting process **7**:744:3a
steeple (arch.) **11**:232:3b
steeple cup (metalwork) **11**:232:3b
for a list of related subjects see PROPAEDIA: Section 629
steeple headdress: *see* hennin
steeplechase (athletics) **11**:233:1b
athletic events **28**:158:1b
steeplechase (horse racing) **11**:233:1a
three-day event **11**:736:1b
"Steeplechase Day, Paris: Grand Stand" (photo by Steichen)
photography *illus.* **25**:771
steer (cattle)
description **2**:962:1a
Steer, Philip Wilson (Br. art.)
modern an **25**:384:1b
steer roping (rodeo event) **11**:233:2a
description 10:129:2b
steer **wrestling,** *or* bulldogging **11**:233:2a
description **10**:129:2b
introduction by Pickett **9**:426:2a
steerable paraboloid (telescope)

definition **9:**891:1a
"Steerage, The" (work by Stieglitz)
photography *illus.* **25:**772
Steereomitrium (plant genus)
classification of liverworts **15:**256:2a
steering column (automobile part)
safety features **28:**813:2a
steering system (engin.)
airplanes **28:**803:1b
airships **28:**801:2b
automobiles **1:**728:1a; **28:**811:2b
ships **21:**549:1b; **28:**878:1a
trucks **11:**950:3b; **28:**817:1b
see also steering-system parts by name, *e.g.,* steering wheel
steering wheel (automobile part)
design **28:**811:2b
Stefan, **Exarch** (Bulg. rel. offi.)
role in history of Bulgaria **14:**634:2b
Stefan, Josef (Aus. phys.) **11:**234:3a
study of radiant energy **18:**208:1a
Ştefan, Mihai (Rom. au.)
Romanian literature 10:158:2a
Stefan **III** (prince of Moldavia)
role in Chisinau 3246:1a
Stefan Batory (k. of Pol.): *see* Stephen Bathory
Stefan–Boltzmann constant (phys.)
values of fundamental constants *table* **9:**412
Stefan–Boltzmann law, *or* Stefan's law (phys.) **11:**234:3b
blackbody radiation **18:**208:1b
heat 5785:1a
thermal radiation **11:**701:1a
work of Stefan **11:**234:3b
for a list of related subjects see PROPAEDIA: Section 127
see also Stefan–Boltzmann constant
Ştefan cel Mare (prince of Moldavia): *see* Stephen
Stefan **Decanski** (k. of Serbia): *see* Stephen **Uros III**
Stefan Dusan, *or* Stefan Uros IV, *or* Stephen Dushan, *or* Stephen Uros IV (emp. of Serbia) **11:**233:2b
conflict with Callistus 2751:1b
history of
Albania **14:**620:1a
Byzantine Empire **15:**398:1a
Serbia **10:**645:2a; **14:**677:1b
Stefan Uros **I** (k. of Serbia)
role in Serbian history **14:**676:2b
Stefan Uros **II** Milutin (k. of Serbia): *see* Milutin
Stefan Uros **III** (k. of Serbia): *see* Stephen **Uros III**
Stefan Uros **IV** (emp. of Serbia): *see* Stefan **Dusan**
"Stefaneschi Altarpiece" (work by Giotto)
discussed in biography **5:**277:2b
Ştefănescu, Barbu (Rom. au.)
Romanian literature **10:**158:3b
Stefanie, Lake (**l., E.Af.**): *see* Chew Bahir, Lake
Stefanik, Milan **Rastislav** (Czech. nationalist) **11:**234:3b
Czechoslovakian history **16:**923:2b
Stefano, Francesco di (It. paint.): *see* **Pesellino**
Stefan's law (phys.): *see* Stefan–Boltzmann law
Stefánsson, David (Ice. au.) **11:**235:1a
Icelandic literature 2721:1a
Stefansson, **Vilhjalmur** (Can. polar expl.) **11:**235:1a
association with Wrangel Island **12:**764:3b
exploration of Banks Island **1:**873:1b
Steffani, Agostino (It. comp.) **11:**235:2a
development of German opera **24:**630:1b
Steffanini-Martina (It. co.)
production of automobiles **28:**799:2a
Steffano, Giovanni di (It. paint.): *see* Lanfranco, Giovanni
Steffen, Albert (Swiss writ.) **11:**235:2b
Steffen lime process (indus. process)
methods of sugar production **19:**380:2a
Steffens, Henrik (Ger. philos. and phys.) **11:**235:3a
influence on **Oehlenschläger** **8:**879:3b
Steffens, Joseph Lincoln (Am. journ.) **11:**235:3b
Steffisburg (Switz.)
location *map* **28:**343
Steganopus tricolor (bird): *see* Wilson's phalarope
Steganura paradisaea (bird): *see* paradise whydah
Stege (Den.)
location *map* **17:**229
Steglitz (dist., Berlin, Ger.) **11:**236:1a
Stegocephalia (paleon.): *see* labyrinthodont
Stegoceras (dinosaur)
characteristics and classification 17325:1b, 329:2b
Stegodon (zool.)
evolution of elephants **23:**437:2b, *illus.* 435
Stegomyia fasciata (mosquito): *see* Aedes aegypti
stegosaur, *or* Stegosauria (dinosaur suborder)
major ref: in Dinosaurs **17:**325:1b
characteristics of
ornithischian dinosaurs **4:**104:2a
reptiles **26:**695:2b
classification of dinosaurs 17316:1b, 329:2b, *table* 321
Jurassic Period fauna **19:**840:1a
see also Scelidosauridae; Stegosauridae
Stegosauridae (dinosaur fam.)
classification **17:**329:2b
see also Stegosaurus
Stegosaurus (dinosaur genus) **11:**236:1a
characteristics and classification **17:**325:2a, 329:2b, *illus.* 325
for a list of related subjects see PROPAEDIA: Section 313
Steichen. Edward (Am. phot.) **11:**236:2a
association with Stieglitz **11:**267:3b
contribution to photography **25:**771:2a. *illus.*
photograph of'
Garbo *illus.* 5:115
Rodin *illus.* **10:**131
"Steichen the Photographer" (work by Sandburg)
discussed in biography **10:**409:2b
Steiermark. *or* Styria (prov., Aus.) **11:**237:1a
geography and population **14:**503:1b
history of
Austria **14:**508:2a, 528:2b, *maps* 523, 532
Germanv **20:**79:1a
location *map* **14:**502
Steifensand, X. (Ger. engr.)
engraving of Chamisso *illus.* **3:**70
Steiger, Niklaus Friedrich von (Swiss states.) **11:**237:2a
Steiger, Rod (Am. act.)
style of acting **28:**532:2a
Stein (Neth.)
location *map* 24867
Stein, Aurel (Ger. expl.)
exploration of Takal Makan 14202:1b
Stein, Charlotte von, *or* Charlotte von Schardt (Ger. writ.) **11:**237:3a
association with Goethe **20:**135:1a
Stein, Edith, *or* Blessed Teresa Benedicta of the Cross, *or* Beata Teresia Benedicta a Cruce (Ger. nun) **11:**238:1a
Stein, Gertrude (Am. writ.) **11:**238:2a
literary source for Thomson's operas **24:**641:1a
patronage of Matisse **7:**937:3b
Stein, **Heinrich** Friedrich Karl, Reichsfreiherr von und zum (pr.min. of Prussia) **11:**238:3b
influence on education reform **18:**45:2b
initiation of "Monumenta Germaniae Historica" **8:**298:1a
opposition by Metternich **8:**76:1a
role in Prussian government **9:**752:2b; **20:**103:1a
Stein, Johann **Andreas** (Ger. piano craftsman) **11:**238:3a
development of piano **24:**680:2b
Stein, Julius Kerwin (Br. songwriter): *see* Styne, Jule
Stein, Sir Mark Aurel (Hung.-Br. archae.) **11:**237:2b
Stein, Peter (Ger. dir.)
directing style **28:**528:2b
Stein, William H., *or* William Howard Stein (Am. biochem.) **11:**240:1a
Nobel Prize winners *table* **8:**744
Stein–Leventhal syndrome, *or* polycystic ovarian syndrome (med. disorder) **11:**240:1b
cause of infertility **26:**660:2b
incidence of hirsutism **18:**322:1b
for a list of related subjects see PROPAEDIA: Section 423
Steinamanger (Hung.): *see* Szombathely
Steinarr, Steinn, *or* Adalsteinn Kristmundsson (Ice. writ.)
Icelandic literature **27:**21:1a
Steinbach (Ger.)
Carolingian architecture **13:**924:2a
Steinbach, Emil (Aus. states.)
Austrian history **14:**528:2a
Steinbeck, John, *or* John Ernst Steinbeck (Am. novelist) **11:**240:1b
modern American literature **13:**307:2b
Nobel Prize winners *table* **8:**744
Steinberg, Saul, *or* Saul Jacobson (Am. cartoonist) **11:**240:3a
contribution to caricature **15:**547:2a, *illus.*
Steinberg, William, *or* Hans Wilhelm Steinberg (Am. conductor) **11:**240:3a
Steinberger, Jack (Am. phys.) **11:**240:3b
association with
Lederman **7:**233:2a
Schwartz **10:**547:1b
Nobel Prize winners *table* **8:**746
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Steinem, Gloria (Am. feminist) **11:**241:1a
Steiner, Jakob (Swiss math.) **11:**241:1a
history of mathematics **23:**582:1a
Steiner, Leslie Howard (Br. act.): *see* Howard, Leslie
Steiner, Rudolph (Aus. sci.) **11:**241:2a
formulation of anthroposophy **1:**447:1a
Steiner House (bldg., Vienna, Aus.)
design by Loos **7:**473:1a
Steiner surface. *or* Roman surface (math.)
contribution of Steiner **11:**241:2a
Steiner theorem (math.)
contribution of Steiner **11:**241:2a
Steinert, Otto (Ger. phot.) **11:**241:3a
influence on
Fotoform **4:**900:1b
photography **25:**780:1b
negative montage *illus.* 4900
Steinfort (Luxem.)
location *map* **23:**315
Steingut (pottery): *see* faience fine
Steinhart Aquarium (aquarium, San Francisco, Calif., U.S.) **11:**241:3a
Steinhausen (Ger.)
church by Zimmermann 12918:1a
Steinheil, G. De (phot.)
photograph of Angel Falls *illus.* **1:**400
Steinheil, Karl August (Ger. phys.)
optical engineering **25:**207:2a
Steinheil magnifier (meas.)
simple microscopes **24:**62:1b
Steinheim, Solomon Ludwig (Ger. philos.)
contribution to Jewish philosophy **22:**439:1a
Steinheim Crater (crater, Ger.)
meteorite craters *table* **8:**68
Steinheim skull (hominid fossil)
place in hominid evolution **18:**835:1b, *table* 837
Steinheimian Stage (geol.)
Pleistocene mammalian ages *table* **19:**866
Steinhuder, Lake (l., Ger.)
location *map* **20:**43
physiography of Lower Saxony **7:**524:1b
Steiuitz, **Ernst** (Ger. math.)
field theory of rational numbers **14:**74:2a; **23:**591:1b
Steinitz, Wilhelm (Aus. chess player) **11:**241:3b
association with Tarrasch **11:**567:1a
Steinkjer (Nor.) **11:**242:1a
location *map* 241084
Steinman, David **Barnard** (Am. engin.) **11:**242:1a
design of Mackinac Bridge **7:**638:1b
Steinmetz, Charles Proteus, *or* Karl August Rudolf Steinmetz (Am. engin.) **11:**242:1b
Steinschneider, Moritz (Ger. scbol.)
Jewish history **22:**402:1b
Steinthal, Heymann (Ger. ling.)
collaboration with Lazarus **7:**212:1b
influenced by Humboldt **23:**43:2b
Steinway, Henry Engelhard, *or* Heinrich Engelhardt Steinweg (Am. piano builder) **11:**242:3b
Steinway-Welte (mus. instru.)
player piano *illus.* **9:**513
Steinwedel, Helmut (Ger. phys.)
development of mass spectrometers **13:**549:1b
Steironema ciliatum (plant): *see* fringed loosestrife
stela, *or* stele (arch.) **11:**243:1a
Chinese art **17:**679:2b. *illus.* 680
Corsican sculpture 27163:1b
Egyptian architecture **18:**147:2a
Mesoamerican art **26:**6:1a *passim to* 16:1b
Mayan calendar **7:**971:3b
Mayan ruins at Tikal **11:**770:3b, *illus.* 771
Mesoyotamian art **24:**77:2a, 78:1b, *illus.* 79
for a list of related subjects see PROPAEDIA: Section 626
stele, *or* vascular cylinder (bot.)
angiosperms **13:**618:1b
vascular plants **19:**163:1b, 169:1a; **25:**869:1a
see also protostele: siphonostele
Stele of Hegeso (Gr. art)
depiction of klismos **17:**49:2b, *illus.* 46
themes in sculpture **27:**57:1b
Stele of the Vultures (Sumerian mon.)
monuments of Lagash **7:**99:2a; **23:**868:1b; **24:**77:2a
Sumerian phalanx *illus.* **29:**661
Stelestylis (plant genus)
seeds **13:**732:1b
Stella (Br. child): *see* Johnson, Esther
"Stella" (play by Goethe)
discussed in biography 20:134:2b
Stella, Frank Philip (Am. art.) **11:**243:2a
contribution to
American culture 29200:1a
painting and sculpture 27:113:2a
"Union I" *illus.* Plate 8 fol. 25330
"Stella Mystica" (work by Carossa)
discussed in biography **2:**889:2a
stellar (meteorol.)
snowflake classification **16:**449:1a, *illus.*
stellar association (astron.) **11:**243:2b
major ref: in Stars and Star Clusters **28:**204:1b
age **19:**620:1a
Milky Way **19:**623:1b
work of Ambartsumian **1:**316:2a
for a list of related subjects see PROPAEDIA: Section 132
see also O Association; star; star cluster; T association
stellar density (astron.)
galactic measurements **19:**626:2a
stellar diameter (astron.)
measurement **25:**854:1b; **28:**191:2a
see also speckle interferometry; stellar interferometer
stellar evolution (astron.)
major ref: in Stars and Star Clusters 28:199:2a
astrophysics **25:**854:2b
black holes **2:**255:1b

chemical elements 15918:1a *passim to* 922:1b
cosmology **16:**771:2a
dark nebulae **24:**771:2a
galactic star populations **19:**619:2b
stars **11:**217:2a
stellar populations **9:**612:3a
Sun **27:**457:2b
T **Tauri** stars **11:**477:1a
white dwarf stars **12:**630:3a
work of Russell **10:**252:1a
see also main sequence
stellar interferometer (instru.)
principles of operation **8:**971:2a
stellar luminosity (astron.): *see* luminosity
stellar luminosity function (astron.)
major ref: in Galaxies **19:**621:1a
density calculations **19:**626:2a
'Stellar Movements and the Structure of the Universe'' (work by Eddington)
discussed in biography **4:**363:3a
stellar population (astron.)
major ref: in Galaxies **19:**619:1a, *illus.* 621
see also Common Star; Population I; Population II
stellar wind (astron.)
major ref: in Stars and Star Clusters **28:**186:1a
see also solar wind
stellarator (phys.)
fusion reactors **5:**60:3b; **14:**388:2b; **18:**411:1a
stellaria media (bot.): *see* common chickweed
Stellaria nemorum (bot.): *see* wood stichwort
Stellarton (N.S., Can.) **11:**243:3b
stellate ganglion (anat.): *see* cervicothoracic ganglion
stellate venule (anat.)
structure of human kidney **19:**10:1b
Stellatine (anc. Roman people)
origins **2:**829:1a
Stellenbosch (S.Af.) **11:**243:3b
location *map* **27:**842
Stellenbosch tool complex (archae.)
African stone tool culture **26:**57:1b
Steller, Georg W. (Russ. expl.)
description of sea cow **10:**578:3a
Steller sea lion (mammal): *see* northern sea lion
Stelleroidea (class of echinoderms)
annotated classification **17:**864:2b
Steller's jay, *or* Cyanocitta stelleri (bird)
description 6:517:1b
Steller's sea cow (mammal): *see* sea cow
"Stello" (work by Vigny)
discussed in biography **12:**365:2b
Stelvio National Park (park, It.)
location *map* 22:172
Stelvio Pass, *or* Giogo Dello Stelvio, *or* Stilfser Joch (Alpine pass, It.) **11:**244:1a
location *map* **22:**172
Valtellina **12:**251:2b
stem (bot.) **11:**244:1a
comparison with root 10:174:3a
structures and functions **25:**869:1a, 871:1a
angiosperms 13605:1a, 618:2b, *illus.* 614
Arecidae **13:**731:1b
monocotyledons 13721:1b
Zingiberidae **13:**746:2a, 747:2b
ferns **19:**168:1b
gymnosperms **20:**449:2b
conifers **20:**455:2b
cycadophytes 203460:1a, *illus.*
gnetophytes **20:**462:1a
sphenophytes 19:176:1b
trees **11:**908:3a; **28:**905:2a
see also branch; bulb; corm; haustorium; monopodial branching; offshoot; rhizome; stolon; trunk; tuber
stem, *or* root (ling.)
ancient Greek **22:**615:1b
stem cell (biol.)
aging process 203433:1b
blood cell formation **2:**291:3b
development of sperm **11:**89:3b
differentiation **15:**589:1b
see also pluripotent hematopoietic stem cell; precursor cell
stem Christiania (skiing)
Nordheim **8:**760:1b
Zdarsky **12:**901:3a
stem family (anthro.)
family organization **19:**67:1a
kinship patterns **6:**881:2a
stem succulent (plant)
examples of angiosperms **13:**606:2b
stem-succulent desert
desert ecosystems **14:**1204:2a
stem **tuber** (bot.): *see* tuber
stem turn (skiing)
development by Nordheim **8:**760:1b
Stemann, Poul Christian (Dan. states.) **11:**244:2b
stemma codicum (textual crit.)
recension in textual criticism **20:**616:1a
stemmatic textual edition (textual crit.)
major ref: in The Study of History **20:**616:1a
stemming (skiing)
development by Zdarsky **12:**901:3a
Stemonaceae (plant family)
characteristics **13:**754:1b
Stemonitis (biol.) **11:**244:3a
Sten gun, *or* Sten submachine gun (weapon) **11:**244:3a
operation **29:**551:1b
Sten Sture the Elder (Swed. regent): *see* Sture, Sten, the Elder
Sten Sture the Younger (Swed. regent): *see* Sture, Sten, the Younger
Stená Kománou (mt. pass, Gr.)
Ptolemais **9:**771:1a
stencil duplicator (print. tech.): *see* mimeograph
stencil etching (mfr. tech.)
construction of printed circuit **9:**707:2b
stencil printing (textile indus.)
resist printing **9:**1038:3b
stenciling, *or* stencilling (art) **11:**244:3b
major ref: in Printmaking **26:**120:2a
history of printing 2678:1a, 91:1a
intaglio colour printing 26:119:1a
mimeograph **8:**145:3a
motion-picture industry **24:**384:2a
for a list of related subjects see PROPAEDIA: Section 628
see also screen printing
Stendal (Ger.) **11:**245:1b
location *map* **20:**43
Stendhal, *or* Henri Beyle, *or* Marie-Henri Beyle (Fr. au.) **11:**245:2a
description of Milan 24:129:1b
French literature **19:**553:2a
influence on
European culture **18:**694:2b
French literature **18:**692:2a
Taine **11:**507:3a
Steneosaurus (paleon.) **11:**246:3b
Stengel, Casey, *or* Charles Dillon Stengel (Am. athlete) **11:**247:1a
Stenidae (fam. of mammals): *see* long-snouted dolphin
Stenlese (Den.)
location *map* 17229
Stenmark, Ingemar (Swed. athlete) **11:**247:1b
Stenness (locality, U.K.) **11:**247:2a
''Steno'' (work by Turgenev)
discussed in biography **12:**52:2b
Steno, Nicolaus, *or* Niels Steensen, *or* Niels Stensen (Dan. geol.) **11:**247:2a
crystallography **23:**607:1b
geochronology **19:**749:1b, 758:2a
geology and paleontology 17618:1a
see also Steno's law
"Sténochorégraphie, La'' (work by Saint-Léon)
dance notation **16:**943:2a
discussed in biography **10:**327:2b
Stenodus leucichthys: *see* inconnu
Stenoglossa, *or* Neogastropoda (gastropod suborder)
annotated classification **24:**310:1a
gastropods **24:**304:1b *passim to* 310:1a
see also Buccineacea; Muricacea; Toxoglossa; Volutacea
Stenograph, *or* Stenotype (bus. machine)
court and legislative reporting **29:**1054:1b
use of stenotypy **11:**247:3a
Stenographic Sound Hand (writing system): *see* Pitman shorthand
''Stenographic Sound Hand'' (work by Pitman)
classification of sound system **9:**476:2a
discussed in biography **9:**476:1b
stenography: *see* shorthand
steuolaemate, *or* Stenolaemata (class of bryozoans) **11:**247:2b
annotated classification **24:**368:1b
characteristics **8:**355:3a
see also Cryptostomata; Cystoporata; Trepostomata
stenopelmatid, *or* Stenopelmatidae (insect): *see* Jerusalem cricket
Stenorhynchus seticornis (crustacean): *see* arrow crab
Steno's law (crystall.) **11:**247:2b
importance in crystallography **23:**607:1b
for a list of related subjects see PROPAEDIA: Section 125
Stenoscript ABC Shorthand
abbreviated longhand systems **29:**1054:1a
stenosis (congenital disorder) **1:**680:3a
see also aortic stenosis; pyloric stenosis
Stenospeed, *or* Stenospeed High Speed Longhand, *or* Stenospeed ABC Shorthand (writing system)
shorthand systems **29:**1054:1b
Stenotaphrum secundatum: *see* Saint Augustine grass
Stenotaphrum secundatum variegatum (bot.)
description **10:**311:2b
Stenotomus chrysops (fish): *see* scup
Stenotype (bus. machine): *see* Stenograph
stenotypy (writing system) **11:**247:3a
court and legislative reporting **29:**1054:1b
for a list of related subjects see PROPAEDIA: Section 514
Stensen, Niels (Dan. geol.): *see* Steno, Nicolaus
Stensen's duct (anat.)
human digestive system **10:**358:2a
Stensioelliformes (zool.)
description **19:**202:2b
Stentor (protozoan genus) **11:**247:3b
food selectivity **26:**284:2b
protists *illus.* **26:**269
Stentor coeruleus (protozoa)
description **11:**247:3b, *illus.*
Stenungsund (Swed.)
location *map* **28:**323
Stenvall, Aleksis (Fin. au.): *see* Kivi, Aleksis
step (dance)
aspect of choreography **3:**267:1b
see also Ubi-Ogazu
step cut, *or* cushion cut, *or* trap cut (gem cutting) **11:**247:3b
step dance (dance)
relation to clog dance **3:**394:2a
see also highland fling; hornpipe
step growth (chem.)
electrocrystallization 15:1073:2a, *illus.*
Step Pyramid (pyramid, Saqqarah, Memphis, Egy.)
ancient Egyptian architecture **4:**391:1b; **18:**110:1a; **18:**146:2b
conception and execution at Saqqarah **10:**444:3a, *illus.*
contribution of
Djoser 4:139:2b
Imhotep **6:**266:3a
use of stone capital **2:**830:2a
step regulator (elec. device)
function **12:**426:3a
Stepanakert, *or* Khankendy (Azerbaijan) **11:**248:1a
location *map* **28:**752
Stepanavan (Arm.)
location *map* **28:**752
Stepanov, Vladimir (Russ. dancer)
dance notation **3:**872:2a; **16:**943:2b
''Stepennaya kniga'' (work by Macarius)
discussed in biography **7:**603:1b
history of Russian ruling families **26:**1000:2b
Stephan, Martin (Am. cler.)
conventicle Pietism **26:**225:1a
Stephanian Series (paleon.) **11:**248:1b
subdivision of Silesian **19:**815:1b, *table* 816
for a list of related subjects see PROPAEDIA: Section 243
Stephanibyx coronatus (bird): *see* crowned lapwing
stephanite (min.) **11:**248:1b
structure and properties *table* **11:**372
Stephanoaetus coronatus: *see* crowned eagle
Stephanoderes hamjei (insect): *see* berry borer
Stephanodrilus (leech genus)
annotated classification **13:**786:2b
''Stephanos'' (poem by Meleager)
discussed in biography **7:**1029:3b
poetry of Anyte **1:**473:1b
Stephansdom, *or* Stephanskirche, *or* St. Stephen's Cathedral (cath., Vienna, Aus.) **11:**248:1b
description **29:**494:1a
Stephansson, Stephan Gudmundarson (Ice. poet) **11:**248:2a
Icelandic literature 27:17:2a, 21:1a
Stephanus family (Fr. print. fam.): *see* Estienne family
Stephanus of Alexandria (Gr. philos.)
Neoplatonism **25:**903:1a
Stephen (count of Blois)
role in Crusades **16:**829:1a
Stephen (Fr. crusader)
Children's Crusade **3:**210:3b
Stephen, *or* Stephen of Blois (k. of Eng.) **11:**248:2a
ancestry of the British royal house *table* **12:**145
association with
Geoffrey de Mandeville **4:**565:3a
Gloucester **5:**306:3b
Henry I **5:**835:2a
Henry II **5:**835:3b
Matilda **7:**936:2a; **8:**768:3a
Ranulf de Gernons 3:180:2a
influence on coinage **16:**544:1a
king *list* **12:**142
role in England **29:**33:1a
Stephen, *or* Stefan cel Mare, *or* Stephen the Great (prince of Moldavia) **11:**249:1a
construction in Piatra-Neamt **9:**419:1b
rule of Moldavia **8:**229:1a; **14:**648:1a
Stephen (prince of Serbia)
role in Serbian history **14:**677:2a
Stephen, Adeline Virginia (Br. writ.): *see* Woolf, Adeline Virginia
Stephen, Sir James Fitzjames, 1st Baronet (Br. law schol.) **11:**251:2b
criminal law **16:**797:1a
Stephen, Sir Leslie (Br. crit.) **11:**251:3b
view of altruism **1:**303:1a
Stephen, Saint (Christian martyr) **11:**250:3a
association with Saint Paul **16:**258:1a
Stephen I, *or* Saint Stephen, *or* Szent István, *or* Vajk (k. of Hung.) **11:**248:3b
Arpad dynasty **1:**585:1a
Christianization of Hungary **16:**355:1a
coinage **16:**541:2b
history of Hungary **20:**700:2a
Stephen I, Saint (pope) **11:**249:1b
appeal to Petrine succession **16:**260:1b
conflicts with Cyprian 3827:1a; **9:**122:1b
popes and antipopes *list* **9:**123
Stephen **(II)** (unconsecrated pope) **11:**249:2b
popes and antipopes *list* 9:123
Stephen **II** (k. of Hung.)

history of Hungary 20:701:1a
Stephen II (or III) (pope) 11:249:2b
alliance with Pepin III 9:272:3b; 9273:1b; 19:457:1b
anointing of Charlemagne 15:741:1b
history of
Byzantine Empire 15:389:1b
Europe 18:612:1a
Italy 22:190:1b
popes and antipopes *list* 9123
Stephen III (k. of Hung.)
history of Hungary 20:701:1a
Stephen III (or IV) (pope) 11:249:3a
ejection of Philip 9:376:2a
popes and antipopes *list* 9:123
Stephen IV (k. of Hung.)
role in history of Hungary 20:701:1a
Stephen IV (or V) (pope) 11:249:3b
popes and antipopes *list* 9123
Stephen V (k. of Hung.) 11:248:3b
history of Arpad dynasty 1:585:1b
kinship with Cuman 3:786:2a; 20:701:2b
Stephen V (or VI) (pope) 11:250:1a
Bohemian history 16:915:1a
popes and antipopes *list* 9:123
posthumous trial of Formosus 4:885:1a
Stephen VI (or VII) (pope) 11:250:1b
association with
Boniface VI 2:360:3b
Romanus 10:162:1a
Sergius III 10:649:1b
popes and antipopes *list* 9:123
Stephen VII (or VIII) (pope) 11:250:2a
popes and antipopes *list* 9:123
Stephen VIII (or IX) (pope) 11:250:2a
popes and antipopes *list* 9:123
Stephen IX (or X), *or* Frédéric de Lorraine, *or* Frederick of Lorraine (pope) 11:250:2b
history of Italy 22:198:1b
influence of Leo IX 7:273:3a
popes and antipopes *list* 9:123
Stephen Bathory, *or* Istvan Bathory, *or* Stefan Batory (k. of Pol.) 11:251:1a
association with
John 6:571:3b
Zamoyski 12:893:1b
history of Grodno 5:507:3b
role in Livonian war 7418:1b; 25:945:1b
Stephen Dushan (emp. of Serbia): *see* Stefan Dusan
Stephen Nemanja (founder of Serbian state) 11:251:2a
Stephen of Blois (k. of Eng.): *see* Stephen
Stephen of Bourbon (Fr. Dominican)
legend of Pope Joan 6:561:1a
Stephen of Decani (k. of Serbia): *see* Stephen Uros III
Stephen of Garland (Fr. offi.)
abuse of seneschal office 19:465:2a
Stephen of Perm, Saint, *or* Stefan Permsky (Russ. Orthodox missionary) 11:251:2a
Russian Orthodox missions 17:843:2a
work on Permic alphabet 22:685:1a
Stephen the Great (prince of Moldavia): *see* Stephen
Stephen the Small (ruler of Montenegro)
history of Montenegro 14:675:2a
Stephen Uros II (k. of Serbia): *see* Milutin
Stephen Uros III, *or* Stefan Decanski, *or* Stephen of Decani (k. of Serbia)
association with Stefan Dusan 11:233:3a
Stephen Uros IV (emp. of Serbia): *see* Stefan Dusan
Stephens, Alexander Hamilton (vice pres. of Confederate States of Am.) 11:252:1a
politics of American Civil War 29:230:1b
Stephens, James (Irish rebel)
association with O'Mahony 8:944:2b
Stephens, James (Irish writ.) 11:252:2a
Stephens, John Lloyd (Am. archae.) 11:252:2b
Stephens, Olin James, II (Am. arch.) 11:252:3a
Stephens, Uriah Smith (Am. reformer) 11:252:3b
Stephenson, Anne (Am. biol.)
habitat zonation 14:1177:2b
Stephenson, George (Br. inv.) 11:253:1a
development of safety lamp 10:297:1a
history of railroads 9:903:2a
locomotives 7:437:2b; 28:459:2a; 28:793:2b
"Rocket" 10:124:3b; 28:820:2a
Stockton & Darlington Railway 11:279:2a
relation to Robert Stephenson 11:253:2b
role in
Chesterfield 3:180:3b
mechanical engineering 7:994:2a
Stephenson, George Robert (Br. ry. engin.) 11:253:2b
Stephenson, Robert (Br. engin.) 11:253:2b
bridge construction 2:526:3a; 26:335:1b
collaboration with
Fairbairn 4:657:2a
George Robert Stephenson 11:253:2b
influence on European culture 18:693:2b
Stephenson, T. A. (Am. biol.)
habitat zonation 14:1177:2b
Stephenson, William Samuel, *or* Intrepid (Can. indus.) 11:253:3b
Stepney–Poplar (neighbourhood, Tower Hamlets, Gtr.London, U.K.)
urban planning 23:289:2a
Stepnoy (Russ.): *see* Elista
Stepnyak (Kazakhstan)
importance in economy of Kokchetav 6:934:2b
steppe (grassland)
animal life 14:153:2b
chariots 28:783:1a
climate: *see* steppe climate
ecosystems 14 1182:2a
mollisol 8:235:3b
physical geography of
Central Asia 14:249:1b; 15:702:1a, 706:2a
Europe 18:535:2b, 538:1b, *illus.*
Russia 26:952:2a
Tien Shan 14191:1a
Tunisia 24:990:2a
primitive transportation 28:782:1b
soil classification in Asia 14:144:2b
see also steppe climate
"Steppe" (work by Chekhov) 3:150:1b
Steppe, the, *or* Eurasian Steppe (geog. area, Eurasia)
MICROPAEDIA 11:253:3b
MACROPAEDIA 28:227:1a
description 4:602:3b
development of horse archers 29:530:1b
history of Ukraine 28:980:2b
steppe cat (mammal): *see* Pallas's cat
steppe climate, *or* semiarid climate, *or* BS climate
classification of climates 16:500:2a
physiography of
Africa 13:50:2a
Black Sea 14:303:1a
North Africa 24:941:2a
relation to desert regions 14 1199:2a
steppe-desert (geog.): *see* semidesert
steppe fox (mammal): *see* corsac fox
steppe murrain (animal disease): *see* rinderpest
steppe polecat (mammal): *see* masked polecat
stepped leader (atmospheric phenomenon)
type of leader 7:219:2a
stepped lens: *see* Fresnel lens
Stepped Reckoner (calculating machine)
development by Leibniz 16:640:1b
"Steppensöhne" (work by Baumann): *see* "Sons of the Steppe"
"Steppenwolf, Der" (work by Hesse)
discussed in biography 5:900:1a
German literature 20:36:1b
Steppes art: *see* Scythian art
steps (arch.): *see* staircase
"Steps to Parnassus," *or* "Gradus ad Parnassum" (work by Fux)
discussed in biography 5:63:2b
steptoe, *or* dagala (geol.) 11:254:2a
classification of kipuka 6:884:2b
Steptoe Butte (geol. formation, Wash., U.S.)
steptoes 11:254:2a
Steptoeville (Wash., U.S.): *see* Walla Walla
steradian (unit of meas.) 11:254:2a
measurement of lumen 7:557:2a
Stercorariidae (bird fam.): *see* skua
Stercorarius (bird): *see* jaeger
Sterculia (bot.)
description 11:254:2b
Sterculia urens (bot.)
yield of karaya gum 11:254:2b
Stercoliaceae, *or* cacao family, *or* chocolate family (plant fam.) 11:254:2b
characteristics 13667:1a, 683:1a, 684:2b
for a list of related subjects see PROPAEDIA: Section 313
stere, *or* wisse (unit of meas.) 11:254:3a
measurement of volume 23:689:2b, *table* 690
metric system *table* 8:73
stereo variable area (sound)
use in motion pictures 24:430:1a
stereochemistry
chemical reactions 15:1029:1b
contribution by
Hoff 5:966:1a
Le Bel 7:212:3b
stereocilium (anat.)
structure of human ear 27208:1b, *illus.*
stereocomparator (astron. instru.)
use by Wolf 12:727:2b
stereogram (picture)
depth-perception studies 27:194:1a
stereograph (phot.)
history of photography 25:769:2a
stereographic projection (cartog.)
modification of azimuthal projections 23:480:1b
see also Riemann sphere
stereography (print.)
development of printing 26:74:2a
stereoisomerism (chem.)
carbohydrates 141032:1b
chemical basis of smell 273171:2b
organic phosphorus compounds 15:822:1b
see also cis-trans isomerism; diastereoisomer; optical isomerism
Stereolepis gigas (fish): *see* giant sea bass
stereophonic sound system 11:254:3a
motion pictures 24:420:2a
phonograph disc 27:571:1b
radio broadcasting 15:220:2a, 227:2b
recorded music 24:548:1a
stereopsis: *see* depth perception
stereoscope (optical instru.)
depth perception 11:254:3b
history of photography 25:769:2a
invention by Wheatstone 12:618:2b
stereoscopic cinematography (motion-picture process): *see* 3-D
stereoscopic microscope (optics): *see* binocular microscope
stereoscopic range finder
use in World War II 9:935:3a
stereoscopy (optics) 11:254:3a
road and highway construction 26:324:2a
techniques in photography 25:795:2b
for a list of related subjects see PROPAEDIA: Section 128
see also anaglyph; holography; stereogram; stereography; stereoscope; 3-D
stereoselective synthesis (chem. reaction): *see* asymmetric synthesis
stereospecificity (chem.)
asymmetric synthesis 1:660:1a
chemical reaction mechanisms 15:1031:1b
Stereospondyli (amphibian order)
annotated classification 13425:1b, *illus.* 423
stereotype, *or* stereotyping (print.) 11:255:1a
colourplate production 26:109:2a
history of printing 26:74:2a
invention by Ged 5:160:3a
stereotyped response (biol.)
major ref: in Animal Behaviour 14:755:1b
evolution and heredity 14:745:2b
passim to 747:2b
locomotion 14:778:1b
sterile (insect soc.)
classification of social insects 10:921:2a
sterile culture (biol.)
use in microbiology 14:1121:1b
sterility (med. disorder): *see* infertility
sterilization (biochem.)
antimicrobial agents 1:456:3a
methods
autoclave 1:723:2a
gamma rays 18:205:2a
radioisotopes 26:499:1a
use in
bacteria reduction or destruction 1:779:3a
canning 19:342:2b
germfree life research 5:220:2b
milk processing 19:362:1b
surgery 17261:1a
sterilization (contraceptive technique) 11:255:1a
agricultural pest control 19:111:1b
birth control methods 3:587:2b; 15:114:1a *passim to* 119:2a
genetic arguments for mandatory sterilization 19:726:2a
policy in India 5:109:1b
population growth 25:1035:2a
proposal by American Eugenics Society 4:593:3b
see also hysterectomy; spaying; vasectomy
Sterkfontein (archae. site, S.Af.) 11:255:1b
australopithecine remains 18:818:1a
for a list of related subjects see PROPAEDIA: Section 411
sterlet, *or* Acipenser ruthenus (fish)
characteristics and classification 19:218:2b
description and distribution 11:334:1a
Sterling (Colo., U.S.) 11:255:2a
location *maps* 29:156, 185
sterling (Br. monetary unit): *see* pound sterling
sterling (metalwork) 11:255:2a
composition of silver 21:495:1a
hallmarks 5:646:1b
for a list of related subjects see PROPAEDIA: Section 629
sterling area (internat. econ.) 11:255:2b
for a list of related subjects see PROPAEDIA: Section 535
sterling credit (econ.)
postwar economy of United Kingdom 2993:1a
Sterlitamak, *or* Ashkadarskaya Landing (Russ.) 11:255:3a
location *map* 26:949
Stern, Avraham (Zionist leader)
role in Stem Gang 11:256:1a
Stern, Curt (genet.)
definition of race 19:722:2b
Stern, Daniel (Fr. au.): *see* Agoult, Marie-Catherine-Sophie de Ravigny, comtesse d'
"Stern, Der" (Ger. news mag.) 11:255:3a
magazine publishing 26:446:1b
Stern, Elizabeth, *or* Elizabeth Stem Shankman (Can. path.) 11:255:3a
Stern, Isaac (Am. violinist) 11:255:3b
Stern, Jonas, *or* Josef Stem (Am. dir.): *see* Sternberg, Josef von
Stern, Mario Rigoni (It. au.)
Italian literature 22:163:2b
Stern, Otto (Ger.-Am. phys.) 11:256:1a

Nobel Prize winners *table* **8:**742
space quantization **13:**564:2a
Stern–Gerlach experiment **11:**256:1b; **14:**349:1a
Stern, Robert (Am. arch.)
contribution to postmodernism **13:**993:2b
"Stern der **Erlösung,** Der" (work by Rosenzweig): *see* "Star of Redemption, The"
Stern Gang, *or* Fighters for the Freedom of Israel, *or* Lehi, *or* Lohame Herat Yisra'el, *or* Stem Group, *or* IFF (Zionist terrorist org.) **11:**256:1a
activities during British mandate **22:**143:2b
participation of Shamir **10:**693:2b
role in history of Palestine **25:**419:2b
Stern–Gerlach experiment (phys.) **11:**256:1b
quantum mechanics 23766:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 111
stern rudder: *see* sternpost rudder
Stern Shankman, Elizabeth (Can. path.): *see* Stern, Elizabeth
stern trawler (ship)
description **11:**906:1b
use in commercial fishing **19:**280:2b, *illus.* 286
Sterna (bird genus)
characteristics **11:**646:3b
Sterna albifrons (bird): *see* least tern
Sterna fuscata (bird): *see* sooty tern
Sterna **hirundo** (bird): *see* common tern
Sterna nigra (bird): *see* black tern
Sterna paradisaea (bird): *see* Arctic tern
Sternaspida (polychaete order)
annotated classification **13:**786:1b
Sternaspis (polychaete genus)
annotated classification **13:**786:1b
Sternberg, Josef von, *or* Jonas Stem, *or* Jonas Sternberg, *or* Josef Sternberg, *or* Josef Stem (Am. dir.) **11:**256:2a
motion-picture history **24:**386:1b
relation to Dietrich **4:**87:2b
Sternberg, Robert J. (Am. psychol.)
theories of intelligence **21:**776:2b, 777:2b
Sternbergia lutea (bot.): *see* winter daffodil
Sternberk (Czech.)
location *map* **16:**907
sterncastle (nav. arch.): *see* aftercastle
Sterne, Jaques (Br. cler.)
association with Laurence Steme **11:**256:3b
Sterne, Laurence (Br. writ.) **11:**256:2b
English literature **18:**449:1b
influence of Rabelais **20:**672:1a
style in "Tristram Shandy" **23:**129:2a
Sternheim, Carl, *or* William Adolf Carl Sternheim (Ger. dram.) **11:**257:2b
German literature **20:**36:2a
Sternheim, Tbea (Ger. phot.)
portrait of Hofmannsthal *illus.* 5968
Sterninae (bird): *see* tern
sternite (physiol.)
skeletal systems **28:**276:1a
sternocleidomastoid muscle (anat.)
function **24:**461:2b
human head *illus.* **18:**816
sternobyoid muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
sternomastoid muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
Sternorrhyncha (zool.)
major ref: in Insects **21:**684:1a, *illus.*
suborder of homopterans 630:1b
Sternotherus (reptile): *see* musk turtle
Sternotherus **odoratus** (reptile): *see* stinkpot
sternothyroid muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
sternpost rudder, *or* stem rudder
development of warships 29591:1b
improvements in sailing **28:**450:1b
"Sternstunden der Menschheit" (work by Zweig): *see* "Tide of Fortune, The"
sternum, *or* breastbone (anat.) **11:**257:3a
oectus excavatum **9:**233:2b
skeletal systems **28:**278:1a
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
steroid (chem. compound)
MICROPAEDIA **11:**257:3b
MACROPAEDIA **15:**874:2a
alkaloid **15:**865:2b
animal behaviour **14:**754:1b
lipids **7:**385:3b
pharmaceuticals **17:**549:1a; **21:**318:2b
work of Woodward **12:**746:1a
for a list of related subjects see PROPAEDIA: Section 122
see also types of steroid, *e.g.,* anabolic steroid
steroid glycoside (biochem.)
steroids **11:**258:1b
steroid hormone (chem. compound)
MICROPAEDIA **11:**258:2a
MACROPAEDIA **15:**874:2a
adrenal gland **1:**107:1b
diseases **17:**359:2a
endocrine system **18:**293:1b, 297:1b, 315:2a
pharmaceuticals **21:**318:2b
physiological regulation **14:**1088:2a
work of Reichstein 9:1007:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321; 421
steroid nucleus (chem.): *see* androstane
sterol (chem. compound)
alcohols **15:**782:2b
cell membranes **15:**570:1a
lipids **14:**1045:2a
sponges **28:**98:1b
steroids **11:**258:1a
vitamin D **12:**403:2a
Sterope (Gr. myth.)
classical mythology **9:**515:3b
Sterope (astron.)
stars of the Pleiades **9:**515:3b
Sterren Mountains (mts., N.G.): *see* Star Mountains
Stesichorus (Gr. au.) **11:**258:3a
Greek literature **20:**354:1b
influence on Pindaric odes **9:**450:3a
legend of
Helen **5:**810:2b
Orestes **8:**992:3b
Stessel, Anatoly Mikhaylovich, *or* Anatoly Mikhaylovich Stössel (Russ. gen.) **11:**258:3a
stethoscope (instru.) **11:**258:3b
development of sound amplification **27:**558:1b
use by Elliotson **4:**459:1b
use in
auscultation **1:**708:1b
cardiology **2:**862:3b
diagnosis **17:**249:2b
work of Laënnec 796:Ib; 23782:1a
for a list of related subjects see PROPAEDIA: Section 423
Stetson, Charlotte **Perkins** (Am. writ. and reformer): *see* Gilman, Charlotte Anna Perkins Stetson
Stetson, R. E. (biol.)
study of Rh blood group system **10:**16:2a
Stettin (Pol.): *see* Szczecin
Stettin, Peace of (Swed. hist.)
ending of Nordic Seven Years' War **28:**333:1a
Stettiner Haff (lagoon, Pol.): *see* Szczecinski, Zalew
Stettinius, Edward Reilly, Jr. (U.S. states.) **11:**259:1a
Steuart, House of (Scot. and Eng. royal fam.): *see* Stuart, House of
Steuart, Sir James (Scot. econ.): *see* Denham, Sir James Steuart, 4th Baronet
Steuben, Frederick William Augustus, Freiherr von, *or* Friedrich Wilhelm Ludolf Gerhard Augustin von Steuben (U.S. mil. of.) **11:**259:1b
drill techniques **4:**227:1b
role in American Revolution **12:**161:1a; **12:**250:1a; **29:**213:2b
Steuben Glass Company (Am. co.) **11:**259:2b
development of glassmaking **17:**211:2b, *illus.*
Steubenville (Ohio, U.S.) **11:**259:2b
location *maps* 29:156, 179
Steudner, Hermann (Ger. physic. and expl.) **11:**259:3a
"Steve **Canyon**" (comic strip by Caniff)
discussed in biography **2:**802:1a
Steven, P. (Hung. paint.)
portrait of Thökölv *illus.* **11:**712
Stevenage (town and dist., Herts., U.K.) **11:**259:3a
location *map* **29:**7
Stevens, Albert William (Am. aerial phot.) **11:**259:3b
Stevens, Alfred (Eng. sculp.)
sculpture 27:107:2a
Stevens, Alzina Parsons. *or* Alzina Ann Parsons (Am. labour leader) **11:**259:3b
Stevens, George (Am. dir.) **11:**260:1a
motion-picture history **24:**386:2a
Stevens, J. (Br. art.)
portrait of Bell *illus.* **2:**68
Stevens, James (Am. au.)
growth of Paul Bunyan myth **2:**638:1a
Stevens, James (Am. shipwright)
yachting **12:**802:1a
Stevens, Jimmy (Van. pol.)
history of Vanuatu **25:**277:2a
Stevens, John (Am. inv. and law.) **11:**260:2a
Hoboken **5:**962:1a
locomotives **7:**437:2b
steamboat design **28:**790:2b
Stevens, John C. (Am. arch.)
Shingle style **10:**743:1b
Stevens, John C. (Am. shipwright)
yachting **12:**802:1a
Stevens, John Frank (Am. engin.) **11:**260:3a
construction of Panama Canal **9:**107:1b; **26:**350:1b
Stevens, John Paul (U.S. jur.) **11:**260:3b
justices of the Supreme Court *list* **11:**405
Stevens, John Peters (Am. mer.) **11:**260:1b
Stevens, Nettie Maria (Am. biol. and genet.) **11:**260:3b
Stevens, Robert Livingston (Am. engin.) **11:**261:1a
railroad rail design **28:**828:2a
Stevens, Ruby (Am. act.): *see* Stanwyck, Barbara
Stevens, Siaka (pres. of S.L.)
role in government of Sierra Leone **29:**831:1a, 909:1b
Stevens, Stanley Smith (Am. psychol.)
measurement theory **23:**692:2b
opposition to Fechnerian psychophysics **9:**766:3b
Stevens, Thaddeus (Am. pol.) **11:**261:1a
Reconstruction **29:**237:2a
Stevens, Wallace (Am. poet) **11:**261:2a
history of art **14:**88:1a
Stevens Point (Wis., U.S.) **11:**261:3b
location *maps* 29156, 179
Stevenson, Adlai Ewing (vice pres. of U.S. [1835–1914]) **11:**261:3b
vice presidents *table* **12:**153
Stevenson, Adlai Ewing (U.S. states. [1900–65]) **11:**262:1a
defeat by Eisenhower **4:**405:1b
influence on Kennedy **6:**799:2a
residence near Libertyville **7:**332:3b
Stevenson, Adlai Ewing, **III** (U.S. sen.)
relationship to Adlai Stevenson **11:**262:2a
Stevenson, Charles (Am. philos.)
views on moral judgments **18:**510:2b; **25:**633:1b
Stevenson, Robert (Br. engin.) **11:**262:2a
Stevenson, Robert Louis Balfour (Br. au.) **11:**262:2a
commemoration in Calistoga **2:**746:1b
description of Edinburgh **17:**963:1b
inspiration in dreams **27:**309:1a
relationship to Robert Stevenson **11:**262:2a
residence in Apia **1:**481:1b, *illus*
Stevenson, Teofilo (Cuban boxer)
Olympic medals 28:162:1a
Stevin, Simon (Du. math.) **11:**263:3b
introduction of decimal fractions **23:**575:1a
service to Maurice of Nassau **7:**955:3a
stevioside (chem.)
use as sweetener **11:**441:2a
Stevn Cliff (cliff, Den.)
location *map* **17:**229
stew (food) **11:**264:1b
see also cocida; goulash; gumbo; kaeng; ollada; ratatouia; stewing; zarzuela de mariscos
steward (royal offi.)
role in medieval royal household **18:**622:2b, 625:2b; **26:**295:1a
Steward, Joseph (art.)
portrait of Wheelock *illus.* **12:**620
Steward, Julian Haynes (Am. anthro.) **11:**264:2a
neoevolutionism **8:**597:2b
Stewart, Alexander Turney (Am. mer.) **11:**264:3a
contribution to Garden City **5:**119:2b
Stewart. Arabella (Eng. noblewoman): *see* Stuart, Arabella
Stewart, Balfour (Br. meteorol. and geophys.) **11:**264:3b
Stewart, Donald Ogden (Am. act. and writ.) **11:**264:3b
Stewart, Douglas Alexander (N.Z. writ.) **11:**265:1a
contribution to Australian literature **14:**496:2a
Stewart, Dugald (Br. philos.) **11:**265:1b
influence on Brown **2:**560:2b
Stewart, Frances Teresa, duchess of Richmond and **Lennox** (Eng. mistress): *see* Richmond and Lennox, Frances Teresa Stuart, duchess of
Stewart, Harold (Austr. au.)
contribution to Australian literature **14:**496:1b
Stewart, Henry (Br. lord): *see* Darnley, Henry Stewart, Lord
Stewart, House of (Scot. and Eng. royal fam.): *see* Stuart, House of
Stewart, J. M. (Br. art.)
portrait of 1st earl of Selborne *illus.* **10:**615
Stewart, James, 1st earl of Moray (Scot. regent): *see* Moray, James Stewart, 1st earl of
Stewart, James, 2nd earl of Moray (Scot. noble): *see* Moray, James Stewart, 2nd earl of
Stewart, James **Maitland** (Am. act.) **11:**265:2a
Stewart, John, 2nd duke of Albany (Scot. regent): *see* Albany, John Stewart, 2nd duke of
Stewart, John, 4th Earl of Atoll (Scot. noble): *see* Atholl, John Stewart, 4th Earl of
Stewart, John **Innes** Mackintosh, *or* Michael Innes (Br. au.) **11:**265:3a
Stewart, John M. (Br. schol.)
African vowel harmony **22:**753:2a
Stewart, La Belle (Eng. mistress): *see* Richmond and Lennox, Frances Teresa Stuart, duchess of
Stewart, Mary (q. of Scot.): *see* Mary
Stewart, Mary Anne (Eng. au.): *see* Barker, Lady Mary Anne
Stewart, Matthew (Br. lord): *see* Lennox, Matthew Stewart, 4th earl of
Stewart, Potter (U.S. jur.) **11:**265:3b

justices of the Supreme Court *list* **11**:405
Stewart, Robert, 1st duke of Albany (Scot. regent): *see* Albany, Robert Stewart, 1st duke of
Stewart, Robert, Earl of Strathearn (k. of Scot.): *see* Robert II
Stewart, Robert, Viscount Castlereagh (Irish states.): *see* Castlereagh, Robert Stewart, Viscount, 2nd marquess of Londonderry
Stewart Island (is., N.Z.) **11**:265:3b
location *map* 24919
Stewart Islands, *or* Sikaiana Atoll (isls., Sol.Is.)
location *map* 25235
Stewart River (riv., Yukon Terr., Can.)
geography of Yukon River **12**:873:1b
stewartia (bot.) **11**:266:1b
description **11**:677:2a
for a list of related subjects see PROPAEDIA: Section 313
Stewartia malacodendron (bot.): *see* silky camellia
Stewartia monadelpha (tree)
description **11**:266:1b
Stewartia ovata (bot.): *see* mountain stewartia
Stewartia pseudocamellia (bot.): *see* Japanese stewartia
Stewartia serrata (tree)
description **11**:266:1b
Stewartia **sinensis** (tree)
description **11**:266:1b
Stewartry (dist., U.K.) **11**:266:1b
stewing (cooking)
comparison with braising **2**:467:2b
Steyn, Marthinus Theunis (pres. of Orange Free State) **11**:266:2a
history of South Africa **27**:923:2b
Steyr (Aus.) **11**:266:2a
location *map* **14**:502
Steyrischer (dance)
variation of ländler 7:138:1b
STH (hormone): *see* growth hormone
sthaga (assassin): *see* thug
Sthanakavasi, *or* Dhundhia (Jain sect) **11**:266:2b
Sthanvisvara, *or* Thanesar (hist. reg., India)
Indian history **21**:48:2a
sthavirakalpin (Jainism)
Jaina monasticism **22**:250:2a
Sthaviravada (Buddhism): *see* Theravada
Stheneboea (Gr. myth.): *see* Anteia
Stheno (Gr. myth.)
Gorgon legend **5**:372:2b
Sthulabhadra (Jain leader)
history of Svetambara **4**:90:3a
stiacciato relief, *or* schiacciato (sculp.)
sculpture **27**:55:2a
use by Donatello 4:172:1a
stibiopalladinate (min.)
structure and occurrence **1**:457:2b
stibnite (min.) **11**:266:2b
occurrence of antimony **1**:457:3a, *illus.*
structure and properties *tables* **11**:370; 24175
for a list of related subjects see PROPAEDIA: Section 214
stich (Gr. lit.)
Greek prosody in dramatic verse **23**:94:1b
Stichaeidae (zool.): *see* prickleback
sticharion (rel. dress)
comparison with alb **1**:204:3a
Eastern Orthodox religious dress **26**:832:2a
sticheron (vocal mus.): *see* troparion
Stichococcus (lichen)
haustorium **19**:606:1b
Sticholonche (taxopod)
mode of locomotion **26**:271:1b
stichomythia, *or* stichomythy, *or* stichomythias, *or* stichomythies **11**:266:3a
Sticht (admin. reg., Low Countries)
history of Low Countries **24**:875:2b
Stichting **Koninklijk Zoologisch Genootschap** Natura **Artis** Magistra (zoo, Amsterdam, Holl.): *see* Artis Zoological Garden
Stichting **Koninklijke** Rotterdamse **Diergaarde** (zoo, Rotterdam, Neth.): *see* Royal Rotterdam Zoological Garden Foundation
stick (aircraft part): *see* control column
stick-back chair
types of furniture **17**:46:1b, 51:1a
stick fiddle (mus. instru.)
varieties of fiddle **24**:665:2a
stick fighting (sport)
development of sports 28:103:1a
see also cane fencing; quarterstaff; singlestick
stick insect (insect): *see* walkingstick
stick shake (aviation)
navigation instruments **24**:765:2a
Stick style (arch.)
comparison with Shingle style **10**:743:1a
stickball (game) **11**:266:3b
stickleback. *or* Gasterosteidae (fish fam.) **11**:266:3b
major ref: in Fishes **19**:253:2b, *illus.* 254
aggressive and mating behaviours **14**:747:1a *passim to* 749:2a, *illus.;* **24**:438:2b
for a list of related subjects see PROPAEDIA: Section 313
Stickley, Gustav (Am. designer) **11**:267:1b
Stickney (crater)
features of Phobos **9**:391:1a: **27**:500:1a
sticktight (plant): *see* Bidens
sticktight flea, *or* Ecidnophaga gallinacea (biol.)
classification and characteristics **21**:736:1b
Stictaceae (Lecanorales fam.): *see* tree lungwort
Stictocephala bubalus (insect): *see* buffalo treehopper
Stictomys **taczanowskii** (mammal): *see* mountain paca
Stictonetta naevosa (bird): *see* freckled duck
Stictonettini (bird)
classification **4**:947:3a
Stieber, Wilhelm (Prussian of.)
development of espionage system **21**:783:2a
Stiegel, Henry William, *or* Heinrich Wilhelm Stiegel (Am. glassmaker) **11**:267:1b
development of glassmakine **17**:208:1b, *illus.*
Stieglitz, **Alfred** (Am. phot.) **11**:267:2b
association with
Dada movement **3**:842:3b
Dove **4**:200:3a
Hartley **5**:729:1a
O'Keeffe **8**:899:1a
Photo-Secession Group **9**:399:2b
Steichen **11**:236:2b
Strand **11**:300:3b
White **12**:628:1b
contribution to photography **25**:771:2a, *illus.* 772
Stieglitz, Julius (Am. chem.) **11**:268:2a
Stieltjes, Thomas Jan (Fr. math.) **11**:268:2a
measure theory **13**:461:2a
Stieng (people)
ethnolinguistic group of Vietnam **27**:777:1a
Stiernhielm, Georg, *or* Georgius Olai, *or* Göran Lilia, *or* Georg Olofson, *or* Jöran Olofsson (Swed. writ.) **11**:268:2b
contribution to Swedish literature **10**:499:1a; 27:13:2a
Stif (Alg.): *see* Sétif
stifado (food)
description **11**:264:2a
stiff-mud process (clay)
brick and tile production **21**:288:1a
stiff neck (path.): *see* torticollis
Stiffman syndrome (path.): *see* myositis ossificans
stifftail, *or* Oxyurini (bird) **11**:268:3a
for a list of related subjects see PROPAEDIA: Section 313
Stifter, Adalbert (Aus. writ.) **11**:268:3b
Czech literature **16**:913:1b
German literature **20**:34:2a
Stig, Marsk (Dan. outlaw)
comparison with Robin Hood **23**:110:1b
Stigand (archbp. of Canterbury) **11**:269:1b
archbishops *list* **2**:815
invasion of England **10**:105:2b
Stigen, Terje (Nor. au.)
Norwegian literature 27:18:1b
Stigler, George Joseph (Am. econ.) **11**:269:1b
Nobel Prize winners *table* **8**:747
Stiglitz, Natalya (Sov.-Isr. human rights activist): *see* Shcharansky, Avital
stigma (biol.): *see* eyespot
stigma (bot.)
angiosperm pollination **13**:627:1b, 629:2b
conifer life cycle *illus.* **20**:454
orchid structure **13**:76O:la
pistil component **25**:871:2b
plant reproduction **9**:568:2a; **26**:622:1b *passim to* 624:2b, *illus.* Plate 1 fol. **26**:628
Stigmaria (bot.)
relation to Lepidodendron **7**:286:2b
stigmasterol (chern. compound)
synthesis of steroids **15**:877:1b, *tables* 876, 877
stigmata, *or* stigma (Christian mysticism) **11**:269:2a
manifestation in St. Francis of Assisi **4**:927:1b
for a list of related subjects see PROPAEDIA: Section 827
stigmator (optics)
use in electron microscopy **24**:66:2b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac": "St." is treated alphabetically as "Saint," "Ste." as "Sainte, and "SS." as "Saints."*

Stijl, De (art) **11**:269:2b
architecture **13**:987:1b
modem art **25**:385:2a
for a list of related subjects see PROPAEDIA: Section 613
"Stijl, De" (art mag.)
founding by Oud **9**:9:2b
"Stikhi o prekrasnoy dame" (poetry cycle by Blok)
discussed in biography **2**:288:2b
Stikine River (riv., N.Am.) **11**:269:3b
location *maps* **15**:445; **29**:157, 188
Stikinia (microcontinent)
paleogeography of Permian Period *illus.* **19**:823
Stiklestad, Battle of (Nor. hist.)
role of Olaf II **8**:904:1a
"Stil in den technischen und tektonischen **Künsten,** Der" (work by Semper)
discussed in biography **10**:628:3b
stilbite (min.)
association with heulandite **5**:904:2b
common tectosilicates *table* **24**:182
structure and properties *table* **12**:908
see also heulandite
stile antico, *or* prima prattica (mus.)
comparison with stile moderno **1**:911:1b
history of Baroque music **24**:558:1a
use in mass **7**:915:1b
Stile Floreale, *or* Stile Liberty: *see* Art Nouveau
stile moderno, *or* nuove musiche, *or* seconda prattica (rnus.)
history of
Baroque period **1**:911:1b; **24**:558:1a
monody **24**:589:2a
wind instrument development **24**:697:2a
use in mass **7**:915:1b
Stiles-Crawford effect (optics)
photoreception 27:150:2a
Stiletto (missile): *see* SS-19 Stiletto
stiletto fly, *or* Therevidae (insect) **11**:269:3b
Stilicho, Flavius (Roman gen.) **11**:270:1a
association with
Alaric **1**:201:3b
Claudian **3**:359:1b
Honorius **6**:40:3b
Rufinus **10**:234:1b
Theodosius I the Great **11**:690:3b
battle at Pollentia **9**:568:2a
Roman history **20**:334:1a, 336:1a
still (apparatus)
use in distilling liquor **14**:893:1a, 894:1b
Still, Andrew Taylor (Am. osteop.) **11**:270:3a
development of osteopathy **8**:1034:3b
Still, **Clyfford** (Am. paint.)
Abstract Expressionism **1**:42:1a
Still, William Grant (Am. comp. and conductor) **11**:270:3a
"Still Dead" (work by Knox)
discussed in biography **6**:921:2b
still fishing (sport): *see* bait fishing
still-hunting (sport)
methods of hunting **6**:161:1a
"Still Life" (daguerreotype by Daguerre)
photography *illus.* 25763
"Still Life" (paint. by Fantin-Latour)
oil on canvas *illus.* 4680
"Still Life" (paint. by Heda)
history of painting *illus.* Plate 14 fol. 25378
"Still Life" (paint. by Le Corbusier)
Purism **9**:809:2b, *illus.*
"Still Life" (paint. by Morandi)
oil painting *illus.* **8**:309
still-life painting **11**:270:3b
major ref in The Art of Painting **25**:333:1b, *illus.* Plate 8 fol. 330, Plates 14 and 24 fol. 378
applications in sculpture **27**:58:1a
significance of drawing **17**:472:2b, *illus.* 476
treatment in
Baroque art 25371:1a
Flemish art **4**:829:1b
use of flowers as subject **17**:98:1b, *illus.* 99
for a list of related subjects see PROPAEDIA: Section 628
see also bodegón; vanitas; still-life painters by name, *e.g.,* Harnett, William Michael; Peto, John Frederick
"Still Life with a Chinese Tureen" (paint. by Kalff)
shown in biography *illus.* **6**:691
"Still Life with Chair Caning" (work by Picasso)
assemblage **1**:642:2a, *illus.*
"Still Life with Drinking Vessels" (paint. by Claesz)
oil painting *illus.* **3**:342
"Still Life with Glass, Apple, Playing Card, and Package of Tobacco" (drawing by Picasso)
pencil drawing *illus.* **17**:476
still photography: *see* photography
still rings (gymnastics): *see* rings
still wine (bev.): *see* table wine
Stillbay industry (archae.) **11**:271:1b
for a list of related subjects see PROPAEDIA: Section 411
stillbirth (path.)
expulsion of fetus **4**:754:3a
Stillding (anc. Ger. law)
division of fehmic court **4**:716:1b
"Stiller" (work by Frisch): *see* "I'm Not Stiller"
Stiller, Mauritz (Swed. dir.) **11**:271:1b
association with Garbo **5**:114:3b
Stilling (Den.)
location *map* **17**:229
Stilling, **Heinrich** (Ger. au.): *see* Jung-Stilling, Johann Heinrich
Stillman, James (Am. financier and banker) **11**:271:2b
"Stillness at Appomattox, A" (work by Catton)
discussed in biography **2**:962:3b
Still's disease (path.) **11**:271:2b
characteristics **28**:312:2a
occurrence in children **16**:19:1b
stillson wrench (tool): *see* pipe wrench
Stillwater (Minn., U.S.) **11**:271:3a

location *maps* 29:156, 178
Stillwater (Okla., U.S.) **11:**271:3a
Stillwater Complex (geol. feature, Mont., U.S.)
Archean rocks **19:**780:1b, 782:2a
Stillwater Plantation (Me., U.S.): *see* Orono
Stillwater Range (mt. range, Nev., U.S.)
location *map* **29:**184
Stillwater Reservoir (res., N.Y., U.S.)
location *map* 29:174
stilnovisti (It. lit.): *see* dolce stil nuovo
Stilo Praeconinus, Lucius Aelius, *or* Aelius Stilo (Roman schol.) **11:**271:3a
Stilpon, *or* Stilpo (Gr. philos.) **11:**271:3b
representation of Megarian school 7:1011:3a
stilt (bird) **11:**271:3b
major ref: in Birds **15:**55:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
stilt (toy) **11:**272:1a
stilt bug, *or* Berytidae, *or* Neididae (insect) **11:**272:1b
classification **21:**691:2a
Stilton (cheese) **11:**272:1b
cheeses of the world *table* **3:**147
stilus (writing implement): *see* stylus
Stilwell, Arthur E. (Am. leader)
organization of Port Arthur **9:**618:2b
Stilwell, Joseph Warren (U.S. gen.) **11:**272:2a
role in World War II **16:**139:2b; **29:**1003:1b, 1006:1a
"Stilwell and the **American** Experience in China, 1911–45" (work by Tuchman)
discussed in biography **12:**26:2b
Stilwell Road, *or* Ledo Road (mil. road, As.) **11:**272:2b
connection with Burma Road **2:**656:3b
military engineering **8:**128:2b
Stimmer, T. (Ger. engr.)
portrait of Aventinus *illus.* **1:**735
Erastus *illus.* 4536
"Stimmung" (work by Stockhausen)
discussed in biography **11:**278:1b
Stimson, Henry Lewis (U.S. states.) **11:**272:3a
history of atomic bomb **29:**576:2a
see also Stimson Doctrine
Stimson Doctrine (U.S. hist.)
international relations before World War II **21:**833:1b
promulgation by Stimson **11:**272:3b
views on conquest **3:**545:2a
stimulant (drug) **11:**273:1a
alcohol consumption and effect on brain function 13:197:2a
classification of drugs **17:**537:2b
drug use and abuse **13:**216:2a
plant sources **26:**629:1a
studies of personality traits **25:**496:1b
therapeutics 17264:1a
use in cycling **3:**820:3a
for lists of related subjects see PROPAEDIA: Sections 321; 433
see also amphetamine; antidepressant; cardiac stimulant; methylxanthine; nikethamide
stimulated emission, *or* induced emission (phys.) **11:**273:2a
electromagnetic properties of solids **23:**639:1b
electromagnetic radiation **13:**567:2b
lasers **7:**170:3b; **26:**475:2b
light propagation **23:**3:1a, 20:2a
quantum mechanics **23:**765:1b
for a hst of related subjects see PROPAEDIA: Section 128
stimulus (physiol.)
aggressive behaviour **14:**781:2b
all-or-none law **1:**275:2b
animal behaviour **14:**745:1a, 779:1a
associative learning **7:**224:3a
child development 14835:1b
conditioning role in learning **22:**870:2b *passim to* 874:2a
experience of pain **9:**63:2a
function in humour **20:**682:1a
Gestalt investigations **5:**227:1a
human sensory reception **10:**639:1a; **27:**165:1a
illusions and hallucinations **25:**496:2a
measurement theory **23:**695:2a
memory process **23:**835:1b
mental disorders **23:**844:2b
muscles and muscle systems **24:**453:2a
nerves and nervous system **24:**785:1a, 821:2b
psychomotor learning **22:**877:1b, 878:2a
reflexive action **9:**993:3b
sensorimotor skills **22:**875:2a
sleep **27:**303:2b
theory of sensation **10:**638:3a
time perception **25:**494:2b
transfer of training **22:**884:2a, 886:1b
stimulus-distortion illusion (optics)
definition **6:**261:2b
stimulus magnitude (psychol.)
contribution by Fechner **4:**710:2a
psychophysics **9:**766:2b
stimulus predifferentiation (psychol.)
transfer of training **22:**885:2b
stimulus-response behaviour, *or* S-R behaviour (psychol.)
major ref: in Animal Behaviour **14:**745:1a
animal
insects **21:**653:1b
instinct **14:**757:2a
human
avoidance **14:**779:2a
child develooment **14:**830:1b. 834:2b
psychomotor learning **22:**878:1b
sequential activity **25:**494:1b
thought processes **28:**650:1b, 652:1b
transfer of training **22:**884:2a
stimulus-response theory, *or* stimulus-response view, *or* S-R theory (psychol.)
major refs. in Animal Learning **22:**860:1a; Nerves and Nervous Systems **24:**785:1a
animal behaviour
automata theory **14:**540:1a, 541:2a
conditioning 3522:1b
human behaviour
Descartes' theory **15:**555:2b
education theory **28:**438:1b
language analysis **23:**44:2b
learning theories **7:**224:3a
motivation 24438:1a
perception 25481:1a
social behaviour model **27:**339:1a
stimulus-response view (psychol.): *see* stimulus-response theory
stimulus-sampling (psychol.)
stimuli and learning **22:**872:2b
stimulus-specific theory of pain
study of nervous system **24:**830:2b
Stinca **Costeşti,** Lake (l., Rom.)
location *map* 14595
sting needle (anat.)
poisonous animals *illus.* Plate 5 fol. **25:**914
stingaree (fish): *see* whip-tailed ray
Stinger (missile)
surface-to-air missile **29:**564:Ib, 567:2b. *illus.* 566
stinging coral (zool.): *see* millepore
stinging hair (bot.)
angiosperms **13:**617:2a
Urticaceae **13:**657:1a
stinging nettle, *or* Urtica dioica, *or* Urtica ferox (plant)
rhizomes 13655:1a
trichomes **13:**617:2a, *illus.* Plate 7 fol. 628
stingray (fish) **11:**273:2a
major ref: in Fishes **19:**208:1a
Amazon Rain Forest **27:**619:2a
definition **9:**961:2b
poisonous animals *table* **25:**926
for a list of related subjects see PROPAEDIA: Section 313
Stingray Harbour (N.S.W., Austr.)
first landing of Cook **2:**409:2a
stink grass, *or* Eragrostis cilianensis (grass)
classification 7 516:2b
stinkbug, *or* Pentatomidae (insect) **11:**273:3a
classification **21:**691:2a, *illus.*
endosymbiosis **14:**1146:2a
insect diversity *illus.* **21:**650
for a list of related subjects see PROPAEDIA: Section 313
stinkdamp (chem. compound): *see* hydrogen sulfide
stinker petrel (bird): *see* giant fulmar
stinkfly (Chrysopidae): *see* green lacewing
stinkfly (insect): *see* lacewing
stinkhorn, *or* Phallales (fungus) **11:**274:1b
annotated classification **19:**609:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Phallus
stinking clover (bot.): *see* mountain bee plant
stinking nutmeg (bot.): *see* California nutmeg
stinking smut (plant disease): *see* bunt
stinkpot, *or* common musk turtle, *or* Sternotherus odoratus (reptile)
characteristics **8:**449:1b, *illus.*
Stinnes, Hugo (Ger. indus.) **11:**274:2a
Stinnes-Legien Agreement (Ger. hist.)
development of trade unions **29:**954:1b
Stintino (It.)
location *map* **22:**171
Štip (Maced.)
location *map* **14:**594
Stipa (bot.): *see* needlegrass
Stipa **spartea** (bot.): *see* porcupine grass
Stipa **tenacissima** (bot.)
description **4:**560:2b
use in Spain **28:**3:2a
stipe (orchid part)
structure of orchids **13:**760:1a
stipe (sporophore part)
structure of mushrooms **8:**442:1a
stipendiary magistrate (Eng. law)
role in criminal courts **16:**805:2a
stipendiary police (Eng. system)
history **25:**959:1a
Stipetic, Werner H. (Ger. dir.): *see* Herzog, Werner
Stipiturus (bird): *see* emu-wren
Stipiturus malachurus (bird): *see* southern emu-wren
stipple engraving
major ref: in Printmaking 26:116:1b
technique of Campagnola 2773:1a
stippled epiphyses, *or* dysplasia epiphysealis punctata (path.)
symptoms **4:**311:2b
stipulatio, *or* verbal contract (legal hist.)
Roman law 22906:1b
stipule (plant)
angiosperms **13:**605:2a, *illus.* Plate 8 fol. 628
Fabales **13:**688:1b
Myrtales **13:**694:1b
Rosales **13:**701:1b
Sapindales **13:**706:2b
Theales **13:**678:1b
Stirling (hist. reg., Scot., U.K.): *see* Stirlingshire
Stirling (dist., U.K.) **11:**274:2b
Stirling (Stirling, U.K.) **11:**274:3a
location *map* **29:**7
Stirling, James (Austr. settler)
Western Australia **12:**601:1a; **14:**442:1b, 488:1b
Stirling, James, *or* James Frazer Stirling (Br. arch.) **11:**275:1a
contribution to postmodernism **13:**995:1a, *illus.* 994
Stirling, James, *or* Stirling the Venetian (Br. math.) **11:**274:3b
Stirling, James Hutchison (Br. philos.)
English Hegelianism **20:**495:1a
Stirling, Matthew W. (Am. archae.)
deciphering of Olmec inscription **26:**7:2a
discovery of Olmec sculpture **13:**338:1b
Stirling, Robert (Scot. inv.)
energy conversion **18:**337:1a
petroleum power technology **28:**456:2b
Stirling, William Alexander, 1st Earl of, Viscount of Canada, Viscount of **Stirling,** Lord Alexander of Tullibody, *or* Sir William Alexander (Br. states.) **11:**275:1b
Stirling Bridge, Battle of (Eng.-Scot. hist.)
historic significance **11:**274:3a
Stirling cycle (phys.)
development **18:**337:1a
reversible heat cycles **28:**626:2a
Stirling formula (math.)
work of Moivre **8:**226:2b
Stirling hot-air engine (mech. engin.)
conversion of energy sources **18:**336:2b
petroleum power technology **28:**456:2b
Stirling Range (mts., W.Austr., Austr.) **11:**275:2b
location *map* 14415
Stirling Range National Park (park, W.Austr., Austr.)
description and statistics *table* **8:**538
Stirling Range **11:**275:3a
Stirling the Venetian (Br. math.): *see* Stirling, James
Stirlingshire, *or* **Stirling** (historic reg., Scot., U.K.) **11:**275:3a
Stirner, Max, *or* Johann Kaspar Schmidt (Ger. philos.) **11:**275:3b
Anarchist theory **27:**411:1a
Hegelianism **5:**798:3b
19th-century European culture **18:**695:1b
"Stirpium adversaria nova" (work by L'Obel) **7:**429:3a
"Stirpium historiae pemptades sex[n] (work by Dodoens)
association with Gerard **5:**206:2a
stirrup (anat.): *see* stapes
stirrup (saddle part) **11:**275:3b
horsemanship **20:**653:1b
invention and refinement **28:**232:1b
military tactics **29:**661:2a
use with lance **7:**132:2b
stirrup cup (metalwork) **11:**276:1a
stirrup fixation (path.) **11:**276:1b
for a list of related subjects see PROPAEDIA: Section 423
stirrup spout (Mochica vessel)
pottery 17137:1b, *illus.* 136
stishovite (min.) **11:**276:2a
characteristics **24:**199:2a, *table* 197
density at high pressure **23:**681:1b
metamorphic rocks **24:**265:1a
occurrence in Earth's interior **17:**603:1a, *table* 602
silica phase diagram *illus.* 24:199
silica polymorphism 24:167:2a
stitchwort (bot.): *see* common chickweed
Stizostedion (fish): *see* pikeperch
Stizostedion canadense (fish): *see* sauger
Stizostedion lucioperca (fish): *see* zander
Stizostedion **vitreum** (fish): *see* walleyed pike
Stjørdalshalsen (Nor.)
location *map* 24:1084
Stjórn (Old Nor. ms.)
translation of Vulgate **14:**917:2a
STLA (pol. org., U.S.): *see* Socialist Trade and Labor Alliance
STM (sci. instru.): *see* scanning tunneling microscope
stoa, *or* stoae (arch.) **11:**276:2a
ancient Greek architecture **13:**908:1b
colonnade **3:**465:3a
theatre design **28:**569:1b
Stoa Poikile, *or* Painted Colonnade (hall, Athens, Gr.)
art and architecture 14287:1b
Stoic school **25:**597:2a
work of Micon and Polygnotus **8:**101:1b
stoat, *or* Bonaparte weasel, *or* short-tailed weasel, *or* Mustela erminea (mammal)
characteristics and habitat **4:**545:2b
Stobilanthes (bot.)
genus of Acanthaceae **1:**52:1b

stochastic process (math.) **11:**276:2a
biological development **20:**375:2b
information theory **21:**632:2b
pattern of distribution 4126:1a; **14:**1133:2b
probability theory **26:**144:2a ***passim to*** 148:2a
work of
Kolmogorov **6:**941:1a
Xenakis **12:**794:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also types of stochastic process (*e.g.* diffusion process; Markov process; random walk; time series)
stock, ***or*** Matthiola (plant genus) **11:**276:2b
definition **19:**682:2b
for a list of related subjects see PROPAEDIA: Section 313
stock (bus.): ***see*** inventory
stock, ***or*** share (fin.) **11:**276:3a
major refs. in Business Organization **15:**367:2b, 373:2a; Economic Markets **23:**514:2a
death and gift taxes **28:**418:2a
for a list of related subjects see PROPAEDIA: Section 533
stock, ***or*** broth (food)
use in soup **11:**29:2a
stock (geol.)
geology of Rocky Mountains 24:1048:2a
igneous intrusion **24:**243:2b, *illus.*
stock car (freight car)
use in transportation **4:**970:3a
stock-car racing (sport) **11:**276:3b
automobile racing **1:**729:1b
stock certificate, ***or*** share certificate (bus.)
representation of stock ownership **23:**514:2a
stock character
major ref: in The Art of Literature **23:**155:2a
stock company (thea.) **11:**276:3b
theatrical production **28:**566:1b
stock control (bus.): ***see*** inventory control
stock dove, ***or*** Columba oenas (zool.)
eating habits **15:**65:2a
stock dividend: ***see*** dividend
stock exchange, ***or*** bourse, ***or*** securities market (fin.) **11:**277:1a
major ref: in Markets **23:**514:2a
government monetary policy **20:**165:2a
markets **23:**513:2b
for a list of related subjects see PROPAEDIA: Section 533
Stock Exchange (bldg., Amsterdam, Neth.)
design by Berlage 2:135:3a
Stock Exchange (London, U.K.): ***see*** London Stock Exchange
Stock Exchange Building (bldg., Chicago, Ill., U.S.): ***see*** Chicago Stock Exchange
Stock Market Crash of 1929, ***or*** The Great Crash (Am. hist.) **11:**277:1b
effect on
Europe **18:**714:2a
United States **5:**443:2a; **29:**255:1a
Weimar Germany 20:120:1b
for a list of related subjects see PROPAEDIA: Section 973
stock option, ***or*** option, ***or*** share option (securities trading) **11:**277:2a
for a list of related subjects see PROPAEDIA: Section 533
stock purchase warrant (securities trading)
corporate finance **15:**374:1a
stock options **11:**277:2a
stock **rights** option (securities trading)
stock options **11:**277:2a
stock saddle
description **20:**653:2b
stock setting (thea.)
scenic design **28:**602:2b
see also chambre à quatre portes; palais à volonté
Stockbridge (Mass., U.S.) **11:**277:2b
Stockbridge Indians (people)
Mahican culture **7:**699:3a
Stockbridge Munsee Indian Reservation (reg., Wis., U.S.)
location ***map*** **29:**179
Stockdale, James (U.S. adm.)
association with Perot **9:**302:2a
Stockelsdorf faience (pottery) **11:**277:3a
for a list of related subjects see PROPAEDIA: Section 629
Stacker, Adolf (Ger. pol.): ***see*** Stoecker, Adolf
Stockerau (Aus.) **11:**277:3b
location ***map*** **14:**502
stockfish, ***or*** Merluccius capensis (fish)
description **5:**625:2b
Stockhausen, **Karlheinz** (Ger. comp.) **11:**277:3b
aleatory music **1:**234:1a
electronic music **4:**438:1a; **24:**604:1b
German culture **20:**65:1a
harmony **24:**528:2b
modern music 24564:1a
notation *illus.* **24:**535
stockholder, ***or*** shareholder (bus.)
corporate income tax **28:**410:1b
corporate management **3:**647:1a; **15:**366:2b
industrial relations **29:**931:2a
ownership of stock **11:**276:3a
property rights 26:190:2b
Stockholm (co., Swed.) **11:**278:3a
location ***map*** **28:**322
Stockholm (Swed.) **11:**278:2a
location ***map*** **28:**323
National Romantic architecture **13:**977:2b
organization of 1912 Olympic Games **25:**200:2a
Sweden **28:**321:1a
Traneberg Bridge **26:**337:2b
Stockholm, Treaties of (Eur. hist.)
Second Northern War **8:**791:3b
Stockholm **Appeal** (Eur. hist.)
international reactions to nuclear weapons **21:**863:2a
Stockholm Bloodbath, ***or*** Stockholms Blodbad (Swed. hist.) **11:**278:3a
effect on Swedish history **28:**331:2b
influence of Trolle **11:**939:2a
role of Christian II **3:**275:2a; **17:**237:1a
Stockholm Convention (Eur. econ. hist.)
European Free Trade Association **4:**606:2b
Stockholm Exposition (exposition, Stockholm, Swed.)
plan by Asplund **1:**638:3b
Stockholm Observatory (observatory, Saltsjöbaden, Swed.)
role of Lindblad **7:**372:2a
Stockholm school (econ.)
Lindahl **7:**371:2a
Myrdal **8:**466:2a
Stockholm tar: ***see*** pine-wood tar
Stockholms (co., Swed.): ***see*** Stockholm
"Stockholmsposten" (Swed. period.)
Swedish literature 27:14:2a
stockinette (textile)
definition **6:**916:2b
stockinette stitch (textiles): ***see*** plain stitch
stocking (clothing)
history of dress **17:**494:1b, 498:1b
stockless anchor (anchor): ***see*** patent anchor
Stockmar, Christian Friedrich, Freiherr von (Ger. physic.) **11:**278:3b
stockpiling (com.)
storage facilities **11:**290:2b
Stockport (boro., Gtr.Mches., U.K.) **11:**278:3b
location ***map*** **29:**7
stocktaking **period** (psychol.)
collective behaviour in disasters **16:**558:1b
Stockton (Calif., U.S.) **11:**279:1a
location ***map*** 29:187
Stockton, Frank Richard (Am. novelist) **11:**279:1b
children's literature **23:**205:2a
Stockton, Maurice Harold Macmillan, 1st Earl of (pr.min. of U.K.): ***see*** Macmillan, Harold
Stockton, Robert Field (U.S. nav. of.) **11:**279:1b
association with Frémont **4:**972:2a
capture of Los Angeles **23:**303:2b
development of steam warship **29:**593:2a
Stockton & Darlington Railway (ry., U.K.) **11:**279:2a
development of steam locomotives **28:**459:2a
feature of
Darlington **3:**889:2a
Stockton **11:**279:2b
history of
British Railways **2:**531:3b
railroads **28:**794:1a
Stockton Lake (l., Mo., U.S.)
location ***map*** 29:178
Stockton-on-Tees (dist., Cleve., U.K.) **11:**279:2b
location ***map*** **29:**7
railroad construction **28:**794:1a
Stoclet House (bldg., Brussels, Belg.)
design by Hoffmann **5:**967:2a, *illus.*; **13:**985:1b
Stodart, E. (Eng. engr.)
portrait of Bennett *illus.* **2:**106
Stoddard, Elizabeth (Am. au.)
association with Richard Stoddard **11:**279:3a
Stoddard, Richard Henry (Am. crit. and ed.) **11:**279:2b
Stoecker, Adolf, ***or*** Adolf Stocker (Ger. pol.) **11:**279:3a
Christian Socialism **3:**280:3b
Stoeckl, Eduard de, Baron (Russ. minis.)
role in Alaska Purchase **1:**203:1b
Stoenn Trenn, ***or*** Stung Treng (Camb.) **11:**279:3b
"Stoff und Leben" (work by Oberth)
discussed in biography **8:**853:1b
Stoffels, Hendrickje (Du. model)
association with Rembrandt **26:**606:1b
Stofflet, Jean-Nicholas (Fr. peasant)
role in Vendée Wars **12:**300:2a
Stoglavy **Sobor** (rel. council)
support of Macarius **7:**603:1b
"Stogo **berega"** (work by Herzen): ***see*** "From the Other Shore"
"Stoic, The" (novel by Dreiser)
discussed in biography **4:**220:1b
stoichiometric compound, ***or*** daltonide compound (chem.)
nonstoichiometric compounds **8:**756:1b
stoichiometry (chem.) **11:**279:3b
chemical reactions **15:**1025:1a
passim to 1037:1a, 1059:2b
Stoicism
MICROPAEDIA **11:**280:1a
MACROPAEDIA **25:**596:2b
comparison with
Empiricism **25:**610:1a, 611:1b
Epicureanism **25:**573:2a, 575:2b
Judaism **22:**413:2a
Origen **8:**999:1a
Platonism **25:**577:1a; 25900:1a, 903:1b
contribution to
linguistics **23:**41:2a
logic **23:**258:1a, 264:2b, 280:2b
development in
Greece **14:**288:1b; **20:**272:2b
Near East **26:**65:1b
Roman Empire **20:**322:2b
doctrines and beliefs
apathy **1:**477:3b
asceticism **1:**616:1a
astrology **1:**654:3b; 24711:2b
categories **2:**949:3b
cosmopolitanism 3662:1a
immortality **6:**268:2b
pantheism and panentheism **26:**553:1b
providence **17:**416:2a
influence on
Hellenistic scholarship **27:**23:1b
Renaissance philosophy **25:**748:1b
Roman literature **23:**216:2b
Roman religion **18:**794:1a
influenced by Aristotle 1464:1b
origin of human rights 6:137:1a
philosophical views **25:**740:2b
ethics **18:**500:1a
political philosophy **25:**993:1b
science **25:**654:1b
role of
Chrysippus **3:**290:2a
Marcus Aurelius **7:**828:1b
Panaetius **9:**105:2a
Persius 9:310:3a
Poseidonius **9:**636:2a
Zeno of Citium **12:**906:2b
theories on
constitutionalism **16:**690:1b
disease **17:**245:1b
literature
allegory 23:105:1a
prose **20:**357:1a
logos **7:**449:2b
natural law 25719:2a, 720:2a
nature **25:**829:2b
tabula rasa **11:**485:3b
viewed by
Arcesilaus **1:**524:3b
Cicero 3 315:1b
New Testament **14:**969:2b
Philo Judaeus **9:**386:1b
Seneca **10:**632:2a
Strabo **11:**296:2b
Valla **12:**246:2a
Stojadinovic, Milan, ***or*** Milan Stoyadinovitch (premier of Yugos.) **11:**280:2b
Stoke, Battle of (Eng. hist.)
effect on Tudor rule **29:**45:2a
role of Henry VII **5:**839:3b
settlement of Simnel's claim **10:**820:2b
Stoke, Melis (Du. au.)
contribution to Dutch literature **4:**300:2b
Stoke-on-Trent (Staffs., U.K.) **11:**280:3a
location ***map*** **29:**7
see also Stoke-upon-Trent
Stoke Poges (parish, Bucks., U.K.) **11:**280:3a
South Bucks district **11:**39:3b
Stoke-upon-Trent (hist. town, Staffs., U.K.)
Minton's pottery factory **17:**123:2b
Moore's pottery factory 17:125:1b
stoker (machine) **11:**280:3b
Stoker, Bram (Irish writ.) **11:**280:3b
popularization of vampire legend **12:**253:1a
Stokes, Carl B. (Am. states.)
role in Cleveland **3:**381:3b; **29:**389:1a
Stokes, Sir George Gabriel, 1st Baronet (Br. math. and phys.) **11:**281:1b
contribution to
fluid mechanics 23759:1b
measurement of Earth **17:**573:1b
proposal of Stokes's law **11:**281:3a
Stokes, Marianne (art.)
portrait of Westlake *illus.* **12:**606
Stokes, Spencer Q. (Am. circus impresario)
history of circus **16:**422:1b
Stokes, Wilfred (Br. inv.)
development of mortar **29:**559:2a
Stokes, **William** (Br. physic.) **11:**281:2a
Stokes–Adams syndrome: ***see*** Adams–Stokes syndrome
Stokes lines (phys.) **11:**281:2b
produced in molecular spectroscopy **13:**574:2a
for a list of related subjects see PROPAEDIA: Section 128
Stokes mortar (weaponry)
introduction into warfare **29:**559:2a
Stokes of **Leyland,** Donald Gresham Stokes, Baron (Br. businessman) **11:**281:1a
Stokes parameter (phys.)
polarized light 23:14:2b
Stokes shift (phys.)
definition **11:**281:3a
Stokesay (parish, Shrops., U.K.) **11:**281:3a
Stokesay Castle (castle, Shrops., U.K.)
South Shropshire district *illus.* **11:**46

Stokes's law (phys.) **11**:281:3a
fluid dynamics **23**:759:1b
sedimentation **10**:600:2b
stochastic processes **26**:145:2a
work of Stokes **11**:281:1b
Stokes's theorem (math.)
history of mathematics 23588:1b
Stokks Point (promontory, Ice.)
location ***map*** **20**:761
Stokowski, **Leopold Antoni** Stanislaw Boleslawawicz (Br. conductor) **11**:281:3b
recording of music **24**:549:1b
STOL airplane, ***or*** short takeoff and landing airplane **11**:282:1a
air warfare **1**:177:2a
logistics supply **29**:686:2a
take off and landing **28**:840:2b
stola (clothing)
ancient Roman dress **17**:484:2a, *illus.* 485
Stolberg (Ger.)
location ***map*** **20**:43
Stolberg, Christian, Graf zu (Ger. poet)
relationship to Stolberg-Stolberg **11**:282:1b
Stolberg-Stolberg, Friedrich Leopold, Graf zu (Ger. poet) **11**:282:1b
Stolbovo, Treaty of, ***or*** Peace of Stolbovo (Eur. hist.) **11**:282:2a
Finnish history **19**:187:1b
Russian history **26**:969:1a
Swedish history **28**:333:2b
Stolbtsy (Belarus)
location ***map*** 14848
stole (eccl. garb) **11**:282:2b
usage and symbolism **26**:830:2a, 831:2a
stolen base (baseball)
baseball strategy **28**:111:2b
season record 28:109:1b
stolen property file (police sci.)
use in criminal investigations **25**:968:2a
Stolica (mt., Eur.)
Inner Western Carpathian Mountains **18**:557:1b
Stolidobranchia, ***or*** Ptychobranchiata (tunicate order)
annotated classification **16**:245:2a
Stolin (Belarus)
location ***map*** 14848
Stollen (mus. form)
use by minnesinger **8**:167:2a
stolon (biol.) **11**:282:3a
stolon, ***or*** runner (bot.)
asexual reproduction **26**:616:1b
description **11**:282:3a
stem structure **11**:244:2b; **13**:607:1a; **25**:871:1a
vegetative structure **19**:682:1b
stolon (fungus): ***see*** hypha
stolon (zool.)
description **11**:282:3a
sponge **28**:94:2b
Stolonifera (invertebrate order)
annotated classification **16**:527:2a
stolonization (physiol.)
function in annelids **13**:779:1a
Stolothrissa tanganicae (zool.): ***see*** Tanganyika sardine
Stolp (Pol.): ***see*** Slupsk
Stolypin, Pyotr Arkadyevich (Russ. states.) **11**:282:3b
association with Nicholas II **8**:686:2b
role in
history of Russia **26**:989:2a; **28**:997:1a
land reform attempt **22**:543:2a
views on private ownership 8:175:3a
Stolypin land reform (Russ. agri. hist.) **11**:283:1b
Romanov Russia **26**:989:2a
Stolze, F. (Ger. inv.)
contribution to gas turbine development **18**:362:2b
Stolze, **Wilhelm** (Ger. stenographer)
development of shorthand systems **29**:1053:2b
Stolze-Schrey shorthand (Ger. shorthand system)
merger and use **29**:1053:2b
Stölzel, Heinrich (Ger. craftsman)
development of valved horn **24**:692:1a
stoma (biol.)
creation from laryngectomy **28**:82:2a
stoma (bot.): ***see*** stomate
stomach, ***or*** ventriculus **11**:283:2a
major ref: in Digestion and Digestive Systems **17**:282:1a, 287:1b, *illus.* 278, 280
animals **13**:771:2b
artiodactyl **23**:452:2a
bivalve 24316:1b
horse **20**:647:2a
respiratory systems **26**:730:2a
rhinoceros **23**:445:1a
sloth **23**:393:2b
humans
autonomic nervous system *illus.* 24819
diseases and disorders **17**:303:1a
cancer **15**:524:1b; **25**:74:1a
vomiting **12**:429:1b
embryology **20**:417:2a; **26**:669:2b
histamine role **17**:552:2a
mucus function **8**:391:1b
peristalsis **9**:295:1b
poisons, poisoning and pH effect **25**:910:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also parts and products of the stomach in humans (*e.g.* chyme; gastric gland; mucosal barrier; parietal cell; pylorus); stomachs of animals (*e.g.* gizzard; multi-chambered stomach); disorders of the stomach (*e.g.* gastritis; hiatal hernia; peptic ulcer) ***and*** treatment of stomach disorders (*e.g.* gastrectomy; gastric lavage)
stomach oil (biol.)
major ref: in Birds 15:19:2a
stomach poison (chem.)
insecticide **6**:330:3a
stomach ulcer (path.): ***see*** gastric ulcer; peptic ulcer
stomacher (garment) **11**:283:3b
use in Europe **17**:491:1b, 506:1b
for a list of related subjects see PROPAEDIA: Section 629
stomacher brooch (ornament)
style of jewelry **17**:520:1a, *illus.*
stomachion (math. game): ***see*** tangram
stomate, ***or*** stoma, ***or*** stomas, ***or*** stomata (bot.) **11**:283:3b
aquatic plants **13**:611:2b
desert vegetation metabolisms **14**:1206:2a; **25**:876:2a
photosynthesis **25**:801:1b
vascular plants 25869:1a
angiosperms **13**:617:1b
conifers **3**:539:2a; **20**:456:2a
ferns **4**:742:1a
Magnoliidae **13**:636:2b
trees **28**:906:1b, 912:2b
for a list of related subjects see PROPAEDIA: Section 332
see also transpiration
stomatogastric head ganglion (zool. anat.)
mollusk nervous systems **24**:800:1b
stomatology (dental med.)
status in U.S.S.R. **23**:819:1b
see also dentistry; mouth
stomatopod, ***or*** Stomatopoda (crustacean): ***see*** mantis shrimp
Stomiatoid fish, ***or*** Stomiatoidei (zool.)
characteristics **19**:239:2a, 240:2b, *illus.* 237
Stommel, Henry **Melson** (Am. meteorol. and oceanographer) **11**:284:1a
study of subtropical gyres 25152:1b
stomodaeal nerve plexus (zool. anat.): ***see*** enteric nerve plexus
stomodaeum (anat.): ***see*** foregut
stomotion (arch.)
Mycenaean tombs **20**:210:1a
Stomoxys **calcitrans** (insect): ***see*** stable fly
stone (material)
methods of quarrying **9**:843:2a; **21**:393:2a, 403:1b
use in
architectural material **13**:881:1a, 889:1b
Greek architecture **13**:905:2a
Islamic architecture **22**:88:2b, 92:2b
Assyrian art **24**:75:2a, 80:1b
carved sculpture **27**:50:2a
construction of aqueducts **26**:384:2b
garden design **19**:668:2b
Harappan material culture **21**:33:1b
harbour works **26**:364:1a
Mesopotamian civilization **23**:861:1a
mosaic art **17**:179:2b
Oceanic art **25**:105:1a
ritualistic objects **26**:823:2b, *illus.* Plate 3 fol. **26**:804
sculpture **27**:46:2b
surface finishing **27**:53:1b
tool development **28**:692:1a, 693:1b
see also masonry; rock; ***and*** types of stone (*e.g.* ashlar masonry; bluestone)
stone (unit of meas.) **11**:284:1b
standards of measure **23**:688:2b, ***table*** 690
for a list of related subjects see PROPAEDIA: Section 723
Stone, Barton Warren (Am. cler.) **11**:284:1b
role in Disciples of Christ movement **3**:273:2a; **26**:260:2b
views on church unity **16**:361:1b
Stone, Sir Benjamin (Eng. phot.)
contribution to photography **25**:776:2a
Stone, Edward Durell (Am. arch.) **11**:284:2a
Stone, Fred Andrew (Am. act.) **11**:284:3b
Stone, Harlan Fiske (chief justice of U.S.) **11**:284:3b
justices of the Supreme Court ***list*** **11**:405
Stone, Irving, ***or*** Irving Tennebaum (Am. au.) **11**:285:2b
approach to biography **23**:189:1b
Stone, **Isidor** Feinstein, ***or*** Isidor Feinstein (Am. joum.) **11**:285:2a
Stone, Sir John Richard Nicholas (Br. econ.): ***see*** Stone, Sir Richard
Stone, Julius (legal philos.)
views on law **22**:847:1a
Stone, Lawrence (Br, hist.)
study of family development **19**:61:2b
Stone, Lucy (Am. suffragist) **11**:285:3a
woman suffrage movement **12**:733:2b
Stone, Melville E. (Am. ed.)
management of "Chicago Daily News" **3**:195:3b
Stone, Nicholas (Eng. sculp.) **11**:285:3b
contribution to English sculpture **27**:103:1a
Stone, Oliver (Am. dir.)
motion-picture history **24**:398:1b
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Stone, Philip (Am. law.)
association with Faulkner **4**:699:3a
Stone, Sir Richard, ***or*** Sir John Richard Nicholas Stone (Br. econ.) **11**:286:1a
Nobel Prize winners ***table*** **8**:747
Stone Age (anthro.)
MICROPAEDIA **11**:286:1b
MACROPAEDIA **26**:45:1b
development of
building construction **15**:312:1b
dress and adornment **17**:485:1b
hand tools **28**:693:1a
painting **25**:337:1a
discoveries **20**:576:1a
significance in
ancient Anatolia **28**:930:1b
Denmark **17**:234:1b
South African veld **13**:92:1b
Switzerland **8**:54:1a
see also Mesolithic Period; Neolithic Period; Paleolithic Period; stone-tool industry
Stone and **Kimball** (Am. publ.)
Arts and Crafts Movement in typography **26**:103:1b
stone ax (tool)
Neolithic tool *illus.* **28**:696
stone bass (fish): ***see*** wreckfish
"Stone Breakers" (paint. by Courbet)
discussed in biography **3**:682:1b
use of Realism **9**:973:3b
stone bubble, ***or*** lithophysa (geol.)
occurrence in igneous rocks **24**:236:1b
stone canal (anat.)
circulatory system in echinoderms **16**:383:2b
stone carving (art): ***see*** sculpture
Stone-Cech compactification
compact spaces **28**:722:2b
stone centipede, ***or*** Lithobiida, ***or*** Lithobiomorpha (insect)
characteristics **3**:23:3a
stone chest: ***see*** cist
stone chimes, ***or*** lithophone (mus. instru.) **11**:286:1b
types of chimes **3**:216:1a
use in Asia **24**:660:1a
for a list of related subjects see PROPAEDIA: Section 624
stone china: ***see*** ironstone china
stone curlew (bird): ***see*** thickknee
"Stone Desert, A," ***or*** "Desierto de piedra" (work by Wast)
discussed in biography **12**:512:3b
stone fruit (bot.): ***see*** drupe
"Stone Guest, The" (play by Pushkin)
set to music **3**:885:3a
"Stone Knife, The," ***or*** "El luto humano" (novel by Revueltas)
discussed in biography 10:11:3a
stone marten, ***or*** beech marten, ***or*** Martes foina (mammal)
description **7**:884:2a, *illus.;* **23**:417:2b
Stone Mountain (mt., Ga., U.S.)
association with Decatur **3**:948:2b
monadnock classification **8**:244:1a
stone net (geol.)
occurrence in periglacial landforms 163745:1b
Stone of Scone: ***see*** Scone, Stone of
stone ring (geol.)
occurrence in periglacial landforms **16**:745:1b
Stone Temple (church, Quincy, Mass., U.S.): ***see*** Unitarian Church
stone thrower (cannon): ***see*** pedrero
Stone Tombs I period (archae. record)
prehistoric Mongolian civilization **26**:56:2b
stone-tool industry (archae.) **11**:286:2b
major ref: in The History of Technology **28**:442:2a, *illus.*
development
Aegean civilizations **20**:207:1b
hominids **18**:821:1a, 836:1a, *illus.* 844
India **21**:29:1b
Korea **22**:495:1b
Lower Paleolithic period **26**:46:2b
prehistoric Asians **16**:66:1a
southern Africa **27**:916:2a
discoveries in archaeology **20**:575:2b
history of civilization **26**:45:2b
manufacture of
flake tools **4**:814:3b
pebble chopper **9**:230:3a
for a list of related subjects see PROPAEDIA: Section 313
see also specific industries by name (*e.g.* Abbevillian industry; Baradostian industry; Lupemban industry; Tayacian industry)
stonebrood (insect disease)
effect on honeybees **19**:154:1a
stonecat, ***or*** Noturus flavus (catfish)
characteristics **7**:661:2b, *illus.*
stonechat, ***or*** Saxicola torquata (bird) **11**:286:3a
stonecress, or Aethionema (bot.) **11**:286:3b
stonecrop (bot.): ***see*** sedum
stonecrop family (bot.): ***see***

Crassulaceae
Stonecutters Island (islet, H.K.)
land area of Hong Kong **20:**639:1a
stoneface (bot.): ***see*** lithops
stonefish (fish) **11:**287:1a
coloration and venom **10:**560:1b; **19:**256:2a, *illus.*
poisonous animals ***table*** **25:**926
for a list of related subjects see PROPAEDIA: Section 313
stonefish (Scorpaenidae): ***see*** scorpion fish
stonefly, *or* Plecoptera (insect) **11:**287:1b
comparison to orthopterans **21:**675:1a
features, evolution, and classification **21:**658:2b, *illus.* 650, 659
occurrence in rivers and streams 141174:1a, *illus.* 1175
for a list of related subjects see PROPAEDIA: Section 313
Stonehaven (Kincardine and Deeside, U.K.)
administrative centre **6:**866:3b
location ***map*** 297
Stonehenge (anc. mon., U.K.) **11:**287:2a
ancient building construction **28:**443:1b
archaeology **20:**578:1a
astronomical observatory **1:**655:3a; **27:**33:1a
British ancient history **29:**21:2a, ***map*** 22
calendrical computation 15418:2b
location
Amesbury **1:**338:2b
Salisbury Plain **10:**357:3a
Wiltshire **12:**693:2a
megalith **7:**1010:3b
mythological aspects **24:**721:2b
Petrie's work 9342:1a
sacred space **26:**593:2a, *illus.* Plate 2 fol. 26596
for a list of related subjects see PROPAEDIA: Section 821
"Stonehenge: Plans, Description, and Theories" (work by Petrie)
discussed in biography **9:**342:1a
Stoneman, Ernest (Am. mus.)
development of Autoharp style **1:**724:1a
"Stonemason's Yard, The" (paint. by Canaletto)
discussed in biography **2:**792:3b, *illus.*
stonemint: ***see*** Maryland dittany
stoneplant (bot.): ***see*** lithops
"Stones of Venice, The" (work by Ruskin)
discussed in biography **10:**248:2b
English literature **18:**456:1b
Stone's River, Battle of, ***or*** Battle of Murfreesboro (Am. Civil War) **11:**288:2a
stonewall (beverage)
rum drinks **10:**238:1b
Stonewall Inn (bar, N.Y.C., N.Y., U.S.)
homosexual rights movement **6:**31:1a
stoneware **11:**288:2a
comparison with porcelain **9:**613:2a
patent complications of Dwight **4:**307:2a
production in Chinese art **17:**673:1a
passim to 686:1a. *illus.* Plate 3 fol. **17:**676
types of pottery **9:**646:1b; **17:**101:2b
passim to 133:1a
use in sculpture **27:**47:2b
for a list of related subjects see **PROPAEDIA: Section 629**
stonewort, ***or*** Charophyceae (biol.) **11:**289:1a
characteristics **13:**241:2a, 242:2b
for a list of related subjects see PROPAEDIA: Section 313
Stoney, George Johnstone (Irish phys.) **11:**289:1b
study of Martian polar caps **27:**496:2a
Stonies (people): ***see*** Assiniboin
"Stoning of St. Stephen, The" (paint. by Fontana)
discussed in biography **4:**867:1b
Stonington (Conn., U.S.) **11:**289:1b
Stonington Island (isl., Antarc.) **11:**289:2a
Stony Brook (N.J., U.S.): ***see*** Princeton
Stony Brook (N.Y., U.S.) **11:**289:2a
stony coral, ***or*** hard coral, ***or*** Madreporaria, ***or*** Scleractinia (invertebrate order)
major ref: in Cnidarians **16:**523:2b
annotated classification **16:**527:2b
description **3:**618:2b
dominance in Triassic Period **11:**918:2a
formation of coral reefs **25:**184:2b
Stony Hill (Jam.)
features of Jamaica **29:**751:1b
location ***map*** **29:**750
stony iron meteorite (astron.)
characteristics **8:**66:3a; **27:**550:2a
see also iron meteorite; pallasite
Stony Man (mt., Va., U.S.)
height **2:**299:3a
stonv meteorite. ***or*** aerolite. ***or*** aerolith (astron.)
meteorites **8:**66:3a; **27:**550:2a
see also achondrite; chondrite
Stony Plain (Alta., Can.)
location ***map*** **15:**444
Stony Point (N.Y., U.S.) **11:**289:2a
Stony Point Battlefield Reservation (park, Stony Point, N.Y., U.S.)
feature of Stony Point **11:**289:2a
Stony Tunguska River (riv., Russ.): ***see*** Podkamennaya Tunguska River
Stonyhurst College (school, Cumbria, U.K.) **11:**289:2b
stool (biol.): ***see*** feces
stool (furniture) **11:**289:2b
Ashanti culture 13:151:1b
Early American furniture 4 319:1b
types **17:**45:2a ***passim to*** 68:2a
faldstool **4:**664:3a
taboret **11:**484:2b
for a list of related subjects see PROPAEDIA: Section 629
stooo labour: ***see*** migrant labour
stop, *or* register, ***or*** draw-stop (mus parts)
organ design **8:**993:3a; **24:**684:1a, 686:1b, *illus.* 684
see also flue stop; rank
stop, ***or*** plosive (phonetics) **11:**289:3a
articulation **28:**73:2a
for a list of related subjects see PROPAEDIA: Section 514
stop-cylinder press
use by British newspapers **26:**75:1a, *illus.* 74
stop number (optics): ***see*** relative aperture
Stop of the Exchequer (Eng. hist.)
Charles II **29:**61:2b
Shaftesbury **10:**685:3a
stop order, *or* stop-loss order
securities trading **23:**518:1b
stope (min.)
methods of mining **21:**395:1b, *illus.*
stoper drill (tool)
use **9:**534:1a
Stooes. Marie Charlotte Carmichael (Br. bot. and soc. worker) **11:**289:3a
role in birth control movement **15:**115:1a, 117:2b
"Stopfkuchen" (work by Raabe)
discussed in biography **9:**869:2a
German literature **20:**35:1a
Stopford, Alice Sophia Amelia (Irish hist.): ***see*** Green, Alice Stopford
stoping (geol.): ***see*** magmatic stoping
stoping (min.) **11:**290:1a
methods of mining **21:**398:2b
Stoppard, Tom, ***or*** Tomas Straussler (Br. writ.) **11:**290:1b
contribution to English literature **18:**463:1b
stopped pipe (mus. organ)
mechanics of organ **24:**685:2a
wind instruments 24691:1a
Stoppers (Islamic sect): ***see*** Seveners
stopping number: ***see*** Bethe's stopping number
stopping power (phys.)
particle beams **26:**478:1b
stopping rules (math.)
operations research **21:**256:1b
stopping time (phys.)
heavy charged particles **13:**583:1b
Storå (riv., Den.)
location ***map*** **17:**229
Stora Falls (waterfall, Norrbotten, Swed.)
feature of Stora Sjöfallets National Park **11:**290:2a
Stora Kopparberg Mining Company (Swed. co.)
headquarters in Falun **4:**671:3b
Stora **Sjöfallets** National Park, ***or*** Stora Waterfall National Park (park, Norrbotten, Swed.) **11:**290:2a
location ***map*** **28:**323
Storace, Ann **Selina** Nancy (Br. singer)
familial tie with Stephen Storace **11:**290:2b
Storace, Stephen John Seymour (Br. comp.) **11:**290:2a
storage (comp.sci.)
digital computer function **16:**643:2b
see also computer memory; information storage and retrieval system
storage (goods) **11:**290:2b
coffee **14:**881:1a
farm buildings **19:**94:1b
food preservation 19345:1b, 400:1a
grain preservation methods **19:**129:2a
natural gas storage **21:**510:2b
underground chambers 2641 1:2a
vegetable farming methods **19:**134:2b
see also common storage; controlled-atmosphere storage; storehouse; warehouse
storage, cold: ***see*** cold storage
storage basin
flooding in Carpathian Mountains **18:**557:2a
storage battery, ***or*** secondary battery, ***or*** accumulator
automotive technology **28:**814:2b
description and use **1:**963:3b; **3:**13:3a; **18:**396:2b
invention by Plante **9:**502:2b
see also lead-acid storage battery
storage-battery hydrometer (meas. device)
description **6:**194:3a
storage pool (nuclear reactor component)
function in nuclear reactors **18:**376:1b
storage **ring** (device)
mayor ref in Particle Accelerators **25:**456:2b, *illus.* 457
design and use **9:**175:2a; **25:**450:1b
synchrotron radiation **13:**576:2a
work of O'Neill **8:**954:1a
storax, *or* Styrax (bot.) **11:**291:1a
for a list of related subjects see PROPAEDIA: Section 313
storax family (bot.): ***see*** Styracaceae
Storch, Nikolaus (Ger. rel. reformer)
influence on Müntzer **8:**422:2b
Storck, Josef von (art.)
design on Bohemian glass *illus.* **2:**326
store (bus.): ***see*** retailing
"Store, The" (documentary film by Wiseman)
discussed in biography **12:**713:2a
"Store, The" (sculp. by Oldenburg)
discussed in biography **8:**911:3b
Store **Bælt, *or*** Store Strait (str., Den.): ***see*** Great Belt
Store ***Bælt, or*** Great Belt (bridge, Zealand-Funen, Den.)
longest span bridges ***table*** **2:**511
"store **fjende,** Den" (work by Holm)
discussed in biography 6:11:3a
Store **Jukleggi** (mt., Nor.)
location ***map*** 241084
Store Mosse National Park (park, Swed.)
location ***map*** **28:**323
"store spelet, Det" (work by Vesaas): ***see*** "Great Cycle, The"
stored-energy function (phys.)
elasticity **4:**417:2a
stored program (comp.sci.)
first generation digital systems **16:**630:2b; **16:**641:2b
storehouse (bldg.)
Maori art **25:**124:2a, *illus.*
Storer, Maria Longworth (Am. potter)
Rookwood Pottery 17:125:1a
Storeria dekayi (snake): ***see*** northern brown snake
storey (arch.): ***see*** story
Storey, David Malcolm (Br. writ.) **11:**291:1b
Storfjorden (fjord, Nor.)
proximity to Alesund **1:**238:3a, *illus.*
"storia, La[n] (work by Morante): ***see*** "History: A Novel"
"Storia della letteratura italiana" (work by De Sanctis): ***see*** "History of Italian Literature"
Storia della Scienza, Museo di, ***or*** Museum of the History of Science (museum, Florence, It.) **11:**291:2a
"Storia di Cristo" (work by Papini): ***see*** "Story of Christ, The"
"Storia **d'Italia"** (work by Guicciardini): ***see*** "History of Italy"
"Storia fiorentina" (work by Villani): ***see*** "Cronica"
"storia italiana, Una" (work by Pratolini)
discussed in biography **9:**667:3a
"Storie **fiorentine"** (work by Guicciardini): ***see*** "History of Florence"
"Stories and Texts for Nothing" (work by Beckett)
discussed in biography **2:**33:2a
"Stories **Toto** Told Me" (work by Rolfe)
discussed in biography **10:**145:2a
stork, ***or*** Ciconiidae (bird fam.) **11:**291:2a
major ref. in Birds **15:**36:2a, *illus.* 39
characteristics 3:316:1b
migration between Asia and Africa **4:**854:2b
similarities to vultures 15:10:1a
for a list of related subjects see PROPAEDIA: Section 313
storksbill, ***or*** heronsbill, ***or*** Erodium (Erodium) **11:**291:3b
storksbill (Pelargonium): ***see*** geranium
Storkyrkan (church, Stockholm, Swed.): ***see*** Saint Nicholas, Cathedral of
storm (meteorol.) **11:**292:1a
major ref. in Climate and Weather 16468:1a
effect on lagoons 25:189:2a
prediction **16:**513:2a
for a list of related subjects see PROPAEDIA: Section 223
see also blizzard; dust storm; equinoctial storm; extratropical cyclone; squall; storm track; storm water; thunderstorm; tornado: tropical cvclone: whirlwind
Storm, Hans **Theodor Woldsen** (Ger. au.) **11:**292:1a
association with Mommsen **8:**241:3b
contribution to German literature **20:**34:2b; 23133:1a
"Storm, The" (work by Tchaikovsky)
discussed in biography **11:**592:3b
"Storm, The," ***or*** "Y Storm" (work by Thomas)
Welsh literature **15:**600:2b
Storm and Stress (Ger. lit. movement): ***see*** Sturm und Drang
"Storm at Sea, The" (paint. by Bruegel)
discussed in biography **2:**571:3b
Storm Bay (bay, Tas., Austr.) **11:**292:1b
location ***map*** **14:**415
"Storm of Steel, The," ***or*** "In Stahlgewittern" (work by Jünger)
discussed in biography **6:**654:3a
"Storm over Asia," ***or*** "The Heir

to Genghis Khan (film by Pudovkin)
film history 24:380:1a
"Storm over Lake George" (paint. by Kensett)
discussed in biography 6:802:3b, *illus.* 803
storm petrel, *or* Hydrobatidae, *or* Oceanitidae (bird) 11:292:2a
major ref: in Birds 15:16:1b, *illus.* 19
characteristics 9:716:3a
classification 9:341:2b
for a list of related subjects see PROPAEDIA: Section 313
storm surge, *or* wind surge (oceanography)
description 11:408:2a
ocean waves 25:155:2a
tropical cyclone damage 16483:1a
see also seiche
storm track, *or* cyclone track (meteorol.)
incidence in North America 24:1014:1a
paths of tropical cyclones 3:821:2a; 16:457:1b, 482:1b, *maps* 454,481
Storm Troopers (Nazi org.): *see* SA
storm water
disposal through sewage systems 26:392:2a
storm wave
effect on coral reefs 25:186:1a
Stormberg Range (mts., S.Af.)
location *map* 27:843
Stormberg Series (geol.) 11:292:2b
for a list of related subjects see PROPAEDIA: Section 243
Størmer, Fredrik Carl Mülertz (Nor. geophys. and math.) 11:292:2b
Stormfury, Project (U.S. meteorol. experiment)
humcane-seeding 16:521:1b
storming bridge (ship part)
trireme construction 29:590:1a
"Storming of the Winter Palace, The" (play)
production by Evreinov 28:599:1a
Stormont (N.Ire., U.K.) 11:292:3b
Stormovik (Sov. aircraft): *see* Ilyushin Il-2
Storms, Cape of (prov., S.Af.): *see* Cape of Good Hope
Storms, Ocean of (Moon)
Apollo 12 landing 19:52:1b
Storni, Alfonsina (Arg. writ.) 11:293:1a
Stornoway (W. Isles, U.K.) 11:293:1a
importance to Outer Hebrides 9:14:3a
location *map* 29:7
Storozhynets (Ukraine)
location *map* 28:973
Storr, Paul (Br. goldsmith) 11:293:1b
hallmark *illus.* 5:645
metalwork 17:156:1a, *illus.* Plate 7 fol. 17:156
Storrs, Sir Ronald (Br. dipl.)
association with Lawrence 7:206:3b
Storsjön, Lake (l., Swed.)
location *map* 28:323
Storstrøm (co., Den.) 11:293:2a
location *map* 17:229
Storting (Nor. parl.)
leadership of Mowinckel 8:382:1a
Norwegian government 8:799:2a; 24:1088:1a, 1093:2a
Stortorget (park, Malmö, Swed.)
feature of Malmö *illus.* 7741
story, *or* storey (arch.)
use in building construction 15:319:1a
see also piano nobile
Story, Joseph (U.S. jur.) 11:293:2b
contribution to American law 22:918:1a
justices of the Supreme Court *list* 11:405
Story, Sidney (Am. pol.)
creation of Storyville 11:293:3b
Story, William Wetmore (Am. sculp.) 11:293:3b
contribution to sculpture 27:106:2b
"Story about the Japanese Courtier Kibi's Visit to T'ang China," *or* "Kibi Daijin Nitto Ekotoba" (paint.)
legendary tale scroll 17:724:2a
"Story of a Bad Boy" (work by Aldrich)
children's literature 23:205:2a
"Story of a Country Town, The" (novel by Howe)
discussed in biography 6:90:2a
"Story of a Great Monopoly, The" (article by Lloyd)
discussed in biography 7:423:2b
"Story of a Humble Christian, The," *or* "L'avventura d'un povero cristiano" (work by Silone)
discussed in biography 10:813:3a
"Story of a Lie, The," *or* "Rasskaz zhizni" (work by Paustovsky)
discussed in biography 9:212:3b
"Story of a Novel, The" (work by Wolfe)
discussed in biography 12:729:1a
"Story of a Squad" (work by Barbusse): *see* "Feu; journal d'une escouade, Le"
"Story of Abelard's Adversities, The," *or* "Historia calamitatum" (autobiography by Abelard)
Latin literature 22:839:1b
"Story of Ahikar, The" (As. and bibl. lit.)
major ref: in Biblical Literature 14:955:2b
legendary account of Sennacherib 10:637:2b
"Story of An African Farm, The" (work by Schreiner)
discussed in biography 10:537:2a
"Story of Aristaeus, The" (paint. by deli' Abbate)
depicted in biography *illus.* 1:10
"Story of Christ, The," *or* "Storia di Cristo" (work by Papini)
discussed in biography 9:129:2a
"Story of Civilization" (work by Will and Ariel Durant)
discussed in biography 4:287:2b
"Story of Doctor Dolittle, The" (work by Lofting)
discussed in biography 7:444:3b
"Story of England" (work by Mannyng)
discussed in biography 7:786:3b
"Story of Esther" (paint. by Veronese)
discussed in biography 12:327:1b
"Story of Philosophy, The" (work by Durant)
discussed in biography 4:287:2b
"Story of Rimini, The" (work by Hunt)
discussed in biography 6:157:3b
"Story of San Michele, The" (work by Munthe)
discussed in biography 8:422:1a
"Story of Sigurd the Volsung and the Fall of the Niblungs" (epic by Moms)
discussed in biography 8:337:3a
"Story of Sinuhe, The" (Egy. work)
reign of Sesostris I 1:323:1a; 10:656:3b
"Story of the Amulet, The" (work by Nesbit)
discussed in biography 8:610:2a
"Story of the Glittering Plain, The" (work by Crane)
discussed in biography 3:712:2b
"Story of the Just Casper and Fair Annie, The," *or* "Geschichte vom braven Kasperl und dem schönen Annerl" (work by Brentano)
discussed in biography 2:500:3b
"Story of the Malakand Field Force, The" (work by Churchill)
discussed in biography 16:371:1b
"Story of the Seven Sages, The" (story cycle): *see* "Seven Wise Masters"
"Story of the Trapp Family Singers" (work by Trapp)
discussed in biography 11:903:3a
"Story of Troilus, The" (work by Benoît de Sainte-Maure)
discussed in biography 2:108:1a
"Story of Wen-Amon, The" (anc. Egy. text)
Egyptian rule in Phoenicia 22:894:2b, 895:2b
storyboard (art)
use in animation 24:432:2b
storyteller (thea. character): *see* narrator
"Storyteller, The" (work by Sillitoe)
discussed in biography 10:812:2b
storytelling (art)
contribution by Serapion Brothers 10:644:3b
interpretation of Polynesian dance 25:127:2a
Storyville (dist., New Orleans, La., U.S.) 11:293:3b
jazz 24:644:1a
Stoss, Veit, *or* Wit Stosz, *or* Wit Stowosz (Ger. sculp.) 11:294:1a
contribution to Gothic sculpture 27:93:1b
tomb of Casimir IV of Poland *illus.* 2:921
Stössel, Anatoly Mikhaylovich (Russ. gen.): *see* Stessel, Anatoly Mikhaylovich
Stosz, Wit (Ger. sculp.): *see* Stoss, Veit
Stothard, Thomas (Br. paint.) 11:294:2a
stotra (Sanskrit hymns)
principal authors and works 27:639:2a
Stöttrup, A. (Ger. engr.)
engraving of Bach *illus.* 1:773
Stoudion (monastery, Constantinople): *see* Studion
Stoudion minuscule (calligraphy)
style and development 29:1060:2a, *illus.* 1061
Stoughton (Mass., U.S.) 11:294:2a
Stoughton House (bldg., Cambridge, Mass., U.S.)
Shingle style architecture *illus.* 10:743
Stour, River (riv., U.K.) 11:294:2b
location *map* 29:8
"Stourbridge Lion" (r.r. locomotive)
early American rail transportation 28:795:1b
history of Carbondale 2:854:1a
Stourhead (estate, Wilts., U.K.)
English garden *illus.* 4499; 19:665
stout (beer)
brewing process 14:882:1b
characteristics 2:45:1b
Stout, George Frederick (Br. philos. and psychol.) 11:294:2b
Stout, Rex Todhunter (Am. au.) 11:294:3a
Stout, Sir Robert (pr.min. of N.Z.) 11:294:3a
prime minister *list* 8:650
stout beardfish, *or* Polymixia nobilis (zool.)
size 2:13:1a
stove 11:294:3b
advantages of Franklin's invention 19:531:1b
development of Hafner ware 5:611:3b
processing of iron ore 21:422:1a
stovehouse (hort.): *see* hothouse
Stover, Charles B. (Am. philan.)
establishment of University Settlement 10:924:2a
STOVIA, *or* School Tot Opleiding Van Indische Artsen (med. school, Indon.)
advocation of Budi Utomo 12:452:1a
Støvring (Den.)
location *map* 17229
Stow, David (Br. educ.)
establishment of a normal school 28:429:2b
Stow, John (Br. au.) 11:295:1b
Stow, Julian Randolph (Austr. writ.) 11:295:2a
contribution to Australian literature 14496:1b
Stowe (estate, Bucks., U.K.) 11:295:2b
garden and landscape design 19:665:1a
Stowe, Calvin Ellis (Am. educ.) 11:295:2b
Stowe, Harriet Elizabeth Beecher (Am. writ.) 11:295:3a
American literature 1:672:3a; 13:304:1a
American novel development 23:130:2b
American Renaissance 1:334:1b
portrait by Southworth and Hawes 11:55:2b, *illus.*
Underground Railroad 12:126:2a
stownet
use in commercial fishing 19:289:2a
Stowosz, Wit (Ger. sculp.): *see* Stoss, Veit
Stoyadinovitch, Milan (premier of Yugos.): *see* Stojadinovic, Milan
Stoyanov, Z. (Bulg. writ.)
contribution to Bulgarian literature 2:621:3a
STR (nuclear reactor): *see* Submarine Thermal Reactor
straat (geol.)
features of the Kalahari desert 13:82:1b
Strabane (dist., U.K.)
major ref: in Strabane 11:296:1b
Strabane, *or* An Srath Bán (Strabane, U.K.) 11:296:1b
location *map* 29:7
strabismus, *or* heterotropia, *or* squint (physiol.) 11:296:1b
major ref: in Sensory Reception 27:198:1b
for a list of related subjects see PROPAEDIA: Section 423
Strabo (Gr. geog. and hist.) 11:296:2b
contribution to
cartography 23:475:2a
Earth sciences 17:616:1b
geography 19:877:1b
Greek literature 20:356:2b
exploration and mapping of Nile River 13110:1a
information on
Ligurians 7353:1b
Roman Britain 2924:1a
"Straccioni" (work by Caro)
discussed in biography 2:885:2b
Strachan, John (Br. cler.) 11:297:2a
Strachey, Evelyn John Saint Loe (Br. writ.) 11:297:2b
Strachey, Giles Lytton (Br. biog.) 11:297:3a
approach to biography 23:193:2a
association with Bloomsbury group 2:295:1b
contribution to English literature 18:460:1b
relationship with Keynes 6824:1a
views on letter writing 23:186:1b
Strachey, John (Br. geol.) 11:297:2b
contribution to geochronology 19:749:1b
Strachey, Lytton (Br. biog.): *see* Strachey, Giles Lytton
Strachwitz, Moritz Karl Wilhelm Anton, Graf von (Ger. poet) 11:297:3b
"strada, La" (film by Fellini)
comedy in film 23:160:2a
discussed in biography 4:721:2a
"strada che va in città, La" (work by Ginzburg): *see* "Road to the City, The"
Stradbroke Island (isls., Queens., Austr.) 11:298:1a
straddle truck (vehicle)
industrial use 6:305:3a
Stradella, Alessandro (It. comp.) 11:298:1a
cantatas 2:813:3b
serenatas 10:647:1a
Stradivari, Antonio, *or* Antonio Stradivarius (It. violin maker) 11:298:1b
association with Amati 1:314:1b
construction of musical instruments 11:321:1b; 12:384:1b; 24:673:1a
Stradivari, Francesco (It. violin maker)
association with Antonio Stradivari 11:298:2b
Stradivari, Omobono (It. violin maker)
association with Antonio Stradivari 11:298:2b
Stradonitz, Friedrich August Kekule

von (Ger. chem.)
significance of Ouroboros 9:13:2a
Stradun (st., Dubrovnik, Croatia)
layout of Dubrovnik **4:**249:3b
Straeten, Joris van der (art.)
drawing of Josquin des Prez *illus.* **6:**625
Strafford, Thomas Wentworth, 1st Earl of, baron of Raby, *or* Sir Thomas Wentworth, *or* Viscount Wentworth, Baron Wentworth of Wentworth Woodhouse, Baron of Newmarch and Oversley (Eng. noble) **11:**298:2b
conflict with Pym **9:**821:2a
relationship with
Charles I **3:**112:3a; **29:**57:2b
Laud **7:**188:1b
Vane **12:**264:3a
role in Ireland **21:**1010:1b
straggling (particle radiation)
particle beam decay **26:**479:1b
range value **9:**935:2b
Stragorodsky, Ivan Nikolayevich (Russ. Orthodox theol. and patriarch): *see* Sergius
Strahler, Arthur N. (Am. geog. and climat.)
contribution to climate classification **16:**498:2a
Strahov Stadium (stadium, Prague, Czech.)
modem stadiums **11:**197:1b
Straight, Willard (Am. pub.)
founding of "The New Republic" **8:**642:1a
straight-billed woodcreeper, *or* Xiphorhynchus picus (bird)
colour picture *illus.* Plate 1 fol. **15:**100
Straight Creek Tunnel (Colo., U.S.)
construction **26:**401:1b
straight dough process (baking)
production of bread **2:**490:2b
uses in baking and bakery products **19:**387:2b, *illus.* 388
straight-line depreciation (acct.)
accounting principles **4:**21:1a; **13:**4:1b
straight-line evolution (biol.): *see* orthogenesis
Straight Poker (card game): *see* Draw Poker
straight-rail billiards (game) **11:**299:2a
straight rille (lunar structure)
rille classification **10:**75:2a
straight truck (vehicle)
design **11:**950:3a; **28:**816:2a
straight whiskey
major ref: in whiskey **12:**623:2b
strain, *or* internal deformation (phys.) **11:**299:2a
Earth's crust 17605:1b
glacial erosion **16:**739:2b
Hooke's law **6:**46:3a
magnetic properties **7:**679:2b
measurement by
bulk modulus **2:**623:2a
static tension test **13:**597:1b
Young's modulus **12:**863:2a
mechanics of solids **23:**739:2b, *illus.* 743
piezoelectricity in crystals **18:**182:2a
rocks and rock formations **24:**224:2b
skeletal systems **28:**281:2b
for a list of related subjects see PROPAEDIA: Section 126
strain (taxonomy)
animal breeding **19:**119:2b
principles of taxonomy **11:**586:2b
strain analysis (geol.)
technique in structural geology **17:**633:1b
strain annealing (crystallization method)
use in crystallization **23:**619:2a
strain component (mech.)
history of solid mechanics **23:**737:1a
strain energy (phys.)
elastic phenomena **4:**417:2a
formulation by Euler **23:**736:2a
strain gauge (instru.) **11:**299:3a
CTD systems **19:**41:1a
telemetric metering **11:**613:3a
for a list of related subjects see PROPAEDIA: Section 723
see also resistance strain gauge
strain hardening (mech.)
plasticity theory **23:**738:2b
strain seismograph (instru.)
seismology **10:**612:3b
strain theory (chem.) **11:**300:1a
work of Baeyer **1:**790:1a
for a list of related subjects see PROPAEDIA: Section 122
"Strait Is the Gate," *or* "La Porte ttroite" (work by Gide)
discussed in biography **5:**255:3b
French literature **19:**559:2b
Strait of.. .: *see under* substantive word, *e.g.,* Malacca, Strait of
Straits Question (Eur. hist.) **11:**300:1b
history of
Russia **26:**983:1b, 990:2b
Turkey **28:**964:2a, 965:2a
provisions in
Canak Treaty **2:**790:1b
Lausanne Treaty 7:196:1b
Straits Settlements (As. hist.) **11:**300:2a
history of Singapore **10:**832:2a; **27:**759:2a
importance of George Town 5200:1b
role of Clarke **3:**352:3b
"Straits Times, The" (news., Sing.) **11:**300:2a
Strakonice (Czech.)
location *map* 16907
Stralsund (Ger.) **11:**300:2b
location *map* **20:**43
Stralsund, Treaty of (1370)
Danish history **17:**235:2b
Strålsund faience **11:**300:2b
for a list of related subjects see PROPAEDIA: Section 629
Stramm, August (Ger. au.)
contribution to Expressionism **20:**36:2b
stramonium (drug)
source **3:**898:1b
Strand (cinema, N.Y.C., N.Y., U.S.)
description **24:**373:2b
Strand, Paul (Am. phot.) **11:**300:3a
approach to photography **25:**772:2a, *illus.*
influence on Adams **1:**80:3b
Strand, The (st., Gtr.London, U.K.)
history **23:**288:2a
strand casting, *or* continuous casting (met.)
use in steel production **11:**231:1b; **21:**439:1a
strand construction (dress)
clothing technology **4:**222:3a
"Strand Magazine, The" (Br. mag.)
magazine publishing history **26:**441:2b
strand-plain coast (geol.)
coastal morphology **16:**754:1a
strand vegetation (bot.): *see* vegetation
Strandberg, Carl Vilhelm August, *or* Talis Qualis (Swed. au.)
contribution to Swedish literature **27:**15:2a
stranding (indus. process)
phase of rope making **10:**176:2b
strandline (geol.)
association with glaciation **20:**16:2b
Strandzha Mountains (mts., Bulg.-Tur.)
location *map* **14:**595
Strang, James Jesse, *or* Jesse James Strang (Am. rel. leader) **11:**301:1a
settlement on Beaver Island **2:**25:3b
Strang, William (an.)
portrait of
Binyon *illus.* **2:**220
Bradlaugh *illus.* 2453
Bridges *illus.* 2:514
Strange, James Stanley, Baron (Eng. comdr.): *see* Derby, James Stanley, 7th Earl of
strange attractor (math.)
chaos **3:**92:3a
"Strange Career of Jim Crow, The" (work by Woodward)
discussed in biography **12:**745:3a
"Strange Case of Dr. Jekyll and Mr. Hyde" (work by Stevenson)
discussed in biography **11:**263:1a
"Strange Fugitive" (work by Callaghan)
discussed in biography **2:**747:2b
"Strange Interlude" (play by O'Neill)
discussed in biography **8:**953:1b
use of soliloquy **10:**946:3a
strange loop
impossible figures **25:**6:2b
"Strange Manuscript Found in a Copper Cylinder" (work by De Mille)
Canadian novel tradition 23:131:2a
discussed in biography **3:**933:2b
strange particle (subatomic particle): *see* strangeness
strange quark (subatomic particle)
characteristics **9:**842:3b; **11:**341:3a; **28:**243:1a, *table* 245
"Strange Stories from a Chinese Studio," *or* "Liao-chai chih-i" (work by P'u Sung-ling)
Chinese literature **16:**237:2b
discussed in biography **9:**777:1a
strangeness, *or* strange particle (phys.)
hyperons 6202:1b
subatomic particles **28:**244:2b, *table* 245
work of Gell-Mann **5:**167:1b
see also associated production
strangeness number (phys.)
description **28:**244:2b
"Stranger, The," *or* "L'Étranger," *or* "The Outsider" (novel by Camus)
discussed in biography **2:**782:3b
French literature **19:**562:1a
"Stranger, The," *or* "Cudzoziemka" (work by Kuncewiczowa)
discussed in biography 734:1a
"Strangers and Brothers" (novel by Snow)
narrative technique 23:119:2b
Strangford Lough, *or* Loch Cuan (inlet, U.K.) **11:**301:2a
location *map* **29:**8
Strangford Treaty (Braz. hist.) **11:**301:2b
Strangites (rel. sect)
establishment by Strang **11:**301:1b
strangler fig (tree)
characteristics **13:**650:1b; **28:**905:1a, *illus.* Plate 3 fol. 906
strangles (horse disease) **11:**301:2b
for a list of related subjects see PROPAEDIA: Section 353
Stranitzky, Joseph Anton (Aus. act.) **11:**301:2b
strannik (Eastern Orthodoxy)
Christian charismatic leaders **16:**281:1a
"Stranny chelovek" (drama by Lermontov)
discussed in biography **7:**290:3b
Stranraer (Dumfries and Galloway, U.K.)
location *map* **29:**7
Stransky, Adolf (Czech pol.)
role in Czech history **16:**923:2a
strap drill, *or* thong drill (tool)
drilling tools **28:**702:1b
strap-toothed whale, *or* Mesoplodon layardi (mammal)
mouth structure **2:**9:3b
Straparola, Gianfrancesco (It. writ.) **11:**301:3a
contribution to short story development 23:140:2b
Straperlo scandal (Sp. hist.)
political defeat of Lerroux **7:**292:2b
strappado (machine)
methods of torture **11:**861:1b
strappo (art restoration)
restoration of paintings 14:115:1a
strapwork (decorative art) **11:**301:3b
use in
furniture **17:**61:1a
Low Countries' interior design **17:**29:2b, *illus.* 30
for a list of related subjects see PROPAEDIA: Section 626
see also Flemish strapwork
Strasberg, Lee (Am. dir.) **11:**302:1a
contribution to Actor's Studio **1:**73:3b
influence on American theatre **28:**557:1a
use of Stanislavsky method **1:**70:2b; **28:**532:1b
Strasbourg, *or* Strassburg, *or* Strateburgum, *or* Argentoratum (Fr.) **11:**302:2a
Bas-Rhin département imoortance **1:**930:2b
book publishing **26:**421:1a
cathedral: *see* Notre-Dame, cathedral of
French history
Alsatian Protestantism **1:**296:2b
Louis XIV's seizure **19:**486:2a
Vauban's fortifications **12:**282:1b
location *map* **19:**432
pottery production **11:**302:3b
Strasbourg, Oath of (Fr. hist.)
major ref: in Languages of the World **22:**626:1a
place in French literature **4:**975:3b; **19:**540:1a
Strasbourg I, II, and III, Universities of, *or* Universités de Strasbourg I, II, and III (univ., Strasbourg, Fr.) **11:**302:3a
Strasbourg faience (pottery)
comparison with Lunéville faience **7:**563:1b
description **11:**303:1a
porcelain (decorati t) description **11:**303:1b
Strasbourg ware (pottery) **11:**302:3b
description 17:115:2a
for a list of related subjects see PROPAEDIA: Section 629
Strasburger, Eduard Adolf (Ger. cytologist) **11:**303:1b
study of cell physiology **14:**1078:2a
Strashimirov, Anton (Bulg. writ.)
contribution to Bulgarian literature **2:**622:1a
strass stone (imitation gem)
colourless paste product 9:189:1a
Strassburg (Fr.): *see* Strasbourg
Strassburg, Gottfried von (Ger. poet): *see* Gottfried von Strassburg
Strassen (Luxem.)
location *map* **23:**315
Strasser, Gregor (Ger. pol.) **11:**303:2a
Goebbels **5:**328:2a
Hitler **20:**625:1b
Strasser, Joseph (Aus. goldsmith)
invention of colourless paste **9:**189:1a
Strasser, Otto (Ger. pol.) **11:**303:2a
Strasser, Stephen (Du. philos.)
phenomenology 25630:1a
Strassmann, Fritz (Ger. chem.) **11:**303:2b
association with
Einstein **18:**157:2a
Hahn **5:**616:3a; **29:**575:1b
Meitner **7:**1022:3b
discovery of nuclear fission 8:8 18:3a; **14:**350:1b, 378:2a
strata (ecology): *see* stratification
strata (geol.): *see* stratum
"Strata Identified by Organized Fossils" (work by Smith)
study of fossilization and stratigraphy **17:**619:2a
Strateburgum (Fr.): *see* Strasbourg
"Strategemata," (work by Polyaenus): *see* "Strategica"
"Strategematicon libri iii" (work by Frontinus)
discussed in biography **5:**22:3a
strategi, *or* strategia (anc. Gr. of.): *see* strategus
Strategic Arms Limitation Talks, *or* SALT **11:**303:3a
balance of power politics **21:**873:2b, 877:1b
contribution to arms control **1:**572:3b; **4:**121:1b
effect on military strategy **29:**655:2b
role of
Brezhnev 28:1016:1a
Carter 23907:1b
Kissinger **6:**895:2a
Nixon **29:**263:2b
use of reconnaissance satellites for verification **19:**56:1a
for a list of related subjects see PROPAEDIA: Section 972
Strategic Arms Reduction Talks,

or START (internat. pol.) **11**:304:1a
disarmament efforts **4**:121:1b
international relations **21**:881:1a
nuclear strategy **29**:656:2a
strategic arms limitation talks **11**:304:1a
U.S.S.R. **28**:1016:1b
strategic bombing (mil. tactic)
significance in
air tactics **29**:676:2b
military strategy **29**:652:2b, 654:1b
use in
Vietnam War **29**:677:2b
World War I **29**:980:2a
World War II **11**:305:2a; **21**:848:1b; **29**:1008:2a
strategic defense, *or* defense (mil.)
history of warfare **29**:650:1b
Strategic Defense Initiative, *or* SDI, *or* Star Wars (U.S. defense system) **11**:304:1b
influence on U.S.–Soviet relations **21**:881:1a; **28**:1020:1b
proposal by Reagan **9**:972:2a; **29**:656:1b
role of Teller **11**:619:1a
space-based detection and weapons systems **19**:56:1a
use of free-electron lasers **7**:171:2b
strategic intelligence
level of intelligence **29**:687:1a
strategic maneuver (warfare)
use in strategy **29**:647:2b, 659:1a
strategic missile (mil.)
major ref. in The Technology of War **29**:568:1a
classification **8**:187:1b; **29**:560:2b
strategic offense, *or* offense (warfare)
nuclear strategy **29**:659:1a
World War I **29**:652:1a
strategic planning (warfare)
role in military strategy **29**:648:1b
"Strategic Problems of China's Revolutionary War" (work by Mao Zedong)
discussed in biography **23**:470:1a
Strategic Services, Office of, *or* OSS (U.S. agency)
establishment of intelligence operations **21**:783:2b
relationship to Central Intelligence Agency **3**:28:2b
role of Donovan **4**:180:3a
strategic submarine (mil.)
development of submarines **11**:343:2b; **29**:606:1b
strategic warning system: *see* medium-term warning system
strategic weapons system 11:304:2a
contrast with tactical weapons system **11**:489:3b
see also Strategic Defense Initiative
"Strategica," *or* "Strategemata" (work by Polyaenus)
discussed in biography **9**:575:3a
strategus, *or* strategos, *or* strategi, *or* strategoi, *or* strategia (anc. Gr. of.) **11**:304:3b
contribution of
Cimon **3**:321:3a
Thucydides **11**:740:1b
history of Greece **20**:194:2a; **20**:230:2b
organization of
Aetolian League **1**:125:3b
Byzantine government **15**:391:2b
replacement of archon **1**:531:3b
strategy (warfare)
MICROPAEDIA **11**:305:1a
MACROPAEDIA **29**:647:1a
classification of intelligence **21**:782:2b
defined in optimization theory **19**:642:1a
innovations by Shaka **10**:689:2b
relation to tactics **29**:659:2b
social movements **16**:563:1b
for a list of related subjects see PROPAEDIA: Section 544
see also nuclear strategy
strategy of annihilation (warfare)
development of military strategy **29**:651:1a
strategy of exhaustion, *or* two-pole strategy (warfare)
development of military strategy **29**:649:1b, 651:1b
strategy of interior lines (warfare)
strategy of Frederick the Great **29**:648:2b
Stratemeyer, Edward (Am. writ.) **11**:305:2b
Stratemeyer Literary Syndicate (work by Stratemeyer)
discussed in biography **11**:305:2b
Straten, Peter van (Flem. comp.): *see* La Rue, Pierre de
Stratfield (Conn., U.S.): *see* Bridgeport
Stratford, *or* Little Thames (Ont., Can.) **11**:305:3a
Festival Theatre **28**:613:1b
Stratford, *or* Stratford-on-Patea (N.Z.) **11**:305:3b
location *map* **24**:919
Stratford (parish and town, Warw., U.K.): *see* Stratford-upon-Avon
Stratford, *or* Cupheag (Conn., U.S.) **11**:305:3b
Stratford, John (archbp. of Canterbury)
archbishops *list* **2**:815
role in England **29**:39:2a
Stratford de Redcliffe, Stratford Canning, Viscount (Br. dipl.) **11**:306:1a
"Stratford Mill" (paint. by Constable)
discussed in biography **3**:559:1b
Stratford-on-Avon (dist., Warw., U.K.) **11**:306:2a
Stratford-on-Patea (N.Z.): *see* Stratford
Stratford Shakespearean Festival (festival, Stratford, Ont., Can.)
cultural life in Canada **15**:456:2a
influence on theatre design **28**:524:1b
Stratford-upon-Avon, *or* Stratford (Warw., U.K.) **11**:306:2a
birthplace of Shakespeare **27**:253:1b
location *map* **29**:7
Strathardle, John Murray, earl of Strathtay and (Scot. noble): *see* Atholl, John Murray, 2nd Marquess and 1st Duke of, Marquess of Tillibardine, Earl of Strathtay and Strathardle, Viscount of Balwhidder, Glenalmond, and Glenlyon, Lord Murray, Balvenie, and Gask
Strathclyde (hist. king., U.K.) **11**:306:2b
history of United Kingdom *map* 26
Renfrewshire **9**:1025:3b
Strathclyde (reg., U.K.) **11**:306:3a
location *map* **29**:6
Strathcona and Mount Royal of Mount Royal and of Glencoe, Donald Alexander Smith, 1st Baron (Can. financier and states.) **11**:306:3a
association with Fort Smith **4**:892:1b
Strathearn, John de Warenne, Earl of (Eng. noble): *see* Surrey, John de Warenne, 8th Earl of
Strathearn, Robert the Steward, Earl of (k. of Scot.): *see* Robert II
Strather, John (Br. sci.)
printing industry **7**:399:3a
Strathkelvin (dist., Strathclyde, U.K.) **11**:306:3b
Strathmore Valley (reg., Tayside, U.K.)
location *map* **29**:8
Strathnairn of Strathnairn and of Jhansi, Hugh Henry Rose, Baron (Br. field marshall): *see* Rose, Hugh Henry, Baron Strathnairn of Strathnairn and of Jhansi
Strathtay and Strathardle, John Murray, earl of (Scot. noble): *see* Atholl, John Murray, 2nd Marquess and 1st Duke of, Marquess of Tillibardine, Earl of Strathtay and Strathardle, Viscount of Balwhidder, Glenalmond, and Glenlyon, Lord Murray, Balvenie, and Gask
stratification (ecology)
forest communities **14**:1187:2a, 1212:2a, *illus.*
grassland **5**:432:1a
vertical and horizontal differentiation **14**:1156:2b
stratification, *or* bedding (geol.) **11**:307:1a
conglomerates and breccias **24**:253:2a
metamorphic rocks **24**:269:2b
sedimentary rocks **19**:748:1a; **24**:251:1a
sandstones **24**:254:2a
shales **24**:258:2b
for a list of related subjects see PROPAEDIA: Section 214
see also cross-stratification; cyclothem; graded bedding; plunge; stratum; strike
stratificational grammar (ling.)
major ref. in Linguistics **23**:45:1b
glossematics **5**:306:1b
Lamb's studies **7**:117:2b
stratified-charge engine (mech. engin.)
cylinder-head injection **18**:355:1b, *illus.*
stratified ciliated epithelium (anat.)
description **4**:530:1b
stratified epithelium (anat.)
description **4**:530:1b
stratified set (math.)
differential topology **28**:733:2b
stratigraphic correlation (geol.)
earth sciences **17**:634:2b
geological time scale **19**:751:1a, 759:1b, *illus.* 752
Carboniferous Period **19**:817:1b, 818:2a
Cenozoic Era **19**:852:2b
Devonian Period **19**:810:1b
Ordovician Period **19**:793:1b
Paleozoic Era **19**:786:2b
Precambrian time **19**:780:1a, 781:2b
Silurian Period **19**:799:2a
Triassic Period **19**:829:1a
use in dating **3**:897:2b
use of Platystrophia **9**:511:2b
stratigraphic trap (geol.)
description and function **9**:345:2b
oil accumulation **19**:575:2b
stratigraphy (archae.)
archaeology **1**:525:3b
stratigraphic principles **11**:307:2b
stratigraphy (geol.) **11**:307:1b
major refs. in The Earth Sciences **17**:617:2b, 634:2a; Geochronology **19**:748:1a
passim to 769:2a
characteristics of geological sciences **4**:321:3b
contribution by
Lehmann **7**:248:1b
Smith **10**:899:1b
field of study **24**:246:2a
pollen and spores **9**:98:3a
study of
Holocene Epoch **19**:868:1b
Pleistocene Epoch **19**:859:2b
Tertiary Period **19**:849:2b
use in
archaeology **20**:575:2b, 578:2a
typological systems **12**:89:3b
see also pollen stratigraphy; stratification
Stratiomyidae (insect fam.): *see* soldier fly
Stratiotes aloides (bot.): *see* water soldier
Stratiotikos Syndesmos (Gr. hist.): *see* Military League
Strato of Lampsacus, *or* Strato Physicus (Gr. philos.): *see* Straton of Lampsacus
stratocumulus
description **3**:396:3b; **16**:445:2a, *illus.* 448
stratocumulus cumulogenitus (meteorol.)
form and colouring *illus.* **16**:448
stratocumulus opacus (meteorol.)
form and colouring *illus.* **16**:448
Stratofortress (aircraft): *see* B-52
Stratojet (aircraft): *see* B-47
Stratoliner (aircraft)
design **28**:806:1b
Straton of Lampsacus, *or* Strato of Lampsacus, *or* Strato Physicus (Gr. philos.) **11**:307:2b
contribution to physics **25**:740:2b
Stratonice (Maced. princess)
association with Seleucus I Nicator **10**:618:2a
contribution to worship of Atargatis **1**:662:1b
Straton's Tower (Isr.): *see* Caesarea
stratopause, *or* mesopeak (meteorol.)
characteristics and production **9**:40:3a
structure of atmosphere **14**:323:1a
Strato's Tower (Isr.): *see* Caesarea
stratosphere (atmospheric sci.) **11**:307:3a
atmosphere of
Earth **1**:675:2a; **14**:322:2b; **27**:479:1b
Saturn **27**:509:2b
Titan **27**:512:2b
climatic phenomena **16**:437:2a, 467:1b, 473:1a
radioactive fallout **4**:669:1b
relationship to mesosphere **8**:50:1b
studies in atmospheric sciences **17**:648:1b
theories of Teisserenc de Bort **11**:606:3a
for a list of related subjects see PROPAEDIA: Section 221
see also jet stream; Krakatoa winds; polar-night westerlies
stratotype, boundary (geol.): *see* boundary stratotype
stratovolcano, *or* composite cone volcano
volcanism **29**:517:2a, *table*
see also caldera; cinder cone
Stratton, Charles, *or* General Tom Thumb (Am. showman) **11**:307:3a
promotion by Barnum **1**:907:3b
Stratton, S. W. (Am. sci.)
construction of harmonic analyzer **1**:367:1a; **5**:710:1b
stratum (ecology): *see* stratification
stratum, *or* strata (geol.)
Grand Canyon **5**:415:3b
sedimentary rock **24**:251:1a
stratification **11**:307:1a
see also band; glass sand; lamina
stratum basale (anat.)
female reproductive system **26**:655:1a
stratum compactum (anat.)
amphibian integumentary system **13**:422:1b; **21**:759:2b
female reproductive system **26**:655:1a
stratum corneum (anat.)
drugs and drug action **17**:548:2a
occurrence in amphibians **13**:422:1b
part of
epidermis **4**:523:3b
integumentary system **21**:757:1b
passim to 762:1b, *illus.* 756, 764
poisons and poisoning **25**:910:2a
see also keratin; ramphotheca
stratum germinativum (biol.)
amphibians **13**:422:1b
part of integumentary system **21**:757:1a, *illus.* 756
see also basal layer
stratum granulosum, *or* granular cell layer (cerebral cortex)
mammalian integumentary system **21**:761:1a
stratum granulosum, *or* granular cell layer (epidermis)
part of epidermis **21**:764:1b, *illus.*
stratum lucidum (anat.): *see* hyaline layer
stratum reticulare, *or* reticular layer (anat.)
composition of dermis **4**:26:1b
part of mammalian integumentary system **21**:761:1b, *illus.* 756
stratum spinosum, *or* prickle cell layer (anat.)
mammalian integumentary system **21**:761:1a
stratum spongiosum (anat.)
amphibians **13**:422:1b

female reproductive system **26:**655:1b
function in integumentary system **21:**759:2b
stratus (meteorol.)
description **3:**396:3b; **16:**445:2a
structure of atmosphere **14:**322:2b
Straub, Johann Baptist (Ger. sculp.)
association with Günther **27:**103:2b
Straube, Karl (Ger. organist)
organ revival music **24:**688:2b
Straubing, *or* Sorviodurum (Ger.)
location *map* **20:**43
significance to Niederbayern **8:**696:1b
Straus, **Isidor** (Am. businessman)
Macy and Company **7:**649:3b
Straus family **11:**307:3b
Straus, Nathan (Am. businessman) **11:**307:3b
association with
Netanya **8:**614:2a
Straus family **11:**307:3b
role in Macy and Company **7:**649:3b
Straus, Oscar (Aus. cornp.) **11:**308:1a
Straus, Oscar Solomon (U.S. states.) **11:**308:1b
association with Straus family **11:**307:3b
Straus family (Am. fam.) **11:**307:3a
see also Straus, Nathan; Straus, Oscar Solomon
Strausberg (Ger.)
location *map* **20:**43
Strauss, David Friedrich (Ger. philos.) **11:**308:2a
contribution to Rationalism **25:**643:1b
study of religion **26:**519:2b
theories of
Christology **22:**351:1b
Hegelianism **5:**798:3b; **20:**492:1b
Strauss, **Eduard** (Aus. conductor)
influenced by Johann Strauss the Elder **11:**309:1a
Strauss, Franz Josef (Ger. pol.) **11:**308:2b
association with Kohl 6932:1b
leadership of the Christian Social Union **3:**280:2a
suppression of free speech **20:**128:1b
Strauss, Johann, the Elder (Aus. cornp.) **11:**308:3b
Strauss, Johann, the Younger (Aus. cornp.) **11:**309:1a
contribution to operetta style **8:**965:1b; **24:**623:2b, 635:2a
Strauss, Josef (Aus. conductor)
influenced by Johann Strauss the Elder **11:**309:1a
Strauss, Joseph Baermann (Am. engin.) **11:**309:1b
construction of Golden Gate bridge **5:**340:3b
Strauss, Leo (Am. pol. philos.) **11:**309:2a
contribution to humanism **20:**676:1b
Strauss, Levi (Am. entrepreneur)
formation of Levi Strauss & Co. **7:**308:3a
Strauss, Richard **Georg** (Ger. cornp.) **11:**309:2b
association with
Garden 5:119:1b
Lehmann **7:**248:3a
composition of program music **9:**721:1b
contribution to
opera **8:**964:2a
symphonic poem **11:**461:3a
vocal music **24:**610:1b
role in
development of
counterpoint **24:**532:1a
orchestration 24545:1b
history of
German opera **24:**639:2a
naturalistic doctrine in European culture **18:**708:2a
sponsorship of Schoenberg **10:**531:2a
use of
harmonic development **24:**527:2a
leitmotiv **7:**257:1a
literary comic effects 23:159:2a
Straussler, **Tomas** (Br. writ.): *see* Stoppard, Tom
"Stravaganze del conte, **Le"** (work by Cimarosa)
discussed in biography **3:**320:3b
Stravinsky, Igor Fyodorovich (Russ. cornp.) **11:**310:3b
association with
Balanchine **1:**821:3b
Berkeley 2:134:2b
Diaghilev 462:1b
Fokine **16:**967:2b
Prokofiev **9:**724:2b
Ramuz **9:**931:1a
contribution to
ballet 24620:1a
music **24:**563:2b
chamber music **24:**573:1a
choral music **24:**613:2a *passim to* 617:1b
concerto 24602:1b
counterpoint 24531:2b
fugue **24:**578:1a
harmonic form **24:**527:1a
music recording **24:**546:2b
opera **24:**639:1a
orchestration 24545:1b
referentialism 24496:1a
serenade **10:**646:3b
sonata **24:**592:2b
symphony **24:**586:2a
syncopation **11:**464:2a
12-tone music **12:**79:1b
wind instruments **24:**701:2a
influence on Copland **3:**610:3b
Stravrovouni (mt., Cyp.)
physiography of Cyprus **16:**894:1b
straw (agri.) **11:**312:2b
animal feed **19:**127:2b, *table*
bricks **15:**313:2a
retting **10:**3:2a
for a list of related subjects see PROPAEDIA: Section 731
strawberry, *or* Fragaria (fruit) **11:**312:3a
characteristics of angiosperms **13:**607:1a, 621:2a, 623:1b
combination with rhubarb **10:**31:1b
crop of Rosales **13:**698:2b
freezing in food processing **19:**340:2b
methods of reproduction 10:179:1b
scientific name, origin, and uses *table* **19:**136
for a list of related subjects see PROPAEDIA: Section 313
Strawberry Banke (N.H., U.S.): *see* Portsmouth
strawberry begonia, *or* mother-of-thousands, *or* Saxifraga stolonifera, *or* strawberry geranium (bot.)
description **10:**490:3a
strawberry bush, *or* Euonymus americana (bot.)
description **4:**598:2a
strawberry guava (plant): *see* cattley guava
Strawberry Hill (estate, Gtr.London, u.K.)
Gothic Revival architecture **5:**384:2a; **13:**972:1b, *illus.* 971
strawberry mark (path.): *see* immature hemangioma
strawberry root louse, *or* strawberry root aphid, or Aphis forbesi (insect)
subterranean life of sucking insects **21:**687:2a
strawberry shrub (plant genus): *see* sweet shrub
strawberry shrub family (plant fam.): *see* Calycanthaceae
strawberry tree, *or* Arbutus unedo (bot.)
description **1:**523:2b
strawhat theatre (Am. thea.): *see* summer theatre
Strawson, Peter Frederick (Br. philos.) **11:**313:1a
contribution to philosophy **25:**758:2a
views on
categories **2:**950:1b
particulars and mind-body relationship **24:**7:2b; 24:159:1a
persons 24:10:1b
truth and falsity in logic **23:**234:2b
"Stray Thoughts on **the** Intended Primary Schools in Finland," *or* "Strodda Tankar" (work by Cygnaeus)
discussed in biography **3:**823:1b
"Strayed Reveller, and Other Verse, The" (work by Arnold)
English literature **18:**456:1a
Strayhorn, Billy, *or* William Thomas Strayhorn (Am. cornp. and mus.) **11:**313:1a
association with Ellington orchestra **24:**647:2a
Strbske Pleso (l., Czech.) **11:**313:1b
location *illus* **16:**908
streak (min. colour) **11:**313:1b
for a list of related subjects see PROPAEDIA: section 214
streaked long-tailed wren-babbler, *or* Spelaeornis chocolatinus (bird)
example of wren-babbler **12:**768:1a, *illus.* 767
streaked tenrec, *or* banded tenrec, *or* Hemicentetes semispinosus (mammal)
description **11:**637:1b; *illus.* **23:**364
stream (hydrology): *see* baselevel; boil; drainage density; megathermal stream; mesothermal stream; microthermal stream; river; stream discharge; velocity of flow
stream capture, *or* stream piracy (hydrology)
effect on geometry of river systems **26:**861:2b, 875:1a
fluvial dissection of valleys **16:**732:1b
stream channel (hydrology): *see* streambed
stream cipher
principles of cryptology **16:**868:2b
stream discharge
Rhône River **18:**571:1a
Tigris-Euphrates River System **14:**234:2a
Victoria Falls **12:**352:2b
Yangtze River **14:**220:1b
Zambezi River **13:**116:2b
stream lengths, law of (hydrology)
analysis of river drainage patterns **26:**849:1b
stream motion (astron.): *see* star streaming
stream numbers, law of (hydrology)
analysis of river drainage patterns **26:**849:1b
stream of consciousness (lit.): *see* consciousness, stream of
stream piracy (hydrology): *see* stream capture
stream placer, or alluvial placer (min.)
placer deposit **9:**491:3a
stream valley (geol.)
fluviokarst landscape **16:**749:2a
glacial valley **5:**289:3b
streambed, *or* channel, *or* stream channel (hydrology) **11:**313:2a
hydrologic cycle **20:**724:1a
occurrence on
Mars **7:**873:3a
Venus **27:**474:2a
physiographic effects of humans **20:**24:1a
Rhône River fluvial processes **18:**570:2b
rivers and river systems **10:**91:3b; 26843:1a
for a list of related subjects see PROPAEDIA: Section 232
see also braided channel; distributary channel; meander; plane bed
streamer (her.): *see* pennant
streamer fishing (sport)
varieties of sport fishing **4:**801:3b
streaming, *or* ability grouping, *or* tracking (educ.)
practice in West Germany **29:**939:2a
theory of teaching **28:**434:2b
streamline (fluid mech.)
definition 233750:1b, *illus.* 757, 760
streamline convergence, *or* confluence of air flow (meteorol.)
structure of tropical cyclone **16:**481:2a
streamlined landscape (geol.)
erosional landforms of ice sheets **16:**742:2a
see also roche moutonnée
streamlining (fluid dynamics) **11:**313:2b
advocacy by Geddes **5:**160:3b
reduction of drag coefficient **23:**759:2b, *illus.* 760
Streator (Ill., U.S.) **11:**313:3a
Stredocesky, *or* Stredni Cechy, *or* Stredoceska pahorkatina, or Central Bohemia **Region,** *or* Central Bohemian **Highlands** (reg., Czech.) **11:**313:3a
geography of **Czechoslovakia** **16:**905:2b, *map* 907
Stredoslovensky, *or* Stredni Slovensko (reg., Czech.) **11:**314:1b
location *map* 16907
street (transportation): *see* road
Street, George Edmund (Br. arch.) **11:**314:2a
contribution to Gothic Revival **13:**974:2a, *illus.*
Street, Peter (Eng. arch.)
construction of Globe and Fortune theatres **4:**895:3b
street ballad (lit.): *see* broadside ballad
"Street, Berlin" (paint. by Kirchner)
discussed in biography **6:**885:3b, *illus.*
street car: *see* streetcar
street film (movie genre) **11:**314:3a
use in Germany **24:**378:1a
"Street Life in London" (work by Smith and Thomson)
study in documentary photography **25:**776:1b
street lighting
ancient Peking **28:**861:2a
road and highway requirements **26:**328:2b
"Street of the Sandalmakers, The," or "Sandalmagernes gede" (work by Sonderby)
Danish literature 27:19:2b
street piano (mus. instru.): *see* barrel piano
"Street Scene" (play by Rice)
discussed in biography **10:**41:3a
streetcar, *or* street car, *or* tram, *or* trolley car, *or* trolleycar **11:**314:3a
use in mass transit **7:**917:3b; **28:**865:1a
for a list of related subjects see PROPAEDIA: Section 737
"Streetcar Named Desire, A" (play by Williams)
discussed in biography **12:**681:2a
expression of pathos **23:**167:2a
first French production **1:**560:3b
Streeter, **Burnett Hillman** (Br. theol.) **11:**315:1b
biblical textual criticism **14:**967:2a
four-source hypothesis **14:**972:2b
"Streets of **Laredo,** The" (ballad)
popularity of occupational ballad **23:**110:1b
Strehlenau, Nikolaus **Franz** Niembsch, Edler von (Ger. poet): *see* Lenau, Nikolaus
Strehler, Giorgio (It. dir.)
contribution to Italian theatre **28:**559:2a
Streicher, Julius (Ger. pol.) **11:**315:2a
association with Hitler **20:**625:1a
Streisand, **Barbra,** *or* Barbara Joan Streisand (Am. act. and singer) **11:**315:2b
"Streit um den Sergeanten Grischa, Der" (work by Zweig): *see* "Case of Sergeant Grischa, The"
Streitberg, **Wilhelm** August (Ger. ling.) **11:**315:3a
"Streitschriften" (work by Strauss)
discussed in biography **20:**492:1b
strelets (Russ. mil. unit): *see* streltsy
Strelitzia (plant genus)
bird-of-paradise flower **2:**231:1b
Strelitziaceae **11:**315:3a
Strelitzia **augusta** (plant)
description **11:**315:3b
Strelitzia reginae (bot.): *see*

bird-of-paradise flower
Strelitziaceae (plant fam.) **11**:315:3a
association with Zingiberales **13**:748:2a
characteristics **13**:745:2a
for a list of related subjects see PROPAEDIA: Section 313
Strelka (arch. complex, St. Petersburg, Russ.)
feature of Saint Petersburg **26**:1033:1a
streltsy (Russ. mil. unit) **11**:315:3b
establishment of regency of Sophia **11**:16:2b; **26**:969:2b
suppression by Peter the Great **25**:528:1a
for a list of related subjects see PROPAEDIA: Section 544
Strenči (Latvia)
location ***map*** 14687
strengite (min.)
comparison with variscite **12**:272:3b
see also variscite
strength (mech.): ***see*** yield strength
strength (physiol.)
measurement of human development **20**:421:2a
Strepera (birds): ***see*** currawong
Strepera graculina (bird): ***see*** chillawong
Strepponi, Giuseppina (It. opera singer)
association with Verdi **12**:314:1b
strepsipteran, ***or*** Strepsiptera (insect) **11**:316:1a
classification **21**:661:2b
mating behaviour **14**:804:2b
sexual dimorphism **21**:648:1b
for a list of related subjects see PROPAEDIA: Section 313
Streptaxacea (gastropod superfamily)
annotated classification 24311:1a
Streptelasma (paleon.) **11**:316:1b
streptobacillary fever, ***or*** erythema arthriticum epidemicum, ***or*** Haverhill fever (path.) **11**:316:1b
causation **21**:605:1b
characteristics **28**:312:1b
for a list of related subjects see PROPAEDIA: Section 423
Streptobacillus moniliformis (bacterium)
arthritis **28**:312:1b
streptobacillary fever **11**:316:1b; **21**:605:1b
streptococcal pneumonia
major ref: in pneumonia **9**:535:1b
streptococcus (bacterium) **11**:316:2a
cause of infectious diseases **21**:604:2a
coccus arrangement **3**:418:1a
conjugation **14**:580:2b
effect of antibiotics **4**:552:1a; **17**:554:2a
example of parasitic bacteria **17**:342:1b
immunity conferred by blood type **18**:807:2a
role in
pharyngitis **9**:356:3b
pneumonia **9**:535:1a
rheumatic fever **10**:20:1b; **28**:306:1b
scarlet fever **10**:503:3b
tonsillitis **11**:843:3a
for a list of related subjects see PROPAEDIA: Section 313
Streptococcus equi (bacterium)
cause of strangles **11**:301:2b
Streptococcus **mutans** (bacterium)
cause of caries **14**:574:1a, *illus.* 571; **25**:74:2a
Streptococcus pluton (bacterium)
cause of European foulbrood **19**:154:1a
Streptococcus pneumoniae (bacterium): ***see*** pneumococcus
Streptococcus pyogenes (bacterium)
cause of puerperal fever **9**:786:1b
streptokinase (drug)
classification of fibrinolytic drugs **17**:543:2b
Streptomyces (bacterium) **11**:316:2a
actinomycetes **1**:71:2a
classification **14**:585:2b
tetracycline production **11**:659:3a
for a list of related subjects see PROPAEDIA: Section 313
Streptomyces griseus (bacterium)
synthesis of streptomycin **11**:316:2b
Streptomyces orchidaceus (bacterium)
production of antibiotics **17**:554:2b
Streptomyces **venezuelae** (bacterium)
antibiotic production **3**:250:2b
streptomycin (drug) **11**:316:2b
antibiotic **1**:449:1b; **17**:555:1a
cause of ear affliction **27**:218:2a
chemotherapy **17**:553:1a
discovery by Waksman **12**:458:1b
tuberculosis treatment **26**:750:1a
use of actinomycete **1**:71:2a
uses in medicine **23**:784:1b
for a list of related subjects see PROPAEDIA: Section 321
Streptoneura (gastropod subclass)
annotated classification **24**:301:2a
see also Diotocardia; prosobranch
Streptopelii senegalensis (bird): ***see*** laughing dove
Streptopelia **turtur** (bird): ***see*** turtledove
Streptoprocne semicollaris (bird): ***see*** white-naped swift
Streptoprocne zonaris (swift): ***see*** white-collared swift
Stresa (It.) **11**:316:2b
location ***map*** **22**:171
Stresa Front (Eur. alliance)
Austria **14**:535:2b
European diplomacy **21**:835:1b
Italy **22**:240:1a
United Kingdom **29**:91:1b
Stresemann, Gustav (chancellor of Ger.) **11**:316:3a
association with Ebert **4**:343:3b
history of
France **19**:519:2a
Germany **20**:120:1a
League of Nations **18**:713:1a; **21**:827:2a, 831:2b
Poland **25**:953:2a
Nobel Prize winners ***table*** **8**:741
stress, ***or*** emphasis (phonetics) **11**:318:3a
Japanese phonological characteristics **22**:312:2b; **22**:733:1b
occurrence in
classical Sanskrit **22**:599:2b
English language **4**:500:2a
Germanic languages **22**:641:1b
Iranian languages 22610:1b
Proto-Indo-European language **22**:586:2a
Slavic languages **22**:680:1b
Uralic languages **22**:690:1a
scansion in prosody **23**:90:1a
sentence structure and structural meaning **22**:559:2a, 560:1b
speech production **28**:79:1b
stress accents **23**:46:2a
suprasegmental features **28**:75:1b
see also accent
stress (phys.) **11**:318:2b
architecture and engineering
arches **1**:525:1a
dams **26**:358:1a
metal processing **21**:411:2b
differential equations **13**:482:2b
earth: ***see*** geostress
materials and materials testing
glass **21**:278:2a
ice **20**:732:2b
materials testing **13**:597:1a
matter **23**:625:2a
rocks and rock formations **24**:224:2b
physical laws and properties
Hooke's law **6**:46:3a
mechanics of solids **23**:734:2b, 739:2b ***passim to*** 745:1b, *illus.* 742
photoelastic effects **9**:401:1a; **23**:14:1b
piezoelectricity **18**:182:1b
vector analysis **13**:455:1a
Young's modulus **12**:863:2a
for a list of related subjects see PROPAEDIA: Section 126
stress, ***or*** tension (psychol. and biol.) **11**:318:2a
biological effect on
animal behaviour **14**:753:2b, 792:1a
hormone secretion 14:1061:2b
muscles and muscle systems **24**:453:2b
skeletal systems **28**:281:2b
occupational factors **25**:103:2a; **29**:933:2a
psychological and pathological aspects
arousal levels **24**:439:1b
art reaction **25**:323:2a
drug abuse **13**:217:1a ***passim to*** 219:1a
hypertension **16**:406:2b
mental disorders **9**:767:3a; **23**:845:1a
premenstrual syndrome **9**:677:1b
theories of laughter **20**:683:2b
response of heart **24**:473:2b
significance in
aerospace flight **1**:122:2a
sociology **27**:370:1b
for a list of related subjects see PROPAEDIA: Section 436
stress (rhythm): ***see*** accent
stress analysis
use in materials testing **13**:597:1a
stress-analysis holography (sci.)
significance to strain gauge **11**:300:1a
stress component (mech.)
history of solid mechanics **23**:737:1a
stress-energy tensor (math.): ***see*** energy-stress tensor
stress fracture (path.): ***see*** fatigue fracture
stress incontinence (physiol.)
incidence during pregnancy **26**:670:2a
stress-relaxation experiment (mech.)
description **3**:960:2b
viscoelasticity **13**:598:2b
stress rupture, ***or*** creep rupture
measurement **13**:598:2b
stress tensor (mech.)
stress–strain relation **23**:741:2b, *illus.*
stretch mark (anat.)
example of skin tissue injury **21**:772:1a
incidence during pregnancy **26**:671:2a
stretch ratio (mech.)
extensional strain **23**:742:1b
stretch receptor (anat.)
muscle systems **8**:438:3b; **24**:464:2a
stretch reflex (physiol.)
major ref: in Nerves and Nervous Systems **24**:824:2b
stretch yarn
characteristics of yam production **21**:574:2a
stretched **tuning** (mus.)
stringed instruments **24**:664:1a
stretching (mfr. technique)
use in synthetic fibre manufacture **21**:353:2b
stretching modulus (phys.): ***see*** Young's modulus
stretto (mus.)
fugue **5**:36:2a; **24**:577:1a
ricercare **10**:42:2a
Stretton Series (paleon.)
composition in Longmyndian **7**:469:2a
Streuvels, Stijn, ***or*** Frank Lateur (Flem. writ.) **11**:318:3a
contribution to Belgian literature **14**:854:1a
strewn-field (geol.)
site of tektites **11**:608:1a
stria vascularis (anat.)
component of internal ear **27**:209:2a
striae (geol.): ***see*** striation
striate area, ***or*** striate cortex (anat.): ***see*** visual cortex
striated mannikin, ***or*** Bengal finch, ***or*** Lonchura striata, ***or*** white-backed munia (bird)
description **7**:786:1a
striated muscle, ***or*** skeletal muscle, ***or*** striped muscle, ***or*** voluntary muscle, ***or*** somatic muscle (anat.)
MICROPAEDIA **11**:318:3b
MACROPAEDIA **24**:464:2a
affected by
exercise **19**:28:2b
polymyositis **28**:305:2b
characteristics **8**:438:3a; **24**:453:2a, 458:1a
myofilaments arrangement *illus.* 24453
role in drug action **17**:545:1a
see also muscle fibre; muscle spindle
striation (ballistics)
comparison analysis of bullets **25**:971:2a
striation, ***or*** striae (geol.)
glacial erosion **16**:740:2a
paleoclimate indicators **16**:486:1b
pyrite crystals *illus.* 24:164
see also chatter mark
striatum (anat.): ***see*** neostriatum
Strib (Den.)
location ***map*** **17**:229
Strickland (riv., Pap.N.G.)
location ***map*** 25271
Strickland, Catherine Parr (Can. au.): ***see*** Traill, Catherine Parr
Strickland, William (Am. arch.) **11**:319:1a
Gothic Revival **13**:978:1b
Greek Revival **5**:462:3b; **13**:981:2b
Stricklandia (paleon.)
fossil of Silurian Period **19**:803:2b
strict implication
analysis of counterfactual conditionals **23**:260:2b
aspect of modal logic **23**:242:1a
forms of implication **6**:273:3b
paradox in deontic logic **23**:257:1b
theory of Lewis **7**:313:1a
strict **liability** (law)
application in doctrine of negligence **8**:583:1a
liability without "mens rea" **16**:819:1b
use within tort law **28**:749:1b
stricture (path.)
occurrence in esophagus **17**:301:1a
see also urethral stricture
stride
human evolution **18**:814:2b, 832:1b
type of locomotion **14**:774:2a
stride **style** (mus.)
development in jazz **24**:645:2a
use by Basie **1**:936:1b
stridulation (biol.)
animal communication 14812:1b
use by insects 27:154:2b
beetles **21**:719:1b
Heteroptera **21**:693:2a
orthopteran **21**:672:2a
strife (philos.)
philosophy of Empedocles **4**:478:3b; **25**:737:1a
"Strife" (play by Galsworthy)
English literature **18**:457:2b
Striga (bot.): ***see*** witchweed
Strigeatoidea (zool.)
taxonomy of Platyhelminthes **19**:299:2a
Strigidae (fam. of birds)
major ref: in owl **9**:25:2b
see also fish owl; hawk owl; horned owl; pygmy owl; wood owl
strigiform, *or* Stngiformes (bird order): ***see*** owl
Strigonium (Hung.): ***see*** Esztergom
Strigopinae (bird subfamily)
description **9**:168:3b
Strigops habroptilus (bird): ***see*** kakapo
Strijdom, Johannes Gerhardus, ***or*** Johannes Gerhardus Strydom (pr.min. of S.Af.) **11**:319:2a
strike (baseball)
function in baseball 28:112:2a
strike (bowling)
scoring of bowling **2**:440:2b; **28**:165:1a
strike (geol.) **11**:319:3a
strike (labour relations) **11**:319:2b
ancient Egypt **18**:119:1b
baseball 28:108:2b
civil service **26**:300:2b
football **28**:128:1a
industrial relations **29**:930:2b
labour economics **29**:943:1a
Second Industrial Revolution

18:702:1a
Solidarity 10:946:1a
Soviet Union 22:928:1a
Syndicalism 11:464:3b
trade unionism 29:948:2b *passim to* 957:1b
Yugoslavia 14660:1b
for a list of related subjects see PROPAEDIA: Section 533
see also general strike; hartal; sit-down strike
"Strike" (film by Eisenstein)
discussed in biography 4:407:1b
significance in motion-picture history 24379:1a
use of montage 8:273:1b
"Strike!" (work by Vorse)
significance of Gastonia, North Carolina 5:140:3b
"Strike and Hunger" (work by Ogunde)
discussed in biography 8:887:3b
strike, riot, and civil commotion warranty
ocean marine insurance 21:743:2a
strike-slip fault, *or* transcurrent fault, *or* wrench fault, *or* lateral fault (geol.)
characteristics 4:701:2b
earthauakes 17:659:1b
feature of basins 16:726:2a
formation in Earth's crust 17:605:2b, 608:1b, *illus.* 606
San Andreas Fault 10:384:1b, *illus.*
see also right strike-slip fault; tear fault: transform fault
strike-slip plate boundary (geol.): *see* transform plate boundary
strike stream, *or* longitudinal stream (geol.)
fluvial dissection of valleys 16:731:2b
see also cuesta
strike valley (geol.)
drainage pattern 16:731:2b
see also cuesta
strike zone (baseball)
rules of baseball 28:112:2a
strikeout (baseball)
definition 28:112:2a
role of
Johnson 6:596:1b
Koufax 6:975:3b
Ryan 10:268:2a
striker (sports)
role in cricket 28:118:2b
Striker, Fran (Am. au.)
creation of Lone Ranger 7:462:1a
striking (met.)
technique in minting 16:552:2b
Strimón, Potamós (riv., Eur.): *see* Stmma River
Strindberg, August (Swed. dram.) 11:319:3b
influence of Symbolism 11:459:1a
influence on
Swedish literature 10:499:2a; 27:15:2b; 28:328:2a
tragedy 11:888:3b
innovation in style and themes
drama 23:84:2b
dream play 23:147:2a
Expressionism 4:635:3b; 28:552:2a
problem play 9:715:2a
tragic aspects of sex 23:167:1a
tragicomedy 23:157:2b
string (arch.)
use in staircases 11:204:1b
string bass (mus. instru.): *see* double bass
string bean (vegetable): *see* green bean
string course (arch.): *see* stringcourse
"String Octet in E Flat Major" (work by Mendelssohn)
discussed in biography 8:7:1a
String-Oriented Symbolic Language (computer lang.): *see* Snobol
string puppet: *see* marionette
string quartet (mus. comp.) 11:320:3b
musical development 24:570:2a
Bartok's rhythmic drive 1:926:2a
Beethoven's expansion 14741:1b
Boccherini's cello enhancement 2:311:2a
Haydn's formalization 5:770:1a
musical performance 24502:1b
chamber music 3:64:1a; 9:844:1b; 24:560:2b
instrumentation 24:542:2b
sonata pattern 24:586:2b
see also individual composers (*e.g.*, Debussy, Achille-Claude; Mozart, Wolfgang Amadeus)
"String Quartet" (work by Barber)
discussed in biography 1:887:3b
"String Quartet in C Sharp Minor, Opus 131" (work by Beethoven)
use of fugue 24:577:2b
"String Quartet No. 1" (work by Carter)
discussed in biography 2:906:2b
"String Quartet No. 1 in D minor, Opus 7" (work by Schoenberg)
discussed in biography 10:531:2a
"String Quartet No. 4" (work by Schoenberg)
structure of 12-tone music 12:79:1a
string quintet (mus. form)
development by Boccherini 2311:2a
string theory (phys.): *see* superstring theory
string trio (rnus.)
description 11:928:3a
stringcourse, *or* string course (arch.) 11:320:3b
for a list of related subjects see PROPAEDIA: Section 626
stringed instrument
MICROPAEDIA 11:321:1a
MACROPAEDIA 24:663:2a
acoustical properties 24:510:2a; 27:564:1a, 566:2a
applications
African music 13:134:1a
chamber music 24:569:2b
Islamic music 22:66:2a
Debussy 3:946:2b
history 24:654:2a
medieval era 24:504:2b
orchestral evolvement 8:984:1b; 24:542:2b
Renaissance period 24:556:2b
17th century 24:589:1b
for a list of related subjects see PROPAEDIA: Section 624
see also chordophone; monochord; types (*e.g.* Aeolian harp; bowed instrument; harp; lute family; lyre; zither family); parts and accessories (*e.g.* bow; soundboard); *and* techniques (*e.g.* pizzicato; scordatura; sul tasto)
stringer (engin.)
use in bridge construction 2:10:1b
Stringocephalus (paleon.) 11:321:2b
guide fossil of Devonian Period 19:810:2a
strings (mus. instru.)
description 24:663:2a
use in lute 24665:1b
strings, theory of (logic): *see* concatenation theory
strip (met.)
manufacture of copper 21:452:2b
Strip, The (section, Las Vegas, Nev., U.S.)
casino gambling 7:170:1b
strip-chart recorder (meas. instru.)
chromatographic detection 13:544:2b, 546:2a
strip-cropping (agri.)
dryland farming techniques 19:113:1b
water erosion prevention 16:670:2b
wheeled plow's effect 29:919:2b
strip-mining
major ref. in surface mining 11:407:1b
effects
geomorphic processes 20:23:2a
natural resources 16:673:2b, *illus.* 674
methods 21:516:1a, *illus.*
uranium extraction 21:496:1b
strip test (agri.)
use in modem agricultural technology 19:108:1a
stripe-geometry laser (instru.)
optoelectronic devices 18:240:1b
striped bass, *or* Morone saxatilis, *or* Roccus saxatilis, *or* striper (fish)
description 10:578:1b
"Striped Blouse, The" (litho by Picasso)
characteristics of lithographs *illus.* 7:399
striped button quail, *or* Andalusian hemipode, *or* Turnix sylvatica (bird)
description 2:689:1b
striped cucumber beetle, *or* Acalymma vittata (insect)
description 3:777:1b
striped ground cricket, *or* Nemobius vittatus (insect)
characteristics 3:735:2a
striped hog-nosed skunk (mammal): *see* Amazonian skunk
striped hyena, *or* Hyaena hyaena (mammal)
major ref: in Mammals 23:421:1b
description 6:196:2b
striped maple, *or* Acer pennsylvanicum (bot.)
description 7:807:3b
striped marlin, *or* Makaira audax, *or* Tetrapterus audax (fish)
characteristics 7:863:1a
spearfish 11:74:3b
striped muscle (anat.): *see* striated muscle
striped-necked mongoose, *or* Herpestes vitticolis (mammal)
characteristics 23:419:2a
striped pipsissewa (bot.): *see* dragon's tongue
striped polecat (mammal): *see* zorille
striped skink, *or* Eumeces (reptile)
description 10:865:3b
striped skunk, *or* common skunk, *or* Mephitis mephitis, *or* wood pussy (mammal)
description 10:869:1a, *illus.* 868
striped weasel (mammal): *see* zorille
striper (fish): *see* striped bass
striplight (thea. device)
stage lighting 28:604:1b
stripped classicism (arch. style): *see* trabeated classicism
stripper (agri. machine)
cereals 19:129:1b
cotton 3:672:1b
stripping (chem.)
use in petroleum refining 21:503:1a
stripping film (phot.)
importance for photoengraving 26:108:1a
stripping reaction (nuclear phys.) 11:321:3a
Strix aluco (bird): *see* tawny owl
Strix nebulosa (bird): *see* great gray owl
Strix occidentalis (bird): *see* spotted owl
Strix varia (bird): *see* barred owl
strobane (insecticide)
comparison with toxaphene 11:878:1b
strobilar hypothesis
classification of angiosperms 13:634:1a
strobilation, *or* strobilus, *or* strobilization, *or* strobila (zool.)
scyphozoan life cycle 16:524:2a
variation of fission process 4:803:2b
strobilus (bot.): *see* cone
strobogrammatic number
definition 25:3:1b
stroboscope (elec. device) 11:321:3a
use as tachometer 11:486:3b
use in computerized typesetting 3:509:1b
stroboscopic effect (physiol.)
human perception of movement 25:490:1b
stroboscopic photography (photo.)
contribution by Edgerton 4:368:3a
use for moving objects 11:321:3b
use of multiple images 25:795:1a
"Strodda Tankar" (work by Cygnaeus): *see* "Stray Thoughts on the Intended Primary Schools in Finland"
Strode, William (Eng. pol.) 11:321:3b
Stroessner, Alfredo (pres. of Par.) 11:322:1a
history of Paraguay 9:138:3b; 25:433:1b
Stroganov, Anika, *or* Ioanniki Stroganov (Russ. mfr.)
relationship to Stroganov family 11:322:1b
Stroganov, Grigory (Russ. mfr.)
relationship to Stroganov family 11:322:1b
Stroganov, Grigory Dmitriyevich (Russ. states.)
relationship to Stroganov family 11:322:2a
Stroganov, Pavel Aleksandrovich, Count (Russ. states.)
history of Russia 26:980:1a
Stroganov, Yakov (Russ. indus.)
relationship to Stroganov family 11:322:1b
Stroganov family (Russ. fam.) 11:322:1b
association with Brunel 2:576:3b
see also family members by name
Stroganov palace (palace, St. Petersburg, Russ.)
Russian Baroque architecture 26:1035:2a
Stroganov school (Christian art) 11:322:2b
establishment by Stroganov family 11:322:2a
significance in Russian art 25349:1b
for a list of related subjects see PROPAEDIA: Section 628
Stroheim, Erich von, *or* Hans Erich Maria Stroheim von Nordenwall, *or* Erich Oswald Stroheim (Ger. act. and dir.) 11:322:3b
major ref: in Motion Pictures 24:381:2b
influenced by Griffith 5498:1b
stroke, *or* apoplexy, *or* cerebral hemorrhage, *or* cerebral vascular accident, *or* cerebrovascular accident (disease) 11:323:1b
major ref: in Nerves and Nervous Systems 24:858:1a
cause of speech disorder 28:89:2a
consequence of
arteriosclerosis 17:360:1b
embolism 4:470:2b
effect on muscle 24:476:2a
relationship to coma 3:477:3b
for a list of related subjects see PROPAEDIA: Section 423
stroke (mech.)
internal-combustion engines 18:349:2b
stroke play, *or* medal play (golf)
description 28:155:1b
stroke volume (physiol.): *see* cardiac output
stroking (rnus.): *see* beaming
stroma (anat.)
eye layers 27:175:1a, *illus.* 176
function 11:799:1b
testis 26643:1a
stroma (chloroplast)
role in photosynthesis 25802:1b; 25:875:2b
structure in chloroplast 3:252:3a; 15:579:1b, *illus.* 580
stroma (fungi)
form and function in fungi 19:602:2a
Stromateidae (fish): *see* butterfish
"Stromateis" (work by Clement of Alexandria)
discussed in biography 3:375:1b
place in patristic literature 16:317:2a
stromatolite (geol.) 11:323:2b
occurrence in Precambrian rocks 19:781:2b, 783:2a
structure in
Animikie rocks 1:421:2b
limestone 19:774:1b
sedimentary rocks 24251:1b
Stromatoporida, *or* Conulariida (paleon.)
formation of Devonian Period reefs 19:810:1b
relation to Hydrozoa 16:527:1b
Stromatopteridaceae (fern fam.)
annotated classification 19:173:1b

Stromatopteris moniliformis (fern genus)
annotated classification **19:**173:1b
Shombacea (gastropod superfamily)
annotated classification **24:**309:2b
see also Strombidae
Strombidae (gastropod fam.)
annotated classification **24:**309:2b
see also Strombus
Strombidium lagenula (protist)
protozoan *illus.* **26:**280
Stromboli Island, *or* Isola Stromboli, *or* Strongyle (is., It.) **11:**323:3a
location *map* 22172
Stromboli Volcano (Stromboli Island, It.)
major volcanoes *table* **12:**420
study of volcanism **29:**512:2b
Strombolian volcano (geol.)
characteristics **29:**512:2b, *illus.* 513
Strombus (gastropod genus)
life cycle of snails **24:**304:2a
see also queen conch
Shombus **gigas** (marine snail): *see* queen conch
shomentato (mus.): *see* recitativo accompagnato
stromeyerite (min.) **11:**323:3a
structure and properties *table* **11:**370
Strömgren, Bengt Georg Daniel (Dan. astrophys.) **11:**323:3a
Strömgren sphere (astron.) **11:**324:1a
interstellar medium **25:**855:2b
for a list of related subjects see PROPAEDIA: Section 132
see also H II region
Stromness (Orkney Isls., U.K.)
location *map* **29:**7
Strømsøy and Bragernes (Nor.): *see* Drammen
Strömstad (Swed.)
location *map* **28:**323
Strömsund (Swed.)
location *map* **28:**323
Shong, A. H. (Am. schol.)
opposition to evolution theory **18:**859:2a
Strong, John (Eng. states.)
role in history of Falkland Islands **4:**666:2a
Strong, Sampson (art.)
portrait of Wolsey *illus.* 12732
Strong, William (U.S. jur.) **11:**324:1a
justices of the Supreme Court *list* **11:**405
Strong, William Duncan (Am. anthro.) **11:**324:1b
"Strong Breed, The" (play by Soyinka)
discussed in biography **11:**59:3a
strong completeness (logic)
formal systems **23:**234:1a
strong focusing: *see* alternating-gradient focusing
strong interaction, *or* strong force, *or* nuclear force (phys.)
major ref: in Subatomic Particles **28:**240:Ib, *table* 239
atomic characteristics **14:**357:1b, *illus.*
chemical elements **15:**919:2b
conservation of isospin 6420:1a
Coulomb force comparison **3:**675:2b
deuteron **25:**816:1b
fundamental interaction **5:**51:1b
gauge theory 5:147:2a
hyperon 6202:1b
quarks **9:**842:3a
resonance **9:**1040:3a
use of Lie group theory **23:**592:2a
see also exchange force; hadron; nuclear binding energy
strong-interaction model (phys.): *see* statistical model
Strong Island (is., Tr.Terr.Pac.Is.): *see* Kosrae
strong law of large numbers (probability)
development in probability theory **26:**142:1b
strong preference (logic)
proairetic logic **23:**255:1a
strong-stress metre, *or* strong-stress verse, *or* accentual metre, *or* accentual verse (poetry)
poetry **8:**72:2b
prosody **23:**91:2a
strong water (chem. compound): *see* nitric acid
Strongbow, Richard (Anglo-Norman lord): *see* Pembroke, Richard FitzGilbert, 2nd Earl of
stronghold (mil. sci.): *see* fortification
Strongyle (is., Medit. Sea): *see* Stromboli Island
Shongylida (order of nematode)
annotated classification **14:**127:1a
see also hookworm; lungworm; threadworm
Strongylocentrotus franciscans (echinoderm): *see* giant purple urchin
Shongylocentrotus purpuratus (echinoderm)
gametic isolation **18:**873:1b
Shongyloides stercoralis (zool.): *see* threadworm
Stronsay Island (is., Orkney Isls., U.K.)
location *map* 298
strontianite (min.) **11:**324:2b
structure and properties *tables* 2853; 24:177
strontium, *or* Sr (chem. element) **11:**324:2b
major ref: in Chemical Elements **15:**954:1a
abundance and occurrences
abundances of the elements *table* 15925
alkaline-earth metals **1:**273:2b
celestite **3:**11:2b
reef skeletons **25:**185:2a
seawater *tables* **15:**931; 25138
periodic table of the elements *illus.* 15937
rubidium-strontium dating **10:**226:3a; 19768:1b
structure and properties
atomic weight *table* **1:**678
isotopes *table* 14364
thermionic emission *table* **18:**405
for a list of related subjects see PROPAEDIA: Section 121
strontium-87 (isotope)
radioactivity *table* **19:**763
strontium-90 (chem. isotope)
characteristics **11:**324:3a
fallout **4:**669:1b
toxicity and radiation danger **25:**928:1b
Stroop, Jurgen (Ger. maj. gen.)
involvement in Warsaw Ghetto Uprising **12:**503:1b
strophanthin (chem. compound)
derivation from Stropbanthus **11:**325:1a
Strophanthus (plant genus) **11:**324:3b
poisonous plants *table* 25923
Shophanthus sarmentosus (bot.)
source of cortisone **11:**325:1a
Stropharia **cubensis** (bot.)
source of psilocin and psilocybin **9:**758:3a
strophe (lit.): *see* stanza

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

strophe (mus.)
major ref: in Musical Forms and Genres **24:**567:2a
ballads 23:107:1b
musical variations **8:**447:1a
Oceanic music **25:**129:1b
stropheion (stage device)
use in theatrical productions **28:**569:2b
Shopheodonta (paleon.) **11:**325:1a
strophic aria (mus.)
relation to cantata development **2:**813:3b
Strophocheilacea (gastropod superfamily)
annotated classification **24:**310:2b
Shophocheilidae (gastropod fam.)
annotated classification **24:**310:2b
shophoid (math.)
analytic geometry **19:**906:2a, *illus.* 907
Shophomena (paleon.) **11:**325:1b
Shophomenida (biol.)
annotated classification **22:**538:2b
Strossmayer, Joseph George, *or* Josip Juraj Strossmajer (bp. of Bosnia and Sirmium) **11:**325:1b
role in Croatian history **14:**668:2b
Stroud (dist., Glos., U.K.) **11:**325:2a
Stroud, Robert Franklin, *or* Birdman of Alcatraz (Am. criminal and ornithologist) **11:**325:2b
Stroudsburg (Pa., U.S.) **11:**325:3a
Strougal, Lubomir (Czech. states.)
role in Czech history **16:**929:1b
Strouma River (riv., Eur.): *see* Struma River
Stroybank (fin. inst., U.S.S.R.)
functions in Soviet banking system **14:**732:1b
Strozzi, Bernardo (It. paint.)
contribution to Baroque art **25:**369:1b
Strozzi, Filippo (It. banker)
association with Benedetto **2:**93:1b
Strozzi, Niccolb (It. mer.)
bust by Mino **8:**168:2a, *illus.*
Strozzi, **Palazzo** (palace, Florence, It.)
feature of Florence **19:**302:1b
metalwork by Grosso **17:**162:2a
stringcourse *illus.* **11:**321
Strozzi, Zanobi (It. paint.)
association with Fra Angelico **1:**402:2a
Strozzi key (metalwork)
French ironwork 17:161:1a
Struck, Hermann (art.)
portrait of Hauptmann *illus.* **5:**751
struck jury: *see* blue-ribbon jury
structural analysis (chem.)
molecules **8:**233:2a
structural coloration (biol.): *see* schemochrome
structural constant (math.)
algebraic functions **13:**285:1b
structural damping (pbys.): *see* hysteresis damping
structural engineering
building construction 15321:1b, 327:1a
engineering **4:**496:2a
materials testing **13:**597:1a
ship design **21:**549:2a
structural formula (chem.)
carboxylic acids **15:**793:2b
description 3:158:1a
hydrocarbon structures **15:**769:2b
mass spectrometry **13:**555:1b
organic compounds **15:**764:1a
structural functionalism, *or* functional-structural analysis (sociol.)
analysis of social systems **10:**929:1a
determinants of social structure **27:**366:1a
theory of social change **10:**919:1a; **10:**925:1a
structural gene (genet.)
effecton blood groups **15:**139:2b
gene regulation 5:172:3b
operon system **8:**965:2a
structural geology **11:**325:3b
major ref: in The Earth Sciences **17:**632:2a
Earth sciences **4:**321:3b
for a list of related subjects see PROPAEDIA: Section 10/33
structural grammar, *or* descriptive grammar (ling.)
type of grammar **5:**410:3a
structural ribonucleic acid, *or* structural RNA (biochem.)
role in biosynthesis **23:**918:1a
structural stability (math.)
dynamical systems **13:**488:2b
structural hap (geol.)
description and function **9:**345:2b
oil accumulation **19:**575:2a
structuralism (anthro.) **11:**326:1a
contribution by
Lévi-Strauss **7:**308:2a
Saussure **25:**560:2b
description of
alliance theory **19:**73:2a
mythology **8:**470:3b; **24:**718:2b
social structure **10:**925:1a; **27:**366:2a
totemism **26:**544:1a
development in France **19:**527:2b
role in
anthropology **27:**329:1b
cultural anthropology **3:**782:3a
structural linguistics **23:**44:1a, 54:2b
shucturalism (ling.) **11:**326:1b
major ref: in Linguistics **23:**44:1a, 45:1b
work of Saussure **10:**477:3b
for a list of related subjects see PROPAEDIA: Section 514
Structuralism (lit. movement)
American literature **13:**310:2b
shucturalism (psychol.) **11:**326:2a
history of psychology **9:**765:1a
influence on French literature **19:**563:2a
interpretation of Marxism **20:**496:1b
relation to functionalism **5:**50:3b
theories on
child development 14831:1b
learning **28:**439:1a
modem social science **27:**325:2b
perception **25:**484:1b
shucturalism (epistemology)
viewed by Eddington **4:**364:1a
structure (art)
interpretation of aesthetic content **13:**17:1b
structure (logic)
model theory **23:**249:2a
"Shucture and Combination of Histological Elements of the Central Nervous System, The[n] (work by Nansen)
discussed in biography **8:**503:1b
"Structure and Development of Mosses and Ferns, The" (work by Campbell)
discussed in biography **2:**775:3b
"Structure and History in Greek Mythology and Ritual[n] (work by Burkert)
cultural and biological patterns in myths **24:**719:1b
structure-medium interaction (tunnelling)
calculation of tunnel support **26:**400:2b
"Structure of Politics at the Accession of George **III,** The[n] (work by Namier)
discussed in biography **8:**495:1b
"Shucture of Science, The[n] (work by Nagel)
discussed in biography **8:**482:3b
structured observation (psychol.)
methods of behaviour testing 14832:1a
Shuctured Query Language, *or* SQL (comp.sci.)
information processing **21:**622:1b
"Structures" (work by Boulez)
discussed in biography **2:**422:3b
model for serialism **10:**650:3a
shudel (food)
similarity to baklava **19:**695:1a
"Strudlhofstiege, Die" (novel by Doderer)
discussed in biography **4:**146:3b
Struensee, Johann Friedrich, **Graf von** (Ger. physic. and states.) **11:**326:2b
age of European monarchy **18:**673:2b
history of
Denmark **17:**238:2b
Enlightenment **18:**683:1b
relation to
Christian VII **3:**276:3a
Hsegh-Guldberg **5:**965:1a
Struer (Den.)
location *map* 17229
"Struggle, The" (work by Griffith)
discussed in biography **5:**498:1b
struggle for existence
Darwinism **3:**894:3b
"Struggle for Life, The," *or* "La lucha por la vida" (work by Baroja)
discussed in biography **1:**908:3b
"Struggle of the Two Natures in Man" (sculp. by Barnard)
discussed in biography **1:**904:2a, *illus.*
struma (med. disorder)

description **6**:876:2a
struma fibrosa: *see* Riedel thyroiditis
struma lymphomatosa: *see* Hashimoto's disease
Struma River, *or* Potamós Strimón, *or* Strouma River, *or* Strymon River (riv., Eur.) **11**:326:3a
drainage pattern **14**:623:2a
location *map* **14**:595
Strumen River (riv., Eur.): *see* Pripyat River
Strumica (Maced.)
location *map* **14**:594
strung rattle (mus. instru.)
use in South America **24**:662:2b
Strungk, Nicolaus Adam (Ger. comp.)
use of cymbals **24**:657:2b
Struniiformes (fish order)
fossil remains **19**:216:2a
strut shock absorber, *or* direct-acting shock absorber (mech.)
function **10**:754:1a
Struthio camelus (bird): *see* ostrich
Struthiomimus (dinosaur genus) **11**:326:3b
classification **17**:329:1b
locomotion **17**:320:1b
Ornithomimus **8**:1009:3b
for a list of related subjects see PROPAEDIA: Section 313
struthioniform, *or* Struthioniformes (bird order)
annotated classification **15**:10:2a
Struthof (Ger. Nazi concentration camp): *see* Natzweiler-Struthof
Strutinskii, V. M. (Sov. phys.)
role in exploration of nuclear fission **14**:384:1a
Strutt, John William, 3rd Baron Rayleigh (Br. sci.): *see* Rayleigh of Terling Place, John William Strutt, 3rd Baron
Struve, Friedrich Georg Wilhelm von, *or* Vasily Yakovlevich Struve (Russ. astron.) **11**:326:3b
founding of Pulkovo Observatory **9**:793:3b
Struve, Gustave von (Ger. rev.) **11**:327:1b
Struve, Otto (Am. astron.) **11**:327:1b
observation of Ariel **1**:551:3a
Struve, Pyotr Berngardovich (Russ. writ.) **11**:327:2b
Struwwel, Peter (Ger. physic. and writ.): *see* Hoffmann, Heinrich
Struwwelpeter (Ger. lit. figure): *see* Slovenly Peter
Stry, *or* Stryi, *or* Stryj (Ukraine) **11**:327:3a
location *map* **28**:973
Stry (riv., Ukraine)
location *map* **28**:973
strychnine (chem. compound) **11**:327:3a
major ref. in Chemical Compounds **15**:860:1b *passim to* 865:1b
agricultural chemicals toxicity *table* **25**:916
botanical sources **11**:327:3b; **13**:709:1a
diseases of dogs *table* **17**:367
taste qualities **27**:170:1b
Strychnos (plant genus) **11**:327:3b
classification **7**:446:3a, *illus.*
poisonous alkaloids **13**:709:1a
Strychnos ignatii (bot.): *see* Saint-Ignatius' bean
Strychnos nux-vomica (bot.): *see* nuxvomica tree
Strychnos spinosa (bot.)
Gentianales **5**:185:1b
Strychnos toxifera (bot.)
classification **11**:327:3b
Gentianales **5**:185:1b
medication **13**:609:1b
poisonous plants *table* **25**:923
Strydom, Johannes Gerhardus (pr.min. of S.Af.): *see* Strijdom, Johannes Gerhardus
Stryi, *or* Stryj (Ukraine): *see* Stry
Stryjkowski, Julian (Pol. writ.)
contribution to Polish literature **25**:978:1a
Stryker, Roy E. (Am. phot.)
contribution to photography **25**:776:2a
Strymon melinus (insect): *see* gray hairstreak
Strymon River (riv., Eur.): *see* Struma River
Strzegom (Pol.)
location *map* **25**:932
Strzelecki, Paul Edmund de (Pol. expl.)
exploration of Snowy Mountains **10**:915:1a
naming of
Gippsland **5**:279:3b
Mount Kosciusko **6**:967:3a
Strzelin (Pol.)
location *map* **25**:932
STS (Scot. heritage org.): *see* Scottish Tartans Society
STS (U.S. spacecraft): *see* space shuttle
Stuart, Arabella, *or* Arabella Stewart (Eng. noblewoman) **11**:329:1b
Stuart, C. G. (art.)
portrait of Beresford *illus.* **2**:122
Stuart, Charles, duke of Richmond and Lennox (Eng. nobleman): *see* Richmond and Lennox, Charles Stuart, duke of
Stuart, Charles Edward Louis Philip Casimir (Br. prince): *see* Charles Edward, the Young Pretender
Stuart, Don A. (Am. au.): *see* Campbell, John Wood, Jr.
Stuart, Elizabeth (q. of Bohem.): *see* Elizabeth
Stuart, Frances Teresa, duchess of Richmond and Lennox (Eng. mistress): *see* Richmond and Lennox, Frances Teresa Stuart, duchess of
Stuart, Gilbert, *or* Gilbert Charles Stuart (Am. paint.) **11**:329:2a
history of American painting **29**:208:1b
portrait of
Adams **1**:84:3a, *illus.* 83
Barry *illus.* **1**:920
Kemble *illus.* **6**:794
Knox *illus.* **6**:919
Lee *illus.* **7**:235
White *illus.* **12**:629
Stuart, Henry (Br. lord): *see* Darnley, Henry Stewart, Lord
Stuart, Henry (Br. pretender): *see* York, Henry Stuart, cardinal duke of
Stuart, Henry (Eng. noble): *see* Gloucester, Henry Stuart, Duke of
Stuart, House of, *or* House of Steuart, *or* House of Stewart (Scot. and Eng. royal fam.)
MICROPAEDIA **11**:327:3b
MACROPAEDIA **29**:53:1b
ancestry of the British royal house *table* **12**:146
conflict with judiciary **26**:304:2b
development of Stuart style **11**:330:1a
effect on
English literature **18**:440:2a
Netherlands **24**:887:2b
Scotland **29**:110:2a
kings *list* **12**:142
see also individual rulers by name
Stuart, James (Br. arch.)
contribution to Neoclassicism **13**:964:1b
Stuart, Jeb, *or* James Ewell Brown Stuart (Confederate of.) **11**:329:3a
Stuart, John (pr.min. of U.K.): *see* Bute, John Stuart, 3rd Earl of, Viscount Kingarth, Lord Mount Stuart, Cumrae, and Inchmarnock
Stuart, John McDouall (Austr. expl.)
Finke River **4**:782:1b
Katherine River **6**:761:2b
Northern Territory **14**:443:1b, 463:2b
Stuart, La Belle (Eng. mistress): *see* Richmond and Lennox, Frances Teresa Stuart, duchess of
Stuart, Maria Henriette, *or* Mary Henrietta Stuart (regent of Neth.): *see* Mary of Orange
Stuart Highway (hwy., Austr.)
feature of Northern Territory **14**:462:1a
Stuart style (art) **11**:330:1a
comparison with Georgian style **5**:204:1a
use in furniture **17**:63:1b
for a list of related subjects see PROPAEDIA: Section 613
see also Jacobean age; Queen Anne style; William and Mary style
Stub, Ambrosius (Dan. au.)
contribution to Danish literature **27**:15:1a
stub-tailed spadebill (bird): *see* white-throated spadebill
stubble mulch tillage: *see* mulch tillage
Stubbs, George (Br. paint.) **11**:330:2a
écorché **4**:358:3b, *illus.*
Romanticism **25**:377:2b
Stubbs, William (Br. hist.) **11**:330:3b
Stüber, Franz (Aus. engr.)
engraving of Immermann *illus.* **6**:267
stuccowork (arch.) **11**:330:3b
building construction **15**:329:2a
furniture **17**:60:1a
Grecian temple decoration **25**:341:1b
Islamic architecture **22**:82:1b, 85:2a
Japanese architecture *illus.* Plates 13–16 fol. **17**:732
plaster work **9**:504:2a
Rococo style **17**:33:1b
Roman architecture **13**:909:1a
Roman sculpture **27**:79:2b, *illus.* 80
for a list of related subjects see PROPAEDIA: Section 626
Stuck, Franz von (Ger. art.)
association with Kandinsky **6**:711:3b
influence on Klee **6**:904:1b
Stuck, Hudson (Am. mountaineer)
climbing of Mount McKinley **8**:377:2b
Stučka (Latvia)
location *map* **14**:687
Stückelberg de Breidenbach, Ernest C.G. (Swiss phys.)
reverse worldline **23**:732:2b
Stuckenberg, Viggo (Dan. au.)
contribution to Danish literature **27**:19:2a
Stuckey, G. (art.)
portrait of Barnes *illus.* **1**:906
Stückofen (met. instru.)
design **21**:421:2a
stud (const.)
use in carpentry **2**:893:2a; **15**:328:2b
"Stud Book Française" (Fr. studbook)
horse racing records **6**:69:1a
stud-link chain
description **3**:55:3b, *illus.*
Stud Poker, *or* Open Poker
rules **9**:551:2b
studbook **11**:331:1b
for a list of related subjects see PROPAEDIA: Section 355
see also herdbook
studded tire
tire design **11**:794:2a
Studebaker, Clement (Am. mfr.) **11**:331:2a
Studebaker-Packard (Am. firm)
history of automotive industry **21**:532:2a
Studenica (monastery, Yugos.)
architecture of Kraljevo **6**:981:2a
Studenka (Czech.)
location *map* **16**:907
student aid **11**:331:2a
Student Nonviolent Coordinating Committee, *or* SNCC
role in Civil Rights Movement **3**:339:3a
role of Bond **2**:354:3b
"Student of Prague, The," *or* "Der Student von Prag" (film by Galeen)
place in film history **24**:377:1b
"Student Prince, The" (work by Romberg)
discussed in biography **10**:162:2b
Student Volunteer Movement (Prot. group)
history of fundamentalism **5**:51:3a
"Student with a Pipe" (work by Picasso)
discussed in biography **25**:861:2b
Students for a Democratic Society, *or* SDS (Am. org.) **11**:331:2b
Student's t-test (statis.) **11**:331:3a
method of statistical inference **28**:220:1b
for a list of related subjects see PROPAEDIA: Section 10/23
studia generalia (educ.): *see* studium generale
studia humanitatis (philos. of educ.)
contribution to the humanities **6**:138:3a
place in Italian humanism **18**:634:2b; **20**:665:1b
"Studie über Joannes a Cruce: Kreuzeswissenschaft" (work by Stein): *see* "Science of the Cross, The"
"Studie über Minderwertigkeit von Organen" (work by Adler): *see* "Study of Organ Inferiority and Its Psychical Compensation"
Studienbibliotheken (Aus. hist.)
library development **22**:950:2a
"Studier over slagger" (work by Vogt)
discussed in biography **12**:415:3b
"Studies in Ancient History" (work by McLennan): *see* "Primitive Marriage: An Enquiry into the Origin of the Form of Capture in Marriage Ceremonies"
"Studies in Classic American Literature" (work by Lawrence)
discussed in biography **7**:203:3b
"Studies in Logical Theory" (work by Dewey)
discussed in biography **4**:52:2b
"Studies in Pharisaism and the Gospels" (work by Abrahams)
discussed in biography **1**:38:2a
"Studies in the Economics of Overhead Costs" (work by Clark)
discussed in biography **3**:351:1b
"Studies in the History of the Time of Troubles in the Muscovite State During the 16th and 17th Centuries" (work by Platonov)
discussed in biography **9**:509:3b
"Studies in the Psalms" (work by Mowinckel): *see* "Psalms in Israel's Worship, The"
"Studies in the Psychology of Sex" (work by Ellis)
discussed in biography **4**:459:3b
"Studies in the Theory of Human Society" (work by Giddings)
discussed in biography **5**:255:2b
"Studies of Religious History," *or* "Études d'histoire religieuse" (work by Renan)
discussed in biography **9**:1022:3a
Studies of The Upper Congo, Committee for (Belg. org.): *see* Association Internationale du Congo
"Studies on Army Ants in Panama" (article by Schneirla)
discussed in biography **10**:529:3b
"Studio, The" (paint. by Braque)
place in modern art **25**:388:1a
"Studio, The" (paint. by Courbet)
depiction of Realism **9**:973:3b
Studio di Fonologia Musicale (mus. studio, Milan, It.)
contribution by Maderna **7**:653:2b
Studio Elvira (bldg., Munich, Ger.)
architectural symbolism *illus.* **13**:889
"Studio in the Batignolles, The" (paint. by Manet)
discussed in biography **7**:770:1a
studio painting (art): *see* easel painting
studio system (Am. cinema)
directors and actors **24**:410:1a
motion-picture industry **24**:385:1a
Studion, *or* Stoudion (monastery, Constantinople)
development of minuscule **29**:1060:2a
Eastern Orthodox monasticism **17**:839:2a
studite (rel.)

role in Eastern Orthodox monasticism **16:**266:2b; **17:**840:1a
studium (intellectual authority)
history of Italy **22:**206:2b
ruling classes of Christendom **26:**880:1b
studium curiae (univ., Rome, It.)
history of University of Rome **10:**163:3a
studium generale, ***or*** studia generalia (educ.)
development of universities **12:**165:2b
significance in medieval French culture 19472:1a
studium urbis (univ., Rome, It.)
history of University of Rome **10:**163:3a
"Studs **Lonigan"** (lit. trilogy by Farrell)
American literature **13:**307:2a
discussed in biography **4:**689:3a
"Study after **Velázquez's** Portrait of Pope Innocent **X," *or*** "Portrait of Pope Innocent X" (work by Bacon)
discussed in biography **1:**776:3a, *illus.*
"Study for an End of the World" (work by Tinguely)
discussed in biography **11:**788:1b
Study of Chinese Architecture, Society for the, ***or*** Chung-kuo Ying-tsao Hstleh-she (Chin. arch. soc.)
effect on Chinese architecture **17:**700:1a
Study of Democratic Institutions, Center for the, ***or*** Robert Maynard **Hutchins** Center for the Study of Democratic Institutions (Am. educational inst.) **11:**331:3b
role of **Hutchins** 6175:1a
'Study of Divining Rods, or Two Books of Numbering by Means of **Rods," *or*** "Rabdologiae, seu Numerationis per **Virgulas** Libri Duo" (work by Napier)
discussed in biography **8:**507:2a
"Study of Good, A," ***or*** "Zen no **Kenkyu"** (work by Nishida Kitaro)
discussed in biography **8:**724:1a
"Study of History" (work by Toynbee)
contribution to philosophy of history **25:**682:1a
discussed in biography **11:**880:1a
"Study of Industrial Fluctuation, A" (work by Robertson)
discussed in biography **10:**108:2a
"Study of Instinct, The[n] (work by Tinbergen)
discussed in biography **11:**786:3b
"Study of International Relations[n] (work by Wright)
discussed in biography **12:**773:2b
Study of National Strengthening, Society for the (Chin. reform **party)**
establishment by K'ang Yu-wei **6:**717:1a
place in Chinese history **16:**129:1a
Study of Negro Life and History, Association for the (Am. org.)
foundation by **Woodson 12:**744:2a
"Study of Organ Inferiority **and** Its **Psychical** Compensation," ***or*** "Studie **über Minderwertigkeit** von **Organen"** (work by **Adler**)
discussed in biography **1:**100:2b
Study of Poetic Language, Society for the (Russ. lit. crit.): ***see*** Opoyaz
'Study of Poetry, The" (essay by Arnold)
discussed in biography **1:**580:3b
Study of Responsive Law, Center for (org., U.S.)
founding by Nader **8:**478:1a
"Study of War, A* (work by Wright)
discussed in biography **12:**773:2b
Stuhldreher, Harry (Am. athlete)
Four Horsemen **4:**905:1b, *illus.*
Stuhmsdorf, Armistice of (1635, Pol. hist.)
De la **Gardie 3:**931:3b
Wladyslaw IV Vasa **12:**723:2a
Stuhr Museum of the Prairie Pioneer (museum, Grand Island, Neb., U.S.)
description **5:**417:3a
Stuka, ***or*** Sturzkampfflugzeug (Ger. aircraft) **11:**332:1a
significance in blitzkrieg tactics **29:**676:2a
Stukeley, William (Eng. physic. and antiquarian) **11:**332:1b
association with literary forgery of Bertram 14:118:1a
stull (min.)
use in mine excavation **21:**399:1b, *illus.*
'stumme Prophet, Der" (work by Roth): ***see*** "Silent Prophet, The"
stump (sports)
significance in cricket **28:**115:1b, 118:1b
Stump City (N.Y., U.S.): ***see*** Gloversville
stump work (embroidery): ***see*** raised work
stumped (sports)
rules of cricket 28:119:1b
Stumpelbotten (postal service)
postal history **25:**1068:2b
Stumpf, Carl (Ger. philos. and psychol.) **11:**332:2a
association with **Husserl 6:**172:2a
Stumpf, Johannes (Swiss theol.) **11:**332:2b
role in historiography **20:**568:2b
stun gun (weapon)
use by police **25:**969:2b
"Stunden-Buch, Das[n] (poetry by Rilke)
discussed in biography **10:**73:3b
role in German literature **20:**36:1a
Stung Treng (Camb.): ***see*** Stoeng Treng
stunning (fishing)
commercial fishing **19:**279:1a
commercial meat packing **19:**360:1b
stunt (plant disease) **11:**332:3a
stunt flying, ***or*** barnstorming **11:**332:3a
see also aerobatics
stupa, ***or*** tope, ***or*** chorten (Buddhism) **11:**332:3b
cultural and artistic aspects
Amaravati sculpture **1:**311:3b
caitya monuments **2:**727:2a
funeral rites **15:**302:1a, *illus.* 295
Gandhara art 5:108:3b
Southeast Asian art **27:**814:2a
passim to 831:2b, *illus.* Plate 2 fol. 27826
locations
Bharhut **2:**186:1b
Bhutan **14:**901:2b
India **27:**675:2a, *illus.* Plate 1 fol. 27674
Java **2:**391:3a, *illus.*
Myanmar **9:**56:3b
Nepal **7:**112:3b; **15:**733:1a, *illus.*
Sri Lanka **27:**707:1b, *illus.*
Thailand *illus.* 9362
relationship to pagoda **9:**60:2a
religious aspects
Dharmaguptaka beliefs **15:**280:1b
miracles **17:**433:2b
religious iconography **26:**596:2b
religious symbolism **9:**1015:2a; **15:**295:2b; *illus.* Plate 2 fol. 26596
sacred rites and ceremonies **26:**823:2b ***passim to*** 826:2a, *illus.* Plates 2 and 3 fol. **26:**804
veneration **15:**299:2b
for a list of related subjects see PROPAEDIA: Section 626
see also dagoba
stupa No, 1 (monastery, Sanchi, India): ***see*** Great Stupa
Stupino (Russ.) **11:**333:1b
Stur, Karl von (Ger. art.)
portrait of
Rothschild, Karl *illus.* **10:**202
Rothschild, Nathan *illus.* **10:**202
Stur, L'udovit (Czech. philol.)
contribution to Slovak literature **3:**836:1a; **16:**904:1b
Sturbridge (Mass., U.S.) **11:**333:1b
Sturdee, Sir Frederick Charles **Doveton** (Br. adm.)
role in history of World War I 29969:1b
Sturdza, Dimitrie **Alexandru** (pr.min. of Rom.) **11:**333:1b
Sturdza, **Ion** Sandu, ***or*** Ion Sandu **Sturza** (prince of Moldavia)
role in Romanian history **14:**649:1a
Sturdza, Mihai (prince of Moldavia)
role in Romanian history **14:**649:1b
Sture (Swed. fam.)
conflict with Gustav I Vasa **5:**578:1a
history of Sweden **28:**331:2a
Sture, **Sten,** the Elder, ***or*** Sten Gustafsson Sture, den **Aldre** (Swed. regent) **11:**333:2a
defeat of John **17:**236:2b
history of Sweden **28:**331:2a
Sture, Sten, the Younger, ***or*** Sten Svantesson Sture, den Yngre (regent of Swed.) **11:**333:2b
association with Gustav I Vasa **5:**578:1a
contribution to coinage **16:**542:1b
relationship to Trolle **11:**939:2b
role in Swedish history **11:**278:3a; **17:**237:1a
Sture, Svante Nilsson (regent of Swed.) **11:**333:3a
history of Sweden **28:**331:2a
Sturge, Joseph (Br. philan.) **11:**333:3a
history of Montserrat **29:**771:2b
Sturge-Weber syndrome (path.)
effect on nervous system **24:**860:2a
sturgeon, ***or*** Acipenseridae (fish)
MICROPAEDIA **11:**333:3b
MACROPAEDIA 19218:1a
characteristics **3:**261:2a
commercial fishing **19:**288:1b
maximum longevity ***table*** **20:**426
for a list of related subjects see PROPAEDIA: Section 313
Sturgeon (submarine class)
development of attack submarines **29:**607:1a
Sturgeon, William (Br. elec. engin.) **11:**334:1b
invention of electromagnet **7:**685:3b; **18:**191:2b
Sturgeon Bay (Wis., U.S.) **11:**334:2a
Sturgeon Falls (Ont., Can.) **11:**334:2a
location ***map*** **15:**444
sturgeon poacher, ***or*** Agonus acipenserinus (fish)
characteristics **9:**536:3b
Sturges, Preston, ***or*** Edmond P. **Biden** (Am. dir.) **11:**334:2a
role in motion-picture history **24:**386:2a
Sturgis, John **Hubbard** (Am. arch.)
contribution to Gothic Revival **13:**979:1b
Sturgis, Russell (Am. arch.)
contribution to Gothic Revival **13:**979:1b
Sturgis, Samuel D. (U.S. mil. of.)
American Civil War **29:**235:1b
Sturgkh, Karl, **Graf** von (pr.min. of Aus.) **11:**334:3a
history of Austria **14:**531:2a
Sturla **Thórdarson** (Ice. hist.)
contribution to Icelandic saga **23:**115:1b; **27:**12:1b
"Sturlunga saga" (Ice. saga)
example of fornaldar **sögur 23:**115:1b
"Sturm, Der[n] (Ger. period.) **11:**335:1a
Sturm, Jacqueline (N.Z. au.)
contribution to New **Zealand** literature 14498:1a
Sturm, Jacques-Charles-Franpis (Fr.-Swiss math.) **11:**334:3b
Sturm, Johannes (Ger. educ.) **11:**335:1b
history of education **18:**30:1a
Universities of Strasbourg I, II, and III **11:**302:3b
Sturm–Liouville problem, ***or*** eigenvalue problem (math.) **11:**335:2a
differential equations **13:**470:1b, 473:2a
for a list of related subjects see PROPAEDIA: Section 10/21
Sturm und Drang, ***or*** Storm and Stress (Ger. lit. movement) **11:**335:2b
major ref: in German Literature **20:**31:2a
development in Germany **20:**100:1a
exponents
Gerstenberg **5:**224:1b
Goethe **20:**134:2a
Heinse **5:**807:3b
Herder **5:**868:2b
Klinger **6:**909:1b
Lenz **7:**270:1b
Stolberg-Stolberg **11:**282:1b
influences
Merck **8:**29:2b
Pre-Romanticism **9:**670:2b
Wieland **12:**648:3b
literature **5:**211:2a; **23:**147:2a; **23:**218:2b
other arts
architecture **13:**976:2b
music **24:**560:1a
Beethoven's early compositions **14:**738:2a
counterpoint **24:**531:1a
symphony **24:**581:1a
theatre **28:**548:2b; **28:**584:2b
for a list of related subjects see PROPAEDIA: Section 621
Sturmabteilung (Nazi org.): ***see*** SA
Sturmer, Boris Vladimirovich (pr.min. of Russ.) **11:**335:3a
"Sturmer, Der" (Ger. news.)
founding by Streicher **11:**315:2a
Sturmey-Archer gear (mech.)
use in bicycles 2:199:1b
"Sturmflut" (work by Spielhagen): ***see*** "Breaking of the Storm, The"
Sturmgeschutz (tank)
development of tanks **29:**585:2a
Sturmgewehr 44 (firearm): ***see*** MP44
Sturm's theorem (math.)
Sturm's formulation **11:**334:3b
Sturmtruppe (Ger. infantry)
World War I tactics **29:**666:2b
Sturmtruppen (Nazi org.): ***see*** SA
Sturnella (bird): ***see*** meadowlark
Sturnella magna (bird): ***see*** eastern meadowlark
Sturnidae (fam. of birds) **11:**335:3b
for a list of related subjects see PROPAEDIA: Section 313
Sturnus vulgaris (bird): ***see*** common starling
Sturovo (Czech.)
location ***map*** 16907
Sturt, Charles (Austr. expl.) **11:**336:1a
Australia **14:**442:1a; **18:**736:2b
Darling River 3889:1b
Lake Alexandrina **1:**251:3a
South Australia **14:**472:2b
Victorian rivers **14:**483:2a
Sturtevant, Alfred Henry (Am. genet.) **11:**336:1b
Sturtian Series (geol.) **11:**336:1b
geologic history of Australia **14:**409:2a
for a list of related subjects see PROPAEDIA: Section 243
Sturt's desert pea (bot.): ***see*** glory pea
Sturza, Ion Sandu (prince of Moldavia): ***see*** Sturdza, Ion Sandu
Sturzkampfflugzeug(Ger. aircraft): ***see*** Stuka
Sturzo, Luigi (It. pr. and pol. figure) **11:**336:2a
leadership of Popolare **3:**278:1b; **9:**607:2a
stuss (card game)
variant of **faro 4:**688:2b
Stüssi, Rudolf (Swiss pol.) **11:**336:3a
stuttering, ***or*** stammering, ***or*** dysphemia **11:**336:3a
major ref. in Speech **28:**89:1a
physical symptom of mental disorders **23:**851:2a
prevalence in Europe **28:**87:1a
Stuttgart (admin. dist., Ger.) **11:**336:3b
Stuttgart (Ger.) **11:**337:2b
Baden-Wortternberg **1:**784:2b
location ***map*** **20:**43
postmodern architecture **13:**995:1a
Stuttgart (Ark., U.S.) **11:**337:3b
Stuttgart Ballet, ***or*** Stuttgarter Ballett (ballet, Stuttgart, Ger.)

11:338:1a
German culture **20**:65:1a
'Stuttgarter **Hutzelmännlein,** Das'' (work by Mörike)
discussed in biography **8**:325:2a
Stutthof (concentration camp, Pol.) **11**:338:1a
Stuyvesant, Peter, ***or*** Petrus Stuyvesant (Du. colonial gov.) **11**:338:1b
capture of New Sweden **8**:643:3b
history of New York City **24**:914:2b
sty (agri.): ***see*** hog house
sty, ***or*** hordeolum (med.) **11**:338:2a
causation, symptoms, and treatment **21**:600:2b
definition **2**:332:1a
eyelid inflammation 27:197:2b
for a list of related subjects see PROPAEDIA: Section 423
Styazhkin, Nicholai Ivanovich (Russ. hist.)
history of logic **23**:269:1a
Stygocaridacea (crustacean)
annotated classification 16846:1a
Stykkishólmur (Ice.)
location ***map*** **20**:761
Stylariodes (polychaete genus)
annotated classification **13**:786:1b
Stylasterina (invertebrate order)
annotated classification **16**:528:1b
style (art)
architecture **13**:887:2a
art
African **13**:122:2a
folk **19**:312:1b
Winckelmann's Greek theories **12**:695:3b
chamber music **24**:574:2b
coinage **16**:532:2a
dance
ballet **16**:937:1a, 950:1b
folk dance **19**:324:2a
hieroglyphic form 29:1037:1b
history
Roman Empire **20**:312:1b
South American Indians **13**:411:1b
language **22**:562:2a
literature **23**:81:2a
contributions
Rilke **10**:74:1b
Thucydides **11**:741:1a
drama **23**:144:2b
''le mot juste'' 4823:1a
nonfictional prose **23**:177:2b
parable 23:104:1b
prosody **23**:92:2b
motion pictures **12**:1:3a; **24**:369:1a
photography **25**:761:1b
theatre
acting **1**:70:3a; **28**:530:1b *passim to* 534:2b
Asian and Western comparison **28**:572:1a
East Asia **17**:758:2a
style, ***or*** stylodium (bot.)
characteristics of Dipsacales 4:116:2b
role in pollination **26**:625:2b
structure of pistil **13**:622:2b, 629:2b; **25**:871:2b
style, **crystalline** (invertebrate anat.): ***see*** crystalline style
style **galant** (mus.): ***see*** Rococo style
Style **Moderne** (art movement): ***see*** Art Deco
style sac (anat.)
digestive system of mollusks 24300:1a
stylet (biol.)
cimpedes **16**:851:2b
heteropterans **21**:694:2b, *illus.*
nematodes *illus.* 14124
tardigrades **11**:561:2a
styli (writing implement): ***see*** stylus
Stylidiaceae (plant fam.)
characteristics **13**:710:1b
Stylinodontidae (extinct fam.)
taeniodont **11**:492:1b
Stylinodontinae (extinct subfamily)
family of Stylinodontidae **11**:492:1b
stylistic analysis (lit.)
use in German criticism **20**:38:1a
stylistics (lang.) **11**:338:2b
aspect of linguistics **23**:61:1a
for a lrst of related subjects see PROPAEDIA: Section 514
stylite (Christian ascetic) **11**:338:3a
Saint Simeon Stylites **10**:818:3a
stylobate (arch.)
orders of architecture **8**:986:3a
stylodium (bot.): ***see*** style
styloglossus muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
styloid process (anat.)
articulation with disk 12:115:3b
movement of hand **9**:895:2b
stylolite (geol.) **11**:338:3b
for a list of related subjects see PROPAEDIA: Section 214
Stylomecon heterophylla (bot.): ***see*** flaming poppy
Stylommatophora (gastropod superorder)
annotated classification **24**:310:2b
see also Sigmurethra
Stylophora (class of echinoderms)
annotated classification **17**:864:2a
Stylophorum diphyllum (bot.): ***see*** celandine poppy
Stylops (insect)
life cycle **11**:316:1a
stylus,-or needle (sound instru.)
use in phonograph **9**:394:1a; **27**:571:1b
stylus, ***or*** stilus, ***or*** styli, ***or*** styluses (writing implement) **11**:338:3b
writing **20**:609:2b
Stymphalian marshes (Gr. myth.)
legend of Heracles **5**:860:3a
Styne, Jule, ***or*** Julius Kerwin Stein (Br. songwriter) **11**:339:1a
styptic (pharm.)
astringents **1**:654:1a
styptic weed (bot.): ***see*** coffee senna
Styracaceae, ***or*** storax family (bot.)
characteristics **4**:342:1a; **13**:667:2b
Styrax (bot.): ***see*** storax
Styrax **americana** (bot.)
species of storax **11**:291:1a
uses of sweet gum tree **5**:654:3a
Styrax benzoin (bot.)
characteristics and use 4342:1a
Styrax japonicum (bot.): ***see*** Japanese snowbell
Styrax obassia (bot.): ***see*** fragrant snowbell
Styrax officinalis (bot.): ***see*** snowdrop bush
styrene, ***or*** vinylbenzene (chern. compound) **11**:339:1b
applications
plastics and resins **21**:343:1b, 372:1b
synthetic rubber **21**:333:2b, 370:2b
derivation **4**:584:1b
ion-exchange technology 15:1056:1a
for a list of related subjects see PROPAEDIA: Section 122
styrene-butadiene rubber, ***or*** Buna S, ***or*** Buna rubber, ***or*** SBR, ***or*** GR-S, ***or*** Government Rubber-Styrene (chern. compound)
major ref: in Chemical Process Industries **21**:333:2b
chemical process industry **21**:307:2a
styrene **11**:339:1b
Styria (prov., Aus.): ***see*** Steiermark
styrofoam (material)
use in building insulation **15**:329:2a
Styron, William (Am. au.) **11**:339:2a
contribution to American literature **13**:309:2a
Styx, ***or*** Acheron (Gr. myth.) **11**:339:2b
role in Greek religion **18**:786:2b; **26**:805:1b
Styx (missile): ***see*** SS-N-2 Styx
SU-7 Fitter, ***or*** Sukhoi SU-7 Fitter (Sov. aircraft)
attack aircraft **1**:684:2a
Su-ao (Tai.) **11**:339:2b
location ***map*** **28**:377
Su-chou, ***or*** Soochow, ***or*** Suzhou, ***or*** Wu-hsien, ***or*** Wuxian (China) **11**:339:3a
location ***map*** **16**:40
Wu language **12**:779:3a
Su-chou embroidery **11**:340:1b
Su-chou River (riv., China): ***see*** Wu-sung Chiang
Su Dongpo (Chin. art.): ***see*** Su Tung-p'o
Su Han-ch'en (Chin. paint.)
role in figure painting **17**:689:1a
Su-Lin (panda)
life in captivity 9:110:1b
Su-pei (reg., China)
geography of Kiangsu **6**:849:3a; **16**:177:2a
Su-pei Canal, ***or*** Northern Kiangsu Main Irrigation Canal, ***or*** Su-pei-kuan-kai-tsung Ch'ü, ***or*** Subei Guangai Zong Qu (canal, China) **11**:340:1b
effect on
Huai-an 6:109:2a
Hung-tse Lake **6**:152:2b
geography of
Anhwei 16:172:1b
Kiangsu 16:177:2b
Su-shen (people): ***see*** Evenk
Su Ti (emp. of Ming dynasty): ***see*** Chia-ching
Su Tsung (emp. of Han dynasty): ***see*** Chang Ti
Su-tsung (emp. of T'ang dynasty)
role in Chinese history **16**:92:1b
Su Tung-p'o, ***or*** Su Dongpo, ***or*** Su Shih, ***or*** Su Shi (Chin. art.) **11**:340:2b
association with Huang T'ing-chien **6**:112:1b
contribution to Chinese literature **16**:235:2b
unification of poetry, painting, and calligraphy **17**:688:2a
use of fu **5**:29:3a
''Su **único** hijo'' (work by Alas y Ureña): ***see*** ''His Only Son''
SU(3) (math. group)
use in describing subatomic particles **28**:244:2b
SU(5) (math. group)
use in grand unified theories **28**:249:1a
Sua (people)
habitation in Ituri Forest **13**:81:1b
Suakin (Sud.): ***see*** Sawakin
Suakoko, ***or*** Suakokota (Lib.) **11**:340:2b
''Suan-hsueh **ch'i-meng"** (work by Chu Shih-chien)
discussed in biography **3**:294:3a
Suardi, Bartolommeo (It. paint.): ***see*** Bramantino
Suárez, ***or*** Tarariras (Urug.)
location ***map*** **29**:460
Suárez, Francisco, ***or*** Doctor Eximius (Sp. theol. and philos.) **11**:340:3a
contribution to Renaissance scholasticism **10**:533:1a; **25**:589:2a
Suárez González, Adolfo (pr.min. of Sp.) **11**:340:3b
role in history of Spain **28**:60:1b
''Suasoriae'' (work bv Seneca the Elder)
source of epic poetry of Albinovanus Pedo **1**:220:3a
Suassuna, **Ariano** (Braz. writ.) **11**:341:1b
Suatá River, ***or*** Zuata River (riv., S.Am.)
Orinoco River **27**:622:2a
Suazo Cordóva, Roberto (pres. of Hond.)
presidency **15**:688:1a
sub (ship): ***see*** submarine
Sub-Akhmimic language: ***see*** Asyutic language
sub-Apennine culture (anthro.): ***see*** Proto-Villanovan culture
Sub-Atlantic Climatic Interval, ***or*** Sub-Atlantic Stage **11**:341:2a
occurrence during Holocene Epoch **19**:873:1b
for a lrst of related subjects see PROPAEDIA: Section 243
Sub-Boreal Climatic Interval, ***or*** Subboreal Stage **11**:341:2b
for a list of related subjects see PROPAEDIA: Section 243
Sub-Boreal Forest Region (bioclimatic reg., U.S.)
physiography of United States **29**:163:1b
sub-Carpathians (mts., Eur.)
physiography of Carpathian Mountains **18**:557:1b
Sub-Himalayas (mts., As.): ***see*** Siwalik Hills
subacute glomerulonephritis (path.)
description 2:519:1a
subacute meningitis (path.): ***see*** viral meningitis
subacute necrotizing encephalopathy, ***or*** Leigh's disease (path.)
nervous system disorders **24**:860:1b
subacute **sclerosing** panencephalitis, ***or*** SSPE (path.)
caused by measles virus **21**:606:2b; 29:508:2a
subacute **thyroiditis** (path.): ***see*** granulomatous thyroiditis
subadar (Mughal viceroy): ***see*** nawab
subadult pelage
characteristic of hair in mammals **23**:344:1a
subaerial erosion (geol.)
submarine canyon formation theories **11**:343:3b
subalgebra (math.)
universal algebra **13**:296:2a
subalkaline rock (geol.)
classification of igneous rocks **24**:238:2a
see also calc-alkalic series
subalpine forest (bot.)
coniferous forest **3**:539:3a
effect of topography **14**:1186:2b
feature of Canada **15**:447:2a
subalternate (logic)
Aristotle's logic **23**:262:2b
subalternate mood (logic)
syllogistic **23**:263:1b
Subang (Indon.)
location ***map*** **21**:218
Subantarctic Intermediate Water (oceanography)
Caribbean Sea **14**:305:1b
Subantarctic Surface Water (oceanography)
occurrence in Antarctica **13**:795:1a
subaphanitic rock (geol.): ***see*** hyaline rock
subapical region (hypha)
description **19**:602:2b
subaqueous delta plain: ***see*** delta front
subarachnoid hemorrhage, ***or*** SAH (path.)
description **24**:859:1a
subarachnoid space (anat.)
structure **24**:807:1b
Subarctic Current (current, Pac.O.): ***see*** Aleutian Current
subarctic region
major ref. in The Arctic **14**:7:1b
North American Indian population **13**:352:1a, 359:2a, ***map*** 351
permafrost distribution **20**:743:1a
vegetation **14**:10:2b
Subarian (anc. Middle E. people)
Mesopotamia **23**:865:2a, 867:1b
subarkose (geol.)
classification 24256:1a
subarkosic arenite (geol.)
classification 24256:1a
Subaruarekha River (riv., India) **11**:341:2b
subatomic particle, ***or*** elementary particle, ***or*** fundamental particle (phys.)
MICROPAEDIA **11**:341:2b
MACROPAEDIA **28**:236:1a
charge conjugation 3:101:2b
detection and measurement **11**:72:2a
occurrence in radioactive decay **14**:369:1b
parity **9**:155:3b
philosophy of nature **25**:672:2a
physical sciences **25**:822:2a; **25**:842:1b
predictions of
atomic theory **25**:570:1a; **25**:820:2b, *illus.* 818
conservation laws and symmetry **3**:554:2a; **11**:460:3b
charge conservation **3**:101:3a
quantum electrodynamics **9**:840:3a; **18**:210:2b
quantum mechanics **23**:762:1a

special theory of relativity **26:**507:1a
standard model **11:**207:2b
statistical thermodynamics **28:**642:1b
radiation measurement 13582:1b
study by
Fermi **4:**740:1b
Heisenberg **20:**498:1a
Lee **7:**237:1b
Yang **12:**816:2a
time reversal **11:**780:1a
for a list of related subjects see PROPAEDIA: Section 112
see also antiparticle; Eightfold Way; particle accelerator; quasiparticle; types (*e.g.* baryon; beta particle: boson; fermion; gluon; graviton; hadron; lepton; magnetic monopole; photon; quark; tachyon); ***and*** properties (*e.g.* CP violation; isospin; Pauli exclusion principle; quantum field theory; strangeness; symmetry; wave–particle duality)
Subay' Desert (desert, Saud.Arab.)
description **13:**809:2a
location ***map*** **13:**810
Subaytilah (Tun.): ***see*** Sufetula
Subbiluliuma *I* (Hittite k.): ***see*** Suppiluliumas I
subbituminous coal, ***or*** black lignite **11:**341:3b
characteristics **19:**590:2a
for a list of related subjects see PROPAEDIA: Section 214
Subboreal Stage: ***see*** Sub-Boreal Climatic Interval
Subcarpathian Mountains (mts., Rom.)
description **14:**640:2b
Subcarpathian Ruthenia (hist. reg., E. Eur.)
incorporation into Czechoslovakia **28:**989:2a
subcarrier (elec.)
transmission of telemetry data **11:**614:1b
subclavian artery (anat.)
role in circulatory system **16:**396:2b, *illus.* 397
transparency Plate in PROPAEDIA fol. 146
subclavian-pulmonaryartery anastomosis (med.)
treatment of tetralogy of Fallot **2:**271:3a
subclavian vein (anat.)
role in circulatory system **16:**398:1b
transparency Plate in PROPAEDIA fol. 146
subclinical infection
description **6:**308:1b; **21:**589:1a
subconscious (psychol.): ***see*** unconscious
subcontractor (indus.)
role in building construction **15:**328:1a
subcontrary (logic)
Aristotle's logic **23:**262:2a
subcoracoscapularis muscle (anat.)
location and function **24:**461:1b
subcritical mass (phys.)
atomic bomb **1:**677:1a
subculture (sociol.)
role in
criminal behaviour **16:**803:1a
industrial society **24:**290:2a
prison populations **16:**812:1a
use of slang **22:**554:1b
subcutaneous layer, ***or*** subcutaneous tissue (anat.)
role in drug action **17:**548:2a
subcutaneous receptor (anat.)
touch reception **11:**867:1a
subdeacon
place in holy order **6:**21:1a
subdelegado (Sp. gov.)
role in colonization of South America **22:**812:1a
subdeltoid bursitis (path.)
characteristics **28:**311:2a
subdivision
urban planning **16:**430:1b
subduction (geol.)
African stratigraphy **13:**38:2b
facies production 24272:1b
geochronology 19812:2b
Indian peninsula **21:**3:1a
lithospheric plates **27:**480:2a
magma **24:**240:1b
plate tectonics **25:**884:1a, 889:2b
Precambrian time **9:**671:1a
regional metamorphism **24:**274:1b
South American geology **27:**582:2a, 606:2a
subduction volcano (geol.)
formation of volcanoes **29:**519:2a
subduction zone (geol.) **11:**342:1a
association with gravity anomalies **17:**580:2a
significance in
geochronology **19:**757:2b
island arcs **24:**998:2b
mountain building **8:**376:1b; **16:**715:2a
oceanic trenches 25:174:1b
plate tectonics **9:**505:3b; **25:**884:1a; **27:**480:2a
regional metamorphism **24:**274:2a
volcanism **29:**519:1b, *illus.* 520
see also convergent plate boundary; seafloor spreading hypothesis
subdural space (anat.)
central nervous system anatomy **8:**14:3b
Subei Canal, ***or*** Subei Guangai Zong Qu (canal, China): ***see*** Su-pei Canal
Subeita (hist. site, Isr.): ***see*** Shivta
suberakashi
type of Japanese hairdressing **17:**502:1b
suberin (biochem.)
cell structure of plants **13:**617:2b; **15:**585:2a
suberinite (maceral)
coal component ***table*** 19591
Suberites domuncula (species of sponge)
mutualistic association with hermit crabs **28:**95:1b
subfornical organ (physiol.)
autonomic system and cardiovascular regulation **24:**830:2b
subgiant star (astron.)
characteristics 28:192:1b
subglacial volcanism (geol.)
study of volcanism **29:**517:1b
subgraywacke (rock) **11:**342:1a
chemical composition ***table*** **11:**609
for a list of related subjects see PROPAEDIA: Section 214
subgroup (math.)
major ref: in Algebra **13:**267:1b
lattice formation **13:**262:1b
subgroup of spherical cycles (math.)
definition **13:**291:2b
"Subh al-a'sha^n (work compiled by al-Kalka-shandi)
Arabic encyclopaedia **18:**277:1a
Subhadda (Indian ascetic)
association with the Buddha **15:**268:1b
Subhadra (Hindu deity)
relationship to Jagannatha **6:**469:3a
subhah (Muslim prayer beads)
11:342:1b
Subhakarasimha (Buddhist monk)
development of Chen-yen **15:**293:2a
subharmonic function (math.)
major ref: in Analysis in Mathematics **13:**494:2a
subhasita
Indian poetry **27:**639:2b
subhedral crystal, ***or*** hypautomorphic crystal (geol.)
igneous rocks **24:**234:2b
Subiaco, ***or*** Sublaqueum (It.) **11:**342:2a
location ***map*** 22171
Neoclassical architecture **13:**967:2a
Subiaco (typeface)
use by Ashendene Press **26:**101:2a
Subic Bay (bay, Phil.) **11:**342:2a
Subic Bay Naval Station (U.S. mil. base, Phil.)
history and importance **11:**342:2a
subimago, ***or*** dun (biol.)
stages of ephemeropteran maturation **21:**665:1a
subincision (ritual practice)
Australian Aborigines **14:**436:2b
body modifications and mutilations **2:**318:2a
subinfeudation (law)
right of vassal **12:**279:1a
Subirà, Margarita Xirgu I (Sp. act.): ***see*** Xirgu, Margarita
subirrigation, ***or*** subsurface irrigation
definition **19:**685:2a
soil formation 27444:1a
subject (gram.)
voice **12:**416:2a
subject (logic)
categorical syllogisms **23:**227:2a, 262:2a
subject (mus.)
fugues **5:**36:2a; **24:**576:2b
sonatas **24:**588:1b
subject catalog (library sci.)
definition **21:**620:1a
history and modem use **22:**958:1a
subject collection (library)
types of book collecting **2:**370:2b
subject matter (art)
major ref: in Philosophies of the Branches of Knowledge **25:**700:1b
painting **25:**332:1a
see also imagery; subject
"Subjection of Women" (work by Mill)
discussed in biography 24136:1b
subjective experience
major ref: in The Philosophy of Mind 24154:2a
subjective fundamental (phys.): ***see*** missing fundamental
subjective idealism (philos.) **11:**342:2b
contrasted with
dialectical materialism **4:**63:2b
Hegelian Idealism 24:13:1a
philosophy of Berkeley **6:**240:3a; **25:**619:2a
solution of mind–body problem 24158:2b
see also solipsism
subjective probability (probability)
probability theory 26:140:1a
Subjective Spirit (Hegelianism)
writings of Hegel **25:**755:2a
subjective tone (acoustics): ***see*** combination tone
subjectivism (philos.)
Descartes **25:**750:1b
emotivist ethics **18:**511:1a
Kierkegaard **6:**855:3b
subjunctive mood (gram.)
form of mood **8:**298:3a
Sublaqueum (It.): ***see*** Subiaco
sublevel caving (min.)
methods of mining **21:**400:2b, *illus.* 401
sublevel **stoping** (min.)
methods of mining **21:**400:1a
sublimation (phys.) **11:**342:2b
alkaloid purification **15:**859:2b
crystallization 23619:1b
frozen food **19:**340:2b
gas-solid chromatography **13:**539:1a
gaseous combustion reactions 15:1067:2a
halogen elements **15:**986:2a
liquid state of matter **23:**641:2a
ocean temperatures 25:145:1a
ore deposits **21:**390:2b
rare-earth metals **15:**1009:1b
vacuum technology **12:**229:2a
sublimation (psychol.)
defense mechanism **3:**957:1b
Freudian theory **19:**569:2b
religion **25:**688:1b
sublimation, heat of (phys.): ***see*** heat of sublimation
sublimation nucleus (meteorol.)
formation of precipitation **9:**672:1a
sublime (art) **11:**342:2b
formulation by Longinus **7:**468:3a
role in aesthetics **13:**18:2b
for a list of related subjects see PROPAEDIA: Section 621
"Sublime Faith, Book of" (work by Ibn Daud): ***see*** "Sefer ha-emunn ha-rama"
Sublime Porte (govt. bldg. and gate, Istanbul, Tur.): ***see*** Babiali
Sublime Porte, ***or*** Porte (Ottoman govt.) **11:**342:3a
Bulgaria 14630:1b
Hungary **20:**704:2a
Sublime Porte Incident (Ottoman hist.)
Ottoman Empire dissolution **28:**962:2b
subliminal perception (psychol.)
philosophy of mind 24:155:1b
"Sublimus Deus" (papal bull by Paul III)
contribution to humanism **25:**555:1a
sublingual gland (anat.)
function in digestive system **17:**281:1b
type of salivary gland **10:**358:2a
sublitharenite (geol.)
composition **24:**256:1a
sublittoral zone (marine ecology): ***see*** infralittoral zone
submachine gun, ***or*** machine carbine, ***or*** machine pistol (weapon) **11:**342:3a
development **29:**550:2b
see also Sten gun; Thompson submachine gun; Uzi submachine gun
submandibular ganglion (physiol.)
structure of facial nervous system 24817:2a
submandibular gland (anat.)
transparency Plate in PROPAEDIA fol. 146
submarine, ***or*** sub (ship)
MICROPAEDIA **11:**343:1a
MACROPAEDIA **29:**602:1b
design by
Bauer **1:**969:2b
Bushnell **2:**675:1b
Fulton **5:**48:1a
effect on naval tactics **29:**675:1b
use of
depth charges **4:**21:3a
diesel engine **18:**359:1a
extremely low-frequency radiation **18:**201:2b
inertial guidance systems **24:**762:1a
nuclear power **18:**378:1a
Poseidon missiles **9:**636:1b
torpedoes **11:**855:1a
war and defense
naval craft development **29:**599:1a
policies of
Lloyd George **7:**425:1a
Ludendorff **7:**545:2b; **20:**116:1a
sea power **10:**582:1a
sonar **11:**9:2b; **27:**574:1a; **29:**622:2a
World War I **12:**758:2a; **29:**252:1b; **29:**969:1a
see also wolf pack; types of submarine (*e.g.* U-boat); parts (*e.g.* snorkel); ***and*** submarines by name (*e.g* "Argonaut"; "Holland"; "Hunley"; "Nautilus"; "Skate"; "Thresher"; "Triton": "Turtle")
submarine cable (commu.): ***see*** undersea cable
submarine canyon
MICROPAEDIA **11:**343:2b
MACROPAEDIA 25:184:1b
relation to turbidity currents **25:**158:1a
for a list of related subjects see PROPAEDIA: Section 231
submarine fan (geol.) **11:**343:3b
relation to turbidity currents **25:**158:1a, 176:2a
for a list of related subjects see PROPAEDIA: Section 231
submarine fracture zone, ***or*** fracture zone (geol.) **11:**344:1a
oceanic ridges **25:**173:1b
Pacific Ocean **25:**306:1a
plate tectonics theory **25:**886:2b
see also ridge–ridge transform fault
submarine gap, ***or*** abyssal gap (geol.) **11:**344:1b
for a list of related subjects see PROPAEDIA: Section 231
"Submarine Geology" (work by Shepard)
discussed in biography **10:**725:2a
submarine landform (geol.)

formation of mountain belts **16:**715:2a
see also ocean basin
submarine-launched ballistic missile, *or* SLBM (mil.)
ballistic missiles **29:**571:1b
military strategy **29:**655:2a
missile launching systems **8:**187:2a
naval tactics **29:**671:1a
submarine weapon systems **11:**343:2b; **29:**606:1b
see also Polaris missile; Poseidon missile; Trident missile
submarine levee (geol.)
relation to turbidity currents **25:**158:1a
submarine mine, *or* naval mine (weapon)
major ref. in mine **8:**154:1a
submarine photometer
measurement of optical properties of seawater **19:**43:1b
submarine plateau (geol.): *see* oceanic plateau
submarine rocket (missile): *see* Subroc
submarine slump (geol.) **11:**344:2a
for a list of related subjects see PROPAEDIA: Section 231
Submarine Thermal Reactor, *or* STR (nuclear reactor)
early nuclear reactors *table* **18:**382
submarine volcanic cone (geol.): *see* seamount
submarine volcano
effect on ocean salinity **25:**142:1b
submaturity (geol.)
sandstones **24:**255:1b
submaxillary gland (anat.)
structure and function **10:**358:2a; **17:**281:1b
submerged smelting (met.)
direct smelting **21:**468:2a
submersible (vessel)
hydrologic research **17:**643:1a
underwater exploration **4:**634:1b
see also bathyscaphe; bathysphere; diving bell; mesoscaphe; submarine
subminiature camera, *or* ultraminiature camera (phot.)
description and use **25:**783:1a
Submission of the Clergy, Act of (1533, Eng.)
effect on Convocations of Canterbury and York **2:**815:3a
submissive behaviour (animal) **11:**344:2a
comparison with aggressive behaviour **14:**782:1a
for a list of related subjects see PROPAEDIA: Section 342
submontane plateau (reg., Pak.)
physiography of Pakistan **25:**393:2b
submontane region (reg., India)
geography of Uttar Pradesh **21:**131:1b
submucous plexus (anat.): *see* Meissner's plexus
suboptimization, error of (indus. engin.)
role in systems engineering **21:**264:2a
subordinated debenture (fin.)
use in long-term finance **15:**373:2a
subordinating construction (ling.)
aspect of immediate constituent analysis **23:**48:2b
subordinationism (Christianity)
supported by Origen **16:**317:2b
views on nature of Christ **22:**348:2a
subornation of perjury (law)
treatment in criminal law **16:**799:2a
suboscine (bird) **11:**344:2b
Subotica, *or* Szabadka (Yugos.) **11:**344:2b
location *map* **14:**594
Subotnik, Morton (Am. comp.)
use of synthesizer **24:**605:2b
subpharyngeal ganglion (zool. anat.)
annelid nervous system **24:**800:1a
subpoena (law) **11:**344:2b
origin in Court of Chancery **22:**915:1a
see also subpoena duces tecum
subpoena duces tecum (law)
documentary evidence **26:**165:2b
subpoenas **11:**344:2b
subprefect (law)
Chinese history **16:**99:1a
subradular organ (anat.)
role in chemoreception **27:**131:2a
Subrahmanya (Hindu deity): *see* Skanda
Subrahmanya C. Bharati (Indian writ.): *see* Bharati, Subrahmanya C.
subring (math.)
major ref. in Algebra **13:**277:1a
Subroc, *or* submarine rocket (missile)
tactical weapons systems **11:**490:1a
see also Asroc
subrogation
liability insurance **21:**744:1b, 752:1b
subroutine (comp.sci.)
use in computer programming **16:**646:1b
subscapular nerve (anat.)
function and location **24:**814:2a
subscapularis muscle (anat.)
characteristics **24:**461:1b
subscription (publishing)
sales techniques of publishing **26:**427:1a
subscription library
major ref. in Libraries **22:**949:2b, 954:1a
subset (math.)
defined in set theory **27:**227:2b
subshell (phys.)
atomic spectrum **13:**564:1b
X rays **13:**575:2b
subsidence (geol.) **11:**344:3a
formation of lake basin **22:**526:1a
mass movements **7:**916:2a
occurrence in
Darwin Rise **3:**894:3b
Holocene Epoch delta formations **19:**870:2a
physiographic effects of humans **20:**24:2a
for a list of related subjects see PROPAEDIA: Section 241
subsidence inversion (atmospheric sci.)
occurrence in temperature inversion **11:**622:3b
subsidiary (fin.)
company financial statements **13:**3:1b
merger operations **15:**374:2a
subsidiary motion (law)
development of parliamentary procedure **9:**162:3b
subsidiary rights (publishing)
importance in book publishing **26:**430:1a
subsidiary system (pol.)
British rule of India **21:**90:1b
Subsidies and Countervailing Duties, Code on (internat. trade agreement)
regulations on subsidies and countervailing duties **21:**908:2b
subsidy 11:344:3a
international trade **21:**905:1b
mass transit **7:**918:2a; **28:**864:2b
passim to 870:2a
transportation economics **28:**884:2a
for a list of related subjects see PROPAEDIA: Section 534
see also government support
subsilicic rock (geol.): *see* basic rock; ultrabasic rock
Subsilvan (Swiss dial.): *see* Sutsilvan
subsistence economy
economic systems **17:**909:1a
subsistence farming (agri.)
agricultural economics **27:**351:1a
medieval agriculture **22:**194:2a, 195:1a
subsistence theory of wages (econ.)
approach to wages **12:**447:1a; **17:**933:1b
subsoil plow
use for deep tillage **9:**525:2b; **19:**106:2a
subspace (math.)
definition for vector spaces **13:**254:2a
see also reducing subspace
subspecies (biol.)
variation of species **11:**77:1b
substance (philos.)
major ref. in Metaphysics **24:**1:1b
passim to 8:1b
philosophical schools and doctrines
Christian philosophy **16:**329:2b
Idealism **25:**618:2a
Indian philosophy **21:**199:1b, 204:2a
Islamic philosophy **22:**24:2a
passim to 30:2b
Positivism **25:**632:1a
Stoicism **25:**597:2b
philosophy of
Aristotle **24:**14:2a
Hume **18:**482:2a
Spinoza **11:**100:3b; **25:**642:1a
"Substance and Function," *or* "Substanzbegriff und Funktionsbegriff" (work by Cassirer)
discussed in biography **2:**928:2a
substance P (hormone)
association with cerebral nerves cells **24:**807:2a
function in human digestive system **17:**298:1b, *table* 296
substantia compacta (anat.): *see* compact bone
substantia gelatinosa (anat.)
pain **9:**63:3a
substantia nigra (anat.)
effects of Parkinson's disease **17:**540:1b
structures of the brain **24:**807:2b, 809:2a
substantive dye: *see* direct dye
substantive Empiricism
major ref. in Western Philosophical Schools and Doctrines **25:**609:1b
substantive law
comparison with procedural law **26:**149:1a
substantive process (phot.)
motion-picture film technology **24:**423:2a
substantivity, *or* affinity (dyes)
major ref. in Chemical Compounds **15:**848:1b, 850:2a
"Substanzbegriff und Funktionsbegriff" (work by Cassirer): *see* "Substance and Function"
substitution (ecology)
conservation of resources **16:**667:2b
substitution (prosody)
examples **23:**90:2b
substitution (sports)
association football **28:**122:2a
baseball **28:**112:1b
ice hockey **28:**144:2a
substitution, rule of, *or* rule of uniform substitution (logic)
axiomatization of lower predicate calculus **23:**239:1a
use of axiom schemata **23:**234:1b
validity of well-formed formulae **23:**233:1b
substitution bone: *see* cartilaginous bone
substitution cipher (cryptology)
cipher methodology **3:**326:1b; **3:**768:2a; **16:**862:2b
substitution effect (econ.)
major ref. in Economic Theory **17:**920:1a, *illus.*
substitution-instance (logic)
axiomatization of lower predicate calculus **23:**239:1b
validity of well-formed formulae **23:**233:1b
substitution mutation (genet.): *see* base substitution
substitution of equivalents, rule of (logic)
manipulation of LPC formulae **23:**237:2a
validity of well-formed formulae **23:**233:1b
substitution pseudomorph (geol.)
pseudomorph formation **9:**758:1a
substitution reaction, *or* displacement reaction (chem. reaction)
major ref. in Chemical Reactions **15:**1025:2b
coordination compounds **15:**890:2a
organic compounds **15:**767:1a
hetero-aromatic compounds **15:**836:1a
hydrocarbons **6:**190:1b; **15:**772:1b, 779:1b
organic phosphorus compounds **15:**823:2a
organometallic compounds **15:**894:1a, 899:1b
phenolic aromatic rings **15:**781:2b
substitution weighing (meas.)
description **1:**820:2b
substitutional solid solution (chem.)
minerals **24:**168:1a
substorm-wedge current system (atmospheric sci.)
effect on Earth's magnetic field **17:**594:2a, *illus.*
substrate (chem.)
allosteric control **1:**283:3b
enzyme-substrate reactions **4:**512:3a; **14:**1024:2a, *illus.*
induction **6:**301:1b
metabolism **23:**896:1b, 922:1a
substrate (elec.)
description **6:**337:1b
transistor fabrication **18:**228:1b, 229:2b, *illus.* 228
substrate-level phosphorylation (chem. reaction)
metabolism **23:**908:1a
subsurface drainage
definition **19:**685:2a
subsurface irrigation: *see* subirrigation
subsurface tillage: *see* mulch tillage
subsurface water (hydrology): *see* groundwater
"Subterranean Physics" (work by Becher)
discussed in biography **2:**29:1a
subterranean termite, *or* Rhinotermitidae (zool.)
significance in pest control **21:**675:1b, 677:1a
subtertian malaria (disease): *see* falciparum malaria
subthalamus, *or* subthalamic nucleus (anat.)
structure of thalamus **24:**809:1b
subtotal gastrectomy (med.)
procedure in gastrectomy **5:**141:1a
subtraction (math.)
major ref. in Arithmetic **14:**73:1b
defined for
field elements **13:**274:1a
real numbers **13:**443:2b
vectors **23:**705:1b
subtractive mixture, *or* subtractive synthesis (colour)
major ref. in Colour **16:**596:2b, *illus.*
definition **3:**470:2a
photography **9:**403:3b; **25:**790:2a
subtractive synthesis (mus.)
use in music synthesizers **8:**444:2b
subtropical anticyclone (meteorol.): *see* subtropical high
subtropical convergence (hydrology)
ocean currents **25:**152:1a, 159:1a
Subtropical Convergence Zone (meteorol. zone, Antarc.)
description **13:**795:1a
subtropical desert climate: *see* tropical and subtropical desert climate
subtropical high, *or* subtropical anticyclone (meteorol.) **11:**345:1a
effect on South African climate **27:**909:1a
relation to jet stream winds *illus.* **16:**467
role in cyclonic weather patterns **16:**456:2b
for a list of related subjects see PROPAEDIA: Section 223
see also horse latitude
subtropical jet stream (meteorol.)
role in upper-air circulation **6:**543:2a; **16:**467:1a
subtropical rain forest (ecology)
major ref. in The Biosphere **14:**1209:1b
Mayan settlement **13:**392:1a
North American flora and fauna **24:**1017:2a, *illus.* 1018, *map* 1015
occurrence **9:**904:3b
subtropical steppe climate: *see* tropical

and subtropical steppe climate
Subud (Indon. rel. group) **11**:345:1b
subunguis (zool.)
function in integumentary systems **21**:758:1b, *illus.*
Subungulata (superorder of mammals)
relation to Sirenia **23**:439:1b
suburb
automobile importance 29:170:2b
city development **3**:334:2a; **16**:428:2a, 431:1b
industrial society 24290:1a
mass transit **28**:865:2b
modernization **8**:216:2b
urbanization **12**:202:1b
suburban bus (vehicle)
definition **2**:672:2b; **28**:816:1a
"Suburban Gardener and Villa Companion, The" (work by Loudon)
discussed in biography **7**:493:1b
suburbanization (sociol.)
effect of property taxes **9**:732:1a
relation to industrialization **24**:290:1a
significance in France **19**:439:2b
Subversion Decree (1972, Ghana)
significance in history of Ghana **29**:884:2a
"Subversives, The," ***or*** "I sovversivi" (film by Taviani brothers)
discussed in biography **11**:582:3a
subvolcanic rock: ***see*** hypabyssal rock
subway, ***or*** tube, ***or*** metro, ***or*** underground, ***or*** underground railway **11**:345:2a
advocacy by "Scientific American" **10**:553:1b
building of
tunnels **26**:399:1b ***passim to*** 412:2b, *illus.* 399
Moscow **24**:356:2b
Paris **25**:445:1b; **26**:403:2a, 412:2b, *illus.*
history of mass transit **7**:918:1a; **28**:865:1a
for a list of related subjects see PROPAEDIA: Section 737
subwoofer (loudspeaker)
range of sound reproduction **7**:493:2b
Sucarita Misra (Indian philos.)
contribution to Indian philosophy **21**:202:2a
succession (biol.): ***see*** ecological succession
succession (law): ***see*** inheritance
succession (pol.): ***see*** political succession
Succession, Act of (1534, Eng.)
Tudor rule 2948:1b
view of More **8**:315:1a
succession, law of (law): ***see*** probate
Succession, **Salic** Law of (Ger. law): ***see*** Salic Law of Succession
succession cropping (agri.)
description 19:132:2a
"Succession History," ***or*** "Family History of David" (bibl. lit.)
books of Samuel and Kings **14**:935:2b
successive approximations, method of (math.)
discovery by Picard **9**:420:2b
successive contrast, law of (optics)
Chevreul's colour theory **25**:321:1a
optical illusions 25498:1b
succinate dehydrogenase (enzyme)
metabolism 23907:1a
Succineacea (gastropod superfamily)
annotated classification **24**:311:1a
Succineidae (gastropod fam.): ***see*** amber snail
succinic acid, ***or*** butanedioic acid (chem. compound) **11**:346:1b
anhydrides **15**:801:1a
for a list of related subjects see PROPAEDIA: Section 122
succinyl coenzyme A (enzyme)
metabolism **23**:903:1b, 906:2a
succinylcholine (drug)
muscle relaxants **17**:545:2b
research by Bovet **2**:434:3b
Succisa pratensis (bot.): ***see*** devil's bit scabious
Succos, ***or*** Succot, ***or*** Succoth (Judaism): ***see*** Sukkoth
Succoth (anc. site, Egy.)
ancient ruins **6**:415:3b
succubus (supernatural being)
incubus **6**:281:3a
sexual behaviour **27**:242:1b, 247:1b
succulent (bot.) **11**:346:1b
major ref. in Gardening and Horticulture **19**:678:2b
Aloeaceae **13**:754:1b
Dilleniidae **13**:669:1b
photosynthesis **25**:876:2a
xerophytes **12**:797:1b
see also Agave; cactus; Crassulaceae: crassulacean acid metabolism; stem succulent
succus entericus (biochem.): ***see*** intestinal juice
succussion splash (med.)
history of medical diagnosis 17245:1a
Suceava (co., Rom.) **11**:346:1b
Suceava (Rom.) **11**:346:2a
location ***map*** 14594
Sucellus, ***or*** Sucellos (Celt. deity) **11**:346:2b
place in ancient European religions **18**:765:2b
for a list of related subjects see PROPAEDIA: Section 822
"sucesión presidencial en 1910, La" (work by Madero)
discussed in biography **7**:653:3b
place in Mexican Revolution 2447:1a
"Such is Life" (novel by Furphy)
Australian literature **14**:495:1b
discussed in biography **5**:59:1a
"Such, Such Were the Joys" (essay by Orwell)
discussed in biography **8**:1020:1a
"Such Sweet Thunder" (mus. composition by Ellington)
innovation in jazz form and orchestration **24**:647:2b
Suchan (Russ.): ***see*** Partizansk
Suchbaatar (Mong.): ***see*** Suhbaatar
Suchem, Ludolph van (Eur. traveller)
description of Damascus **16**:931:2a
Sucbet, Louis-Gabriel, **duc d'Albufera** da Valencia (Fr. marshal) **11**:346:3a
Suchos (Egy. deity): ***see*** Sebek
Suchow, ***or*** Hsü-chou, ***or*** Tongshan, ***or*** T'ung-shan, ***or*** Xuzhou (China) **11**:346:3b
centre for Yuan dynasty painting **16**:111:1a
location ***map*** **16**:40
Suchow–Huai plain (reg., China)
geography of Kiangsu 16:178:1a
Sucbow language (As. lang.)
major ref: in Languages of the World **22**:709:2b
Suchowljansky, Maier (Am. gangster): ***see*** Lansky, Meyer
Suchumi (Georgia): ***see*** Sukhumi
sucker, ***or*** Catostomidae (fish) **11**:347:1b
classification **19**:241:1b
coastline adaptations **14**:1178:2b
whale leaps **23**:431:2b
for a list of related subjects see PROPAEDIA: Section 313
sucker (shoot system)
plant propagation **19**:682:1b
shoot system of Zingiberales **13**:746:2a
suckerfish (fish): ***see*** remora
Suckert, Kurt Ericb (It. writ.): ***see*** Malaparte, Curzio
sucket fork (utensil) **11**:347:2a
sucking **11**:347:2b
Chaco Indian medical practices **13**:414:2b
flies **21**:733:1b
infant stimulation **6**:307:3a; **27**:166:1a, 170:2a
sucking louse, ***or*** Anoplura, ***or*** Siphunculata (insect) **11**:347:2b
major ref. in Insects **21**:679:2a, *illus.* 650
Permian Period evolution **21**:658:2b, *illus.* 659
for a list of related subjects see PROPAEDIA: Section 313
suckling, ***or*** breast-feeding, ***or*** nursing **11**:347:3a
birth control **15**:113:1b, 115:2b
human nutrition 2558:1b
human prolactin secretion **18**:304:1a
lactation **7**:90:3a; **26**:685:1a
mammalian parental care **14**:801:1b
mammary glands **7**:752:2a
population growth 2 51035:1b
weaning
customs **26**:685:2a
Southwest Asian cultures **14**:275:2b
for a list of related subjects see PROPAEDIA: Section 342
see also lactation
Suckling, Sir John (Br. poet) **11**:347:3b
contribution to English literature **18**:442:2a
invention of Cribbage **3**:733:3a
Suckling, Maurice (Br. nav. of.)
relationship to Nelson **8**:588:3b
Suckling, Mount (mt., Pap.N.G.)
location ***map*** 25271
suckling clover, ***or*** Trifolium dubium (bot.)
description **10**:694:1a
Sucksdorff, Arne (Swed. dir.) **11**:348:1b
Sucoma Estates (reg., Malawi)
location ***map*** 27843
sucralfate (pharm.)
use in treatment of ulcers **17**:304:1b
sucrase, ***or*** invertase, ***or*** saccharase (enzyme) **11**:348:2a
sucrase deficiency (path.)
cause and description **23**:923:2b
Sucre, ***or*** Charcas, ***or*** Chuquisaca, ***or*** ***La*** Plata (Bol.) **11**:348:2a
major ref in Bolivia **15**:165:1a
association with
Chuquisaca **3**:304:1b
La Paz **7**:69:3a
colonial architecture **13**:961:1a
history of Bolivia **2**:342:2a
location ***map*** **15**:159
Sucre (dept., Colom.) **11**:348:2b
location ***map*** **16**:573
Sucre (Ec.)
location ***map*** 17954
Sucre (state, Venez.) **11**:348:2b
location ***map*** 29470
Sucre, Antonio **José** de (S.Am. leader) **11**:348:3a
assassination by Obando **8**:849:1b
association with Bolivar **2**:340:1a
battles
Ayacucho **1**:748:2b
Pichincha **9**:424:2b
history of
Bolivia **15**:165:1b
Ecuador **4**:361:2b; **17**:960:2a
Latin-American independence movement **22**:813:2b
sucrose (chem. compound): ***see*** sugar
suction lipectomy (med.): ***see*** liposuction
suction pump
uses **9**:796:3a
suctorian, ***or*** Suctorida (protozoan) **11**:348:3b
characteristics **26**:280:2b ***passim to*** 286:1a
for a list of related subjects see PROPAEDIA: Section 313
Sucúa (Ec.)
location ***map*** 17954
sucupira, ***or*** Bowdichia (bot.)
plant life of Amazon Rain Forest **27**:619:1a
Sud, Massif du, ***or*** Massif de la Hotte (mts., Haiti)
location ***map*** **29**:744
physiography of Haiti **29**:746:1b
"Suda Lexicon," ***or*** "Suidas" (encyc.)
significance in history of encyclopaedias **18**:260:2a, 272:1b
views on
Alcman **1**:227:3a
Plutarch **9**:529:1b
Sudan (plant): ***see*** Sudan grass
Sudan (reg., Af.) **11**:349:1a
development of visual arts **13**:149:2b
feature of
Mali 29842:1a
Mauritania **29**:846:2b
Niger **29**:851:1b
Senegal **29**:855:2a
western Africa **12**:599:3b; **29**:796:1a
history of
Islam **22**:128:2b
western Africa **29**:798:1a ***passim to*** 825:2b, ***table*** 798
people: ***see*** Sudanese
role of Isma'il Pasha **6**:415:1a
settlement patterns of Africa **13**:61:2b
Sudan, Bank of (bank, Sud.)
economy of The Sudan **28**:258:1b
Sudan, The, ***or*** Republic of The Sudan, ***or*** As-Sudan, ***or*** Jumhuriyat As-Sudan
MICROPAEDIA **11**:349:3a
MACROPAEDIA **28**:251:1a
MAP **28**:253
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
agriculture
irrigational use of Nile River **13**:109:1a
art
African arts **13**:158:1b
jewelry **17**:525:1b
coinage **16**:550:2b
flag *illus.* Plate 11 fol. 4810
history
Anglo-Egyptian Condominium **1**:408:3a
contribution of
Kitchener **6**:897:1b
Wingate **12**:704:2b
independence date ***table*** **3**:464
Persian Gulf War position **21**:893:1a
role in Darfur **3**:885:1b
Siege of Khartoum **6**:834:2a
United Kingdom **29**:84:2b
United Nations membership ***table*** **12**:148
for an outline of the history of The Sudan see PROPAEDIA: Sections 942; 96/11; 971; 978
physical geography
haboob wind **5**:603:1b
national parks ***table*** **8**:546
physiography of
Nile River **13**:104:2b, ***map*** 105
Sahara Desert **13**:88:1b, ***map*** 87
transportation
Jongley Canals ***table*** **2**:791
railway systems ***table*** **28**:818
Sudan Gezira Board (Sud. govt. agency)
economy of The Sudan **28**:257:1b
Sudan grass, ***or*** Sorghum vulgare sudanensis, ***or*** Sudan (agri.)
use as animal feed **19**:127:1b, ***table***
Sudan savanna woodlands (reg., Af.)
vegetation **29**:797:2b
Sudanese (people)
population of Zaire **15**:646:1b
settlement patterns of
Africa **13**:61:2b
The Sudan **28**:255:1a
see also specific peoples by name (*e.g.* Bambara; Dogon; Hausa; Serer)
Sudanese Communist Party (pol. party, Sud.)
history of The Sudan **28**:269:1b
Sudanese Union-African Democratic Assembly, ***or*** US-RDA (pol. party, Mali)
founding by Keita **6**:785:3a
independence of Mali **29**:845:2a
Sudanic languages **11**:350:3b
distribution in
Cameroon **29**:865:1a
eastern Sudan **28**:256:1a
member of African languages **22**:749:1b
"Sudansprachen, Die" (work by Westermann)
discussed in biography **12**:598:2b
Súdar, Sierra de (mts., Sp.): ***see*** Iberian range
Sudarsana Suri (Indian philos.)
contribution to Indian philosophy **21**:208:2a

Sudarshana Lake (l., India)
Mauryan Empire agriculture **13:**177:2b
Sudas (k. of the Bharatas)
depiction in Rigveda **21:**37:2a
Südbaden (admin. dist., Ger.): ***see*** Freiburg
Sudbury (Ont., Can.) **11:**350:3b
location ***map*** 15444
nickel deposits **24:**1024:2a
Sudbury (Suff., U.K.) **11:**351:1a
location ***map*** 297
Sudbury (Mass., U.S.) **11:**351:1a
Sudbury, Henry **Fitzroy,** Baron (Br. noble): ***see*** Grafton, Henry Fitzroy, 1st Duke of
Sudbury, Simon (archbp. of Canterbury)
archbishops ***list*** **2:**815
Sudbury Complex (igneous rock body, Can.)
magmatic ore deposits **19:**780:2b
Sudbury Crater (crater, Ont., Can.)
description **16:**758:1b
meteorite craters ***table*** **8:**68
sudd (ecol.)
African vegetation 1355:1a, ***map*** 51
Sudd, As- (swamp, Sud.) **11:**351:1b
location ***map*** **28:**253
Nile River physiography **13:**106:1a
Sudan **28:**251:1b
Sudd, Lake (anc. l., Af.)
Nile River physiography **13:**105:2a, ***map***
sudden infant death syndrome, ***or*** crib death, ***or*** cot death, ***or*** SIDS (path.) **11:**351:1b
childhood disorders 1615:1a
for a list of related subjects see PROPAEDIA: Section 423
"Süddeutsche Zeitung" (Ger. news.) **11:**351:2a
Suddhadvaita (Indian philos.)
doctrine of Vaishnavism **12:**234:1a
Suddhodana (f. of the Buddha)
association with the Buddha **15:**264:2a, 267:1b
Suddie (Guy.)
location ***map*** **20:**442
Sudeck's atrophy
characteristics **28:**313:2b
Sudek, Josef (Czech. phot.)
style of photography **25:**781:1b
Süderelbe (riv., Eur.)
course through Hamburg **20:**472:1b
Sudermann, Hermann (Ger. writ.) **11:**351:2b
contribution to German literature **20:**35:2a
Sudest Island, ***or*** Taaula (is., Pap.N.G.) **11:**351:3a
location ***map*** **25:**271
physiography of Louisiade Archipelago 7:511:1a
sudestados (wind)
effect on Río de la Plata **27:**628:1a
Sudeten, ***or*** Sudety (mt. ranges, Eur.) **11:**351:3a
major ref: in Poland **25:**934:1b
location ***maps*** 16907: 25933
physiography **16:**908:1a
ski resort *illus.* 16909
Sudeten German Party, ***or*** Sudeten-German Home Front, ***or*** Sudetendeutsche Heimatfront (pol. party, Czech.)
establishment by Henlein **5:**831:3b
history of Czechoslovakia **16:**925:1b
Sudetenland (hist. reg., Eur.) **11:**351:3b
effects of Munich agreement **8:**418:1b
history of
Bohemia and Czechoslovakia **16:**923:1b, 925:1b
Germany 20:122:2b
United Kingdom **29:**91:2b
World War II **21:**838:2b
role of
Benes **2:**98:3b
Daladier 3854:1a
Henlein **5:**831:3b
Hitler **20:**626:2b
Sudety (mt. range, Eur.): ***see*** Sudeten
Südfeld, Max Simon (Hung.-Fr. physic. and writ.): ***see*** Nordau, Max
Sudharam (Bangla.): ***see*** Noakhali
Sudirman **Range,** ***or*** Pegunungan Sudirman, ***or*** Nassau Range (mts., Indon.) **11:**352:1b
Sudoeste Alentejano e Costa Vicentina Protected Landscapes (area, Port.)
location ***map*** 25:1047
sudoite (min.)
chlorite minerals 2421l:1a
Sudra, ***or*** Shudra (Hindu class) **11:**352:1b
caste system **2:**930:3b; **21:**15:2a
education **18:**3:2b
Hinduism **20:**553:1a
India **21:**38:2b, 47:1a
varna classification **4:**305:1b; **12:**273:2b
Vedas **27:**654:2a
for a list of related subjects see PROPAEDIA: Section 823
see also varna
sudra (Zor. and Parsiism)
initiation rites **26:**827:2a
Sudraka (Indian dram.)
Indian literature **27:**640:2a, 667:2a
Sudri (Norse myth.)
significance to Midgard **8:**112:1a
Südtirol (reg., It.): ***see*** Alto Adige
Südtiroler Volkspartei (pol. party, It.): ***see*** South Tirolean People's Party
sudurjaya (Buddhism)
stage of bhumi 2:189:3b
Sudurland (pol. subdivision, Ice.)
location ***map*** **20:**761
Sudurnes (pol. subdivision, Ice.)
location ***map*** **20:**761
Südwürttemberg-Hohenzollern (admin. dist., Ger.): ***see*** Tübingen
Sue (riv., Sud.)
location ***map*** **28:**253
Sue, **Eugène,** ***or*** Marie-Joseph Sue (Fr. au.) **11:**352:2a
sue and labour clause
ocean marine insurance **21:**743:1b
Sué ware (pottery)
type of Japanese pottery **17:**711:2b
Suebi, or Suevi (people) **11:**352:2b
division of ancient Germanic peoples **5:**214:1b
relationship to Lombards **7:**453:3b
settlement in
Gaul **20:**336:2a, ***map*** 301
Portugal **25:**1053:1a
Spain **5:**84:3b; **28:**22:2a
Swabia **11:**427:3a
Tübingen **12:**25:1b
see also Hermunduri; Marcomanni: Quadi; Semnones
Sueca (Sp.) **11:**352:2b
location ***map*** **28:**7
suede (leather)
use in shoemaking **10:**755:1a
"sueilo de **los héroes,** El" (novel by Bioy Casares)
discussed in biography **2:**228:2a
"Sueilos" (work by Quevedo y Villegas): ***see*** "Dreams"
Sueno's Stone (monolith, U.K.)
feature of Forres **4:**885:3a
Suess, Eduard (Aus. geol.) **11:**352:3a
continental drift **25:**885:1b
Gondwanaland **5:**358:2b
Scotia Ridge geology **10:**562:1a
tectonism 20:1:1b
Suessanus, Niphus, ***or*** Nyphus Suessanus (It. philos.): ***see*** Nifo, Agostino
suet (fat)
source for tallow **11:**524:3a
Suetonius, ***or*** Gaius Suetonius Tranquillus (Roman au.) **11:**352:3b
account of early Christianity **22:**336:2a
biography of
Augustus **14:**405:1b
Claudius **3:**360:1a
Hadrian **5:**609:2a
Hyginus 6197:1a
Nero **8:***606:*3b
Terence **11:**642:3a
Vespasian **12:***335:*3a
comparison to Plutarch **20:**322:2a
influence on
biography 23:188:1b
historiography **20:**560:1b *passim to* 563:1b
Latin literature **22:**836:2b
relation to Fenestella **4:**725:1a
Suetonius Paulinus (Roman mil. of.)
history of Britain **29:**23:1a
invasion of Isle of Anglesey **1:**406:2a
Sueur, Eustache **Le** (Fr. paint.): ***see*** Le Sueur, Eustache
Suevi (people): ***see*** Suebi
Suez (governorate, Egy.): ***see*** As-Suways
Suez, ***or*** As-Suways (Egy.) **11:**353:1b
location ***map*** **18:**94
Suez Canal **13:**113:1b ***passim to*** 115:1b, ***map*** 113
Suez, Gulf of, ***or*** Khalij as-Suways (gulf, Egy.) **11:**353:2a
location ***map*** **18:**95
physical features 25:190:1a, ***table*** 192
Red Sea **21:**188:2a
Suez, Isthmus of (isth., Egy.)
Miocene Epoch formation **13:**45:1a
Suez Canal **13:**113:1b, ***map***
Suez Canal, ***or*** Qanat as-Suways (canal, Egy.)
MICROPAEDIA **11:**353:2a
MACROPAEDIA 13113:1b
LOCATION MAP **18:**95
major ref: in Public Works **26:**349:2b
British history **29:**93:2b
Burmese economy **27:**754:1a
Churchill's diplomacy **16:**376:1a
colonial imperialism **3:**464:3b; **18:**757:1a
Egyptian history **18:**137:1a ***passim to*** 141:2b
European history **21:**800:2b
Indian history **21:**98:2a
international status **26:**353:2a
Ismailia base camp **6:**415:1b
Lesseps's construction **7:**297:3a
major canals ***table*** **2:**791
Mediterranean Sea **14:**310:1b
nationalization by Nasser **8:**525:2a; **11:**353:2b
physiography of Al-Isma'iliyah **6:**415:3b
Red Sea **9:**985:2a
role of
Chesney 3:177:2a
Isma'il Pasha **6:**414:3b
Nubar Pasha **8:**816:3b
Sa'id Pasha's concession **10:**304:3b
World War I **21:**808:2b
Yemeni economy **13:**846:2a
Suez Canal **Company,** ***or*** Compagnie Universelle du Canal Maritime de Suez
Disraeli's acquisition **4:**128:2a
Egyptian nationalization **8:**553:2a; **18:**141:1b
Rothschild's support **10:**202:2a
Suez Canal construction 13:115:1b; **26:**353:2a
Suez Crisis (1956, Middle E.) **11:**353:2b
Anglo-French attack on Port Said **9:**623:2b
Canada's role **15:**470:2a
effect on
international relations **21:**862:2a, 870:1b
Suez Canal history **13:**115:2b
Israeli attack on Sinai Peninsula **1:**504:3a
role of
Ben-Gurion **2:**88:2b
Eden **4:**366:1b
Eisenhower **29:**261:2a
Nasser **8:**525:2a
Suez-Mediterranean pipeline (pipeline, Egy.): ***see*** Sumed
"Sufayd Khun" (play by Agha Hashr)
significance to Urdu theatre **27:**672:2a
sufet (Carthaginian magistrate)
North African history **24:**952:1a
Phoenician history **22:**894:2b
Sufetula, ***or*** Subaytilah, ***or*** Sbeitla (Tun.) **11:**353:3b
landmarks of al-Qasrayn **9:**833:2a
suffering, ***or*** affliction (rel.)
Buddhism: ***see*** dukkha
Christianity **16:**284:1b
New Testament **14:**974:1b ***passim to*** 977:1a
suffering Servant (Christianity)
messiahship of Jesus **17:**406:1a
sufficient condition (logic)
relations of conditionals **3:**521:3b
sufficient reason, principle of (philos.) **11:**353:3b
Kant **22:**469:2b
Leibniz **7:**250:2a
suffix (gram.)
Australian Aboriginal languages **22:**747:1a
definition **1:**127:2a
suffocation (physiol.)
cause of asphyxia **1:**638:1a
see also asphyxia
Suffolk (co., U.K.) **11:**354:1a
location ***map*** **29:**6
Suffolk, ***or*** Constant's Warehouse (Va., U.S.) **11:**354:1b
Suffolk, *or* **Suffolk** Punch (draft-horse breed) **11:**354:2a
Suffolk (breed of sheep) **11:**354:2a
distribution and characteristics ***table*** **10:**715
Suffolk, Charles Brandon, 1st Duke of, Viscount Lisle (Eng. courtier) **11:**354:3b
ancestry of the British royal house ***table*** **12:**146
Suffolk, Edmund de la Pole, Earl of, ***or*** Edmund de la Pole (Eng. noble)
opposition to Henry VII **5:**839:3b
relationship with Richard de la Pole **9:**557:3b
Suffolk, Henry Grey, Duke of, 3rd Marquess of Dorset, Lord Ferrers of Groby, Lord Harington, Lord Bonville (Eng. noble) **11:**354:3b
ancestry of the British royal house ***table*** **12:**146
relationship with Lady Jane Grey **5:**493:2a
Suffolk, Robert de Ufford, 1st Earl of, Lord Ufford (Eng. soldier and states.) **11:**354:2b
Suffolk, Thomas Howard, 1st Earl of, Lord Howard of Walden (Eng. comdr.) **11:**355:1a
influence on Henry VI **29:**42:2a
Suffolk, William de la Pole, 1st Duke of, Marquess of Suffolk, Earl of Pembroke, Earl of Suffolk (Eng. mil. of.) **11:**354:3a
Suffolk Coastal (Suff., U.K.) **11:**355:1b
Suffolk Punch (draft-horse breed): ***see*** Suffolk
Suffolk Resolves (1774, U.S.) **11:**355:1b
adoption by Continental Congress **29:**211:2a
coauthorship by Warren **12:**500:3a
convention sites
Dedham **3:**953:3b
Milton **8:**142:3a
Stoughton **11:**294:2a
suffrage, ***or*** franchise (govt.) **11:**355:2a
development during
Austrian history **14:**526:2b, 528:2a, 534:2a
Belgian history **14:**868:1b
Czech history **16:**923:2b
Dutch history **24:**892:2b ***passim to*** 895:1b
French history
republics **19:**512:1b, 521:1a, 523:2a
revolution **19:**500:2a; 2975:1a
German history 20:112:1a
Jacksonian democracy **29:**223:2a
19th-century United Kingdom **29:**78:1a, 83:2a, 84:2b
Swedish history **28:**338:1a
disenfranchisement of blacks
South African history **27:**860:2b, 921:1b, 923:1a, 924:1a, 924:2b
United States history **29:**239:2b
doctrines of liberalism **27:**424:1b
extension to American Indians

13:358:2b
grandfather clause **5**:422:1a
relation to
development of government **20**:146:1a; **25**:1025:1b
modem theories of war **29**:630:1a
views of
Ledru-Rollin **7**:234:1a
Stresemann **11**:317:2a
for a list of related subjects see PROPAEDIA: Section 543
see also woman suffrage
suffragia (Byz. hist.)
prohibition by Justinian I **6**:664:2b
Suffren de Saint-Tropez, Pierre **André** de (Fr. adm.) **11**:355:2b
Suffrido, Curzio (Nor. nav. of.): ***see*** Adelaer
Sufi, as-, ***or*** 'Abd ar-Rahman ibn 'Umar as-Sufi (Islamic astron.)
contribution to astronomical maps **28**:213:2a, *illus.*
observation of Andromeda Galaxy **1**:394:1b
sufiana kalam (Sufi mus.)
entertainment in Kashmir **27**:671:2a
Sufism, ***or*** Sufiism, ***or*** ahl al-haqiqah (Islam)
MICROPAEDIA **11**:355:2b
MACROPAEDIA 22:18:2b
doctrines, beliefs, and practices
comparison to Malamatiyah **7**:723:1b
dhikr **4**:58:1b
fana **4**:677:1b
ghaybah **5**:235:2a
khirqah **6**:837:2a
maqam 7809:1a
mawlid festivals 7962:1b
miracles **17**:435:1b; **22**:21:1b
monasticism **26**:1020:1a, 1023:1b
mystical attitude **26**:586:2b
sainthood **17**:438:2b
sama' **10**:372:2a
tawhid **11**:583:1b
ta'wil **11**:493:2a
theist concept of God **26**:566:2b
history
Africa
Algerian Reformist Ulama opposition **1**:265:1a
Islamic rule in North Africa **24**:963:1a, 963:2b
The Sudan 283265:1a
Batiniyah sect **1**:960:2b
contribution of
Hallaj **5**:641:3a; **22**:117:2a
Muhasibi **8**:400:3b
Rumi **6**:475:3b
Shabestari **10**:682:3b
Sha'rani **10**:701:1a
Indian poetry and music **27**:657:1a
Muhammad ibn Tughluq's policy **8**:399:3a
Punjabi literature **27**:646:2a
Sikhism **27**:284:1b
Indian subcontinent
Bhakti movement **20**:527:1a
Indonesia **21**:235:2b
Iqbal's criticism **6**:373:2a; **22**:31:1a
Mawlawiyah **7**:961:3b
opposition of 'Abd al-Wahhab **12**:451:2b
propagation and historical role **22**:5:1b; **22**:117:2a ***passim to*** 130:2a
religious contacts and influences
Bahya ben Joseph ibn Pakuda's writings **1**:804:1b
Jewish borrowings **22**:398:2b
Steppe peoples' historical impact **28**:233:1a
Timur's Iranian rule **21**:966:1b
Turkey and Anatolia
Anatolian cultures **28**:926:2b
Ottoman reign of Bayezid **28**:951:1b
mystical literature **22**:53:2a
see also Sufi orders by name
Sufriyah, ***or*** Sufrite (Islam)
history of North Africa **24**:960:1b
Sufyanids (Islamic rulers)
division of Umayyad dynasty **12**:121:1b
Sugan (mt., Russ.)
highest mountains ***table*** **8**:375
sugar, ***or*** sucrose (chem. compound)
MICROPAEDIA **11**:355:3b
MACROPAEDIA 19377:1a
applications
baking and candy making **19**:387:1a, 394:2a
beverage production **14**:885:1b, 892:2b
fondant **4**:865:2a
jam products **19**:344:1b
meat curing **19**:359:1b
sweetener **11**:441:1a
biological aspects
humans
cell functions **15**:567:1b
digestion **17**:286:1b ***passim to*** 292:1b
metabolism **23**:901:1b, 916:2a
nutrition **25**:58:1a, ***tables*** 55, 57
pregnancy **26**:672:1a
taste **27**:169:2b
plants
anthocyanin production **16**:587:2a
carbohydrate structure **14**:1030:1b; **15**:840:2b
disaccharide formation 4121:1a
inversion rate **15**:1042:2a
metabolism 25875:1a
nucleic acids 14:1046:1b
photosynthesis **25**:806:1a
historical significance
colonial economies **22**:805:2b
commodities trading **21**:916:1b
importance in
Fiji **25**:264:2b
West Indies **12**:593:3a; **29**:785:2b
occurrences
palms **13**:733:2b
starch products **19**:354:2b
sugar beet **11**:356:1b
sugarcane **11**:356:2b
polarimetric analysis **9**:556:2a
work of
Borê **2**:383:1b
Fischer **4**:795:2b
Harden **5**:696:3b
Leloir **7**:258:3b
Marggraf **7**:837:1b
for lists of related subjects see PROPAEDIA: Sections 122; 321; 731
see also sources and types of sugar, *e.g.,* fructose; sugarcane
Sugar, Alan Michael (Br. businessman): ***see*** Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Sugar **Act,** ***or*** Plantation Act (1764, U.K.) **11**:356:1a
effect on American colonial history **29**:209:2b, 283:2a
influence of Molasses Act **8**:228:2a
opposition by Adams **1**:87:2b
sugar alcohol (chem. compound)
monosaccharide reduction **14**:1034:2b
naturally occurring alcohols **15**:782:2a
sugar apple (bot.): ***see*** sweetsop
Sugar Baby (watermelon variety)
cultivation **19**:133:1a
sugar beet, ***or*** Beta vulgaris (bot.) **11**:356:1b
major refs. in The History of Agriculture 13:187:1a; Farming and Agricultural Technology **19**:160:1b
animal feed use **19**:126:2b, ***table*** 127
cultivation **2**:46:3a
curly top disease **17**:384:2b
harvesting and processing **4**:163:2a; **19**:112:1b
production of
molasses 83228:1b
sugar **11**:355:3b; **19**:377:1b, 380:1a
for a list of related subjects see PROPAEDIA: Section 313
sugar-beet nematode, ***or*** Heterodera schachtii (worm)
effect on sugar beets **17**:389:2b
Sugar Bowl (Am. football game) **11**:356:2a
sugar-coating (food production)
confectionery **19**:396:2a
sugar-lift aquatint (printmaking): ***see*** lift-ground etching
Sugar Loaf, ***or*** Pão de Açúcar (mt., Braz.) **11**:356:2a
description **26**:765:2a, 768:1b, *illus.* 766, ***map*** 767
geography 27586:1b
sugar maple, ***or*** Acer saccharum, ***or*** hard maple, ***or*** rock maple (bot.) **11**:356:2b
characteristics and uses **7**:807:3b; **10**:441:3b; **13**:705:2b
for a list of related subjects see PROPAEDIA: Section 313
sugar palm, ***or*** Arenga pinnata, ***or*** Arenga saccharifera (bot.)
major ref: in palm **9**:90:2b
sugar phosphate (chem. compound)
photosynthesis 25805:1a
sugar pine, ***or*** Pinus lambertiana (tree)
characteristics **9**:452:1b
sugar receptor, ***or*** S fibre (zool.)
chemoreception 27134:1b
Sugar Trust Case (law case): ***see*** United States v. E. C. Knight Company
sugarbeet **leafhopper** (insect): ***see*** beet leafhopper
sugarbush, ***or*** Rhus ovata (bot.)
description **10**:31:3a
sugarcane, ***or*** Saccharum officinarum (bot.)
MICROPAEDIA **11**:356:2b
MACROPAEDIA **19**:159:1b
carbon fixation mechanism **25**:806:1b
domestication **13**:742:2b
fields in Queensland *illus.* 14465
mechanization and farming 19113:2b
sugar formation 23916:2a
sugar production 19377:1a
Central America **15**:662:2b; *illus.* 4414
Cuban economy and history **3**:773:2b; **29**:735:2a, 738:2a
molasses 83228:1b
Rio de Janeiro **26**:768:2a
South America **27**:603:1b
work organization **29**:922:2b
uses
commercial wax **12**:535:1a
distilled spirits **14**:893:1b
for a list of related subjects see PROPAEDIA: Section 313
sugarcane beetle (insect)
population control by tachinid fly **11**:486:1b
sugarcane froghopper, ***or*** Tomaspis saccharina (insect)
characteristics 5:19:1b
sugarplum tree, ***or*** Lagunaria patersoni (bot.) **11**:356:3b
Sugawara Michizane, ***or*** Tenjin (Japanese schol. and states.) **11**:356:3b
association with
Fujiwara Tokihira **5**:38:1b
Uda Tenno **12**:101:2b
contribution to Japanese literature **22**:315:1a
example of goryō **5**:377:3b
role in Japanese history **22**:281:1b
Sugbuhanon (people): ***see*** Cebuano
Sugbuhanon language: ***see*** Cebuano language
Suger (abbot of Saint-Denis) **11**:357:1a
building of Saint-Denis basilica **10**:315:1b; **13**:933:1a
history of France **19**:463:2a, 465:2a
place in church hierarchy **18**:616:1b
relationship with Louis VII **7**:496:1b
suggestion (psychol.) **11**:357:3a
collective behaviour **16**:557:2b
hypnosis **6**:203:3a
for a list of related subjects see PROPAEDIA: Section 435
see also autosuggestion; hypnosis
Suggs, Louise (Am. athlete) **11**:357:3a
Sugimori Nobumori (Japanese dram.): ***see*** Chikamatsu Monzaemon
Sugita Gempaku (Japanese schol.)
translation of "Kaitai shinsho" **22**:295:1a
Suhag (Egy.): ***see*** Sawhaj
Suhar, ***or*** Sohar (Oman) **11**:357:3b
location ***map*** 13810
settlement patterns of Oman **13**:829:2a
Suhard, **Emmanuel** (Fr. card.)
worker-priest movement **12**:755:1a
Suharto (pres. of Indon.) **11**:358:1a
conflict with Sukarno **11**:361:2b
history of
Cold War era **21**:871:1a
Indonesia **21**:242:2b *passim to* 244:1b
Suhbaatar (prov., Mong.)
location ***map*** 24332
Suhbaatar, ***or*** Suchbaatar, ***or*** Sukhbaatar (Mong.) **11**:358:1b
location ***map*** 24332
settlement **24**:334:1a
Suhbaatar, Damdiny, ***or*** Damdiny Sukhbaatar, ***or*** Damdiny Sukebator (Mong. leader) **11**:358:1b
Mongolian history **8**:257:1a; **24**:330:2a, 341:2a
Suhbaatar Square (square, Ulaanbaatar, Mong.)
feature of Ulaanbaatar **12**:112:2b
Suhl (Ger.) **11**:358:2a
location ***map*** **20**:43
Suhrawardi, Abu Najib as- (Muslim mystic): ***see*** Abu Najib as-Suhrawardi
Suhrawardi, as-, ***or*** al-Maqtul, ***or*** Shaykh al-Ishraq, ***or*** Shihab ad-Din Yahya ibn Habash ibn Amirak as-Suhrawardi (Pers. mystic) **11**:358:2b
major ref: in Muhammad and the Religion of Islam **22**:28:2b
commentaries of Dawani **3**:921:2a
contribution to Sufism **22**:22:1b
see also Ishraqiyah
Suhrawardiyah (Sufi order) **11**:358:3a
Suhrawardy, Hussein Shaheed (Pak. pol.)
role in Muslim League 14718:2a; **25**:404:1b
Sui (Pak.) **11**:358:3b
location ***map*** **25**:395
natural gas deposits **25**:400:1a
Sui dynasty (Chin. dynasty)
MICROPAEDIA **11**:358:3b
MACROPAEDIA **16**:85:2b
contribution to
Chinese civil service **3**:232:3b
equal-field system **4**:531:2b
literature development **16**:234:1b
emperors ***list*** **3**:225
overthrow by Kao-tsu **6**:729:2b; **11**:503:2b
reign of Wen-ti **12**:579:1a
role in
Buddhism 15274:1a
Chinese history **3**:230:2b; **16**:83:2b
Japanese history **22**:279:1b
visual art **17**:682:1b, *illus.* Plate 3 fol. **17**:676
sui lei fu ts'ai (Chin. aesthetics)
principle of Chinese painting **17**:681:1b
Sui Wen-ti (emp. of Sui dynasty): ***see*** Wen-ti
suiboku-ga, ***or*** sumi-e (Japanese paint. style) **11**:359:1a
contribution of
Kao Ninga **6**:729:1b
Sessho **10**:657:2b
Sesson **10**:659:1b
technique of Japanese painting **17**:726:1b
for a list of related subjects see PROPAEDIA: Section 628
see also shi-jiku
suicide **11**:359:1b
adolescents **16**:20:2b
hara-kiri **10**:642:1a
views of
Durkheim **1**:432:2b; **4**:295:1b
Sartre 25689:1a
Stoics **18**:500:1b
for a list of related subjects see PROPAEDIA: Section 522
"Suicide," ***or*** "Le Suicide" (work by Durkheim)
discussed in biography **4**:295:1b
suicide clause
life insurance **21**:748:1a
Suicide Cliff (cliff, Saipan, Mariana

Isls.)
Saipan *illus.* **10**:340
"(Suicide's House, The" (paint. by Cézanne)
discussed in biography **3**:46:3b
suid, ***or*** Suidae, ***or*** swine (hoofed mammal) **11**:359:3a
breeding **13**:170:1a; **19**:144:2b
comparison with peccary **9**:231:1b
diseases
brucellosis **2**:568:3a
diseases of animals ***tables*** **17**:365 *passim to* 372
vesicular exanthema **12**:334:2b
see also individual species name, *e.g.,* babirusa; boar; bush pig; **pig;** warthog
Suid-Afrika, Republiek van, ***or*** Suid-Afrika: ***see*** South Africa
Suidae (hoofed mammal): ***see*** suid
"Suidas" (encyc.): ***see*** "Suda Lexicon"
Suiderlik **Karoo** (plat., S.Af.): ***see*** Little Karoo
Suidger (pope): ***see*** Clement II
Suidwes-Afrika: ***see*** Namibia
Suiformes (mammal)
charactenstics 23453:1b
Suiheisha (Japanese org.): ***see*** Levelers, Organization of
Suihua (China)
location ***map*** 1640
Suika **Shintō** (Japanese rel.)
formation by Yamazaki **12**:814:1b
Suiko, ***or*** Suiko **Tennō** (emp. of Japan) **11**:359:3b
emperors ***list*** **6**:497
history of Japan **22**:279:1a
Suiko-juu
gigaku mask *illus.* **5**:260
Suillotaxus ***marchei*** (carnivore): ***see*** Palawan stink badger
Suillus (bot.)
genus of Boletaceae **2**:337:2b
Suillus **pictus** (bot.)
Boletaceae *illus.* **2**:337
Suinin (emp. of Japan)
emperors *list* 6497
relationship to Himiko **5**:931:2a
Suining (China)
location ***map*** 1640
Suiones, ***or*** Svear (people)
history of Sweden **28**:321:1a, 324:2a, 329:2a
origin in Svealand **11**:425:1a
Suir, River (riv., Ire.) **11**:360:1a
location *map* 21:1000
suiriri flycatcher, ***or*** Suiriri suiriri (bird)
colour picture *illus.* Plate *1* fol. **15**:100
Suisse: ***see*** Switzerland
suit (clothing) **11**:360:1a
men's fashions in 1970s *illus.* **17**:499
for a list of related subjects see PROPAEDIA: Section 629
suit (law): ***see*** civil procedure
suit (playing cards)
description 9:5 13:3b, ***table*** 514
Suita (Japan) **11**:360:2a
suite, ***or*** dance suite (mus.) **11**:360:2a
components
allemande **1**:278:1a
courante 3681:3a
gigue **5**:260:3b
sarabande **10**:445:2b
history and development
chamber music 24570:1b
Froberger 5:17:2a
Islamic musical performance **24**:503:2b
program music **24**:568:2a
Romantic era **24**:562:2b
sonata **24**:586:2b ***passim to*** 589:1b
symphony 24579:1b
for a list of related subjects see PROPAEDIA: Section 624
"Suite 347" (work by Picasso)
discussed in biography **25**:860:2a
"Suite by Chance" (dance by Cunningham)
aleatoric dance **1**:234:1a
discussed in biography **3**:793:2a
Suits, Gustav (Est. au.)
contribution to Estonian literature **4**:572:3b
Suittes (canton, Switz.): ***see*** Schwyz
Suizei (emp. of Japan)
emperors ***list*** 6497
Suizenji Park (park, Kumamoto, japan)
features of Kumamoto *illus.* 731
Suizhou (China)
location ***map*** **16**:40
Suja (Russ.): ***see*** Shuya
Sujanganj (India): ***see*** Bhagalpur
Sujin (emp. of Japan)
emperors ***list*** **6**:497
Suk (people): ***see*** Kalenjin
Sukabumi, ***or*** Soekaboemi (Indon.) **11**:360:3a
location ***map*** **21**:218
Sukagawa (Japan)
location ***map*** **22**:263
sukara-maddava (food)
death of the Buddha **15**:268:1a
Sukarela Tentara Pembela **Tanah** Air, ***or*** Peta (Indon. org.)
military training by Japanese **21**:241:1a
Sukarnapura (Indon.): ***see*** Jayapura
Sukarno, ***or*** Soekarno, ***or*** Kusnasosro (pres. of Indon.) **11**:360:3a
abduction by Malik **7**:736:2b
administration of Indonesia **6**:299:1b; **21**:240:2a ***passim to*** 243:1a
conflict with Sjahrir **10**:856:2b
criticism by Hatta **5**:747:3a
effect of Cold War politics **21**:871:1a
exile in Bengkulu 2:101:1b
formulation of
Guided Democracy **21**:227:1b
Pancasila 9:108:3a
tutoring by Tjokroaminoto **11**:808:1b
views on socialism 27401:1b
Sukarno, Puntjak (mt. peak, Indon.): ***see*** Jaya, Mount
Sukebator, Damdiuy (Mong. leader): ***see*** Suhbaatar, Damdiny
Sukei period (Japan): ***see*** Asuka period
Sukenik, **Eliezer** Lipa (Isr. archae.) **11**:361:3a
Sukenik, Yigael (Isr. gen. and archae.): ***see*** Yadin, Yigael
Sukhavati, ***or*** Western Paradise, ***or*** Happy Land, ***or*** Pure Land (Buddhist belief)
Buddhist mythology **15**:297:1a
Pure Land Buddhism **9**:807:2b; **15**:288:2a
"Sukhavati-vyuha-sutra"(Buddhist text): ***see*** "Pure Land Sutra"
Sukhbaatar (Mong.): ***see*** Suhbaatar
Sukhbaatar, Damdiny (Mong. leader): ***see*** Suhbaatar, Damdiny
Sukhoi SU-7 Fitter (Sov. aircraft): ***see*** SU-7 Fitter
Sukhomlinov, Vladimir Aleksandrovich (Russ. gen. and states.) **11**:361:3b
Sukhona River (riv., Russ.)
drainage system 26951:1a
location ***map*** **26**:950
longest rivers ***table*** **10**:92
Sukhothai (hist. king., Thai.)
major ref: in Mainland Southeast Asia **27**:767:2a
Ramkhamhaeng's reign **9**:924:2a
Sri Indraditya's establishment **11**:190:2b; **27**:721:1b
Thailand's history **11**:669:2a
Sukhothai (prov., Thai.)
major ref: in Sukhothai **11**:362:1a
Sukhothai (Thai.) **11**:362:1a
location ***map*** **27**:768
Sukhothai style (iconography) **11**:362:1b
major ref: in Southeast Asian Arts **27**:820:2a, *illus.*
comparison with U Thong style **12**:97:3b
for a list of related subjects see PROPAEDIA: Section 627
Sukhumi, ***or*** Suchumi (Georgia) **11**:362:3a
location ***map*** **28**:752
sukiya (Japanese arch.)
development by Yoshida Isoya **12**:856:2b
tea room design **17**:729:2b, *illus.* 730
sukiyaki (food) **11**:362:3a
Japanese gastronomy **19**:693:2a
sukka (Judaism)
use during Sukkot **22**:426:1a, *illus.* 362
"Sukka" (Mishna tractate)
Sukkot observances **22**:426:1a
sukkal-mah (Ur offi.)
duties **23**:871:1b
Sukkoth, ***or*** hag ha-sukkot, ***or*** Feast of Booths, ***or*** Feast of Tabernacles, ***or*** Succos, ***or*** Succot, ***or*** Succoth, ***or*** Sukkos, ***or*** Sukkot (Judaism) **11**:362:3a
major ref: in Judaism **22**:426:1a
association with
feast and festival **16**:960:1b; **26**:838:2a
nature festivals of ancient Israelites **26**:776:2b
Shemini Atzeret **10**:721:3b
Simhat Torah **10**:819:2a
role in
calendrical computation **6**:546:2a
Jewish religious year **15**:423:1b; 16303:1a
use of ritual plants **3**:897:1b; **4**:585:3a
for a list of related subjects see PROPAEDIA: Section 826
"Sukkoth" (paint. by Kaufmann)
example of etrog *illus.* 4585
Sukkur (dist., Pak.)
major ref: in Sukkur **11**:363:1b
Sukkur (Pak.) **11**:363:1a
archaeological excavations **21**:33:2a
location ***map*** **25**:395
Sukkur Barrage, ***or*** Lloyd Barrage (barrage, India)
imgation of Thar Desert **11**:675:1a
significance to Sukkur **11**:363:1b, *illus.*
utilization of Indus River **14**:232:2a
Sukō (emp. of Japan)
emperors *list* 6497
sukr (Sufism)
hal spiritual state **5**:627:2a
Suksaha (Chin. administrator)
role in reign of K'ang-hsi **6**:714:3a
Suku, ***or*** Basuku (people) **11**:363:1b
arts **13**:156:2b
Sukulumbwe (people): ***see*** Ila
Sukuma (people) **11**:363:1b
Tanzanian ethnic groups **17**:805:1a
Sukumo (Japan)
location ***map*** **22**:263
Sukunahikona, ***or*** Sukunabikona, ***or*** Sukunahikona No Kami (Japanese deity) **11**:363:2a
association with **Ōkuninushi** **8**:903:1b
sul tasto, ***or*** sulla tastiera (mus.)
string techniques **24**:543:1b
Sula, ***or*** Kepulauan **Sula,** ***or*** Soela Eilanden (isls., Indon.) **11**:363:2b
Sula (bird): ***see*** booby
"Sula" (work by Morrison)
American literature **13**:309:2b
discussed in biography **8**:339:3b
Sula bassana: ***see*** northern gannet
Sula dactylatra: ***see*** masked booby
Sula Islands (isls., Indon.)
location ***map*** **21**:219
Sula nebouxii: ***see*** blue-footed booby
Sula **sula**: ***see*** red-footed booby
Sulabesi (isl., Indon.): ***see*** Sanana
Sulaiman Range (mts., Pak.) **11**:363:2b
location ***map*** **25**:395
physiography of Pakistan **25**:395:2b
Sulaimani (people)
relationship to Balochi peoples **1**:845:1a
Sulak (riv., Russ.)
Caspian Sea **14**:224:2b, ***map***
Sulaka, John (Nestorian patriarch)
Chaldean Catholic Church **3**:60:2a
Chaldean rite **3**:60:2b
Sulamani temple (temple, Pagan, Myanmar)
emergence of Burman architecture **9**:57:1a
Sulawesi (is., Indon.): ***see*** Celebes
Sulawesi Selatan, ***or*** South Celebes, ***or*** South Sulawesi (prov., Indon.) **11**:363:3a
location ***map*** 21:218
Sulawesi Tengah, ***or*** Central Celebes, ***or*** Central Sulawesi (prov., Indon.) **11**:364:1a
location ***map*** **21**:218
Sulawesi Tenggara, ***or*** Southeast Celebes, ***or*** Southeast Sulawesi (prov., Indon.) **11**:364:2a
location ***map*** **21**:218
Sulawesi Utara, ***or*** North Celebes, ***or*** North Sulawesi (prov., Indon.) **11**:364:3a
location ***map*** **21**:218
Sulayhid dynasty (Muslim dynasty) **11**:365:1a
conflict with the Najahids **8**:489:2a
rule of Yemen **13**:820:1a
Sulaym, Banu (Arab tribe)
cultural impact on Libya **24**:978:1a
history of
Islamic world **22**:123:1b
North Africa 24962:1a
Sulayman, Mu'in ad-Din (Seljuq minis.)
role in Seljuq Anatolia **28**:944:2b
Sulayman, Sultan (Chin. Muslim leader): ***see*** Tu Wen-hsiu
Sulayman II, Rukn ad-Din (sultan of Rum)
role in Seljuq Anatolia **28**:944:1b
Sulayman **Abdulhamid Yunús** (Uzbek poet): ***see*** Cholpán
Sulayman **al-Musta'in** (Umayyad caliph)
deposition by Hammudids 5668:1b
Sulayman ibn 'Abd **al-Malik** (Umayyad caliph)
association with Yazid ibn al-Muhallab **12**:828:1a
founding of **Ramla** **9**:924:3a
Sulayman ibu Muhammad ibn Hud (Hudid ruler): ***see*** Musta'in, al-
Sulayman ibn **Qutalmish** (Seljuq sultan of Rum)
role in Seljuq expansion **28**:943:2b
Sulaymaniyah, as- (governorate, Iraq)
major ref in as-Sulaymaniyah **11**:365:1b
location ***map*** **21**:974
Sulaymaniyah, as- (Iraq) **11**:365:1a
location ***map*** **21**:974
Sulaymanshah (Seljuq prince)
association with al-Muatafi **8**:423:3a
Sulayminah, University of (univ.. as-Sulayminah, Iraq)
education and culture in Iraq **11**:365:1b
Sulayyil, As- (Saud.Arab.): ***see*** As-Sulayyil
Sulba Sutra (Hindu text)
Kalpa Sutras **20**:533:2b
sulci, cerebral (anat.): ***see*** cerebral fissure
Sulcis, ***or*** Sulci (It.): ***see*** Sant'Antioco
sulcus, ***or*** sulci (biol.)
circulatory system **16**:391:1b
dinoflagellates **4**:103:3b
see also cerebral fissure
sulcus, cerebral (anat.): ***see*** cerebral fissure
sulcus of Rolando (anat.): ***see*** fissure of Rolando
sulcus of Sylvius (anat.): ***see*** Sylvian fissure
Sulduz (Mongol dynasty): ***see*** Chupanid
Suleiman Pasha **al-Faransawi** (Fr. mil. of.): ***see*** Sbve, O. J. A.
Suleimanov, Naim (Bulg.-Tur. athlete): ***see*** Suleymanoglu, Naim
Suleja, ***or*** Abuja (emirate, Nig.)
major ref: in Suleja **11**:365:1b
Suleja, ***or*** Abuja (Nig.) **11**:365:1b
see also Abuja
Suleviae (Celt. deity): ***see*** Sulis
Suleymau (Candar ruler)
Candar dynasty expansion **2**:797:2b
Suleymau (Ottoman prince [fl. 13541)
Ottoman expansion **28**:945:2b
Suleyman (Ottoman prince [fl. 14101)
Mehmed I conflict 7:1013:2b
Ottoman succession **28**:947:1b
Suleyman (Ottoman prince [fl. early 16th cent.])

Selim I's successors **10**:620:2b
Suleyman, Wall of, *or* Old City Wall (wall, Jerusalem)
feature of Jerusalem **22**:329:2b
location *map* **22**:330
Suleyman I, *or* Suleyman Kanuni, *or* Suleyman Muhtesem, *or* Suleyman the Lawgiver, *or* Suleyman the Magnificent (Ottoman sultan) **11**:365:2a
major ref. in Turkey and Ancient Anatolia **28**:952:2a
conflict with
Charles V **3**:110:1b
Ferdinand I **14**:512:1a
conquest of
Hungary **6**:571:3b; **14**:677:2b; **20**:703:2b
Iraq **21**:985:1b
Poland **25**:944:1b
history of Arabia **13**:820:2b
kanun issuance **6**:728:1b
Ottoman expansion **14**:604:1a; **18**:648:1b; **22**:126:1a
Syrian pottery use **17**:111:2a
vizierate of
Ibrahim Pasa **6**:227:1b
Sokollu **10**:939:2a
Suleyman I (Seljuq emir): *see* Esref oglu Sayfeddin Suleyman I
Suleyman I, Mosque of (mosque, Damascus, Syr.)
exterior *illus.* **16**:933
Suleyman I the Magnificent, Mosque of (mosque, Istanbul, Tur.)
design by Sinan **10**:828:2a, *illus.*
feature of Istanbul **22**:96:1b; **22**:151:1b, *illus.* 150
Suleyman II (Seljuq emir)
Esref dynasty **4**:562:2b
Suleyman Celebi, *or* Suleyman of Bursa (Tur. poet) **11**:366:1b
contribution to Islamic literature **22**:56:2b
Suleyman Ibrahim II (Ottoman sultan) **11**:366:1b
Suleyman Kanuni, *or* Suleyman Muhtesem (Ottoman sultan): *see* Suleyman I
Suleyman Pasa (gov. of Basra): *see* Buyuk the Great
Suleyman the Lawgiver, *or* Suleyman the Magnificent (Ottoman sultan): *see* Suleyman I
Suleymanoglu, Naim, *or* Naum Shalamanov, *or* Naim Suleimanov (Bulg.-Tur. athlete): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
sulfa drug, *or* sulfonamide drug, *or* sulpha drug (drug) **11**:366:2a
history of pharmaceuticals **11**:698:3a; **21**:316:2b
for a list of related subjects see PROPAEDIA: Section 321
see also mafenide; Prontosil; sulfanilamide; sulfathiazole; trimethoprim
sulfadiazine, *or* sulphadiazine (drug) **11**:366:2b
for a list of related subjects see PROPAEDIA: Section 321
sulfamido group (chem.)
solubilizing groups used with dyes *table* **15**:849
sulfamidochrysoidine (drug): *see* Prontosil
sulfanilamide, *or* para-aminobenzenesulfonamide, *or* sulphanilamide (drug) **11**:366:2b
antibiotic development **21**:316:2b
medicinal applications **14**:1028:2a; **23**:784:1a
for a list of related subjects see PROPAEDIA: Section 321
sulfarsenide (min.)
structure and properties **24**:175:1b, *table*
sulfate, *or* sulphate (chem. compound) **11**:366:3b
biological aspects
human urinary system *tables* **19**:13 *passim to* 17
photosynthesis **25**:799:2b
copper compounds **21**:454:1a
occurrences
freshwater **22**:529:2a
seawater *table* **25**:138
soils **27**:443:1b
sulfur cycle **11**:373:2b
oxidation number **9**:31:2b
sulfate ion (chem.)
chemical compounds **3**:156:2a
sulfate mineral, *or* sulphate mineral (min.)
MICROPAEDIA **11**:366:3b
MACROPAEDIA **24**:179:1a
for a list of related subjects see PROPAEDIA: Section 214
see also anhydrous sulfates (*e.g.* anhydrite; barite group; thenardite); *and* hydrous and basic sulfates (*e.g.* alum; alunite; alunogen; antlerite; brochantite; chalcanthite; epsomite; gypsum; halotrichite; kainite; kieserite; mirabilite; plumbojarosite; polyhalite)
sulfate process (papermaking): *see* kraft process
sulfate tetrahedron, *or* sulphate tetrahedron (min.)
structure of sulfate minerals **11**:366:3b
sulfate turpentine (chem.)
production **12**:68:2a
sulfated glass
production and use **21**:286:1b
sulfathiazole, *or* sulphathiazole (drug) **11**:367:3a
control of bee diseases **19**:154:1a
sulfation, *or* sulphation (chem. reaction) **11**:367:3a
alkyl sulfates **15**:785:1a
pharmaceuticals **21**:321:1b
synthetic detergents **21**:312:1b
sulfenic acid (chem. compound)
organic sulfur compounds **15**:831:1b, *table* 827
sulfide, *or* sulphide (chem. compound) **11**:368:1a
major ref. in Chemical Compounds **15**:828:2b, *table* 827
iron deposits in early oceans **19**:774:2a
luminescence **23**:24:1a
nickel extraction **21**:454:1b
for a list of related subjects see PROPAEDIA: Section 122
see also sulfide mineral
sulfide mineral, *or* sulphide mineral (min.)
MICROPAEDIA **11**:368:2a
MACROPAEDIA **24**:175:1b
content of silver **21**:494:2a
exploration for nickel extraction **21**:454:1b
natural occurrence of cobalt **21**:456:2a
type of ore deposit **25**:309:1a
for a list of related subjects see PROPAEDIA: Section 214
see also antimonides (*e.g.* antimonide); arsenides (*e.g.* arsenide); semimetal sulfides (*e.g.* orpiment; realgar; stibnite); *and* by general chemical formula (*e.g.* argentite; arsenopyrite; bornite; chalcanthite; chalcocite; chalcopyrite; cinnabar; cobaltite; covellite; cubanite; galena; greenockite; linnaeite; millerite; molybdenite; pentlandite; pyrite; pyrrhotite; rickardite; sphalerite; stannite; stromeyerite; tennantite; umangite)
sulfinic acid (chem. compound)
major ref. in Chemical Compounds **15**:831:2a, *table* 827
sulfinpyrazone (drug)
blood disorders **17**:543:2a
sulfite process, *or* sulphite process (wood industry) **11**:371:2a
comparison with kraft process **6**:979:3a
paper pulp production **9**:127:3a
Sulfobromophalein clearance test (med.): *see* Bromsulphalein test
Sulfolobus (bacteria)
sulfur based metabolism **11**:373:2b
sulfonamide, *or* sulphonamide (chem. compound) **11**:371:2a
medical applications **23**:784:1a
use in
chemotherapy **1**:438:2b
pharmaceuticals **21**:321:1b
surgery **11**:408:3b
treatment of chancroid **3**:77:3a
for lists of related subjects see PROPAEDIA: Sections 122; 321
see also sulfa drug
sulfonamide drug: *see* sulfa drug
sulfonate ion, *or* sulphonate ion (chem. ion)
ion-exchange equilibrium **15**:1058:2b
sulfonation, *or* sulphonation (chem. reaction) **11**:371:2b
alkylbenzene sulfonate production **21**:312:1b
dye production **15**:847:2b; **21**:314:1b
pharmaceuticals production **21**:321:1b
phenol production **15**:787:1a
sulfone, *or* sulphone (chem. compound) **11**:371:2b
major ref. in Chemical Compounds **15**:830:2b, *table* 827
applications
chemotherapy **17**:556:1a
leprosy treatment **23**:787:2a
sulfonic acid, *or* sulphonic acid (chem. compound) **11**:371:3a
major ref. in Chemical Compounds **15**:831:1b, *table* 827
for a list of related subjects see PROPAEDIA: Section 122
sulfonium salt, *or* sulphonium (chem. compound)
derivative of sulfide compounds **15**:829:2a
sulfonyl chloride, *or* sulfonic acid chloride (chem. compound)
properties **1**:64:3a
sulfonylurea (drug)
treatment of diabetes **17**:551:2a
see also tolbutamide
sulfosalt, *or* sulphosalt (min.)
MICROPAEDIA **11**:371:3a
MACROPAEDIA **24**:175:2b
for a list of related subjects see PROPAEDIA: Section 214
see also argyrodite; bournonite; enargite; polybasite; proustite; pyrargyrite; stephanite; tetrahedrite
sulfoxide, *or* sulphoxide (chem. compound) **11**:372:1a
major ref. in Chemical Compounds **15**:830:2a, *table* 827
for a list of related subjects see PROPAEDIA: Section 122
sulfur, *or* brimstone, *or* sulphur, *or* S (chem. element) **11**:372:1a
major ref. in Chemical Elements **15**:978:1b
abundance and occurrences
abundance of the elements *table* **15**:925
atmosphere **14**:327:2b; **17**:645:1b
comets **27**:535:1a
Europe **18**:544:2a
fossil fuels **19**:573:2b, 588:2b
heterocyclic compounds **15**:833:2b
inorganic compounds **15**:757:1a
Io **27**:508:1a
joint metabolism **28**:303:1a
Jupiter **27**:503:2b
life in the universe *table* **22**:971
organic compounds **15**:827:1a
seawater **25**:141:2a
applications
alchemy **25**:77:1b
black powder **21**:324:1a
contact process **3**:580:3a
machine tools **28**:710:2a
materials salvage **7**:932:1a
rubber **12**:438:2a; **21**:336:2a
synthetic detergent **21**:312:2a, *illus.*
biological aspects
inorganic nutrients for human life *illus.* **25**:52
photosynthesis **25**:800:1a
composition of iron ores *table* **21**:422
extraction and processing
flotation **4**:843:3a
mining **4**:944:1a
world production *table* **8**:163
sources **21**:301:2b
pyrite **9**:825:2b
salt domes **10**:365:1b; **25**:193:2b
steelmaking **21**:430:1b
periodic table of the elements *illus.* **15**:937
structure and properties
allotropy **1**:284:1b
atomic weight *table* **1**:678
biospheric cycle **14**:1131:1b
chalcogen element properties **15**:974:2b, *table* 977
chemical behaviour **15**:827:1b
chemiluminescence **3**:161:1a
coloration *table* **24**:172
crystal structure **25**:824:1a
electrical resistivity *table* **23**:626
geochemical balance of elements in seawater *table* **15**:931
geochemical reactions **24**:175:1b
isotopic composition *table* **14**:364
mass spectrometry **13**:554:2b
native elements *table* **8**:556
oxide formation **9**:31:3a
polymorphism **23**:601:2a
for lists of related subjects see PROPAEDIA: Sections 121; 122
see also compounds by name, *e.g.,* hydrogen sulfide
sulfur bacterium, *or* sulfur bacteria (biol.) **11**:373:2a
photosynthesis research **25**:800:1a
work of Winogradsky **12**:706:1a
for a list of related subjects see PROPAEDIA: Section 313
sulfur-bottom, *or* sulfur-bottom whale (whale): *see* blue whale
sulfur butterfly 11:373:2b
for a list of related subjects see PROPAEDIA: Section 313
sulfur chloride (chem. compound)
halogen compounds **15**:984:1b
sulfur compound, organic (chem. compound): *see* organic sulfur compound
sulfur cycle, *or* sulphur cycle (ecology) **11**:373:2b
acid rain **14**:333:2a
bacteria **14**:577:2b
role in biosphere **14**:1131:1b
soil organisms **10**:938:2a
for a list of related subjects see PROPAEDIA: Section 351
sulfur dioxide, *or* sulphur dioxide (chem. compound)
applications
batteries **18**:396:1a
chamber process **3**:64:1b
contact process **3**:580:3a
food preservation **19**:344:2b
sugar production **19**:379:2b
wall paintings **14**:115:1a
wine making **14**:888:1a, 890:1a
coordination compounds **13**:572:2a
occurrences
acid rain **16**:508:1b
atmosphere **14**:328:1b
biosphere **1**:64:3b
Io **27**:508:1a
plants **17**:383:1b; **19**:117:2a, *illus.*
sulfur oxide properties **11**:373:1a; **11**:373:3a
toxicity **25**:918:2b
sulfur dye 11:373:3a
dyes and pigments *table* **15**:851
textile industry **21**:585:2b
sulfur heptoxide (chem. compound)
properties and synthesis **11**:373:3b
sulfur hexafluoride (chem. compound)
compounds of sulfur **11**:373:1b
sulfur monoxide (chem. compound)
properties and synthesis **11**:373:3b
sulfur mushroom, *or* Laetiporus sulphureus, *or* Polyporus sulphureus (fungus)
characteristics **9**:584:3a
environment *illus.* **19**:598
sulfur oxide (chem. compound) **11**:373:3a
for a list of related subjects see PROPAEDIA: Section 122
sulfur sesquioxide (chem. compound)
properties and synthesis **11**:373:3b
sulfur tetroxide (chem. compound)

properties and synthesis **11**:373:3b
sulfur trioxide (chern. compound)
contact process **3**:580:3a
synthesis **9**:31:3a; **11**:373:3a
sulfureted hydrogen (chern. compound): *see* hydrogen sulfide
sulfuric acid, *or* hydrogen sulfate, *or* oil of vitriol, *or* sulphuric acid (chern. compound) **11**:374:1a
applications
acidic solvents **15**:1053:1b
alchemy **25**:77:2a
batteries **18**:396:2b
breath analyzers **2**:492:2b
catalysis **15**:1042:2a
chemical industry 15:1047:1a; **21**:301:2b
economic measurements 25846:1b
fire fighting **4**:789:3b
industrial chemistry **15**:832:2a
petroleum refining **21**:505:2a
storage batteries 18:170:2a
uranium refining **21**:496:2b
production
chamber process **3**:64:1b
Roebuck's research **10**:135:1b
contact process **3**:580:3a
structure and properties
dehydration **15**:788:2a
sulfation **11**:367:3a
sulfur cycle **11**:373:2b
synthesis **9**:31:3a; **11**:373:1b
for a list of related subjects see PROPAEDIA: Section 122
sulfuric acid alkylation (chem. process)
petroleum refining **21**:504:2b
sulfurous acid (chern. compound)
properties **11**:373:1b
sulfur cycle **11**:373:2b
sulfurous smog (air pollution)
description **10**:901:1a
sulfuryl chloride (chern. compound)
compounds of sulfur **11**:373:1b
Sulgrave Manor (bldg., Sulgrave, Northants., U.K.)
design by Washington **11**:44:2b, *illus.*
Sulidae (bird fam.)
booby **2**:369:1a
gannet 5:111:3b
Sulima (S.L.)
location *map* **29**:795
Suliman **Solong** (Fur sultan)
founding of Islamic sultanate **5**:55:3a

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Sulina (Rom.)
location *map* **14**:594
Sulina (riv. chan., Rom.)
Danube River **18**:575:1a
location *map* 14595
Romania **14**:641:2a
Sulis, *or* Suleviae (Celt. deity)
place in ancient European religions **18**:765:2b
Sulitelma, *or* Sulitjelma, *or* Sulli Citlbma (mt. range, Scand.) **11**:374:1b
Sulivan, Lawrence (Br. mer.)
opposition to Clive **21**:86:1b
Suliyavongsa, *or* Souligna-Vongsa, *or* Soulignavongsa (k. of Lan Xang) **11**:374:1b
history of Laos **27**:729:2b
Sulka (people)
Oceanic arts **25**:119:1a
Sulkowski, Jozef (Pol. rebel)
establishment of Jacobin clubs in Poland **25**:948:2a
sulky (vehicle) **11**:374:1b
use in horse racing **5**:712:3a
Sulla, Publius (Roman consul)
role in history of Pompeii **9**:590:3a
Sulla Felix, Lucius Cornelius (Roman dictator) **11**:374:2a
association with
Caesar 15403:1a
Crassus **3**:716:1b
Jugurtha **6**:644:1b
Lentulus **7**:269:3b
Lucullus **7**:544:1b
Marius **7**:855:3b
Mithradates VI Eupator **8**:196:3a
Pompey the Great **9**:592:2b
Ptolemy XI **9**:774:2b
Sertorius **10**:653:1b
contribution to coinage **16**:535:2b
role in history of
Greece 20:193:1a
Athens **14**:288:2a; **22**:947:2b
Chaeronea **3**:53:1b
Iran **21**:951:2b
Mesopotamia **23**:889:1b
Pompeii **9**:590:3a
Roman Republic **20**:303:2a
composition of Senate **10**:630:1a
increase of praetors **9**:661:1b
Social War **10**:925:2a
use of proscription **9**:734:2a
sulla tastiera (mus.): *see* sul tasto
Sullana (Peru) **11**:375:1a
location *map* **25**:517
Sulli **Ciělbma** (mt. range, Scand.): *see* Sulitelma
Sullivan, Anne (Am. educ.): *see* Macy, Anne Sullivan
Sullivan, Sir Arthur Seymour (Br. cornp.) **11**:375:1b
association with Grossmith **5**:512:3b
contribution to operetta **8**:965:1b; **24**:623:2a
see also Gilbert, Sir William Schwenk
Sullivan, Ed, *or* Edward Vincent Sullivan (Am. television host) **11**:375:3a
Sullivan, Fort (hist. ft., Charleston, S.C., U.S.): *see* Moultrie, Fort
Sullivan, Harry Stack (Am. psychiatrist) **11**:375:3a
study of mental disorders **23**:844:2a
Sullivan, Joanna (Am. educ.): *see* Macy, Anne Sullivan
Sullivan, John (Am. pol. and of.) **11**:376:1b
defeat of the Iroquois League **6**:391:1b
role in American Revolution **29**:214:1a
Sullivan, John Lawrence, *or* The Boston Strong Boy, *or* The Great John L. (Am. boxer) **11**:376:2a
association with Muldoon **8**:405:1b
contribution to boxing **2**:443:2a; **28**:161:1b
Sullivan, Louis Henry (Am. arch.) **11**:376:3a
association with
Adler **1**:101:1a
Button **2**:688:3b
Elmslie **4**:462:2b
Furness **5**:57:2b
Holabird and Roche **5**:979:3a
Wright **12**:771:1a
contribution to
Art Nouveau **1**:597:3a
modern architecture **10**:870:2b; **13**:983:2b, *illus.* 985
National Fanners' Bank of Owatonna, Minnesota **9**:22:1a, *illus.*
role in Chicago School 3:196:3b
Sullivan, Mick, *or* Michael Sullivan (Br. athlete) **11**:378:2a
Sullivant, William Starling (Am. bot.) **11**:378:2b
Sullom Voe (port, U.K.) **11**:378:2b
Sully, Maurice de (Fr. bp.)
construction of Notre-Dame de Paris **25**:438:2b
Sully, Maximilien de **Béthune, duc** de, *or* Marquis de Rosny (Fr. states.) **11**:378:3a
association with Henry IV **5**:844:3a
history of France **19**:481:2a
Sully, Thomas (Am. art.) **11**:378:3b
contribution to Romanticism **25**:380:1a
portrait of
Carroll *illus.* **2**:901
Henry *illus.* **5**:855
Morris *illus.* **8**:336
Poinsett *illus.* **9**:545
Sully **Prudhomme,** *or* René-François-Armand Prudhomme (Fr. poet) **11**:379:1b
Nobel Prize winners *table* **8**:740
Sulman, Henry **Livingston** (Br. met.) **11**:379:2a
Sulmona (It.) **11**:379:2a
location *map* **22**:171
sulph-. . . (chem.): *see under* sulf-. . ., except as below
sulphides (glass): *see* crystallo ceramie
sulphur (chern. element): *see* sulfur
Sulphur Cauldron (mud volcano, Wyo., U.S.)
crater *illus.* **8**:391
Sulphur Springs (Tex., U.S.)
location *maps* 29:156, 181
sulphuretted hydrogen (chern.): *see* hydrogen sulfide
Sulpician (Roman Catb. order): *see* Saint-Sulpice, Society of
Sulpicius Rufus, Publius (Roman orator) **11**:379:2b
role in Roman Republic history **20**:303:2b
Sulpicius Rufus, Servius (Roman jur.) **11**:379:3a
Sulpicius **Severus** (Christian ascetic) **11**:379:3b
contribution to patristic literature **16**:320:1a
role in historiography **20**:562:2b
sulpiride (drug)
antipsychotic drugs *table* **23**:854
Sulroca (Cuban paint.)
portrait of Finlay *illus.* 4783
"Sult" (novel by Hamsun): *see* **"Hunger"**
sultan (Islamic title) **11**:380:1a
role in
Indian history **21**:56:1b
Ottoman history **28**:949:1a, 954:1b
use by
Brunei **2**:575:3a
Fur **28**:260:1a
Ghaznavids 22:119:1b
Kazakhs **15**:715B:2b
Sultan (chimpanzee)
learning behaviour experiment **6**:332:2a
Sultan, Daniel (U.S. mil. of.)
role in World War II **29**:1018:2b
Sultan ad-Dawlah (Buyid ruler)
relationship to Abu Kalijar **1**:46:1b
Sultan Ahmed Cami (mosque, Istanbul, Tur.): *see* Blue Mosque
Sultan Alonto, Lake (I., Phil.): *see* Lanao, Lake
Sultan **Hasan** madrasah (bldg., Cairo. Egy.)
eyvan plan **22**:92:2b, *illus.* 93
Sultan ibn **Ahmad** (sultan of Oman)
history of Arabia **13**:821:2b
place in Al Bu Sa'id dynasty **1**:196:2a
Sultan ibn Bijad (Arab leader)
Ikhwan conflict with Ibn Sa'ud **13**:839:2b
Sultan Kudarat (prov., Phil.) **11**:380:1a
Sultan Muhammad (Pers. paint.) **11**:380:1b
contribution to Persian painting **22**:98:1a
illustration for Hafez poem *illus.* Plate 7 fol. 2276
relationship with Muhammadi **8**:400:2a
Tabriz school miniature *illus.* **11**:485
"Sultan of Syria Holding an Audience in his Garden" (Pers. ms.)
garden and landscape design *illus.* **19**:661
Sultan Sulayman (Chin. Muslim leader): *see* Tu Wen-hsiu
Sultan Walad (Pers. poet)
association with Rumi **6**:476:1a
"Sultan watching dancers and **comedians in** the Hippodrome, The" (miniature by Levni)
Islamic painting *illus.* Plate 8 fol. **22**:76
sultana (Porphyrula martinica): *see* purple gallinule
Sultanabad ware (pottery) **11**:380:2b
Sultanhani caravansary (Kayseri, Tur.)
architecture of Kayseri **6**:774:1a, *illus.*
Sultanina (fruit): *see* Thompson Seedless grape
Sultanpur (dist., India)
major ref: in Sultanpur **11**:380:2b
Sultanpur (Himachal Pradesh, India): *see* Kulu
Sultanpur, *or* Kusapura, *or* Kush-bhawanpur (Uttar Pradesh, India) **11**:380:2b
location *map* **21**:7
Sulu (prov., Phil.) **11**:380:3a
Sulu Archipelago (archip., Phil.) **11**:380:3b
location *map* **25**:538
Sulu Sea (Pac.O.) **11**:381:1b
location *map* **25**:538
physiography of Puerto Princesa **9**:787:2b
Sulubah (people)
status in Arabia **13**:814:1a
Sulyukta (Kyrgyzstan)
location *map* **15**:705
Sulzberger, Arthur Ochs (Am. news. publ.) **11**:381:2a
Sulzberger Ice Shelf (geog. feature, Antarc.)
location *map* **13**:790
Sulzer, Salomon, *or* Salomon Loewy (Aus. comp.) **11**:381:2b
Sulzer, William (Am. pol.) **11**:381:2b
sum (math.)
role in
arithmetic **14**:72:1b
infinite series **13**:452:2a
use of term **11**:644:3b
sum (mereology)
definition **23**:259:2a
SUM (N.J. hist.): *see* Establishing Useful Manufactures. Society for
"Sum of Perfection or the Perfect Magistery, The," *or* "Summa perfectionis magisterii" (treatise by Geber)
discussed in biography **5**:160:1a
history of alchemy 2580:1a
sum tone (sound)
sound perception **27**:569:2a
"Suma Oriental" (book by Pires)
history of Java **21**:235:1b
sumac (bot.) **11**:381:3a
uses **13**:705:1a
for a list of related subjects see PROPAEDIA: Section 313
sumac family (bot.): *see* Anacardiaceae
Sumaco Volcano (mt., Ec.)
location *map* **17**:955
Sumal, As-: *see* Somalia
Sumal Ad-Dimuqratiyah, Jumhuriyah, As-: *see* Somalia
Sumanguru (W.Af. ruler) **11**:382:1a
conflict with Sundiata **11**:394:3a
Sumapaz, **Páramo** de, *or* Sumapaz Uplands (plat., S.Am.)
location *map* **16**:573
Northern Andes **27**:608:1b
Sumarokov, Aleksandr Petrovich (Russ. writ.) **11**:382:1b
contribution to Russian literature **26**:1001:1b
Sumatera Barat, *or* West Sumatra (prov., Indon.) **11**:382:2a
location *map* **21**:218
rebellion **21**:242:1b
Sumatera Selatan, *or* South Sumatra (prov., Indon.) **11**:382:2b
location *map* **21**:218
Sumatera Utara, *or* North Sumatra (prov., Indon.) **11**:382:3b
major ref: in Indonesia **21**:220:2a, 242:1b
location *map* **21**:218
Sumatra, *or* Sumatera (is., Indon.) **11**:383:1b
major ref: in Indonesia **21**:213:1a
Buddhism **15**:272:1b
customs and traditions
gastronomy **19**:694:2a
Southeast Asian cultures

14:265:1b, *map* 245
demography of
Kubu people 7:23:3a
Minangkabau people 8:149:2b
location *map* 21:219
physical geography
equatorial rain forests 14:1209:1b, 1212:1a
major volcanoes *table* 12:420
Southeast Asia 14:142:2a
Strait of Malacca 7:720:3a
place in
Islamic world 22:129:1b
Southeast Asian art 27:827:2b, 833:1b
sumatra barb, *or* Barbus tetrazona, *or* tiger barb (fish)
description 1:885:1a
Sumatran languages
Austronesian language relationships 22739:1a
Sumatran rabbit, *or* Nesolagus (mammal)
coloration 23:399:1a
Sumatran **rafflesia** (bot.): *see* monster flower
Sumatran rhinoceros, *or* Asiatic rhinoceros, *or* Dicerorhinus sumatrensis, *or* Didermocerus sumatrensis, *or* two-homed rhinoceros (mammal)
major ref: in Mammals 23:441:1b
passim to 445:1a
habitat 21:220:1b
size 9:294:3b; 10:23:1b
Sumava (mts., Eur.): *see* Bohemian Forest
Sumava Mountains (mts., Eur.)
location *map* 16907
Sumava Subsystem, *or* Podsoustava Sumava (reg., Czech.)
geography of Czechoslovakia 16:905:2b
Sumba, *or* Soemba, *or* Sandalwood (isl., Indon.) 11:383:3a
design of ikat cloth *illus.* Plate 4 fol. 27:826
location *map* 21:219
Sumbawa, *or* Soembawa (isl., Indon.) 11:383:3b
location *map* 21:219
Mount Tambora *table* 12:420
physiography of Nusa Tenggara Barat 8:835:1b
volcanic arc 16:720:2b
Sumbawanga (Tan.)
location *map* 17:775
Sumbe, *or* Novo Redondo (Ang.)
location *map* 27:842
Sumbing, Mount (mt., Indon.)
Jambi province 6:480:3a
Jawa Tengah 6:515:3b
Magelang 7:668:3b
Sumburgh Head (cape, Shetland Isls., U.K.)
location *map* 29:8
Sumed, *or* Suez-Mediterranean pipeline (pipeline, Egy.)
oil transmission capacity 18:100:2a
Sumedang (Indon.)
location *map* 21:218
Sumen (Bulg.): *see* Shumen
Sumenep (Indon.)
location *map* 21:218
Sumenep (lang.)
classification 7:662:2a
Sumer (anc. reg., Iraq) 11:384:1a
agriculture and fishing
farming and animal husbandry 13:173:2b
fish keeping 1:499:2b
art 24:75:2b, *illus.* 78
interior design 17:18:1b
jewelry 2:8:2a; 17:512:1b, *illus.*
literature: *see* Sumerian literature
metalwork 17:142:2b
music 24:503:1b; 24:553:1b
arched harp 1:527:1a
lyre 7:592:3b
printmaking 26:123:1b
seals 20:503:2b; *illus.* 4:313
customs and traditions
dress 17:479:2b
government
ensi 26:1026:1b
historical development 20:141:1b
health and welfare
alcohol used as medicine 13:199:2a
history 20:586:1b; 23:866:1b; 26:64:1b
description of region 1:192:2b, *map*
Lugalzagesi's unification 7:549:1a
rise of Babylonian state 1:771:1b
Sargon of Akkad's conquest 10:453:3a
Ur excavations 12:192:3b
language: *see* Sumerian language
population and demography 14:272:2b
religion 24:91:2b, 96:1b
concept of death 16:987:2b
feasts and festivals 26836:1a
science and technology
calendar 12:555:1b; 15420:1b
irrigation 28:444:2b
mathematics
arithmetic 1:556:2b
numeral system 23:562:1a
wheel development 12:618:2b
transportation
carts 26:318:1b
chariot development 28:783:1a; 29:535:1b
urbanization 14:242:2a
writing: *see* Sumerian language
see also Babylonia; Mesopotamia; and cities, periods, and rulers by name
"Sumer is icumeu in" (mus.): *see* "Reading Rota"
Sumeria (anc. reg., Iraq): *see* Sumer
"Sumerian King List, The" (hist. document)
description 20:598:1a
Sumer 11:384:1b
Sumerian language
MICROPAEDIA 11:384:1b
MACROPAEDIA 22:781:1a
major ref in Languages of the World 22:576:2a
areas of use
Anatolia 22:591:1b
Mesopotamia 23:865:1b, 867:1b
Ugarit 12:106:3a
decipherment of cuneiform 29:1036:1b
replacement by Akkadian 1:192:2b
writing system 3:791:2b; 29:1029:1b, 1034:2a
for a list of related subjects see PROPAEDIA: Section 514
Sumerian literature
epic 23:98:1b
epigraphic texts 4:524:3b
extant works 20:602:2a
Mesopotamian religious literature 24:98:1a
preservation during Babylonian period 22:781:1b; 23:875:2a
Sumeru, Mount (mt., China): *see* Kailas, Mount
Sumgait (Azerbaijan) 11:384:2b
Azerbaijan 28:765:1a
location *map* 28:752
sumi-e (Japanese paint. style): *see* suiboku-ga
"Sumidagawa" (work by Nagai Kafū): *see* "River Sumida, The"
Sumitomo Group (Japanese bus. consortium) 11:384:3a
history of Japanese business 12:887:1a
Sumitomo Masatomo (Japanese mine operator)
establishment of Sumitomo Group antecedent 11:384:3a
Sumiyoshi Gukei, *or* Sumiyoshi Hirozumi (Japanese paint.) 11:385:1a
summa (philos.)
Scholastic philosophy 25:585:2a, 587:2a
"Summa aurea," *or* "Summa super quattuor libros sententiarum" (work by William of Auxerre)
discussed in biography 12:676:2b
"Summa contra gentiles" (work by St. Thomas Aquinas)
discussed in biography 28:645:1a
influence of Raymond of Peiiafort 9:966:1a
significance in history of education 18:20:2a
medieval philosophy 25745:1b
"Summa de casibus poeniteutiae" (work by Raymond of Peiiafort)
discussed in biography 9:966:1a
"Summa de vitiis et virtutibus" (work by Ardent): *see* "Speculum universale"
"Summa doctrinae de foedere et testamento Dei" (work by Cocceius)
discussed in biography 3:417:3a
"Summa perfectionis magisterii" (treatise by Geber): *see* "Sum of Perfection or the Perfect Magistery, The"
"Summa super quattuor libros sententiarum" (work by William of Auxerre): *see* "Summa aurea"
"Summa Theologiae," *or* "Summa Theologica" (work by St. Thomas Aquinas)
discussed in biography 28:645:1a
discussion of deadly sin 3:938:2a
influence on medieval philosophy 25:745:1b
aesthetics 13:20:1b
epistemology 18:477:1a
"Glossa Ordinaria" biblical exegesis 14:1003:1a
philosophy of education 18:20:2a
political philosophy 25:994:1b
scholasticism 10:533:1a; 25:588:2a
place in
Latin literature 22:839:1b
medieval French culture 19:472:1b
summability (math.)
methods in Fourier series 13:499:2b
see also Abelian theorem
summand (math.)
role in arithmetic 14:72:1b
summary jurisdiction (law) 11:385:1b
military law 29:640:1b
procedural law 26:154:2b
"Summary of the Art of War," *or* "Précis de l'art de la guerre" (work by Jomini)
discussed in biography 6:604:1b
study of
logistics 29:678:1a
military strategy 29:650:1a
"Summary View of the Rights of British America, A" (work bv Jefferson)
discussed in biography 22:323:2a
effect on Continental Congress 29:211:2a
summation (neurophysiology) 11:385:1b
function in nervous system 24:793:2a
see also spatial summation; temporal summation
summation tone (mus.)
production in the inner ear 3:479:3a
summer (season) 11:385:2a
climatic classification 16:500:1b
ocean temperatures 25:142:2b
for a list of related subjects see PROPAEDIA: Section 223
see also dog days
"Summer" (work by Arcimboldo)
discussed in biography 1:532:2a, *illus.*
summer camp (camp) 11:385:2a
summer cobosh (herb): *see* American bugbane
summer cypress, *or* Belvedere cypress, *or* Kochia scoparia, *or* standing cypress (bot.)
description 6:928:1b
summer easterlies (meteorol.)
role in upper-air circulation 16:468:2a
summer flounder, *or* Paralichthys dentatus (fish)
description 4:844:1b
Summer Garden (garden, St. Petersburg, Russ.)
features of Saint Petersburg 26:1032:2b
"Summer Grasses" (work by Sakai Hoitsu)
colour on paper *illus.* 10:342
summer-green forest: *see* cold-deciduous forest
Summer Institute of Linguistics, *or* SIL (ling. school)
contribution to literacy in Australian languages 22:747:2b
influence on American structuralism 23:49:1b
Summer Lake (l., Ore., U.S.)
location *map* 29:186
summer lilac. *or* Buddleia davidi (bot.)
comparison to Syringa 7:354:1a
relation to butterfly bush *illus.* 2:687
"Summer Night in Madrid" (overture by Glinka)
discussed in biography 5:304:1b
"Summer of the Seventeenth Doll" (play by Lawler)
Australian literature 14:496:2a
discussed in biography 7:202:3a
Summer Offensive (Russ. mil. operation): *see* June Offensive
Summer Palace (new palace, Peking, China): *see* Yi Ho Yüan
Summer Palace (old palace, Peking, China): *see* Yuan-ming Yuan
Summer Palace (park, Peking, China)
feature of Peking 25:478:2b
Summer Palace (palace, St. Petersburg, Russ.)
Russian Baroque style 26:1032:2b, 1035:1b
summer phlox, *or* Phlox paniculata (plant)
description 9:390:1b
summer sleep (animal behaviour): *see* estivation
summer solstice (astron.)
major ref: in solstice 11:1:2b
Baltic religions 10:475:3b
location in Gemini 5:169:1b
seasonal significance 11:385:2a
Stonehenge 11:288:1a, *illus.* 287
summer squash (bot.)
description 11:185:3b
summer sweet (plant): *see* sweet-pepper bush
summer **tanager,** *or* Piranga rubra (bird)
description 11:535:2b, *illus.*
summer theatre, *or* strawhat theatre, *or* summer stock (Am. thea.) 11:385:2b
summer time: *see* daylight saving time
summer wood (wood): *see* latewood
Summerhill School (boarding school, Leiston, Suff., U.K.) 11:385:3a
establishment by Neill 8:587:1b
Summers, **Montague** (Roman Cath. writ.)
study of covens 3692:1a
Summerside (P.E.I., Can.) 11:385:3a
location *map* 15444
Summersville (W.Va., U.S.) 11:385:3b
Summit (Ill., U.S.) 11:385:3b
summit diplomacy
conference diplomacy 17:339:1b
Summit Peak (mt., U.S.)
physiography of Rocky Mountains 24:1048:1a
summons, *or* citation (law) 11:386:1a
major ref: in Procedural Law 26:153:2a
classification of writ 12:774:3a
problem of jurisdiction 26:167:2b
see also writ
summulae (logical compendia)
medieval logic 23:267:1a
"Summulae de **dialectica"** (work by Buridan)
history of logic 23:267:1b
"Summulae **logicales,"** *or* "Tractatus" (work by Peter of Spain)
history of logic 23:267:1a
"Summum Argentoratensium Templum" (work by Schadaeus)
association with Strasbourg cathedral 13:976:2a
summum bonum (philos.)
Aristotle 18:499:1b
Thomism 18:501:2b
Sumner, Charles (U.S. states.) 11:386:1a
correspondence with Cobden 3:414:1a
role in Reconstruction 29:237:2a

Sumner, James (Br. inv.)
automobile manufacture **2:**250:3b
Sumner, James Batcheller (Am. biochem.) **11:**386:2a
isolation of urease 15:1046:1b
Nobel Prize winners *table* **8:**742
Sumner, John Bird (archbp. of Canterbury)
archbishops *list* **2:**815
Sumner, Thomas (Am. navig.)
navigation **24:**760:2a
Sumner, William Graham (Am. sociol.) **11:**386:2b
folkways **4:**863:2b
social Darwinism **10:**920:1a
social institution **27:**332:2a
Sumo (people) **11:**386:3a
Central American culture **13:**402:2a, *map* 400
history of Central America **15:**664:2b
for a list of related subjects see PROPAEDIA: Section 511
sumo (sport) **11:**386:3a
evolution and styles of wrestling **12:**769:1a
sump pump (tech.) **11:**387:1a
Sumperk (Czech.)
location *map* **16:**907
sumptuary law **11:**387:1a
major ref. in Dress and Adornment **17:**506:2b
colonial America **17:**493:2b
Constantinople **17:**494:2b
jewelry **17:**509:1b
Sumter (S.C., U.S.) **11:**387:2a
location *maps* **29:***156*, 177
"Sumter" (Confederate ship)
Civil War naval battles **29:**236:2a
Sumter, Fort (ft., S.C., U.S.)
major ref: in Lincoln **23:**35:2b
Civil War initial engagement **1:**327:1b; **29:**229:1b
Sumter, Thomas (U.S. gen. and pol.) **11:**387:2a
Sumuabum (Amorite k.)
history of Babylon **1:**770:1a
Sumy (obl., Ukraine) **11:**387:2b
Sumy (Ukraine) **11:**387:2b
location *map* **28:**973
Sun (astron.)
MICROPAEDIA **11:**387:3a
MACROPAEDIA **27:**456:1a
art motif of Urnfield Culture **18:**603:2b
biological effects
biosphere **14:**1128:2a
ecosystems **4:**359:1a
migration of birds 14790:1b; **15:**31:2b; **22:**862:1a
periodicity **14:**760:2b
calendars **15:**417:2a *passim to* 432:1a
Earth sciences
atmosphere 14319:1a; **27:**479:2b
aureoles **1:**705:2b
aurora borealis **23:**24:1a, *table* 28
climate and weather 16437:1a, 485:1b
Earth's magnetic field **17:**586:1a, 590:2b
navigation **24:**756:2b *passim to* 759:2a
parhelion 9:150:2a
solar tides **25:**156:2b
eclipse: *see* eclipse
physical characteristics **25:**854:2a; **28:**185:1b *passim to* 207:2a
celestial mechanics 23723:1b *passim to* 730:2b
chemical composition **15:**918:2a; **27:**548:1b
conjunction **3:**540:1a
cosmological speculations **16:**767:1a
differential rotation *illus.* **27:**458
electromagnetic radiation **13:**558:2a, *illus.;* **18:**195:1b *passim to* 208:2a
elemental abundance **27:**504:2a
formation and evolution **10:**942:1a; **17:**603:2b
geocentric parallax **9:**140:3b
gravitation 20:169:1b *passim to* 176:1b
infrared emissions 6:313:1b
interplanetary medium **6:**355:2b
place in galaxy **16:**782:1b
radiation pressure 23:19:1a
satellite observations **19:**57:1a
Helios **5:**813:1b
Pioneer **9:**459:1b
solar atmosphere *illus.* **27:**457, 460, 462, 463,
spectroscopy: *see* spectroscopy
spectrum: *see* spectrum
stellar motion **19:**627:2b
thermonuclear power **29:**575:1b
X-ray emissions **12:**792:2a
time measurement **28:**669:1b
work of
Abbot 1:12:2b
Babcock **1:**766:1a
Bessel 2:167:1b
Bethe **2:**173:2b
Copernicus 16760:1a
Duner **4:**274:3a
Eudoxus of Cnidus **4:**592:1b
Galileo **19:**638:2b
Hipparchus **5:**937:3a
for lists of related subjects see PROPAEDIA: Sections 132; 133
see also solar system; solar telescope; spectroheliograph; sun worship; solar features (*e.g.* chromosphere; corona; photosphere); processes (*e.g.* solar energy; solar radiation; solar wind); positional properties (*e.g.* ecliptic; equinox); *and* spectral properties (*e.g.* flash spectrum; Fraunhofer lines; Swings effect)
Sun, Pyramid of the (pyramid, Teotihuacán, Mex.)
description **11:**640:1a, *illus.* 639
Sun, Temple of the, *or* Chinkana (archae. site, Bol.)
Moche civilization **8:**212:2a
significance to Isla del Sol **10:**940:2b
"Sun, The," *or* "The Baltimore Sun" (Am. news.) **11:**388:1b
founding by Abell **1:**26:3a
"Sun, The" (Br. news.)
role of Murdoch **8:**429:1b
"Sun Also Rises, The" (novel by Hemingway)
American literature **13:**307:2a
discussed in biography **5:**825:1b
values of Lost Generation **7:**487:1a
sun-and-planet gear
Murdock **8:**429:3b
Watt **12:**528:3b
sun animalcule, *or* Actinophrys sol (protozoan)
characteristics of heliozoans **5:**813:2b
sun bear, *or* bruang, *or* Helarctos malayanus, *or* honey bear, *or* Malayan sun bear, *or* Ursus malayanus (mammal) **11:**388:2a
major ref: in Mammals **23:**415:2a, *illus.* 414
size **2:**11:1b
for a list of related subjects see PROPAEDIA: Section 313
Sun Belt (reg., U.S.) **11:**388:2b
sun bittern, *or* Eurypyga helias (bird) **11:**388:2b
major ref: in Birds 1550:1b, *illus.* 51
Sun Building (bldg., Wash., D.C., U.S.)
design by Mullett **8:**409:3a
Sun **Ch'uan,** *or* Sun Quan, *or* Ta Ti, *or* T'ai Ti, *or* Wu Chu (emp. of Wu dynasty)
emperor *list* **3:**223
role in Chinese history **16:**78:1a
Sun Chung-shan (Chin. leader): *see* Sun Yat-sen
Sun Company, Inc., *or* Sun Oil Company (Am. co.) **11:**388:3a
leadership of Pew brothers **9:**349:1b
sun compass: *see* solar compass
sun dance (rel. ceremony) **11:**388:3b
major ref: in Native American Peoples **13:**382:2b
Great Basin tribes **13:**375:1a
Indian dances 13327:1b
Mandan practices 7764:1b
Sioux rituals **13:**315:2b
South Dakota **29:**390:2a
for a list of related subjects see PROPAEDIA: Section 821
sun dog (atmospheric sci.): *see* parhelion
sun fern (bot.)
characteristics 19:166:1b
see also staghorn fern
Sun-grazing comet, *or* Kreutz comet (astron.)
characteristics 27537:1b
sun-grebe (bird): *see* finfoot
Sun Hao, *or* Mo-ti, *or* Kuei-ming hou, *or* Wu-cheng ti (emp. of Wu dynasty)
emperors *list* 3223
Sun Hsiu (emp. of Wu dynasty)
emperors *list* 3223
Sun I-hsien (Chin. leader): *see* Sun Yat-sen
Sun–Joffe Manifesto (Chin. hist.) **11:**389:1a
role of Sun Yat-sen **11:**391:1b
Sun King, The (k. of Fr.): *see* Louis XIV
Sun Liang, *or* Hui-chi wang, *or* Hou-kuan hou, *or* Fei-ti (emp. of Wu dynasty)
emperors *list* 3223
Sun Mei (Chin. hist.)
effect on Sun Yat-sen **11:**390:2a
Sun Myung Moon (Kor. rel. leader): *see* Moon, Sun Myung
"Sun of Death, The" (work by Prevelakis)
place in Greek literature **20:**360:1a
Sun Oil **Company** (Am. co.): *see* Sun Company, Inc.
sun orchid,-or Thelymitra (plant) **11:**389:1b
Sun Quan (emp. of Wu dynasty): *see* Sun Ch'üan
Sun River (riv., Mont., U.S.) **11:**389:2a
location *map* **29:**182
sun rose, *or* rock rose, *or* Helianthemum (bot.) **11:**389:2a
classification **12:**383:3b
for a list of related subjects see PROPAEDIA: Section 313
sun scorpion (arachnid): *see* sunspider
"Sun Shines over the Sang-kan River, The," *or* "T'ai yang chao tsai Sang-kan-ho shang" (work by Ding)
discussed in biography **4:**101:3b
place in Chinese literature **16:**239:2b
sun star (starfish)
characteristics **11:**220:1b
Sun temple (Egy. arch.)
characteristics **18:**148:1b
Sun Temple (temple, Konarak, India): *see* Surya Deula
Sun Temple (temple, Cuzco, Peru)
description **26:**42:2b
"Sun-Treader, The" (work by Ruggles)
discussed in biography **10:**235:3b
Sun **Tzu** (Chin. math.)
algorithms for root extraction **23:**595:1a
Sun-Tzu (Chin. theorist) **11:**389:2b
guerrilla warfare **5:**544:3a
intelligence activities **21:**783:1b
propaganda and warfare **26:**173:1b
strategy **29:**647:1b
Sun Valley (Ida., U.S.) **11:**389:3a
location *maps* 29:156, 182
sun valve, *or* automatic sun valve, *or* Solventil (lighting)
invention by Dalén **3:**855:3a
use in lighthouse illumination **26:**375:1b
Sun Wen (Chin. leader): *see* Sun Yat-sen
sun worship, *or* sun god, *or* sun goddess, *or* solar deity (rel.) **11:**389:3b
major ref: in Systems of Religious and Spiritual Belief **26:**533:2a
art
American Indians **13:**315:2a
Southeast Asia **27:**796:1a
Hermetic writings **27:**37:1b
Mithraism **8:**197:1b
polytheism **26:**547:2b
religion of
ancient Europe **10:**475:3b; **18:**779:2a, 783:1a
Aztecs **24:**40:2a
Egypt **24:**106:2a *passim to* 111:1a
Aton **1:**188:3b
phoenix **9:**393:1a
Re **9:**969:1b
Hittites 24:120:2a
India 14271:1b
Mesoamerican culture 26:15:2a, 25:2a
Natchez **8:**528:1a
Roman Empire **18:**794:2b, 796:2b
for a list of related subjects see PROPAEDIA: Section 821
Sun Yat-sen, *or* Jih-hsin, *or* Sun Chung-shan, *or* Sun I-hsien, *or* Sun Wen, *or* Sun Yixian, *or* Ti-hsiang (Chin. leader) **11:**390:1b
association with
Borodin **2:**392:2a
Ch'en Chiung-ming **3:**163:2a
Chiang Kai-shek **3:**191:1b
Hu Han-min **6:**106:3b
Huang Hsing **6:***111:1a*
Wang Ching-wei **12:**485:3a
birthplace at Chung-shan **3:**303:1a
formulation of
Five-Power Constitution system **4:**810:1a
Sun-Joffe Manifesto **11:**389:1a
Three Principles of the People **11:**737:1b
leadership in
China's Nationalist Party **8:**552:3a
Chinese Revolution **3:**237:3a; **21:**822:2a
reformist and revolutionist movements in China **3:**230:3a
United Front **12:**141:1b
mamage to Soong Ch'ing-ling **11:**16:1a
role in Chinese history **16:**130:1a *passim to* 135:2a
Canton **15:**530:2a
Christian influence 16357:1b
Nanking 24741:2a
warlord status **12:**497:3a
Sun Yat-sen, Madame (Chin. leader): *see* Soong Ch'ing-ling
Sun Yat-sen Memorial Hall. *or* Hall of Worship (bldg., Peking, China)
feature of Peking **25:**478:2a
Sunamganj (Bangla.)
location *map* 14712
Sunapee **Lake** (l., N.H., U.S.)
location *map* 29:173
Sunart, Loch (l., U.K.)
location *map* **29:**8
Sunbadh (Pers. leader)
revolt against al-Mansur **7:**794:1b
sunbeam snake, *or* Xenopeltis unicolor (reptile) **11:**391:2b
sunbird (bird) **11:**391:2b
major ref: in Birds **15:**95:2a
for a list of related subjects see PROPAEDIA: Section 313
"Sunblind, The" (work by Gris)
Synthetic Cubism *illus.* **3:**775
sunburn (skin disorder) **11:**391:3a
cause and effects **17:**354:2a; **21:**768:2a
see also ultraviolet radiation injury
Sunbury (Vic., Austr.) **11:**391:3b
Sunbury (Me., U.S.): *see* Bangor
Sunbury (Pa., U.S.) **11:**391:3b
Sunch'on (S.Kor.) **11:**392:1a
Suncus (mammal): *see* thick-tailed shrew
Suncus **etruscus** (mammal): *see* Savi's pygmy shrew
Sunda (hist. king., Java)
conquest by Gajah Mada **5:**78:2b
Sunda Double Trench (Ind.O.): *see* Java Trench
Sunda gavial (reptile): *see* false gavial
Sunda Islands (isls., Indon.) **11:**392:1a
volcanism **16:**720:2b
Sunda Shelf (geol. formation) **11:**392:1b
geology of the Strait of Malacca **7:**720:3a
physiography of
East Indies **4:**329:1a
Indonesia **21:**214:1a

South China Sea **25:**315:2b
Sunda Strait, *or* Selat Sunda (chan., Indon.) **11:**392:1b
location *map* **21:**219
Sundance Kid, *or* Harry Longabaugh, *or* Harry Longbaugh (Am. outlaw) **11:**392:1b
association with Cassidy **2:**926:2b
Sundance Sea (paleogeography)
Jurassic Period occurrence and effects **19:**836:2b
Sundanese (people) **11:**392:2a
Indonesia **21:**220:2a, 222:2a
for a list of related subjects see PROPAEDIA: Section 511
Sundanese language
member of Indonesian languages **22:**739:1a
Sundarbans, *or* Sunderbunds (geog. reg., As.) **11:**392:2b
importance to Khulna **6:**846:2b
location *map* **21:**8
mangrove forests **21:**177:2a
physiography of
Bangladesh **14:**711:1b
Ganges River **14:**227:2a
Sundarnagar (India)
location *map* **21:**7
Sunday, *or* Lord's Day (Christianity) **11:**392:3a
biblical references **16:**262:1b
observance in church year **16:**303:1b
relationship to Sabbatarianism **10:**279:3b
work regulation by blue laws **2:**298:3b
Sunday (day of week)
derivation of name **12:**555:2a
Sunday, Billy, *or* William Ashley Sunday (Am. evangelist) **11:**392:3a
'Sunday Afternoon on the Island of La Grande **Jatte"** (paint. by Seurat)
discussed in biography **10:**664:1a; *illus.* Plate 22 fol. **25:**378
"Sunday Chronicle[n] (Br. news.)
contribution by Robinson 10:115:2a
'Sunday Pictorial" (Br. news.)
career of Rothermere of Hemsted **10:**200:3b
Sunday school, *or* Christian education, *or* church school **11:**392:3b
origin **18:**39:1b
role of Raikes **9:**902:2b
"Sunday Times, The[n] (Br. news.) **11:**393:1a
magazine supplement **26:**445:1a
Sundays (riv., S.Af.)
location *map* **27:**843
Sundback, Gideon (Swed. engin.)
invention of zipper **12:**923:3a
Sundblom, Haddon (art.)
Santa Claus *illus.* **23:**504
Sundbyberg (Swed.) **11:**393:1b
Sunderbunds (geog. reg., As.): *see* Sundarbans
Sunderland (dist. and port, Tyne and Wear, U.K.) **11:**393:1b
importance to Tyne and Wear **12:**85:3b
location *map* **29:**7
Sunderland, Charles Spencer, 3rd Earl of, Baron Spencer of Wormleighton (Br. states.) **11:**393:3a
association with Walpole 12477:1a
role in British politics **29:**65:2b
Sunderland, Henry Spencer, 1st Earl **of,** Baron Spencer of Wormleighton (Eng. Cavalier) **11:**393:2b
Sunderland, Robert Spencer, 2nd Earl of, Baron Spencer of Wormleighton (Eng. states.) **11:**393:2b
sundew family, *or* Droseraceae (bot.) **11:**393:3b
classification **4:**230:3a
carnivorous plants **2:**883:1a
Nepenthales **8:**601:2b; 13667:1a, 669:1a
Florida feather moth larvae **24:**145:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Droseraceae
Sundgau (reg., Fr.)
location *map* **19:**433
sundial (chron. device) **11:**394:1b
solar time **28:**669:2a
for a list of related subjects see PROPAEDIA: Section 723
Sundiata, *or* Sundjata, *or* Mari Diata, *or* Mari Jata (k. of Mali) **11:**394:3a
role in the Mali empire 7735:1a; **29:**808:2a
"Sundiata: An Epic of Old Mali," *or* "Soundjata ou l'tpopte mandinque" (novel by Niane)
discussed in biography **8:**674:1a
Sundman, Per **Olof** (Swed. novelist) **11:**394:3b
Sundoro, Mount (mt., Indon.)
location *map* **21:**219
major volcanoes *table* **12:**420
physiography of Jawa Tengah **6:**515:3b
Sunds (Den.)
location *map* **17:**229
Sundsvall (Swed.) **11:**395:1a
importance to Västernorrland **12:**279:2a
location *map* **28:**323
Sundukian, Gabriel (Arm. dram.)
role in Armenian literature **1:**568:1a
Sundukli Desert (desert, Turkmenistan)
location *map* **15:**705
SUNFED: *see* Special United Nations Fund for Economic Development
sunfish (fish) **11:**395:1a
major ref. in Fishes **19:**271:2b
sunfish family (fish fam.): *see* Centrarchidae
sunflower, *or* Helianthus **11:**395:2a
Asterales **1:**650:2a
flower structure **13:**624:2b
for a list of related subjects see PROPAEDIA: Section 313
Sunflower, Mount (mt., Kan., U.S.)
location *maps* **29:**157, 178
sunflower oil
source and use **11:**395:2b
sunflower seed
source and use **11:**395:2b
sunflower starfish, *or* Pycnopodia helianthoides (zool.)
description **11:**220:1b
"Sunflowers" (paint. by Gogh)
impasto technique *illus.* **6:**270
Sung (anc. king., China)
place in Spring and Autumn period *map* 1676
see also Sung dynasty
Sung-chiang, *or* Songjiang (China) **11:**396:1b
Sung Chiao-jen, *or* Song Jiaoren (Chin. pol.) **11:**396:2a
association with Sun Yat-sen **11:**391:1a
role in Chinese history **16:**131:2b
Sung Ch'ing-ling (Chin. pol. leader): *see* Soong Ch'ing-ling
Sung dynasty, *or* Song dynasty (Chin. hist.)
MICROPAEDIA **11:**395:2b
MACROPAEDIA **16:**98:2b
art
architecture **17:**670:1b
calligraphy *illus.* 29:1073
craftwork
celadon **3:**7:2a
jewelry **17:**523:2a
lacquerwork 17175:1b
pottery **17:**127:2b
tapestry **17:**85:1a
dance and theatre **17:**761:1a
landscape painting
Hsia Kuei **6:**97:2b
Hui Tsung **6:**128:2a
importance in Japan **10:**657:3b
Li **T'ang 7:**323:3b
Ma Yuan **7:**598:1a
Mi Fei **8:**88:2b
Tai Chin **11:**500:1b
literature development **16:**235:2b
music development **17:**742:1a
musical drama **24:**624:2b
silk scrolls *illus.* 17500; Plate 7 fol. **25:**330
visual arts **17:**686:1b, *illus.* Plates 4 and 5 fol. 17676
Yuan dynasty art **8:**671:3b
coinage **16:**549:2b
emperors *list* **3:**227
government and education
civil service **3:**233:1a; **26:**295:1b
education **18:**24:2a
postal system **25:**1073:1a
history **3:**230:2b
Canton **15:**530:1a
capital at
Hang-chow **5:**681:1b
K'ai-feng **6:**684:1a
Chekiang **16:**181:2b
Five Dynasties **4:**809:1b
founding by T'ai-tsu **11:**502:2b
Japan **22:**285:1b
Kiangsi **16:**194:1b
Koryo Kingdom **17:**705:1b
Kublai Khan **7:**22:1b
Kwangsi 16:184:2a
Liao dynasty conflicts **7:**326:1a
T'ai-tsu **11:**503:2b
Manchuria **7:**761:3a
Mongols **8:**886:2b; **24:**338:1b, *illus.* 337
Pien Canal importance **9:**430:3b
Wu-han **12:**777:1b
philosophy and religion
Confucianism **16:**659:1b
Tai Chen's philosophical criticism **11:**499:3a
Taoism **28:**392:1b
see also individual emperors by name, *e.g.,* Chen Tsung; Hui Tsung
Sung family (Chin. fam.): *see* Soong family
Sung-hua Chiang (riv., China): *see* Sungari River
Sung Hui-Tsung (emp. of Sung dynasty): *see* Hui Tsung
Sung Lien (Chin. hist.)
contribution to Ming prose **16:**118:2a
"Sung lun" (work by Wang Fu-chih)
discussed in biography **12:**486:1b
Sung Mei-ling (w. of Chiang Kai-shek): *see* Soong Mei-ling
"Sung shih" (Chin. book)
commentaries on music **17:**742:1a
Sung-tse culture (anthro.)
Chinese Neolithic civilization **16:**67:1b, *map* 65
Sung Tzu-wen (Chin. offi.): *see* Soong, T. V.
Sung Yang (Chin. leader): *see* Qu Qiubai
"Sung **Yuan** hstieh-an" (work by Huang Tsung-hsi)
discussed in biography **6:**112:2b
Sunga Dynasty (Indian dynasty) **11:**396:2b
history of India **21:**44:2a, *table* 38
rule of Patna **9:**199:1a
Sunga script (Indian writing system) **11:**396:3a
Sungai Kapuas (riv., Indon.): *see* Kapuas River
Sungai Mahakam (riv., Indon.): *see* Mahakam River
Sungailiat (Indon.)
location *map* **21:**218
Sungaipenuh (Indon.)
location *map* **21:**218
Sungari–Nen plain (plain, China)
geography of Heilungkiang **16:**154:1b
Sungari Reservoir, *or* Songhua Hu (l., China)
geography of Kirin **16:**157:1a
location *map* **16:**41
Sungari River, *or* Sungari Ho, *or* Songhua Jiang, *or* Sung-hua Chiang (riv., China) **11:**396:3a
development of Harbin **5:**694:2a
Feng-man Dam **4:**725:2a
geography of
Heilungkiang 16:154:2b
Kirin **6:**887:2b; **16:**157:1a
location *map* 1641
longest rivers *table* **10:**92
role in transportation system **16:**59:2a
tributaries of the Amur River **14:**209:2a, *map* 210
sunken profile (fortification)
history of fortification **29:**546:2a
sunken relief (sculp.): *see* intaglio
sunken tube (engin.): *see* immersed tube
"Sunless," *or* "Bez solntsa" (work by Mussorgsky)
discussed in biography **8:**454:1a
sunlight, *or* sunshine (solar radiation) **11:**397:1a
characteristics of solar spectrum **18:**237:1b
coloration and illumination **16:**592:2b
reflection at ocean surface 25:146:1a
role in
formation of vitamin D **12:**403:2a; **25:**63:1b
respiration process **26:**725:1a
solar energy **10:**941:1b
for a list of related subjects see PROPAEDIA: Section 223
"Sunlight Sonata, The" (play by Bridie)
discussed in biography **2:**516:1a
sunn, *or* Crotalaria junica, *or* Indian hemp, *or* sann hemp (bot.) **11:**397:2a
for a list of related subjects see PROPAEDIA: Section 313
sunna, *or* sunnah (Islam) **11:**397:2b
advocacy by ar-rashidun caliphs **9:**947:1a
basis of Hadith **22:**10:2a
foundations of Islam **22:**5:2a
role of imam **6:**265:2a
significance in
Islamic law **22:**32:1b *passim to* 35:1b
Islamic world development **22:**109:2a *passim to* 115:2a
see also Hadith; Sunnite
Sunni 'Ali (W.Af. ruler): *see* Sonni 'Ali
Sunningdale Agreement (Ire.-U.K.)
agreement concerning Northern Ireland 21:1015:2b
Sunnite, *or* Ahl as-Sunnah, *or* Sunnism, *or* Sunni (Islam)
MICROPAEDIA **11:**397:3a
MACROPAEDIA **22:**16:2a
belief in taqlid **11:**556:1a
celebration of mawlid **7:**962:1a
comparison to Shi'ite **10:**738:3b
condemnation of
Batiniyah doctrine **1:**960:2b
mut'ah **8:**456:2b
distribution
Algeria **24:**968:2b
Bahrain **13:**824:1b
Central Asia **15:**703:2a
Tajikistan **15:**715F:1a
Uzbek **12:**225:1b; **15:**715M:1a
Egypt **18:**132:1a
geographical distribution of religions *map* 26526
Iran **21:**960:2b *passim to* 966:2b
Iraq **6:**377:1b; **21:**976:2a
Libya **24:**977:2b
Oman **13:**829:2a
Pakistan 25398:1b
Saudi Arabia **13:**835:1b
Southwest Asia 14:157:1a
Sudan, The **28:**256:1b
history of Arabia **13:**819:2a
influence in Islam **6:**409:3b; **22:**113:1a
policies of al-Ma'mun **7:**754:2b
rejection of ijtihad **6:**253:3b
religious dress of the 'ulama of the Middle East **26:**833:2a
role in
fitnah **4:**804:3a
Shaybanid dynasty **15:**715O:2a
views of
at-Tabari **11:**480:1a
Nizam al-Mulk **8:**733:1a
see also sunna
Sunnmøre (dist., Nor.)
description 24:1086:1b
Sunnyvale, *or* Murphy's Station, *or* Encinal (Calif., U.S.) **11:**397:3b
location *map* **29:**187
Sunrise (is. chain, Marshall Islands): *see* Ratak

sunrise (atmospheric sci.): *see* dawn
sunroom: *see* solarium
"Suns of Independence, The," *or* "Les soleils des indépendances" (work by Kourouma)
discussed in biography **6:**976:3a
sunscald (bot. disorder) **11:**397:3b
for a list of related subjects see PROPAEDIA: Section 353
see also scorch
Sunset (is. chain, Marshall Islands): *see* Ralik
sunset (atmospheric sci.): *see* dusk
Sunset Boulevard (blvd., Los Angeles, Calif., U.S.)
history of Los Angeles **23:**299:2b, *map* 300
Sunset Crater National Monument (park, Ariz., U.S.) **11:**398:1a
"Sunset in Biafra" (work by Amadi)
discussed in biography **1:**307:3b
sunset shell, *or* Tellinidae (mollusk)
classification 24313:2b
see also Macoma
"Sunset Song" (work by Gibbon): *see* "Scots Quair, A"
sunshine (solar radiation): *see* sunlight
Sunshine Mine (silver mine, Ida., U.S.)
1972 disaster 63789:1b
Sunshine Skyway Bridge (bridge, Tampa Bay, Fla., U.S.)
location *map* 29:177
longest bridges *tables* 2:511, *illus.* 512
sunspider, *or* camel spider, *or* solpugid, *or* Solpugida, *or* sun scorpion, *or* wind scorpion, *or* Solifugae (arachnid) **11:**398:1b
major ref: in Arachnids **13:**853:2b
passim to 857:2b, *illus.* 854
annotated classification **13:**857:2b
for a list of related subjects see PROPAEDIA: Section 313
sunspot (astron.)
MICROPAEDIA **11:**398:2a
MACROPAEDIA **27:**460:2b
Coriolis force **3:**632:2b
faculae **4:**652:2b
ionospheric dynamo **17:**591:1a
photosphere effect **11:**388:1a
solar atmosphere *illus.* **27:**457, 461, 463,
solar cycles **10:**941:1a
work of
Camngton **2:**900:2b
Fabricius **4:**649:3b
Galileo **19:**639:2b
Wolf **12:**727:3a
for a list of related subjects see PROPAEDIA: Section 133
see also Evershed effect
sunspot cycle (astron.)
solar phenomenon **27:**461:2a
see also solar cycle
sunspot maximum (astron.)
sunspot cycle **27:**461:2a
sunspot minimum (astron.)
sunspot cycle **27:**461:2a
sunstone (min.)
gemstone structure and properties *table 5:*170
sunstroke (physiol. disorder)
cause and symptoms **5:**788:2b
suntan, *or* tanning (physiol.)
effect of melanin content **16:**588:2a, 593:1b
influence on fashion **17:**506:2b
see also sunburn
Suntar-Khayata Mountains (mts., Russ.)
location *map* 263950
Sunthon Phu (Thai poet)
contribution to Southeast Asian literature 27799:1b
Sununu, John Henry (Am. pol.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
SUNY (univ., N.Y., U.S.): *see* New York, State University of
Sunyani (Ghana) **11:**398:2b
location *map* **29:**795
sunyata (Buddhist concept)
major ref: in The Buddha and Buddhism **15:**279:2a, 285:1b
passim to 293:1b; **26:**552:1b
Madhyamika school **7:**655:2b; **21:**201:2b
Sarvastivada school **21:**200:2a
Sunyavada (Buddhist school): *see* Madhyamika
Sunzha River (riv., Russ.)
Grozny *illus.* **5:**521
Suomen **Evankelis-Luterilainen-** Kirkko: *see* Finland, Church of
Suomen Lahti (gulf, N. Eur.): *see* Finland, Gulf of
Suomen Tasavalta: *see* Finland
Suomenlinna (ft., Fin.): *see* Sveaborg
Suomi: *see* Finland
Suomi (lang.): *see* Finnish language
Soumussalmi (Fin.)
location *map* **19:**181
suona (Chin. mus. instru.): *see* so-na
"Suor Angelica" (opera by Puccini)
discussed in biography **9:**782:3a
place in Italian opera development **24:**638:1a
"suora **giovane,** La" (work by Arpino) *see* "Novice, The"
Supan, Alexander (Aus. geog.)
concept of timberline **11:**778:1a
Supanec language
Middle American Indian language classification **13:**392:1b
Supella supellectilium (insect): *see* brown-banded cockroach
super (beekeeping)
use in colony manipulation **19:**152:2a, *illus.*
Super (U.S. research program)
development of thermonuclear bomb **29:**578:2a
super-adiabatic temperature increase (geophys.)
plate tectonics 17611:2b
super aspirin (drug)
use as analgesic **17:**536:2a
see also ibuprofen; indomethacin
Super Bazooka (bazooka): *see* M20
Super Bowl (Am. sports contest) **11:**398:3a
history of American football **28:**127:2b
records *list* **11:**139
super circuit weight training
physical conditioning program **19:**30:2a
Super-Constellation (aircraft)
design **28:**806:2a
super flint, *or* fluosilicate flint (phys.)
glassy state optical properties **23:**625:1b
super-gene (biol.)
role in polymorphism **9:**581:2a
"Super-Gymnast" (U.S. mil. plan)
history of World War II **29:**1003:2a
Super Proton Synchrotron (device)
development by CERN **3:**39:3a
Super-Sabre (aircraft): *see* F-100
Super Simplex (optical device)
use in motion-picture projection 24429:1a
superactinide (chem.)
transuranium elements 15:1019:1a
superallowed transition (phys.)
beta decay characteristics **14:**377:1a
superalloy, *or* nimonic (met.)
use **21:**467:1a
superb lyrebird, *or* Menura novaehollandiae, *or* Menura superba (bird)
description **7:**593:1b, *illus.*
superb tanager, *or* Tangara fastuosa (bird),
pigmentation and coloration *illus.* Plate **1** fol. 16590
superb warbler (bird): *see* fairy wren
supercharger (mech. engin.) **11:**398:3a
use in automotive engines **18:**355:2a
for a list of related subjects see PROPAEDIA: Section 721
see also turbocharger
superchlorination and coagulation (indus.)
soft drink production **14:**896:2a
supercluster (astron.)
cluster distribution 19634:1b
cosmological principles **16:**784:2b
supercomputer **11:**398:3a
development by Cray 3 719:1b
superconducting gravimeter (instru.)
measurement of gravity **20:**172:2a
superconductivity, *or* cryogenic conductor, *or* superconductor (phys.)
MICROPAEDIA **11:**399:1a
MACROPAEDIA **23:**674:1b
cryogenics **3:**766:3b
diamagnetism 18:186:2a
electrical resistance 91039:1a
electronics **18:**215:2b
gravitation measurement **17:**579:1a
inorganic chemistry **25:**847:1b
magnetic and electronic structure **23:**629:2b
magnetic field *table* **18:**175
niobium **21:**462:2b
perpetual motion **9:**303:2b
phonons **9:**394:2b
quantum theory of conduction **18:**169:2a
rare-earth elements 15:1004:1a
work of
Bardeen **1:**893:3a
Cooper **3:**604:3b
Giaever **5:**245:2b
Kamerlingh Onnes **6:**703:3b; **25:**812:1a
Müller **8:**408:1b
Schrieffer **10:**537:2b
for a list of related subjects see PROPAEDIA: Section 125
see also BCS theory; Cooper electron pair; Josephson effect; Meissner effect; superfluidity
superconductor (phys.): *see* superconductivity
supercontinent (geol.)
lithosphere **27:**480:2b
plate tectonics **25:**885:1b
Precambrian time **19:**782:2a
see also Gondwanaland; Laurasia; Pangaea
supercooled liquid silica (min.): *see* lechatelierite
supercooling (phys.)
condensation 23641:1b
crystals **23:**617:1b
food preservation **19:**340:2a
lake ice **20:**755:2a, *illus.*
precipitation **16:**447:1b, 519:1a
see also glassy state: transformation range
supercritical-fluid chromatography (chem.)
chemical separation **3:**286:2b; **13:**543:2b
supercritical-fluid extraction, *or* SFE (chem.)
chemical separation and purification **13:**540:1a, 544:1a
supercritical fluid state (phys.)
chemical separation **13:**537:1a, 540:1a, 548:2a
phase changes and equilibria **23:**600:2b
Superdome (stadium, New Orleans, La., U.S.)
design innovations **11:**197:2b
lamella dome **15:**326:1b
superego (psychol.) **11:**399:2a
appeal of propaganda 26:176:1a
influence of Smith **27:**312:2b
role in criminal behaviour **16:**803:1b
views of Freud
personality theory **9:**311:2b; **25:**505:1a
psychoanalysis **9:**761:3b; **19:**569:2a
for a list of related subjects see PROPAEDIA: Section 436
superfemale (zool.)
effects of abnormal chromosomes **27:**239:2b
superficial hibernation, *or* shallow hibernation (biol.)
dormancy **14:**795:2b
superficies (Roman law): *see* emphyteusis and superficies
superfluidity (phys.)
MICROPAEDIA **11:**399:2b
MACROPAEDIA **23:**678:2a
neutron stars **8:**625:3b
work of Kapitsa **6:**731:2b
see also helium II
superfluous man, *or* lishny chelovek (Russ. lit.) **11:**399:2b
Snperfortress (U.S. aircraft): *see* B-29
superfractionation (chem.)
petroleum refining **21:**502:2b
superframe (arch.)
skyscraper design **15:**337:1b
supergene sulfide enrichment (geol.)
ore deposits **21:**392:1b, *illus.*
see also metasomatic replacement
supergiant elliptical (astron.): *see* cD galaxy
supergiant natural gas field classification **19:**581:1b
supergiant oil field classification and production **19:**576:1a
supergiant star (astron.) **11:**399:3a
angular diameter determination **11:**217:2a
cosmology 16772:1b
supergranulation (astron.)
solar surface **27:**458:2b, 459:2a
superharmonic function (math.)
potential theory **13:**494:2a
superheated liquid (phys.)
phase changes **23:**641:1b
superheated steam (phys.)
food processing **19:**341:2a
geothermal energy **5:**204:3a
superheater (engin.)
use in steam engines **11:**229:3a
superheating (phys.)
use in bubble chambers **13:**587:1b
superheavy element (chem.)
islands of stability **15:**1017:1b, *table*
superheavy machine **gun** (weapon)
classifications **29:**553:2b
superheterodyne reception, *or* supersonic heterodyne reception (elec.) **11:**399:3b
beat principle 2:15:1b
radio **15:**230:1a
work of
Armstrong **1:**573:2a
Fessenden **4:**752:2b
superhighway: *see* expressway
SuperHILAC (particle accelerator)
major ref: in Particle Accelerators **25:**454:2a
superhyperfine structure (phys.)
formation **7:**684:2b
superimposition (geol.)
theory of cross-axial drainage **16:**732:1b
superintendent of finance
role in French bureaucracy **19:**478:2b
Superior (Wis., U.S.) **11:**399:3b
association with Duluth **4:**266:2b
location *maps* 29:156, 179
Superior, Lake (l., N.Am.) **11:**400:1a
major ref: in North America 241058:1a, *map* 1059, *table* 1058
characteristics of lakes **7:**106:3b
continental lake comparison *table* **3:**583
economy of
Duluth **4:**266:2b
Sault Saint Marie **10:**476:1b
features
Grand Portage National Monument **5:**419:1b
Isle Royale **6:**412:3a
Keweenaw Bay **6:**821:3a
Lake Superior Provincial Park **7:**110:1b
Pukaskwa National Park **9:**792:1b
geology and hydrology
glacier-formed lakes **24:**1010:1b
Keweenawan rocks **6:**821:3b
water distribution **22:**524:1b
water level **22:**535:1a
Great Lakes **5:**445:2b
largest lakes *table* **7:**107
location *maps* **15:**445; **29:**157, 179
Michigan *illus.* 29367
Superior Bay, *or* Allouez Bay (bay, U.S.) **11:**400:2a
superior cervical ganglion (anat.)
sympathetic nervous system **24:**819:1b
superior colliculus (anat.)
structure of the brain **24:**809:1b
superior conjunction (astron.)
Mercury **27:**464:1b
occurrence 3540:1a
Superior Council (Can. hist.): *see*

Sovereign Council
Superior Council of the Magistrature (It. govt.)
Italian judicial system 22:184:1b
Superior craton (geol.)
tectonic framework of North America 24:1002:1a
superior ganglion of vagus (anat.)
function and location **24:**818:1a
superior laryngeal nerve (anat.)
function and location **24:**818:1a
superior **mesenteric** ganglion (physiol.)
sympathetic nervous system **24:**819:1b
superior oblique muscle (anat.)
relation to trochlear nerve 24816:2b
Superior Province (geol. reg., Can.)
North America 241003:1a
Precambrian rocks **19:**776:2b, 779:1b
superior salivatory nucleus (physiol.)
parasympathetic nervous system **24:**820:2a
Superior Upland (reg., N.Am.) **11:**400:2a
part of Canadian Shield **29:**151:1b
superior vena cava
major ref: in vena cava **12:**299:2a
role in circulatory system **16:**398:1a
transparency Plate in PROPAEDIA fol. 146
superior vesical artery (anat.)
structure of urinary bladder 19:11:1b
superius (vocal mus.)
relation to tenor **11:**636:3a
superkingdom (biol.)
classification 14:1094:2b
superlattice (crystall.)
X-ray spectroscopy **13:**576:2b
superluminal expansion (phys.)
radio galaxies **16:**778:1a
supermale, ***or*** supermale syndrome (genetic disorder): ***see*** XYY-trisomy
Supermalloy (alloy)
magnetic properties of solids **23:**637:1b
Superman (fictional character) **11:**400:2b
history of comics **15:**550:2b
mythological significance **24:**726:2b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
superman, ***or*** Übermensch (philos.) **11:**400:2a
Nietzschean ethics **18:**509:2a; **24:**938:1b
Supermariue **Spitfire** (Br. aircraft): ***see*** Spitfire
supermarket (retail store) **11:**400:3a
major ref: in Marketing and Merchandising 23505:1b
for a list of related subjects see PROPAEDIA: Section 533
supermaturity (geol.)
sandstones **24:**255:1b
'Supernatural: Its Origin, Nature and Evolution, The'' (work by King)
study of God in religions **26:**566:1b
supernaturalism **11:**400:3a
beliefs in
Lutheran theology **26:**238:2a
Melanesian cultures **25:**252:1a
Polynesian cultures **25:**258:2a
Roman Catholic theology **26:**904:2a
depiction in literature
fiction **8:**469:3a
Romanticism 10:161:1b
early law of evidence 26:161:2a
occultism **25:**76:1a
relation to wind instruments **24:**693:1b
sacred kingship **10:**288:3b
supernatural possession
ancient medical beliefs 23775:1b
mental illness **8:**21:3b
musical exorcism **24:**656:2b ***passim to*** 663:1a
for a list of related subjects see PROPAEDIA: Section 811
supernova (astron.) **11:**401:1a
chemical elements **15:**921:2b; **16:**771:2a
cosmic rays **3:**661:2a; **16:**781:1b
neutron stars **8:**626:1a; **28:**203:2a, *illus.* 204
occurrences
Crab Nebula **3:**703:3a
Cygnus Loop **3:**823:2a
pulsars **9:**795:2a
residues of explosions **8:**576:1b; **28:**195:1b, 201:2a
stellar evolution **11:**217:3a
variable stars **12:**271:3b; **28:**194:1b
work by Zwicky **12:**945:3b
X-ray emissions **12:**792:2b
for lists of related subjects see PROPAEDIA: Sections 131; 132
Supernova **1987A:** ***see*** SN 1987A
supernova remnant, ***or*** SNR (astron.)
Milky Way Galaxy **19:**624:2a; **24:**775:1b
superorganism (biol.)
behaviour of animal colonies **14:**819:1b
superoxide (chem. compound)
alkali metals **15:**945:2b
superparamagnetism (phys.)
rocks **24:**231:2a
superparasitism (biol.)
mutual antagonism 14:1144:2a
superphosphate, ***or*** calcium dihydrogen phosphate (chem. compound)
chemical industry **21:**301:2b
fertilizers **13:**184:2a
superplume (geol.)
occurrence in Earth's mantle **27:**481:1b
superposed order (arch.) **11:**401:3a
orders of architecture 8987:1b
Renaissance architecture 13938:1a
for a list of related subjects see PROPAEDIA: Section 626
superposition (phys.): ***see*** superposition, principle of
superposition, law of, ***or*** principle of superposition (geol.)
formation of strata **17:**618:1a, 634:2a; **19:**758:2a
Steno's application to geochronology **19:**749:1b
superposition, method of (geom.)
use by Euclid **19:**889:1a
superposition, principle of (phys.)
electrical theory **18:**163:2a, 172:2b, *illus.* 173
quantum mechanics **23:**766:2b, 771:1a
wave motion
electromagnetic radiation **18:**198:2b
light waves 234:1b
sound waves **27:**561:1a
superposition eye (compound eye)
major ref: in Sensory Reception **27:**146:1a, *illus.* 145
aid to nocturnal insects **21:**658:1b
superprecipitation (physiol. process)
actin-myosin interaction in muscle **24:**467:2a
supersaturated rock (geol.): ***see*** oversaturated rock
supersaturation (phys. and chem.)
colloids **23:**669:1a
crystals **23:**617:1b
saturated state **10:**469:2a
supersonic air transport: ***see*** supersonic transport
supersonic combustion ramjet: ***see*** scramjet
supersonic flight **11:**402:1a
contributions of
Bell **2:**70:1a
Dassault **3:**896:1a
Yeager **12:**828:3b
fluid flow: ***see*** fluid flow
jets
fighter aircraft **4:**771:2b
shock waves and sound bamer **11:**27:1a
turbofans and turbojets **18:**366:2a
source of pollution **16:**682:1b
streamlining **11:**313:2b
see also supersonic transport
supersonic flow (phys.): ***see*** fluid flow
supersonic heterodyne reception (elec.): ***see*** superheterodyne reception
supersonic transport, ***or*** SST (aviation)
atmospheric effects **14:**332:2a
commerical aviation **18:**421:2b
supersonic flight **11:**402:1a
transportation **28:**837:1b
see also supersonic flight
superspecialty care (med.): ***see*** tertiary care
superstition **11:**402:1a
animism **26:**538:1b
mythology **24:**726:2a
for a list of related subjects see PROPAEDIA: Section 811
superstratification (sociol.)
concept of Thurnwald **11:**746:3b
superstring theory, ***or*** string theory, ***or*** superunification theory (phys.)
major ref: in The Cosmos **16:**793:2a
clusters of galaxies **16:**786:2b
unified theories of particle physics **28:**249:1b
see also supersymmetry
supersymmetry (phys.)
superstring theory **28:**249:2a
unified field theory **12:**131:1a
supertanker (ship)
influence on harbour design **26:**368:1b
source of oil spill **8:**894:2b
use in petroleum transport **21:**508:2b
supertweeter (loudspeaker)
range of sound reproduction **7:**493:2b
superunification theory (phys.): ***see*** superstring theory
Supervielle, Jules (Fr. au.) **11:**402:1b
Superville, Humbert de (Fr. paint. and writ.)
influence on Seurat **10:**663:3a
supervision order (law)
use by juvenile court **16:**810:1b
Supervisors of the Kanto District, ***or*** Kanto Torishimari-deyaku
role in history of Japan **22:**294:2a
superweak force (phys.)
CP violation **3:**702:2b
Suphan Buri (Thai.) **11:**402:2a
Supilo, Frano (Yugos. pol. leader) **11:**402:2a
supination (physiol.)
joint motion in human skeletal system **28:**287:2a, 297:1a
role of muscles **24:**458:2b
supine length (growth)
measurement of human development **20:**420:1a, *illus.* 419
Suppé, Franz von, ***or*** Francesco Ezechiele Ermenegildo Suppé-Demelli (Aus. comp.) **11:**402:2b
Suppililiumas I, ***or*** Shuppiluliumash I, ***or*** Subbiluliuma I (Hittite k.) **11:**402:3a
major ref: in Turkey and Ancient Anatolia **28:**934:2b
capital at Hattusas **2:**324:1b
capture of Wassukkani **12:**512:3b
foreign relations **1:**162:1a
Hittite expansion **5:**951:2a
record keeping **20:**599:1b
supplejack, ***or*** Berchemia scandens, ***or*** rattan vine (bot.) **11:**402:3b
"Supplément au voyage de Bougainville'' (work by Diderot)
discussed in biography 4 81:1a
Supplemental Charter of 1849 (Br. leg.)
effect on University of London **7:**459:3a
supplementary lens (optics)
use in close-up photography **25:**795:2b
supplementary motor cortex (anat.)
structures of the brain **24:**808:2b
''Suppliants'' (work by Aeschylus)
discussed in biography **20:**343:2a
size of chorus **28:**569:1a
''Suppliants'' (work by Euripides)
discussed in biography **20:**348:1a
supplicatio (Roman rel.) **11:**402:3b
place in Roman religion **18:**793:2b
for a list of related subjects see PROPAEDIA: Section 822
Supplinburg, House of (Ger. dynasty)
emperors ***list*** 6:2 1
supply, low elasticity of (econ.)
effect on futures markets **21:**915:2a
supply, military: ***see*** military supply
supply and demand, ***or*** consumer demand (econ.) **11:**403:1a
analysis by econometrics **4:**354:2b
economic planning
income and employment theory **17:**944:2b ***passim to*** 950:1a
non-socialist countries **17:**900:2a
price system **9:**691:3a; **17:**920:2a
socialist countries **17:**897:1b
effect on
agricultural production 1:155:3b
economic growth and development **17:**882:2b, 890:1b
hedging in futures trading **23:**512:1b
international trade **21:**901:2b ***passim to*** 923:2a
labour economics **29:**941:1a
markets **23:**509:2a, 519:2a
monopoly and competition **17:**924:2a
rent prices **17:**935:2b
utility and value **17:**917:1a
wages **17:**933:1b
function of economic analysis **27:**345:1a, *illus.* 348
role in
development of liberalism **27:**423:1b
distribution theory **17:**936:2b
free market **7:**858:3a
National Labor Relations Act **29:**951:2b
theories of
Keynes **6:**824:3a
Smith **27:**314:1b
for lists of related subjects see PROPAEDIA: Sections 531; 532
supply curve (econ.) **11:**403:2a
theory of production 17928:1b
for a list of related subjects see PROPAEDIA: Section 533
supply line (mil.)
effect on logistics **29:**686:2b
supply-side economic policy (econ.)
policies of Reagan **9:**972:2a
supply train (mil.)
effect on logistics 29681:1a, 683:1a
''Supplycacyon of the Beggars'' (work by Fish)
influence on Franck **4:**932:2a
suppon (thea.)
Kabuki theatre 5676:1b
support chip (computer tech.)
use in fourth-generation computers **16:**642:2a
supporter (her.)
major ref: in Heraldry **20:**506:1b
Supporters of the Bill of Rights, Society for the (Br. org.)
role of Wilkes **29:**72:2a
supportive psychotherapy
aims and methods **23:**859:1a
supportive tissue: ***see*** skeleton
''Supposes'' (trans. by Gascoigne)
place in English literature **18:**439:1a
supposition (logic)
theory in medieval logic **23:**267:2a
supposition proper, theory of (logic)
medieval logic **23:**267:2a
suppository
pharmaceutical dosage **21:**322:2b
suppressed-combustion system (met.)
basic oxygen steelmaking **21:**432:1a
Suppression of Communism Act (1950, S.Af.)
history of South Africa **27:**927:2b
Suppression of Counterrevolutionaries (Chin. campaign)
place in Chinese history **16:**144:1a
suppressor cell (cytology): ***see*** suppressor T cell
suppressor grid (elec.)
description 5495:1b
suppressor mutation (genet.)
research of Yanofsky **12:**819:2b
suppressor T cell, ***or*** T-suppressor cell, ***or*** suppressor cell, ***or*** suppressor T lymphocyte, ***or*** suppressor lymphocyte, ***or*** cytotoxic T cell (cytology)
major ref: in Immunity **20:**778:1b
passim to 788:1a

differentiation of lymphocytes **7:**588:2b; **17:**298:2b
see also killer T cell
suppuration (path.)
inflammation **6:**309:3a
meningitis **8:**15:1a
supra-permafrost (Earth sci.): *see* pereletok
suprabranchial chamber (mollusk anat.): *see* exhalant chamber
supraclavicular nerve (anat.)
function and location **2:**450:3a; **24:**814:1a
supracoracoideus muscle (anat.)
function and location **24:**461:1b
supraesophageal ganglion (zool.)
crustacean nervous system **16:**843:2b, *illus.* 842
supralapsarianism (theol.)
Gomarist theology **5:**352:2a
supralittoral fringe (ecology)
habitat zonation 14:1177:2b
supralittoral zone (ecology)
habitat zonation **14:**1177:2b
supraorbital gland (anat.): *see* nasal gland
supraorbital torus, *or* supraorbital ridge (anat.): *see* browridge
suprarenal gland: *see* adrenal gland
suprarenal vein (anat.)
role in circulatory system **16:**399:1a
suprascapular nerve (anat.)
function and location **24:**814:2a
suprasegmental, *or* prosodic feature **11:**403:2b
major ref: in Linguistics **23:**46:2a
phonetics **28:**75:1b
for a *list of related subjects see* PROPAEDIA: Section 514
supraspinous fossa (anat.)
scapula **10:**501:1a
Supremacy, Act of (1534, Eng.)
1534
England **29:**48:1b, 50:1b
role of
Court of High Commission **5:**915:2b
Cranmer **2:**815:2a
Cromwell **3:**749:3a
Elizabeth I **18:**245:2a
Henry VIII **4:**497:3a; **26:**214:1a
1559: *see* Elizabethan settlement
Suprematism (paint.) **11:**403:2b
development by Lissitzky **7:**393:3a
effect on theatrical productions **28:**597:2b
place in modem art **25:**385:2b
for a list of related subjects see PROPAEDIA: Section 628
Supreme Advisory Council, *or* Dewan Pertimbangan Agung, *or* DPA (Indon. govt.)
role in Indonesia **21:**226:2b, 242:1b
Supreme Allied Command Atlantic, *or* SACLANT (internat. affairs)
role in NATO **8:**777:2b
Supreme Allied Command Europe, *or* SACEUR (internat. affairs)
role in NATO **8:**777:2b
supreme being: *see* god
Supreme Chamber of Control (Pol. govt.)
supervision of public administration **26:**307:1a
Supreme Commander, Allied Powers, *or* SCAP (mil. of.)
role in Japanese history **22:**305:1a
Supreme Committee for Macedonia and Adrianople (Bulg. hist.)
history of Macedonia **14:**671:2b
Supreme Council (Est. legislative body)
government in Estonia **4:**572:2a
Supreme Council (Eur. hist.): *see* Ten, Council of
Supreme Council, *or* Supreme Soviet (Latvian legislative body)
government in Latvia **7:**186:2b
Supreme Council, *or* Supreme Soviet (Lith. legislative body)
government in Lithuania **7:**400:3a
Supreme Council (govt. body, U.A.E.)
government of United Arab Emirates **13:**842:2a
Supreme Council for National Reconstruction, *or* SCNR (S.Kor. hist.)
role in Korean history **22:**507:1b
Supreme Council of Judicial Ordinances (Ottoman govt. body)
role in Ottoman history **28:**959:2a
Supreme Council of the Inquisition (Sp. hist.)
role in Spanish history **28:**39:1a
Supreme Council of the National Economy, *or* V.S.N.Kh. (govt. council, U.S.S.R.)
economic planning **17:**896:2a
War Communism **28:**999:1b
Supreme Council of Ukraine, *or* Supreme Soviet of Ukrainian S.S.R. (Ukrainian legislative body)
government of Ukraine **28:**977:2a
supreme court (law)
Israeli law **6:**424:2b
medieval France **18:**628:2a
Supreme Court (court, U.S.S.R.)
development of Soviet law **22:**924:2a, 926:1b
role in
court system **22:**464:2a
Russian judiciary **26:**957:1b
Supreme Court of Canada
child custody cases **19:**78:1b
contribution of Richards **10:**46:2b
Supreme Court of Cassation (It. court)
Italian judicial system 22:184:1a
Supreme Court of India
role in India **21:**22:1b, 23:1a
Supreme Court of Japan **11:**403:3b
Supreme Court of Judicature (Br. court) **11:**404:1a
basis in curia **3:**798:2b
replacement of common-law courts **3:**493:3a
Supreme Court of Judicature, Act of (1873, U.K.)
contribution of Selborne **10:**615:2a
Supreme Court of Tasmania
place in Tasmanian law **14:**477:2b
Supreme Court of the United States **11:**404:1b
major ref. in United States of America **29:**196:1a
architecture of building **13:**970:2a
comparison with Supreme Court of Japan **11:**403:3b
feature'of Washington, D.C. *illus.* **29:**708
influence on
constitutional law **16:**700:2a; **22:**918:2a
amicus curiae **1:**340:3b
attainder **1:**684:3a
military law 12:158:2b
procedural law **26:**158:1b
interpretation of the Constitution **3:**568:2a; **16:**692:1b
relations with
Congress **3:**536:3a
president **9:**684:1a
role in
federal court system **3:**684:3b
United States government **12:**154:1b; **29:**217:2b
role of
Brennan **2:**499:3b
Butler **2:**683:1b
Jefferson **22:**326:1a
Roosevelt **26:**936:1a
system of appeals **1:**490:2b
views on
alien status **1:**270:2b
baseball 28:108:2a
capital punishment **16:**813:1a
creationist theory **3:**721:1b
federalism **29:**220:2b
interrogation **6:**356:3a
judicial review **22:**458:2a *passim to* 461:2a
New Deal legislation **8:**633:3b; **29:**256:2b
obscenity **8:**857:2b
teaching of evolution **18:**859:2b
see also specific cases, *e.g.,* Marbury v. Madison; specific justices, *e.g.,* Marshall, John
Supreme Court of Ukraine (Ukrainian court)
government of Ukraine **28:**977:2b
Supreme Economic Council (18th cent. It. org.)
contribution of Beccaria **2:**28:2a
role in Italian history **22:**223:2b
Supreme Economic Council (Eur. hist.)
establishment at Paris Peace Conference **9:**155:1b
"Supreme Good, The," *or* "De finibis" (work by Cicero)
discussed in biography 3:315:2a
Supreme Harmony, Hall of, *or* T'ai Ho Tien (hall, Peking, China)
East Asian arts **17:**694:2a, *illus.* Plate 6 fol. 17676
Peking's architecture **25:**471:2b, *illus.* 472
Supreme National Council, *or* SNC (Camb. govt.)
role in Cambodia **2:**758:1b
Supreme National Council, *or* NKN (Pol. pol. org.)
role in World War I **25:**951:2a
Supreme People's Court (Chin. law)
capital punishment **16:**813:2b
Supreme Privy Council (Russ. org.)
establishment of Anna as empress **1:**425:1b
role in Russian history **26:**974:1b
Supreme Ruthenian Council (pol. org., Galicia)
establishment and platform **28:**985:2b
Supreme Soviet (Est., Latvian and Lith. legislative bodies): *see* Supreme Council
Supreme Soviet, *or* Verkhovny Soviet (Sov. govt.)
establishment by Stalin Constitution **12:**135:2b
operation in
Armenia **28:**759:2a
Central Asia
Kazakhstan **6:**775:2a; **15:**715A:2a
Kyrgyzstan **15:**715D:2b
Tajikistan 15715G:2a
Turkmenistan **15:**715J:2b
Uzbekistan **15:**715M:2b
Moldova **14:**638:1a
Russia 26957:1a
Ukraine **28:**977:2b
U.S.S.R. **28:**995:1b, 1018:1b
Supreme Soviet of Ukrainian S.S.R. (Ukrainian legislative body): *see* Supreme Council of Ukraine
Supremo, El (dictator of Par.): *see* Francia, José Gaspar Rodriguez de
"supremo bien, El" (work by Zunzunegui)
discussed in biography **12:**942:2b
Sup'ung Dam, *or* Shui-feng Shui-pa, *or* Shuifeng Shuiba (dam, China-N.Kor.) **11:**404:3a
feature of the Yalu River **12:**809:2b
Supwe moiety (kinship group)
dual organization **4:**245:2b
suq (market): *see* bazaar
Suq **al-Ahwaz** (Iran): *see* Ahvaz
Suq al-Arab'a' (Tun.): *see* Jundubah
Suqutra (is., Yem.): *see* Socotra
Suqutri (lang.)
dialect of South Arabic language **11:**38:1b
Sur (geog. reg., Chile)
major ref in Chile **16:**21:1b
Sur (Leb.): *see* Tyre
Sur (Oman)
industry and settlement patterns **13:**829:2a
location *map* **13:**810
Sur, Point (promontory, Calif., U.S.)
location *map* 29:187
Sur del **Cabo San** Antonio, Point (penin., Arg.)
location *map* **14:**40
Sur dynasty (Indian dynasty) **11:**404:3b
history of India **21:**60:1b, 69:2a
"Sur la borne pensive" (work by Charbonneau): *see* "On the Pensive Boundary"
"Sur l'homme" (work by Quetelet): *see* "Treatise on Man and the Development of His Faculties, A"
"Sur une classe remarquable de courbes et de surfaces **algébriques** et sur la **théorie** des **imaginaires"** (treatise by Darboux)
discussed in biography **3:**883:2b
"Sur une **nouvelle méthode** pour la resolution du ***problème*** de Dirichlet" (treatise by Fredholm)
discussed in biography **4:**962:2a
Sura (Roman consul): *see* Lentulus, Publius Cornelius
Sura, Lucius **Licinius** (Roman pol.)
association with Hadrian **5:**608:2b
Sura Academy (Babyl.-Jewish academy)
leadership under Ashi **1:**624:3a
Sura River (riv., Russ.) **11:**404:3b
location *map* **26:**950
Surabaya, *or* Surabaja, *or* Soerabaja (Indon.) **11:**405:1a
evaporation in jungles and rain forests **14:**1210:2b
Indonesia **21:**220:1b, 221:1b
location *rnap* **21:**218
surah, *or* sura (chapter of Qur'an) **11:**405:3a
structure of the Qur'an **9:**867:1a; **22:**6:1a
Suraj Maj (Jat ruler)
history of India **2:**185:3b; **21:**80:1b
Surakarta, *or* Soerakarta, *or* Solo (Indon.) **11:**406:1a
location *map* **21:**218
place in kingdom of Mataram **21:**237:1a, *map*
suramin sodium (drug) **11:**406:1b
treatment for sleeping sickness **10:**877:1b; **17:**557:1a
Surany (Czech.)
location *map* 16907
Surasena (people)
settlement in India **21:**39:1b, *map* 40
Surat (India) **11:**406:2a
control by English **21:**83:2a, 90:1b
geography of Gulf of Cambay **2:**757:1a
location *map* **21:**7
Surat Thani, *or* Ban Don (Thai.) **11:**406:2a
surbahar (mus. instru.)
use in North Indian music **27:**659:2b
Surchandarja (obl., Uzbekistan): *see* Surkhandarya
surcingle (horsemanship)
use in bareback bronc-riding **1:**894:2a
surcoat, *or* surcote (garment) **11:**406:2b
use in medieval Europe **17:**489:1a, *illus.*
use with armour **29:**536:1b
for a *list of related subjects see* PROPAEDIA: Section 629
surd
major ref: in Arithmetic **14:**75:1b
Surdas (Indian poet)
Astchap **1:**650:1a
Hindi poetry **20:**546:1b; **27:**645:2a
Surduc Pass, *or* Jiu Defile, *or* Jiu Pass, *or* Pasul Surduc (pass. Rom.) **11:**406:3a
Surdulica (Yugos.)
location *map* **14:**594
Sûre River, *or* Sauer Fluss (riv., Belg.) **11:**406:3a
location *map* **23:**315
Sureda, **Bartolomé** (Sp. potter)
production of Buen Retiro ware **2:**605:3a
"Suréna" (play by Corneille)
discussed in biography **3:**637:2b
Surenas (Parthian gen.)
victory at Carrhae **21:**952:1b
Surendranagar, *or* Wadhwan (India) **11:**406:3b
location *map* **21:**7
Suresnes (Fr.) **11:**406:3b
Suresvara (Indian philos.)
contribution to Indian philosophy **21:**207:2a
Sûreté (Fr. govt. office)
history of French police **25:**960:1b
sûreté de **l'État,** Cour de (Fr. law): *see* Cour de sûreté de l'État

Surétiméat, Mount (mt., Van.)
location *map* **25:**235
surety bond
major ref: in Insurance **21:**746:2a
suretyship (law) **5:**533:3a
insurance **21:**746:2a
for a list of related subjects see PROPAEDIA: Section 533
surf clam (mollusk fam.): *see* gaper clam; Spisula
surf scoter, *or* Melanitta perspicillata (bird)
description **10:**561:3a
surf zone
effect on continental shelf **25:**183:1a
surface (art)
aspect of sculpture **27:**44:2a
see also texture
surface (chem.): *see* surface catalysis
surface (math.)
algebraic topology **23:**590:2a
described in differential geometry **19:**930:1a
Riemann's work **23:**586:2a, *illus.* 585
topological approximation **28:**722:1a
surface-active agent, *or* surfactant (chem.) **11:**406:3b
biochemical aspects
effect on microorganisms **1:**457:1b
role in
childhood diseases 16:12:1b
respiration and respiratory systems 26730:1a, 736:2b, 741:1a
soaps and detergents **4:**39:3a; **21:**308:2b
see also detergent; wetting agent
surface air-lifted mail, *or* SAL airmail development **25:**1070:2a
surface catalysis (chem.)
chemical kinetics 151037:1a
surface charge density (phys.)
equipotential conductors **18:**165:2b
surface chemistry
branches of chemistry **25:**848:2b
study of colloids **23:**668:2a
surface circulation (hydrology)
Mediterranean Sea **14:**309:1a
surface creep (sediment transport process)
sand dune formation **10:**406:3a
surface current (hydrology)
Atlantic Ocean **14:**294:2b
Caribbean Sea **14:**305:1b
surface defect (crystall.)
crystal imperfections **3:**769:3b
surface drainage
definition **19:**685:2a
surface effect (elec.): *see* skin effect
surface-energy budget (energy budget)
solar radiation and temperature **16:**438:2a
surface-feeding duck: *see* dabbling duck
surface hardening, *or* case hardening (met.) **11:**407:1a
surface ionization (chem.): *see* thermal ionization
surface irrigation (agri.)
description **19:**685:2a
methods 19:103:1a, *illus.*
use in vegetable farming **19:**133:2a
"Surface-loci" (work by Euclid)
discussed in biography 4590:1a
surface mining **11:**407:1b
extraction and processing **21:**401:2b
for a list of related subjects see PROPAEDIA: Section 355
see also auger mining; open-pit mining;, placer mining; quarry; strip-mining
surface phagocytosis (biol.)
process of phagocytosis **9:**352:2a
surface printing
major ref: in Printmaking **26:**119:2a
see also particular techniques, *e.g.,* lithography; silk screen printing
surface reconstruction (phys.)
use of scanning tunneling microscope **24:**72:1a
surface **runoff:** *see* runoff
surface-soil wash (geol.): *see* sheetflood
surface structure (ling.)
role in transformational grammar **11:**896:3a; **23:**52:1b, 53:2b
surface tension (phys.) **11:**407:2a
fluid mechanics **23:**748:2a
interface **6:**341:2b
liquid state behaviour **23:**642:1a
respiration and respiratory systems **26:**727:1b
see also capillarity; meniscus
surface-to-air system (mil. weapon)
description **11:**490:1a
military strategy **29:**655:2a
missiles **29:**566:2a
warning system **29:**621:2a
surface-to-surface system (mil. tech.)
description **11:**489:3b
history of tactics **29:**669:1a
surface treatment (road const.)
suitability and use **10:**99:1b
surface water (water mass)
cooling 25:145:2b, 161:1a
Gulf Stream **5:**565:2a
oceans **25:**135:1b *passim to* 177:1a
surface water (water supply)
importance in desert regions **14:**1201:2b
source for water-supply systems **26:**385:2b
surface wave (hydrology)
description **25:**154:2a, *illus.*
surface wave (seismology)
acoustic microscopes **24:**70:1b
description **10:**611:3a
history of solid mechanics **23:**737:1b
use in study of Earth's composition **17:**595:2b
see also channel wave; Love wave; Rayleigh wave; tube wave
surfactant (chem.): *see* surface-active agent
surfbird, *or* Aphriza virgata (bird) **11:**407:2b
for a list of related subjects see PROPAEDIA: Section 313
surfboard
use in surfing **11:**407:3a
surfing (water sport) **11:**407:3a
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
surfperch, *or* Embiotocidae, *or* seaperch (fish) **11:**408:1b
mating behaviour 19261:1a
for a list of related subjects see PROPAEDIA: Section 313
surge (astron.)
solar activity **27:**462:1b
surge (glaciology)
occurrence in glacier fluctuations **20:**741:2b
surge (meteorol.) **11:**408:1b
for a list of related subjects see PROPAEDIA: Section 223
see also storm surge
surge chamber (engin.)
function in water turbines **18:**341:2b
innovations in underground power plants **26:**409:1b
surge of the monsoon (meteorol.): *see* burst
Surgeon, House of the (bldg., Pompeii, It.)
archaeological findings in Pompeii **9:**591:2b
surgeonfish, *or* tang, *or* Acanthuridae (fish) **11:**408:2a
danger to human life **19:**260:1b, *illus.* 264
representative Perciformes *illus.* 19264
for a list of related subjects see PROPAEDIA: Section 313
surgeon's knot
description and function **6:**917:2a, *illus.*
surgery (math.)
differential topology **28:**732:1b, 734:1b
surgery (med.)
MICROPAEDIA **11:**408:2b
MACROPAEDIA 23775:1b
major ref: in Diagnosis and Therapeutics **17:**259:2a
causes and treatment of
atelectasis **1:**663:3a
cancer **2:**796:2a; **15:**526:1b
germ theory **5:**209:2a
incidence of shock **1:**779:1a; **10:**753:2b
role of
anesthesiology **1:**397:3a
barbers **1:**887:2b
diathermy **4:**69:3a
Kocher **6:**927:3b
lasers **7:**172:1a
Mayo family **7:**975:3b
Paré **9:**148:3b
ultrasound techniques **27:**575:1b
technological advances **28:**467:1a
treatment of
bone disorders **28:**310:2b
obstetrics complications **26:**683:1a
Parkinson's disease **28:**90:1b
transsexualism **11:**900:3a
wounds **12:**762:1b
for lists of related subjects see PROPAEDIA: Sections 423; 424
see also types of surgery (*e.g.,* cryosurgery; diagnostic surgery; microsurgery); surgical procedures (*e.g.,* open-heart surgery; ostomy; plastic surgery; transplant); *and* organs and organ systems by name
"Surgery: Its Principles and Practice" (work by Keen)
discussed in biography **6:**783:1b
surgical diagnosis: *see* diagnostic surgery
surgical expense insurance
health insurance **21:**748:2a
Surguja (India): *see* Ambikapur
Surgut (Russ.) **11:**409:1a
location *map* **26:**949
Suri (India): *see* Siuri
suri (mammal)
fibre production **1:**292:2a
suri-urushi (Japanese lacquerwork)
use in ro-iro **10:**98:1a
suricate, *or* meerkat, *or* mierkat, *or* slender-tailed meerkat, *or* slender-tailed mierkat, *or* Suricata suricatta (mammal) **11:**409:1a
major ref: in Mammals **23:**419:2a *passim to* 421:1a, *illus.* 419
for a list of related subjects see PROPAEDIA: Section 313
Suriel (archangel): *see* Raphael
Surigao (Phil.) **11:**409:1b
location *map* **25:**538
surimono (Japanese print)
description **12:**742:3b
work of Hokusai **5:**978:3a
Surin (Nestorian teacher)
contribution to School of Nisibis **8:**725:3a
Surin (Thai.) **11:**409:2a
Surinach, Carlos (Am. comp.) **11:**409:2b
Surinam cherry, *or* Eugenia uniflora
Eugenia *illus.* 4593
Surinam toad, *or* Pipa pipa (zool.) **11:**409:2b
breeding behaviour of frogs and toads **13:**433:1a
for a list of related subjects see PROPAEDIA: Section 313
Suriname, *or* Republic of Suriname, *or* Dutch Guiana, *or* Netherlands Guiana, *or* Republiek Suriname
MICROPAEDIA **11:**409:3a
MACROPAEDIA **28:**317:1a
MAP **28:**318
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 11 fol. 4810
history of
Guianas **5:**547:2a
Netherlands **24:**895:2a
independence date *table* **3:**464
mining *tables* 8:159
settlement by Willoughby **12:**684:2b
South American Indian language groups *table* **22:**776
tropical forest cultures **13:**408:1b
United Nations membership *table* **12:**148
Suriname (dist., Sur.)
location *map* **28:**318
Suriname National Party, *or* NPS (pol. party, Sur.)
government of Suriname **28:**320:1a
Suriname River (riv., Sur.) **11:**410:3b
location *map* **28:**318
Surinamese Liberation Army (pol. org., Sur.)
government in Suriname **28:**320:2a
Suriyah: *see* Syria
Suriyawong, Somdet Chao Phraya **Si** (kalahom of Thai.): *see* Si Suriyawong, Somdet Chao Phraya
Surjaningrat, Raden Mas **Suwardi** (Indon. educ.): *see* Dewantoro, Ki Hadjar
Surjansky, Anton Jan (Slovak ed.)
work on Slovak version of Bible **14:**918:1b
Surji-Arjungaon, Treaty of (Indian hist.) **11:**411:1a
role of Daulat Rao Sindhia **10:**830:3b
Surkhan River, *or* Surkhan Darya (riv., Cent. As.)
drainage of Uzbekistan **15:**715L:2a
tributary of the Amu Darya **1:**358:2b
Surkhandarya, *or* Surkhandaria, *or* Surchandaja (obl., Uzbekistan) **11:**411:1b
Surkhob River (riv., As.)
tributary of the Amu Darya **1:**358:2b
Surkotada (archae. site, India)
Indus civilization **21:**32:1b
Surlyn (plastic)
manufacturing of golf balls **28:**152:2b
Surma River, *or* Barak River (riv., As.) **11:**411:1b
Bangladesh **14:**713:1b
location *map* **21:**8
Manipur State **21:**141:2a
Surmaq (Iran)
location *map* **21:**933
surmullet (fish): *see* goatfish
Surnadalsøra (Nor.)
location *map* 241084
surname, *or* family name, *or* last name **11:**411:2a
major ref: in Names 24734:1a
linguistic interchange **18:**846:2b
for a list of related subjects see PROPAEDIA: Section 514
"Surname-i Vehbi" (work by Vehbi)
illustration by Levni *illus.* **7:**310
Ottoman miniature painting **22:**97:1a, *illus.* Plate 8 fol. **22:**76
surnay
wind instruments **24:**694:2b
Surnena Mountains, *or* Deer Mountains (mts., Bulg.)
geography of the Sredna Mountains **11:**190:1b
Surnia **ulula:** *see* northern hawk owl
"Surowy Jedwab^{n} (poem by Pawlikowska-Jasnorzewska)
discussed in biography 9 217:2a
surplice (rel. dress) **11:**411:2b
ecclesiastical vestments **26:**832:1a
surplus (econ.)
command systems **17:**909:1b
surplus value (econ.) **11:**411:3a
major ref: in Economic Theory **17:**934:1a
Marxism **6:**731:2a; **23:**536:2b; **27:**344:2a
Surprise Island (isl., N.Cal.)
physiography of New Caledonia **8:**631:2a
Surprise Lake (l., Alsk., U.S.)
feature of Aniakchak National Monument and Preserve **1:**417:3b
Surquillo (city and dist., Peru) **11:**411:3b
surra (kinship)
culture of the Humr Baqqarah **28:**260:1b
surra (path.)
confined regional diseases *table* **17:**372
transmission by flies **21:**730:2a
Surratt, Mary, *or* Mary Eugenia Surratt, *or* Mary Eugenia Jenkins (Am. conspirator) **11:**411:3b
Surrealism (art and lit.) **11:**412:1a
association with
Cubism **25:**862:1b

Dadaism **3**:843:1b
Existentialism **25**:613:2b
first use of appellation **1**:484:1b; **10**:467:1a
influence of Metaphysical painting **8**:62:1b
place in modern art development **25**:386:2a, *illus.* Plate 25 fol. 25378
Action painting **1**:72:1a
Eskimo art **13**:337:1a
French art **19**:522:1b
modem typography **26**:105:1a
sculpture **27**:110:2a
Western literature 19560:1b; **23**:219:2b
use of
assemblage **1**:642:2a
automatism **1**:726:1b
blot drawing **2**:295:2b
doodles 4:180:3b
masks **23**:550:2b
for a list of related subjects see PROPAEDIA: Section 613
see also artists and works by name
"Surrender of Breda, The" (paint. by Velázquez)
discussed in biography **29**:466:1b
Spanish history **28**:50:1a
Surrentum (It.): *see* Sorrento
Surrey (B.C., Can.)
location *map* 15444
Surrey (co., U.K.) **11**:412:2b
Anglo-Saxon England **29**:27:2a
location *map* **29**:6
surrey (carriage) **11**:412:3a
Surrey (embroidery)
Berlin woolwork **2**:138:3b
Surrey, Henry Howard, Earl of (Eng. poet) **11**:413:1b
association with
Churchyard **3**:308:3b
Norfolk **8**:763:1b
contribution to English literature **18**:434:1b
use of blank verse **2**:274:2a; **23**:93:1a
Surrey, John de Warenne, 7th Earl of, *or* Earl Warenne, *or* Earl of Sussex (Eng. noble) **11**:412:3b
Surrey, John de Warenne, 8th Earl of, *or* Earl of Stratheam, *or* Earl Warenne, *or* Earl of Sussex (Eng. noble) **11**:413:1a
Surrey, Philip Howard, Earl of (Eng. noble): *see* Arundel, Philip Howard, 1st or 13th Earl of, Earl of Surrey
Surrey, Richard **Fitzalan, 10th** Earl of (Eng. noble): *see* Arundel, Richard Fitzalan, 4th Earl of, 10th Earl of Surrey
Surrey, Thomas **Fitzalan, 11th** Earl of (Eng. noble): *see* Arundel, Thomas Fitzalan, 5th Earl of
Surrey, Thomas Holland, Duke of, 3rd Earl of Kent, *or* Thomas de Holand (Eng. noble) **11**:413:1b
Surrey, Thomas Howard, Earl of (Eng. noble): *see* Arundel, Thomas Howard, 2nd or 14th Earl of, Earl of Surrey, Earl of Norfolk
Surrey, Thomas Howard, Earl of (Eng. noble [1443–1524]): *see* Norfolk, Thomas Howard, 2nd Duke of, Earl of Surrey, Earl Marshal
Surrey, Thomas Howard, Earl of (Eng. noble [1473–1554]): *see* Norfolk, Thomas Howard, 3rd Duke of, Earl of Surrey, Earl Marshal
Surrey, Thomas Howard, Earl of (Eng. noble [1538–1572]): *see* Norfolk, Thomas Howard, 4th Duke of, Earl of Surrey, Earl Marshal
Surrey Heath (dist. and boro., Surrey, U.K.) **11**:413:3a
surrogate motherhood **11**:413:3a
major ref: in Family and Kinship **19**:66:1b
human fertility 4751:1a
surround inhibition (physiol.)
role in nervous system **24**:822:1b
surrounding net (fishing)
commercial fishing **3**:489:2b; **19**:278:2b, 287:1b
nets **8**:614:1b
"Sursagar" (Hindi lit.)
Astchap **1**:650:1a
Hindi literature **20**:546:1b
Sursilvan, *or* Surselvan (Swiss dial.)
Rhaetian dialect **10**:16:2b; **22**:624:2b
Romansh language **10**:160:3b
Stsson, **Gísli** (Ice. poet)
place in Gisla saga **5**:285:2a
"Sursum Corda" (work by Buysse)
discussed in biography **2**:691:1b
Surt, *or* Sirte (Libya)
location *map* **24**:944
Surt (Norse myth.)
guard of Muspelheim **8**:450:3a
Surt, Khalij (gulf, Libya): *see* Sidra, Gulf of
Surtees, Robert Smith (Br. writ.) **11**:413:3b
Surtsey, *or* Surts Island (volcanic is., Ice.) **11**:414:1b
effect of 1963 eruption **12**:338:3b; **20**:760:1b
location *map* **20**:761
major volcanoes *table* **12**:420
surubi (fish)
Rio de la Plata **27**:628:2b
Surud Ad, *or* Surud Cad (mt., Som.)
feature of Galgodon Highlands **5**:83:3b
location *map* **17**:776
physiography of Somalia **11**:3:3b; **17**:829:1b
surveillance, technical (police sci.): *see* technical surveillance
survey (data accumulation)
economic forecasting **17**:905:1b
survey township (unit of govt., U.S.): *see* congressional township
surveying (civil engin.)
MICROPAEDIA **11**:414:1b
MACROPAEDIA 23473:1a
Alberti's contributions **1**:217:3a
use in
ancient Egypt **18**:106:2a
architectural preservation **14**:111:2a
Earth measurement **17**:571:1b
roads and highway construction **26**:324:2a
tunnel construction **26**:398:1a, 400:2a
use of
metes and bounds **8**:69:1b
range finders **9**:935:3a
for a list of related subjects see PROPAEDIA: Section 723
see also cartography; geodetic surveying; prospecting; instruments (*e.g.* surveyor's chain; surveyor's level; theodolite); *and* operations (*e.g.* photogrammetry; sounding; triangulation.; trilateration)
Surveyor (space probe) **11**:414:3a
lunar exploration **8**:300:1b; **19**:49:2b; **27**:491:1b
Tycho **12**:82:3b
surveyor's chain, *or* Gunter's chain (meas. instru.) **11**:414:3a
history **11**:414:2a
surveyor's chain (unit of length): *see* chain
surveyor's level (instru.) **11**:414:3b
Egyptian surveying instruments 23487:1b, *illus.*
surveying instrumentation **23**:493:2a
see also water level
survival (anthro.) **11**:414:3b
importance in cultural evolution **3**:783:1a
Tylor's theory of culture **12**:85:1a
for a list of related subjects see PROPAEDIA: Section 512
see also superstition
"Survival in **Auschwitz**" (work by Levi): *see* "If This is a Man"
survival of the fittest (biol.)
animal behaviour **14**:751:1b
anthropological development **25**:557:1b
biological principles **14**:1070:1b
genetic basis of natural selection **19**:720:2b
work of
Darwin **18**:805:1b
Diderot **4**:80:2b
Spencer **11**:84:2a
Wallace **12**:466:3a
see also adaptation; Darwinian fitness
survival training **11**:415:1a
survivorship (law)
inheritance law **21**:643:2b
taxation **28**:413:1b
survivorship curve (statis.) **11**:415:1b
aging studies **20**:429:1b, *illus.* 431
contribution by Graunt **5**:433:3b
Surya (Indian god) **11**:415:1b
comparison with Saule **18**:779:2a
role in
Hinduism **20**:524:1a
Saura sect **10**:476:3a
temple *illus.* 7:1015
for a list of related subjects see PROPAEDIA: Section 823
Surya **Deula,** *or* Black Pagoda, *or* Sun Temple (temple, Konarak, India)
description **6**:946:2a; **20**:525:2a
North Indian temple architecture **8**:781:2a
Orissa **21**:147:1a
Surya **11**:415:2b
vyala *illus.* **12**:440
Surya dynasty (Indian hist.)
history of Orissa **21**:148:1a
"Surya Siddhanta" (Indian astron. textbook)
sine tabulation **23**:571:2b
Suryaprabha (Buddhism): *see* Nikkō
Suryavamsi (Indian royal lineage)
Rajput dynasty **21**:51:1b
Suryavarman I (k. of Angkor) **11**:415:2b
Angkor rule in Cambodia **27**:719:2b
Suryavarman II (k. of Khmer emp.) **11**:415:3a
major ref: in Mainland Southeast Asia **27**:720:1b
construction of Angkor Wat **1**:405:3a; **27**:825:1a
role in Cambodian history **2**:757:3b
Sus scrofa (mammal): *see* boar
Susa, *or* Shushan, *or* Susiane, *or* Shush (anc. city, Iran) **11**:416:1a
arts
Hammurabi's stele **20**:598:2a
pottery **17**:105:2b
Hellenization of religion **29**:1084:1a
history
Alexander the Great's conquest **13**:225:2a; **20**:261:1b
Darius I's capital **3**:887:2b
Elamite capital 4416:1b, *illus.;* **6**:847:1a
Iran **21**:940:1a *passim to* 954:2a, *maps* 943, 951, 956
relations with Mesopotamia
Ashurbanipal's conquest **1**:629:2a; **23**:884:1a
Sargon of Akkad's domination **10**:453:3b
Susa, Treaty of
consequences for Nova Scotia **11**:275:2a
Susah (governorate, Tun.)
major ref: in Susah **11**:416:1b
Susah, *or* Sousse, *or* Sousa (Tun.) **11**:416:1b
importance of architecture **22**:79:2a
importance to As-Sahil **10**:303:2a
location *map* 24944
North African medieval dynasties *map* **24**:963
see also Hadrumetum
Susaki (Japan)
location *map* **22**:263
Susanna, The History of, *or* Susanna, *or* Susanna and the Elders (apocrypha) **11**:416:2a
major ref: in Biblical Literature **14**:956:1b
Books of the Bible *table* **2**:195
role in Jewish myth and legend **22**:449:2a
"Susanna Bathing" (paint. by Tintoretto)
discussed in biography **11**:790:1a
"Susannah and the Elders" (work by Bassano)
discussed in biography **1**:946:2a
Susanoo, *or* Susanowo (Japanese deity) **11**:416:2b
major ref: in Japanese Literature **22**:313:2a
association with Kusanagi **7**:45:3a
birth **6**:447:3a
relationship to
Amaterasu **1**:313:2b
Ōkuninushi **8**:903:1a
Ukemochi no kami **12**:110:1a
Susanville (Calif., U.S.) **11**:416:2b
susceptance (elec.)
relationship to reactance **9**:969:3b
susceptibility (elec.): *see* electric susceptibility
susceptibility (magnetism): *see* magnetic susceptibility
Susenyos (k. of Eth.)
role in history of Ethiopia **17**:826:2a
sushi (food) **11**:416:3a
Japanese cuisine **19**:693:2a
Sushtinska Sredna Mountains, *or* Systinska Sredna Mountains, *or* True Sredna Mountains (mts., Bulg.)
feature of Bulgaria 11:190:1b
Sushun (emp. of Japan)
emperors *list* **6**:497
relationship to Suiko **11**:359:3b
Susiana (anc. king.): *see* Elam
Susiane (anc. city, Iran): *see* Susa
Susice (Czech.)
location *map* **16**:907
suslik (rodent)
description **5**:517:2a
Suslin problem (math.)
separable spaces **28**:719:2b, 721:2b
Suslov, Mikhail Andreyevich (Sov. govt. offi.) **11**:416:3a
influence on Gorbachev **5**:367:1b
Suso, Heinrich, *or* Henry Suso, *or* Heinrich Seuse, *or* Heinrich von Berg (Ger. mystic) **11**:417:1a
place in Renaissance mysticism **18**:639:1b; **26**:585:2b
Suspects, Law of (Fr. law)
French Revolution **19**:502:1a
suspended ceiling (const.)
use in building construction **15**:334:1b
suspended load (fluid mech.)
modes of sediment transport **20**:9:2b, *illus.* 10
"Suspended Song, The" (work by Nono)
discussed in biography **8**:755:3a
suspense (art)
theatrical production **28**:563:2b
suspension (abbrev. technique)
analysis in paleography **9**:79:1a; **20**:610:2a
suspension (chem.)
classification of colloids **23**:668:2b
conditions in wind **20**:18:2a
place in pharmaceutical preparation **21**:323:2a
purification by centrifuge **3**:32:2b
see also solution
suspension (eccl. censure)
distinguished from excommunication 4628:1a
suspension (math.)
algebraic topology **28**:737:2a, 738:2b
suspension (mus.) **11**:417:1b
place in musical expression **24**:522:1b, *illus.*
suspension bridge (engin.) **11**:417:1b
application of statics 23717:2b
construction
bridges **2**:511:1a; **26**:331:1b, *illus.*
Golden Gate bridge **5**:340:3a, *illus.*
Tacoma Narrows Bridge **11**:489:1b
contribution by
Ellet **4**:458:2a
Roebling **10**:134:2b
Séguin **10**:608:3b
Telford **11**:617:2b, *illus.*
use of
iron **15**:320:2a
wire rope **2**:705:1a
suspension of disbelief (aesthetics)
role in aesthetic experience **13**:14:2a
suspension smelting (met.)

direct smelting **21:**468:2b
suspension system (transportation)
development **28:**784:2b
function in
air-cushion machines **28:**847:2a
automobiles **1:**728:1b; **28:**812:1a
tanks **29:**584:2b, 587:2b
trucks **28:**817:1a
suspension testing
procedure **13:**599:2b
suspensor (bot.)
role in plant development **20:**381:1b, 383:2a, *illus.* 382
Susquehanna, *or* Susquehannock, *or* Conestoga, *or* Minqua (people) **11:**417:2b
classification of Eastern Woodlands Indians **13:**383:2a, *map*
conflict with Delaware **29:**289:2a
settlement in Pennsylvania **29:**303:2a
for a list of related subjects see PROPAEDIA: Section 511
Susquehanna-Ohio Canal (canal, Pa., U.S.)
major ref: in Public Works 26349:1b
Susquehanna River (riv., U.S.) **11:**417:2b
drainage of Pennsylvania **29:**303:1a
flow into Chesapeake Bay **3:**176:2a
location *map* 29:174
Susquehannock (people): *see* Susquehanna
Susruta (Indian physic.)
contributions to Indian medicine 23776:1b
"Susruta-samhita" (treatise by Susruta)
history of medicine **23:**776:1b
Sussex (hist. king., U.K.) **11:**417:3a
conversion to Christianity **29:**26:2b, *map*
rule by Aelle **1:**117:3b
Sussex (chicken breed)
domesticated fowl *table* 4908
"Sussex" (ship)
attack by German submarine **11:**418:1a
Sussex, Earl of (Eng. noble): *see* Surrey, John de Warenne, 7th Earl of; Surrey, John de Warenne, 8th Earl of
Sussex, Thomas **Radcliffe,** 3rd earl of, *or* Thomas Ratclyffe, *or* Viscount Fitzwalter, *or* Baron Fitzwalter (gov. of Ire.) **11:**417:3b
conflict with O'Neill **8:**954:3b
Sussex Incident (Eur. hist.) **11:**418:1a
Wilson's diplomacy **12:**691:3a; **29:**252:2a
Sussex marble
medieval architecture **7:**816:3b
Sussex Pledge (W.W. I)
result of Sussex Incident **11:**418:1a
sussexite (min.) **11:**418:1b
occurrence, structure, and properties **2:**379:1a, *table* 378
Süssmayr, Franz Xaver, *or* Franz Xaver Süssmayer (Aus. comp.) **11:**418:1b
relationship with Mozart **24:**449:2b
Süssner, Konrad Max (Ger. sculp.)
contribution to sculpture **27:**103:2a
sustained vigilance (psychol.): *see* vigilance
sustained yield
conservation of natural resources **16:**664:1b
Sustermans, J. (paint.)
portrait of Galileo *illus.* **19:**638
Susu, *or* Soussou, *or* Soso (people) **11:**418:1b
demography of Sierra Leone **29:**906:1b
emigration from ancient Ghana **29:**809:2b
history of Guinea **5:**554:3b
susu, *or* Platanista gangetica (dolphin)
sense of vision **23:**432:2b, *illus.* 429
Susu language
distribution in Guinea **29:**885:2b
Susuman (Russ.)
location *map* **26:**949
"Susumu beki haiku no **michi"** (work by Takahama Kyoshi)
discussed in biography **11:**515:1a
Susunaga, *or* Sisunaga (Indian ruler)
founding of Saisunaga dynasty **10:**341:1a
history of India **21:**41:1a
susupti (sleep state)
part of Indian psychology **26:**588:2a
"Sut **Lovingood:** Yarns Spun by a 'Natural Born Durn'd Fool' " (work by Hanis)
discussed in biography **5:**719:3a
suta (panegyrist)
Hindu mythology **20:**545:2b
Sutaean (nomadic people) **11:**418:2a
Sutardjo Petition (Indon. hist.) **11:**418:2a
Sutcliff, Rosemary (Eng. au.)
contribution to children's literature **23:**204:1b
Suter, Johann August (Am. pioneer): *see* Sutter, John Augustus
Suter, **Wilhelm** (art.)
lithograph of Keller *illus.* **6:**787
Sutherland (former co., U.K.) **11:**418:2a
Sutherland (dist., U.K.) **11:**418:2b
Sutherland, Alexander George (U.S. jur.): *see* Sutherland, George
Sutherland, Earl Wilbur, Jr. (Am. pharm.) **11:**418:3a
Nobel Prize winners *table* **8:**745
Sutherland, Efua (Af. dram. and teacher) **11:**418:3b
contribution to African theatre 13:130:2a
Sutherland, **Elinor** (Eng. au.): *see* Glyn, Elinor
Sutherland, George, *or* Alexander George Sutherland (U.S. jur.) **11:**419:1a
justices of the Supreme Court *list* **11:**405
Sutherland, George Granville Levenson-Gower, duke of (Br. noble)
control of Sutherland **11:**418:2b
Sutherland, Graham Vivian (Br. art.) **11:**419:1b
drawing **17:**476:2a
printmaking **26:**134:1a
tapestry **17:**92:1b, *illus.* Plate 6 fol. **17:**92
Sutherland, Dame Joan (Austr. opera singer) **11:**419:2a
contribution to Australian culture **14:**450:2b
Sutherland, Jock, *or* John Bain Sutherland (Am. football coach) **11:**419:2b
Sutherland Falls (waterfall, N.Z.) **11:**419:3a
continental waterfall comparison *table* **3:**583
Fiordland National Park **4:**787:2b
glaciated mountains **26:**853:1a, *illus.* 854, 855
Suthu (people): *see* Sotho
Sutjeska National Park (park, Bosnia and Hercegovina)
location *map* 14595
Sutkagen Dor (anc. site, India)
Indus civilization **6:**302:1a; **21:**30:1b, *map* 29
Sutlej River, *or* Hsiang-ch'üan River, *or* Langqen Kanbab, *or* Satadru, *or* Sutudri, *or* Zaradros (riv., As.) **11:**419:3a
India **21:**10:1b
Indus tributaries **14:**229:2b, *illus.* 230
location *map* **25:**395
longest rivers *table* **10:**92
Tibet **16:**206:2b
Sutlej Valley Project (irrigation system, India-Pak.)
Indus irrigation **14:**232:1a
Suto (people): *see* Sotho
Sutoku, *or* Akihito, *or* Sutoku Tennō (emp. of Japan) **11:**419:3b
emperors *list* **6:**497
role in Hogen Disturbance **5:**972:3b; **10:**748:3b; **11:**510:1a
sutra, *or* sutta (Hindu and Buddhist lit.)
MICROPAEDIA **11:**420:1a
MACROPAEDIA **20:**533:2b
anga **1:**398:3b
Buddhist sacred literature **15:**282:1a
Chinese woodcuts **17:**699:1a
dharmashastra **4:**57:1b
Indian philosophy **21:**193:1b, 196:2b
Japanese art **17:**722:1b
Korean art **17:**705:1b
Smarta sect **10:**888:3b
see also Kalpa-sutra
sutra-dhara (Indian drama narrator)
Hindu dance-drama **28:**572:2a
"Sutra **Pitaka"** (Buddhist lit.): *see* "Sutta Pitaka"
Sutro, Mount (mt., Calif., U.S.)
landscape of San Francisco **27:**1:2a
Sutsilvan, *or* Subsilvan (Swiss dial.)
Rhaetian dialect **10:**16:2b; **22:**624:2b
Romansh language 10:160:3b
Sutskeyer, Avrom (Isr. writ.)
contribution to Yiddish literature **29:**1082:2a
sutta (Hindu and Buddhist lit.): *see* sutra
"Sutta **Pitaka,"** *or* "Sutra Pitaka" (Buddhist lit.) **11:**420:1a
importance in Theravada doctrine **2:**603:1a; **15:**282:1b
see also "Anguttara Nikaya"; "Khuddaka Nikaya"; "Majjhima Nikaya"
"Sutta-vibhanga" (Buddhist lit.)
"Vinaya Pitaka" **12:**378:1a; **15:**282:1b
"Suttanipata" (Buddhist lit.) **11:**420:2a
Buddhist canon **27:**637:2b
"Khuddaka Nikaya" **15:**283:1a
suttee, *or* sati (Indian custom) **11:**420:2b
opposition by
Amar Das **1:**311:1b
Bentinck **2:**111:3b; **21:**93:1a
Islam **22:**37:2b
Roy **10:**217:2a
Tagore **11:**495:3b
practice in
Hinduism **20:**534:1b
Indus Valley **21:**34:2b
Sutter, Bruce (Am. baseball player)
contribution to pitching **28:**114:2b
Sutter, David (Swiss aesthetician)
influence on Seurat **10:**663:3b
Sutter, John Augustus, *or* Johann August Suter (Am. pioneer) **11:**420:2b
establishment of Sacramento trading post **10:**287:3b, *illus.* 288
Sutter's Fort (Calif., U.S.)
gold rush **24:**1054:1a
Suttner, Bertha, Freifrau von, *or* Bertha Félicie Sophie Freifrau von Suttner, *or* Gräfin Kinsky von Wchinitz und Tettau, *or* Bertha Oulot (Ger. au.) **11:**420:3b
Nobel Prize winners *table* **8:**741
Sutton (boro., Gtr.London, U.K.) **11:**421:1a
Sutton, Charles Manners (archbp. of Canterbury)
archbishops *list* **2:**815
Sutton, May (Am. athlete)
contribution to tennis **28:**146:2b
Sutton, Walter Stanborough (Am. genet.) **11:**421:1b
chromosome research 5:178:2b; **19:**705:1b
cytogenetics **3:**833:2b
Sutton, Willie, *or* Willie the Actor, *or* William Francis Sutton, Jr. (Am. criminal) **11:**421:2a
Sutton Coldfield (W.Mids., U.K.)
location *map* **29:**7
Sutton Hoo (archae. site, U.K.) **11:**421:2b
amateur excavations **20:**577:1b
discovery **29:**27:1b
harp finds **24:**669:2a
medieval jewelry *illus.* 17517
ship burials **2:**650:3b
Sutton-Vane, Vane (Br. writ.): *see* Vane, Sutton
Suttung (Norse myth.)
association with Kvasir **7:**53:1a
Sutudri (riv., As.): *see* Sutlej River
Sutur (Ice. myth.)
association with Surtsey **11:**414:1b
suture (anat.)
classification of fibrous joints
28:297:1b, *illus.*
human skull *illus.* **18:**814
Suur Munamagi (mt., Est.): *see* Munamagi, Suur
Suure-Jaani (Est.)
location *map* **14:**687
Suva (Fiji) **11:**421:3a
capital of Fiji **25:**264:1a
location *map* **25:**234
Suvalkai (prov., Pol.): *see* Suwalki
Suvarov (is., Pac.O.): *see* Suwarrow
Suvorov, Aleksandr Vasilyevich, Graf **Rimniksky** (Russ. mil. of.) **11:**421:3b
role in Second Polish Partition **25:**948:1b
Suvraga Havrhan, Mount (mt., Mong.)
location *map* 24332
Suwa (Japan) **11:**422:2b
location *map* 22263
Suwa, Lake (l., Japan)
location *map* **22:**263
Suwalki, *or* Suvalkai (prov., Pol.) **11:**422:3a
location *map* 25931
Suwalki (Pol.) **11:**422:3a
location *map* **25:**932
suwannee **cooter,** *or* suwannee chicken, *or* Pseudemys floridana, *or* Pseudemys concinna (reptile)
characteristics **11:**649:2a
Suwannee River, *or* Guasaca Esqui, *or* Swanee River (riv., U.S.) **11:**422:3b
location *maps* **29:**157, 177
Suwanose-jima (volcano, Japan)
major volcanoes *table* **12:**420
Suwarrow, *or* Suvarov (is., Pac.O.)
Cook Islands **3:**598:1a
Suwayda', As-, *or* Es-Suweida (Syr.) **11:**423:1a
Suwaylih (Jor.)
location *map* **22:**372
Suwaymah (Jor.)
location *map* **22:**372
Suwayr, Order of (rel. order): *see* St. John the Baptist, Basilian Order of
Suways, As- (governorate, Egy.): *see* As-Suways
Suways, As- (Egy.): *see* Suez
Suways, **Khalij** As- (gulf, Egy.): *see* Suez, Gulf of
Suweida, Es- (Syr.): *see* Suwayda', As-
Suwon (S.Kor.) **11:**423:1a
Suyuti, As-, *or* Abu al-Fadl 'Abd ar-Rahman ibn Abi Bakr Jalal ad-Din as-Suyuti (Egy. au.) **11:**423:1b
ijtihad **6:**254:1a
Islamic education **22:**129:1a
tafsir **11:**493:2b
S'uz na Demokraticheskite **Sili** (labour org., Bulg.): *see* Democratic Forces, Union of
S'uz na Nezavisemite B'lgarski Profs'uze (labour org., Bulg.): *see* Independent Bulgarian Trade Unions, Confederation of
Suzaku (emp. of Japan)
emperors *list* **6:**497
Suzaku, Go- (emp. of Japan)
emperors *list* **6:**497
relationship to Fujiwara Michinaga **22:**281:2a
Suzdal, *or* Suzdalskoye Knyazhestvo, *or* Suzdal Principality, *or* Vladimir-Suzdal (hist. principality, Russ.) **11:**423:2a
history of
Russia **26:**964:2a
Ukraine **28:**981:1b
medieval painting **12:**412:1b
Suzhou (China): *see* Su-chou
Suzman, Helen, *or* Helen Gavronsky (S.Af. pol.) **11:**423:2b
Suzu (Japan)
location *map* 22263
Suzuka (Japan) **11:**423:3a
location *map* **22:**263
Suzuki, Daisetsu **Teitarō** (Japanese

Buddhist schol.) **11**:423:3a
association with Nishida Kitaro **8**:723:3a
promotion of Buddhism **15**:276:2a
study of religion 26513:2b
Suzuki, Shinichi (Japanese mus.)
education theory **18**:56:1a
Suzuki Bunji (Japanese pol. and soc. reformer) **11**:423:3b
Suzuki Harunobu, *or* Chōeiken, *or* Hozumi Harunobu, *or* Jihei, *or* Jirōbei, *or* Shikojin (Japanese art.) **11**:424:1a
influence on Shiba Kōkan **10**:734:3b
Japanese art **22**:296:1a; 26:130:1b, *illus.*
polychrome printing **17**:733:1a, *illus.* Plate 19 fol. 17732
ukiyo-e style 12110:2a
woodblock print technique **8**:725:1b
Suzuki **Kantarō,** Danshaku (pr.min. of Japan) **11**:424:1a
history of Japan **22**:304:2b
prime ministers *list* **6**:498
Suzuki method (mus. educ.)
violin variations **24**:673:2b
Suzuki **Shōsan** (Japanese Zen pr.) **11**:424:1b
Suzuki **Zenkō** (pr.min. of Japan) **11**:424:1b
prime ministers *list* 6498
Sv (phys.): *see* sievert
SV40 (biol.): *see* simian virus 40
svabhavavada (philos.)
Indian philosophy 21:193:1b
Svabinsky, Max (Czech. art.)
portrait of Dvorak *illus.* 4305
svabite, *or* calcium fluoride arsenate (min.) **11**:424:2a
properties *table* **1**:591
see also apatite
Svacic, Petar (k. of Croatia)
role in Croatian history **14**:667:2b
Svadilfari (Norse myth.) **11**:424:2a
for a *list of related subjects see* PROPAEDIA: Section 822
Svalbard (archip., Nor.) **11**:424:2b
glaciation 149:1b
Hudson 6:117:2a
scientific exploration 1433:1a
svamin (Hindu ascetic): *see* swami
Svan (people)
division of Caucasian peoples **2**:965:1a
Svan language, *or* Iusnu nin, *or* svanuri ena **11**:424:3b
classification of Kartvelian languages **2**:965:2a; **6**:753:1a; **22**:719:1a
comparison with Laz language **7**:211:2a
"Svanda Dudak" (opera by Weinberger): *see* "Shvanda the Bagpiper"
Svane, Hans (Dan, schol.)
revision of Danish Bible **14**:917:2a
Svante **Sture** (regent of Swed.): *see* Sture, Svante Nilsson
Svantovit, *or* Svantevit (Slavic deity)
temple at Arkona **1**:559:3a
svanuri ena (lang.): *see* Svan language
svapna (state of consciousness)
Indian psychology **26**:588:2a
"Svapnavasavadatta" (work by Bhasa)
discussed in biography **2**:186:3b
svara-kalpana (mus. form)
South Indian music **27**:658:2b
svarita (accent)
Vedic chants 21654:1b
Svarog, *or* Zuarasici (Slavic deity)
role in Slavic religion **18**:782:2a
Svart River (riv., Swed.)
Örebro **8**:989:3b
Västerås **12**:279:1a
"Svarta Fanor[n] (work by Strindberg)
discussed in biography **11**:320:2a
svarupa
function in Indian philosophy **21**:205:1b
svatantra (Indian philos.)
Indian philosophy **21**:202:1a
Svatantrika (Buddhism)
Mahayana Buddhism **15**:286:1a
Svatopluk (prince of Moravia)
Moravia **8**:309:3b; **16**:914:2b
Poland **25**:940:1b
Svay Rieng, *or* Soai Rieng (Camb.) **11**:425:1a
svayambhuva (phallic symbol)
worship in Hinduism **7**:377:1b
S.V.D.: *see* Divine Word Missionary
Svea dialects (ling.)
influence on modern Swedish **11**:439:1a
Sveaborg, *or* Suomenlinna (ft., Fin.)
history of Helsinki **5**:820:2b
Svealand (reg., Swed.) **11**:425:1a
history of Sweden **28**:330:1a
location *map* **28**:323
physiography of Sweden **11**:436:1a; **28**:323:1b, 324:2a
Svear (people): *see* Suiones
Svecofennian Orogen (geol.)
Europe **18**:526:2a
orogenic belts **19**:781:1b, 782:2b
Svecononvegian Orogen (geol.)
Europe **18**:526:2b
Svedberg, Emanuel (Swed. philos.): *see* Swedenborg, Emanuel
Svedberg, The, *or* Theodor Svedberg (Swed. chem.) **11**:425:1b
Nobel Prize winners *table* **8**:740
Sveduv **stul** (cave, Czech.)
remnants of Neanderthal man **2**:535:2b
Svehia, **Antonin** (Czech. pol.)
Czech history **16**:925:1a
Svein Estridsson (k. of Den.): *see* Sweyn II Estridsen
Svein Tjugesskjegg (k. of Den.): *see* Sweyn I
Svejbaek (Den.)
location *map* **17**:229
Svencioniai Highlands (hills, Lith.)
geography of Lithuania **14**:702:2a
Svencionys (Lith.)
location *map* **14**:687
Svend Estridsen (k. of Den.): *see* Sweyn II Estridsen
Svend Tveskaeg (k. of Den.): *see* Sweyn I
Svendborg (Den.) **11**:425:1b
location *map* 17229
Svenljunga (Swed.)
location *map* **28**:323
Svennsson, **Märta** Birgit (Swed. singer): *see* Nilsson, Marta Birgit
Svensk: *see* Swedish language
Svensk Filmindustri (Swed. film studio) **11**:425:2a
"Svenska Dagbladet[n] (Swed. news.) **11**:425:2a
Svenska **Kyrkan** (church, Swed.): *see* Sweden, Church of
"Svenska siare och skalder" (work by Atterbom)
discussed in biography **1**:686:1b
Svensson, Gloria May Josephine (Am. act.): *see* Swanson, Gloria
Šventoji (riv., Lith.)
location *map* **14**:687
Sverdlov, Yakov Mikhaylovich (Sov. states.) **11**:425:2b
Sverdlovsk (Russ.): *see* Yekaterinburg
Sverdlovsk (Ukraine) **11**:425:3a
location *map* **28**:973
Sverdrup, H. U., *or* Harald Ulrik Sverdrup (Nor. oceanographer) **11**:425:3b
oceanography **17**:625:2a
Sverdrup, Johan (pr.min. of Nor.) **11**:425:3b
Sverdrup, Otto (Nor. expl.)
Arctic exploration **14**:34:2b
Sverdrup Basin (geol.)
Triassic Period sediments **19**:827:2b
Sverdrup transport (hydrology)
ocean currents 25:151:1b
Sverige, Konungariket, *or* Sverige: *see* Sweden
Sveriges Radio (Swed. broadcasting corp.)
organization **15**:214:1b, 224:1b
Sverker (k. of Swed.)
history of Christianization **16**:355:1a
rule of Sweden **28**:330:1b
Sverrir (k. of Ice.)
portrayal in saga 23:115:2a
Sverrir Sigurdsson, *or* Sverre Sigurdsson (k. of Nor.)
11:426:1a
association with Magnus V Erlingsson 7689:1a
rule of Norway **24**:1091:1a
Sverris saga (Ice. lit.)
development of saga 23:115:2a
Svetambara (Jainist sect) **11**:426:1b
major refs. in Jainism **22**:247:2b *passim to* 253:1b; Sacred Officesand Orders **26**:1022:1b
Digambara **4**:90:3a
Jaina canon **6**:473:1b
Jainism **6**:473:3a; **21**:46:2b
religious symbolism **26**:594:1a
see also gaccha; Lumpaka; Paryusana; Sthanakavasi
"Svetasvatara Upanishad" (Vedic lit.)
Saivism **20**:538:2b
Sveti **Nikola,** Mount (mt., Hvar Is.)
physiography of Hvar **6**:182:2a
Sveti-Tskhoveli, Cathedral of (cath., Mtskheta, Georgia)
description **8**:388:1a, *illus.*
Svetla, **Karolina,** *or* Johanna Muzakova (Czech au.)
Czechoslovak literature 16903:1b
Svetlogorsk, *or* Svetlahorsk (Belarus)
location *map* **14**:848
Svetozarevo (Yugos.)
location *map* **14**:594
Svevo, Italo, *or* Ettore Schmitz (It. au.) **11**:426:2a
Italian literature **22**:163:1a; **23**:134:1b
Sviatopolk-Mirskii, **Pyotr** Danilovich (Russ. states.): *see* Svyatopolk-Mirsky, Pyotr Danilovich
Sviatoslav I (prince of Kiev): *see* Svyatoslav I
Svidnik (Czech.)
location *map* **16**:907
Svinhufvud, Pehr Evind (pres. of Fin.) **11**:426:3a
role in early independence struggle **19**:188:2b
Svishtov, *or* Sistova, *or* Svistov (Bulg.) **11**:426:3b
location *map* **14**:594
Svisloch (riv., Belarus)
location *map* 14849
Svitavy (Czech.)
location *map* 16907
Svithiod: *see* Sweden
Svitlovodsk (Ukraine)
location *map* **28**:973
Svityaz, Lake (l., Ukraine)
area **28**:974:1a
location *map* **28**:973
Svizzera: *see* Switzerland
Svoboda (Russ.): *see* Liski
Svoboda, Josef (Czech scene designer)
stage design **28**:606:1a, *illus.*
Svoboda, Ludvik (pres. of Czech.) **11**:426:3b
history of Czechoslovakia **16**:926:2a
Svobodny, *or* Svobodnyj, *or* Alekseyevsk (Russ.) **11**:427:1a
location *map* 26949
Svogerslev (Den.)
location *map* 17229
"Svoi lyudi sochtemsya[n] (work by Ostrovsky): *see* "Bankrot"
Svolder, Battle of (Nor.)
defeat of Olaf Tryggvason **8**:903:3b
Svolvær (Nor.) **11**:427:1b
importance to Lofoten **7**:444:2b
location *map* **24**:1084
SVP (pol. party, It.): *see* South Tirolean People's Party
Svratka River (riv., Eur.)
location *map* 16907
"Svyataya Anna" (vessel)
Arctic exploration **14**:29:1b
Svyataya Anna Trough (geog. feature, Arct. Ocean): *see* St. Anna Trough
Svyatopolk (prince of Kiev)
Russian history **26**:962:2a
Svyatopolk-Mirsky, **Pyotr Danilovich,** *or* Pyotr Danilovich Sviatopolk-Mirskii (Russ. states.) **11**:427:2a
Svyatoslav I, *or* Sviatoslav, *or* Svyatoslav Igorevich (prince of Kiev) **11**:427:2b
Byzantine Empire **15**:390:2b
Russian Empire **10**:255:2a; **18**:15:1a; **26**:962:1b
Svyatoy Anny (submarine trough, Russ.)
feature of Kara Sea **6**:734:2a
Svyatoy Iov (Russ. Orthodox patriarch): *see* Job, Saint
"Svyatoy kolodets" (work by Katayev): *see* "Holy Well, The"
Svyatoy **Serafim** Sarovsky (Russ. monk): *see* Seraphim of Sarov, Saint
Svyatoy Tikhon (Russ. Orthodox patriarch): *see* Tikhon, Saint
Svyatoy Vasily **Blazhenny** (church, Moscow, Russ.): *see* Saint Basil the Blessed
Swaanswijk, L. J., *or* Lucebert (Du. au.)
Dutch literature **4**:300:3a
Swabia, *or* Schwaben (hist. reg., Ger.) **11**:427:3a
history of
Germany **20**:70:2a *passim to* 86:2b
Tübingen **12**:24:3b
Rococo sculpture **27**:103:2b
Swabia (dist., Ger.): *see* Schwaben
Swabia, House of (Ger. dynasty)
Italy **22**:201:1b
Swabian (lang.)
linguistic diversity of Germany **20**:49:1a
Swabian Alp, *or* Swabian Jura, *or* Swabian Mountains, *or* Schwäbische Alb (mt. reg., Ger.) **11**:428:1b
location *map* **20**:43
physiography of
Baden-Württemberg **1**:783:3b
Central German Uplands **20**:43:1b
Tübingen **12**:25:1a
Swabian Leagues (Eur. hist.)
Germany **20**:81:2b
Swabia **11**:427:3b
Switzerland **28**:353:1b
Tübingen 1225:1b
Swabian Romantics (lit.)
founding by Kemer **6**:814:2b
German literature **20**:33:1b
Swabian War (Swiss hist.)
history of Switzerland **28**:353:1b
role of Maximilian I **7**:965:3a
Swadesh, Morris (Am. ling.)
classification of
Huave language 22771:1b
South American Indian languages **22**:775:1b
development of glottochronology **22**:768:2b
swadeshi movement (Indian hist.)
education **18**:75:2a
Indian nationalist movement **21**:101:1a, 102:1a

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

Swadlincote (Derby., U.K.)
South Derbyshire district **11**:41:1a
Swaen, **Michiel** de (Flem. au.)
Belgian literature **14**:853:1b
swag, *or* festoon (arch.) **11**:428:1b
architecture **17**:96:2a
for a list of related subjects see PROPAEDIA: Section 626
swag, *or* festoon (floral decoration)
flower arrangement 5:125:3b
Swahili culture
arts **13**:159:1b
Swahili language, *or* Kiswahili language (Af. lang.) **11**:428:2a
major ref: in Languages of the World **22**:748:1a *passim to* 754:1b
classification **1**:876:1a
distribution
Africa **8**:702:2b; **13**:61:1b
Kenya 17797:1a
Mozambique **27**:895:2b
Rwanda **10**:267:2a; **15**:640:2a
Tanzania 17805:1b
usage of
gender 5:172:2b
lingua-franca **18**:80:2b; **22**:579:2b
for a list of related subjects see

PROPAEDIA: Section 514
Swahili literature, *or* Kiswahili literature **11**:428:3a
major ref: in African Arts **13**:128:2a, 130:2b
African literature **13**:128:2a
Bible translation 14919:1a
for a list of related subjects see PROPAEDIA: Section 621
Swaine, Monamy (paint.)
painting of HMS Victory *illus.* **12**:353
Swains Island (is., Am.Sam.) **11**:428:3b
description **1**:334:3a
Swainson's hawk, *or* Buteo swainsoni
description and range **5**:760:3b
Swakop River (riv., Nam.)
location *map* **27**:843
physiography of Namibia **27**:903:1a
Swakopmund (Nam.) **11**:429:1a
location *map* **27**:842
settlements in Namib Desert region **13**:86:2a
Swale (dist., Kent, U.K.) **11**:429:1a
Swale, The (riv., U.K.)
geography of Swale **11**:429:1a
swallow, *or* Hirundinidae (bird) **11**:429:1b
major ref: in Birds **15**:95:1b
migration pattern **10**:392:3a; **14**:787:1b
songbirds **11**:11:3b
for a list of related subjects see PROPAEDIA: Section 313
see also martin; individual species by name, *e.g.,* woodswallow
Swallow, Ellen Henrietta (Am. chem.): *see* Richards, Ellen Swallow
swallow hole (geol.)
fluviokarst landscapes **16**:749:2a
swallow plover (bird): *see* pratincole
swallow-shrike (bird): *see* woodswallow
swallow-tailed gull, *or* Creagrus furcatus (bird)
description **5**:566:1b
swallow-tailed kite, *or* Chelictinia riocourii (bird)
characteristics **6**:897:3b
swallow-tailed kite, *or* Elanoides forficatus (bird)
characteristics **6**:897:3b, *illus.*
swallow-tanager, *or* Tersina viridis (bird) **11**:429:2a
swallow-winged **puffbird,** *or* Chelidoptera tenebrosa (bird)
habitat **15**:91:1b
swallow wort (bot.): *see* greater celandine
swallower, *or* Chiasmodontidae (fish)
family of Perciformes *illus.* **19**:261
swallowing, *or* deglutition (physiol.) **11**:429:2b
characteristics of columbiforms **3**:475:2a
human
digestion **17**:286:2b; **28**:284:2b
larynx **7**:167:3b
nervous system physiology **24**:817:1b
vocal cords **28**:82:1a
reptilian skull structure **26**:695:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also dysphagia
swallowtail butterfly, *or* Papilioninae (zool.) **11**:429:3b
characteristics **21**:707:2a, *illus.* Plate 2 fol. **21**:706
coloration *illus.* Plate 3 fol. **16**:590
for a list of related subjects see PROPAEDIA: Section 313
Swally Hole, Battle of (Indian hist.)
English victory **21**:83:1b
swami, *or* svamin, *or* swamy (Hindu ascetic) **10**:292:3a
see also sadhu
"Swami and Friends" (work by Narayan)
discussed in biography **8**:513:3a
Swami-Narayani, *or* Swaminarayana (Hindu sect) **11**:430:1a
Swami **Pran** Nath Temple (temple, Panna, India)
features of Panna **9**:116:2a, *illus.*
Swaminathan, Monkombu Sambisivan (Indian sci.) **11**:430:1a
Swaminathan, V. V. (Tamil au.)
Tamil literature 273651:1b
Swammerdam, Jan (Du. nat.) **11**:430:1b
entomology **4**:510:1a; **14**:1076:1a
Swammerdam valve (zool.) **11**:430:2a
swamp **11**:430:2a
aquatic ecosystem **14**:1179:2b
coal formation **19**:589:1a *passim to* 592:1b
mangroves **28**:904:2b
physiography of
Saint Johns River **10**:323:1a
South America **27**:592:1a
see also hawr; swamps by name *e.g.,* Big Cypress Swamp
swamp birch (tree): *see* yellow birch
swamp black tupelo hee, *or* Nyssa sylvatica biflora (tree variety)
description **12**:46:2b
swamp chestnut oak, *or* Quercus michauxii (tree)
description **3**:182:1b
swamp cricket frog (amphibian): *see* chorus frog
swamp cypress (bot.): *see* bald cypress
swamp deer (mammal): *see* barasingha
swamp eel, *or* Synbranchiformes (fish) **11**:431:1a
for a list of related subjects see PROPAEDIA: Section 313
swamp fever (horse disease): *see* equine infectious anemia
Swamp Fox, The (U.S. mil. of.): *see* Marion, Francis
swamp gas (chem. compound): *see* methane
swamp gum hee (tree species): *see* water tupelo tree
swamp looseshife, *or* Decodon verticillatus, *or* wild oleander, *or* water willow (plant)
characteristics of loosestrife **7**:473:1b
swamp maple (tree): *see* red maple
swamp oak (plant): *see* beefwood
swamp pheasant, *or* Centropus phasianinus, *or* pheasant coucal (bird)
charactenstics **3**:674:2a
swamp-pink orchid (orchid): *see* grass-pink orchid
swamp red oak (tree): *see* cherry-bark oak
swamp tickseed, *or* Coreopsis rosea (bot.)
description **11**:759:2a
swamp tortoise (reptile): *see* European pond turtle
swamp tree frog (amphibian): *see* chorus frog
swamp turtle (reptile): *see* European pond turtle
swampfish, *or* Cholagaster (fish)
contrast with cave fish **2**:973:2a
Swampy Cree (N.Am. people): *see* Woodland Cree
swamy (Hindu ascetic): *see* swami
swan (bird) **11**:431:1a
major ref: in Birds **15**:27:2b, *illus.* 28
patterns of migration **14**:787:2b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* mute swan; trumpeter swan
Swan, Anni (Fin. au.)
children's literature **23**:209:2a
Swan, Sir Joseph Wilson (Eng. phys. and chem.) **11**:431:2b
electrical power **28**:456:1a
incandescent lamps **6**:277:2b; **7**:125:1b
printing process **26**:76:1b
synthetic fibre manufacture **21**:352:2b
swan goose, *or* Anser cygnoides (bird)
domesticated waterfowl **15**:29:1b
Swan Hill (Vic., Austr.) **11**:431:3a
location *map* **14**:414
Swan Islands, *or* Islas del Cisne, *or* Islas Santa Ana, *or* Santanilla Islands (isls., Carib. Sea) **11**:431:3b
location *map* **15**:657
"Swan Lake" (ballet by Tchaikovsky)
role of
Danilova 3877:1b, *illus.*
Plisetskaya **9**:522:2a, *illus.*
Tallchief *illus.* **11**:521
theatrical music **24**:626:2b
Swan Lake Iris Gardens (gardens, Sumter, S.C., U.S.)
feature of Sumter **11**:387:2a
Swan of Avon (Eng. au.): *see* Shakespeare, William
Swan River (riv., W.Austr., Austr.) **11**:431:3b
estuary *illus.* 9:314
location *map* **14**:415
Swan River (Man., Can.) **11**:431:3b
location *map* **15**:444
Swan Service (porcelain tableware) **11**:432:1a
work of Kändler **6**:713:2b
Swan Theahe (thea., London, U.K.) **11**:432:1b
Elizabethan style *illus.* **28**:579
role of Henslowe 5857:1a
Swan-Upping (bird marking)
practice in London **23**:283:2b
Swanee River (riv., U.S.): *see* Suwannee River
"Swanee River" (song by Foster): *see* "Old Folks at Home"
Swanenburg, Jacob Isaacszoon van (Du. paint.)
association with Rembrandt **26**:601:2a
Swanenburgh, W. I. (paint.)
portrait of Gomarus *illus.* **5**:352
Swange (Af. dance)
characteristics **13**:143:2b
Swann, Valetta (Am. paint.): *see* Hayman-Joyce, Anna Valetta
"Swann's Way," *or* "Du côté de chez Swann" (novel by Proust)
affective memory **28**:532:1b
discussed in biography **9**:746:2b
madeleine **7**:653:2a
"Swans" (work by Eckmann)
tapestry *illus.* 17392
Swans' Castle, *or* Schwanenburg (castle, Kleve, Ger.)
association with Lohengrin legend *illus.* 73450
Swans Island (is., Me., U.S.)
location *map* 29:173
Swanscombe skull **11**:432:1b
major ref: in Human Evolution **18**:835:1a, *table* 837
discovery **5**:435:2a
for a list of related subjects see PROPAEDIA: Section 411
Swansea, *or* Abertawe (W.Glam., U.K.) **11**:432:1b
location *map* **29**:7
"swänska Argus, Then" (work by Dalin)
Swedish literature 27:14:1b
Swanson, Gloria, *or* Gloria May Josephine Svensson (Am. act.) **11**:432:2b
Swanton, John Reed (Am. anthro.) **11**:432:3a
SWANU (pol. org., Nam.): *see* South West Africa National Union
swap agreement (internat. fin.)
international financial cooperation **21**:927:1a
swapbody, *or* demountable (container)
intennodal freight transport **28**:832:2a
swape (irrigation device): *see* shaduf
SWAPO (Af. pol. org.): *see* South West Africa People's Organization
swaraj (Indian pol.)
Indian nationalist movement **21**:102:1b
Swaraj Party (pol. party, India)
association with Indian National Congress **6**:289:2a
history of India **21**:106:1b
participation of
Das **3**:895:1b
Nehru **8**:586:2b
swarm cell (biol.)
reproduction of Myxomycetes **8**:471:3b
swarmer (biol.)
reproduction in protozoans **26**:285:2a
swarming (biol.)
major ref: in Animal Behaviour **14**:823:2b
bees **19**:151:2b
termites **11**:646:2a; **21**:676:1a
see also flock; herd; mob; mobbing; pack
swarri nut (bot.): *see* souari nut
Swart, Claudius **Claussön** (Dan. geog.)
cartography **23**:477:1a
Swartberg, *or* Swartberge (mts., S.Af.) **11**:432:3b
Swarthmoor Hall (Lancs., U.K.)
Quaker history **26**:255:2b
Swarthmore (Pa., U.S.) **11**:433:1a
Swarthmore College (univ., Swarthmore, Pa.. U.S.)
association with Swarthmore **11**:433:1a
Swartkrans (archae. site, S.Af.)
australopithecine remains **11**:255:1b; **18**:818:1a
Swartz, Helga (Swed. au.): *see* Martinson, Moa
Swartz, Marc (Ger. anthro.)
study of witchcraft **25**:97:1b
swash line (geol.)
beach **2**:6:2b
swastika, *or* crux gammata. *or* gammadion cross (symbol) **11**:433:1a
propaganda **26**:172:2a
religious symbolism **3**:753:2a; **26**:595:1b, *illus.* Plate 2 fol. **26**:596
use by Hitler **18**:715:2b
Swat (dist., Pak.) **11**:433:1b
location *map* **25**:395
Swat Canals (canals, Pak.)
Indus River system **14**:232:1b
Swat Kohistan (mts., Pak.)
physiography of Hindu Kush Mountains 14:180:2b
Swat River (riv., Pak.) **11**:433:2a
Swatantra Party (pol. party, India)
founding by Rajagopalachari **9**:908:2b
SWATH (oceanography): *see* Small Waterplane Area Twin Hull
Swatow, *or* Shan-t'ou, *or* Shantou (China) **11**:433:2a
location *map* **16**:40
Swatow ware (pottery)
export to Southeast Asia **17**:696:2a
Swatter (missile): *see* AT-2 Swatter
Swayne, Noah Haynes (U.S. jur.) **11**:433:3a
justices of the Supreme Court *list* **11**:405
Swayne's hartebeest, *or* Alcelaphus buselaphus swaynei (mammal)
description **5**:727:2b
Swazi (people) **11**:433:3b
demography of South Africa **27**:910:2a
history of southern Africa **27**:859:1b, 918:2b, 920:2b, 921:2b
leadership of Mswati **8**:387:3a
tone system of music **13**:138:1a
use of drums **24**:656:1a
for a list of related subjects see PROPAEDIA: Section 511
Swazi (state, S.Af.): *see* KaNgwane
Swazi National Council (Swazi govt. org.)
role in administration of Swaziland **27**:932:1a
Swaziland, *or* Kingdom of Swaziland, *or* Umbuso Weswatini
MICROPAEDIA **11**:434:1a
MACROPAEDIA **27**:929:2b
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 11 fol. 4810
history
independence date *table* 3464
Sobhuza I **10**:918:1a
Sobhuza II **10**:918:1b
southern Africa **11**:50:3a; **27**:865:2b, 871:2b
United Nations membership *table* **12**:148
Lowveld physiography **13**:91:2a
Swaziland System (geol.) **11**:435:1a

for a list of related subjects see PROPAEDIA: Section 243
sweat (physiol.)
autonomic nervous system regulation 24820:1b
perspiration **9:**313:3a
poisons and poisoning **25:**912:2b
relation to pigmentation **18:**845:2a
sweat bee (insect)
description **2:**42:1a
sweat gland (anat.) **11:**435:1a
autonomic nervous system **24:**819:1b, *illus.*
drugs and drug action **17:**548:2a
function and skin anatomy **9:**313:3a; **21:**763:2b, *illus.*
mammary glands **7:**752:2a
thermoregulation **15:**127:2b
for a list of related subjects see PROPAEDIA: Section 421
see also hyperhidrosis; miliaria; sweat
sweat test (path.)
cystic fibrosis diagnosis **3:**832:2b
sweater, *or* jersey (clothing) **11:**435:1b
for a list of related subjects see PROPAEDIA: Section 629
sweating sickness, *or* English sweat (disease) **11:**435:2a
sweatshop, *or* sweating (labour) **11:**435:2b
Sweatt v. Painter (law case)
role of Marshall 7881:1b
Swedberg, Emanuel (Swed. philos.): *see* Swedenborg, Emanuel
Swedberg, Jesper (Swed. au.)
Swedish literature **27:**13:2b
swede (plant): *see* rutabaga
Sweden, *or* Kingdom of Sweden, *or* Konungariket Sverige, *or* Svithiod, *or* Sverige
MICROPAEDIA **11:**435:3b
MACROPAEDIA **28:**321:1a
MAP **28:**322
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture
improvement efforts **13:**183:1b
land reform **22:**543:1b
livestock farming 19:145:1a
arts
Baroque art **25:**374:2b
children's literature **23:**208:1b
folk art and furniture **19:**334:2a
glassmaking **17:**213:1a
klismos chair 1750:1a
motion pictures **24:**396:1a
Neoclassical architecture **13:**969:1b
pottery **17:**122:2a, 125:2a, *illus.*
Marieberg pottery **7:**845:2a
Rörstrand faience **10:**178:2a
Stralsund faience **11:**300:2b
tapestry **17:**91:1a, 92:1b
commerce, industry, and mining
aquavit production **1:**501:2b
automotive industry **21:**533:1b *passim to* 535:2a
clothing and footwear industry **21:**556:1b
essential oil production *table* 4564
European Free Trade Association **4:**606:2b
mining *tables* 8:159
work organization **29:**926:2b
communications
broadcasting **15:**214:1b, 224:1b
"Dagens Nyheter" **3:**845:1b
newspaper publishing **26:**432:2b
"Svenska Dagbladet" **11:**425:2a
constitution and law
business law 15367:1b
conscientious objectors **3:**552:1b
criminal law **16:**817:2b
family law **19:**77:1a *passim to* 82:2a
procedural law 26:163:2b *passim to* 168:2a
Scandinavian law development **10:**498:3b; **22:**921:1b
customs and traditions
cuisine **19:**696:1b
Saint Lucia's Day **7:**544:2b
demography of Lapps 7:158:3a
economics, finance, and currency
coins and coinage **16:**542:1b
discount quotas in banking **14:**728:2b
economic planning **17:**899:2a
economic stabilization policies **20:**164:2b
gross domestic product *tables* **17:**894
labour economics **29:**941:1b
Organisation for Economic Co-operation and Development **4:**354:3b
taxation **28:**407:2b *passim to* 418:1a
education **18:**62:1a
adult education **1:**110:3a
libraries **22:**949:2b
flag *illus.* Plate 11 fol. **4:**810
government
labeling and consumerism regulation **3:**579:1b
multiparty system **25:**984:1a
Nordic Council of Ministers **8:**760:2a
public administration and civil service **26:**300:2a *passim to* 307:1b
socialism **27:**399:2b
special-interest groups **25:**988:1a
health and welfare
alcohol consumption 13202:1b, *table*
birth control 15116:1b
health care delivery system **23:**806:2b
hospital finance **23:**805:1b
insurance **21:**747:1b *passim to* 751:2b
liquor-rationing experiment **9:**722:3b
medical and surgical practices **23:**794:2b
sexual behaviour **27:**241:2b
social welfare services **27:**377:2a
history
age of European monarchy **18:**673:1b
Åland Islands **1:**201:1b
battles and conflicts
Breitenfeld **2:**497:1b
Livonian War **7:**418:1b
Neva **8:**626:1b
Nordlingen **8:**761:1a
Second Northern War **8:**791:2b; **25:**529:1a
Seven Years' War of the North **4:**948:3b
Thirty Years' War **11:**711:2a; **18:**655:1a; **20:**93:1b
Bodo Affair 2:317:1b
colonization of Finland **4:**783:2a
first state bank **18:**670:1a
international affairs
Austria **14:**513:1b
Baltic states **14:**690:2b, 697:2b, 701:1a
Denmark **17:**232:2a *passim to* 240:2a
Europe **18:**614:1a
Finland 19:186:2a *passim to* 187:2b
Germany **4:**958:3a
Livonia 7417:3b
Norway **8:**799:3b; **24:**1091:2a *passim to* 1095:2b
Ottoman Empire **28:**956:2b
Poland **9:**553:3a; **25:**945:1b
Russia **26:**967:2a *passim to* 971:2b, 982:2a
Saint Petersburg **26:**1035:1a
Spain **28:**47:1b
Ukraine **28:**983:1b
nobility in 17th and 18th centuries **18:**665:1b
opposition of Nevsky **1:**247:2a
Reformation **26:**217:2b
Skåne question **10:**858:3b
treaties
Åbo **1:**34:2b
Kiel **6:**854:1a
Stolbovo **11:**282:2a
Tilsit Treaties **11:**777:2a
Värälа **12:**269:1b
Wehlau **12:**556:2a
Westphalia **18:**656:2b
United Nations membership *table* **12:**148
for an outline of the history of Sweden see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
labour and management
general strike **5:**176:1b
language: *see* Swedish language
physical geography
coastal features **14:**299:2b
national parks *table* **8:**546
Scandinavian Peninsula **10:**499:2b
varved deposits **19:**756:1b
religion
conversion to Christianity **16:**355:1a
Bible versions **14:**917:2b
pietism **26:**221:2a *passim to* 225:2b
Germanic religion **18:**768:1a *passim to* 774:1a
social issues
women's status *table* **12:**734
sports and recreation
association football 28:121:1a
bowling 28:164:2b
gymnastics **5:**591:1a
hiking **5:**921:2a
tennis **28:**148:2b
trade unionism **29:**954:1b
transportation
Gota Canal *table* **2:**791
railway systems **28:**798:1a, *table* 818
tunneling and underground excavation **26:**405:1a *passim to* 412:2b
see also provinces, cities, physical features, and significant persons, and historical events by name
Sweden, Church of, *or* Svenska Kyrkan (church, Swed.) **11:**437:1b
episcopal tradition **16:**290:2b
Swedenborg, Emanuel, *or* Emanuel Swedberg, *or* Emanuel Svedberg (Swed. philos.) **11:**437:3a
influence on
James **6:**487:3b
Kant **22:**470:1b
role in
literature **27:**14:2a
prose style 23:182:2a
New Church **8:**633:1a
Swedish culture **28:**335:1b
teaching of Sabellianism doctrine **10:**280:3b
Swedenborgianism (Swed. rel.)
New Thought **8:**644:2a
Swedenborgians (assoc. of churches): *see* New Church
"Swedenhielms" (work by Bergman)
Swedish literature **27:**18:2a
Swedish Academy (Swed. org.)
awarding of Nobel Prizes **8:**738:3b
Swedish Baptist General Conference of America: *see* Baptist General Conference
Swedish Church Bible versions of Bible 14917:2b
Swedish Civil War (12th cent.)
history of Sweden **28:**330:1b
Swedish Civil War (15th cent.)
rivalry between Christopher I and Charles VIII Knutsson **28:**331:1b
Swedish clover: *see* alsike clover
Swedish code (Swed. hist.)
Scandinavian law **22:**921:2a
Swedish colonial style (arch.)
description **13:**960:1b
Swedish–Danish War (Scand. hist.)
1643–45 **28:**334:1a
1672–79 **28:**334:1b
Swedish East India Company (Swed. trading co.)
effect on Swedish commerce **28:**335:2b
Swedish Enlightenment, *or* Gustavian Enlightenment
Swedish literature **27:**14:1b
Swedish Film History Collection
film preservation 24416:1b
Swedish Ivy (Pilea nummulariifolia): *see* Creeping Charlie
Swedish language, *or* Svensk **11:**439:1a
classification **10:**498:2b; **22:**651:1a *passim to* 653:2a
Finland **19:**182:2a, 185:2b, 188:1a
Sweden **28:**325:1b
for a list of related subjects see PROPAEDIA: Section 514
Swedish literature
MICROPAEDIA **11:**439:1b
MACROPAEDIA 27:12:2b
Swedish culture **28:**328:2a, 332:2b
for a list of related subjects see PROPAEDIA: Section 621
see also Poetic Realism
Swedish pancake (food)
Scandinavian cuisine 19696:1b
Swedish–Polish War (Eur. hist.)
Polish history **25:**945:1b
Swedish history **28:**333:2b
Swedish robot (tunneling)
tunnel construction **26:**405:1b, *illus.*
Swedish turnip: *see* rutabaga
Swedish typology (archae.)
theories of Montelius **8:**282:1a
Swedish War of Secession (Scand. hist.)
end of Kalmar Union **28:**331:2b
Swedru (Ghana)
location *map* **29:**795
Sweelinck, Gerrit (Du. paint.)
portrait of Jan Sweelinck *illus.* **11:**439
Sweelinck, Jan Pieterszoon (Du. comp.) **11:**439:2a
association with
Bull **2:**624:1a
Scheidt **10:**511:1b
significance to Dutch culture **24:**891:1a
sweep (farm machine)
subsurface tillage 19:106:2b
sweeper, *or* Pempheridae (fish) **11:**439:3a
sweepstakes route (population distribution)
distribution of organisms 141137:2b, *illus.* 1138
Sweers (is., Austr.)
area **12:**572:1b
sweet (food): *see* candy
Sweet, Henry (Br. ling.)
definition of language **22:**548:1b
sweet acacia (tree): *see* huisache
sweet almond (bot.)
characteristics **1:**289:2a; **13:**700:1b
sweet alyssum, *or* Alyssum, *or* Alyssum maritimum, *or* Lobularia maritima, *or* sweet alison (bot.) **11:**439:3a
classification and uses **2:**834:2a
sweet azalea (bot.): *see* smooth azalea
sweet basil (bot.): *see* basil
sweet bay (bot.): *see* bay tree
sweet birch, *or* Betula lenta, *or* black birch, *or* cherry birch, *or* red birch (tree) **11:**439:3b
for a list of related subjects see PROPAEDIA: Section 313
sweet biscuit (food): *see* cookie
sweet buckeye, *or* Aesculus flava, *or* Aesculus octandra, *or* yellow buckeye (bot.)
description **2:**598:3a
sweet calabash, *or* Passiflora maliformis, *or* pomme d'or, *or* sweet cup (bot.)
description **9:**186:2b; **9:**187:1a
Sweet case (law case)
defense by Darrow **3:**891:3a
sweet cherry, *or* European wild cherry, *or* Prunus avium (bot.)
uses 13700:1a
sweet chestnut (bot.): *see* European chestnut
sweet cider (bev.)
types of cider 3317:1b
sweet corn (cereal)
description **3:**634:2b
Sweet Dew coup (Chin. hist.)
history of T'ang dynasty **16:**93:2b
sweet elder (plant): *see* American elder
sweet fern, *or* Comptonia peregrina (bot.)
description **8:**467:1a, *illus.* 466
sweet flag rhizome, *or* Acorus calamus, *or* calamus root, *or* sweet flag, *or* sweet rush (bot.)

description and use **1:**515:1b
sweet gale, ***or*** bog myrtle, ***or*** Myrica gale (bot.)
description **8:**467:1a
sweet gum, ***or*** Liquidambar (bot.) **11:**440:1a
characteristics **13:**649:2b
for a list of related subjects see PROPAEDIA: Section 313
"Sweet honey-sucking bees" (work by Wilbye)
discussed in biography **12:**654:3a
sweet honeysuckle, ***or*** Lonicera caprifolium, ***or*** perfoliate honeysuckle (bot.)
description **6:**37:1a
sweet marjoram (bot.): ***see*** marjoram
sweet marten (mammal): ***see*** pine marten
sweet olive, ***or*** Osmanthus fragrans, ***or*** sweet osmanthus (bot.)
description **11:**597:1b
sweet orange (fruit): ***see*** China orange
sweet pea, ***or*** Lathyrus odoratus (bot.) **11:**440:1b
flower symmetry **11:**460:2a; **13:**689:2b
tendril production **11:**630:1a
sweet pepper (bot.): ***see*** bell pepper
sweet-pepper bush, ***or*** Clethra alnifolia, ***or*** summer sweet, ***or*** sweetpepper bush (bot.)
description **3:**381:1b, *illus.*
sweet pitcher plant, ***or*** Sarracenia rubra (bot.)
description **9:**475:2a
sweet potato, ***or*** Ipomoea batatas (bot.) **11:**440:2a
characteristics 13719:1b
crop variation **13:**176:2b
cultivation in
Melanesia **25:**251:1a
New Guinea **25:**274:1a, *illus.* 272
South America **27:**602:2a
growth in wet climate **19:**681:1b
human nutrition **25:**57:2b
market maturity ***table*** **19:**134
processing of vegetables ***table*** **19:**131
recommended storage conditions ***table*** **19:**135
relation to yam **12:**809:3a
varieties of
Convolvulaceae **3:**592:3b
Ipomoea **6:**371:3b
Polemoniales **9:**558:3a
vegetable farming **19:**130:1b *passim* ***to*** 135:1b
for a list of related subjects see PROPAEDIA: Section 313
sweet potato (mus. instru.): ***see*** ocarina
sweet rush (Acorus calamus): ***see*** sweet flag rhizome
sweet **rush** (Cymbopogon citratus): ***see*** lemon-oil grass
sweet **scabious** (bot.): ***see*** pincushion flower
sweet shrub, ***or*** Calycanthus, ***or*** strawbeny shrub (bot.) **11:**440:2b
distribution 13643:1a
for a list of related subjects see PROPAEDIA: Section 313
sweet sorghum (grain): ***see*** sorghum
sweet syringa (bot.): ***see*** mock orange
sweet vernal grass, ***or*** Anthoxanthum, ***or*** vernal grass (bot.) **11:**440:3a
sweet viburnum, ***or*** Viburnum odoratissimum (bot.)
description **12:**344:1a
sweet violet, ***or*** florist's violet, ***or*** Viola odorata (bot.)
description **12:**383:2b
sweet William, ***or*** bunch pink, ***or*** Dianthus barbatus (bot.) **11:**440:3a
sweet woodruff, ***or*** Asperula odorata, ***or*** Galium odoratum, ***or*** waldmeister (bot.)
description and uses **2:**41:2a
sweetbread (food)
offal **8:**881:3a
sweetbrier, ***or*** eglantine, ***or*** Rosa eglantine, ***or*** Rosa rubiginosa (bot.) **11:**440:3b
angiosperms *illus.* Plate 3 fol. **13:**628
for a list of related subjects see PROPAEDIA: Section 313
sweetener, ***or*** sweetening agent (food) **11:**441:1a
sweetening (chem.)
petroleum refining and purification **21:**505:2b
sweetfish, ***or*** ai, ***or*** ayu, ***or*** Plecoglossus altivelis (fish) **11:**441:2b
order Salmoniformes *illus.* 19235
sweetleaf (plant) **11:**441:2b
see also horse sugar; sapphire berry
sweetleaf family (plant family): ***see*** Symplocaceae
sweetlips, ***or*** Plectorhynchus(fish)
description **5:**525:1a
sweetpepper bush (bot.): ***see*** sweet-pepper bush
sweetsop, ***or*** Annona squamosa, ***or*** sugar apple (tree) **11:**441:2b
crossing with cherimoya **3:**170:3b
varieties of custard apple **3:**810:2b; **13:**640:1b
sweetveld (vegetation)
characteristics **13:**92:1a
Sweetwater (Tex., U.S.) **11:**441:3a
Sweetwater Reservoir (res., Wyo., U.S.)
location ***map*** **29:**183
Sweetwater River (riv., Wyo., U.S.) **11:**441:3b
Sweetwater uplift (uplift, U.S.)
geography of Wyoming **24:**1047:2a
Sweezy, Carl (art.)
Arapaho peyote ceremony *illus.* **8:**554
Sweezy v. New Hampshire (law case)
opinion of Frankfurter **4:**940:2b
swell box (mus. instru. device)
function **24:**684:2a
swell organ, ***or*** swelling organ (mus. instru.)
description **24:**688:1b
swell wave (hydrology)
description **25:**155:1b
Swellendam (hist. dist., S.Af.) **11:**442:1a
Swellendam (S.Af.) **11:**441:3b
location *map* 27842
swellfish: ***see*** puffer
swelling (physiol.)
angioedema **1:**404:2b
bruising **12:**762:2a
lung disease symptoms **26:**747:1a
see also struma
swelling organ (mus. instru.): ***see*** swell organ
"Swept Away," ***or*** "Travolti da un insolito destino nell'azzurro mare d'agosto" (work by Wertmuller)
discussed in biography **12:**584:1b
swept wing (aero.)
description **28:**840:1b
Sweringen, Mantis J. van (Am. indus.)
development of Shaker Heights **10:**690:2b
history of New York, Chicago, and St. Louis Railroad Company **8:**646:3b
Sweringen, Otis P. van (Am. indus.)
development of Shaker Heights **10:**690:2b
history of New York, Chicago, and St. Louis Railroad Company **8:**646:3b
Swettenham, Sir Frank **Athelstane** (Br. colonial of.) **11:**442:1a
growth of Kuala Lumpur **7:**19:1a
Sweyn I, ***or*** Sweyn Forkbeard, ***or*** Svend Tveskaeg, ***or*** Svein Tjugesskjegg ***(k.*** of Den.) **11:**442:1b
ancestry of the British royal house ***table*** **12:**145
association with
Canute the Great **2:**820:3a
Olaf **8:**904:2b
coinage **16:**542:1a
conquest of England **17:**234:2b; **29:**30:1a
kings ***list*** **12:**142
Sweyn II Estridsen, ***or*** Svend Estridsen, ***or*** Svein Estridsson (k. of Den.) **11:**442:2b
assoczation with Harald III Sigurdsson **5:**693:1b
Magnus I Olafsson **7:**688:3a
Olaf II Haraldsson **8:**904:1b
role in Danish history **17:**234:2b
Sweynheim, Konrad (Ger. print.)
publishing 26421:1b
roman type 2696:1a, *illus.*
Swibno (Pol.)
Vistula River **18:**580:2a
swidden agriculture (agri.): ***see*** slash-and-bum agriculture
Swidnica, ***or*** Schweidnitz (Pol.) **11:**442:3a
location ***map*** **25:**932
Swidwin (Pol.)
location ***map*** **25:**932
Swiebodzin (Pol.)
location ***map*** **25:**932
Swiecie (Pol.)
location ***map*** 25932
Swieten, Gerhard van (Du. physic.)
support by Maria Theresa **7:**840:3b
Swietenia mahogani (tree): ***see*** mahogany
"Swieto Winkelrieda" (work by Andrzejewski)
discussed in biography **1:**395:3b
Swietochowski, Aleksandr (Pol. writ.)
Polish literature **25:**976:1a
Swietokrzyski National Park (park, Pol.)
location ***map*** **25:**933
Swietokrzyskie Mountains, ***or*** Góry Świętokrzyskie, ***or*** Holy Cross Mountains (mts., Pol.) **11:**442:3b
location ***map*** **25:**933
outcroppings **19:**808:1b
physiography of Poland **25:**934:1b
Swietopelk I (k. of Pol.)
Polish history **25:**941:2a
Swietopelk-Czetwertynski (Pol. fam.): ***see*** Czetwertynski family
Swiety . . . (Pol. appellation): ***see under*** personal name
swift, ***or*** trueswift, ***or*** Apodidae (bird) **11:**442:3b
major ref: in Birds **15:**81:2b
building of nest **15:**4:1b
description **1:**483:2b
patterns of migration **14:**787:2a
specialization of skull **15:**100:1a
for a list of related subjects see PROPAEDIA: Section 313
swift, ***or*** ghost moth, ***or*** Hepialidae (insect) **11:**443:1b
Swift, Gustavus Franklin (Am. businessman) **11:**443:2a
Swift, Jonathan, ***or*** Isaac Bickerstaff (Irish au. and cler.) **11:**443:3a
ancients and modems controversy **1:**378:3b
association with
Addison **1:**92:3a
Congreve **3:**537:2a
Pope **9:**605:3b
Temple **11:**626:1b
Wood **16:**545:2a
contribution to
ballad development 23:109:1b
diary development 468:1a
English literature **18:**447:1b, 448:1a
poetry **23:**87:1a
satire **20:**685:1b; **23:**175:1b
Juvenalian satire 6668:1b
Dublin **17:**564:1a
humanism **20:**676:1a
language reform **22:**661:2b
Swift and Company (Am. corp.)
founding by Swift **11:**443:2a
Swift Current (Sask., Can.) **11:**445:1b
location ***map*** **15:**444
swift fox, ***or*** plains kit fox, ***or*** Vulpes velox (mammal)
characteristics 4 910:1b
Swift v. Tyson (law case)
opinion of Story **11:**293:3a
swiftlet, ***or*** Collocalia (bird) **11:**445:1b
characteristics **15:**82:1b, 83:1b
echolocation **4:**350:2b
for a list of related subjects see PROPAEDIA: Section 313
Swilly, Lough (bay, Ire.)
location ***map*** **21:**1000
swim bladder, ***or*** air bladder (fish anat.) **11:**445:2a
fishes **4:**797:3a; **19:**196:2b
Elopiformes **19:**224:1b
Gasterosteiformes **19:**254:2a
Ostariophysi **19:**244:2b
Osteoglossomorpha **19:**234:1b
Paracanthopterygii **19:**248:2b
spiny-finned fish **19:**250:1b
physiology
circulatory systems **16:**385:2a
hearing 27:157:1b, *illus.*
respiratory systems **26:**731:1b
sensitivity to water pressure **27:**120:1a
skeletal systems **28:**274:2a
place in aquatic ecosystems **14:**1168:1b
for a list of related subjects see PROPAEDIA: Section 313
swimmeret, ***or*** paraeopods, ***or*** pleopod (zool. anat.)
decapod anatomy **16:**854:2b
swimmer's itch, or cutaneous schistosomiasis, ***or*** schistosome dermatitis (dermatol.) **11:**445:2a
parasites in lakes 14:1173:1a
snails as parasite hosts **24:**303:2a
swimming (sport) **11:**445:2b
human respiration 26745:1b
Olympic champions ***list*** **8:**933
world records ***list*** 11:166
see also crawl; synchronized swimming; Sports and Games in the BRITANNICA WORLD DATAANNUAL
swimming (form of locomotion)
aquatic locomotion **1:**501:1a
invertebrates **14:**771:2a
swimming crab, ***or*** Portunidae (crustacean) **11:**446:3a
economic importance **3:**703:1b
swimming keel, ***or*** arm keel (anat.)
function in squid locomotion **24:**320:2a
swimming pool (sports)
swimming **11:**445:2b
water polo **12:**517:3b
swimsuit ***or*** bathing suit (garment) **11:**446:3a
history of fashion **17:**506:2b
for a list of related subjects see PROPAEDIA: Section 629
Swinburne, Algernon Charles (Eng. poet) **11:**446:3b
association with Whitman **12:**640:1a
English literature **18:**457:1a
use of
anapest **1:**370:3b
Sapphic stanza **23:**92:1b
Swinburne, Richard (Br. philos.)
existence of God **16:**326:2a
Swindon (Wilts., U.K.) **11:**447:2a
location ***map*** **29:**7
swine (domestic pig): ***see*** pig
swine (pig family): ***see*** suid
swine cress (bot.): ***see*** wart cress
swine fever, ***or*** hog cholera (disease) **11:**447:2a
comparison with African swine fever **1:**135:2b
for a list of related subjects see PROPAEDIA: Section 353
swine house: ***see*** hog house
swine influenza (disease)
causation by haemophilus **5:**611:1b
swineherd's disease (disease): ***see*** leptospirosis
Swinemünde (Pol.): ***see*** Swinoujscie
Swinford (Ire.)
location ***map*** **21:**999
swing (mus.) **11:**447:2b
orchestral jazz 24646:1a
popular music **9:**610:2a
for a list of related subjects see PROPAEDIA: Section 624
"Swing, The" (paint. by Fragonard)
discussed in biography **4:**917:1a, *illus.* 916
swing bridge, ***or*** pivot bridge (engin.)
feature of Newcastle upon Tyne **8:**655:1a
movable bridges **8:**381:1b; **26:**338:2a
swing movement (anat.): ***see*** angular movement
swing rocking chair (furniture): ***see*** platform rocker

swing wing (aero.): ***see*** variable geometry wing
Swingfire (missile)
description **29:**564:2a
Swings, Pol, *or* Polidore F. F. Swings (Belg. astron.) **11:**447:3b
cometary studies **27:**535:1a, 539:1b
Swings effect, *or* Swings band (astrophys.)
cometary studies **11:**447:3b; **27:**539:1b
Swinney, Owen Mac (Eng. mus.)
association with Canaletto **2:**793:1a
Swinoujscie, *or* Swinemünde (Pol.) **11:**448:1a
location ***map*** **25:**932
Swinthila (Visigoth k. of Sp.)
conquest of Byzantines **28:**23:1b
Swinton, A. A. Campbell (Scot. engin.)
television technology **15:**232:1a
Swinton, Sir Ernest (Br. gen.)
role in development of army tank **29:**970:2b
swirl error (navigation)
definition **24:**758:1b
swish, *or* **pisé** de terre (Af. arch.)
construction of Ashanti dwellings **13:**146:2a
Swiss, King of the (Swiss mil. leader): ***see*** Pfyffer, Ludwig
Swiss Air Transport Company Ltd. (Swiss airline): ***see*** Swissair
Swiss Bank Corporation, *or* Schweizerischer Bankverein, ***or*** Société de Banque Suisse **11:**448:1a
Swiss finance **28:**348:1b
Swiss Bell Ringers, *or* Lancashire Bell Ringers (mus. group)
handbells **5:**678:3a
Swiss Brethren (Anabaptist group)
background of Mennonites **8:**17:2a
Swiss chard (bot.): ***see*** chard
Swiss cheese (cheese): ***see*** Emmentaler
"Swiss Chronicle" (work by Tschudi): ***see*** "Chronicon Helveticum"
Swiss Civil Code, *or* Code Civil Suisse, ***or*** Schweizerisches Zivilgesetzbuch (1907, Switz.) **11:**448:1b
administration of justice 283349:1b
civil law systems development **22:**912:2b
Swiss Civil War (1847)
defeat of Sonderbund **28:**354:2b
Swiss Confederation: ***see*** Switzerland
Swiss Dormitory (bldg., Paris, Fr.)
design by Corbusier **3:**622:3a
"Swiss Family Robinson," *or* "Der schweizerische Robinson" (work by Wyss)
discussed in biography **12:**790:2b
Swiss Federation of Protestant Churches, *or* Schweizerischer Evangelischer Kirchenbund, ***or*** Fédération des Eglises Protestantes de la Suisse (rel. org.) **11:**448:2b
Swiss German language, *or* Schweizer Deutsch, ***or*** Schwyzertütsch **11:**448:2b
for a list of related subjects see PROPAEDIA: Section 514
Swiss gisarme-vouge (weapon)
halberd *illus.* 5628
Swiss halberd (weapon)
halberd *illus.* **5:**628
Swiss Historical Village (tourist site, New Glarus, Wis., U.S.)
cultural heritage of New Glarus **8:**636:1a
Swiss literature 11:448:3a
influence of German literature **20:**27:1a
significance in Swiss culture **28:**350:2b
for a list of related subjects see PROPAEDIA: Section 621
Swiss National Park, *or* Schweizerische Nationalpark, ***or*** Parc National Suisse, ***or*** Parco Nazionale Svizzero (park, Switz.) **11:**449:1a
description and statistics ***table*** **8:**546
location ***map*** 283343
preservation of chamois **3:**70:3b
Swiss People's Party, *or* Centre Democratic Union (pol. party, Switz.)
role in Swiss politics **28:**349:1b
Swiss Volksbank (Swiss bank)
Swiss finance **28:**348:1b
Swissair, *or* Swiss Air Transport Company Ltd., ***or*** Schweizerische Luftverkehr Ag, ***or*** Sa Suisse Pour La Navigation Aérienne (Swiss airline) **11:**449:1a
formation **28:**803:2b
Swissair Participation S.A. (Swiss holding co.)
relationship to Swissair **11:**449:1b
switch (elec.): ***see*** electric switch
switch grass, *or* Panicum virgatum
description **9:**114:2a
switch selling (marketing)
regulation **3:**579:2a
switchback road (rd.)
roads of Norway *illus.* 241087
switchboard (commu.)
history 283486:1b
"Switched-on Bach" (work by Carlos and Folkman)
history of electronic music **24:**703:2b
switchgear (elec.): ***see*** circuit breaker; electric switch
switching (commu.) **11:**449:1b
automation **14:**555:1b
switching (railroad)
rail traffic control **28:**876:2a
Swithun, Saint, *or* Saint Swithin (Anglo-Saxon saint) **11:**449:1b
Switterbant (Neth.)
location ***map*** **24:**867
Switzerland, *or* Swiss Confederation, ***or*** Helvetia, ***or*** Suisse, ***or*** Confédération Suisse, ***or*** Schweiz, ***or*** Schweizerische Eidgenossenschaft, ***or*** Svizzera, ***or*** Confederazione Svizzera, ***or*** Confederazione Elvetica, ***or*** Svizzra, ***or*** Confederaziun Helvetica, ***or*** Helvetic Confederation
MICROPAEDIA **11:**449:2a
MACROPAEDIA **28:**341:1a
MAP **28:**342
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
arts
literature: ***see*** Swiss literature
pewter 17:158:2a
pottery **17:**122:2b
stained glass *illus.* Plate 18 fol. **17:**204
tapestry **17:**89:2a
Zürich ware **12:**943:3b
avalanche research **1:**732:3b
communications
broadcasting **15:**214:2a
"Journal de Gentve" **6:**627:2b
postal service development 25:1069:2b
constitution and law **16:**691:1a
civil law codification **22:**912:2b
constitutional law 16697:1b ***passim to*** 700:1a
criminal law **16:**817:2b ***passim to*** 819:1b
list system **7:**394:1a
referendum and initiative **9:**993:3a
tax law **28:**404:2b
customs and folklore
dwarfs **4:**306:2b
economics, finance, and currency
coins and coinage **16:**540:2a
economic integration **21:**909:2b
franc 4 918:2b
Organisation for Economic Co-operation and Development **4:**354:3b
education **18:**62:1a
adult education **1:**110:3b
Pestalozzi **18:**42:2b
essential oil production ***table*** 4564
European Free Trade Association **4:**606:2b
flag *illus.* Plate 11 fol. 4810
forestry **19:**414:1a
government
political system **25:**1007:2b
Swiss Confederation 28 18:1a
history
Amiens Treaty **1:**341:3a
Battle of Morgarten **8:**323:2a
halbred and pike development **29:**539:2b
Diet of Stans **11:**215:2b
Everlasting League **4:**621:2a
Genève **5:**180:2b
Helvetic Republic **5:**821:3a
House of Habsburg **20:**466:2a
Neuchâtel 8:618:3a
Priests' Charter **9:**698:1b
Reformation **20:**29:2a; **26:**211:1b, 242:2a
Sonderbund **11:**10:2a
Toggenburg Succession **11:**818:3b
Westphalia Peace **12:**609:2b
Zwingli **12:**946:1a
for an outline of the history of Switzerland see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
labour **15:**361:1b
language
Franco-Provençal dialects **4:**935:2a
Rhaetian language **22:**624:2a
Romansh language **10:**160:3b
Swiss German language: ***see*** Swiss German language
military affairs
medieval tactics 29663:1b
military conscription **3:**553:2a
physical geography
Alps **18:**549:1a, *illus.* 552
Jura Mountains **6:**659:2b
national parks ***table*** **8:**546
Rhine River **10:**21:1b; **18:**566:2b
Rhône River **18:**570:1b
religion
Bible versions **14:**918:2b
Mennonites **8:**17:3a
shooting **10:**758:3b
social issues
alcohol consumption ***table*** **13:**202
transportation
railway systems **28:**833:1b, ***table*** 818
see also states, cities, physical features, significant persons, and historical events by name
swivel system (weaving)
brocading **21:**580:2b
swivel truck (locomotive device)
Baltimore and Ohio Railroad **28:**795:2b
swollen shoot (plant disease)
threat to cacao tree **19:**158:2b
Swope, Gerard (Am. exec.) **11:**450:3b
Swope, Herbert Bayard (Am. joum.) **11:**451:1a
sword (weapon) **11:**451:1b
history of weaponry 29533:1b
manufacture in
ancient Europe **18:**598:1a
Britain **29:**21:2b
Toledo **11:**830:2b
Urnfield cultures **12:**207:2b
relation to dagger **3:**846:1a
use by knights **29:**662:2a
use in fencing **4:**723:3a
see also scabbard; ***and*** types of sword (*e.g.* épée; foil; gladius; sabre)
sword-bearing cricket, *or* Trigonidiinae, ***or*** winged bush cricket (insect)
description **3:**735:2a
sword-billed hummingbird, *or* Ensifera ensifera (zool.)
bill adaptation 6:144:3b
size **15:**82:1b, *illus.*
sword dance 11:451:2b
for a list of related subjects see PROPAEDIA: Section 625
see also Morris dance; war dance
sword handle (astron.): ***see h*** and Chi Persei
sword hunt, *or* katana-gari
history of Japan **22:**290:1a
Sword of Damocles (Gr. leg.)
association with Damocles **3:**867:3b
"Sword of Honour" (trilogy by Waugh)
English literature **18:**461:2b
novel of manners 23:126:1b
Sword of the Spirit (rel. and pol. group)
founding by Hinsley 5937:1a
sword swallowing (magician's trick) **11:**452:1a
swordbill sturgeon: ***see*** Chinese paddlefish
swordfish, *or* Xiphias gladius (fish) **11:**452:1b
major ref: in Fishes **19:**259:1b, *illus.* 264
size **2:**368:3b
for a list of related subjects see PROPAEDIA: Section 313
Swords (Ire.)
location ***map*** **21:**999
swordtail, *or* Xiphophorus helleri (fish) **11:**452:1b
major ref: in Fishes **19:**249:2b, *illus.* 251
biological imitation 14747:1a
cross with platy **9:**511:1b
SX Phoenicis (astron.)
variable stars 283195:1b
syadvada (Jainism) **11:**452:2a
Syagrius (Roman ruler of Gaul)
defeat by Clovis **3:**401:2a; **20:**337:1b
history of Gaul **19:**454:2a
Syama Sastri (Indian comp.)
South Indian music **27:**658:2b
Syamatara (Buddhist deity): ***see*** Green Tara
Sybaris (anc. city, It.) **11:**452:2b
rediscovery **20:**576:2b
rivalry with Croton **3:**757:3b
Sybel, Heinrich von (Ger. hist.) **11:**452:2b
Sybil, Temple of, *or* Temple of Vesta (temple, anc. Rome)
construction **15:**316:1b
worship of Vesta **12:**337:3a
SYC (pol. org., Som.): ***see*** Somali Youth League
sycamore (tree) **11:**452:3a
characteristics **13:**649:2a
tree bark **28:**908:2a
see also American plane tree; California sycamore; sycamore maple
sycamore aphid, *or* Drepanosiphum platanoides (insect)
density-dependent natality **14:**1153:2a
sycamore fig, *or* Ficus sycomorus (bot.)
characteristics 4762:1b
sycamore maple, *or* Acer pseudoplatanus, ***or*** mock plane, ***or*** plane (bot.)
description **7:**807:3b
Sycamore Shoals, Treaty of (U.S. hist.)
Cherokee-British relations 3:173:1a
sycee (Chin. meas. unit)
relation to tael **11:**492:1a
Sycon (sponge genus): ***see*** Scypha
sycon (sponge physiol.)
water-current system **28:**95:2b, *illus.* 96
syconium (bot.)
structure of ficus **13:**657:2a
Sycotypus (snail genus)
feeding method **14:**767:1a
Sydenham, Thomas (Br. physic.) **11:**453:1a
asssociation with Locke **23:**221:2a
medicine **6:**344:2b; **23:**781:2a
pediatrics **9:**234:3a
scarlet fever **10:**503:3b
Sydenham of Sydenham and Toronto, Charles Poulett Thomson, Baron (Br. colonial gov.) **11:**452:3b
history of Canada 15463:1a
Sydenham's chorea (path.): ***see*** chorea
Sydenstricker, Pearl (Am. au.): ***see*** Buck, Pearl
Sydler, Jean-Pierre (Swiss math.)
geometry **19:**895:2a
Sydney (isl., Pac.O.): ***see*** Manra
Sydney (N.S.W., Austr.)
MICROPAEDIA **11:**453:1b
MACROPAEDIA **28:**357:1a
LOCATION MAP 14414
industrialization **14:**425:2b
New South Wales **8:**643:1b; **14:**454:2b

Sydney (N.S., Can.) **11**:453:2a
location ***map*** **15**:444
Sydney, University of (univ., N.S.W., Austr.) **11**:453:2b
contributions to Australian education **14**:447:2b
Sydney Cove (cove, N.S.W., Austr.): ***see*** Circular Quay
Sydney golden wattle, ***or*** Acacia longifolia (bot.)
species of acacia *illus.* **1**:49
Sydney Harbour (harbour, Sydney, N.S.W., Austr.): ***see*** Port Jackson
Sydney Harbour Bridge (bridge, Sydney, N.S.W., Austr.)
construction 26339:1b, *illus.;* **28**:357:1a, *illus.* 359
longest span bridges ***table*** 2:511
work of
Freeman **4**:966:1b
Steinman **11**:242:1b
"Sydney Literary News" (Austr. mag.)
magazine publishing history **26**:442:1a
Sydney Mines (N.S., Can.) **11**:453:3a
"Sydney Morning Herald, The" (Austr. pub.) **11**:453:3a
Sydney Opera House (bldg., Sydney, N.S.W., Austr.)
design by Utzon **12**:223:3a; **28**:360:1a, *illus.* 359
Sydney Police Act (1833, Austr.)
Australian police system **25**:961:2b
Sydney rock oyster, ***or*** Crassostrea commercialis (mollusk)
distinguishing features **9**:37:3a
Sydow, Max von, ***or*** Carl Adolf von Sydow (Swed. act.) **11**:453:3b
Syene (Egy.): ***see*** Aswan
syenite **11**:454:1a
density ***table*** 24223
Earth's crust ***table*** 24222
olivine **8**:920:1a
for a ***list of related subjects see*** PROPAEDIA: Section 214
Syeverodonetsk (Ukraine): ***see*** Severodonetsk
"Sygdommen **til doden"** (work by Kierkegaard): ***see*** "Sickness unto Death, The"
Sykaminos (Isr.): ***see*** Haifa
Sykes, Lynn R. (Am. sci.)
study of earthquake motions **25**:887:2b
Sykes, Sir Mark, 6th Baronet (Br. dipl.) **11**:454:1a
Sykes–Picot Agreement (1916) **11**:454:1b
history of
European diplomacy **21**:811:1a
France **11**:610:2a
Syria **28**:372:1a
Turkey **28**:963:2b
negotiations by Sykes **11**:454:1a
Syktyvkar, ***or*** Ust-Sysolsk (Russ.) **11**:454:2a
location ***map*** **26**:949
SYL (pol. org., Som.): ***see*** Somali Youth League
Sylacauga (Ala., U.S.) **11**:454:2b
Sylhet (dist., Bangla.)
major ref: in Sylhet **11**:454:3a
Sylhet, ***or*** Srihatta (Bangla.) **11**:454:2b
location ***map*** 14712
physiography of Bangladesh **14**:711:1b ***passim to*** 716:1b
syllabary **11**:454:3a
major ref: in Writing **29**:1028:1a, *illus.* 1027
development
Greek language **22**:612:2b
Mande languages **22**:752:2b
North American Indian languages **22**:767:1b
learnability **29**:1032:1b
writing systems comparison **12**:775:1a; **29**:1041:1a
for a list of related subjects see PROPAEDIA: Section 514
see also writing systems, *e.g.,* cuneiform writing; Cypriot syllabary; Devanagari; kana; Kharosti; Linear B; ***and*** other individual languages by name, *e.g.,* Cherokee language; Eskimo language; Japanese language; Phoenician language
syllabic metre, ***or*** syllabic verse (lit.)
English poetry **23**:92:1a
Romance and Japanese languages **8**:72:2b
syllable (speech) **11**:454:3b
phonetics of speech **28**:73:1b
representation in
Japanese language **22**:733:1a
syllabary **11**:454:3a; **29**:1028:1a
Tai languages 22715:1a
syllable-stress metre, ***or*** accentual-syllabic verse, ***or*** accentual-syllabic metre, ***or*** syllable-stress verse (poetry)
use in poetry **8**:72:3a; **23**:91:1a
see also iambic tetrameter
"Syllabus der **Pflanzennamen"** (work by Engler)
classification of angiosperms **13**:634:1a
discussed in biography **4**:498:2a
"Syllabus of A Course of Lectures on Chemistry" (work by Rush)
discussed in biography **10**:246:1b
"Syllabus of Errors" (document by Pius IX)
discussed in biography **9**:486:2a
history of
Europe **18**:703:1b
Roman Catholicism **26**:892:2a
theories of Dupanloup **4**:280:3b
"Syllabus of Logic, A" (work by Solly)
history of logic **23**:271:2b
Syllis (polychaete genus)
annotated classification **13**:785:2b
reproduction **13**:779:1a
syllogism (logic) **11**:454:3b
Aristotle and Aristotelianism **14**:60:2a, 63:2a; **25**:641:2a
comparison to deduction **3**:953:3b
development in Indian philosophy **21**:200:1a
forms of logical argument **23**:227:2a, 253:1a
history of logic **23**:262:1b ***passim to*** 274:2b
relation to predicate calculus **9**:673:2b
validity in pure command arguments 23256:1b
see also types of syllogism (*e.g.,* categorical syllogism); characteristics of syllogisms (*e.g.,* figure); ***and*** element of syllogisms (*e.g.,* conclusion; middle term; premise)
syllogism, law of (logic)
valid formulas of propositional calculus ***table*** **23**:233
syllogistic (logic) **11**:455:1a
contribution by
Aristotle **1**:555:3b
Vasubandhu **12**:279:2b
history of logic **23**:262:1b ***passim to*** 274:2b
philosophy **25**:713:2b
for a list of related subjects see PROPAEDIA: Section 10/12
see also conversion; distribution; ekthesis; obversion; reduction; syllogism
Sylow theorem (math.)
relation to prime numbers **13**:267:2b
"Sylphide, La" (ballet)
costume design **28**:612:2b
role of
Taglioni, Filippo **11**:495:2b
Taglioni, Marie **11**:495:2b
"Sylphides, **Les,"** ***or*** "Chopiniana" (ballet by Fokine)
ballet style 16951:1a
music of Chopin **24**:620:2a
Sylt (isl., N. Sea) **11**:455:3a
location ***map*** **20**:43
"Sylva" (work by Jonson): ***see*** "Timber: or, Discoveries"
"Sylva, or a Discourse of Forest-trees, and the Propagation of Timber" (work by Evelyn)
discussed in biography **4**:618:3a
study of arboriculture **1**:522:2a
Sylvan Lake (l., S.D., U.S.)
Black Hills *illus.* **29**:389
sylvanite (min.) **11**:455:3a
combination of gold and silver **21**:490:1a
comparison to krennerite **7**:4:2b
structure and properties ***table*** **11**:370
see also calaverite; krennerite
sylvatic plague (disease)
infection of rodents **23**:403:1b
transmission by fleas **21**:736:2a
Sylvester, James Joseph (Eng. math.) **11**:457:2a
association with Cayley **2**:980:1a
Sylvester, Janos, ***or*** Erdosi (Hung. trans.)
Hungarian literature **20**:689:2a
translation of Bible **14**:917:1a
Sylvester, Joshua (Eng. writ.) **11**:457:2b
English literature **18**:442:2b
Sylvester I, Saint (pope) **11**:455:3a
Donation of Constantine **3**:564:3b
Italian history 22:199:1b
popes and antipopes ***list*** 9:123
Sylvester **II,** ***or*** Gerbert of Aurillac (pope) **11**:455:3b
European mathematics **23**:573:2b
Italian history **22**:196:2b
popes and antipopes ***list*** **9**:123
Roman Catholic history **26**:885:1a
teaching **18**:19:1b
Sylvester **III,** ***or*** John of Sabina, ***or*** Giovanni di Sabina (pope) **11**:457:1b
popes and antipopes ***list*** **9**:123
relationship to Benedict IX **2**:93:3b
Sylvester IV, ***or*** Maginulfo (antipope) **11**:457:1b
popes and antipopes ***list*** 9:123
Sylvester chest-pressure–arm-lift technique (med.)
artificial respiration **1**:606:1a
Sylvester principle (math.): ***see*** inclusion and exclusion, principle of
Sylvester's problem (math.)
combinatorial geometry 16620:1b
Sylvia (bird)
characteristics **11**:457:3a
"Sylvia" (ballet by Delibes)
discussed in biography **3**:974:3b
theatrical music **24**:626:2a
Sylvia **atricapilla** (bird): ***see*** blackcap
Sylvia borin (bird): ***see*** garden warbler
Sylvia communis (bird): ***see*** whitethroat
Sylvia curruca (bird): ***see*** lesser whitethroat
Sylvian fissure, ***or*** lateral fissure, ***or*** lateral sulcus, ***or*** sulcus of Sylvius, ***or*** fissure of Sylvius (anat.)
discovery by Sylvius **11**:458:1a
structure of cerebral hemispheres **24**:805:2b
"Sylvie" (ballet)
portrayal of Dauberval *illus.* 3898
"Sylvie and Bruno" (work by Carroll)
discussed in biography **2**:902:3a
"Sylvie and Bruno Concluded" (work by Carroll)
discussed in biography **2**:902:3a
Sylviidae, ***or*** Old World warbler family (bird) **11**:457:3a
for a list of related subjects see PROPAEDIA: Section 313
Sylvilagus (mammal): ***see*** cottontail
sylvite (min.) **11**:457:3a
source of halogen elements **15**:983:2a
structure and properties ***table*** **5**:636
Sylvius, fissure of (anat.): ***see*** Sylvian fissure
Sylvius, Franciscus, ***or*** François du Bois, ***or*** Franz de le Boë (Ger. physic.) **11**:457:3b
development of gin **5**:270:3b
Sylvius, sulcus of (anat.): ***see*** Sylvian fissure
symballophone (med. instru.)
use in diagnosis **17**:249:2b
Symbionese Liberation Army (pol. org., U.S.)
association with Hearst **5**:781:3b
symbiosis, ***or*** symbiont (biol.) **11**:458:1a
biotic interactions
biological communities 14115 7:2a
nitrogen cycle 14:1131:1a
chemoreception **27**:129:2a
definition **1**:929:1b
digestion and digestive systems **17**:276:2b, 291:1b
indicative of social behaviour **14**:810:2b
insect digestion **21**:655:2b
interaction among animals
animal behaviour **14**:824:2b
aschelminths 14:124:1b
birds **15**:87:2b
cimpedes 16852:1a
clams **24**:313:1b
Cnidaria **16**:525:2b
Coleoptera **21**:718:1a
flies **21**:731:2a
Heteroptera **21**:694:2a
lichen **7**:337:2a; **14**:1120:1a
malacostracans 16856:1b
protozoans **26**:281:1b
termites **21**:678:2a
for a list of related subjects see PROPAEDIA: Section 352
see also endosymbiosis; interspecific association
symbol **11**:458:1a
major ref: in Communication **16**:625:2a
art: ***see*** symbolism
information processing **21**:615:2b
logic
formal logic **23**:228:2b, 231:1a
history of logic **23**:269:1a ***passim to*** 275:1b
syntax and semantics **23**:244:2a
mathematics
Descartes' analytic geometry **15**:554:2b
Islamic algebra **23**:572:2b
Japanese algebra **23**:596:2b
operations research **21**:255:1b
propaganda 9729:1a
religion: ***see*** religious symbolism
semantics **23**:64:1b
language 22557:1a
map language 23481:1a
syllabary **11**:454:3a
writing **12**:774:3b; **29**:1037:2b, 1038:2b
theories of
Geertz 5:162:1b
Jung **6**:653:3b
for a list of related subjects see PROPAEDIA: Section 514
see also arithmos; hypsographic tinting; planimetric feature
symbol, chemical: ***see*** chemical symbol
symbol stage (psychol.)
learning behaviour and theories of culture **16**:875:2a
symbolic behaviour
characteristic of ritual **26**:779:2a
hominid evolution **18**:816:2a
symbolic expression, ***or*** s-expression (computer sci.)
LISP language programming **16**:648:2a
symbolic interaction (sociol.): ***see*** social interaction
symbolic interactionism (sociol.)
social processes and psychology **10**:929:1b
symbolic logic: ***see*** formal logic
"Symbolic Logic" (work by Lewis)
modal systems **23**:257:2a
symbolic model (sci.)
operations research **21**:255:1b
see also analogue
"Symbolik" (work by Möhler)
discussed in biography **8**:224:3b
"Symbolik und Mythologie der alten **Völker,** besonders der Griechen" (work by Creuzer)
discussed in biography **3**:732:2b
symboling (soc. sci.)
components of culture **16**:874:1a, 875:1a, 876:1a
symbolism
arts
aesthetics **13**:15:2a
architecture **13**:888:1a
dance **19**:325:2b
decorative arts
Anatolian cylinder seals **28**:932:2a

basketry 17:137:1b
carpet design **17:**72:1b *passim to* 74:1b
folk art motifs **19:**331:1a *passim to* 336:2a
furniture design **17:**48:1b
heraldry **20:**503:1a
interior design **17:**8:2a
pottery **17:**126:2a
tapestry **17:**86:1a
tripod **11:**930:1b
garden design **19:**668:2b
Indian *art* **27:**674:2a
literature **23:**80:2a; **23:**219:1b; **25:**698:1b
dramatic literature **23:**145:2a
epic **23:**98:1a
fable, parable, and allegory **23:**101:1a
German literature 5211:3a
novel 23:120:1a
Oceanic oral literature **25:**132:1a
poetry **11:**714:1b; **27:**641:2a
short story **23:**138:2b
music
Bach's pictorial symbolism **14:**560:2a
percussion instruments **24:**656:2b *passim to* 663:1b
string instruments **24:**668:2a
wind instruments 24653:1a, 693:2a
painting **25:**333:2b
philosophy of art **25:**700:2b
sculpture **27:**58:2b
symbols
butterfly **21:**704:1a
flowers **17:**97:2a, *illus.*
ring **10:**79:3a
snakes **26:**714:1a
theatre **28:**563:2a
costume **23:**544:2a
mythology **24:**715:1a *passim to* 731:2b
religion: *see* religious symbolism
see also colour symbolism; religious symbolism; Symbolist movement; symbolization
Symbolist movement (art) **11:**458:1b
literature
compared to Formalism **4:**883:3b
contribution by
Baudelaire **1:**968:1b
Bryusov **2:**589:2a
Cruz e Sousa **3:**766:2a
Fort **4:**889:2a
Gourmont **5:**392:1b
Ivanov **6:**441:2b
Mallarmé **7:**738:3a
Poe **9:**541:3a
Rimbaud **10:**75:2b
Valtry **12:**244:3b
Verlaine **12:**319:3b
influence on
Eliot **4:**452:2a
European culture **18:**707:2a
Faulkner **4:**699:3b
Gide **5:**255:3a
Gumilyov **5:**568:1b
Hartmann 5730:1a
Imagism **6:**265:1b
place in
French literature **4:**976:3b; **19:**558:1b
German literature **20:**36:1a
Japanese literature 22320:1b
literary criticism **23:**196:2a
Russian literature 26959:1a; **26:**1003:2a
Turkish literature 1:167:1b
music **24:**496:2b
painting **25:**383:1b, *illus.* Plates 23–25 fol. 25378
contribution by
Moreau **8:**315:3b
Redon **9:**989:1a
theatre **8:**880:3a; **28:**589:1b, 593:1a
for a list of related subjects see PROPAEDIA: Section 613
see also Decadent; Hermeticism; Nabis; symbolism; Synthetism; Vingt, Les
symbolization (mental process)
philosophy of education **25:**725:2a
"Symbouleutikoi" (work by Cydones) discussed in biography **3:**822:3b
Symeon (rulers of Bulg.): *see under* Simeon
Symeon of Durham (Eng. hist.): *see* Simeon of Durham
Symeon of Polotsk (Belorussian writ. and theol.): *see* Polotsky, Simeon
Symeon the New Theologian, Saint, *or* Saint Simeon the New Theologian (Byz. monk) **11:**459:1b
contribution to Byzantine literature **20:**357:2b
views on
Christianity 16266:1b
mysticism **16:**331:2b, 334:1a; **17:**840:1a
Symington, William (Br. engin.) **11:**459:1b
improvements in steamboat technology **28:**459:2b; **28:**790:1b
Symmachan Forgeries (Christianity)
views on status of the pope **11:**459:2b
Symmachus (Gr. schol.)
translation of Hebrew Bible **14:**911:1a
Symmachus, **Quintus Aurelius** (Roman states.) **11:**459:3a
association with Saint Ambrose **1:**320:2a
role in Roman history **20:**335:1b
Symmachus, **Quintus** Aurelius Memmius (Roman sen.) **11:**459:3b
Symmachus, Saint (pope) **11:**459:2a
association with Laurentius **7:**194:2a
popes and antipopes *list* **9:**123
symmelus (congenital disorder): *see* sirenomelia
Symmes, Robert Edward (Am. poet): *see* Duncan, Robert Edward
symmetria (sculp. technique)
advocacy and use by Polyclitus **9:**578:1a
symmetric cryptosystem (cryptology): *see* one-key cryptosystem
symmetric design (math.)
definition 16615:1a
symmetric function (phys.): *see* symmetric wave function
symmetric group (math.)
permutation group properties **13:**270:1b
symmetric polynomial (math.)
major ref: in Algebra **13:**249:1b
symmetric random walk (math.)
stochastic processes 26:147:1a
symmetric tensor (math.)
definition **19:**930:2b
tensor analysis **13:**459:1a
symmetric wave function, *or* symmetric function (phys.)
quantum mechanics **23:**764:2b
symmetrical family (sociol.)
marital roles **19:**64:2b
symmetrical fold (geol.)
definition **4:**860:2a
symmetrical relation (logic): *see* symmetry
symmetries of a cube (math.)
major ref: in Algebra **13:**266:2b
Symmetrodont, *or* Symmetrodonta (mammal)
classification **23:**348:1b
symmetrogeny (biol.)
occurrence in flagellates **26:**272:1b
symmetry (biol.) **11:**459:3b
Caesalpinioideae 13689:1b
flower structure 13621:2b, 625:1b
plant and animal bodies **14:**1081:2b
for a list of related subjects see PROPAEDIA: Section 332
see also bilateral symmetry; mesaxonic condition; radial symmetry
symmetry (crystall.) **11:**460:2a
major ref: in Matter **23:**607:2b, 608:2a, *illus.* 607 *passim to* 611
crystal classification **3:**769:1b
for a list of related subjects see PROPAEDIA: Section 125
symmetry (geom.)
continuous groups **28:**723:1a
symmetry, *or* symmetrical relation (logic)
dyadic relations **23:**238:2a
proairetic logic **23:**255:1a
rational functions **13:**248:1b
set theoretic relations **27:**227:1a
symmetry, *or* invariance (phys.) **11:**460:2b
major ref: in Philosophies of the Branches of Knowledge **25:**671:1b
derivation of conservation laws 25844:1a
isospin **28:**244:2a
nuclear stability **14:**363:2a
physical sciences **25:**816:2b, 823:2a
time **28:**667:1a
work of
Heisenberg **20:**499:1b
Yang **12:**816:2a
see also asymmetry; Base–Einstein statistics; conservation law; CPT symmetry; Fermi-Dirac statistics; spin-statistics theorem; translation
symmetry, axis of (phys.): *see* axis of symmetry
symmetry, centre of (phys.): *see* centre of symmetry
Symnel, **Lambert** (Eng. pretender): *see* Simnel, Lambert
Symonds, John Addington (Eng. writ.) **11:**460:3b
association with Whitman **12:**640:2a
Symonds, Richard (Eng. pr.)
association with Simnel **10:**820:2b
Symons, **Alphonse** James Albert (Br. au.) **11:**461:1b
contribution to biography **23:**187:1a
Symons, Arthur William (Eng. poet and crit.) **11:**461:2a
association with Verlaine **12:**320:2b
Symous, George James (Br. meteorol.) **11:**461:2b
sympathetic identification, *or* sympathetic pain (psychol.)
pain perception **9:**64:1a
sympathetic nerve blocker (drug)
hypertension treatment **6:**202:3a
sympathetic nerve plexus (zool. anat.): *see* enteric nerve plexus
sympathetic nervous system, *or* orthosympathetic nervous system, *or* thoracolumbar nervous system (anat.)
major ref: in Nerves and Nervous Systems **24:**818:2b
autonomic nervous system **1:**729:3a; **8:**610:1b
emotion **18:**254:2b
laughter **20:**684:1b
psychogalvanic reflex **9:**762:2a
cardiac muscle 24473:1b
circulatory system **16:**394:2b
drugs
interaction **17:**532:2a
role of catecholamine **2:**949:2a
human digestive system **17:**281:2a
human excretory system 19:11:1b, 12:2b, 18:1b
respiratory systems **26:**737:2a
see also adrenergic nerve fibre; cholinergic nerve fibre; familial dysautonomia
sympathetic ophthalmitis (path.)
occurrence in eye injury **12:**224:3a; **27:**202:2b
sympathetic outflow, *or* thoracolumbar outflow (anat.)
sympathetic nervous system **24:**818:2b, *illus.* 819
sympathetic pain (psychol.): *see* sympathetic identification
sympathetic strings (mus.)
stringed instruments **24:**665:1a
sympathetic system neuron (physiol.)
function in enteric nervous system **24:**821:1a
sympathetic trunk (anat.)
peripheral nervous system **24:**813:1a, 818:2b, *illus.* 819
sympatheticochromaffin system, *or* sympatheticochromaffin complex (anat.)
hormones 14:1061:2a
sympathomimetic drug: *see* adrenergic drug
sympatric speciation (biol.)
pigeons and doves **15:**65:2b
population genetics **18:**845:1b; **19:**723:1a
swifts and hummingbirds **15:**84:1b
see also disruptive selection
Symphalangus **syndactylus** (primate): *see* siamang
symphily (zool.)
biotic interactions 14:1145:1a
symphonia (mus. instru.)
comparison with organistrum **6:**166:1b
symphonia (theol.)
Orthodox theory of church and state **16:**343:2b
"Symphoniae sacrae," *or* "Sacred Symphonies" (concerto by Schütz)
vocal-instrumental style **24:**595:1b
symphonic poem, *or* tone poem (mus.) **11:**461:3a
history and development
contribution by Schoenberg **24:**572:2b
invention by Liszt **7:**396:3b
modification of sonata **24:**591:2b
Romantic period **24:**562:2b
importance of literature **23:**83:2b
philosophy of the arts **25:**699:2a
for a list of related subjects see PROPAEDIA: Section 624
"Symphonic Studies," *or* "Etudes symphoniques" (work by Schumann)
discussed in biography **10:**543:2a
Symphonie (Eur. satellite program)
communications satellite **19:**55:1a; **28:**500:1a
"Symphonie espagnole" (work by Lalo)
discussed in biography **7:**113:1a
"Symphonie fantastique" (symphony by Berlioz)
development of Romantic theme **18:**694:1a
discussed in biography 2:140:1b
introduction of idée fixe **24:**583:2b
modification of sonata form **24:**591:2b
piano transcription by Liszt **7:**395:3b
style of dramatic orchestration 24545:1a
"Symphonie **funèbre** et triomphale" (symphony by Berlioz)
discussed in biography **2:**140:3a
"Symphonie pastorale, La" (work by Gide): *see* "Pastoral Symphony, The"
"Symphonie pour un homme **seul,**" *or* "Collage" (dance by Cunningham)
discussed in biography **3:**793:2a
"Symphonie pour un homme seul" (work by Schaeffer and Henry)
composition of electronic music **24:**604:1b
creation of tape music **24:**703:1a
discussed in biography **10:**507:1b
"Symphonie sur un chant **montagnard français"** (work by d'Indy)
discussed in biography **6:**306:3a
"Symphonies pour **les** soupers du roi" (symphony by Delalande)
discussed in biography **3:**968:2b
symphony (mus.)
MICROPAEDIA **11:**461:3b
MACROPAEDIA **24:**578:1b
contribution of
Beethoven **14:**742:1a; **24:**531:1b
Haydn **5:**770:1a
Mahler 7700:1b
Stamitz **11:**206:3a
history
Classical period **24:**540:1a; **24:**560:2a
orchestral development **24:**544:2a
modern 24586:1a
structure
minuet **8:**173:3b
sonata form **24:**574:1b
use of
stringed instruments **24:**667:2a
vocal music **24:**609:2b
for a list of related subjects see PROPAEDIA: Section 624
"Symphony" (work by Fortner)
discussed in biography **4:**895:1a

symphony-cantata (mus.)
development by Mendelssohn **2:**814:1b
symphony concertante (mus.): *see* sinfonia concertante
"Symphony in B Minor" (symphony by Schubert): *see* "Unfinished Symphony"
"Symphony in C" (symphony by Stravinsky)
ballet choreography by Balanchine *illus.* **1:**962
influenced by Hayden **24:**586:2a
"Symphony in C Major" (symphony by Bizet)
discussed in biography **2:**248:2a
"Symphony in C Major" (symphony by Schubert): *see* "Great Symphony"
"Symphony in Three Movements" (symphony by Stravinsky)
inspired by wartime impressions **24:**586:2a
"Symphony in White No. 1: The White Girl" (painting by Whistler)
discussed in biography **12:**625:1b
"Symphony No. 1" (symphony by Shostakovich)
discussed in biography **10:**763:2a
"Symphony No. 1 in B Flat Major" (symphony by Schumann)
based on poem by Böttger **24:**584:1b
"Symphony No. 1 in C Major, opus 21" (symphony by Beethoven)
use of harmonic modulation **24:**525:2b
"Symphony No. 1 in C Minor" (symphony by Brahms)
influence of Beethoven **24:**585:1a
"Symphony No. 1 in D Major" (symphony by Mahler)
discussed in biography **7:**700:3a
"Symphony No. 1 in D Minor" (symphony by Rachmaninoff)
discussed in biography **9:**878:1a
"Symphony No. 1 in E Flat Major" (symphony by Borodin)
discussed in biography **2:**392:1a
"Symphony No. 2" (work by Mahler): *see* "Resurrection"
"Symphony No. 2 in D Major" (symphony by Brahms)
expression of Romantic goals **24:**585:1a
"Symphony No. 3," *or* "Ilya Muromets" (symphony by Glière)
inspired by Ilya of Murom **6:**264:2b
"Symphony No. 3" (symphony by Mahler)
discussed in biography **7:**700:3b
"Symphony No. 3 in C Major" (symphony by Sibelius)
discussed in biography **10:**776:1b
"Symphony No. 3 in E Flat Major, opus 55" (symphony by Beethoven): *see* "Eroica"
"Symphony No. 3 in F Major" (symphony by Brahms)
technique of modal tension **24:**585:1a
"Symphony No. 4" (work by Berkeley)
discussed in biography **2:**134:3a
"Symphony No. 4" (symphony by Mahler)
discussed in biography **7:**701:1a
"Symphony No. **4** in E Flat Major" (symphony by Bruckner)
description of theme **24:**584:2b
"Symphony No. 4 in E Minor" (symphony by Brahms)
balance between Romantic and Classical forms 24585:1b
"Symphony No. 5" (symphony by Mahler)
discussed in biography **7:**701:1a
"Symphony No. 5" (symphony by Shostakovich)
discussed in biography **10:**763:3a
"Symphony No. 5 in C Minor" (symphony by Beethoven)
Beethoven's mature style **24:**582:2a
orchestration **24:**544:2b
use of cyclic form 38 19:3b
"Symphony No. 5 in E Minor" (symphony by Tchaikovsky)
discussed in biography **11:**593:2b
"Symphony No. 6 in A Minor" (symphony by Mahler): *see* "Tragic Symphony"
"Symphony No. 6 in B Minor" (symphony by Tchaikovsky): *see* "Pathétique"
"Symphony No. 6 in F Major" (symphony by Beethoven): *see* "Pastoral"
"Symphony No. 7" (symphony by Beethoven)
discussed in biography **14:**740:2a
homorhythmic counterpoint **6:**30:1a
"Symphony No. 7" (symphony by Mahler)
discussed in biography **7:**701:1a
"Symphony No. 7" (symphony by Shostakovich) **10:**763:3b
program music **9:**721:1b
"Symphony No. 7 in E Major" (symphony by Bruckner)
influence of Wagnerian orchestration **24:**584:2b
"Symphony No. 8 in E Flat Major" (symphony by Mahler): *see* "Symphony of a Thousand"
"Symphony No. 9" (symphony by Mahler)
discussed in biography **7:**701:2a
"Symphony No. 9 in D Minor, opus 125," *or* "Ninth Symphony," *or* "Symphony No.9 in D Minor (Choral)" (work by Beethoven)
choral finale **4:**779:1b; **24:**616:2a
discussed in biography **14:**741:1a
effect on symphonic style **24:**582:2b
metre and time measure 24515:2b
orchestration **24:**545:1a
use of
musical variations **8:**447:2a
Schiller's "Ode to Joy" **10:**516:3b
"Symphony No. 9 in E Minor" (work by Dvorak): *see* "From the New World"
"Symphony No. 10" (symphony by Shostakovich)
discussed in biography **10:**764:1a
"Symphony No. 10 in F Sharp Major" (symphony by Mahler)
discussed in biography **7:**701:2a
"Symphony No. 16" (work by Hovhaness)
discussed in biography **6:**88:1a
"Symphony No. 41 in C Major" (symphony by Mozart): *see* "Jupiter"
"Symphony of a Thousand," *or* "Symphony No. 8 in E Flat Major" (symphony by Mahler)
discussed in biography 7701:1a
post-Romantic music **10:**531:3a
symphony orchestra (mus.): *see* orchestra
Symphoricarpos (bot.): *see* snowberry
Symphoricarpos albus (bot.)
description 103913:2b
Symphoricarpos **occidentalis** (bot.): *see* wolfberry
Symphoricarpos orbiculatus (bot.): *see* Indian currant
Symphoricarpos **rivularis** (bot.)
description **10:**913:2b
Symphoricarpos **sinensis** (bot.)
description **10:**913:3a
symphylan, *or* symphylid, *or* Symphyla (arthropod class) **11:**462:2b
annotated classification **14:**86:2b
insect origins **21:**658:2a
for a list of related subjects see PROPAEDIA: Section 313
symphysis, *or* fibrocartilaginous joint (anat.)
characteristics **6:**599:1b
function in supportive tissue **28:**297:2a
symphysis **menti** (anat.)
function in mastication **28:**297:2a
symphysis pubis (anat.)
relationship to human urinary bladder 19:11:1a
support of pelvis **28:**297:2a
Symphysodon (fish): *see* discus fish
Symphysodon aequifasciata (fish)
characteristics **4:**122:3a
Symphysodon discus (fish)
characteristics **4:**122:3a
Symphyta (insect) **11:**462:3a
for a list of related subjects see PROPAEDIA: Section 313
Symphytum (plant genus): *see* comfrey
symplectic group (math.)
group theory **13:**272:1b
torsion groups **28:**726:2a
symplectic manifold (math.)
Hamiltonian mechanics **13:**492:1a
symplectic structure (math.)
Hamiltonian mechanics **13:**491:1b
Symplegades, *or* Cyanean rocks (Gr. myth.)
significance in Argonaut expedition **1:**545:2b
Symplocaceae, *or* sweetleaf family (plant family)
characteristics **13:**667:2b
Symplocarpus foetidus (plant): *see* eastern skunk cabbage
Symplocos paniculata (plant): *see* sapphire berry
Symplocos tinctoria (plant): *see* horse sugar
sympodial branching (bot.)
angiosperms **13:**605:2a
orchids **13:**760:1b
Zingiberidae **13:**746:2a
symposium (anc. Gr. feast)
history of Greek civilization **20:**221:2b
"Symposium" (work by Plato)
major ref: in Plato and Platonism **25:**894:2b *passim to* 897:2b
role of Agathon **1:**143:2b
study of sexual attraction **24:**93:2b
translation by Benivieni **2:**103:3a
views on rationalism **27:**439:1a
"Symposium" (work by Xenophon)
Socrates' praise of dancers **16:**959:2a
Sympson, Joseph, the Younger (art.)
drawing of Bononcini *illus.* **2:**367
symptom (med.)
use in diagnosis **4:**62:2b
Syn (Arab. deity): *see* Ilumquh
Syn-Ket, *or* Synket (mus. synthesizer)
music synthesizer **8:**444:2a; **24:**703:2b
"Synagoge" (work by Pappus of Alexandria)
discussed in biography 9:130:1b
"Synagoge **pason** lexeon kata stoicheion" (work by Hesychius)
discussed in biography **5:**901:3b
synagogue, *or* synagog (Judaism)
MICROPAEDIA **11:**462:3a
MACROPAEDIA **22:**422:1a
history **22:**390:1a
musical composition by
Lewandowski 7311:2b
Sulzer **11:**381:2b
religious education
Hebrew literature **5:**791:3a
history **18:**6:1b
support of Pharisees **9:**355:2b
for lists of related subjects see PROPAEDIA: Sections 812; 826
"Synagogue, The" (work by Magnasco)
discussed in biography **7:**677:2a, *illus.*
Synagogue Council of America (Am.-Jewish org.) **11:**463:1a
Synancej a verrucosa (fish)
description **11:**287:1a
synapse, *or* neuronal junction, *or* synaptic junction (anat.) **11:**463:1a
drug effects **17:**533:1a
human sensory reception **27:**165:1b
nerve-muscle communication **24:**467:2b
nervous system development **24:**804:1b
nervous system function **8:**609:3a; **24:**787:2a, 795:1b
retinal organization role **27:**183:1b
Shenington's research **10:**732:3a
for lists of related subjects see PROPAEDIA: Sections 323; 333
see also action potential; chemical transmission; localized potential; neuromuscular junction; postsynaptic potential; resting potential
Synapsida (reptile subclass)
annotated classification **16:**250:1a
classification and evolution of reptiles **26:**701:2a, *illus.* 698
evolution during Permian Period **19:**825:2b
mammalian evolutionary relationship **23:**347:1b
see also pelycosaur; therapsid
synaptic cleft (physiol.)
chemical transmission of nerve impulse **24:**787:2a
description **11:**463:1b
nervous system **8:**609:3a
synaptic delay (biochem.)
function in nervous system **24:**793:2b
synaptic junction (anat.): *see* synapse
synaptic vesicle (biol.)
structure of nervous system **24:**787:2a, 793:1a, *illus.* 792
Synaptomys (genus): *see* bog lemming
Synaptosauria (reptile subclass)
annotated classification **16:**250:1a
synaptospermy (bot.)
seed dispersal mechanisms **26:**634:2b
synarthrosis (anat.)
joints **6:**599:1b; **28:**296:2b
Synbranchiformes (fish): *see* swamp eel
sync-generator (photoelectronics)
use in motion-picture equipment **24:**421:2b
Syncarida (zool.)
taxonomy **16:**846:1a, 858:2b, *illus.* 841
syncategoremata (logic)
medieval logic **23:**266:2b
Syncerus caffer (animal): *see* Cape buffalo
synchondrosis (anat.): *see* cartilaginous joint
synchoric orchestra (dance)
choreography of Saint Denis **10:**315:3b
synchrocyclotron, *or* FM cyclotron, *or* frequency-modulated cyclotron, *or* phasotron (phys.)
major ref: in Particle Accelerators 25452:1b
description of operation **3:**822:3a; **9:**175:1a
development **7:**644:2a
synchroflash (phot.)
use in photography **25:**777:2a
Synchromism (art movement) **11:**463:2a
development of modem art **25:**386:1a
for a list of related subjects see PROPAEDIA: Section 628
"Synchromy in Green and Orange" (work by Macdonald-Wright)
Synchromism *illus.* **11:**463
synchroneity, *or* synchronism (chron.)
Ordovician Period **19:**793:2a
relative dating **3:**897:2b
synchronic linguistics (ling.)
MICROPAEDIA **11:**463:3a
MACROPAEDIA 2345:1b
division of linguistics 2340:1a
for a list of related subjects see PROPAEDIA: Section 514
synchronic phonology, *or* descriptive phonology (ling.)
study of sounds **9:**394:2b
synchronism (chron.): *see* synchroneity
synchronization, *or* synchronism (photoelectronics)
automatic electronic flash units **25:**785:1b
high-speed photography **25:**795:1a
motion-picture technology **24:**421:2b, 425:2a
synchronization stress (biol.): *see* circadian rhythm stress
synchronized flash X-ray photography
use in medicine **13:**577:2a
synchronized swimming, *or* water ballet (sport) **11:**463:3a
synchronizing generator (elec.)

television transmitting systems **15:**239:2a, *illus.*
synchronizing signal separator (elec.)
television receiving systems **15:**240:1b
synchronous generator (mech.)
major ref: in Energy Conversion **18:**384:2a, *illus.* 385
description and use **4:**427:1b
Synchronous Meteorological Satellite, *or* SMS
study of U.S. weather **19:**55:1b
synchronous motor (mech.) **11:**463:3b
major ref: in Energy Conversion **18:**391:1b, *illus.*
contribution by Hammond **5:**667:3b
electric motors **4:**427:3a
history of timekeeping devices **3:**393:2b
synchronous orbit (astron.)
Earth's satellite 23726:1b
Pluto and Charon **27:**526:2a
synchronous rotation (astron.)
celestial mechanics 23730:1a
Mercury 22469:1a
Saturnian satellites **27:**512:1b
synchronous satellite (solar power)
satellite communication **28:**494:2b
synchrotron (phys.)
MICROPAEDIA **11:**464:1a
MACROPAEDIA **25:**454:2a
description 9:175:1b
relativity **26:**506:2b
see also electron synchrotron; proton synchrotron
synchrotron oscillation (phys.)
particle accelerators **25:**452:2a
synchrotron radiation, *or* synchrotron emission, *or* nonthermal radiation (phys.) **11:**464:1b
major ref: in Particle Accelerators **25:**449:1b *passim to* 457:1b
astronomical sources
cosmic rays **3:**661:2a; **16:**780:2b
extragalactic **16:**777:2b
emission nebulae **4:**476:3b; **24:**775:2a
Jupiter **27:**505:1b
supernova remnants **19:**624:2a
Virgo A galaxy **12:**391:3a
X-ray galaxies **19:**635:2a
detection by radio telescopes **28:**513:2b
electromagnetic radiation 18:197:2a
generation of continuum radio sources **9:**890:3a
plasma state matter **23:**663:1b
work of Ginzburg **5:**273:3a
X rays **13:**576:2a
for lists of related subjects see PROPAEDIA: Sections 112; 132
Synchytrium endobioticum (fungi species)
annotated classification **19:**607:2b
synclinal corridor (geol.)
features of the Saharan Atlas **13:**76:1b
syncline (geol.)
feature of Alpine-type mountain belt **16:**716:1b
formation from Earth's crust **17:**605:2a, *illus.* 606
relation to salt dome **10:**364:2b
type of fold **4:**860:2a
see also anticline
synclinorium (geol.)
presence in Pamirs 14:187:1b
stratigraphy of Ordovician Period **19:**792:1b
type of fold **4:**860:2a
see also anticline; syncline
Syncom (communications satellite)
major ref in Telecommunications Systems **28:**494:2a *passim to* 500:1a
satellite communications **10:**466:2a
synchronous satellite **28:**487:1b
syncopation (mus.) **11:**464:1b
calypso **2:**755:1b
counterpoint 24530:1a
jazz **24:**641:2a
for a list of related subjects see PROPAEDIA: Section 624
syncope, *or* fainting (med. disorder) **11:**464:2a
cardiovascular disorder **16:**414:2b
psychogenic shock **16:**415:2b
for a list of related subjects see PROPAEDIA: Section 423
syncretism (rel.): *see* religious syncretism
syncrude (petroleum product)
major ref: in Fossil Fuels **19:**585:1a
tar sands **19:**582:2b
Syncrude Tailings Dam (dam, Can.)
world dams *table* **3:**863
syncytium (cell)
multinucleate character **8:**823:1a
role in multiple fission **26:**610:2a
see also plasmodium
syndactyly (congenital disorder)
classification of marsupials **23:**360:1b, *illus.*
digit malformation **4:**92:2a
genetic conditions *table* **19:**731
synderesis (philos.)
role in Thomism **25:**719:1a
syndesmochorial placenta (anat.)
function in camels and ruminants **23:**454:2b
Syndicalism, *or* Anarcho-Syndicalism, *or* revolutionary syndicalism (pol. econ.) **11:**464:2b
major ref: in Modern Socio-Economic Doctrines and Reform Movements **27:**396:2b, 411:1b, 415:1b
form of anarchism **1:**371:2b
role in
France's history 193516:2b
political unionism **29:**954:1a
trade unionism **18:**702:2a; **29:**948:2b, 951:1a
role of
Pelloutier **9:**249:2a
Proudhon **9:**745:3a
for a list of related subjects see PROPAEDIA: Section 541
Syndicat Agricole Africain (Af. pol. org.)
contribution of Houphouet-Boigny **6:**83:1a
Syndicats Autonomes de Madagascar, Union des (Mad. trade union)
Madagascar **23:**324:1b
Syndicats Chrbtiens, **Confédération** des (labour org., Belg.): *see* Federation of Christian Trade Unions
Syndicats **d'Intérêt Économique** de Madagascar, Union des (Mad. bus. assoc.)
Madagascar **23:**324:1b
"Syndics of the Drapers' Guild" (paint. by Rembrandt)
discussed in biography **26:**606:1a
Syndinea (protist class)
annotated classification **26:**276:2b
syndrome of inappropriate antidiuretic hormone secretion, *or* SIADH, *or* syndrome of incomplete vasopressin (path.)
cause, symptoms, and treatment **18:**305:2b
synecdoche (lit.) **11:**464:3b
comparison with metonymy **8:**72:1b
figurative speech **11:**80:2b
use in rhetoric **26:**759:1a
Synechococcus (bacteria)
dimensions **14:**571:1a
synecology, *or* biocenology, *or* biosociology, *or* community ecology (ecology) **11:**465:1a
description **4:**354:1b
ecology 141109:1b
synedrion (anc. Gr. pol.)
function **20:**251:2b
Synelnykove (Ukraine)
location *map* **28:**973
syneresis (phys.)
colloids **23:**667:2b
gels **5:**165:1a
synergid (bot.)
angiosperm pollination **13:**627:2a
gametophytes **20:**381:1a
synergism, *or* synergist, *or* potentiation (med.) **11:**465:1a
for a list of related subjects see PROPAEDIA: Section 321
see also adjuvant
Synesius (Byz. alchemist)
contribution to alchemy **25:**78:2b
Synesius of Cyrene (bp. of Ptolemais)
history of North Africa **24:**713:2b; **24:**959:2a
synesthesia (psychol.) **11:**465:1b
major ref: in Human Perception **25:**499:1a
definition **6:**261:3a
effect on mnemonics **23:**840:2a
for a list of related subjects see PROPAEDIA: Section 432
syngamy (biol.): *see* fertilization
Synge, John **Millington** (Irish au.) **11:**465:1b
contribution to Irish literary renaissance **6:**385:1a
development of dramatic literature 23:167:2a
Synge, Richard Laurence **Millington** (Br. biochem.) **11:**465:2b
contribution to chromatography **13:**542:2a
Nobel Prize winners *table* **8:**742
syngenesis (geol. process)
loess formation theories **7:**443:1a
ore deposits **21:**388:1a
syngenism (sociol.)
study by Gumplowicz **5:**568:3a
Syngonanthus (plant genus)
number of species **4:**544:1b
"Syngramma suevicum" (work by Brenz)
discussed in biography **2:**501:2b
Synket (mus. synthesizer): *see* Syn-Ket
synnecrosis (entom.)
mutual antagonism 141144:2a
synod (Christianity) **11:**465:2b
collegiate function of bishops **3:**454:2a
role in
canon law history **16:**309:2a
Eastern Orthodoxy **16:**287:2b; **17:**851:1a
Lutheranism **26:**242:1b
Presbyterianism **9:**679:2a; **26:**243:1a
role of Byzantine emperor **16:**343:2b
Synod of. . . : *see under* substantive word, *e.g.,* Alexandria, Synod of
synodic month, *or* lunation (astron.)
calculation of Metonic cycle **8:**72:1a
measurement of month **8:**292:1b
relationship to
biological periodicity **14:**761:1a
calendar systems **2:**740:1a; **7:**560:2a; **15:**418:2a
Moon **27:**483:2a
solar eclipses **17:**868:2a
synodic period (astron.) **11:**465:3a
observations of
Mars **27:**493:2a
Mercury **27:**464:1b
relation to sidereal period **10:**782:3a
for a list of related subjects see PROPAEDIA: Section 133
see also sidereal period
Synodical Government Measure of 1969 (rel.)
Convocations of Canterbury and York **2:**815:3b
Synodontidae (fish): *see* lizardfish
Synodontis batensoda (fish): *see* upside-down catfish
synoikismos (polis formation, anc. Gr.)
history of Greek colonization **20:**220:1a
synonymy (lang.)
contribution of Roget **18:**282:2a
role in semantics **23:**66:2a
studied by Prodicus **23:**261:2b
"Synopsis historiarum" (work by Scylitzes)
discussed in biography **10:**576:1b
"Synopsis historike" (work by Manasses)
discussed in biography **7:**758:3a
"Synopsis of the Astronomy of Comets, A" (work by Halley)
discussed in biography **5:**645:1a
"Synopsis of the Four Gospels," *or* "Synopsis Quattuor Evangeliorum" (work by Aland)
Gospel synopses **14:**973:1a
synoptic chart (meteorol.): *see* weather map
synoptic meteorology
meteorology **8:**69:1a
Synoptic Gospel (bibl. lit.)
major ref: in Biblical Literature **14:**972:1b
biblical criticism
Gospel According to John **6:**587:3b
Griesbach's contribution 5496:1a
sources **14:**998:1b
biblical sources 2:194:3b
Christian history **16:**257:1b, 260:2a
Eucharist **26:**790:1b
Jesus **22:**337:1a
relation to logia **7:**447:1b
St. Peter **9:**330:3b
see also Luke, Gospel According to; Mark, The Gospel According to; Matthew, Gospel According to
"Synoptic Gospels, The" (work by Montefiore)
discussed in biography **8:**281:1b
synoptic map (meteorol.): *see* weather map
synoptic scale (meteorol.)
classification of wind systems **16:**457:2b
synoptic weather forecasting (meterorol.): *see* weather forecasting; weather map
synoptic weather map (meteorol.): *see* weather map
synorchism (genital disorder)
occurrence in human reproductive system **26:**659:1b
synovia, *or* synovial fluid (anat.)
secretion by synovial tissue **11:**465:3b
synovial joint **28:**298:2a, 300:1b
synovial chondromatosis (path.)
characteristics **28:**315:2b
synovial joint, *or* diarthrosis (anat.)
major ref: in Supportive and Connective Tissues **28:**298:2a, *illus.*
ankle **1:**424:2a
joints **6:**599:1b
skeletal systems **28:**281:2a
synovial laser, *or* synovial membrane (anat.)
synovial joint 28:299:2b
synovial osteochondromatosis (path.)
characteristics 28:315:2b
synovial tissue (anat.) **11:**465:3b
connective tissue **28:**291:1a
inflammation in rheumatoid arthritis **10:**20:3a; **28:**304:2b
synovioblast (anat.)
synovial joint **28:**299:2b
synovioma (path.)
characteristics **28:**315:2b
synovitis (path.)
joint diseases **6:**599:2a; **28:**311:1b
"Syntactic Structures" (work by Chomsky)
Analytic philosophy **25:**607:2b
linguistics **23:**44:2b, 50:1b
"Syntagma alphabeticum" (work by Blastares)
canon law **2:**277:1b; **16:**309:2b
"Syntagma canonum," *or* "Corpus canonum orientale" (canon law)
canon law history **16:**309:2a
"Syntagma Musicum" (work by Praetorius)
brass instruments **24:**691:2b
discussed in biography **9:**661:2b
families of instruments **24:**654:2a
vocal concerto composition **24:**594:1b
"Syntagma philosophiae Epicuri" (work by Gassendi)
modem philosophy 25575:1b
"Syntagma Philosophicum" (work by Gassendi)
discussed in biography 5140:1a
"Syntagma ton **tessaron** mathematon" (work by Pachymeres)
discussed in biography **9:**45:2a
"Syntaktische Forschungen" (work by Delbrück)
discussed in biography **3:**971:3b
Syntarsus (dinosaur genus)
classification **17:**329:1b
syntax (gram.)

MICROPAEDIA **11**:465:3b
MACROPAEDIA 2348:1a
Classical Latin **22**:629:2a
generative semantics **23**:64:1a
grammar **5**:410:3a; **22**:551:1a
Japanese literary ambiguity **22**:312:1b
logic
formal logic **23**:229:1a, 278:1a
metalogic 23244:1b
philosophical analysis **25**:635:1b
poetic forms **23**:87:2b
punctuation **29**:1050:2a
Rationalist approach **25**:640:2a
semiotics **10**:626:3a
for a list of related subjects see PROPAEDIA: Section 514
see also endocentric construction; exocentric construction; form class; phrase structure; sentence
Syntexidae (insect): ***see*** cedar wood wasp
synthesis (chem.): ***see*** chemical synthesis
synthesis (philos.) **11**:466:1a
methodology of
Hegel **20**:489:1b
Tillich **11**:775:2b
Western philosophy **25**:734:1a
synthesis (mental process)
Greek mathematics **23**:567:1b
perception **25**:483:2a
synthesis gas (chem. compound)
major ref: in Chemical Process Industries **21**:303:1b
extraction from coal **21**:519:2b
see also Fischer-Tropsch reaction
synthesis reaction (chem.): ***see*** chemical synthesis
synthesizer, electronic sound (mus. instru.): ***see*** music synthesizer
synthetase (enzyme): ***see*** ligase
synthetic a posteriori proposition (philos.)
Kant's epistemology **18**:484:1a
synthetic a priori proposition (philos.)
geometry **23**:581:2a
Kant's argument **18**:484:1a; **22**:471:1b, 475:2b
metaphysics **24**:19:2a
Phenomenology **25**:626:1a
synthetic ammonia process (chem.): ***see*** Haber-Bosch process
synthetic aperture radar, ***or*** SAR (radar tech.)
classification of radar **26**:460:2b, 465:1b
Synthetic Cubism, ***or*** Late Cubism (art)
contributions by
Braque **2**:479:1a
Gris **5**:505:2b
Picasso **25**:861:2b
role in
Cubism **3**:775:1a
modem art **25**:385:2a
synthetic diamond (chem.) **11**:466:1a
development of man-made abrasives **21**:290:1b
work of Bridgman **2**:515:2b
synthetic division, ***or*** method of detached coefficients (math.) **11**:466:1b
synthetic drug
use of chemical separation and purification 13536:1b
see also drug
synthetic fibre (chem. product)
major ref: in Chemical Process Industries **21**:358:2b
classification of man-made fibres **7**:755:3b
history of technology **28**:463:1a
use in
clothing **17**:499:1a
interior design 17:13:2b
paper production **21**:376:1a
textile industry **21**:572:2a, 575:1a
use of synthetic polymers **15**:901:2a
see also man-made fibre; names of specific fibres, *e.g.,* nylon
synthetic gem (chem. compound)
diamond: ***see*** synthetic diamond
production
crystallization **23**:615:2b
Verneuil process
corundum **12**:325:1b
ruby **12**:325:1b
rutile **12**:325:2a
spinel **12**:325:2a
work of Tassie **11**:572:3a
see also rhinestone; Verneuil process; yttrium iron garnet
synthetic grease
composition **5**:440:1b
synthetic language **11**:466:2a
inflection 6:311:2a
Slavic languages **22**:679:2a
synthetic lava (chem. compound): ***see*** foam glass
synthetic lubricant (chem.)
use in lubrication **7**:536:2b
synthetic manure (agri.): ***see*** compost
synthetic organic insecticide (agri.)
insecticides **6**:331:1a
"Synthetic Philosophy, The" (work by Spencer)
discussed in biography **11**:84:1a
synthetic proposition (philos.)
comparison with analytic proposition **1**:369:1b
epistemology **18**:470:1a, 484:1a
Kant and Hume **22**:470:1b; **24**:21:2a
Phenomenology **25**:626:1a
see also synthetic a priori proposition
synthetic quartz: ***see*** mineral synthesis
synthetic resin (chem. compound)
melamine 7:1024:1b
paint industry **21**:368:2b
synthetic rubber (chem. compound)
major ref in Chemical Process Industries **21**:333:2b
importance of butadiene **2**:680:2a
industry **10**:223:2a; **21**:331:1a
technological developments **28**:463:1a
vulcanization **12**:438:1b
Synthetic Scots (Scot. lit. movement): ***see*** Scottish renaissance
synthetic theory of evolution (genet.)
major ref in The Theory of Evolution **18**:857:2b
Stebbins **11**:230:2b
synthetic ultramarine (chem. compound)
paint pigments **21**:368:1a
Synthetism, ***or*** Cloisonnism, ***or*** Cloisonnisme (art) **11**:466:2b
development by
Bernard 2:147:2b
Gauguin 5:148:1b
role in modem art **25**:383:2a
for a list of related subjects see PROPAEDIA: Section 628
see also Pont-Aven school; Symbolist movement
syntrophism (biol.)
MICROPAEDIA **11**:466:3a
MACROPAEDIA **25**:54:1b
Synura (algae genus)
annotated classification **13**:243:1a
Synurophyceae (class of algae)
annotated classification **13**:243:1a
Synya (riv., Russ.)
place in Ob River system **14**:205:2a
synzoochory (seed dispersal)
practice by birds **26**:633:1b
Syon House (bldg., Middlesex, U.K.)
Adam's interior design **1**:77:3b; *illus.* 5203
Syowa (research station, Antarc.)
location ***map*** **13**:790
Syphax (k. of Numidia) **11**:466:3a
relationship to Hasdrubal **5**:737:2a
role in Second Punic War **20**:290:2a
syphilis (path.) **11**:466:3a
major refs. in Infectious Diseases **21**:598:1b; Reproduction and Reproductive Systems **26**:662:1a
blood-type immunity **18**:807:2a
comparison with yaws **12**:826:3b
diagnostic tests
development by Kahn **6**:683:1a
rat-bite fever association **9**:950:3a
serological test **10**:651:2b
manifestations
blindness **2**:283:2b
brain disorders **17**:359:1b
cardiovascular disease **16**:407:2a
chancres **3**:77:2b
deformities in offspring **16**:11:2a; **17**:352:2b
eye infections **27**:199:2b
infectious arthritis **28**:312:1a
locomotor ataxia 27:168:2a
myositis **8**:465:3b
nervous system disorders **24**:857:1a
paresis 9:149:2a
pinta **9**:457:2a
tracheitis **11**:883:3a
nonvenereal syphilis **2**:54:2b
occurrence with gonorrhea **5**:360:2a
parasite specificity **17**:342:2b
research by
Ehrlich **4**:394:3b
Hutchinson **6**:176:1a
Paracelsus **9**:135:2a
17th-century Europe **18**:662:1a
sexually transmitted disease **10**:676:2b
for a list of related subjects see PROPAEDIA: Section 423
see also bejel; gumma; Hutchinson's triad; Kahn test; paresis; syphilitic laryngitis; tabes dorsalis; Wassermann test
"Syphilis sive morbus **Gallicus"** (work by Fracastoro)
discussed in biography **4**:915:2a
significance in Renaissance medicine **23**:780:2b
syphilitic cirrhosis (path.)
symptoms **3**:329:3a
syphilitic laryngitis (path.)
association with syphilis **7**:167:3a
syphilitic meningitis (path.)
occurrence 8:15:1b
syphilitic meningoencephalitis (path.): ***see*** paresis
syphon (instru.): ***see*** siphon
Syr (Norse goddess): ***see*** Freyja
Syr Darya (obl., Uzbekistan): ***see*** Syrdarya
Syr Darya, ***or*** Syrdarya, ***or*** Syrdarja, ***or*** Jaxartes (riv., Cent. As.) **11**:467:2a
hydrology of Aral Sea 1:514:1b
location ***map*** **15**:705
longest rivers ***table*** **10**:92
physiography of Central Asia **15**:702:1b
Kazakhstan **15**:715:1a
Tajikistan 15715F:1b
Uzbekistan **15**:715L:1b
Syracuse, ***or*** Siracusa (prov., It.)
location ***map*** 22:170
Syracuse, ***or*** Siracusa (It.) **11**:467:3a
ancient social classes **5**:192:3b
coinage **16**:532:2b
development of rhetoric 10:19:2b
first democracy **26**:759:2a
historical role of
Agathocles **1**:143:2a
Archimedes **13**:872:1a
Dionysius the Elder **4**:110:1a; **20**:249:1b
Gelon **5**:167:3b
Plato **25**:739:1a; **25**:893:2b
location ***map*** 22:171
military affairs
conquest by Rome **9**:800:2a; **20**:288:1a ***passim to*** 290:1b, ***map*** 288
defeat of Athens **20**:245:2a
influenced by Alcibiades **1**:226:3a
recorded by Thucydides **11**:741:1a
role in Peloponnesian War **9**:250:2b
siege by Nicias **8**:690:1b
hostilities with Carthage **5**:931:3a; **24**:951:2b
patron saint **7**:544:2a
relations with Etruscans **20**:278:1a, ***map***
Syracuse (N.Y., U.S.) **11**:468:2b
importance to New York **8**:646:1b
location ***maps*** **29**:156, 174
Syracuse **University** (univ., Syracuse, N.Y., U.S.)
higher education in New York **29**:301:1a
Syrdarya, ***or*** Syr Darya, ***or*** Syrdarja (obl., Uzbekistan) **11**:468:3a
Syrdarya, ***or*** Syrdarja (riv., Cent. As.): ***see*** Syr Darya
Syre (riv., Luxem.)
location ***map*** **23**:315
Syria, ***or*** al-Jumhuriyah al-'Arabiyah ash-Suriyah, ***or*** Suriyah, ***or*** Syrian Arab Republic
MICROPAEDIA **11**:468:3b
MACROPAEDIA **28**:361:1a
MAP **28**:362
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
art, archaeology, and architecture
ancient Middle Eastern arts **24**:81:2b; *illus.* **17**:480
echoi musical modes innovations 24518:2b
epigraphic studies **20**:599:2a
glassblowing development **2**:296:3a; **5**:298:3b
glassmaking **17**:200:2a, *illus.* 202
Islamic architecture
early Islamic **22**:76:2b ***passim to*** 82:1b
Seljuq **22**:86:1b
metalwork *illus.* Plate 9 fol. 17156
music **22**:68:2a
pottery **9**:944:2a; **17**:111:2a
Tabaqah Dam excavations **4**:600:1a
tapestry **17**:84:2a, 86:2a
theatre **22**:73:1b
coinage **16**:534:1b
education **18**:83:1a; **29**:1041:2a
flag *illus.* Plate 11 fol. 4810
history
'Aflaq's political contribution **1**:130:1a
Antioch **1**:458:3b
Arab–Israeli Wars **1**:504:3a
Ba'th party and Nasser **21**:870:1b
Israel 22144:1a, 145:2a
Beirut **14**:846:1a
Crusades, Latin Kingdoms, and the Islamic world **16**:829:1a; **22**:121:1a
dams **3**:862:3a
Golan Heights **5**:336:1a
independence date ***table*** **3**:464
Iran **21**:948:1b ***passim to*** 966:1a, ***maps*** 943, 951, 956
Islam **22**:4:2b
Jordan **22**:376:2b
Khosrow II's defeat by Muslims **6**:843:1a
Kuwatli regime overthrow **22**:898:2b
Lebanon **7**:227:3b
Mamluk defeat by Ottomans **28**:948:2b ***passim to*** 952:1b, ***rnap*** 958
Mamluk rule **7**:750:2a
Baybars I **1**:979:2b
Mesopotamia **23**:881:1a
Nureddin's campaigns **8**:830:3b
Ottoman rule and decline **28**:959:2b ***passim to*** 963:2b
Palestine Liberation Organization **9**:82:3a
Palestine sovereignty issue **25**:418:1b ***passim to*** 424:1a
Paris Peace Conference independence issue 7207:1b
pre-Hellenistic Age
ancient Near Eastern civilization **26**:64:1b
civil status of priests **26**:1010:1b
Cyrus II the Great's expansion of rule **3**:831:2b
Iraq **21**:988:2a
Nehuchadrezzar II's military career **8**:575:2a
Sargon II's rule **10**:453:2a
Seti I's military exploits **10**:660:3a
Solomon's empire **10**:948:2b
Thutmose III's conquest and rule **11**:748:2a
Tiglath-pileser III's victories **11**:769:1a
Seleucid, Roman, and Byzantine eras
Alexander the Great's conquest **13**:225:1a
ancient Anatolia relations **28**:933:2b ***passim to*** 938:1b
Antiochus III's conquests **1**:460:1b

Antiochus IV's reign 1:460:3b
Arab kingdom of the Salih 10:354:1a
Byzantine Empire 15380:1b passim to 394:1b
Claudius' annexation 3:359:3b
Greece 20:267:1b
Judaea occupation and resistance 7:608:2b
Pompey's annexation 20:305:1a
Ptolemy I Soter's rule 9:771:3a
Ptolemy II Philadelphus 18:124:1a
Roman Empire 9:738:3b
Roman limes construction 7:362:2a
Severan dynasty's partitioning 22:897:1a
Seljuq rule 28:942:1a
Sykes–Picot Agreement 11:454:1b
United Arab Republic 12:139:2a; 18:141:2a
United Nations membership table 12:148
World War II 29:997:1a
for an outline *of the* history of Syria see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
Islamic law reforms 22:35:1b
population and demography 14:272:1b
religion
Greek Orthodox Patriarchate 5:460:3b
Muslim 'Alawite sect 1:204:2b
Syrian Orthodox Patriarchate of Antioch 11:471:1b
status of women table 12734
Tigris–Euphrates River System 14:232:2b, *illus.* 233
see also United Arab Republic; and provinces, cities, physical features, and significant persons and historical events by name
Syria Palaestina: see Palestine
Syria Phoenice (Roman prov.)
partitioning under Roman rule 22:897:1a
Syriac alphabet 11:470:1b
development of Syriac calligraphy 29:1055:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Nestorian script
"Syriac Apocalypse of Baruch, The" (pseudepigraphal work): see "Baruch, Apocalypse of"
Syriac language 11:470:1b
characteristics 22:727:1b
classification 1:516:2b; 10:627:1a
distribution 22:891:2a
Syriac calligraphy 29:1055:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Serta language
Syriac literature 11:470:2a
contribution by Anthony of Tagrit 1:444:3a
distribution in Mesopotamia 23:890:2a
significance in patristic literature 16:320:2b
translation of Bible 14:912:2b, 967:1a
for a list of related subjects see PROPAEDIA: Section 621
Syriam (Myanmar) 11:470:2b
location map 27745
Syrian and Palestinian religion 24:111:1b
civil status of priests 26:1010:1b
comparison with Judaism 22:447:2b
depiction in epigraphy 20:603:2b
doctrines and beliefs
Baal worship 1:762:1b
deities 2:783:3b
eschatology 17:404:2b
human sacrifice 6:137:3a
pantheism and panentheism 26:552:1b
priesthood 26:1010:1b
prophecy 17:427:1b
influence on
Egypt 18:116:1b
epic development 23:98:2a
mystery religions 24:709:2a
Old Testament literature 14919:1b *passim* to 932:1b
Abraham 1:36:3a
Joshua 6:624:3b
Noah 8:737:2a
Ramses II 9:927:3a
Syrian Arab Republic: see Syria
Syrian Catholic Church 11:470:3a
history of India 21:82:2b
liturgical practices and discipline 1:459:2b
Syrian chant (vocal mus.) 11:470:3b
evolution of Byzantine liturgical chant 4:350:2b
for a list of related subjects see PROPAEDIA: Section 624
Syrian Communist Party (pol. org., Syr.)
role of Baqdash 1:879:3b
Syrian Desert, or Badiyat ash-Sham (desert, Syr.) 11:471:1a
deserts of the world table 4 31
location *map* 13810
physiography of Syria 11:469:1a; 28:361:2b
Syrian hamster (rodent): see golden hamster
Syrian Orthodox Patriarchate of Antioch, or Syrian Jacobite Church, *or* Syrian Orthodox Church, or Jacobite Church, or West Syrian Church (Christianity) 11:471:1b
canon law 16:310:1a
Christians of Saint Thomas 3:281:2b
church year 16:304:1b
history of Iraq 21:980:1b
Mesopotamian religion 23:891:2b
missions 16:355:1b
Muslim rule 16:266:1a
Synod of Diamper 4:66:1a
use of
Antiocbene rite 1:459:2b
Aramaic language 1:516:3a
Syriac language 11:470:2a
for a list of related subjects see PROPAEDIA: Section 827
see also Malabarese Catholic Church: Malankarese Catholic Church
Syrian Protestant College (univ., Leb.): see Beirut, American University of
Syrian rite (East Syrian rite): see Chaldean rite
Syrian rite (West Syrian rite): see Antiochene rite
Syrian Social Nationalist Party, or Syrian Nationalist Party (pol party, Syr.)
establishment by Sa'adah 10:274:1a
history of
Lebanon 22:898:2b
Syria 28:373:1b
Syrian Wars (Hellenistic hist.) 11:471:2a
Antiochus III 1:460:1b
Ptolemy I Soter 9:771:3a
Ptolemy II 9:772:2a
Ptolemy III Euergetes 9:772:3a
Seleucus I Nicator 10:618:2a
Syringa (plant): see lilac
Syringa chinensis (plant): see Chinese lilac
Syringa persica (plant): see Persian lilac
Syringa vulgaris (plant): see common lilac
syringe (device)
invention by Pascal 25:458:2a
syringobulhia (path.)
occurrence with syringomyelia 11:471:3a
Syringodium (plant genus)
distribution 13:725:1b
syringomyelia (path.) 11:471:2b
joints 28:315:2a
sensory reception 27:167:1a
spinal cord 24:851:1a
for a list of related subjects see PROPAEDIA: Section 423
syringomyelocele (path.)
description 8:621:1a
syrinx (bird anat.) 11:471:3a
major ref: in Birds 15:99:2b
bird respiratory system 26:733:1a, *illus.* 732
function in
birds 7:167:3b; 11:27:3a: 15:8:1a
songbirds 11:12:1a
for a *list* of related subjects see PROPAEDIA: Section 313
syrinx (mus. instru.): see panpipe
Syrinx aruanus (mollusk): see baler
syrma (thea. costume)
use in Roman drama 28:609:2b
Syrmia, or Srem (language)
Albanian dialects 22683:1a
Syro-Ephraimitic war (anc. S.W. As. hist.)
role of Isaiah 14:940:1a
Syro-Malabar Church (church, India): see Malabarese Catholic Church
Svro-Malankara Church (church. India): see Malankarese Catholic Church
Syros, or Siros (is., Gr.) 11:471:3a
Syrphax (tyrant of Ephesus)
Ephesian history 4 518:3a
syrphid fly, or Syrphidae (insect): see hover fly
Syrphus **americanus** (insect)
characteristics 6:87:2b
Syrrhaptes paradoxus (bird): see Pallas's sand grouse
Syrtis Major (gulf, Libya): see Sidra, Gulf of
Syrtis Major (surface feature, Mars) 11:471:3b
dark area of Mars 27:494:1b
for a list of related subjects see PROPAEDIA: Section 133
Syrtis Minor (gulf, Tun.): see Gabes, Gulf of
syrtos (dance) 11:472:1a
for a list of related subjects see PROPAEDIA: Section 625
Syse, Jan Peder (Nor. pol.): see Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Syssell family (Eng. fam.): see Cecil family
syssitia (anc. Gr. feast)
history of ancient Greece 20:226:1a
Systellommatophora (gastropod superorder)
annotated classification 24310:2a
system (chem. and phys.)
major ref: in Matter 23:599:1b
thermodynamics 28:620:2b
System, the (acting): see Stanislavsky method
System B (anc. astron.)
theory of Kidinnu 6:851:3b
"System der analytischen Geometrie" (work by Plucker)
discussed in biography 9:525:3b
"System der Geometrie des Raumes in neuer analytischer Behandlungsweise"(work by Plucker)
discussed in biography 9:525:3b
"System der Werttheorie" (work by Ehrenfels)
discussed in biography 4:394:3a
"System der Wissenschaften nach **Gegenständen** und Methoden. **Das"** (work by Tillich)
discussed in biography 11:776:1a
"System der **zwölf Stämme Israels,** Das" (work by Noth)
discussed in biography 8:803:3b
"System des heutigen **römischen** Rechts" (work by Savigny)
discussed in biography 10:482:1a
"System des **transzendentalen** Idealismus" (work by Schelling)
discussed in biography 10:512:2b
"System of Architectural Ornament According with a Philosophy of Man's Powers" (work by Sullivan)
discussed in biography 11:378:1a
"System of Bibliographic Classification, A" (work bv Bliss)
methodologies of library classification 22960:1a
system of **differential** equations (math.): see differential equation system
"System of Economic Contradictions: or, the Philosophy of Poverty," or "Systtme des contradictions économiques, ou Philosophie de la misère" (work by Proudhon)
discussed in biography 9745:1b
"System of **Logic,** A" (work by Mill)
discussed in biography 24:135:1b
history of philosophy 25:755:2b
Positivist theory of knowledge 25:631:1b
system of makeshifts (warfare)
strategy of Frederick the Great 29:648:2b
"System of Mineralogy, A" (work by Dana)
discussed in biography 3:870:3b
standard of mineralogy 17:619:1b
"System of Moral Philosophy" (work by Hutcheson)
discussed in biography 6:174:3a
"System of Nature," or "Systtme de la Nature" (work by Holbach)
discussed in biography 5980:1a
history of philosophy 25:752:2b
"System of Positive Polity," or "Systtme de philosophie positive," or "Systtme de politique positive" (work by Comte)
discussed in biography 3:511:2b
explanation of positive laws 25:721:1a
"System of the World, The," or "Exposition du systtme du monde" (work by Laplace)
discussed in **biography 7:157:3b**
system theory (analysis strategy)
international relations studies 27:358:2b, 360:1b
"System und Geschichte des schweizerischen hivatrechtes" (work by Hubel)
discussed in biography 6:114:3b
"Systema **Mycologicum"** (work by Fries).
discussed in biography 5:11:2a
"Systema Naturae" (work by Linnaeus)
discussed in biography 7:380:1b
influence on
philosophical anthropology 25:555:2a
zoological taxonomy 14:1111:2b
svstematic desensitization (psychol.)
behaviour therapy techniques 2:49:3a
systematic error (sci.)
chemical analysis 13:525:1a
measurement theory 23:695:2b
"Systematic Geology" (work by King)
discussed in biography 6:869:2b
"Systematic Theology" (work by Strong)
views on evolution theory 18:859:2a
"Systematic Theology" (work by Tillich)
discussed in biography 11:776:1a
"Systematic Treatise on Arithmetic" (work by Ch'eng Ta-wei)
arithmetic of the abacus 23:596:1a
systematics (biol.): see taxonomy
"Systematische **Entwickelung** der **Abhängigkeit** geometrischer Gestalten von Einander" (book by Steiner)
discussed in biography 11:241:1b
"Système de la nature" (work by d'Holbach): see "Svstem of Nature"
"Système de philosophie positive," or "Système de politique positive" (work by Comte): see "System of Positive Polity"
"SystPme des beaux-arts" (work by Alain)
aesthetics 13:22:2b
"Système des contradictions **économiques,** ou Philosophie de la **misère"** (work by Proudhon): see "System of Economic Contradictions: or, the Philosophy of Poverty"
système électronique couleur avec **mémoire:** see SECAM system

Système International **d'Unités** (meas.): ***see*** International System of Units
"Système nouveau" (work by Leibniz) discussed in biography **7:**251:1b
"Système silurien du centre de la **Bohême"** (work by Barrande) discussed in biography **1:**912:3a
"Système social" (work by d'Holbach) discussed in biography **5:**980:1a
"Système universel" (work by Azaïs) discussed in biography **1:**753:2b
systemic arch (anat.)
circulatory system **16:**388:1a
systemic autoimmune disease (path.)
autoimmunity **1:**724:2a
nevus **8:**629:2a
systemic circulation (anat.) **11:**472:1b
amphibians **13:**422:2b
cardiovascular system **16:**395:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also coronary circulation
systemic fungicide (chem.): ***see*** chemotherapeutant
systemic insecticide (chem.)
use in modem agriculture **19:**110:2b
see also parathion; Schradan
systemic lupus erythematosus, ***or*** disseminated lupus erythematosus, ***or*** SLE (path.) **7:**567:2a
major refs. in Immunity **20:**787:2b; Supportive and Connective Tissues **28:**304:2b
autoimmunity **1:**724:2a
connective tissue diseases **3:**542:3b; **21:**772:1b; **28:**313:1a
systemic poison (path.)
lead poisoning **17:**353:2b
systemic toxic response (path.)
poisons and poisoning **25:**914:1a
systems analysis (econ. and math. analysis)
logistic administration **29:**685:2a
operations research **21:**253:1a
political science **9:**565:2a
systems ecology
ecological study **14:**1109:2b
systems engineering
MICROPAEDIA **11:**472:1b
MACROPAEDIA **21:**261:2b
roads and highways **26:**327:2b
'Systems of Consanguinity and **Affinity** of **the** Human Family" (work by Morgan)
discussed in biography **8:**321:2a
kinship terminology research **6:**881:3b; **19:**70:2a
Systinska Sredna Mountains (mts., Bulg.): ***see*** Sushtinska Sredna Mountains
systole (heart function) **11:**472:2b
function in circulatory system **5:**782:3b; 16379:1a, 394:2b
measurement by sphygmomanometer **11:**92:3b
relationship to diastole **4:**69:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also systolic blood pressure
systolic blood pressure (physiol.)
blood pressure **2:**292:1b
measurement 16395:1b
see also systole
Syut (Egy.): ***see*** Asyut
Syv, Peder (Dan. au.)
contribution to Danish literature 27:13:2b
"Syv fantastiske Fortaellinger" (work by Dinesen): ***see*** "Seven Gothic Tales"
Syv Systre, ***or*** Knivsflåfoss (waterfalls, Nor.) **11:**472:2b
location ***map*** **24:**1084
Syvon Abbey (abbey, Isleworth, Middlesex, U.K.)
role in history of Bridgettines **2:**514:3b
Syzran (Russ.) **11:**472:3a
location ***map*** **26:**949
Syzygium aromaticum (bot.): ***see*** clove tree
syzygy (astron.)
importance in spring tide **11:**180:2a
see also conjunction; opposition
Szabadka (Yugos.): ***see*** Subotica
Szabó, Dezső (Hung. au.)
contribution to Hungarian literature **20:**692:1a
Szabolcs-Szatmár-Bereg (co., Hung.) **11:**472:3a
location ***map*** **20:**694
szaibelyite (min.)
occurrence **11:**418:1b
Szálasi, Ferenc (Hung. pol.) **11:**472:3b
role in Arrow Cross Party **1:**588:2b
Szamos River (riv., Rom.): ***see*** Someş River
Szamotuly (Pol.)
location ***map*** 25932
Szápolyai, János (k. of Hung.): ***see*** John
Szarvas (Hung.)
location ***map*** **20:**694
Szarynski, Mikdaj Sep (Pol. poet)
contribution to Polish literature **25:**974:1a
Szaszhalembatta (Hung.)
industry **9:**322:3b
Szatmar, Treaty of (Hung. hist.)
effect on Hungarian history **20:**705:1b
Szatmárnémeti (Rom.): ***see*** Satu Mare
Szava (riv., Yugos.): ***see*** Sava River
Szczebrzeszyn (Pol.)
location ***map*** **25:**932
Szczecin (prov., Pol.) **11:**473:1a
location ***map*** **25:**931
Szczecin, ***or*** Stettin (Pol.) **11:**473:1a
history of Poland **25:**940:1a
location ***map*** **25:**932
Oder River **18:**578:1b
temple **18:**783:1b
Szczecinek, ***or*** Neustettin (Pol.) **11:**473:2a
location ***map*** **25:**932
Szczecinski, Zalew, ***or*** Stettiner Haff, ***or*** Oderhaff (lagoon, Pol.) **11:**473:2a
location ***map*** **25:**933
Szczepanska, Maria (Pol. au.): ***see*** Kuncewiczowa, Maria
"Szczury" (work by Rudnicki) discussed in biography **10:**230:1b
Szczytno (Pol.)
location ***map*** **25:**932
Szechenyi, Istavan, Grof (Hung. reformer and writ.) **11:**473:2b
views on Hungarian reforms **20:**705:2b
Szechenyi Chain Bridge (bridge, Budapest, Hung.)
Budapest **15:**260:2a
Szechwan, ***or*** Sichuan, ***or*** Ssu-ch'uan (prov., China)
MICROPAEDIA **11:**473:3a
MACROPAEDIA **16:**199:2b
LOCATION MAP 1640
gastronomy of China **19:**693:1b
history of
Chinese Revolution **16:**130:2b
Sung dynasty **16:**102:1b
Yuan dynasty 16112:2a
home of the Yi **12:**842:1a
physiography of Yangtze River basin **14:**218:2b

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Szechwan Basin, ***or*** Red Basin, ***or*** Sichuan Pendii, ***or*** Ssu-ch'uan P'en-ti, ***or*** Tien Fu Chih Kuo (reg., China) **11:**474:2a
geography of China **3:**221:3a; **16:**45:2a, 200:1a
history of Ten Kingdoms period **16:**97:1b
Szechwanese Alps (mts., China): ***see*** Ta-hsüeh Mountains
Szeged (Hung.) **11:**474:2b
Csongrad **3:**771:1a
floods **11:**800:2b
Hungary **20:**695:2b
location ***map*** **20:**694
Szeged, Peace of (Hung.-Tur. hist.)
role of Wladyslaw III Warnenczyk **12:**723:1a
"szegeny Kisgyermek panaszai, A" (work by Kosztolanyi): ***see*** "Complaints of a Poor Little Child, The"
Szeghalom (Hung.)
location ***map*** **20:**694
Szekely (people): ***see*** Szeklers
Szekely, Bertalan (Hung. art.)
portrait of Deak *illus.* 3938
szekely gulyas (food)
description **5:**389:2b
Szekesfehervar, ***or*** Stuhlweissenburg (Hung.) **11:**474:3a
industry 4:717:2a
location ***map*** **20:**694
Szeklers, ***or*** Szekely (people) **11:**474:3b
Hungary **20:**701:1b
Romania 6:154:1b
for a list of related subjects see PROPAEDIA: Section 511
Szekszard (Hung.) **11:**475:1a
location ***map*** **20:**694
Szell, George, ***or*** Gyorgy Szell (Am. mus.) **11:**475:1a
Szent-Györgyi, Albert (Hung. biochem.) **11:**475:1b
Nobel Prize winners ***table*** **8:**743
research on respiratory oxidation **15:**1064:2b
Szentendre (Hung.)
industrial centres of Pest county **9:**322:3b
Szentes (Hung.)
location ***map*** **20:**694
"Szep Szo" (mag.)
founding by Jozsef **6:**631:3b
"Szepirodalmi Figyelo," ***or*** "Koszoru" (Hung. mag.)
contribution by Arany **1:**517:2a
Szeryng, Henryk (Pol. mus.) **11:**475:2b
"Szigeti veszedelem" (work by Zrinyi)
discussed in biography **12:**937:2a
place in Hungarian literature **20:**690:1a
Szigetkoz (isl., Hung.)
physiography of Gyor-Sopron county **5:**592:3b
Szigetszentmiklos (Hung.)
location ***map*** **20:**694
Szigetvar (Hung.)
location ***map*** **20:**694
significance to Baranya **1:**884:1a
Szigligeti, Ede (Hung. au.)
contribution to Hungarian literature **20:**691:2a
Szilard, Leo (Am. phys.) **11:**475:3a
Szold, Henrietta (Jewish leader) **11:**475:3b
Szold Foundation, ***or*** Lemaan ha-Yeled (Am. org.)
work of Szold **11:**475:3b
Szolnok (co., Hung.): ***see*** Jász-Nagykun-Szolnok
Szolnok (Hung.) **11:**475:3b
location ***map*** **20:**694
Szombathely, ***or*** Steinamanger (Hung.) **11:**476:1a
location ***map*** **20:**694
Sztalinvaros (Hung.): ***see*** Dunapentele
Szumska, Marja (Pol. au. and crit.): ***see*** Dabrowska, Maria
Szyk, Arthur (art.)
depiction of Passover Haggada *illus.* 9:188
Szymanowski, Karol Maciej (Pol. comp.) **11:**476:2a
Szymborska, Wistawa (Pol. poet)
contribution to Polish literature **25:**978:2a
Szymonowic, Szymon, ***or*** Simonides (Pol. poet)
contribution to Polish literature **25:**973:2b

T

T (logical system)
modal logic **23:**242:1b
2,4,5-T, ***or*** 2,4,5-trichlorophenoxyacetic acid (herbicide)
properties of dioxin **4:**113:2a
use in weed control **12:**554:2a
use of chlorophenol **3:**252:2a
T.H (Nazi extermination camp): ***see*** Treblinka **II**
T-3 (ice station, Arct. Ocean): ***see*** Fletcher's Ice Island
T-26 (Sov. tank)
development of armoured vehicles **29:**584:2b
T-28 (Sov. tank)
characteristics 29585:1a
T-34 (Sov. tank)
development of armoured vehicles **29:**585:1a
specifications ***table*** **11:**544
T-34/85 (Sov. tank)
development of armoured vehicles 29586:1a
T-35 (Sov. tank)
characteristics 29585:1a
T-54 (Sov. tank)
specifications ***table*** **11:**544
tank development **29:**586:1b
T-55 (Sov. tank)
specifications ***table*** **11:**544
tank development **29:**586:1b
T-62 (Sov. tank)
specifications ***table*** **11:**544
tank development **29:**586:1b
T-64 (Sov. tank)
specifications ***table*** **11:**544
tank development **29:**586:1b
T-72 (Sov. tank)
tank development **29:**586:1b, *illus.* 587
T-80 (Sov. tank)
specifications ***table*** **11:**544
tank development **29:**586:1b
T and O rendering, ***or*** T-map (cartog.)
place in medieval cartography **2:**910:3a; **23:**476:1a
T association, ***or*** T Tauri association (astron.)
cosmology **16:**773:1a
reflection nebulae **24:**772:1a
stellar associations **11:**243:3a; **28:**208:1a
T cell, ***or*** T lymphocyte, ***or*** thymus-derived cell, ***or*** thymus-derived lymphocyte (cytology)
major refs. in lymphocyte **7:**588:2a; Immunity **20:**775:1b ***passim to*** 789:2a
affected by
AIDS **1:**170:3a
cancer **15:**521:2b
gastrointestinal tract **17:**298:2a
human blood 15:133:1b
immune response **6:**269:1a
allergies **1:**280:3a
autoimmunity **1:**724:1b
infectious organisms **21:**592:1a; **29:**507:2b
organ and tissue transplants **28:**778:1b
poisons and poisoning **25:**914:2a
reticuloendothelial system **10:**1:2b
immunogenetics **19:**727:2b
interleukin **6:**342:3a
thymus **11:**750:1b
T-cell leukemia (path.)
cause and incidence **15:**150:2a
T-class asteroid (astron.)
composition **27:**532:2a, ***table***
T Coronae Borealis (astron.)
explosive variable stars 28:195:2a
T cross-section rail
use on American railroads **28:**795:2b
T-formation (sports)
development of American football **28:**124:2a, 126:1a, 129:2a
T-grain crystal (photochemistry)
motion-picture film technology 24423:1a
T-helper cell (cytology): ***see*** helper T cell
T-killer cell (cytology): ***see*** killer T cell
T lymphocyte (cytology): ***see*** T cell
T-map (cartog.): ***see*** T and O rendering
T-maze, ***or*** Y-maze (sci. apparatus)
animal learning use **22:**861:2a, *illus.*
T square (instru.)
use in drafting **11:**185:1a; **17:**459:2a
T-square table (furniture): ***see*** Parsons table
T-suppressor cell (cytology): ***see*** suppressor T cell
T Tauri association (astron.): ***see*** T association
T Tauri star (astron.) **11:**477:1a
major ref. in Stars and Star Clusters **28:**208:1a
contracting dark nebulae **24:**771:2b
cosmology **16:**773:2a
for a list of related subjects see PROPAEDIA: Section 132
T wave (electrocardiography)
bioelectricity in the heartbeat **16:**394:2a, *illus.*
"T zero," ***or*** "Ti con zero" (work by Calvino)
Italian literature **22:**164:1a
T_3 (hormone): ***see*** triiodothyronine
T_4 (hormone): ***see*** thyroxine
T_4 (explosive): ***see*** RDX
Ta (chem.): ***see*** tantalum
Ta-an (riv., Tai.)
location ***map*** **28:**377
Ta-ang (people): ***see*** Palaung
ta-asobi (Japanese festival)
example of seasonal festival **26:**837:2b
place in Shinto ceremony **27:**282:1b
see also no theatre
Ta ch'ao (Chin. hist.): ***see*** Yüan dynasty
"Ta-ch'eng ch'i-hsin **lun"** (Buddhist book): ***see*** "Mahayana-sraddhotpada-sastra"
Ta-chia, ***or*** T'ai-chia (Chin. emp.)
emperor ***list*** **3:**222
Ta-chia (Tai.)
location ***map*** **28:**377
Ta-chia (riv., Tai.)
location ***map*** **28:**377
Ta-chien (Tai.)
location ***map*** **28:**377
Ta-chien-lu (China): ***see*** K'ang-ting
Ta-ch'ing oil field, ***or*** Daqing oil field (China) **11:**477:1a
features of Heilungkiang **16:**156:1a
role in energy production **16:**55:2a
Ta-ch'ing River (riv., China)
drainage into Hai River **5:**618:1a
ta-ch'ü (mus. form)
Chinese literature **16:**237:1b
ta-chuan, ***or*** dazhuan, ***or*** Chou wen (Chin. writing) **11:**477:1b
use in China **3:**238:1b
for a list of related subjects see PROPAEDIA: Section 629
Ta-fan-chuang (anc. site, China)
Neolithic civilization *map* 1665
T'a-ho (China): ***see*** Lo-ho
Ta-ho culture (anc. culture)
Chinese Neolithic civilization **16:**67:1a
Ta-hsi culture (anc. culture)
Chinese Neolithic civilization **16:**67:1b
Ta-hsing (anc. city, China): ***see*** Ch'ang-an
Ta Hsing-an Ling (mts., China): ***see*** Greater Khingan Range
"Ta **hsüeh,"** ***or*** "Da xue" (Confucian text) **11:**477:2a
place in "Ssu shu" **11:**195:1a
role of
Chu Hsi **3:**293:3a
Tseng-tzu **12:**14:3a
Ta-hsüeh Mountains, ***or*** Ta-hsüeh Shan, ***or*** Daxue Mountains, ***or*** Daxue Shan, ***or*** Szechwanese Alps, ***or*** Sino-TibetanChain (mts., China) **11:**477:2b
Central Asian plateaus **14:**139:2a
location ***map*** **16:**41
Szechwan **16:**200:1a
Ta-hu (Tai.)
location *map* **28:**377
Ta-i (Chin. emp.): ***see*** T'ang
"Ta-jih Ching" (Buddhist text): ***see*** "Mahavairocana-sutra"
Ta-k'ang (Chin. ernp.): ***see*** **T'ai-k'ang**
Ta-keng (ernp. of Shang dynasty): ***see*** **T'ai-k'ang**
Ta Keo (temple, Camb.)
completion by Suryavarman I **27:**720:1a
T'a-k'o-la-ma-kan sha-mo (desert, China): ***see*** Takla Makan Desert
Ta-kou (Tai.): ***see*** Kao-hsiung
Ta-li, ***or*** Dali (China) **11:**477:3a
place in Yunnan **16:**204:1b
Ta-li cranium, ***or*** Dali cranium
hominid fossil finds **18:**840:2a, *illus.*
T'a-li-mu Ho (riv., China): ***see*** Tarim River
T'a-li-mu P'en-ti (basin, China): ***see*** Tarim Basin
Ta-li Pai Autonomous Prefecture (dist., China)
Pai homeland **9:**62:2a
Ta-liang (China): ***see*** K'ai-feng
Ta-liang Mountains (rnts., China)
geography of Shensi **16:**222:2b
Ta-lien (China): ***see*** Lü-ta
Ta-lou Mountains (rnts., China)
geography of Szechwan 16200:1a
"Ta met' Homeron," ***or*** "Posthomerica" (work by Quintus)
discussed in biography **9:**864:1a
Ta Ming Kung (palace, Ch'ang-an, China)
construction by **T'ang** T'ai Tsung **17:**682:2a
Ta-mo (Indian Buddhist monk): ***see*** Bodhidharma
Ta-mou (Chin. ernp.): ***see*** T'ai-wu
Ta-pa Mountains, ***or*** Daba Shan, ***or*** Ta-pa Shan (rnts., China) **11:**477:3b
Shensi **16:**222:1b
Szechwan 16200:1a
Ta-p'en-k'eng culture (anc. culture)
Neolithic civilization **16:**67:2a, ***map*** 65
Ta-pieh Mountains, ***or*** Dabie Shan, ***or*** Huai-yang Shan, ***or*** Ta-pieh Shan (rnts., China) **11:**478:1a
geography of
Anhwei **16:**172:1b
Honan **16:**161:1b
location *map* **16:**41
Ta P'ing (plat., Viet.)
geography of Vietnam **27:**774:2a
Ta Shih-chieh, ***or*** Great World (thea. centre, Shanghai, China)
tradition of entertainment **27:**276:2b, ***map*** 275
Ta-Sunko-Witko (Sioux chief): ***see*** Crazy Horse
"Ta-T'ang **Hsi-yü-chi"** (work by Hsüan-tsang)
discussed in biography **6:**104:2b
Ta Ti (ernp. of Wu dynasty): ***see*** Sun Ch'üan
Ta-ti-wan I (anthro.)
Chinese Neolithic civilization **16:**66:1b
Ta-t'ien-wan Stadium (sports centre, Chungking, China)
facilities **16:**369:2a
Ta-ting (Chin. ernp.): ***see*** T'ai-ting
"Ta-ts'ang Ching," ***or*** "Daizo-kyo" (Buddhist lit.) **11:**478:2a
Ta-tu (china): ***see*** Peking
Ta-t'un Shan (mt., Tai.)
location ***map*** **28:**377
Ta-tun-tzu (anc. site, China)
Neolithic civilization *map* 1665
Ta-t'ung, ***or*** Datong (China) **11:**478:2b
location ***map*** **16:**40
Shansi province **10:**697:2a; **16:**166:2b
Ta-t'ung Lake (waterworks, China)
regulation of Tung-t'ing Lake flooding **12:**40:3a
Ta-t'ung **Mountains** (mts., China)
range of the Nan Mountains **8:**496:3a
Ta-tz'u-en ssu (temple, Sian, China): ***see*** Great Good Will, Temple of the
Ta valley (reg., China)
geography of Chekiang 16180:1a
Ta-wen-k'ou culture (anc. culture)
Chinese Neolithic civilization 1667:1a, ***map*** 65
Ta-wo-erh (people): ***see*** Daghur
Ta-wu (Tai.)
location ***map*** **28:**377
Ta-yeh, ***or*** Daye (China) **11:**479:1a
inclusion in Huang-shih **6:**111:3b
Ta-yen t'a (shrine, Sian, China): ***see*** Big Wild Goose Pagoda
Ta YU, ***or*** Da Yu (Chin. myth. hero) **11:**479:2a
control of flood **12:**820:2b
founding of Hsia dynasty **6:**97:1a; **16:**68:1b
Ta-yü (China)
Kiangsi province **16:**193:1b
Ta-yüan (Tai.): ***see*** T'ai-nan
Ta **Yüan** dynasty (Chin. hist.): ***see*** Yuan dynasty
T'a-yüan Temple (temple, China)
white pagoda *illus.* **16:**166
Ta **Yüeh-chih (people)**
effect on Indian history **21:**44:1a
Ta **Yün-ho** (canal, China): ***see*** Grand Canal
Ta' Zuta (plat., Malta)
physiography of Malta **23:**334:1b
Ta'abbata Sharran (Arab poet)
contribution to Islamic literature **22:**50:1a
Taabwa (people): ***see*** Tabwa
Taaffe, Eduard, Graf **von** (pr.min. of Aus.) **11:**479:2b
history of Austria **14:**528:1a
Taal Lake (I., Phil.) **11:**479:3a
location ***map*** **25:**538
Taal Volcano (volcano, Phil.): ***see*** Volcano Island
taangata whenua (Maori soc.)
acceptance in Maori culture **7:**806:2a
Ta'anit Esther. (Judaism): ***see*** Esther. Fast of ·
Tababi'ah (Himyarite rulers): ***see*** Tubba'
tabac du diable (bot.): ***see*** eastern skunk cabbage
Tabah Incident (Egy. hist.)
history of Egypt **18:**139:1b
Tabal, ***or*** Tubal (Anatolian king.)
place in history of Anatolia **28:**938:1b ***passim to*** 939:1b
tabali (brick)
use in African architecture **13:**148:2a
Taban Khara Obo Crater (crater. Mong.)
meteorite craters ***table*** **8:**68
Taban lo Liyong (Af. writ.): ***see*** Liyong, Taban lo
Tabango (Phil.)
location ***map*** **25:**538
Tabanidae (insect): ***see*** horse fly
Tabanus (genus of horse fly)
characteristics **6:**68:1a
Tabanus lineola (horse fly)
characteristics 668:1b
Tabanus trimaculatas (insect)
example of horse fly *illus.* **6:**68
Tabaqah Dam (dam, Syr.): ***see*** Euphrates Dam
tabaqat (Islam)
development in Islamic scholarship 22:114:2a
Tabaqat **Fahl** (Jor.)
location ***map*** **22:**372
Tabar Islands (isls., Pap.N.G.)
location ***map*** **25:**271
tabard (clothing)
use by European knights **17:**489:1a
Tabard, **François** (Fr. art.)
role in development of tapestry **17:**93:1a, *illus.* Plate 6 fol. 92
"Tabaré" (poem by Zorrilla de San Martín)
discussed in biography **12:**936:2b
Latin-American literature **22:**828:2b
Tabarestan (prov., Iran): ***see*** Mazandaran
Tabari, at-, ***or*** Abu Ja'far Muhammad ibn Jarir at-Tabari (Muslim schol.) **11:**479:3b
Ardashir I's Sasanian conquests **21:**955:1a
"History of Prophets and Kings" **20:**565:2b; **22:**58:1b

Islamic scholarship 22:117:1b
Qur'an commentary **11:**493:2b; **22:**9:2a
Tabarin, Operation (Br. mil. plan)
British presence in Antarctica **13:**801:1b
Tabariya, Buhayrat (l., Isr.): *see* Galilee, Sea of
Tabarqah (Tun.)
location *map* 24944
"tabarro, **Il"** (opera by Puccini): *see* "Cloak, The"
Tabasará Mountains, *or* Cordillera Central (mts., Pan.)
description **15:**692:2b
location *map* **15:**657
Tabasaran language
member of **Lezgian** languages **22:**721:1b
Tabasco (state, Mex.) **11:**480:2b
location *map* 2428
tabasco, *or* Capsicum frutescens (pepper)
description **9:**273:3a
Solanaceae **10:**940:3a
Tabasco Plain (reg., Mex.) **11:**480:3a
tabashir, *or* tabasheer (chem.)
product uses **1:**854:1a
Tabataba'i, Sayyid Zia **od-Din** (Iranian states.) **11:**481:1a
association with Reza Shah Pahlavi **10:**15:2b
place in Iranian history **21:**968:1b
"Tabb med Manifestet" (work by Ahlin)
discussed in biography 1:163:1a
tabby (fur colouring) **11:**481:1a
ancestry **15:**561:1b
tabby weave (textiles): *see* plain weave
Tabebuia (plant genus)
size **13:**714:2b
Tabebuia pentaphylla (plant)
wood **2:**444:1b
tabelliones (Roman law)
place in history of legal profession **22:**844:1a
Tabennisi (Egy.)
monastery founded by Pachomius **9:**45:1a; **16:**296:2a
taber ice (ice formation): *see* ice lens
Tabernacle, *or* Mishkan (Judaism) **11:**481:1b
construction instructions in Exodus **14:**924:2a
type of sacred furnishing **26:**824:1b
for a list of related subjects see PROPAEDIA: Section 826
"Tabernacle of the Sacrament" (work by Desiderio da Settignano)
Renaissance sculpture **27:**96:2b
Tabernacle Pentecostal Church (Christian sect)
membership in Pentecostal Holiness Church, Inc. **9:**268:2b
Tabernacles, Feast of (Judaism): *see* Sukkoth
Tabernanthe **iboga** (bot.)
source of ibogaine **6:**226:3b
tabes dorsalis, *or* progressive locomotor ataxia, *or* locomotor ataxia (path.) **11:**481:2a
kinesthetic sense disorder **27:**168:2a
neurogenic arthropathy **8:**622:1a; **28:**315:2a
syphilis **11:**467:1a
Tabgatch (Chin. hist.): *see* Wei dynasty
tabi (footwear)
Japanese dress **17:**503:1a
Tabi language: *see* Ingassana language
Tabinshwehti (k. of Bur.) **11:**481:2b
Myanmar history **27:**752:1b
Toungoo dynasty **11:**870:2a
tabi'un (Islam)
role in history of North Africa **24:**960:1b
tabla (mus. instru.) **11:**481:3a
Indian music **24:**545:2b
resonance **27:**566:2b
for a list of related subjects see PROPAEDIA: Section 624
"Tablas Alfonsies" (astron. work): *see* "Alfonsine Tables"
Tablas de Damiel National Park (park, Sp.) **11:**481:3b
Tablas Island (is., Phil.)
location *map* 25538
"Tablatur-Buch" (work by Scheidt)
discussed in biography **10:**511:2a
tablature (mus.) **11:**481:3b
musical notation **24:**536:2b, *illus.* 537
for a list of related subjects see PROPAEDIA: Section 624
table (furniture) **11:**482:2a
major ref: in Decorative Arts and Furnishings **17:**46:1a *passim to* 69:1a, *illus.* 58
association with
gueridon **5:**542:3b
tripod **11:**930:1b
place in early American furniture **4:**319:1b
structure of Carlton House table **2:**873:3b
for a list of related subjects see PROPAEDIA: Section 629
see also types of tables, *e.g.,* tilt-top table
table (gem)
structure of faceted gems **4:**651:2a
table (math.): *see* mathematical table
"Table Alphabeticall, conteyning and teaching the hue writing and understanding of hard **usuall** English wordes, borrowed from the Hebrew, Greeke, **Latine,** or French **&c.,** A" (dict. by Cawdrey)
history of dictionaries **4:**78:2a; **18:**278:2a
Table Bay (bay, S.Af.) **11:**482:3a
history and development of Cape Town **15:**534:1a, *illus.* 533
table beet (bot.): *see* garden beet
table berg (iceberg)
occurrence in Antarctic **25:**148:2a
table carpet
uses of carpets **17:**74:2b, *illus.*
"Table et le pipe, Le" (tapestry by Braque)
tapestry art *illus.* Plate 6 fol. **17:**92
Table Mountain, *or* Tafelberg (mt., S.Af.) **11:**482:3b
Cape Town **15:**531:2a *passim to* 534:1b, *illus* 533
table mountain (geol.)
formation by volcanism 29517:1b
Table of . . . : *see under* substantive word, *e.g.,* Ranks, Table of
Table Rock Lake (res., Ark.-Mo., U.S.)
location *maps* 29:157, 178
table salt (chem. compound): *see* salt
table saw, *or* stationary circular saw (tool)
description and use **10:**487:1b
table tennis, *or* Ping-Pong **11:**483:1a
world championships *list* **11:**167
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
table wine, *or* still wine (bev.)
varieties of wine **12:**703:2a
"Tableau comparatif" (work by Haûy)
discussed in biography **5:**757:1b
"Tableau **économique"** (work by Quesnay)
discussed in biography **9:**854:2b
"Tableau historique et critique de la **poésie française** et du **théâtre français** au **XVIe siècle"** (work by Sainte-Beuve)
origins of Romantics **10:**337:3b
tableau mecanique (art): *see* mechanical picture
tableau vivant, *or* living picture (thea.)
costumes **28:**610:1b
tableaux (thea. technique)
use by Lenormand **7:**267:3a
tableland (geog.)
New South Wales **14:**454:1a
Romania **14:**640:2b
tablemount (geol.): *see* guyot
tablero (arch.)
Meso-American architecture **26:**8:2a
tables of discovery (philos.)
Baconian methodology **25:**749:1b
tablet (pharm.)
form of pharmaceutical dosage **21:**322:1b
Tabletop (mt., Can.): *see* Jacques Cartier, Mount
tableware **11:**483:3b
development of gastronomy **19:**689:1b *passim to* 694:2b
produced by
Bateman **1:**955:1b
Jensen **6:**531:2b
see also dishes and vessels (*e.g.* bowl; hollow ware; saltcellar; tea and coffee service; tureen); *and* utensils (chopstick; cutlery; flatware)
Tablicha Rangov (Russ. mil.): *see* Ranks, Table of
tablinum (arch.)
place in domus 4:169:3b
tablita dance, *or* corn dance (dance)
place in American Indian culture **13:**327:2b
tabloid (journ.)
major ref: in Publishing **26:**437:2b
role of Murdoch **8:**429:1b
Taboga Island, *or* Isla Taboga (isl., Pan.) **11:**483:3b
taboo, *or* tabu, *or* tapu (rel.) **11:**483:3b
adultery 1:111:2b
dietary laws and food customs **26:**815:2b
folklore function **19:**309:1b
human sexual behaviour **27:**244:1b *passim to* 247:2a
incest and social control **6:**278:3b
language usage **22:**549:1b, 564:1b
passage rites **26:**800:2a
regional cultures
Austro-Asiatic vocabulary **1:**722:1a; **22:**703:1b
Melanesia **25:**252:1b
Polynesia **25:**262:2a
tjuringa **11:**808:2a
religious and spiritual beliefs
animism **26:**539:1b
mythology **24:**730:1a
primitive religion and philosophy of religion **25:**684:2b
prohibition rituals **26:**780:1a
sacred kingship concept **26:**1028:1a
sacred power **26:**771:1b
sacrifice in totemic cults **26:**792:1a
totemism themes **26:**540:2b *passim to* 543:2a
significance in magic **7:**672:1b; **18:**792:2b
writing and religion in hieroglyphics **29:**1037:2b
for a list of related subjects see PROPAEDIA: Section 821
Tábor (Czech.) **11:**484:1b
founded by Taborites **11:**484:2b; **16:**918:1a
location *map* **16:**907
tabor (mus. instru.): *see* pipe and tabor
Tabor, Mount, *or* Har Tavor, *or* Jabal at-Tur (mt., Isr.) **11:**484:2a
geography of Galilee **25:**407:2b
location *map* 22:136
Tabora, *or* Kazeh (Tan.) **11:**484:2a
location *map* **17:**775
taboret, *or* tabouret (furniture) **11:**484:2b
for a list of related subjects see PROPAEDIA: Section 629
taboret (mus. instru.): *see* pipe and tabor
Taborite, *or* Tábori (rel. movement) **11:**484:2b
history of
Bohemia **11:**484:1b; **16:**918:1a
Germany **20:**83:2b
Hussite movement **6:**173:3b
millennialism **17:**407:1b
Utraquists **12:**221:1b
Zizka **12:**925:3b
Tabou (C.I.)
location *map* 29795
tabouret (furniture): *see* taboret
Tabourot, Jehan (Fr. theoretician): *see* Arbeau, Thoinot
Tabqa Dam (dam, Syr.): *see* Euphrates Dam
Tabrau, Selat (arm of Sing. Str.): *see* Johore Strait
Tabriz, *or* Tauris, *or* Gazaca (Iran) **11:**484:3a
arts
pottery **17:**111:1b
rugs and carpets **6:**754:3b
history
'Abbas Mirza's modernization **1:**10:1b
Atropates' capital **7:**999:1b
Azerbaijan **1:**755:2b
Ibrahim Pasa's conquest **6:**227:2a
Iran **21:**965:2a *passim to* 967:1a
Kara Koyunlu capital **6:**734:1a
location *map* **21:**933
Rashidiyeh **22:**93:2b
Tabriz carpet **11:**484:3b
development of Persian carpets **22:**98:1b
relationship to Heriz carpets **5:**872:3b
for a list of related subjects see PROPAEDIA: Section 629
Tabriz school (paint.) **11:**485:2a
Demotte "Shah-nameh" *illus.* **22:**95
influence on
Jalayirid school **6:**477:1b
Junayd **6:**651:3a
role of
Behzad **2:**52:1a
Sultan Muhammad **11:**380:1b
for a list of related subjects see PROPAEDIA: Section 628
tabu (rel.): *see* taboo
Tabuaeran Atoll, *or* Fanning Atoll (is., Kiri.) **11:**485:3a
Tabubil (Pap.N.G.)
location *map* 25271
Tabuchi, Setsuya (Japanese businessman): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Tabuk (Phil.)
location *map* **25:**538
Tabuk (Saud.Arab.) **11:**485:3a
location *map* **13:**810
Tabula Bantina (inscription)
record of Oscan language 22619:1a
tabula rasa (philos.) **11:**485:3a
implications of empiricism **18:**473:1a
impressions from senses 27:165:2b
philosophy of Locke **4:**504:2a; **25:**727:1a
relation to sensationalism **10:**638:3b
"Tabula Smaragdina" (work by Trismegistus)
view of mysticism **26:**583:1a
Tabulae Iguvinae (bronze inscriptions): *see* Iguvine Tables
"Tabulae Rudolphinae" (astron.): *see* "Rudolphine Tables"
tabular alumina (aluminum oxide)
use in refractories **21:**484:2b
tabular deposit (geol.)
methods of mining **21:**396:1a
Tabulata (paleon.) **11:**485:3b
tabulating machine (device)
invention by Hollerith **6:**9:2b
tabulation of polling results **26:**315:2a
"Tabulatura nova" (work by Scheidt)
discussed in biography **10:**511:1b
tabun (gas)
type of anticholinesterase **1:**450:1a
Tabwa, *or* Taabwa, *or* Rungu (people) **11:**485:3b
for a list of related subjects see PROPAEDIA: Section 511
Tabwémasana, Mount (mt., Van.)
elevation **25:**276:1a
location *map* 25235
Täby (Swed.)
location *map* **28:**323
TAC (Am. arch. group): *see* Architects Collaborative, The
TAC (athletic org.): *see* Athletics Congress, The
"Tac üt-tevarih" (work by Sadeddin)
discussed in biography **10:**292:2a
tacamahac (bot.): *see* Balsam poplar
Tacaná (volcano. Guat.)
Central America **15:**657:1b
Guatemala **15:**680:1b
Tacapa, *or* Tacape (Tun.): *see* Qabis
Tacarcuna, Mount (mt., Pan.)
location *map* **15:**657
Tacarigua Lake (l., Venez.): *see* Valencia, Lake
Tacca, ***Pietro*** (It. sculp.)

patronage by Cosimo II **3**:659:3b
Taccaceae (plant fam.)
characteristics **13**:754:1b
Tachardia (insect): *see* Laccifer
tache d'huile strategy (guerrilla warfare): *see* oil-spot strategy
Tacheng (China)
location *map* **16**:40
Tachibana Akemi (Japanese au.)
contribution to Japanese poetry **22**:319:1a
Tachibana Shrine (Buddhist shrine, Nara Prefecture, Japan)
characteristics of Early Nara art **17**:715:2b, *illus.*
portrayal of Amica-Triad *illus.* Plate 3 fol. **26**:596
Tachikawa (Japan) **11**:486:1a
tachinid fly, *or* Tachinidae (insect) **11**:486:1b
parasitism of Lepidoptera **21**:706:2b
for a list of related subjects see PROPAEDIA: Section 313
Táchira (state, Venez.) **11**:486:2a
location *map* **29**:470
Tachism, *or* Tachisme (paint.) **11**:486:2a
for a list of related subjects see PROPAEDIA: Section 628
see also Action painting
tachistoscope (instru.)
study of perception **25**:483:1b
tachometer (meas. device) **11**:486:3a
avionics **1**:742:2b
for a list of related subjects see PROPAEDIA: Section 723
Tachornis (bird): *see* New World palm swift
Tachos, *or* Takhor, *or* Teos, *or* Zedhor (k. of Egy.) **11**:486:3b
association with Agesilaus II **1**:146:3a
handling of foreign policy **18**:122:2b
revolt against Achaemenid Empire **21**:945:1a
Tachov (Czech.)
location *map* **16**:907
Tachtigers (Du. lit. movement): *see* Men of the 'Eighties
Tachtsis, Kostas (Gr. au.)
Greek literature **20**:360:1a
Tachybaptus ruficollis (bird): *see* little grebe
tachycardia (path.) **11**:486:3b
characteristics **2**:860:2a
role in cardiovascular disease **16**:408:2b
for a list of related subjects see PROPAEDIA: Section 423
Tachyeres (bird): *see* steamer duck
Tachyglossidae (monotreme)
spiny anteaters **4**:349:1b
Tachyglossus aculeatus (mammal): *see* short-nosed echidna
tachygraphy: *see* shorthand
tachylyte, *or* tachylite (rock) **11**:487:1a
classification **24**:278:2b
comparison to obsidian **8**:858:1a
for a list of related subjects see PROPAEDIA: Section 214
see also volcanic glass
tachyon (phys.) **11**:487:1b
Tachyoryctes (rodent genus)
classification **8**:232:1a
tachyphemia (path.): *see* cluttering
Tachypleus tridentatus (arthropod): *see* Asiatic horseshoe crab
Tacitus, *or* Publius Cornelius Tacitus, *or* Gaius Cornelius Tacitus (Roman hist.) **11**:487:1b
association with
Hadrian **5**:609:2a
Juvenal **6**:667:3a
biographical work
Agricola **29**:23:1b
Claudius I **3**:360:1b
Domitian **4**:169:1a
Germanicus **5**:215:3a
Jesus **22**:336:1b
literary quality **23**:186:2b, 191:1a
Nero **8**:606:3b
Petronius Arbiter **9**:345:3b
comparison to Pliny the Younger **9**:521:2b
historiography **20**:559:1b *passim to* 569:1b
ancient Germanic peoples **5**:214:1a; **20**:68:1b
Agri Decumates **1**:153:3b
Nerthus **8**:607:1a
religion **18**:767:2b
Baltic peoples **14**:700:2b
Roman Empire **20**:315:1a, 322:1b
Vespasian's rule **12**:336:1a
influence of Albinovanus Pedo **1**:220:3a
influence on Ammianus Marcellinus **1**:345:2a
Latin literature **22**:836:2a
Tacitus, *or* Marcus Claudius Tacitus (Roman emp.) **11**:488:3a
emperors *list* **10**:153
tack (ship part)
rigging of sailing ships **10**:67:1b; **28**:786:2a
tackle (equipment)
major ref. in fishing **4**:801:1a
tackle (sports)
development in American football **28**:124:2a, 129:1b
Tacloban (Phil.) **11**:488:3a
location *map* **25**:538
Tacna (dept., Peru) **11**:488:3a
location *map* **25**:517
War of the Pacific **9**:45:3a
Tacna (Peru) **11**:488:3b
location *map* **25**:517
Tacna, Battle of (S.Am. hist.)
effect on Bolivia **15**:165:2b
Tacna–Arica dispute (Peruvian hist.)
description **25**:525:2a
Tacoma, *or* Commencement City (Wash., U.S.) **11**:489:1a
location *maps* **29**:156, 186
Washington **29**:449:2a
Tacoma, Mount (mt., Wash., U.S.): *see* Rainier, Mount
Tacoma Building (bldg., Chicago, Ill., U.S.)
design by Holabird and Roche **5**:979:3a
Tacoma Narrows Bridge (bridge, Wash., U.S.) **11**:489:1b
bridge failure
consequence of resonance **9**:1040:3a
research by
Ammann **1**:344:3b
Karman **6**:746:2b
Steinman **11**:242:1b
civil engineering **28**:464:1a
span class **26**:340:2b
Tacoma *illus.* **11**:489
Taconic orogeny (geol. event) **11**:489:2a
Appalachian orogenic belt **1**:490:1a
Silurian Period **10**:814:2b; **19**:797:2b
Taconic Range (mt. range, U.S.) **11**:489:3a
location *map* **29**:174
physiography of New England **29**:159:1a
Taconica (geol. reg., N.Am.)
northern Appalachian mountains **19**:797:2b
taconite (min.) **11**:489:3a
mining for iron production **21**:394:1b, 423:1a
Virginia **12**:389:2b
Tacsat, *or* tactical communications satellite
use in satellite communication **28**:497:1b
tactic polymer (chem.): *see* tacticity
"Tactica" (work by Leo the Wise)
study of Byzantine tactics **29**:659:2a
tactical communications satellite: *see* Tacsat
tactical formation (mil.): *see* formation
tactical guided missile (mil.)
classification **8**:187:1b; **29**:560:2b, 563:2a
tactical intelligence
level of intelligence **29**:687:1a
tactical warning system (mil. tech.): *see* short-term warning system
tactical weapons system (mil. tech.) **11**:489:3a
see also air-to-air system; air-to-surface system; surface-to-air system
tacticity, *or* tactic polymer (chem.)
classification of polymers **15**:905:2b
tactics (mil.)
MICROPAEDIA **11**:490:2a
MACROPAEDIA **29**:659:2a
government intelligence operation **21**:782:2b
guerrilla warfare **5**:544:2b
strategy **11**:305:1a; **29**:647:2b, 652:2a
for a list of related subjects see PROPAEDIA: Section 544
Tacticus, Aelianus (Gr. mil. writ.): *see* Aelianus
tactile corpuscle (biol.): *see* Meissner corpuscle
tactile hair, *or* sensory hair (biol.)
structure of mechanoreception **27**:117:2b
use by malacostracans **16**:856:2a
use in touch reception **11**:867:1a
tactual perception (sense): *see* touch reception
Tacuarembó (dept., Urug.)
location *map* **29**:460
Tacuarembó, *or* San Fructuoso (Urug.) **11**:490:3a
location *map* **29**:460
Tacuarembó River (riv., Urug.)
location *map* **29**:460
Tacuarí River (riv., Urug.)
location *map* **29**:460
Tacurong (Phil.)
location *map* **25**:538
TAD (Am. journ. and cartoonist): *see* Dorgan, Thomas Aloysius
Tada (Nig.)
bronze work **13**:155:1a
Tada Jusaburō (pr.min. of Japan): *see* Terauchi Masatake, Count
"Tadanori shutsujin-zu" (paint. by Okada)
example of work *illus.* **8**:896
Tadarida brasiliensis mexicana (mammal): *see* Mexican free-tailed bat
"Tade kuu mushi" (novel by Tanizaki): *see* "Some Prefer Nettles"
Tademait Plateau (plat., Alg.)
location *map* **24**:944
"Tadhkirat al-Awliya' " (work by 'Attar)
discussed in biography **1**:685:2a
Tadine (N.Cal.)
location *map* **25**:235
Tadjoura (Djibouti)
location *map* **17**:775
Tadjoura, Gulf of, *or* Golfe de Tadjoura (gulf, E.Af.) **11**:490:3a
location *map* **17**:776
physiography of Djibouti **17**:817:1a
Tadjoura Trench (geol.)
physiography of Gulf of Aden **1**:95:2b
Tadmor (Syr.): *see* Palmyra
Tadoba National Park (natl. park, India) **11**:490:3b
location *map* **21**:8
Tadorna ferruginea (bird): *see* ruddy shelduck
Tadorna tadorna (bird): *see* common shelduck
Tadornini (bird)
sheldgoose **10**:717:1b
shelduck **10**:717:2b
tadpole, *or* pollywog, *or* polliwog (zool.) **11**:490:3b
major ref. in Amphibians **13**:430:2b, *illus.* 431, 432
inland water systems *illus.* Plate 2 fol. **14**:1170
life cycle of frogs **5**:18:3a
metamorphosis into frog **20**:373:1a, 405:2b, *illus.* 406
photoreceptive mechanisms **27**:148:1a
rain forests and jungle adaptations **14**:1214:2a
regeneration of limbs **20**:371:1a
spiracle **11**:102:2a
for a list of related subjects see PROPAEDIA: Section 313
tadpole shrimp, *or* Notostraca, *or* notostracan (branchiopod) **11**:490:3b
taxonomy **16**:847:1a *passim to* 849:2a
for a list of related subjects see PROPAEDIA: Section 313
tadpole shrimp (malacostracan): *see* hooded shrimp
Tadzhik (people): *see* Tajik
Tadzhik language, *or* Tojiki language, *or* Tajik language
distribution
Central Asia **15**:701:2a; **22**:607:1a
Tajikistan **15**:715F:1a
importance in Tajik culture **15**:715H:1a
influence on Uzbek language **12**:225:2a
Tadzhikistan, *or* Tadzikistan: *see* Tajikistan
TAE (Gr. airline): *see* Olympic Airways
tae kwon do (martial art) **11**:491:1a
T'aebaek Mountains, *or* T'aebaek-sanmaek (mts., Kor.) **11**:491:2a
Kangwon **6**:719:1a
South Korea **22**:500:2b
Taechong dam (dam, S.Kor.)
significance in South Korea **7**:31:1b
Taedong River, *or* Taedong-gang (riv., N.Kor.) **11**:491:3a
site of P'yongyang **9**:822:1a
Taegak Kuksa (Buddhist pr.): *see* Daigak Guksa
Taegu, *or* Daegu, *or* Taiku (S.Kor.) **11**:491:3a
Taehan: *see* Korea
Taehan Min'guk: *see* Korea, South
Taejo (k. of Koguryo)
history of Koguryo **6**:931:1a
Taejon, *or* Daejeon (S.Kor.) **11**:491:3b
importance to Ch'ungch'ong-nam province **3**:303:2a
taekeum flute (mus. instru.)
Korean musical instruments **17**:746:1a
tael (Chin. unit meas.) **11**:492:1a
for a list of related subjects see PROPAEDIA: Section 533
taenia (muscle fibre)
human digestive system **17**:284:1b
Taenia (tapeworm)
cause of cestodiasis **3**:44:1a
Taenia saginata, *or* Taeniarhynchus saginatism (flatworm): *see* beef tapeworm
Taenia solium, *or* Taeniarhynchus solium (flatworm): *see* pork tapeworm
taeniodont, *or* Taeniodonta (zool.) **11**:492:1b
classification of mammals **23**:348:2a, 351:1a, *illus.* 352
for a list of related subjects see PROPAEDIA: Section 313
Taenioglossa (gastropod suborder): *see* Mesogastropoda
taenioglossate radula (mollusk anat.)
feeding mechanisms of gastropods **24**:306:1b
Taeniothrips ericae (insect)
pollination of heather **13**:681:2a
taenite (min.)
iron meteorite **6**:699:3b
Taenoidea (zool.): *see* Cyclophyllidea
Taeuber, Conrad (Am. sociol.) **11**:492:2a
Taewon-gun, *or* Yi Ha-ung (Kor. regent) **11**:492:2b
China **16**:128:1b
Korea **22**:498:1b
Tafalla (Sp.)
location *map* **28**:7
Tafasaset, Wadi (riv., Niger)
location *map* **24**:944
Tafelberg (mt., S.Af.): *see* Table Mountain
Taff-Ely (dist., Mid.Glam., U.K.) **11**:492:2b
Taff Vale case (Br. legal hist.) **11**:492:3a
development of trade unions **29**:948:1a
taffeta (fabric) **11**:492:3b
taffy (candy) **11**:492:3b
Taft Viejo (Arg.)
location *map* **14**:40
tafia (distilled liquor)
rum production **10**:238:2a
Tafilah, At- (governorate, Jor.): *see*

At-Tafilah
Tafilah, At- (Jor.): *see* At-Tafilah
Tafilalt, *or* Tafilet (oasis, Mor.) **11**:493:1a
history of Islamic North Africa **24**:961:1a
human's effect on physiographic features **20**:23:1a
location *map* **24**:944
Tafna, Treaty of (N.Af. hist.)
gains of Abdelkader 1:18:3b
tafsir, *or* 'ilm al-tafsir (Islam) **11**:493:1b
significance in interpretation of Qur'an **9**:867:2a; **22**:9:2a
tafsir bir-ra'y (Islam)
interpretation of the Qur'an **11**:493:1b
Taft, **Lorado** (Am. sculp.) **11**:493:2b
contribution to Illinois **8**:990:1b
Taft. Robert A., *or* Robert Alphonso Taft (Am. pol.) **11**:493:3a
associatioh with Republican Party **9**:1035:3b
defeat by Eisenhower 4405:1b
Taft, William Howard (pres. and chief justice of U.S.) **11**:494:1a
major ref: in United States of America **29**:250:2b
administration
Dollar Diplomacy 4:157:1a; **29**:249:1b
Honduran intervention **6**:33:3b; **15**:687:2b
conflict with
La Follette **7**:64:1b
Roosevelt 10:174:1b
justices of the Supreme Court *list* **11**:405
presidents *table* **12**:153
relationship to
Lurton **7**:569:2a
Robert Taft **11**:493:3b
role in
Cuban negotiations **29**:739:1a
Myers v. United States **8**:464:2a
Second Philippine Commission **25**:546:2a
Taft–Hartley Act, *or* Labor–Management Relations Act (1947, U.S.) **11**:494:2b
closed shops **3**:396:1b
right-to-work laws **10**:67:3a
Taft's role **11**:493:3b
trade unionism **29**:952:2b
U.S. history **29**:260:1b
Taftan, Mount, *or* Kuh-e Taftan (mt., Iran)
Iran **21**:930:2b
location *map* **21**:933
Tafuna (airport, Pago Pago, Am.Sam.): *see* Pago Pago International Airport
tag, *or* tig, *or* touch (game) **11**:494:3a
"Tag des jungen Arztes, Der" (work by Carossa)
discussed in biography **2**:889:2b
Taga (Bhut.): *see* Dagana
Taga **Shinkō** (Japanese paint.): *see* Hanabusa Itchb
Tagalog (people) **11**:494:3b
distribution *map* 14245
use of utang na loob **14**:265:2b
for a list of related subjects see PROPAEDIA: Section 511
Tagalog language **11**:495:1a
classification 9381:1b
distribution in Philippines **9**:382:2a; **22**:739:2a; 25541:1a
literary usage **27**:800:2a
Pilipino language **9**:442:3b; **11**:494:3b
use as national language **14**:267:1a
for a list of related subjects see PROPAEDIA: Section 514
Tagamet (med.): *see* cimetidine
Taganka Theatre (Russ. thea.)
Russian culture **26**:960:2b
Taganrog (Russ.) **11**:495:1b
establishment by Peter I **25**:528:2b
history of Russia **26**:976:2b
location *map* **26**:949
Taganrog Gulf (gulf, Ukraine): *see* Tahanroh Gulf
Tagant (reg., Mauritania)
location *map* 29796
Tagar culture (Sib. culture)
discovery of Bronze Age artifacts **15**:724:2b
Tagaro moiety (kinship group)
example of dual organization **4**:245:2b
Tagawa, *or* Takawa (Japan) **11**:495:1b
Tagaytay (Phil.) **11**:495:1b
location *map* **25**:538
Tagaytay Ridge (mt., Phil.)
physiography *illus.* **11**:495
Tagbilaran (Phil.) **11**:495:2a
location *map* 25538
Tagdempt (Alg.): *see* Tiaret
"Tagebuch einer Verlorenen, Das" (film by Pabst): *see* "Diary of a Lost Girl, The"
"Tagebuch im **Kriege"** (work by Carossa): *see* "Roumanian Diary, A"
"Tagebücher" (work by Hebbel)
discussed in biography **5**:789:3b
Tagelied (Ger. mus.)
relation to alba **1**:205:1b
"Tagelieder" (work by Wolfram von Eschenbach)
discussed in biography **12**:730:2a
Tages (Etruscan rel.)
Etruscan culture **20**:275:2a
Tagetes (bot.): *see* marigold
Tagetes **erecta** (bot.): *see* African marigold
Tagetes patula (bot.): *see* French marigold
Taggart, Thomas (Am. pol.)
history of French Lick **4**:976:1b
tagging up (baseball)
rules of baseball 28:112:2b
Taghlib (Arab. tribe)
breakup of the **Kindah** **6**:867:1b
Tagig (Phil.)
location *map* **25**:538
Taginae, Battle of, *or* Battle of Busta Gallorum (It. hist.) **11**:495:2a
Tagliabue, Paul (commissioner of NFL): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Tagliacozzo, Battle of (Eur. hist.)
defeat of Conradin **20**:78:2a
Tagliacozzo, **Gaspare** (It. surg.)
skin grafts **28**:774:1b
Tagliamento River (riv., It.)
location *map* 22:172
Tagliente, Giovanni Antonia (calligrapher)
writing manuals 29:1069:1b
"taglio del bosco, **Il"** (work by Cassola): *see* "Felling of the Forest, The"
Taglioni, Filippo (It. dancer) **11**:495:2b
Taglioni, Marie (It. dancer) **11**:495:2b
costume *improvements* **12**:72:2b; **28**:612:2b
rivalry with Elssler **4**:464:1a
tagmeme (ling.)
description **9**:439:2a
tagmemics
MICROPAEDIA **11**:495:3b
MACROPAEDIA **23**:53:1a
developed by Pike **9**:439:2a; **23**:45:1a
"Tagmule ha-nefesh" (work by Hillel ben Samuel)
discussed in biography **5**:928:2a
Tannin Nuruu (mts., Russ.): *see* Tannu-Ola
Tago-Sato-Kosaka, Comet (astron.)
historic comets *table* 3483
Tagoloan (Phil.)
location *map* **25**:538
Tagore, Debendranath (Hindu philos.) **11**:495:3b
association with Keshab Chunder Sen **6**:818:1a
founding of Santiniketan **10**:434:3a
role in Brahmo Samai **2**:462:3a; **20**:527:1b
Tagore, Rabindranath (Bengali poet and mystic) **11**:496:1a
contribution to
Bengali literature **1**:868:1a; **21**:25:1a, 152:1a
Calcuttan cultural life **15**:415:1b
Hinduism **20**:527:2a, 528:1a
Indian dance and drama **27**:664:1b, 668:2b, 669:1b
Indian literature 27650:1a, 652:1a
Indian philosophy **21**:210:2b
influence of
Bauls **1**:970:3a
Debendranath Tagore **11**:496:1a
influence on
Bengal school of modem painting **27**:705:2a
Hsü Chih-mo **6**:103:2b
Ray **9**:963:2a
Santiniketan **10**:434:3a
Nobel Prize winners *table* **8**:740
philosophy of Idealism **25**:620:2b
promotion of manipuri **7**:778:3b
relationship with Einstein 18:157:1a
use of Bengali language **2**:100:3a
view of mysticism **26**:582:2b
tagua palm, *or* Phytelephas macrocarpa (plant)
South American crops **27**:603:2a
Tagula (is., Pap.N.G.): *see* Sudest Island
Tagum, *or* Magugpo (Phil.)
location *map* **25**:538
Tagus River, *or* Rio Tejo, *or* Rio Tajo (riv., Iberian Penin.) **11**:496:2a
description and location **23**:72:2b; **25**:1044:1b; **28**:2:2b
location *map* **18**:524
physiography of Toledo **11**:830:1a
Tagus Valley (Port.)
prehistoric culture **25**:1052:2b
Tah-Gah-Jute (Am. Indian leader): *see* Logan, James
Taha Hussein (Egy. au.) **11**:496:3a
Islamic literature **22**:61:2a, 64:2a
secular nationalism 22:131:2b
"Tahafut al-falasifah" (work by Ghazali): *see* "Incoherence of the Philosophers, The"
tahajjud (Islam) **11**:496:3b
forms of Islamic worship **22**:13:1b
Tahan, Mount, *or* Gunung Tahan (mt., Mal.) **11**:497:1a
feature of Pahang **9**:61:1a
height **7**:708:2a
Tahan Range (mts., Mal.)
description and location **11**:497:1a
Tahanea (atoll, Fr. Poly.)
location *map* **25**:234
Tahanroh Gulf, *or* Taganrog Gulf (gulf, Ukraine)
location *map* **28**:973
Taharqa, *or* Tarku, *or* Tarakos, *or* Tirhaka (k. of Egy.) **11**:497:1a
confrontation with Assyria **4**:553:3a; **18**:121:1a; **23**:883:1b
construction of temples at Napata **8**:505:3a
revolt against Ashurbanipal **1**:629:1a
role in Nubian history **8**:817:3a
rule in Memphis 71043:1b
Tahart (Alg.): *see* Tiaret
Tahat, Mount (mt., Alg.)
height **1**:161:2b
location *map* 24944
"Tahdhib **al-akhlaq"** (work by Ibn Miskawayh)
discussed in biography **6**:224:1a
Tahe (China): *see* Lo-ho
Taberi, *or* Siraf (Iran)
Islamic art and architecture **22**:78:2a *passim to* 83:2b
supplanted by Qeys **9**:835:1a
Tabir ibn al-Husayn ('Abbasid gen.)
alliance with al-Ma'mun **7**:754:2b
founding of Tahirid dynasty **11**:497:1b
role in history of Iran **21**:961:2b
Tahirid dynasty (Muslim dynasty of Khorasan) **11**:497:1b
major ref: in Iran **21**:961:2b
absorption by Samanids **22**:118:2b
overthrow by Ya'qub ibn Laith **12**:821:2a
role in Afghani history **13**:32:1b
Tabirid dynasty (Muslim dynasty of Yemen)
overthrow of Rasulid dynasty **9**:950:2a
Tahiti (is., Fr. Poly.) **11**:497:1b
arts **25**:122:1b
French Polynesia **4**:977:1b
Hawaii **29**:444:2a
location *map* 25234
occurrence of tide **25**:307:2b
Pacific Islands **25**:241:1a *passim to* 244:2a, 293:1a
physiography **9**:581:3a
Tahiti vanilla, *or* Vanilla tahitensis (bot.)
characteristics **12**:265:2b
Tahitian language
member of Polynesian languages 9583:1a; **22**:744:1a
translation of Bible 14919:1a
Tahlequah (Okla., U.S.) **11**:497:3a
Tahltan (people) **11**:497:3b
for a list of related subjects see PROPAEDIA: Section 511
Tahmasp I (Safavid shah of Iran) **11**:498:1a
history of
India **21**:69:1b
Ottoman Empire **28**:953:2a *passim to* 956:1b
Safavid dynasty **10**:295:3a; **22**:127:1a
patronage of
Aqa Mirak **1**:498:2b
carpet industry **21**:967:1a
Sultan Muhammad **11**:380:2a
Tahmasp II (Safavid shah of Iran)
history of
Iran **21**:967:1b
Safavid dynasty **10**:295:3b
support by Nadir Shah **8**:478:2a
termination of Afghan interlude **1**:128:2a
Tahoe, Lake (l., U.S.) **11**:498:1b
description 29436:1a
location *maps* **29**:157, 184
Tahoua (Niger) **11**:498:2a
demography of Niger 29851:2b
location *map* 29795
Tahpanhes (anc. city, Egy.): *see* Daphnae
tahr, *or* Hemitragus (mammal) **11**:498:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Himalayan tahr
"Tahrir al-Mar'ah" (work by Qasim Amin)
translation by Hadi **5**:607:2a
Tahta (Egy.)
location *map* **18**:94
Tahtawi, Rifa'ah **Rafi'** at- (Islamic schol.) **11**:498:2b
Egyptian history **18**:136:2b
Islamic literature **22**:61:1a
Tabuata (is., Fr. Poly.)
location *map* 29234
Tahull, Master of (Sp. art.)
"Christ in Majesty" *illus.* Plate 5 fol. **25**:354
Tahuna, *or* Taruna (Indon.)
importance to Sangihe Islands **10**:416:3a
Tai, *or* Dai (people) **11**:498:3a
distribution **16**:50:2b, 204:1b, *map* 51
ethnological affinities
Chuang **3**:296:2b
Vietnamese 27781:1a
history
Laos **27**:727:2a, 729:2a
Nanchao **8**:499:3a
Southeast Asian art **27**:795:2a *passim to* 820:1a, *illus.* Plate 2 fol. 826
for a list of related subjects see PROPAEDIA: Section 511
TAI (chron.): *see* International Atomic Time
t'ai (Chin. arch.)
ancient Chinese architecture **17**:673:2a
T'ai, Mount, *or* Tai Shan, *or* T'ai Shan, *or* Tung-yüeh, *or* Yu-huang Shan, *or* Yuhuang Shan (mt., China) **11**:499:1a
geography of Shantung **16**:45:2a, 168:2a, 171:1b
location *map* **16**:41
Tai, **Parc National** de (park, C.I.) **11**:499:2b
T'ai-ch'ang (emp. of Ming dynasty)
role in Chinese history 16:113:2a
Tai Chen, *or* Dai Zhen, *or* Tai Tung-Yüan (Chin. philos.) **11**:499:2b

contribution to Confucianism **16:**661:2a
T'ai Chi, *or* Tai Ji (philos.) **11:**499:3b
ch'i **3:**186:3a
perception by Yamazaki **12:**814:2a
Shintō beliefs **27:**279:2a
yin-yang **12:**845:2a
T'ai Chi ch'uan, *or* Taijiquan. *or* Chinese boxing (martial art) **11:**499:3b
"T'ai-chi-t'u shuo" (work by Chou Tun-i)
discussed in biography **3:**271:2b
T'ai-chia (Chin. emp.): *see* Ta-chia
Tai Chin, *or* Dai Jin, *or* Tai Wen-chin (Chin. paint.) **11:**500:1a
landscape painting **17:**695:1a
T'ai ch'ing (Taoist alchemical tradition)
Taoism **28:**390:1b
T'ai-chou, *or* Taizhou (China) **11:**500:1b
location *map* **16:**40
T'ai-chung (co., Tai.) **11:**500:2a
location *map* **28:**377
T'ai-chung (Tai.) **11:**500:2b
location *map* **28:**377
T'ai chu'u calendar (anc. Chin. chron.)
development of chronology **20:**582:2a
T'ai-erh-chuang (China)
history of Shantung **16:**171:2b
T'ai-hang Mountains, *or* T'ai-Hang Shan, *or* Taihang Shan (mts., China) **11:**500:3a
geography of
Honan **16:**161:1a, 162:2b
Hopeh **16:**164:2a
Shansi **16:**166:2a
location *map* **16:**41
T'ai Hao (Chin. mythical emp.): *see* Fu Hsi
T'ai Ho **Tien** (hall, Peking, China): *see* Supreme Harmony, Hall of
T'ai **Hsü,** *or* Tai Xu, *or* Lu P'ei-Liu (Chin. Buddhist philos.) **11:**500:3b
"T'ai-hsüan ching" (work by Yang)
place in Confucian tradition **16:**658:2a
T'ai Hu (l., China): *see* T'ai Lake
T'ai Hu plain (plain, China): *see* T'ai Lake plain
T'ai-i (Taoist sect)
establishment **28:**392:1b
Tai Ji (Chin. philos.): *see* T'ai Chi
T'ai-k'ang, *or* Ta-k'ang (emp. of Hsia dynasty)
emperor *list* **3:**222
T'ai-k'ang, *or* Ta-keng (emp. of Shang dynasty)
emperor *list* **3:**222
Tai **K'uei** (Chin. art.)
significance in early Chinese art **17:**680:2a
T'ai Lake, *or* T'ai Hu, *or* Tai Hu (l., China) **11:**501:1a
geography of
Chekiang **16:**180:1b
Kiangsu **16:**177:2b
Wu-hsi **12:**778:2a
Yangtze Delta **14:**220:1a
largest lakes *table* **7:**107
location *map* **16:**41
T'ai Lake plain, or T'ai Hu plain
physiography of Chekiang 16:180:1b
Tai languages, *or* Daic languages
MICROPAEDIA **11:**501:2a
MACROPAEDIA 22713:1b
language classification **22:**575:1a
passim to 578:1b
linguistic groups of Myanmar **27:**746:2b
Sino-Tibetan languages **22:**703:1b
passim to 707:2a
Southeast Asian cultures **14:**260:2b
for a *list of related subjects see* PROPAEDIA: Section 514
T'ai-lu-ko Hsia (gorge, Tai.)
location *map* **28:**377
T'ai-lu-ko National Park (park, Tai.)
location *map* **28:**377
T'ai-ma (Tai.)
location *map* **28:**377
Tai Mo Shan (mt., H.K.)
geography of Hong Kong **6:**37:3b; **20:**639:1b
Tai-mou (Chin. emp.): *see* T'ai-wu
Tai Mountains (mt. range, China)
geography of Shantung **16:**168:2a
T'ai-nan (co., Tai.) **11:**501:3b
location *map* **28:**377
T'ai-nan, *or* Ta-yüan, *or* T'ai-yüan, *or* T'ai-wan (Tai.) **11:**502:1a
location *map* **28:**377
Tai National Park (natl. park, C.I.)
location *map* 29796
T'ai-pai, Mount, *or* T'ai-pai Shan, *or* Taibai Shan (mt., China)
location *map* **16:**41
physiography of China **16:**45:2a
T'ai-pei (co., Tai.) **11:**502:1b
location *map* **28:**377
T'ai-pei (Tai.): *see* Taipei
T'ai-pei basin (basin, Tai.)
agriculture **11:**502:2a
T'ai-pei Municipality (prov., Tai.)
location *map* **28:**377
T'ai-p'ing (Chin. princess)
role in **T'ang** dynasty **6:**104:3a; **16:**91:1b
"T'ai-p'ing Ching" (work by Kan Chung K'o)
Taoism **28:**388:2a
T'ai-p'ing Mountain (mt., Tai.)
I-Ian **6:**210:1a
T'ai-p'ing T'ien-kuo (rebel govt.)
role in history of China **16:**125:1b
"T'ai-p'ing **yü-lan"** (encycl.)
Chinese encyclopaedias **18:**276:1b
Tar Reserve (game reserve, C.I.)
Sassandra River **10:**464:2b
T'ai Shan (mt., China): *see* T'ai, Mount
T'ai Shan **Fu-chün** (Tao deity): *see* **Tung-yüeh** Ta-ti
T'ai Shan Niang-niang, *or* Pi-hsia **yüan-chün** (Tao deity)
association with Mount T'ai **11:**499:2a
T'ai-shang **Lao-Chün,** *or* T'ai-shang **Hsüan-yüan** Huang-ti (Chin. Taoist philos.): *see* Lao-tzu
T'ai Ti (emp. of Wu dynasty): *see* Sun Ch'uan
T'ai-ting, *or* Ta-ting, *or* Wen-wu-ting, *or* Wen-ting (Chin. emp.)
emperor *list* 3222
T'ai-tsu, *or* A-ku-ta, *or* Taizu, *or* Wan-yen Min (Chin. leader) **11:**503:2a
T'ai Tsu (emp. of Later Liang dynasty): *see* Chu Wen
T'ai Tsu (emp. of Liao dynasty): *see* A-pao-chi
T'ai Tsu (emp. of Ming dynasty): *see* **Hung-wu**
T'ai-tsu, *or* Chao K'uang-yin, *or* Taizu (emp. of Sung dynasty) **11:**502:2b
founding of Sung dynasty **4:**809:1b; **11:**395:2b
rule in China **16:**98:2b
T'ai-tsu (Manchurian chieftain): *see* Nurhachi
Tai Tsung (emp. of **Ming** dynasty): *see* **Ching-t'ai**
T'ai tsung (emp. of Ming dynasty): *see* Yung-lo
T'ai-tsung (emp. of Shang dynasty): *see* **Chung-jen**
T'ai-tsung, *or* Chao Huang, *or* Chao K'uang-I, *or* Chao Kuei, *or* Taizong (emp. of Sung dynasty) **11:**504:2a
role in history of China **16:**99:1b
T'ai-tsung, *or* Li Shih-min, *or* T'ang T'ai-tsung, *or* Tang Taizong, *or* Taizong (emp. of **T'ang** dynasty) **11:**503:2b
association with
Li Yuan **6:**729:2b
Men Shen custom **7:**1044:2a
Nestorian Christians **6:**95:2b
Wu Hou **12:**777:3a
role in
Chinese history **16:**88:1a, 92:2b
Indian history **21:**48:2a
T'ang dynasty **11:**539:2a
Tai-tsung (emp. of **T'ang** dynasty): *see* **Li Yü**
T'ai-tung (co., Tai.) **11:**504:2b
location *map* **28:**377
T'ai-tung, *or* P'i-nan (Tai.) **11:**504:2b
location *map* **28:**377
Tai **Tung-Yüan** (Chin. philos.): *see* Tai Chen
T'ai-wan: *see* Taiwan
T'ai-wan (prov., Tai.)
location *map* **28:**377
T'ai-wan (Tai.): *see* T'ai-nan
T'ai-wan Hai-hsia (str., China Sea): *see* Taiwan Strait
Tai Wang-shu (Chin. poet)
contribution to Chinese literature **16:**239:1b
Tai Wen-chin (Chin. paint.): *see* Tai Chin
T'ai-wu, *or* Ta-mou, *or* T'ai-mou (Chin. emp.)
emperor *list* **3:**222
T'ai Wu Ti (Chin. emp.)
attitude toward Taoism **28:**391:2b
persecution of Buddhists **12:**557:1b
Tai Xu (Chin. Buddhist philos.): *see* T'ai **Hsü**
"T'ai yang chao tsai Sang-kan-ho shang" (work by Ding): *see* "Sun Shines over the Sang-kan River, The"
T'ai-yüan, *or* Taiyuan (China) **11:**504:3a
location *map* **16:**40
Shansi province **10:**697:1b; **16:**166:1a
T'ai-yüan (Tai.): *see* T'ai-nan
T'ai-yüan Basin (reg., China)
geography of Shansi **16:**166:2a
T'ai Zu (emp. of Liao dynasty): *see* A-pao-chi
Tai'an (China)
location *map* **16:**40
Taiarapu Peninsula (penin., Fr. Poly.)
location *map* **25:**234
Taibai Shan (mt., China): *see* T'ai-pai, Mount
Taibhdhearc na Gaillimhe (thea., Ire.): *see* Galway Theatre
Taidu (China): *see* Peking
Taieb, Maurice (anthro.)
discovery of Australopithecus remains **18:**819:2b
Taieri River (riv., N.Z.) **11:**505:1a
Ta'if, at-, *or* at-Tayif (Saud.Arab.) **11:**505:1a
location *map* **13:**810
massacre by the **Ikhwan 6:**255:2b
physiography of Asia 14:193:1b
significance to al-Lat 7:176:3b
sojourn of Muhammad **22:**2:2b
Ta'if, Treaty of at- (Arab. hist.)
history of
Al-Hudaydah **6:**116:1b
Arabia **13:**822:1b
terms of peace **11:**505:1a; **13:**840:1b
taifa, *or* ta'ifa (Sp. Muslim king.) **11:**505:1b
major ref: in Spain **28:**32:2b
conflict with Alfonso VI **1:**258:1a
Taifun (weapon)
antiaircraft rocket 29563:1a
taiga, *or* boreal forest (forests, N. Hemisphere) **11:**505:2b
bog formations **2:**322:1b
coniferous forests **3:**539:2b; **4:**879:3b; **19:**412:1b
distribution
Asia **14:**144:1b, 150:1b, 153:2a
Eurasian Steppe **28:**228:1b
Europe **4:**602:3b; **18:**535:1b, 538:1a
North America 24:1015:2b, *map* Canada **15:**447:1b
U.S. **29:**165:2a; *illus.* **24:**1016
Russia **10:**254:2a; **26:**952:1b
worldwide **4:**881:1a
ecosystems **14:**1181:2b *passim to* 1189:2a, *illus.* 1190, Plate 7 fol. 1186, *table* 1182
gymnosperms **20:**453:2a
Native Americans **13:**354:1a, 359:2a
vegetation **25:**876:2b
Taigen Sonjin (deity)
place in Shintb **27:**279:1b
T'aigo Wangsa (Kor. Buddhist monk) **11:**505:2b
Taigu **Ryōkan** (Japanese monk and poet): *see* Ryōkan
Taihang Shan (mts., China): *see* T'ai-hang Mountains
Taihape (boro., N.Z.) **11:**505:2b
location *map* **24:**919
"Taihei-ki" (Japanese lit.)
place in Japanese literature **22:**317:1a
Taihei-yō Beruto Chitai (reg., Japan): *see* Pacific Belt Zone
Taihō code, *or* Taihō-ryō (Japanese law) **11:**505:3a
contribution by **Fujiwara** Fuhito **5:**38:2b
inclusion in **shinten 10:**745:1b
influence of Chinese law **8:**512:3a
record of Japanese **lacquerwork 17:**176:1a
Taijiquan (martial art): *see* T'ai Chi ch'uan
Taika era reforms, *or* Great Reformation of the Taika Era, *or* Taika no kaishin (Japanese hist.) **11:**505:3a
abolition of kabane system **6:**670:2b
application of equal-field system **4:**531:2b
contribution of Fujiwara Kamatari **5:**38:3a
role in
education **18:**26:1a
Japan **22:**279:2a
Shintō **27:**279:1a
Taikō (Japanese admin. title)
usage **22:**289:2b
taiko (Japanese mus. instru.) **11:**506:1a
Japanese music **17:**752:1b
Nō drama **17:**747:2b
Taikō Josetsu (Japanese paint.) **11:**506:1b
contribution to Zen painting **17:**727:1a, *illus.*
Taiko land survey
history of Japan **22:**289:2b
Taiku (S.Kor.): *see* Taegu
tail (anat.) **11:**506:2a
growth and development **18:**861:2a; **20:**400:2a, 412:1a
mutation in dogs **17:**450:1a
for a list of related subjects see PROPAEDIA: Section 334
see also fluke; homocercal tail; prehensile tail
tail current (atmospheric sci.): *see* magnetotail current
tail fan (anat.)
malacostracan anatomy **16:**855:2a
tail football (sport): *see* flag football
tail of a comet (astron.): *see* comet tail
"Tail-Piece," *or* "The Bathos" (engr. by Hogarth)
discussed in biography **5:**972:2a
tail pulse (phys.)
electric circuits **13:**588:1b
Taila II (Calukyan k.)
history of India **21:**51:1a
tailbone (anat.): *see* coccyx
tailcoat (clothing)
description and use **17:**495:2a, *illus.* 496
tailed frog, *or* Ascaphus **truei** (frog) **11:**506:2a
fertilization **13:**430:2a
tailed orange butterfly (insect): *see* orange-tailed butterfly
tailings (min. residue)
effect of gold extraction in California **21:**490:2b
Tailland, E. (art.)
engraving of Migne *illus.* **8:**118
taille (Fr. hist.) **11:**506:2b
aspect of aid **1:**170:1a
pre-Revolutionary tax **19:**478:1b, 493:1a
role of **Colbert 3:**442:1a
Taille, Jean de La (Fr. au.): *see* La Taille, Jean de
Tailleann Games (Irish hist.)
comparison to Olympic Games **1:**669:1b
Tailleferre, Germaine (Fr. comp.)
membership in **Les** Six **10:**853:3a
tailless tenrec (mammal): *see* common tenrec
tailless whip scorpion, *or* **Amblypygi** (arachnid) **11:**506:3a
annotated classification **13:**857:2b

characteristics **13**:853:1b ***passim to*** 857:2b, *illus.* 854
Taillevent (Fr. chef): ***see*** Tirel, Guillame
tailor
history of dress **4**:222:2b; **17**:489:1a, 506:1a
tailor (fish): ***see*** bluefish
"Tailor, The" (work by Moroni)
discussed in biography **8**:333:1b, *illus.*
tailorbird, ***or*** Orthotomus (bird) **11**:506:3b
major ref: in Birds **15**:96:2a
for a list of related subjects see PROPAEDIA: Section 313
tailpiece (mus. instru.)
violin construction **24**:672:2b
Taima' (oasis, Saud.Arab.): ***see*** Tayma'
taima (Shinto)
kamidana **6**:704:2b
Taima-dera (temple, Nara, Japan)
Chinese wall tapestry **17**:85:1a
Taimuri, ***or*** Timuri (people)
part of the Hazara **5**:775:3b
Taimyr (okr., Russ.): ***see*** Taymyr
Taimyr, Lake (l., Russ.)
location ***map*** **26**:950
Taimyr Nature Reserve (reserve, Russ.)
location ***map*** **26**:950
Taimyr Peninsula (penin., Russ.): ***see*** Taymyr Peninsula
Taimyr **Samoyed** (people)
worship of sun goddesses **26**:534:1a
Tain (Highland, U.K.)
location ***map*** **29**:7
"Táin Bó Cuailnge" (Gaelic lit.): ***see*** "Cattle Raid of Cooley, The"
Taine, Hippolyte-Adolphe (Fr. crit. and hist.) **11**:507:1b
contribution to
conservatism **27**:429:2a
French literature **19**:554:2a
literary criticism **23**:196:2a
Naturalism **8**:559:3a; **12**:928:2a
theories of
literature 2383:1a
race, milieu, and moment **9**:876:3a
Taine, John (Am. math.): ***see*** Bell, Eric Temple
Taino, ***or*** Antillean Arawak (people) **11**:508:1b
Arawak **1**:520:1a
art **13**:341:1a
Central American culture **13**:401:1a, ***map*** 400
distribution
Cuba **29**:734:2a, 738:1b
Puerto Rico **29**:757:1a, 758:2b
Dominican Republic history **29**:744:2a
for a list of related subjects see PROPAEDIA: Section 511
Taino language
Arawakan languages **1**:520:1b
word borrowing **22**:775:2b, 780:2a
tainoya (Japanese arch.)
use in shinden-zukuri style **10**:742:3a
taint (biol.)
meat spoilage **19**:356:2a
Tainter, Charles **Sumner** (Am. inv.) **11**:508:2a
tainter gate (engin.): ***see*** radial gate
Taipa (is., Macau, Port.)
physiography of Macau **7**:605:1b
Taipale Locks (canal, Fin.)
Saimaa lake system *illus.* 12273
taipan, ***or*** Oxyuranus scutellatus (snake) **11**:508:2a
poisonous properties ***table*** **25**:927
Taipei, ***or*** T'ai-pei (Tai.) **11**:508:2b
importance to Taiwan **28**:375:1a
location ***map*** **28**:377
relation to San-ch'ung **10**:386:2b
Taiping (Mal.) **11**:508:3b
Taiping Rebellion (China) **11**:509:1a
major ref: in China **16**:125:1a
guerrilla warfare **29**:689:2a
leadership
Feng Yün-shan **4**:725:3b
Hakka **5**:626:1a
Hung Hsiu-ch'üan 6:151:1b; **17**:431:2a
Hung Jen-kan 6:152:1a
Li Hsiu-ch'eng **7**:321:1a
Shih Ta-k'ai **10**:738:1b
Nien Rebellion **8**:699:1b
regions
An-ch'ing **1**:361:1b
Canton **15**:530:2a
Hang-chou **3**:151:2b; **16**:182:1a
Hunan **16**:191:1b
Hupeh **16**:177:1a
Kiangsi 16:194:1b
Kiangsu 16:179:2b
Kwangsi **16**:184:2a
Nanking **24**:741:1b
Su-chou **11**:340:1a
Wu-hsing **12**:778:3b
Yang-chou 12817:1a
Yüeh-yang **12**:870:1b
resistance
Li Hung-chang **7**:321:1b
Liu K'un-i 7408:1b
Tseng Kuo-fan 12:14:1a
Tso **Tsung-t'ang 12**:17:2b
Western powers **18**:754:1b
taira (mammal): ***see*** tayra
Taira family, ***or*** Heike family (Japanese clan) **11**:509:2a
association with
Fujiwara family **5**:38:2a
Minamoto Yoritomo **8**:148:2a
portrayal in "Heike monogatari" **5**:804:1a; **22**:316:2b
role in
Gempei War 5:170:2a
history of Japan **22**:283:1a
see also individual family members by name
Taira Kiyomori (Japanese ruler) **11**:509:3b
conflict with Go-Shirakawa **10**:748:3b
influence on Imperial court **8**:148:2a
place in
history of Japan **22**:283:1a
Hogen Disturbance **5**:972:3b
Taira family **11**:509:3a
Taira Masakado (Japanese rebel) **11**:510:2a
history of Japan **22**:282:1a
Taira family **11**:509:2b
Taira Masamori (Japanese wamor) **11**:510:2a
history of Japan **22**:283:1a
Taira family **11**:509:2b
Taira Shigemori (Japanese samurai)
portrait by Fujiwara **17**:724:1a, *illus.*
Taira Tadamori (Japanese wamor) **11**:510:2b
history of Japan **22**:283:1a
Taira family **11**:509:3a
Taira Tadatsune (Japanese wamor)
history of Japan **22**:283:1a
Taira family **11**:509:2b
Taira Takamochi (Japanese noble)
place in Taira family **11**:509:2b
Taira Takamune (Japanese prince)
place in Taira family **11**:509:2a
tairō (Japanese offi.) **11**:510:2b
function in Tokugawa shogunate **22**:290:1b
Tairona (people) **11**:510:3a
art **13**:341:2a
Colombian excavations **16**:579:1b
for a list of related subjects see PROPAEDIA: Section 511
Tairov, Aleksandr Yakovlevich, ***or*** Aleksandr **Kornblit** (Russ. dir.) **11**:510:3a
contribution to
Soviet culture **26**:960:2b
theatrical production **28**:597:2a
development of **Kamerny** Theatre **6**:704:1a
Taishaku-ten (Buddhist figure)
depiction in Nara period sculpture **17**:717:1a, *illus.*
Taishō, ***or*** Taishō Tennō, ***or*** Taishō Yoshihito (emp. of Japan) **11**:511:1a
emperors ***list*** **6**:497
role in history of Japan **22**:300:2b
Taisha period (Japanese hist.)
education **18**:73:2a
political policies **11**:511:1a
visual art **17**:735:1a
Taishb Pond (l., Japan)
features of Chobu Region *illus.* **22**:259
Taiso (Buddhist pr.): ***see*** Keizan Jōkin
Tait, Archibald Campbell (archbp. of Canterbury) **11**:511:1a
archbishops ***list*** **2**:815
Tait, Peter Guthrie (Scot. math. and phys.) **11**:511:2a
Taita Hills (mts., E.Af.)
location ***map*** 17776
Taitai Series (geol.) **11**:511:2b
for a list of related subjects see PROPAEDIA: Section 243
Taitao Peninsula (penin., Chile)
location ***map*** **16**:23
Taito (Japanese art.): ***see*** Hokusai
Taitu (emp. of Eth.)
history of Addis Ababa **1**:91:1b
Taiwan, ***or*** T'ai-wan, ***or*** Formosa
MICROPAEDIA **11**:511:2b
MACROPAEDIA **28**:375:1a
MAP **28**:377
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
agriculture, forestry, and fishing
land reform programs **22**:545:1a
customs and traditions
Chinese calendar **3**:232:3a
East Asian cultures **14**:254:1a, 258:2b
economic development **17**:888:2b
essential oil production ***table*** **4**:564
flag *illus.* Plate 11 fol. **4**:810
government
Paracels Islands claim 9:134:2a
history
Amoy **1**:350:1a
Cheng Ch'eng-kung 3165:2a
Coen's trading efforts **3**:430:3a
Diemen's Dutch East India Company **4**:84:2a
Gotō Shimpei **5**:385:1b
independence date ***table*** **3**:464
Japanese relations **22**:306:2b, ***map*** 302
post Cold War development **21**:897:1a
Spratly Islands claim **11**:178:1b
United Nations 29:140:1a, 141:1a
World War II **29**:1000:2b
military affairs
nuclear weapons **29**:578:1a
monsoon **16**:462:2b
national parks ***table*** **8**:546
religion
Taoism **28**:395:2b
transportation
railway systems **28**:820:1a, ***table*** 818
Taiwan habu, ***or*** Trimeresums mucrosquamatus (snake)
poisonous properties ***table*** **25**:927
Taiwan Provincial Institute of Agriculture (school, Tai.)
feature of P'ing-tung **9**:454:3b
Taiwan Relations Act (U.S. hist.)
United States relations with Taiwan **28**:381:2b
Taiwan Strait, ***or*** Formosa Strait, ***or*** T'ai-wan Hai-hsia, ***or*** Taiwan Haixia (str., China Sea) **11**:513:1a
location ***maps*** **16**:41; **28**:377
relief of Taiwan **28**:375:1b
Taiyetos Mountains, ***or*** Taygetus Mountains, ***or*** Tayghetus Mountains, ***or*** Taiyetos Oros (mts., Gr.) **11**:513:1a
physiography of Greece **7**:87:3a; **20**:183:2a
Taiyiba (Isr.)
location ***map*** 22136
Taiyō (Japanese mag.) **11**:513:1b
Taiyuan (China): ***see*** T'ai-yüan
Taizé community **5**:420:3b
Protestant monasticism **26**:225:2b; 26:1023:2b
Taizhou (China): ***see*** T'ai-chou
taizb-kai (Buddhist mandala): ***see*** garbha-dhatu
Taizong (emp, of Sung dynasty): ***see*** T'ai-tsung
Taizong (emp. of **T'ang** dynasty): ***see*** T'ai-tsung
Taizu (Chin. leader): ***see*** T'ai-tsu
Taizu (emp. of Sung dynasty): ***see*** T'ai-tsu
Ta'izz, ***or*** Taiz (Yem.) **11**:513:1b
importance in Rasulid dynasty **13**:820:1b
location ***map*** **13**:810
taj (hat) **11**:513:2b
Taj, Imtiaz Ali (Urdu dram.)
author of "Anarkali" **27**:672:2b
Taj Mahal (mausoleum, Agra, India) **11**:513:3a
architectural style
funerary architecture **7**:960:2b; **13**:876:2b, *illus.* Plate 1 fol. 876
Mughal architecture **22**:98:2a; **27**:685:1b
Shah Jahan period architecture **10**:687:2b
construction by Shah Jahan **10**:687:1b; **21**:134:1b
restoration efforts of Lord Curzon **3**:807:2b
Taj Mahal Hotel (hotel, Bombay, India)
feature of Bombay Harbour *illus.* **15**:171
Taj-ul-Masjid (mosque, Bhopal, India)
location in Bhopal **2**:189:2a, *illus.*
Tajal (people)
beliefs concerning sleep **27**:308:1b
Tajik, ***or*** Tadzhik (people) **11**:514:1a
arts
literature **22**:47:2a
music **15**:718:2a
distribution
Afghanistan **1**:129:1a; **13**:28:2a, 29:1b
Central Asia 15703:1a
Kazakhstan **15**:715A:1a
Kyrgyzstan **15**:715D:1b
Tajikistan **15**:715F:1a, 715F:2b
Uzbekistan **15**:715L:2b
China **16**:52:1a, *illus.* 51
Hindu Kush Mountains 14:182:1a
Kunlun Mountains 14:185:2b
history of
Soviet Central Asia **15**:713:2b
Tajikistan **15**:715H:1b
for a list of related subjects see PROPAEDIA: Section 511
Tajik language: ***see*** Tadzhik language
Tajikistan, ***or*** Republic of Tajikistan, ***or*** Respublikai **Tojikiston,** ***or*** Tadzhikistan, ***or*** **Tadzikistan,** ***or*** Tojikiston
MICROPAEDIA **11**:514:1b
MACROPAEDIA 15715F:1a
Central Asia 15701:1a
Central Asian music **15**:717:2b
flag *illus.* Plate 11 fol. **4**:810
formation of
Commonwealth of Independent States **3**:495:2b
Soviet Union 12:134:1a, ***table;*** **15**:713:2b
independence date ***table*** 3464
physical geography
Karakoram Range 14:183:1b
Pamirs **14**:186:1b
population and demography **11**:514:1a
United Nations membership ***table*** **12**:148
Tajimi (Japan) **11**:514:3a
Tajmyr (okr., Russ.): ***see*** Taymyr
Tajmyr Peninsula (penin., Russ.): ***see*** Taymyr Peninsula
Tajo, Rlo (riv., Port.-Sp.): ***see*** Tagus River
Tajumulco Volcano, ***or*** Volcán Tajumulco (mt., Guat.) **11**:514:3b
characteristics **15**:657:1b, 680:2a
location ***map*** **15**:657
major volcanoes ***table*** 12419
physiography of Guatemala 5536:1b
tajwid (Islam)
replacement of vocal music **22**:38:2a
use by qurra' **9**:867:3a
"Tak chto zhe nam delat?" (work by Tolstoy): ***see*** "What Then Must We Do?"
Takada (Japan)
formation of Jyoetsu **6**:668:3b
Takadiastase (chem.)
discovery by **Takamine** **11**:515:2b
Takahama Kyoshi (Japanese poet)

11:514:3b
contribution to Japanese literature **22**:320:2a
Takaharu (emp. of Japan): *see* Daigo, Go-
Takahashi (Japan)
location *map* **22**:263
Takahashi Korekiyo (pr.min. of Japan)
prime ministers *list* **6**:498
role in history of Japan **22**:303:2b
Takahashi Satomi (Japanese philos.)
association with Nishida Kitarō **8**:724:1b
takahe, *or* Notornis mantelli (bird) **11**:515:1a
description **5**:522:1b
New Zealand **24**:920:1b
Takahira (emp. of Japan): *see* Toba, Go-
Takahira, Kogoro (Japanese dipl.)
contribution to Root-Takahira Agreement 10:176:1b
Takahito (emp. of Japan): *see* Sanjō, Go-
Takakazu (Jayanese math.): *see* Seki Kōwa
Takakia (plant genus)
characteristics and classification **15**:252:2b, 256:2a
Takakiaceae (plant fam.): *see* Takakia
Takakiales (plant order)
classification of liverworts **15**:256:2a, 257:2a
see also Takakia
Takakkaw Falls, *or* Takkakaw Falls (waterfall, Can.) **11**:515:1b
height and water discharge *table* **26**:855
location *map* **15**:445
Takakura (emp. of Japan)
emperors *list* **6**:497
role in history of Japan **22**:283:1b
Takama-no-Hara (Shintō)
Shintō cosmology **27**:278:2b
takamaki-e, *or* koda-ji maki-e (Japanese lacquerwork)
decorative style **17**:174:2b
technique of
Igarashi family **6**:245:3b
Koami family 6923:1b
use in Kodai-ji at Kyoto **17**:176:2b
Takamatsu (Japan) **11**:515:1b
location *map* **22**:263
Takami-musubi no kami (Shinto)
role in creation legends **8**:456:1a
Takamine, Jokichi (Am. biochem.) **11**:515:2a
Takamura **Kōun,** *or* Nakajima Kōzō (Japanese sculp.) **11**:515:2b
Takano Chōei (Japanese schol.)
bansha no goku incident **22**:295:1b
Takanobu **school** (E. As. art)
school of court-portrait artists 17724:1b, *illus.*

Where names in the* INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.

Takao (Tai.): *see* Kao-hsiung
Takao Sofue (Japanese anthro.)
research in anthropology **27**:330:2a
Takaoka (Japan) **11**:515:3a
location *map* **22**:263
Takapoto (atoll, Fr. Poly.)
location *map* **25**:235
Takapuna (N.Z.)
location *map* **24**:919
North Shore **8**:783:1b
Takarazuka (Japan) **11**:515:3b
development **25**:229:2a
Takarazuka Women's Opera Theatre (thea., Takarazuka, Japan)
entrance *illus.* **11**:516
Takaroa (atoll, Fr. Poly.)
location *map* **25**:235
Takasago (Japan) **11**:516:1a
"Takasago" (thea.)
nō theatre *illus.* **8**:736
Takasaki (Japan) **11**:516:1b
location *map* 22263
Takashimaya Co., Ltd., *or* Takashimaya Kabushiki-Gaisha (Japanese dept. store) **11**:516:2a
Takasugi Shinsaku (Japanese mil. leader) **11**:516:2a
Takasuke (Japanese mil. strategist): *see* Yamaga Sokb
Takatori ware: *see* Mino pottery
Takatsuki (Japan) **11**:516:2b
location *map* **22**:263
Takawa (Japan): *see* Tagawa
Takayama (Japan) **11**:516:3a
location *map* 22263
Takayanagi 7 **X** 7 structure, *or* 7 X 7 structure (phys.)
study of silicon surface **24**:72:1a
Takayasu's disease, *or* nonspecific arteritis, *or* pulseless disease
major ref. in Supportive and Connective Tissues **28**:306:1a
characteristics **1**:474:3b
Takaze River, *or* Nahr Satit, *or* Setit River, *or* Tekeze River, *or* Tekezo River (riv., E.Af.)
hydrology of Ethiopia **17**:819:2b
location *map* **17**:776
origin and sources of Nile River **13**:106:1b, *map* 105
Takeda Izumo (Japanese writ.)
contribution to puppet drama **17**:767:2b
Takeda Shingen, *or* Takeda Harunobu (Japanese mil. leader) **11**:516:3b
Takedda. **kingdom** of (Af. hist.)
history'of Niger **29**:853:1b
Takefu (Japan) **11**:516:3b
location *map* **22**:263
Takehara tomb (tomb, Japan)
wall paintings **17**:712:2b
"Takekurabe" (novel by Higuchi): *see* "Growing Up"
Takelma language
distribution *table* **22**:764
Penutian languages **9**:270:2a
Takemitsu Toru (Japanese comp.)
contribution to Japanese music **17**:757:2b
Takemoto **Gidayū** (Japanese chanter)
performing arts **6**:618:2b; **17**:767:2a; **22**:292:2b
Takemoto Puppet Theatre (Japanese thea.)
performing arts **17**:767:2a
Takeshita Noboru (pr.min. of Japan) **11**:516:3b
prime ministers *list* **6**:498
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
"Taketori monogatari" (Japanese lit.): *see* "Tale of the Bamboo Cutter"
Takev (prov., Camb.)
principal rice region **27**:715:2a
Takhar (prov., Afg.)
location *map* **13**:26
Takhiatash (Cent. As.)
location *map* **15**:705
Takhor (k. of Egy.): *see* Tachos
takhrikhim (rel. dress)
type of religious dress **26**:831:1b
Takhtajania (plant genus)
characteristics **13**:636:1b
distribution **13**:638:2a
Takht-e Jamshid (anc. city): *see* Persepolis
Takht-e **Soleyman** (mt.. Iran)
physiography of Elburz Mountains **4**:419:3a
Taki-Taki (lang.): *see* Sranantonga
Takic language
place in Uto-Aztecan languages **12**:220:2a
Takikawa (Japan)
location *map* **22**:263
"takim insanlar, Bir" (work by Abasiyanik)
discussed in biography **1**:7:3b
takin, *or* Budorcas taxicolor (mammal) **11**:517:1a
"Taking Off" (film by Forman)
discussed in biography **4**:884:2a
"Taking Rights Seriously" (work by Dworkin)
contribution to ethics **18**:516:1b
Takis, Nicholus (sculp.)
development of magnetic sculpture **27**:55:2b; **27**:113:2a
Takizawa Bakin (Japanese writ.) **11**:517:1b
contribution to Japanese literature **22**:296:1a; **22**:319:2a
Takkakaw Falls (waterfall, Can.): *see* Takakkaw Falls
takkanah, *or* takkana, *or* takkanot, *or* takkanoth (Judaism) **11**:517:2a
use by Knesset **6**:913:3b
for a list of related subjects see PROPAEDIA: Section 826
Takla Makan Desert, *or* T'a-k'o-la-ma-kan sha-mo, *or* Taklimakan Shamo, *or* Taklimaken Desert (desert, China) **11**:517:2a
major ref. in Asia **14**:200:2b
deserts of the world *table* **4**:31
geography of
Central Asia **15**:706:2b
Sinkiang **16**:214:1b
Tarim Basin **11**:562:3a; **16**:46:1b
location *map* **16**:41
temperatures 14:148:1b
Taklimakan **Shamo,** *or* Taklimaken Desert (desert, China): *see* Takla Makan Desert
Takoma Park (Md., U.S.) **11**:517:2b
Takoradi (Ghana): *see* Sekondi-Takoradi
Takovo, Count of (k. of Serbia): *see* Milan IV
Takrit (Iraq): *see* Tikrit
Taksasila (anc. city, Pak.): *see* Taxila
Taksin, *or* Paya Tak, *or* Phraya Taksin, *or* Phya Tak (k. of Siam) **11**:517:3a
defeat of Siribunyasan **10**:845:1a
role in Thai history **27**:769:2b
"Taktike theoria" (work by Aelianus)
discussed in biography **1**:117:3b
taku
feature of Neolithic in history of Japan **22**:277:2a
Takuan., Mount (mt., Pap.N.G.)
location *map* **25**:271
Takulli (people): *see* Camer
Takuma school (paint.)
Japanese painting **17**:724:1a
Takuma **Shōga,** *or* Takuma Tamernoto (Japanese paint.) **11**:517:3b
Takume (atoll, Fr. Poly.)
location *map* **25**:235
Takutarō (Japanese sculp.): *see* Hiragushi Denchū
Takutu (riv., S.Am.)
location *map* **20**:442
Takuu Islands (isls., Pap.N.G.): *see* Mortlock Islands
Takwa (Sol.Is.)
location *map* 25235
Takwatip (people)
decimation by disease **6**:771:1b
takyr (geol.): *see* playa
Tala (Urug.)
location *map* **29**:460
tala (mus.) **11**:518:1a
major ref. in South Asian Arts **27**:653:1b, 658:1b
conceptual framework of Indian music **6**:288:3a
ensemble music **24**:667:2b
instrumentation **24**:545:2b
for a list of related subjects see PROPAEDIA: Section 624
see also khali
Talagante (Chile)
location *map* **16**:23
Talaimannar (Sri Lanka)
location *map* 28:168
proximity to India 28:167:1a
Talaing (people): *see* Mon
Talaing language: *see* Mon language
Talak (reg., Niger) **11**:518:1b
Talamanca, Cordillera de (mt. range, C.Am.)
location *map* **15**:657
physiography of
Central America **15**:658:1b
Costa Rica **15**:671:1b
Talambo affair (Peruvian hist.) **11**:518:1b
Talang Tuwo (Indon. inscription)
view of Indonesian Buddhism **21**:231:1b
Talanga (Hond.)
location *map* 15656
Talapurisvara (temple, Panamalai, India)
Hindu architecture *illus.* Plate 4 fol. **27**:674
talaq (Islamic law)
significance in Islamic law **22**:33:2a
Talara (Peru) **11**:518:2a
location *map* 25517
pre-Inca artifacts **26**:29:2b
Talas (obl., Kyrgyzstan) **11**:518:2a
location *map* **15**:705
Talas Alatau Range (mts., As.)
physiography of Tien Shan **14**:190:1a
Talas Fergana Fault (fault; As.)
geology of Tien Shan **14**:190:2a
Talas **Valley** (val., Cent. As.)
Kyrgyzstan **15**:715D:1a
Talat Pasa, *or* Mehmed Talat Pasa (Tur. states.) **11**:518:2b
association with
Cemal Pasa 3:19:1b
Enver Pasa **4**:511:3b
role in Youne Turk revolution **12**:862:2a
Talaud Islands, *or* Kepulauan Talaud, *or* Talaur Islands, *or* Talaut Islands (isls., Indon.) **11**:518:3a
location *map* **21**:219
Talavera, **Battle of** (Napoleonic wars)
Peninsular War **28**:53:2a
Talavera, Hernando de (Sp. archbp.)
association with
Columbus **16**:606:1a
Isabella I **6**:398:1a
role in Spanish history **28**:40:1b
Talavera de la Reina, *or* Caesarobriga (Sp.) **11**:518:3b
location *map* 2837
Talawe, Mount (mt., Pap.N.G.)
location *map* 25271
talayot (arch.)
construction on Balearic Isles **1**:830:2b; **13**:904:1a; **27**:63:1a
Talbingo Dam (dam, N.S.W., Austr.)
significance to Snowy Mountains Hydroelectric Project **12**:36:3b
talbiyah (Islam) **11**:518:3b
Talbot, *or* Darracq (Fr. car)
automotive industry **28**:800:1b
Talbot, William Henry Fox (Br. chem., ling., and phot.) **11**:519:1a
association with Archer **1**:527:2b
contributron to
photography **25**:764:1a, 765:1a; 283460:1b
printing process **26**:76:1b
calotype **2**:752:3b; **9**:403:3a
photographic process **26**:105:2b
Talbot-Plateau law (physiol.)
description of light and motion perception 27:184:2b
Talbotstown, Richard Talbot, Baron of (Irish Jacobite): *see* Tyrconnell, Richard Talbot, Earl of
talbotype (phot.): *see* calotype
talc (min.) **11**:519:1b
common phyllosilicates *table* **24**:181
flotation **4**:843:3a
hardness *table* 24:172
structure and properties **24**:207:2a, 209:2a; *table* **10**:806
uses
abrasives **21**:290:2b
rubber manufacture **21**:337:1a
for a list of related subjects see PROPAEDIA: Section 214
see also minnesotaite; soapstone; steatite
Talca, *or* San Agustín de Talca (Chile) **11**:519:2a
location *map* **16**:23
Talcahuano (Chile) **11**:519:2b
location *map* **16**:23
Taldy-Kurgan (obl., Kazakhstan) **11**:519:2b
Taldy-Kurgan (Kazakhstan) **11**:519:3a
location *map* **15**:705
"Tale of a Tub, A" (play by Jonson)
English literature 183441:1a
"Tale of a Tub, A" (work by Swift)
allegory 23:102:1b
discussed in biography **11**:444:1a

English literature **18**:448:1a
"Tale of Flowering Fortunes, A," *or* "Eiga monogatari" (Japanese lit.)
description of court life **5**:38:1b
"Tale of Gamelyn, The" (Eng. romance): *see* "Gamelyn, The Tale of"
"Tale of Genji, The," *or* "Genji monogatari" (work by Murasaki) **11**:519:3a
aesthetic criticism tradition **13**:23:2a
discussed in biography **8**:426:2a
emaki **4**:467:1b
Fujiwara Michinaga **5**:38:1b; **5**:39:1a
Heian period **6**:502:1b
illustration **17**:721:2b, *illus.* Plate 14 fol. 732
Japanese literature **22**:282:1b; **22**:315:2b
nobility **5**:800:1b
koto music **17**:749:1a
Minamoto family **8**:148:1b
Sōtatsu's screen panels **11**:22:3a, *illus.*
structure and theme **23**:80:1b, 84:2a
Tanizaki **11**:544:1a
translation by Waley **12**:462:2a
Yamato-e **12**:813:3b
"Tale of Kieu: The Classic Vietnamese Verse Novel, The," *or* "Kim Van Kieu" (poem by Nguyen Du)
discussed in biography **8**:670:2a
Vietnamese literature **27**:799:2a
"Tale of Mystery, A" (work by Holcroft)
melodrama **28**:549:1a
"Tale of Poor Lovers, A," *or* "Cronache di poveri amanti" (work by Pratolini)
discussed in biography **9**:667:2b
Neorealist movement **8**:598:3b
"Tale of Rome in the First Century, A" (work by De Mille)
discussed in biography **3**:933:2b
"Tale of the Bamboo Cutter," *or* "Taketori monogatari" (Japanese lit.)
Japanese literature **22**:315:2b
"Tale of the Buffoon Who Outjested Seven Buffoons, The," *or* "The Buffoon" (ballet by Prokofiev)
discussed in biography **9**:724:3a
"Tale of the Heike, The" (Japanese epic): *see* "Heike monogatari"
"Tale of the Three Guardsmen" (Pers.-Jewish story)
First Book of Esdras **4**:557:1a
"Tale of Two Cities, A" (work by Dickens)
discussed in biography **17**:273:1a
Taleju Bhavani Temple (temple, Bhaktapur, Nepal)
door facade *illus.* Plate 2 fol. **15**:724
Kathmandu **6**:762:1b
Talemzane Crater (crater, Alg.)
meteorite craters *table* **8**:68
Talence (Fr.) **11**:519:3b
location *map* **19**:432
"Taleng Phai" (work by Paramanuchit)
discussed in biography **9**:143:2b
Talensi (people): *see* Tallensi
talent (unit of weight) **11**:519:3b
coinage **16**:530:2b
Talmudic weight and measure system **23**:687:2b
for a list of related subjects see PROPAEDIA: Section 723
Talented Tenth (educ. concept) **11**:519:3b
"Tales and Novels in Verse," *or* "Contes," *or* "Contes et nouvelles en vers" (work by La Fontaine)
discussed in biography **7**:65:2a
"Tales by the O'Hara Family" (work by John and Michael Banim)
discussed in biography **1**:869:2b
"Tales from Shakespear" (work by C. Lamb and M.A. Lamb)
discussed in biographies **7**:116:3b; **7**:117:1b
"Tales from Two Pockets," *or* "Povidky z druhe Kapsy," *or* "Povidky z druhe kapsy" (work by Capek)
discussed in biography **2**:828:2a
"Tales of a Small Town" (play by Zhang Jun-xiang)
discussed in biography **12**:911:3a
"Tales of a Wayside Inn" (work by Longfellow)
discussed in biography **7**:467:1b
Haddonfield **5**:606:1a
"Tales of Hoffmann, The," *or* "Les Contes d'Hoffmann" (opera by Offenbach)
barcarole **1**:891:3a
discussed in biography **8**:882:2a
inspiration from Hoffmann **5**:967:1b
popular success **24**:635:1a
"Tales of Ise," *or* "Ise monogatari" (Japanese lit. work)
Japanese literature **22**:315:2b
"Tales of Jacob, The" (work by Mann): *see* "Joseph and His Brothers"
"Tales of Moonlight and Rain," *or* "Ugetsu monogatari" (work by Ueda Akinari)
discussed in biography **12**:103:2b
Japanese literature **22**:319:1b
"Tales of Mother Goose" (work by Perrault)
history of fairy tales **4**:660:1b
role in children's literature **3**:211:2b
"Tales of the Grotesque and the Arabesque" (work by Poe)
genre of short story **10**:761:2a
"Tales of the Tatras," *or* "Na skalnym Podhalu" (work by Tetmajer)
discussed in biography **11**:658:3a
Talgai skull (anthro.)
Queensland history **14**:468:1a
Talgar (Kazakhstan)
location *map* **15**:705
Talhah ibn 'Ubaydullah (Companion of Muhammad)
participation in the fitnah **4**:804:3a; **22**:110:2b
talharpa (mus. instru.)
use of bow **24**:665:2b
tali (emblem)
use in Nayar family customs **19**:68:1a
Taliabu (is., Indon.)
geography of Sula **11**:363:2b
Taliafero, Richard (Am. arch.)
Carter's Grove *illus.* **13**:960
Talibon (Phil.)
location *map* **25**:538
Taliesin (Welsh poet) **11**:520:1a
contribution to Welsh literature **15**:598:1a
Taliesin and Taliesin West (homes and arch. schools) **11**:520:1a
design by Wright **12**:771:2a; **13**:989:1b
importance to
Arizona's cultural life **29**:399:2a
Wisconsin **29**:395:1a
significance of Spring Green **11**:180:1b
talik (Earth sci.)
characteristics of permafrost **9**:298:1b
Talikota, Battle of, *or* Battle of Rakasa-Tangadi (Indian hist.) **11**:520:1b
destruction of city of Vijayanagar **12**:366:3b
history of India **21**:63:1a, 66:2b
Talimu Pendi (basin, China): *see* Tarim Basin
Talinum calycinum (bot.): *see* rock pink
talion, *or* lex talionis (law) **11**:520:1b
corporal punishment **3**:646:3a
Covenant Code **5**:790:3b
Deuteronomy **14**:929:1a
Mesopotamian law **23**:875:1a
Roman law **22**:906:1b
for a list of related subjects see PROPAEDIA: Section 551
talipes calcaneovalgus (path.)
characteristics and treatment **16**:14:2a
talipes equinovarus (path.)
characteristics and treatment **3**:403:1b; **16**:14:2a
talipot palm, *or* Corypha umbraculifera (bot.)
description **28**:905:1a, *illus.* Plate 2 fol. 906
ta'liq script (calligraphy) **11**:520:2a
evolution of Arabic script **29**:1056:1b
for a list of related subjects see PROPAEDIA: Section 629
Talis Qualis (Swed. au.): *see* Strandberg, Carl Vilhelm August
Talisay (Phil.)
location *map* **25**:538
Talish Mountains, *or* Kuhha-ye Tavalesh, *or* Talyshinskiye Gory, *or* Talysh Mountains (mts., Iran) **11**:520:2b
Azerbaijan **28**:764:1a
Caspian Sea **14**:224:2b, *map*
Caucasus Mountains **14**:171:1b
location *map* **28**:753
Transcaucasia **28**:753:1b
Talishi, *or* Talysh (people)
settlement in Azerbaijan **28**:765:2a
talisman (charm)
Chinese coinage **16**:550:1b
purification rite **26**:813:2a
ritualistic objects
beads **2**:8:1b
jewelry **17**:509:1b
purpose **26**:823:2a
Taoism **28**:389:1b
see also amulet
"Talisman" (novel by Scott)
portrayal of Maimonides **23**:780:1a
"Talisman, The," *or* "Bois d'amour" (drawing by Sérusier)
place in modern art **25**:383:2a
talit, *or* talithim (Judaism): *see* tallit
Talitridae (crustacean): *see* sand flea
Talitrus longicornis (crustacean): *see* long-horned sand flea
Talitrus saltator (crustacean): *see* European sand flea
Tälje (anc. city, Swed.): *see* Södertälje
talk show
place in broadcasting **15**:219:1b
Talkeetna Mountains (mts., Alsk., U.S.)
part of the Alaskan Mountains **24**:1033:2a
talkie (motion picture): *see* sound film
talking catfish, *or* Acanthodoras spinosissimus
catfish **2**:951:1a
talking drum **11**:520:2b
African percussion instruments **24**:662:1b
see also atumpan
"Talks of Instruction" (work by Eckhart)
discussed in biography **4**:351:3b
Tall . . . : *see under* substantive word, *e.g.,* Amarna, Tell el-, except as below
tall (mound): *see* tell
Tall, at- (archae. site, Pal.)
identification with Ai **1**:169:2a
Tall ad-Daba'a (anc. city, Egy.): *see* Per Ramessu
Tall ad-Dafana (anc. city, Egy.): *see* Daphnae
Tall al-Ahmar (anc. city, Iraq): *see* Til Barsib
Tall al-Asmar (anc. city, Iraq): *see* Eshnunna
Tall al-Fara'in (anc. city, Egy.): *see* Per Wadjit
Tall al-Hariri (anc. city, Syr.): *see* Mari
Tall al-Husn (archae. site, Isr.): *see* Bet She'an, Tel
Tall al-Maskhutah (Egy.)
ancient ruins **6**:415:3b
Tall al-Muqayyar, *or* Tall al-Mughair (anc. city, Iraq): *see* Ur
Tall al-Nasbeh (anc. city, Jor.): *see* Mizpah
Tall al-Uhaimer (anc. city, Iraq): *see* Kish
Tall al-Warka' (anc. city, Iraq): *see* Erech
Tall an-Nabi Mind (anc. city, Syr.): *see* Kadesh
Tall ash-Shaykh Madhkur (anc. city, Isr.): *see* 'Adullam
Tall az-Zaatar (refugee camp, Leb.): *see* Tall Za'tar
Tall Bastah (anc. city, Egy.): *see* Bubastis
Tall Bayt Mirsham (anc. city, Jor.): *see* Kiriath-sepher
tall bellflower, *or* Campanula americana, *or* tall bluebell
description and distribution **2**:75:2b; **2**:775:1a
Tall-e Bakun (archae. site, Iran) **11**:520:3a
Tall Fa'rah (anc. city, Iraq): *see* Shuruppak
tall fescue, *or* Festuca arundinacea, *or* reed fescue (plant)
distribution **4**:752:2a
tall grass
grasslands **14**:1195:2b, 1198:2a
Tall Ibrahim (anc. city, Iraq): *see* Cuthah
Tall Laylan (Syr.): *see* Shubat Enlil
tall oat grass, *or* Arrhenatherum elatius
oat grass **8**:847:2a, *illus.*
tall oil **11**:520:3b
soap production **21**:310:2b
Tall Rif'at (anc. city, Syr.): *see* Arpad
Tall Sankarah (anc. city, Iraq): *see* Larsa
tall tale **11**:520:3b
Paul Bunyan tales **2**:637:3b
for a list of related subjects see PROPAEDIA: Section 621
Tall Za'tar, *or* Tall az-Zaatar, *or* Zaâtar (refugee camp, Leb.) **11**:521:1a
Talladega (Ala., U.S.) **11**:521:1a
Talladega Mountains (mts., Ala., U.S.) **11**:521:1b
tallage (Eur. hist.) **11**:521:1b
form of aid **1**:170:1a
Tallahassee (Fla., U.S.) **11**:521:1b
location *maps* **29**:156, 177
Tallahatchie River (riv., Miss., U.S.) **11**:521:2a
location *map* **29**:176
Tallapaka Annamacarya (Indian poet)
place in Kannada, Telugu, and Malayalam literatures **27**:644:1a
Tallapoosa River (riv., Ga., U.S.) **11**:521:2a
location *maps* **29**:157, 177
tallboy (furniture): *see* highboy
Tallchief, Maria (Am. dancer) **11**:521:2b
Tallchief, Marjorie (Am. dancer) **11**:521:3a
Tallemant des Réaux, Gédéon (Fr. au.) **11**:521:3b
Tallensi, *or* Talensi (people) **11**:522:1a
complementary filiation **19**:72:1a
social status **10**:924:2b
work of Fortes **4**:893:3b
Talleyrand-Périgord, Charles-Maurice de, prince de Bénévent (Fr. states. and dipl.) **11**:522:1b
Congress of Vienna **12**:357:2a; **20**:104:1a
French gastronomy **19**:691:1b
relation to
Metternich **8**:75:2b
Napoleon and Louis XVIII **24**:751:2a, 753:1b
tallgrass prairie, *or* true prairie (ecology)
type of prairie **9**:663:2a
tallhedge buckthorn, *or* Rhamnus frangula 'Columnaris' (bot.)
description **1**:231:2b
Tallien, Jean-Lambert (Fr. rev.) **11**:523:3b
Tallinn, *or* Reval, *or* Revel, *or* Tallin (Est.) **11**:524:1a
cultural life in Estonia **14**:697:1b, *illus.* 696
history of Helsinki **5**:820:2b
location *map* **14**:687
Tallinn language (lang.)
dialects of Estonian language **4**:572:2b
tallis, *or* tallisim (Judaism): *see* tallit
Tallis, Thomas (Br. comp.) **11**:524:2a
contribution to choral anthem music **24**:614:1a
influence on Byrd **2**:695:1a

tallit, ***or*** prayer shawl, ***or*** talit, ***or*** talithim, ***or*** tallis, ***or*** tallisim, ***or*** tallith, ***or*** tallithim (Judaism) **11:**524:3a
comparison with arba' kanfot **1:**520:2a
role in Judaic ritual 26827:1b, 831:1b
use of symbolism **22:**413:2b
for a list of related subjects see PROPAEDIA: Section 826
tallit qatan (Jewish garment): ***see*** arba' kanfot
tallith katan (Jewish garment): ***see*** arba' kanfot
Tallmadge Amendment (U.S. hist.) association with Missouri Compromise **8:**190:2a
tallow (biochem.) **11:**524:3a
animal fat **4:**693:2b
soap production **21:**309:2a ***passim to*** 312:1a
for a list of related subjects see PROPAEDIA: Section 122
tallow tree, ***or*** Sapium sebiferum (tree) **11:**524:3b
scientific name, origin, and uses ***table*** **19:**137
tallow tree (Pentadesma butyracea): ***see*** butter tree
tally system, ***or*** unitary system (math.)
number systems **8:**826:2b
Talma, **François-Joseph** (Fr. act. and thea. manag.) **11:**525:1a
accuracy of costume **28:**612:1b
evaluation of acting skills **28:**530:1a
theatre reforms **28:**549:1a
Talmud (Judaism) **11:**525:1b
major ref: in Judaism **22:**405:1b, *illus.* 409
appending of Derekh Eretz **4:**24:3a
codijiers and commentators
Aaron ben Elijah **1:**5:3a
Alfasi **1:**255:2b
Asher ben Jehiel **1:**623:3b
Buber **2:**591:2a
Hai ben Sherira **5:**617:3b
Ishmael ben Elisha **6:**407:1a
Joseph Karo 6750:1a
Judah ha-Nasi **6:**638:2a
Meir of Rothenburg **7:**1020:1b
Rashi 9946:1b
Sa'adia ben Joseph **10:**274:2a
comparison with Torah **10:**572:2a
contribution by
amoraim **1:**348:2b
savoraim **10:**485:2b
development in Jewish
history **6:**638:2a; **22:**388:1b
literature **5:**791:3b; **20:**483:2b
religious education **18:**6:2a
influence of
Greek philosophy **22:**431:2b
Hellenistic religions **18:**800:2b
references and citations
Aquila **1:**502:2b
Elisha ben Abuyah **4:**453:3b
Jesus **22:**336:2b
Johanan ben Zakkai **6:**565:1a
Meir **7:**1020:1b
Sennacherib **10:**637:2b
rejection by Frankists **4:**937:1b
use of myth and legend **22:**449:2a
writings on
calendrical computation **15:**422:2b
daily observances **22:**421:1b
Halakhah **5:**627:3a
mamage **26:**838:2b
martyrdom **7:**894:3a
Merkava **8:**37:3b
mysticism **22:**440:2b
philosophy of law **25:**719:2b
providence **17:**416:2b
revelation **17:**419:2b
Sabbath **10:**280:1b
Zera'im **12:**909:2b
for lists of related subjects see PROPAEDIA: Sections 551; 826
see also Babylonian Talmud; Gemara; Mishna; "Mishne Torah"; Palestinian Talmud; tosafot
Talmud Bavli (Judaism): ***see*** Babylonian Talmud
Talmud Torah (Judaism) **11:**525:3a
secular and religious studies **9:**167:1a
Talmud Yerushalmi (Judaism): ***see*** Palestinian Talmud
Talmudic Judaism: ***see*** Rabbinic Judaism
Talnakh (Russ.)
location ***map*** **26:**949
talon (anat.): ***see*** claw
Talon, Jean-Baptiste, Comte **d'Orainville** (Fr. states.) **11:**525:3a
history of Canada **8:**635:2b; **15:**459:2b
Taloqan (Afg.)
location ***map*** **13:**27
Talos (missile)
surface-to-air missile **29:**567:2a
Talpa (genus of Talpidae)
species of mole **8:**231:1a
Talpidae (mammal): ***see*** mole
"Talpra magyar" (work by Petőfi) discussed in biography **9:**339:1a
Talpur (Afg.) **11:**525:3b
Talsi (Latvia)
location ***map*** **14:**687
Talsong Fortress (ft., S.Kor.)
sites of Taegu **11:**491:3b
Taltal (Chile)
location ***map*** **16:**23
Taltson River (riv., Can.)
natural resources of Mackenzie River 24:1063:2a
talud (arch.)
Mesoamerican architecture **26:**8:2a
talus, ***or*** ankle bone, ***or*** astragalus (bone)
characteristic of artiodactyls **1:**607:1b; **23:**452:2b
position in skeletal systems **11:**567:1b; **28:**280:2b
talus, ***or*** scree (geol.)
formation **16:**729:2b, 745:1a
talus cave (geol.)
type of cave **16:**746:1a
Talyawalka Creek (riv., Austr.)
braided channel of Darling River system **3:**889:1a
Talysh (people): ***see*** Talishi
Talysh Mountains, ***or*** Talyshinskiye Gory (mts., Iran): ***see*** Talish Mountains
Tam, Jacob ben Meir (Fr. Judaic schol.) **11:**526:1a
"Tam **o'Shanter"** (poem by Burns) discussed in biography **2:**663:2b
tam-tam, ***or*** Chinese gong (mus. instru.)
description and use **5:**359:1a; **9:**281:2b
Tama (people)
distribution in Chad **29:**837:2b
tama, ***or*** mitama (Japanese rel. spirit) **11:**526:1b
Tama language
distribution in Chad **29:**837:1b
Tama Zoological Park (zool. park, Japan)
association with Ueno Zoological Garden **12:**103:3a
Tamahaq language: ***see*** Tamashek language
Tamajeq language: ***see*** Tamashek language
Tamale (Ghana) **11:**526:1b
location ***map*** **29:**795
tamale, ***or*** tamal (food) **11:**526:1b
Latin-American cuisine **19:**696:2a
Tamalitti (India): ***see*** Tamluk
Tamamushi Shrine (shrine, Japan)
Asuka period decorative arts **17:**714:2a
Japanese woodwork *illus.* Plate 13 fol. **17:**732
Taman Ismail Marzuki (art center, Jakarta, Indon.)
cultural life of Jakarta **22:**257:1a
Taman Negara National Park, ***or*** King George V National Park (park, Mal.) **11:**526:2a
feature of Pahang **9:**61:1a
Taman Siswa (school system, Indon.): ***see*** Garden of Students
Tamana, Mount (mt., Tr. and Tob.)
geography of Trinidad **29:**784:1a
location ***map*** 29727
Tamandua, ***or*** lesser anteater, ***or*** Tamandua tetradactyla (mammal)
description **1:**441:1b, *illus.;* **4:**367:1a
locomotion **23:**394:2a
Tamang, ***or*** Murmi (people) **11:**526:2b
distribution in Himalayas **14:**178:2a
for a list of related subjects see PROPAEDIA: Section 511
Tamano (Japan) **11:**526:2b
location ***map*** **22:**263
Tamanrasset, ***or*** Fort Lapemne, ***or*** Tamenghest (Alg.) **11:**526:2b
location ***map*** 24944
physical geography **13:**87:2b, ***map***
Tamaqua (boro., Pa., U.S.) **11:**526:3b
Tamar (Isr. princess)
association with David **3:**906:3b
Tamar (q. of Georgia): ***see*** Tamara
Tamar, River (riv., Austr.) **11:**526:3b
Tamar, River (riv., U.K.) **11:**527:1a
location ***map*** **29:**8
Tamar Valley (val., U.K.)
settlement and economy **2:841:**1b
Tamara, ***or*** Tamar (q. of Georgia)
history of Georgia **5:**202:1a; **28:**771:1a
Tamara (is., Guin.)
Los Islands **7:**485:3a
tamarack, ***or*** eastern larch, ***or*** backmatack, ***or*** Larix laricina
description **7:**162:2b, *illus.*
tamarau, ***or*** Anoa mindorensis, ***or*** Bubalus mindorensis, ***or*** tamaraw (mammal)
description and range **2:**607:3b
fauna of the Philippines **25:**540:1b
Tamaricaceae, ***or*** tamarisk family (plant fam.)
characteristics **11:**527:1b; **13:**668:1b
Tamaricales, ***or*** tamarisk order (plant order) **11:**527:1a
for a list of related subjects see PROPAEDIA: Section 313
tamarin (mammal)
major ref: in Mammals **23:**377:2a, *illus.* 379
classification **7:**865:3b; **8:**645:2a
tamarind, ***or*** Tamarindus indica (plant) **11:**527:2a
uses **13:**691:2a
tamarisk, ***or*** Tamarix (plant genus) **11:**527:2b
Arabian peninsula flora **13:**813:2a
for a list of related subjects see PROPAEDIA: Section 313
tamarisk family (plant family): ***see*** Tamaricaceae
tamarisk gerbil, ***or*** jird (mammal)
characteristics **5:**206:2b
tamarisk order (plant order): ***see*** Tamaricales
tamarisk manna scale, ***or*** Trabutina mannipara
manna production **21:**685:1b
Tamarix (plant genus): ***see*** tamarisk
Tamarix aphylla (plant species): ***see*** Athel tree
Tamarix chinensis (plant species)
characteristics **11:**527:3a
Tamarix **gallica** (plant species): ***see*** salt cedar
Tamarix mannifera (plant species)
production of manna **7:**783:2a
Tamarix ramosissima, ***or*** Tamarix pentandra (plant species)
characteristics **11:**527:3a
Tamarugal, Pampa del, ***or*** Tamarugal Plain (reg., S.Am.)
location ***map*** **16:**23
physiography of
Chile 1624:1a
Tarapacá **11:**559:2b
tamas (Indian philos.)
Samkhya system **10:**377:2a
tamasha (Indian folk drama) **11:**527:3a
culture of Maharashtra **21:**159:2a
place in Indian drama 27668:1b
Tamashek language, ***or*** Tamahaq language, ***or*** Tamajeq language, ***or*** Tuareg language
classification **2:**118:1b
distribution **29:**851:2b
tamashiro (Shintb rel.)
tamaya **11:**527:3b
Tamassus (hist. site, Cyp.)
location ***map*** **16:**895
Tamatave (prov., Mad.): ***see*** Toamasina
Tamatave (Mad.): ***see*** Toamasina
"Tamatori" (print by Hishikawa)
significance in printmaking *illus.* 26128
Tamaulipas (state, Mex.) **11:**527:3a
ancient domestication of plants **13:**173:2a
ecology **24:**31:2a
location ***map*** 2428
tamaya (Shintō altar) **11:**527:3b
Tamayo, **Franz** (Bol. poet)
Bolivian literature **2:342:**1b
Tamayo, Rufino (Mex. art.) **11:**528:1a
Tamayo y Baus, Manuel (Sp. dram.) **11:**528:1b
Spanish literature **28:**68:1a
Tamazight language, ***or*** Tamazigt language
distribution 2:118:1b; **22:**728:2a; **24:**984:1a
Tamba (Japan)
pottery production **17:**134:2a
Tamba Yasuyori (Japanese physic.)
contribution to medicine **23:**777:2b
Tambacounda (Sen.) **11:**528:2a
location ***map*** **29:**795
Tambao (Burkina Faso)
manganese deposits **29:**832:1b
Tambo, Mr. (thea.)
role in minstrel show 8:172:1b
Tambo, Oliver (S.Af. leader) **11:**528:2a
history of South Africa **27:**928:1b, 928:2a, 929:2a
Tambo Viejo (archae. site, Peru)
pre-Inca culture **26:**32:2a
Tambopata River, ***or*** Rio Tambopata (riv., Peru)
location ***map*** 25517
physiography of Puerto Maldonato **9:**787:1b
Tambora, Mount, ***or*** Gunung Tambora (volcano, Indon.) **11:**528:2b
eruption of 1815 **16:**720:2b; **29:**514:2a, 521:2a
location ***map*** **21:**219
major volcanoes ***table*** **12:**420
physiography of
Nusa Tenggara Barat **8:**835:1b
Sumbawa **11:**383:3b
temperature and rainfall *illus.* 141209
tambour (embroidery) **11:**528:2b
tamboura, ***or*** tambura (mus. instru.) **11:**528:3a
instrumentation **24:**545:2b
tambourine, ***or*** northern frame drum (mus. instru.) **11:**528:3a
Islamic music **22:**66:1b
percussion instruments 24654:1a, 658:2a
for a list of related subjects see PROPAEDIA: Section 624
see also timbrel
Tambov (obl., Russ.) **11:**529:1a
Tambov (Russ.) **11:**529:1a
location ***map*** 26949
Tambraparni River (riv., India)
significance to Tirunelveli **11:**797:2b
Tambre (riv., Sp.)
location ***map*** **28:**7
Tambroni, Fernando (pr.min. of It.)
role in modem Italian history **22:**242:2b
tambur (mus. instru.): ***see*** tanbur
tambura (mus. instru.): ***see*** tamboura
Tamburini, Antonio (It. singer) **11:**529:1b
association with Rubini **10:**226:3b
Tamburlaine (Turkic conqueror): ***see*** Timur
"Tamburlaine the Great" (drama by Marlowe)
major ref: in Marlowe **7:**863:2a
influenced by legends of Timur **11:**785:1a
place in English literature **18:**439:1b
tragedy theme **23:**163:2a
Tame (Colom.)
location ***map*** **16:**573
tame set (math.)
place in topology **28:**721:2b

Tâmega (riv., Port.)
location ***map*** **25:**1047
Tamenaga Shunsui (Japanese au.)
Japanese literature **22:**319:1b
Tamenghest (Alg.): ***see*** Tamanrasset
Tameniu, Papyrus of (anc. Egy. art)
Geb *illus.* 5:159
Tamensim (riv., U.K.): ***see*** Thames, River
Tamerlane (Turkic conqueror): ***see*** Timur
Tamerlane's Gates (passage, Uzbekistan)
importance to Dzhizak **4:**312:3a
Tameside (dist., Gtr.Mches., U.K.) **11:**529:2a
Tamesis (riv., U.K.): ***see*** Thames, River
Tamesna (reg., Niger)
physiography of Niger **29:**850:1b
Tamgué, Mount (mt., Guin.)
location ***map*** 29796
Tami style (carving) **11:**529:2a
Oceanic art 25:114:2b
for a list of related subjects see
PROPAEDIA: Section 627
Tamiahua Lagoon, ***or*** Laguna de Tamiahua (lagoon, Mex.) **11:**529:3a
location ***map*** 2428
Tamias striatus (mammal): ***see*** eastern chipmunk
Tamiasciurus (mammal): ***see*** North American red squirrel
Tamiasciurus **douglasii** (mammal): ***see*** chickaree
Tamiasciurus hudsonicus (mammal): ***see*** eastern red squirrel
Tamil (people) **11:**529:3b
conflict with Sinhalese **4:**302:2a; **11:**191:3a; **15:**272:1b
dance dramas **27:**669:2a
distribution
India **21:**45:1a
Sri Lanka **6:**469:2a; **27:**649:1a; 28:172:1a ***passim to*** 180:1b, *illus.* 169
Tamil Nadu **21:**169:1b
early agriculture **13:**177:1b
New Year festival **8:**645:2b
for a list of related subjects see
PROPAEDIA: Section 511
Tamil Aiyar Brahmins (chant)
mode of Vedic chants **27:**654:2a
Tamil Cennai (India): ***see*** Madras
Tamil Federal Party (pol. party, Sri Lanka)
opposition to Sinhala Only Bill **10:**836:3b
Tamil language **11:**530:1b
characteristics of Dravidian languages **22:**697:1b
introduction of punctuation **29:**1052:2a
spoken in
Andhra Pradesh **21:**161:2a
Pondicheny **21:**168:1b
Sri Lanka 28:176:1a
Tamil Nadu **21:**169:1b
translation of Bible 14918:2b
for a list of related subjects see
PROPAEDIA: Section 514
Tamil Language Special Provisions Act (1958, Sri Lanka)
influenced by Sinhala Only Bill **10:**836:3b
Tamil literature **11:**530:2a
Bharati's contributions **2:**185:3a
early works **27:**641:1a
Hinduism **20:**524:2b, 545:1b, 546:1a
Indian history **21:**45:1a, 50:1b
Jainism **22:**252:1a
modem period **21:**170:1a; **27:**651:1b
Tamil Nadu (state, India)
MICROPAEDIA **11:**530:2a
MACROPAEDIA **21:**168:2a
LOCATION MAP **21:**5
Cauvery River **2:**968:3b
folk dance **27:**666:1a
history of
India **21:**36:1a, 110:2b
Sinhalese–Tamil conflict **21:**115:2a
monsoon **21:**11:2a
Nilgiri Hills **8:**713:2b
temple architecture **27:**681:1a, *illus.* Plates 3–5 fol. 674
Tamil script (writing system)
derivation from Grantha **5:**426:2a
Tamil Tigers, ***or*** Liberation Tigers of Tamil Eelam, ***or*** LTTE (rev. org., Sri Lanka)
insurgency in Sri Lanka **11:**530:1b; **21:**115:2a; **28:**180:1b
Tamilakam (hist. reg., India)
depiction in cankam literature **21:**45:1a
Tamilnad Plains (reg., India) **11:**530:3b
Tamilnad Uplands, ***or*** Tamilagam, ***or*** Tamilakam (reg., India) **11:**531:1a
Ta'mim, at- (governorate, Iraq) **11:**531:1b
location ***map*** **21:**974
Tamim ibn Bahr (Muslim traveler)
observation of Uighur capital **15:**708:1b
"Taming of the Shrew, The," ***or*** "Der widerspänstigen Zähmung" (opera by Götz)
discussed in biography **5:**387:3a
"Taming of the Shrew, The" (play by Shakespeare)
major ref: in Shakespeare **27:**259:2b
English literature **18:**440:1a
Tamiris, Helen, ***or*** Helen Becker (Am. dancer) **11:**531:1b
Tamis, ***or*** Tamisa (riv., U.K.): ***see*** Thames, River
Tamiš (riv., Eur.): ***see*** Timiş River
Tamluk, ***or*** Tamalitti, ***or*** Tamralipta, *or* Tamralipti (India) **11:**531:2b
location ***map*** **21:**7
Tamm, Igor Yevgenyevich (Sov. phys.) **11:**531:3a
collaboration with
Frank **4:**937:1a
Sakharov **10:**344:1b
Nobel Prize winners ***table*** **8:**744
role in fusion reaction research **14:**386:1b
Tammam ibn Ghalib Abu **Firas** (Islamic poet): ***see*** Farazdaq, al-
Tammann, Gustav Heinrich Johann Apollon (Russ. chem.) **11:**531:3b
Tammany Hall, ***or*** Tammany (Am. pol. hist.) **11:**532:1a
association with Smith **10:**892:1b
characteristics of political machines **9:**564:1b
history of New York City 24915:1b; **29:**302:2a
influence of Tweed **12:**78:1b
opposition by
Nast **8:**526:1a
Roosevelt **26:**933:2a
Wood **12:**737:2a
Tammen, Harry H. (Am. publ.)
association with Bonfils **2:**358:2b
Tammerfors (Fin.): ***see*** Tampere
Tammuz, ***or*** Ama-ga, ***or*** Dumu-zid, ***or*** Dumuzi, ***or*** U-lu-lu (Mesop. deity) **11:**532:1b
association with
Adapa **1:**89:2a
Adonis **1:**105:2b
Damu **3:**870:1a
Mesopotamian religion **24:**98:2b
passim to 104:2a
Ninsun **8:**720:1a
religious symbolism **26:**598:2b
for a list of related subjects see
PROPAEDIA: Section 822
Tammuz (Jewish month)
Fast of Tammuz **11:**532:3a
Jewish calendar **6:**546:1b
Tammuz, Fast of, ***or*** Shiva' 'Asar be-Tammuz (Judaism) **11:**532:3a
calendrical computation **6:**546:2b
Jewish religious year **22:**427:1b
for a list of related subjects see
PROPAEDIA: Section 826
tamoxifen (drug)
chemotherapy **17:**559:1b
Tampa (Fla., U.S.) **11:**532:3a
location ***maps*** 29:156, 177
Tampa Bay **11:**533:1a
Tampa Bay (bay, Fla., U.S.) **11:**532:3b
Tampa **11:**532:3b
Tampa Red (Am. mus.)
blues development **2:**302:2a
tampan (Japanese ceramic ware)
Ki Seto ware **6:**848:3a
Tampanian tradition (Mal. archae.)
stone tool evolution **26:**52:2b
tamper (nuclear engin.)
design and function **1:**677:1b
Tampere, ***or*** Tammerfors (Fin.) **11:**533:1a
importance to Finland 19:182:1a
passim to 185:2a
location ***map*** **19:**181
Tampere, Battle of (Fin. hist.)
civil war and White Army victory **19:**188:2b
Tampico (Mex.) **11:**533:1b
location ***map*** 2428
Tamralipti, ***or*** Tamralipta (India): ***see*** Tamluk
Tamsalu (Est.)
location ***map*** 14687
Tamshui, ***or*** Tamsui (Taiwan): ***see*** Tan-shui
"Tamu-Tamu" (opera by Menotti)
discussed in biography **8:**19:3b
Tamuda (Roman settlement, Mor.)
history of Tttouan **11:**658:3b
Tamuning (Guam)
comparison with Agana **1:**139:3a
location ***map*** 25235
Tamus communis (bot.): ***see*** black bryony
Tamworth (N.S.W., Austr.) **11:**533:2b
location ***map*** 14414
Tamworth (dist., Staffs., U.K.) **11:**533:3a
ancient Staffordshire **11:**199:3a
location ***map*** **29:**7
Tamworth Manifesto (statement by Peel)
discussed in biography **9:**237:3a
influence on Conservative Partv **3:**555:2a
Tan (people): ***see*** Tanka
tan (physiol.): ***see*** suntan
tan (unit of meas.): ***see*** shih
Tan, Amy (Am. au.): ***see*** Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
tan, flowers of (biol.): ***see*** flowers of tan
Tan, N. A., ***or*** V. G. Tan (Sov. anthro.): ***see*** Bogoraz, Vladimir Germanovich
Tan-an Moritoki (Jayanese art.)
portrait of Hayashi Razan *illus.* 5768
tan bay (bot.): ***see*** loblolly bay
Tan Cheng Lock (Chin. pol. leader) **11:**533:3b
"Tan chin yao **chüeh"** (occultism)
Chinese alchemy **25:**78:1a
"T'an Ching" (work by Hui-neng): ***see*** "Platform Scripture"
tan-e (Japanese art) **11:**534:1a
use by Torii Kiyomasu **11:**852:2a
Tan Fu (ruler of Chou)
role in Chou dynasty **16:**70:1a
T'an-luan (Chin. Buddhist monk)
role in Pure Land Buddhism **15:**289:1a
Tan Malaka, Ibrahim Datuk (Minangkabau Communist leader) **11:**534:1a
tan-p'i bodiless (Chin. pottery): ***see*** eggshell porcelain
tan-pi ku (Chin. mus. instru.): ***see*** pan ku
Tan-shui, ***or*** Tamshui, ***or*** Tamsui (Tai.) **11:**534:2a
location ***map*** **28:**377
recreation areas **11:**508:3b
Tan-shui (riv., Tai.)
location *map* **28:**377
T'an Ssu-t'ung (Chin. reformer)
role in Hundred Days of Reform **16:**129:1a
Tan-Tan (prov., Mor.)
major ref: in Tan-Tan **11:**534:2b
Tan-Tan (Mor.) **11:**534:2b
location ***map*** 24944
Tan-t'u (China): ***see*** Chen-chiang
Tan-tung, ***or*** Andong, ***or*** Dandong (China) **11:**534:3a
location ***map*** **16:**40
Tan-yang (China): ***see*** Nanking
T'an-yao (Chin. monk)
contribution to Yün-kang caves 12875:1b
T'an Yuan-ch'un (Chin. au.)
contribution to Chinese literature **16:**237:1b
Tan-Zam railway (ry., Af.)
transportation development in Zambia **27:**938:1b
tana (Judaic schol.): ***see*** tanna
Tana (Russ.): ***see*** Azov
Tana (is., Van.): ***see*** Tanna
Tana, Lake (l., Eth.) **11:**534:3b
largest lakes ***table*** 7:107
location ***map*** **17:**776
origins and sources of Nile River **13:**106:1a, ***map*** 105
Tana-Anarjåkka (riv., Nor.)
description 24:1084:1b
location *map* **24:**1084
Tana Ekan (deity)
Solorese **10:**952:2a
Tana River (riv., Ken.) **11:**535:1b
East Africa **17:**773:1b, 788:2a
Kenya **6:**806:3b; **17:**795:2b
location ***map*** **17:**776
Tanabata Matsuri (Japanese festival)
occurrence in Sendai **10:**631:1b, *illus.*
Tanabe (Japan)
location ***map*** 22263
Tanabe Hajime (Japanese philos.) **11:**535:1b
association with Nishida Kitaro **8:**724:1b
Tanabesar (is., Indon.)
Aru Islands **1:**608:3a
Tanaeetum **vulgare** (bot.): ***see*** common tansy
tanager, ***or*** Thraupidae, ***or*** Thraupinae (bird) **11:**535:2a
major ref: in Birds **15:**95:1b
for a list of related subjects see
PROPAEDIA: Section 313
Tanagra (Gr.) **11:**535:3a
Tanagra figurine **11:**535:3b
forgeries **14:**119:1b
molded pottery **17:**102:2b
Tanagra **11:**535:3a
terra-cotta statuettes **11:**648:2a
for a list of related subjects see
PROPAEDIA: Section 627
Tanah Merah (hist. state, Mal.): ***see*** Ch'ih-t'u
tanaid, ***or*** Tanaidacea (crustacean) **11:**536:1a
taxonomy **16:**846:2a, 859:1b
for a list of related subjects see
PROPAEDIA: Section 313
tanaim (Judaic schol.): ***see*** tanna
Tanaina, ***or*** Knaiakhotana (people) **11:**536:1a
major ref: in American Indians **13:**360:1a, *illus.* 359
for a list of related subjects see
PROPAEDIA: Section 511
Tanaka Chōjirō (Japanese potter)
introduction of raku tea ceremony bowl **17:**134:2b
Tanaka Fujimaro (Japanese offi.)
influence on education **18:**53:1b
Tanaka Giichi, Danshaku (pr.min. of Japan) **11:**536:1b
prime ministers ***list*** **6:**498
Tanaka Kakuei (pr.min. of Japan) **11:**536:2b
association with Nakasone **8:**490:2a
history of Japan **22:**307:2a, 309:1a
orime ministers ***list*** **6:**498
'succession by Miki Takeo **8:**121:2b
Tanaka Ōdō, *or* Tanaka Kiichi (Japanese philos.) **11:**536:3a
TaNaKh: ***see*** Hebrew Bible
Tanala, ***or*** Antanala (people) **11:**536:3b
distribution in Madagascar **23:**322:2a
for a list of related subjects see
PROPAEDIA: Section 511
tanam (S. As. mus.)
form of South Indian music **27:**659:1a
Tanana (people) **11:**536:3b
for a list of related subjects see
PROPAEDIA: Section 511
Tanana River (riv., Alsk., U.S.) **11:**537:1a

Alaska *illus.* **29**:432
location *maps* 29:157, 188
tributary of Yukon River **12**:873:2a; **24**:1077:1b
Tananarive (Mad.): *see* Antananarivo
Tanaquil (Etruscan prophet) **11**:537:1a
Tanaro River (riv., It.)
location *map* **22**:172
tanbark oak, *or* Lithocarpus densiflorus, *or* **tanoak** (bot.) **11**:537:1b
classification 4654:1b
for a list of related subjects see PROPAEDIA: Section 313
tanbur, *or* dutar, *or* **tambur** (mus. instru.) **11**:537:2a
use in Central Asian music **15**:718:1a
see also tar
Tancoia (Tai.): *see* Kao-hsiung
Tancred (archdeacon of Bologna)
authorship of decretals **3**:952:3b
Tancred, *or* Tancred of Lecce, *or* Tancredi (k. of Sicily) **11**:537:2a
Crusades **16**:829:2a
history of
Italy **22**:203:1a
Nazareth **8**:570:1b
interaction with
Constance **3**:559:3b
Henry VI **5**:849:1b
Richard I **10**:43:2a
Tancred of Hauteville, *or* **Tancrède** de Hauteville (regent of Antioch) **11**:537:3a
history of Italy **22**:198:1b
relation to Roger of Antioch 10:136:2a
"Tancrède" (play by Voltaire)
discussed in biography **29**:527:1b
"Tancredi" (opera by Rossini)
discussed in biography **10**:195:2a
Tancredo Neves International Bridge (bridge, S.Am.)
location *map* **14**:40
Tanda Dam (dam, Kobat, Pak.)
importance in Kohat **6**:931:3b
Tandag (Phil.)
location *map* **25**:538
Tandamane (k. of Egy.): *see* Tanutamon
tandava (Indian dance)
South Asian arts **11**:38:2a
Tandaya (isl., Phil.): *see* Leyte
tandem accelerator, *or* tandem electrostatic accelerator, *or* tandem generator (phys.)
major ref. in Particle Accelerators **25**:450:2b, *illus.* 451
use in mass spectrometry **13**:556:1a
tandem compound turbine (phys.)
steam turbine **18**:344:1b, *illus.* 346
tandem racing (cycling)
comparison with sprinting **11**:183:1a, *illus.*
tandem spectrometry (chem.)
mass spectrometry **13**:552:2b
tandem wing (aero.)
description **28**:840:1b
Tandil (Arg.) **11**:537:3a
location *map* 1440
Tandil, Sierras del (reg., Arg.)
location *map* **14**:40
Tando Adam (Pak.)
location *map* 25395
Tando Allahyar (Pak.)
location *map* 25395
Tando Muhammad Khan (Pak.)
location *map* **25**:395
tandoor (oven)
use in tandoori cooking **11**:537:3b
tandoori cookery **11**:537:3b
for a list of related subjects see PROPAEDIA: Section 731
tandoori **murgh** (food)
place in tandoori cookery **11**:537:3b
Tandridge (dist., Surrey, U.K.) **11**:537:3b
Tandy, James **Napper** (Irish pol.) **11**:538:1a
formation of Society of United Irishmen **12**:141:2b
Tandy, Jessica (Am. act.) **3**:750:3b
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Tanega Island (is., Japan)
location *map* **22**:263
Taney, Roger Brooke (chief justice of U.S.) **11**:538:1b
association with Frederick **4**:956:2b
justices of the Supreme Court *list* **11**:405
role in Dred Scott decision **4**:218:3a; **29**:228:1a
ruling in
Ex Parte **Merryman** **5**:601:2b; **8**:42:2a
Luther v. Borden **7**:572:3b
view on Fugitive Slave Act **1**:34:1a
Taneyev, Sergey Ivanovich, *or* Sergey Ivanovich Taneev (Russ. comp. and pianist) **11**:538:3b
Tanezrouft (reg., Af.) **11**:539:1a
location *map* 29796
physiography of Mali **7**:735:2a
T'ang **. . .** (Chin. emp.): *see under* personal names, *e.g.,* T'ai-tsung, except as below
T'ang, *or* Ch'eng-tai, *or* Ch'eng t'ang, *or* **Ch'eng-T'ien-i,** *or* Tang, *or* Ta-i, *or* T'ien-i (Chin. emp.) **11**:539:1b
emperor *list* 3222
tang (fish): *see* surgeonfish
T'ang, Prince of (emp. of Nan Ming dynasty): *see* Chu **Yu-chien**
T'ang Chi-yao (Chin. gov.)
role in Yunnan history 16132:1b, 205:2b
Tang-chia (people): *see* Tanka
Tang-Chin Shan-k'ou (mt. pass, China)
A-erh-chin Mountains **1**:1:1b
T'ang dynasty, *or* Tang dynasty (Chin. hist.)
MICROPAEDIA **11**:539:1b
MACROPAEDIA **16**:87:2b
art
artists
Chou Fang **3**:270:2a
Han **Kan** **5**:673:3a
Li **Ssu-hsün** **7**:323:3a
Wang Wei **12**:488:1a
Wu **Tao-hsüan** **12**:781:1a
Yen Li-pen **12**:837:2a
Central Asian arts **15**:731:1a
craftwork
enamelwork 17172:1a
furniture 1750:1a
glassmaking 17214:1a
jewelry **17**:523:2a
lacquerwork 17175:1b
metalwork **17**:166:1a
porcelain and pottery **17**:101:2b *passim to* 127:1a; *illus.* 7 817
sculpture **11**:762:1a, *illus.*
tapestry **17**:85:1a
dance and theatre **17**:760:2b
Japanese art 17715:1a *passim to* 719:2b; **22**:281:2a
Korean art **17**:703:2a *passim to* 705:2a
literature
literary development **16**:234:2b
prose literature **23**:96:2a
music
Japanese music **17**:748:2b
medieval court music **15**:718:2a
musical development 17741:1a
ritualistic objects **26**:825:2b
visual arts **17**:682:1b, *illus.* Plates 3–5 fol. 676
coinage **16**:549:2b
customs and traditions
Hindu calendar adoption **15**:426:1a
Hsüan-tsang travel record **6**:104:2b
p'ao robes **9**:120:2a
education **18**:24:1a
government
censor **3**:21:3a
Chinese civil service **3**:232:3b
equal-field system **4**:531:2b
history
An Lu-shan **1**:361:3a
Canton **15**:530:1a
construction history of Pien Canal **9**:430:3b
emperors *list* 3226
establishment and importance **3**:230:2b; **6**:729:2b
Five Dynasties **4**:809:1b
Fukien **16**:187:1b
Hopeh **16**:165:2b
India **21**:48:2a
Inner Asia **15**:707:2b
Japan **11**:505:3b; **22**:279:1b
Kiangsi **6**:849:1b; **16**:194:1b
Kwangsi **16**:184:1b
Parhae **9**:150:1b
Peking **25**:479:2b
Shensi **16**:224:2a
Sinkiang **16**:215:2b
Tibet **16**:210:1a
T'u-chüeh **24**:337:1b
T'ung-kuan **12**:40:1a
Uighur confederacy **28**:233:1b
influence on Japan **8**:512:3a
language **22**:712:1b
law **3**:234:3a
philosophy and religion
Buddhism **15**:274:1a, 278:2a
Confucianism **16**:659:1a
Taoism **28**:392:1a
postal system **25**:1073:1a
see also individual emperors by name, *e.g.,* Hsüan Tsung
T'ang Hsien-tsu (Chin. dram.)
k'un ch'ü drama **17**:761:2b
T'ang Hua-lung (Chin. states.)
role in Chinese history **16**:131:1a
T'ang Jo-wang (Jesuit missionary): *see* Schall von Bell, Adam
T'ang-ku, *or* **Tanggu** (China) **11**:539:3b
Tientsin **28**:657:1b
T'ang-ku-la Mountains, *or* **T'ang-ku-la Shan,** *or* Tanggula Shan (mts., China) **11**:539:3b
geography of Tsinghai 16212:1b
location *map* **16**:41
source of Yangtze River **14**:218:2a
T'ang-ku-la Shan-k'ou (mt. pass, China)
T'ang-ku-la Mountains **11**:540:1a
T'ang-ku-la-yu-mu-ts'o, *or* Tangra Yum Tso (l., China)
geography of Tibet **16**:207:1a
largest lakes *table* **7**:107
T'ang-ku Truce (Chin.–Japanese hist.)
history of Japan **22**:303:2a
T'ang Min (lang.)
Min pronunciation **8**:147:1a
T'ang River, *or* T'ang Ho (riv., China)
geography of Honan 16161:1b
T'ang-shan, *or* Tangshan (China) **11**:540:1a
Ch'in-huang-t'ao **3**:220:1a
earthquake disaster **17**:658:2b
location *map* 1640
T'ang-Sung school (Chin. lit. school)
Chinese literature **16**:237:1a
T'ang Ti Yao (leg. emp. of China): *see* Yao
T'ang Yin (Chin. paint.) **11**:540:2b
contribution to Ming dynasty art **16**:118:2a; *illus.* Plate 7 fol. **17**:676
place in East Asian culture **17**:695:1b
Tanga (Tan.) **11**:540:3a
location *map* **17**:775
Tanzania **17**:804:2a
tanga (coin)
use in Afghanistan **16**:549:1b
see also **rupee**
Tanga Islands (isls., Pap.N.G.)
location *map* **25**:271
Oceanic arts 25:118:1a
Tangail (Bangla.) **11**:541:1a
location *map* 14712
Tangainony (Mad.)
location *map* **23**:320
Tangale (people)
distribution in Chad **29**:837:2a
Tangalla (Sri Lanka)
location *map* 28:168
Tanganyika (hist. reg., Tan.)
history of
British East Africa **2**:528:3b
Tanzania **11**:549:3b
role of Nyerere **8**:840:2a
United Nations trust temtory **12**:9:1b
see also Tanzania
Tanganyika, Lake (l., Af.) **11**:541:1a
exploration by
Burton **2**:667:3b
Cameron **2**:767:2a
Stanley **11**:213:3b
features **22**:524:1b *passim to* 535:1b
hydrology of Congo River basin **13**:96:1b, *map* 95
largest lakes *table* **7**:107
location *maps* **17**:776; **27**:843
physiography of
Africa **1**:131:3a; **15**:613:1a
East Africa **13**:98:1b *passim to* 101:1b, *map* 77; **17**:773:1b
Lukuga River **7**:556:1b
Tanzania **11**:548:3b; **17**:803:1b
Zambia 27934:1a
Tanganyika African National Union, *or* TANU (Tan. pol. org.)
role in
government and politics of Tanzania **17**:806:2b
Tanganyikan independence effort **17**:808:2a
role of Nyerere **8**:840:2a
Tanganyika sardine, *or* Stolothrissa tanganicae (fish)
egg development **19**:229:2a
Tangara chilensis (bird): *see* paradise tanager
Tangara fastuosa (bird): *see* superb tanager
Tange **Kenzō** (Japanese arch.) **11**:541:1b
architectural style **17**:736:1a, *illus.* Plate 20 fol. 732
modem architecture **13**:992:2b
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
tangelo (fruit)
relation to tangerine **11**:542:1a
Tangen (Nor.): *see* Drammen
Tangena, Johannes (art.)
work in Labadie *illus.* **7**:77
"Tangencies" (work of Apollonius)
discussed in biography **1**:485:2a
Greek geometry **23**:568:1a
tangent (mus. instru.)
clavichord action use **24**:675:2b, *illus.*
tangent (math. function)
trigonometry **28**:915:2a, *illus.* 918
tangent (of a curve) **11**:541:2b
major ref. in Geometry **19**:905:1b
calculus **23**:577:2a
differential geometry **4**:89:3a
investigation by Roberval **10**:109:1a
tangent space (math.)
complex manifolds **28**:730:2b
Lie group theory **28**:724:1a
tangent vector (math.)
relativistic space-time **23**:732:2b
topological group theory **28**:723:2b
see also tangent space
"Tangenten" (work by Doderer)
discussed in biography **4**:146:3b
tangential velocity, *or* rotational velocity (phys.)
calculation of
luminosity function **19**:621:1b
orbits **23**:712:2a
stellar motion 28:187:2b
tornados 16477:1a, *illus.*
tangents, law of (math.)
definition **11**:541:3a, *illus.*
Tanger, *or* Tbnger (Mor.): *see* Tangier
Tangerang (Indon.)
location *map* **21**:218
tangerine, *or* Citrus reticulata deliciosa, *or* Citrus reticulata variety deliciosa (fruit) **11**:541:3a
citrus oil production **4**:564:2a, *table* Rutaceae **10**:261:1b
Tanggeasinua, Pegunungan (mt. range, Indon.)
feature of Sulawesi **Tenggara** **11**:364:2b
Tanggu (China): *see* T'ang-ku
Tanggul (Indon.)
location *map* **21**:218
Tanggula **Shan** (mts., China): *see* **T'ang-ku-la** Mountains
tangible property, *or* corporeal **property (law)**
property law **9**:731:1a; **26**:187:2b
Tangier, *or* Tanger, *or* Tbnger, *or* Tanjah, *or* **Tingis** (Mor.)

11:542:1a
attack by Edward of Portugal 4:379:3a
colonization by Portugal 25:1056:1b
history of North Africa 24951:1a, 988:2b, *maps* 956, 963
location *map* 24:944
Tangier Incident: *see* First Moroccan Crisis
Tangier's disease (path.): *see* familial high-density lipoprotein deficiency
Tangkubanperahu, Mount (volcano, Indon.)
location *map* 21:219
tangle net (fishing): *see* entangling net
"Tangled Hair," *or* "Midaregami" (work by Yosano Akiko)
place in Japanese literature 22:320:1b
tango (dance) 11:542:2a
contribution by Gardel 5 118:3b
development in
Argentine culture 1448:1a
western dance 16:969:1a
relationship to maxixe 7:968:1b
type of popular dance 9:609:3b
for a list of related subjects see PROPAEDIA: Section 625
tangoreception (biol.): *see* touch reception
tangoreceptor (anat.)
sensory reception 27:117:2b
see also Meissner corpuscle; touch reception
Tangra Yum Tso (l., China): *see* T'ang-ku-la-yu-mu-ts'o
tangram, *or* loculus of Archimedes, *or* Stomachion (math. game)
Greco-Roman origin *illus.* 25:6
Tanguay, Eva (Am. comedienne) 11:542:3a
Tangub (Phil.) 11:542:3b
location *map* 25538
Tangun (Kor. myth.) 11:542:3b
creation myth 22:495:2a
P'yongyang's history 9:822:1a
Tangut (people)
China 16:97:2b, 213:1b
Eurasian Steppe 28:233:2a
Tangut (prov., Chin.): *see* Kansu
Tangut (anc. king., China): *see* Hsi Hsia
Tangut language: *see* Hsi-hsia language
"Tanguy" (work by Castillo): *see* "Child of Our Time, A"
Tanguy, Yves (Am. art.) 11:543:1a
modern art 25:386:2b
Surrealism 11:412:2a
"Tangyur" (Buddhist lit.): *see* "Bstan-'gyur"
tanha, *or* trsna (Buddhism)
teaching of the Buddha 15:266:2b
Tanhuma (Judaism)
place in Midrash development 22:408:1b
Tani (Afg.)
location *map* 13:27
Tani Bunchb, or Bungorō, *or* Tani Masayasu (Japanese paint.) 11:543:1b
Tanichthys **albonubes** (fish): *see* white cloud
Taniguchi **Buson** (Japanese art.): *see* Buson
Tanimbar Islands, *or* Kepulauan Tanimbar (isls., Indon.) 11:543:2b
location *map* 21:219
Tanis, *or* San al-Hajar al-Qibliyah, *or* Zoan (anc. city, Egy.) 11:543:3a
association with Per Ramessu 9:277:3b
Egyptian goldwork excavated 18:153:1b
Petrie's archaeological discoveries 9:342:1a
Tanis, Table of (Egy. inscription): *see* Canopus, Decree of
tanistry (Celt. govt.) 11:543:3b
Scottish history 29:110:1a
Tanit, *or* Tinith, *or* Tinnit, *or* Tint (anc. deity) 11:543:3b
Carthaginian religion 24:952:2a
for a list of related subjects see PROPAEDIA: Section 822
Tanite dynasty 11:544:1a
Tanizaki Jun'ichiro (Japanese writ.) 11:544:1a
Japanese literature 22:320:2b
novel tradition 23:135:1a
Tanjah (Mor.): *see* Tangier
Tanjay (Phil.)
location *map* 25538
Tanjore (India): *see* Thanjavur
Tanjung Karang (Indon.) 11:544:1b
Tanjung **Putri** (Mal.): *see* Johor Baharu
Tanjungbalai (Indon.)
location *map* 21:218
Tanjongkarang-Telukbetung (Indon.)
location *map* 21:218
Tanjungpandan (Indon.)
location *map* 21:218
Tanjungperak (Indon.)
economy of Surabaya 11:405:1a
location *map* 21:218
Tanjungperiuk (Indon.)
location *map* 21:218
Tanjungpinang (Indon.)
location *map* 21:218
Tanjungpriok (harbour, Indon.)
importance to Jakarta 22:256:2a
"Tanjur" (Buddhist lit.): *see* "Bstan-'gyur"
tank (mil. vehicle)
MICROPAEDIA 11:544:2a
MACROPAEDIA 29:583:2a
antitank weapons 1:464:2a
armoured vehicles 1:572:1b
contribution by
Churchill 16:372:2a
Fuller 5:44:3a
effect on strategy and tactics 29:653:1a, 667:1a, *illus.*
introduction into warfare 29:970:2b
military production by automotive industry 21:532:1b
Panzer divisions 9:120:1b
tank destroyers 11:544:3a
see also particular models (*e.g.* Flakpanzer; Tiger)
Tank, Maksim (Belorussian poet)
contribution to Belorussian literature 14:851:1a
tank bromeliad (bot.): *see* tank epiphyte
tank car
type of freight car 4:970:3b
use in transportation 28:826:1a
tank destroyer, *or* assault gun, *or* self-propelled artillery, *or* TD 11:544:3a
development of armoured vehicles 1:572:2a
see also self-propelled gun; Sturmgeschutz; turretless tank
"Tank Drive" (ballet)
choreography by Tharp 11:675:3b
tank epiphyte, *or* water-collecting epiphyte (plant)
occurrence in Bromeliaceae 13:749:2b, 750:2a
role in terrestrial ecosystem 13:608:1a
tank farming (hort.): *see* hydroponics
tank fermentation
production of sparkling wine 14:890:2a
tank furnace
role in glass production 21:281:2b
passim to 283:1b
tank landing ship: *see* landing ship, tank
tank **retting** (fibre-separation process)
type of retting 10:3:2a
tank-type reactor, *or* tank reactor (fission reactor)
description 18:377:2b
Tanka, *or* boat people, *or* Tan, *or* Tang-chia (people)
Fukien 16:186:1a
Hong Kong 20:640:2b
Kwangtung 16:196:1a
tanka (Buddhist art): *see* thang-ka
tanka (lit.) 11:544:3b
major ref: in Japanese Literature 22:314:1b *passim to* 320:2a
concept of length 23:79:1a
contribution by
Ishikawa 6:406:2a
Saigyō 10:306:2b
form of waka 12:455:3b
lack of rhyme and metre 23:96:2b
see also waka
tankard (drinking vessel) 11:544:3b
for a list of related subjects see PROPAEDIA: Section 629
tanker (ship) 11:545:1a
major ref: in Transportation 28:853:2b, 857:1a, *illus.* 853
requirements of harbour design 26:368:1b
transportation of petroleum 21:508:2a; *illus.* 28:854
use in Indian Ocean 21:182:1b
tankette (tank)
characteristics 29:585:1a
Tänn Waterfall (waterfall, Swed.)
location *map* 28:323
Tanna, *or* Tana (is., Van.) 11:545:2a
history of Vanuatu 12:267:2a
location *map* 25:235
Pandanus cultivation *illus.* 25:247
tanna, *or* tana, *or* tanaim, *or* tannaim (Judaic schol.)
MICROPAEDIA 11:545:2a
MACROPAEDIA 22:393:2a
compilation of Mishna 22:407:1b
passim to 408:1a
contribution by
Judah ha-Nasi 6:638:1b
Meir 71020:1a
for a list of related subjects see PROPAEDIA: Section 826
Tanna Tunnel (tunnel, Japan)
problems in construction 26:398:2b
tannage (leather mfr.): *see* tanning
tannaim (Judaic schol.): *see* tanna
Tannenberg, Battle of, *or* Battle of Grunwald (1410, Eur. hist.)
defeat of Teutonic Order 11:661:3b
history of Lithuania 14:705:1a
victory of Vytautas the Great 12:442:3a; 25:943:1b
Tannenberg, Battle of (1914, Eur. hist.) 11:545:2b
major ref: in The World Wars 29:967:2a
failure of Allied communication 29:623:2b
history of Germany 20:115:2b
role of
Hoffmann 5:967:2b
Ludendorff 7:545:2a
use of Schlieffen's strategy 29:651:1b
Tannenberg, David, *or* David Tannenberger (Am. organ builder) 11:545:3a
development of organ 24:688:2a
Tanner, Beatrice Stella (Br. act.): *see* Campbell, Mrs. Patrick
Tanner, **Väinö** Alfred (pr.min. of Fin.) 11:545:3a
leadership in early independence struggle 19:189:1b
tanner's senna, *or* Cassia auriculata (plant)
description 10:636:2b
Tiinnforsen (waterfall, Swed.) 11:545:3b
Tannhäuser (Ger. poet) 11:545:3b
"Tannhäuser" (opera by Wagner)
discussed in biography 12:448:2b
tannin, *or* tannic acid (biochem.) 11:546:1b
processing in Gran Chaco 27:612:2a
sources
Acacia 1:49:2b
Anacardiaceae 13705:1a
Fagales 13:659:1a
gall 5:87:3a
tea 14:879:1a
use in
ink 6:318:3a
leather tanning 11:546:2a
tanning, *or* tannage (leather mfr.) 11:546:2a
chromium chemicals 21:460:1a
formaldehyde 4:883:3a
leather production 7:225:1a
studies by Davy 3:920:3a
use by
American Indians 17:486:1a
ancient Egyptians 17:478:2b
tanning (physiol.): *see* suntan
Tanninim, Nahal (riv., Isr.): *see* Crocodile River
Tannis Bay (bay, Den.)
location *map* 17:229
Tannock, James (paint.)
portrait of Henry Bell *illus.* 269
Tannu-Ola, *or* Tagnin Nuruu (mts., Russ.) 11:546:2b
location *map* 26:950
Tannu Tuva (reg., As.)
annexation by Soviet Union 12:73:1b
Tannu-Tuva (rep., Russ.): *see* Tuva
Tannu-Tuvan (people): *see* Tuvan
tannur (Islam)
religious dress 26:834:1a
Tano River, *or* Tanoé River (riv., Ghana) 11:546:3a
location *map* 29:796
tanoak (bot.): *see* tanbark oak
Tanoan languages (lang. group): *see* Azteco-Tanoan languages; Kiowa-Tanoan languages
Tanoé River (riv., Ghana): *see* Tano River
Tanomura Chikuden, *or* Tanomura Kbken (Japanese paint.) 11:546:3a
Tânout (Niger)
location *map* 29:795
tanrec (fam. of mammals): *see* tenrec
Tansar, *or* Tosar (Zor. pr.)
association with Ardashir I 1:535:2b
contribution to Iranian religion 21:957:1b
establishment of Zoroastrianism as state religion 29:1084:1b
Tansen (Nepal)
location *map* 24778
tansy (bot.) 11:547:1a
description 3:289:3b
see also common tansy
tansy mustard, *or* Descurainia pinnata (bot.)
description 2:481:3b
tansy **ragwort,** *or* Sinecio jacobaea (bot.)
alkaloid content 15:858:2a
description 5:518:1a
Tanta (Egy.) 11:547:1a
location *map* 18:94
tantalite (min.)
chemical composition 3:476:1a
mineral reserves of Mozambique 27:897:1a
see also columbite
tantalum, *or* Ta (chem. element) 11:547:1b
major ref: in Chemical Elements 15:999:1a, *table* 991
abundances of the elements *table* 15925
applications
cancer treatment 17:267:2b
crucibles 15:1008:2a
extraction and refining 21:462:1b
greenstone–granitebelts 19:779:1a
periodic table of the elements *illus.* 15:937
structure and properties
atomic weight *table* 1:678
isotopes *table* 14:365
native elements *table* 8:556
tantalite 3476:1a
Tantalus, *or* Tantalos (Gr. myth.) 11:547:2b
relationship to Pelops 9:250:2b
for a list of related subjects see PROPAEDIA: Section 822
"Tante **Ulrikke"** (play by Heiberg)
discussed in biography 5:800:2a
Tantia Topi, *or* Ramchandra Panduranga, *or* Tatya Tope (Indian rebel leader) 11:547:2b
role in Indian Mutiny 21:97:1b
Tantra, *or* Loom (rel. texts) 11:547:3a
Buddhism
Bstan-'gyur 2:589:3b
mythology 15:297:1b
Vajrayana 15291:1a
Shaktism 20:542:2a
Tantric Hinduism 11:547:3b
Tantric Buddhism: *see* Vajrayana
Tantric Hinduism
MICROPAEDIA 11:547:3b
MACROPAEDIA 20:542:1a
Kamarupa 6:701:1a
monastic history 26:1023:1b

relationship to Shaktism **10**:691:2b
use of
alchemy **25**:78:1b
ritualistic objects **26**:823:1a
yantra **12**:819:3b
see also agama; mandala; Shaktism; Tantra; yantra
Tantrism: *see* Vajrayana
tantrum (sociol.)
aggressive behaviour **14**:784:1b
Tantulocardia (cmstacean)
taxonomy **16**:845:2a
TANU (Tan. pol. org.): *see* Tanganyika African National Union
Tanucci, Bernardo, Marchese (It. states.) **11**:548:1b
Tanukh (people) **11**:548:1b
tanuki (mammal): *see* raccoon dog
T'anŭm (Kor. paint.): *see* Yi Chong
Tanuma **Okitsugu** (Japanese govt. minis.) **11**:548:2a
history of Japan **22**:293:2b, 295:1b
succession of Matsudaira **7**:941:3a
Tanutamon. *or* Tandamane (k. of Egy.)
history of Mesopotamia **23**:883:2b
relations with Ashurbanipal **1**:629:1a
role in 25th dynasty **18**:121:1a
Tanwon (Kor. paint.): *see* Kim Hong-do
Tanzam Highway (E.Af. Hwy.)
transportation system of Tanzania **17**:806:1b
Tanzania, *or* Jamhuri ya Mwungano wa Tanzania, *or* United Republic of Tanzania
MICROPAEDIA **11**:548:3a
MACROPAEDIA 17803:1b
LOCATION MAP **17**:775
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
criminal sentencing **16**:809:1b
flag *illus.* Plate 11 fol. 4810
history **17**:787:2a *passim to* 788:2b, 807:1b
conflict with Amin's Uganda regime **17**:816:2a
German East Africa **5**:210:3a
independence date *table* **3**:464
role of Nyerere **8**:840:2a
unification **17**:809:2b
United Nations membership *table* **12**:148
homeland of Lugurus **7**:552:1a
land reform programs **22**:546:2a
physical geography
East African lakes **13**:98:1b, *map* 77
Mount Kilimanjaro *table* 12419
national parks *table* **8**:546
Nile River **13**:104:2b, *map* 105
Serengeti National Park **10**:647:1a
transportation
railway systems *table* **28**:818
for an outline of the history of Tanzania see PROPAEDIA: Sections 943; 96/11; 971; 978
see also Tanganyika; Zanzibar
Tanzania, **Bank of** (bank, Tanz.)
role in financial system **17**:806:1b
Tanzania craton (geol. reg., Af.)
geology of Africa **13**:42:1b
tanzanite (min.)
characteristics **12**:927:3a
tanzih (Islam)
comparison with tashbih **11**:569:3b
Tanzimat (Ottoman reform movement) **11**:550:1a
major ref. in Turkey and Ancient Anatolia **28**:960:1a
authority of pasha **9**:181:1b
climax under Abdulhamid II **1**:22:1b
influence of
Abdulmecid I **1**:23:1b
Resid Pasa **9**:1038:1a
Stratford de Redcliffe **11**:306:1b
influence on
Abdulhak Hamid Tarhan **1**:22:1a
modernization 22:131:1a
slavery **27**:291:1a
language reforms of Fuad Pasa **5**:31:3a
opposition by
'Abbas I **1**:8:3a
Bulgaria **14**:630:2a
tao, *or* dao (Chin. philos.) **11**:550:1b
major ref. in Taoism **28**:384:2a
adherence of Lao-tzu **7**:154:2a
comparison with logos **25**:691:1b
development of
Chinese ethics **18**:496:2b
Chinese philosophy **3**:236:3b
Taoism **11**:551:3a
interpretation of
Chuang-tzu **3**:297:1b
Kuo Hsiang **7**:37:2b
meditation in Poch'ongyo **9**:538:2b
religious creeds 3723:1b
revelation in divine principle **17**:418:1b
views of Wang Pi **12**:487:2a
tao (coin)
China **16**:549:2b
T'ao-an (China): *see* Pai-ch'eng
Tao-chi (Chin. paint.): *see* Shih-t'ao
Tao-chia (Taoist philos.)
Taoism **11**:551:2b; **28**:383:1b
Tao-chiao (Taoist rel.)
Taoism **11**:551:2b; **28**:383:1b
T'ao Ch'ien, *or* Tao Qian, *or* T'ao Yuan-ming (Chin. poet) **11**:550:2a
contribution to Chinese literature **16**:234:2a
use of Classical Chinese **22**:710:2b
Tao-ch'o (Chin. Buddhist monk)
role in Pure Land Buddhism **15**:289:1a
Tao **Hsüeh** (Chin. school of philos.): *see* Li Hsüeh
T'ao Hung-ching, *or* Tao Hongjing (Chin. Taoist) **11**:550:2b
Taoism **28**:391:2a
Tao-kuang, *or* Daoguang, *or* Min-ning, *or* Ch'eng-Ti, *or* Ch'ing **Hsüan-Tsung**, *or* **Hsüan-Tsung** (emp. of Ch'ing dynasty) **11**:550:3a
appointment of Lin Tse-hsü **7**:367:3b
patronage of pottery production **17**:132:2b
role in Chinese history **16**:120:2a
Tao Qian (Chin. poet): *see* T'ao Ch'ien
T'ao River, *or* T'ao Ho (riv., China)
geography of Honan **16**:161:1b
Tao Sheng, *or* Dao Sheng, *or* Chu (Chin. Buddhist monk) **11**:550:3b
tao-shih (Taoism)
Chinese history **16**:84:2a
T'ao-ssu (anc. site, China)
association with Hsia dynasty **16**:68:2a
tao-t'ai (Chin. offi.)
Ming dynasty administration **16**:114:2b
"Tao-te Ching," *or* "Lao-tzu" (Chin. lit.) **11**:550:3b
alchemy **25**:77:2b
Chinese literature 16233:1b
description of
Tao **11**:550:1b; **17**:418:1b
te **11**:594:3a
ethics **18**:496:2b
Lao-tzu's authorship **7**:154:2a
Taoist literature **11**:551:2b; **26**:762:1b; **28**:383:2b
Yin and Yang **26**:557:2b
t'ao-t'ieh, *or* taotie (Chin. ritual mask) **11**:551:1b
bronze work **17**:672:1a, *illus.*
pottery **17**:126:2b
Shang dynasty 1669:1b
"Tao Tsang," *or* "Taoist Canon" (Taoist lit.) **11**:551:1b
"Tao-t'ung" (Confucian text)
Confucian tradition **16**:659:1b
T'ao-yüan (co., Tai.) **11**:551:2a
location *map* **28**:377
T'ao-yüan (Tai.) **11**:551:2a
location *map* **28**:377
T'ao **Yüan-ming** (Chin. poet): *see* T'ao Ch'ien
Tao'er (riv., China)
location *map* **16**:41
taoiseach (Irish govt.)
administrative role **21**:1002:2b
Taoism (Chin. philos.)
MICROPAEDIA **11**:551:2b
MACROPAEDIA **28**:383:1a
Chinese history and society
development in East Asia **14**:157:1a
Six Dynasties **10**:854:1a; **16**:83:2b
Sung dynasty **16**:99:1b
Szechwan Basin **16**:97:1b
Yüan dynasty 16:109:1b
Five Pecks of Rice movement **4**:809:3b
literature **16**:232:2a *passim to* 234:2b
Maoism **23**:541:2a
philosophical development **3**:237:1a
contact with other religions
Buddhism **15**:273:2b; **18**:6:1a
Shinto 27279:1a
doctrines and beliefs
creedal statements **26**:786:1b
dualism **4**:245:3a; **26**:557:2b
moderate asceticism **1**:617:1a
polytheistic symbols **26**:549:2b
prayer **26**:785:1a
providence **17**:418:1b
religious experience **26**:581:2a
revelation **17**:419:2a
sacred scripture **10**:572:1a
sainthood **10**:307:3a; **17**:437:1a
te **11**:594:3a
work ethic **29**:916:1b
dress and vestments 26835:1a
East Asia **14**:257:2b
monasticism **8**:246:1b; 26:1022:2b
mythology **28**:387:2a
creation myths **17**:400:1b
Tangun **11**:543:1a
occultism
alchemy **25**:77:2b
magic **17**:434:1b
patriarchs and masters
Chang Ling 384:1b
K'ou Ch'ien-chih **6**:975:2b
Lao-tzu 7 154:2a
Li Shao-chün 7323:1a
philosophy of art
aesthetics **13**:23:2a
Chinese
flower symbolism **17**:99:2b
mirror design 17677:1b
painting **17**:676:1b, 689:2b
pottery **17**:126:2a
garden and landscape design **19**:667:1b
Korean painting **17**:702:2b
martial arts **7**:886:2b
philosophy of religion **25**:691:1b
priesthood 26:1012:2a
sacred mountains
T'ai **11**:499:2a
T'ien-t'ai **11**:763:1b
Wu-i **12**:779:2b
see also "Huai-nan-tzu": "Tao-te Ching"; concepts of Taoism (*e.g.*, wu-wei); *and* Taoist philosophers by name (*e.g.*, Lao-tzu)
"Taoist Canon" (Taoist lit.): *see* "Tao Tsang"
Taoka **Kazuo,** *or* Kuma (Japanese crime boss) **11**:552:1a
Taolonaro (Mad.): *see* Tôlañaro
Taoniscus nanus (bird): *see* dwarf tinamou
Taormina (It.) **11**:552:1b
location *map* **22**:171
Taos (N.Mex., U.S.) **11**:552:2b
cultural life of New Mexico **29**:403:1b
Taos, Marguerite (Alg. singer and writ.): *see* Amrouche, Marguerite Taos
Taos Colony (art colony, Taos, N.Mex., U.S.)
promotion of Native American art **13**:345:2a
role of Lawrence **11**:552:2b
Taos Indian Reservation (reg., N.M., U.S.)
location *map* **29**:180
Taos Society of Artists (Am. art. soc.)
formation by Ufer **12**:104:2b
taotie (Chin. monster mask): *see* t'ao-t'ieh
Taoudeni (basin, Mauritania)
physiography of western Africa **29**:790:2b, 846:1b
Taoudenni (Mali)
location *map* **29**:795
Taoudenni (plain, Mali)
physiography of Mali **7**:735:2a
Sahara *map* 1387
Taounate (prov., Mor.)
description **11**:552:3a
Taounate (Mor.) **11**:552:3a
location *map* 24944
tap (phonetics)
articulation **28**:73:2b
TAP (Port. co.): *see* Portuguese Airlines
tap dance **11**:552:3a
influenced by clog dance **3**:394:2b
Tapa (Est.)
location *map* **14**:687
tapa: *see* bark painting
Tapachula (Mex.) **11**:553:1a
location *map* 2428
Tapachultec (extinct Mex. lang.)
classification with Mixe-Zoque languages **8**:203:1b
tapaculo, *or* Rhinocryptidae, *or* tapacolo (bird) **11**:553:1a
type of passerine **15**:100:1a
for a list of related subjects see PROPAEDIA: Section 313
Tapae, Battle of (Roman Emp. hist.)
war between Dacians and Romans **2**:842:1b
Tapajó (people)
major ref. in American Indians **13**:411:1b
Tapajós (Braz.): *see* Santarém
Tapajós River, *or* Rio Tapajós (riv., Braz.) **11**:553:1b
Amazon River **27**:617:1b, 618:1b
location *map* **15**:189
longest rivers *table* **10**:92
Tapanahoni River (riv., Sur.)
location *map* **28**:318
Tapanui (N.Z.)
location *map* **24**:919
tapas (food)
place in Spanish cuisine **28**:15:2b
tapas (Indian philos.) **11**:553:2a
use in asceticism **1**:616:3b
tape, magnetic: *see* magnetic tape
tape cassette (audio equipment): *see* cassette
tape deck (audio equipment): *see* tape recorder
tape drive (mech.): *see* belt drive
tape grass, *or* Vallisneria (plant)
distribution and characteristics **4**:383:2b; **13**:724:2b
tape hiss (sound recording)
magnetic recording systems **27**:571:2b
tape lace, *or* tape guipure (textile) **11**:553:2b
tape music (mus.)
major ref. in Musical Instruments **24**:702:2b
tape recorder, *or* tape deck (audio equipment)
major ref. in Sound **27**:571:2a
development as a musical tool **24**:702:2b
use in sound recording **11**:28:3a
use of audio cassettes **2**:926:1a
taper-bore gun, *or* squeeze-bore gun (weaponry)
operation and use **29**:560:1b
taper pin (tool)
fastening device **9**:446:2a
tapestry
MICROPAEDIA **11**:553:3a
MACROPAEDIA **17**:81:1b
COLOUR PLATES 1-6 fol. **17**:92
conservation and restoration 143116:2b
France **19**:477:1b
Lurçat **7**:568:1a
Oudry **9**:10:2b
interior design history **17**:20:1a, *illus.* 32
kilim techniques **6**:859:3b
Mughal decorative arts *illus.* Plate 8 fol. 27674
pre-Inca Chimú **26**:34:1b
room furnishing **17**:56:1b
rugs and carpets **17**:71:2a *passim to* 81:1b
use of cartoon **11**:822:1b

for lists of related subjects see PROPAEDIA: Sections 628; 629
tapestry moth, *or* tapestry clothes moth (insect): *see* carpet clothes moth
"Tapestry of the Angels" (tapestry)
description **17**:86:2b
tapestry weave (textiles)
description **21**:579:2b
tapetum (bot.)
structure of Magnoliidae **13**:635:1b
tapetum lucidum (anat.)
effect of guanine pigmentation **16**:593:1a
photoreception in scallops **27**:143:2b
tapeworm, *or* cestode, *or* Cestoda **11**:554:1a
major ref: in Flatworms: Phylum Platyhelminthes **19**:299:1a, *illus.* 295
cause of disease **17**:557:1b; **19**:294:1b
reproduction by fission **4**:803:2b
study by Beneden **2**:92:3a
survival by parasitism **4**:821:3a
unsegmented structure **10**:606:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Cestodaria; cysticercus; dwarf tapeworm; Eucestoda; scolex
tapeworm infestation: *see* cestodiasis
"tapfere **Soldat, Der"** (work by Straus): *see* "Chocolate Soldier, The"
Taphrinales (order of fungi)
annotated classification **19**:608:2b
taphrogeosyncline (geol.)
type of geosyncline **5**:204:2b
Tapi River (riv., India): *see* Tapti River
Tapiche River (riv., Peru)
location *map* **25**:517
Tapie, Bernard (Fr. entrepreneur): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Tapies, Antoni (Sp. art.) **11**:554:2a
Tapini (Pap.N.G.)
location *map* 25271
Tapinocephalus (paleon.) **11**:554:2b
Tapio, *or* Hiisi, *or* Metsahine (Scand. deity) **11**:554:3a
for a list of related subjects see PROPAEDIA: Section 822
tapioca (food) **11**:554:3a
cassava root **1**:589:1b; **2**:925:1b
tapir, *or* Tapirus (mammal) **11**:554:3b
major ref: in Mammals **23**:439:2a
Amazon Rain Forest **27**:619:2b
characteristics **9**:294:3b
for a list of related subjects see PROPAEDIA: Section 313
Tapirapé (people)
major ref: in Native American Peoples 13411:1b
Tapirus (mammal): *see* tapir
Tapirus bairdii (mammal): *see* Central American tapir
Tapirus indicus (mammal): *see* Malayan tapir
Tapirus pinchaque, *or* Tapirus roulini (mammal): *see* mountain tapir
Tapirus terrestris (mammal): *see* lowland tapir
tapis (mfr. good)
use of oyster shells 24312:1a
tapis d'or, *or* golden carpet (tapestry)
techniques of tapestry **17**:88:1a
tapis Polonais: *see* Polish carpet
Taplejung (Nepal)
location *map* 24778
Tapline (pipeline, Arab.): *see* Trans-Arabian Pipe Line
tap'o style (arch.) **11**:555:1a
Korean architecture **17**:705:2a, 707:1a
for a list of related subjects see PROPAEDIA: Section 626
tapotement (therapeutics)
hand manipulation **7**:919:2a
Tappa Hisar, *or* Tappeh Hesar, *or* Tepe Hissar (archae. site, Iran) **11**:555:1b
Damghan **3**:866:3a
development of Iranian culture **21**:939:2a
Tappan, Arthur (Am. philan.) **11**:555:1b
Tappan, Henry B. (Am. educ.)
University of Michigan **8**:99:3b
Tappan Zee (bridge, N.Y., U.S.)
longest bridges *table* **2**:511
tapping (indus.)
hole-machining operations *illus.* **28**:711
rubber manufacture **21**:331:2a
taproom concert (entertainment)
cabaret **2**:702:2b
music halls **8**:443:3b
see also cabaret; music hall and variety
taproot (bot.)
description 10:174:3b; **25**:871:2a
structure in
angiosperms **13**:604:2b
cycadophytes **20**:460:2b
see also tuber
Tapti River, *or* Tapi River (riv., India) **11**:555:2b
Gujarat **21**:155:2a
India **21**:10:2a
location *map* **21**:8
Tapti River Valley (reg., India)
Jalgaon **6**:477:2a
tapu (rel.): *see* taboo
Tapu-tapuatea marae (mon., Fr. Polynesia)
history of French Polynesia **4**:977:3b
Tapuaenuku (mt., N.Z.)
location *map* 24919
Taputapuatea (Fr. Poly.)
ancient history of Society Islands **25**:294:1b
Taq-e Bostan, *or* Taq-i-Bustan (Iran) **11**:555:2b
Ardashir II commemorated **1**:535:3a
contribution by Khosrow II **6**:843:1b
depiction of musical instruments **22**:66:2b
rock carvings **21**:958:1a; **24**:90:1b
Taq Kisra (anc. palace, Iran)
features of Iranian architecture **21**:958:1a
Sasanian ruins at Ctesiphon **3**:772:1b, *illus.*
Taqah (Oman)
location *map* 13810
Taqi ad-Din Abu al-'Abbas **Ahmad** ibn 'Abd as-Salam ibn **'Abd** Allah ibn Muhmmad ibn Taymiyah (Muslim theol.): *see* **Ibn Taymiyah**
Taqi Khan, Mirza, *or* Emir Kabir (pr.min. of Iran) **11**:555:3a
association with Naser od-Din Shah **8**:520:3a
taqiya, *or* taqiyah (rel. doctrine) **11**:555:3b
attitude of Ahmad ibn Hanbal **1**:163:3b
belief of Ibn 'Aqil **6**:218:1b
doctrines of Shi'ite Islam 22:17:2b
practice by Druze **4**:237:2a
Taqizadeh, S. H. (Iranian schol.)
chronology of Sasanian Iran **21**:955:1a, *table*
taqlid (Islamic law) **11**:556:1a
significance **22**:32:2a
taqqanah, *or* taqqanot (Jewish law)
compilation by Gershom ben Judah **5**:223:1a
taqsim (music) **11**:556:1b
form of Islamic music **22**:66:1b
instrumentation **24**:667:2b
for a list of related subjects see PROPAEDIA: Section 624
Taquari River (riv., Braz.)
location *map* 15189
physiography of Rio Grande do Sul **10**:84:2a
tributary of Paraguay River **27**:626:1b
"Taqwim **al-buldan"** (work by Abu al-Fida')
discussed in biography **1**:43:2b
tar (chem. compound): *see* coal tar; wood tar
tar (drum): *see* da'irah
tar (string instru.) **11**:556:2a
characteristics **24**:665:1b
for a list of related subjects see PROPAEDIA: Section 624
see also sitar; tanbur
tar acid (chem. compound)
product of coal tar **3**:409:1a
Tar-Baby (Afro-Am. folktale) **11**:556:2a
publication by Harris **5**:719:3b
tar base (chem. compound)
product of coal tar **3**:409:1a
tar sand, *or* bituminous sand (geol.)
MICROPAEDIA **11**:556:2b
MACROPAEDIA **19**:582:2a
for a list of related subjects see PROPAEDIA: Section 214
Tara, *or* Sgrol-ma (Buddhist deity) **11**:556:3a
Buddhist mythology 15299:1a; **21**:53:2b
Tibetan Buddhism 15275:1b
Tara (hill, Co. Meath, Ire.) **11**:557:1a
location *map* 21:1000
Tara (riv., Yugos.)
location *map* 14595
Tara (Russ.)
location *map* **26**:949
tara, *or* Gadus macrocephalus (fish)
description of cod 3426:1b
tara (bot.)
production of gallotannin **11**:546:2a
Tara brooch (Celt. jewelry) **11**:557:1b
Tara **Românească** (hist. reg., Rom.): *see* Walachia
Tara Singh (Sikh leader) **11**:557:2a
association with Fateh Singh **4**:695:2b
place in Indian history **21**:109:1b, 110:1a
role in Punjab formation 21:125:1a
tarab (mus.)
development of Islamic music **22**:65:2a
Tarabuco (Bol.)
location *map* 15159
Tarabulus, *or* Tarabulus ash-Sham (Leb.): *see* Tripoli
Tarabulus (hist. reg., Libya): *see* Tripolitania
Tarabulus, *or* Tarabulus al-Gharb (Libya): *see* Tripoli
Tarabya (Mon prince of Pegu)
association with Wareru **12**:496:2b
Taracuá (Braz.)
temperature and rain in tropical areas *illus.* **14**:1209
taraf (Indian pol. unit)
use by Bahmani dynasty **21**:62:1b
Tarafah, *or* Tarafah 'Amr ibn al-'Abd ibn Sufyan ibn Malik ibn Dubay'ah al-Bakri ibn Wa'il (Arab. poet) **11**:557:2b
ode included in "Mu'allaqat" **22**:50:1a
patronage by the Lakhmids **5**:941:3a; **7**:111:1b
Tarahumara, *or* Rarámuri (people) **11**:557:3a
development of arts **13**:319:2b
passim to 328:2b
manufacture of alcoholic beverages **13**:200:2a
settlement in Mexico **13**:394:2a, *map* 395
Tarahumara language
spoken by Tarahumara **11**:557:3a
Tarai, *or* Terai (reg., As.) **11**:557:3b
home of the Tharu **11**:676:2a
location *map* 24778
physiography of
Nepal **8**:599:3b; **24**:777:1b
West Bengal **21**:150:2b
Tarain, **Battles** of (India hist.): *see* Taraori, Battles of
Tarairiu (people): *see* Tarariu
Tarakai Qila (archae. site, India)
excavations **21**:29:1b
Tarakan Island, *or* Pulau Tarakan (isl., Indon.) **11**:558:1a
location *map* **21**:219
temperature and rain in tropical areas *illus.* **14**:1209
Tarakanova, **Yelizaveta** Alekseyevna, or Knyaginya Vladimirskaya, *or* Princess of Vladimir, or Fraulein Frank, *or* Madame Trémouille (Russ. adventuress) **11**:558:1a
seduction by Orlov **8**:1006:1a
Taraki, Nur Mohammad (pr.min. of Afg.)
role in Afghani history **13**:35:1a
Tarakos (k. of Egy.): *see* Taharqa
Taranaki (reg., N.Z.) **11**:558:1b
European settlement of New Zealand **24**:925:2b
location *map* 24919
Taranaki, Mount (mt., N.Z.): *see* Egmont, Mount
Taranaki War (N.Z. hist.)
history of Maori Wars **7**:805:3b
role of
Fox **4**:912:2b
Kingi **6**:874:3b
Taranchi language: *see* Uighur language
Tarancón (Sp.)
location *map* **28**:7
Taranis (Celt. deity) **11**:558:2a
tarantella (dance) **11**:558:2b
history of dance **16**:961:1b
tarantism (form of hysteria)
tarantella **11**:558:2b; **16**:961:1b
tarantulas **11**:559:2a
Taranto (prov., It.)
location *map* 22:170
population density *map* **22**:175
Taranto, *or* Taras, *or* Tarentum (It.) **11**:558:3a
location *map* **22**:171
significance in
Roman Republic **20**:281:1b, *map* 286
Second Punic War **20**:289:2b, *map* 288
World War II **29**:674:1b; **29**:995:1b
Taranto, Gulf of, *or* Sinus Tarentinus, *or* Golfo di Taranto (gulf, Eur.) **11**:559:1b
location *map* 22:172
tarantula, *or* Theraphosidae, or mygalomorph **11**:559:1b
major ref: in Arachnids **13**:865:2b
passim to 870:1b
life span **13**:854:2b
poisonous properties *table* 25926
for a list of related subjects see PROPAEDIA: Section 313
see also bird spider
tarantula hawk, *or* pepsis (insect)
description **11**:96:1a
Tarantula Nebula (astron.): *see* 30 Doradus
Taraori, Battles of, *or* Battles of Tarain (Indian hist.) **11**:559:2a
history of India **21**:51:2b, 54:2b, 57:2a, 127:2a
Tarapacá (reg., Chile) **11**:559:2b
location *map* **16**:23
Tarapecosi language: *see* Chiquito language
Tarapoto (Peru)
location *map* **25**:517
Tarapur (India)
location *map* **21**:7
"Tarare," *or* "Axur, re d'Ormus" (opera by Salieri)
discussed in biography **10**:353:3b
Tarariras (Urug.): *see* Suárez
Tarariu, *or* Tarairiu (people)
major ref: in Native American Peoples **13**:411:1a
Taras (It.): *see* Taranto
Taras Shevchenko, Boulevard of (thoroughfare, Kiev, Ukraine)
layout of Kiev **22**:487:2b
Tarasco, *or* Tarascan (people) **11**:559:3a
characteristics of peasant cultures **13**:392:1a; **16**:885:2b
development of music **13**:322:1a
for a list of related subjects see PROPAEDIA: Section 511
Tarasco language
characteristics and genealogy **22**:771:2b
classification 263:1b
cultural setting **13**:398:1b
language **22**:581:2b
Tarascon (Fr.) **11**:559:3b
location *map* **19**:432
Tarasicodissa (Roman emp.): *see* Zeno
Tarasius (Cath. patriarch)
role in Council of Nicaea **8**:675:2b

Tarasova, Alla Konstantinova (Russ. act.) **11**:560:1a
Tarasque, La (leg. monster)
myths surrounding Tarascon **11**:559:3b
Tarata (Bol.)
location *map* **15**:159
Tarata (Peru)
location *map* **25**:517
Tarauacá (Braz.)
location *map* 15:188
taravana syndrome (path.) **11**:560:1b
for a list of related subjects see PROPAEDIA: Section 423
Taravao Bay (bay, Fr. Poly.)
location *map* **25**:235
Taravo (riv., Fr.)
location *map* **19**:433
Tarawa (atoll, Kiri.) **11**:560:2a
history of World War II 29:1014:1a
importance in Kiribati **25**:278:2b
location *map* **25**:234
tarawih (Islam)
form of worship **22**:13:1b
Taraxacum koh-saghyz (plant): *see* Russian dandelion
Taraxacum officinale (plant): *see* dandelion
Tarazona, *or* Tarazona de Aragón (Sp.)
location *map* **28**:7
Tarbagatay Range (mts., Cent. As.)
Kazakhstan **15**:715:1a
Tarbatu (Est.): *see* Tartu
Tarbela Dam (dam, Pak.) **11**:560:2a
hydroelectric power **25**:400:1b
Indus River **14**:232:1b
location *map* **25**:395
world dams *table* **3**:863
Tarbell, Ida Minerva (Am. journ.) **11**:560:2a
history of muckrakers **8**:390:3b
Tarbert (Argyll and Bute, U.K.) **11**:560:2b
location *map* **29**:7
Tarbes (Fr.) **11**:560:2b
location *map* **19**:432
tarboosh, *or* tarbush (hat) **11**:560:3a
description **17**:494:2b
Tarbosaurus (dinosaur)
classification **17**:329:2a
Tarcaniota, Michele **Marullo** (It. au.)
Italian literature **22**:157:2a
Tarchuna, *or* Tarchna (It.): *see* Tarquinia
Tarde, Gabriel, *or* Jean-Gabriel de Tarde (Fr. sociol.) **11**:560:3b
Tardenoisian industry (anthro.)
prehistory of Low Countries **24**:872:2a
Tardessir, Domenico (potter)
development of faience blanche **4**:655:3b
Tardieu, Ambroise (Fr. art.)
portrait of
Candolle *illus.* **2**:799
Camot *illus.* **2**:883
Fresnel *illus.* 5:4
Gay-Lussac *illus.* 5:155
Haller *illus.* **5**:644
Portalis *illus.* **9**:625
Saussure *illus.* **10**:478
Tardieu, **André-Pierre-Gabriel-Amédée** (Fr. premier) **11**:561:1a
role in international relations **21**:817:2b
tardigrade, *or* Tardigrada, *or* water bear (animal phylum) **11**:561:1b
annotated classification **13**:776:2b
classification **14**:87:1a
evolution and characteristics **8**:950:2a
for a list of related subjects see PROPAEDIA: Section 313
tardive dyskinesia (path.)
drug side effect **17**:539:1b; **24**:854:1a
Tardiveau, **René-Marie-Auguste:** *see* Boylesve, Rent
Tardoki-Yani, Mount (mt., Russ.)
location *map* 26950
Tardu (Tur. leader)
Sui dynasty **16**:86:1a
Turk empire **15**:707:2b
tare (plant species): *see* darnel
tare (plant genus): *see* vetch
Taree (N.S.W., Austr.) **11**:561:2b
location *map* 14414
Tareiana (anc. ford, Iran)
Ahvaz **1**:169:1b
Tarente, **Bohémond** de (prince of Antioch): *see* Bohemond I
Tarente, **Jacques-Étienne-Joseph-**Alexandre Macdonald, **duc** de (Fr. gen.): *see* Macdonald, Jacques-Etienne-Joseph-Alexandre, duc de Tarente
"Tarentilla" (play by Naevius)
discussed in biography **8**:478:3b
Tareutinus, Sinus (gulf, Eur.): *see* Taranto, Gulf of
Tarentum (It.): *see* Taranto
Tarentum, Treaty of
Antony **1**:468:3a
Augustus **14**:402:2b
Octavia **8**:870:1a
Tarfa', Wadi At- (riv., Egy.): *see* At-Tarfa', Wadi
Tarfaya (Mor.)
location *map* 24944
Tarfaya zone, *or* Tarfaya (reg., Mor.): *see* Tekla zone
target acquisition (mil. tech.)
development of military fire control **29**:558:1b
target archery (sport): *see* archery
target cell (biol.)
absorption of radiation **11**:561:3a
role in stimulus-responsereaction **24**:785:1a
target-instrument model (econ.)
economic growth **17**:883:1b
target site (nervous system): *see* receptor
target theory, *or* Treffertbeorie (biol.) **11**:561:2b
biological effects of radiation **26**:489:1b
Targoviste (Bulg.): *see* Târgovishte
Targowica, Confederation of (Pol. hist.)
Potocki **9**:643:2b
Second Partition of Poland **9**:554:2a
Stanislaw II August Poniatowski **11**:213:1a
targum (bibl. lit.) **11**:561:3a
association with rabbinic exegesis **14**:1001:2a
translations of Old Testament **2**:194:3a
use of Aramaic language 14910:1b
"Targum of Onkelos" (bibl. lit.)
Targum tradition **11**:561:3b; **14**:910:2a
"Targum Pseudo-Jonathan," *or* "Targum Jerusalem I" (bibl. lit.)
version of Targum **14**:910:2a
Tarhun, *or* Tarhu, *or* Tarhuis, *or* Tarhum, *or* Tarhunna, *or* Tarhunt, *or* **Taru** (anc. god) **11**:561:3b
assimilation with Teshub **11**:654:2b
consort of Arinnitti **1**:552:2b
deity of Carchemish **28**:938:1a
worship by
Hittites **24**:120:2a
Luwians **7**:576:1b
for a list of related subjects see PROPAEDIA: Section 822
Tarhunah, *or* Tarhuna (Libya)
location *map* 24944
Tari (Pap.N.G.)
location *map* **25**:271
Táriba (Venez.)
location *map* 29471
Taricha torosa (zool.): *see* California newt
Tarif (U.A.E.)
location *map* **13**:810
"Ta'rif bi-al-mustalah ash-sharif, at-" (work by 'Umari)
discussed in biography **12**:121:1a
tariff, *or* duty, *or* customs duty (internat. trade) **11**:562:1a
major ref: in International Trade **21**:903:2b
comparison to
quota **9**:866:3a
taxation **28**:399:1a, 419:2a
European Free Trade Association **4**:606:2b
General Agreement on Tariffs and Trade 5:174:1a
most-favoured-nation treatment **8**:358:1b
trade agreements **21**:907:1a
for lists of related subjects see PROPAEDIA: Sections 534; 535
see also excise tax; preferential tariff; protective **tariff;** trade diversion
Tariff Act (1922, U.S.)
termination of most-favoured-nation trading clause **21**:907:2a
tariff quota
comparison with import quota **9**:866:3a
Tarija (dept., Bol.)
location *map* 15:158
Tarija, *or* San Bernardo de la Frontera de Tarija (Bol.) **11**:562:2a
Bolivia 15:157:2b
location *map* 15:159
Tarik ibn Zeyad (Muslim gen.): *see* Tariq ibn Ziyad
Tarik Khaneh (mosque, Damghan, Iran)
feature of Damghan **3**:866:3a
Tarikaikea River (riv., Indon.): *see* Mamberamo River
"Ta'rikh **al-fattash"** (work by Kati fam.)
Islamic world history **22**:129:1a
"Ta'rikh al-Sudan" (work by as-Sa'di)
description 22:129:1b
"Tarikh-e **'Ala'i"** (work by Amir Khosrow): *see* "Khaza'in al-futuh"
"Tarikh-e Bada'uni[n] (work by Bada'uni): *see* "Muntakhab at-tawankh"
"Tarikh-e Fereshteh" (work by Firishtah): *see* "Mahomedan Power in India':,,
"Tarikh-e **Firuz Shahi** (work by Barani)
discussed in biography **1**:883:2a
"Tarikh-i jehan-gusha" (work by Joveyni): *see* "History of the World Conqueror, A"
"Ta'rikh ibn **Wadih"** (work by Ya'qubi)
discussed in biography **12**:821:2a
Tarim (Yem.)
location *map* **13**:810
Tarim Basin, *or* T'a-li-mu Pen-ti, *or* Talimu Pendi (basin, China)
major ref: in Tarim River **11**:562:2b
distribution of Tocharian language **22**:667:1b
geography of
China **3**:221:3a; 1646:1b
Sinkiang **10**:837:2a; **16**:214:1a
Takla Makan Desert **14**:200:2b
location *map* **16**:41
tectonic processes **16**:721:2b
Tarim River, *or* Da-li-mu He, *or* Dalimu He, *or* T'a-li-mu Ho, *or* Tarim He (riv., China) **11**:562:2b
drainage of Karakoram Range **14**:183:1b
geography of Sinkiang **16**:214:1b
location *map* **16**:41
longest rivers *table* **10**:92
"Tarimenes utazasa" (novel by Bessenyei)
Hungarian literature **20**:690:2a
Tarin Kowt (Afg.)
location *map* **13**:27
Tariq, Jabal: *see* Gibraltar, Rock of
Tariq ibn Ziyad, *or* Tarik ibn Zeyad (Muslim gen.) **11**:562:3b
Gibraltar's history **5**:253:1a
Muslim expansion **22**:112:1b
Spanish conquest 10:130:1b; **28**:30:2b
tariqa, *or* tariqah, *or* tariqas (Islam) **11**:563:1a
formation in The Sudan **28**:256:1b
history of Islam 22:120:2a *passim to* 131:1b; **29**:817:2b
path in Sufism **22**:21:2a
practice by the dervish **4**:26:3b
tarji'-band (poetry)
Islamic poetry **22**:48:2a
tarjuman (Ottoman offi.): *see* dragoman
Tarkanian, Jerry (Am. coll. basketball coach): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Tarkenton, **Fran,** *or* Francis Asbury Tarkenton (Am. athlete) **11**:563:1a
Tarkhan, Cape (cape, Ukraine)
location *map* **28**:973
Tarkhankut Hills (geog. reg., Ukraine)
location *map* **28**:973
Tarkhundaradu (k. of Arzawa)
expansion of Arzawa 1:6 12:1b
tarkib-band (poetry)
Islamic poetry **22**:48:2a
Tarkington, Newton Booth (Am. writ.) **11**:563:1b
Tarkovsky, Andrey Arsenyevich (Sov. film dir.) **11**:563:2b
Tarkovsky, Arseny (Russ. au.)
contribution to Russian literature **26**:1004:2b
Tarku (k. of Egy.): *see* Tabarqa
Tarkwa (Ghana) **11**:563:2b
location *map* 29795
Tarlac (Phil.)
location *map* **25**:538
Tarleton, Banastre (Br. mil. of.)
American Revolution **29**:214:1b
Charlottesville, Va. raid 3:129:1a
Tarlton, Richard (Br. act. and ballad writ.) **11**:563:3a
Tarm (Den.)
location *map* **17**:229
Tarma (Pem)
location *map* **25**:517
tarmac, *or* tar macadam (road const.): *see* penetration macadam
Tarn (dept., Fr.) **11**:563:3b
location *map* 19430
tarn (geol.)
formation **3**:329:2a; **16**:741:2a
Tarn, Pauline M. (Fr. poet): *see* Vivien, Rente
Tarn-et-Garonne (dept., Fr.) **11**:564:1a
location *map* **19**:430
Tarn River (riv., Fr.) **11**:564:1b
location *map* **19**:433
relation to Tam **11**:563:3b
Tarnica (mt., Pol.)
location *map* **25**:933
tarnish
analysis by Tammann **11**:532:1a
property of silver **21**:495:2a
tarnished plant bug, *or* Lygus pratensis (insect)
plant bug **9**:499:1b
Tarnobrzeg (prov., Pol.) **11**:564:1b
location *map* **25**:931
Tarnobrzeg (Pol.) **11**:564:2a
location *map* **25**:932
Tarnopol (obl., Ukraine): *see* Ternopol
Tarnopol (Ukraine): *see* Ternopol
Tarnovo (Bulg.): *see* Veliko Târnovo
Tarnow (prov., Pol.) **11**:564:2a
location *map* **25**:931
Tarnow (Pol.) **11**:564:2b
location *map* **25**:932
Tarnowski, Jan (Pol. mil. of.) **11**:564:2b
Polish history **25**:944:1b
Tarnowskie Gory (Pol.)
location *map* **25**:932
Taro (dept., Fr.)
annexation of Parma and Piacenza **9**:163:3b
taro, *or* Colocasia esculenta, *or* dasheen, *or* eddo, *or* elephant's ear (plant) **11**:564:3a
species of Arales **1**:514:3b; **13**:729:1a
use in
Hawaii **7**:533:1a; **19**:694;1a; **25**:261:1b
Melanesia **25**:251:1a
poi **9**:544:1b
for a list of related subjects see PROPAEDIA: Section 313
Taro River (riv., It.)
location *map* **22**:172
tarogato (mus. instru.) **11**:564:3b
Taronga Zoological Park, *or* Moore Park Zoo (zoo, Sydney, Austr.) **11**:565:1a
tarot (playing card) **11**:565:2a
Taroudant, *or* Taroudannt (Mor.)

location ***map*** 24944
tarpan, ***or*** Equus caballus caballus (extinct horse) **11:**565:3a
distribution of wild horses **4:**534:1b; **23:**440:2a
Tarpeia (Roman myth.) **11:**565:3a
Tarpeia suis (virus)
association with swine influenza **5:**611:1b
Tarpeian Rock (Roman myth.)
basis in classical mythology **11:**565:3a
tarpon (fish) **11:**565:3a
major ref: in Fishes **19:**223:1b, *illus.* 224
for a list of related subjects see PROPAEDIA: Section 313
Tarpon atlanticus (fish): ***see*** Atlantic tarpon
Tarpon Springs (Fla., U.S.) **11:**565:3b
feature of Florida **29:**315:2b
Tarquin (Roman dynasty)
Etruscan hegemony over Rome 4586:1b; **20:**282:2a
Tarquin, ***or*** Lucius Tarquinius Priscus, ***or*** Lucomo (k. of Rome [616-578]) **11:**565:3b
introduction of shaving **9:**968:2b
modification of Roman calendar **2:**740:1b; **15:**422:1b
role in Roman history **20:**282:1b
Tarquin, ***or*** Lucius Tarquinius Superbus (k. of Rome [534-509]) **11:**566:1a
purchase of Sibylline Books **10:**778:3a
role in Roman history **10:**152:3a; **20:**282:2a
"Tarquin and Lucretia" (paint. by Titian)
discussed in biography **28:**677:1b
Tarquinia, ***or*** Tarchuna, ***or*** Tarchna, ***or*** Tarquinii, ***or*** Corneto (It.) **11:**566:1b
fresco painting *illus.* **17:**483
Iron Age art 2764:1b
location ***map*** **22:**171
Tarquinius **Priscus,** Lucius (k. of Rome): ***see*** Tarquin
Tarquinius Superbus, Lucius (k. of Rome): ***see*** Tarquin
"Tarr" (novel by Lewis)
English literature **18:**458:2b

AN INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Tarraco (Sp.): ***see*** Tarragona
Tarraconensis, ***or*** Hispania Tarraconensis (Roman prov., Sp.)
Roman Empire **20:**311:2a, ***map*** 301
Spain **28:**21:1a
tarragon, ***or*** estragon, ***or*** Artemisia dracunculus (herb) **11:**566:2b
variety of wormwood **12:**760:2b
Tarragona (prov., Sp.) **11:**566:2b
history of Roman Empire ***map*** **20:**301
location ***map*** **28:**6
Tarragona, ***or*** Tarraco, ***or*** Colonia Julia Victrix Triumphalis (Sp.) **11:**566:3a
development in ancient Spain **28:**21:1a
location ***map*** **28:**7
settlement patterns **28:**3:2b
Tarrasa, ***or*** Egara, ***or*** Terrassa (Sp.) **11:**566:3b
location ***map*** **28:**7
relationship to Barcelona **14:**734:1b
Tarrasch, Siegbert (Ger. chess player) **11:**567:1a
Tarrasiiformes (fish order)
description **19:**219:2a ***passim to*** 220:1b
Tarrisse, Dom Gregory (Fr. Cath. monk)
history of Maurists **7:**957:2a
Tarrytown (N.Y., U.S.) **11:**567:1a
tarsal (bone) **11:**567:1b
foot **4:**870:3b
Perissodactyla **23:**444:1b
for a list of related subjects see PROPAEDIA: Section 334
tarsal gland (anat.): ***see*** meibomian gland
tarsal plate (anat.)
eyelid **27:**173:1b, *illus.*
Tarsatica (anc. city, Croatia)
history of Rijeka **10:**72:1a
Tarshien, ***or*** Tarshin (Malta): ***see*** Tarxien
Tarshish (anc. reg. and town, Sp.): ***see*** Tartessus
"Tarshish" (work by ibn Ezra)
discussed in biography **6:**220:1a
Tarsia, **Galeazzo** di (It. au.)
Italian literature 22:158:2a
tarsier, ***or*** Tarsius (primate) **11:**567:2a
major ref. in Mammals **23:**377:2a, *illus.* 381, 385
study of Asian fossils **18:**809:1a
for a list of related subjects see PROPAEDIA: Section 313
Tarsiidae (primate)
description **11:**567:2a
Tarsiiformes (zool.)
primate evolution **18:**811:1a
Tarsipes spenserae (mammal): ***see*** honey possum
Tarsius (primate): ***see*** tarsier
Tarski, Alfred (Am. math. and logician) **11:**567:2b
contribution to
measurement theory **23:**694:2a
metalogic **23:**247:2b
model theory **23:**249:2b, 279:1a; 25711:1b
notation theory **23:**277:2b
semantics **25:**635:1b
definition of truth **23:**64:2b
influence of Lesniewski **7:**296:1a
use of metalanguage **8:**57:3a
Tarskian interpretation, ***or*** set-theoretic interpretation (logic)
development of model theory **23:**279:1a
Tarsus (Tur.) **11:**567:2b
birthplace of St. Paul ***map*** **25:**465
entrance of Cleopatra **3:**377:3b
foundation by Sennacherib **10:**637:2b
tarsus (anat.)
adaptations in parrot feet 1571:1a
eyelid anatomy **4:**642:2a
function in spider's hearing organs **27:**155:2b
skeleton of hindlimb **28:**280:2a
tart (food)
comparison with pie **9:**429:3b
Tartagal (Arg.)
location ***map*** 1440
Tartaglia, **Niccolò** Fontana, ***or*** Niccolò Fontana Tartalea (It. math.) **11:**567:3a
quarrel with Ferrari **4:**745:3a
tartan (Mesop. offi.)
role in Mesopotamian civil service 23884:1b
tartan (textile design) **11:**567:3b
association with kilt **6:**863:1b
for a list of related subjects see PROPAEDIA: Section 629
"Tartana degli influssi, La" (work by Gozzi)
discussed in biography **5:**397:3b
Tartar (people): ***see*** Tatar
Tartar (missile)
surface-to-air missile **29:**567:2a
tartar, cream of (chem. compound): ***see*** cream of tartar
tartar emetic, ***or*** antimony potassium tartrate (chem. compound)
antimony poisoning **1:**458:1a
applications **1:**458:1a
tartaric acid **11:**568:2a
"Tartar Steppe, The," ***or*** "Il deserto dei tartari" (work by Buzzati)
discussed in biography **2:**692:1a
Italian literature **22:**163:1a
Tartarian honeysuckle, ***or*** Lonicera tartarica (bot.)
distribution 637:1b
tartaric acid, ***or*** dihydroxybutanedioic acid (chem. compound) **11:**568:1b
structure and properties
diastereoisomerism **4:**69:1b
enantiomorphism **4:**484:3a
work of Pasteur **25:**461:1b
for a list of related subjects see PROPAEDIA: Section 122
Tartarus (Gr. myth.)
place in Greek mythology **5:**606:3a; **18:**786:2b, 789:2b
Plato's views on hydrologic science **17:**617:1b
see also Hades (Gr. god); Hades (mythical place)
Tartessus, ***or*** Tartessos, ***or*** Tarshish (anc. reg. and town, Sp.) **11:**568:2b
development of arts **13:**904:2a
history of Spain **28:**8:2a, 19:2b
identification with Sanlucar de Barrameda **10:**420:3b
settlement by Iberians **6:**214:1a
trade with North Africa **24:**951:2a
Tartini, Giuseppe (It. mus. and comp.) **11:**568:2b
discovery of difference tones **3:**479:3b
influence on Nardini 8:515:2a
Tartini tone (mus.): ***see*** difference tone
tartogo, ***or*** Jatropha podagrica, ***or*** gouty jatropha
type of Jartropha 6511:2a
Tartous (Syr.): ***see*** Tartus
tartrazine (dye)
development **1:**757:3a
pyrazole **9:**824:2a
Tartu, ***or*** Derpt, ***or*** Dorpat, ***or*** Tarbatu, ***or*** Yuryev (Est.) **11:**568:3a
location ***map*** 14687
Tartu, Treaty of, ***or*** Treaty of Dorpat (Eur. hist.)
role of Paasikivi **9:**42:1a
settlement of eastern Finnish boundary **19:**189:2a
"Tartuffe, ou l'imposteur, Le[n] (play by Molière): ***see*** "Imposter, The"
Tartus, ***or*** Antaradus, ***or*** Tartous, ***or*** Tortosa (Syr.) **11:**568:3b
transportation centres of Syria **28:**366:1a
Taru (anc. god): ***see*** Tarhun
Taruc, Luis (Phil. pol. leader) **11:**568:3b
rebellion suppressed by Magsaysay **7:**691:2a
revolt against Quirino **9:**864:2b
role in Hukbalahap Rebellion **6:**130:2a
Tarudesert (desert, Ken.): ***see*** Nyiri Desert
Tarum (riv., Indon.)
location ***map*** **21:**219
Tarumanegara, ***or*** Kingdom of Taruma, ***or*** To-lo-ma (Indon. hist.) **11:**569:1a
Taruna (Indon.): ***see*** Tahuna
Tarvisium (It.): ***see*** Treviso
tarwanas (Hittite judge)
aspect of Anatolian political structure **28:**938:1a
tarweed, ***or*** Madia (plant) **11:**569:1b
Tarxien, ***or*** Hal Tarxien, ***or*** Tarshien, ***or*** Tarshin (Malta)
location ***map*** **23:**335
megalithic temple *illus.* 13904
Tarxien Cemetery (archae. site, Malta)
history of Malta **23:**337:2b
Tarzan (lit. character) **11:**569:1b
cartoon illustration by Foster **15:**550:2a
creation by Burroughs **2:**665:2a
film role by Weissmuller **12:**564:3b
"Tarzan of the Apes" (novel by Burroughs)
discussed in biography **2:**665:2a
Tasaday (people) **11:**569:2a
Taşaul, Lake (l., Rom.)
location ***map*** 14595
Tasbapauni (Nic.)
location ***map*** **15:**656
Taschenwerk (shaft)
minting **16:**554:1b
Tascher de la Pagerie, **Marie-Josèphe-Rose** (emp. of Fr.): ***see*** Josephine
Tasciovanus (Br. ruler)
role in Roman Britain **29:**21:2b
Taseyeva River (riv., Russ.)
longest rivers ***table*** **10:**92
Tash-Kumyr (Kyrgyzstan)
location ***map*** 15705
Tashauz, ***or*** Tasauz (obl., Turkmenistan) **11:**569:2b
Tashauz, ***or*** Tasauz (Turkmenistan) **11:**569:3a
location ***map*** 15705
tashbih (Islam) **11:**569:3a
Tashelhayt language: ***see*** Shluh language
Tashi Chho Dzong (fortress, Bhut.)
Bhutanese architecture **11:**709:2b
Tashigang (pol. div., Bhut.)
location ***map*** 14899
Tashigang (Bhut.)
location ***map*** 14899
Tashilhunpo (Tib. Buddhist monastery)
founding by Dalai Lama **3:**854:2a
importance to
Jih-k'a-tse **6:**550:3a
Panchen Lama **9:**109:1b
Tashkent (obl., Uzbekistan) **11:**569:3b
Tashkent, ***or*** Binkent, ***or*** Chachkent, ***or*** Dzhadzh, ***or*** Shashkent, ***or*** Tashkent (Uzbekistan) **11:**570:1a
Central Asia **15:**703:1a
history **15:**715L:1a ***passim to*** 715P:1a
location ***map*** **15:**705
Tashkent Agreement (1966, India-Pak.) **11:**570:2a
Tashkepri Reservoir (res., Turkmenistan)
location ***map*** **15:**705
tashlik, ***or*** tashlikh, ***or*** tashlich (Judaism) **11:**570:2b
Jewish religious year **22:**426:2b
for a list of related subjects see PROPAEDIA: Section 826
Tashmetum, ***or*** Tashmit (anc. goddess)
association with Nabu **8:**475:3b
temple at Calah **2:**731:1a
Tashtyk (people)
contribution to Central Asian arts **15:**726:1b, *illus.*
Tasian culture (Egy. hist.) **11:**570:2b
Badarian culture comparison **1:**782:1b
Egyptian predynastic history **18:**108:2b
Tasikmalaya, ***or*** Tasikmalaja (Indon.) **11:**570:3a
location ***map*** **21:**218
Tasiko (is., Van.): ***see*** Epi
task (comp.sci.)
modular programming techniques **16:**633:2b
"Task, The" (poem by Cowper)
discussed in biography **3:**698:1a
English literature **18:**450:1a
Task Forces (Nazi mil. police): ***see*** Einsatzgruppen
Taskin, Pascal (Fr. craftsman)
development of harpsichord **2:**273:3b; **24:**678:2b
Taskopruzade (Tur. writ.)
contribution to Islamic literature **22:**59:2a
Tasman, Abel **Janszoon** (Du. expl. and navig.) **11:**570:3a
commission by Dieman **4:**84:2a
exploration of
Australia 14440:Ib; **18:**734:2b
Carpentaria gulf **2:**891:2a
Tasmania **11:**571:2b; **14:**475:1b, 478:2b
Wellesley Islands **12:**572:1a
Fiji islands 25266:1a
New Zealand **8:**650:3a; 24920:1b, 924:2a
Cook Strait **3:**598:3a
Mount Cook **3:**597:2b
Nelson Bays **8:**590:3b
Pacific Islands **25:**241:2b
Pacific Ocean **25:**309:2b
naming of
Abel Tasman National Park **1:**25:3a

Tasman Sea 11:571:1b
Tasman, Mount (mt., N.Z.)
elevation 12:606:2a
Mount Cook region *illus.* 3:597
Tasman Basin (basin, Pac.O.)
description 25:303:1a, *map* 304
Tasman Bay, *or* Blind Bay (bay, N.Z.)
boundary of Nelson Bays region 8:590:3b
location *map* 24:919
Tasman Fold Belt (geol.)
Paleozoic development 14:410:1a
see also Tasman Geosyncline
Tasman Geosyncline (geol.)
deposits from Devonian Period 19:809:1b
effects of Kanimblan orogeny 6:719:2b
see also Tasman Fold Belt
Tasman Glacier (glacier, N.Z.)
relief 24:916:2b
Tasman Line (Austr. geol.)
geologic history of Australia 14:407:2a
Tasman Peninsula (penin., Tas., Austr.) 11:571:1b
location *map* 14:415
Tasman Plain (plain, Pac.O.)
location *map* 25:304
Tasman Plateau (plat., Pac.O.)
location *map* 25:167
Tasman Sea (sea, Pac.O.) 11:571:1b
location *map* 24:919
Tasmania, *or* Van Diemen's Land (state, Austr.)
MICROPAEDIA 11:571:2a
MACROPAEDIA 14:475:1b
LOCATION MAP 14:412
arts 25:107:1a
education 18:66:2a
flag *illus.* Plate 15 fol. 4:810
history
Australian Aborigines 14:434:1a
colonialism 1:714:1a; 14:441:1b, 444:1b
Pacific Island cultures 25:245:1b, *map* 240
Black War 2:259:2b
plight of Tasmanians 11:572:1a
Tasman's exploration 11:571:1a
leadership of
Arthur 1:603:2a
Oxley 9:34:3a
see also Van Diemen's Land
Tasmanian (extinct people) 11:572:1a
Black War 2:259:2b
Pacific cultures 25:246:2b
Tasmania 11:571:3a; 14:476:2a, 478:2b
Tasmanian cedar, *or* Athrotaxis (bot.) 11:572:1b
Tasmanian crab, *or* Pseudocarcinus gigas (crustacean)
characteristics of crabs 3:702:3b
Tasmanian devil, *or* Sarcophilus harrisii, *or* Sarcophilus ursinus (mammal) 11:572:1b
characteristics 7:883:2a
competition with dingoes 4:102:2a
habitat and behaviour 23:356:2b, 359:1b, *illus.* 358
for a list of related subjects see PROPAEDIA: Section 313
Tasmanian Housing Department (Austr. org.)
place in Tasmania 14:478:1b
Tasmanian languages 11:572:2a
Tasmanian myrtle (tree): *see* myrtle beech
Tasmanian wolf, *or* Tasmanian tiger, *or* thylacine, *or* Thylacinus cynocephalus (mammal) 11:572:2a
annotated classification 23:363:2a
competition with dingoes 4:102:2a
distribution and evolution 23:362:1a, *illus.* 358
possible rediscovery and defensive behaviour 23:356:2b, 359:1b
for a list of related subjects see PROPAEDIA: Section 313
tasmanite, *or* white coal (fossil fuel)
formation 13:241:2a
oil shale 19:586:2a
Tasmanites (algae)
algae 13:241:2a
oil shale formation 19:586:1b
Tasmannia (plant genus)
distribution 13:639:1a
reproductive organs 13:625:1a, 637:1a
tasmiyah (Islamic prayer): *see* basmalah
"Tasrif liman 'ajaz'an at-Ta'alif, At-" (work by Abu al-Qasim)
discussed in biography 1:44:1a
Tass (Hung.)
geography of Bács-Kiskun 1:778:3b
Tass (Russ. news agency): *see* Telegraph Agency of the Countries of the Commonwealth
Tass, *or* Telegrafnoe Agentsvo Sovetskovo Soyuza (Sov. news agency) 11:572:2b
news services 8:660:3b
Tassafaronga, Battle of (Japanese-U.S. hist.)
history of World War II 29:1005:2a
significance of naval tactics 29:674:1b
Tassel, Hôtel (bldg., Brussels, Belg.): *see* Hôtel Tassel
tasselflower (bot.): *see* love-lies-bleeding
Tassi, Agostino (It. paint. and landscapist)
Gentileschi 5:186:1b
Lorrain 3:357:2a
Tassie, James (Scot. gem engr.) 11:572:3a
Rockingham medallion *illus.* 10:125
Smith medallion *illus.* 27:312
Tassigny, Jean de Lattre de (Fr. mil. of.): *see* Lattre de Tassigny, Jean de
Tassili-n-Ajjer (Alg. archae. site) 11:573:1a
for a list of related subjects see PROPAEDIA: Section 628
Tassili National Park (park, Alg.)
location *map* 24:944
Tassilo III (duke of Bav.)
opposition by Charlemagne 20:69:2a
Tassilo Chalice (liturgical vessel)
use of copper in design 17:144:1b
Tassin, René-Prosper (Fr. schol.)
contribution to the science of diplomatics 20:592:1a
Tassis, Franz von (It. nobleman): *see* Taxis, Franz von
Tasso, Bernardo (It. courtier and poet) 11:573:2a
Tasso, Torquato (It. poet) 11:573:2a
friendship with Guarini 5:534:3b
influence on Monteverdi 8:286:1a
Italian humanism 20:671:2a; 22:158:2b
Tassoni, Alessandro (It. au.) 11:574:1b
Italian literature 22:159:2a
taste (aesthetics)
major ref. in Aesthetics 13:18:1b, 20:2a
18th-century views 14:560:2b
taste, *or* gustation (biol.)
MICROPAEDIA 11:574:2a
MACROPAEDIA 27:169:1b
chemoreception 27:128:2b
fish 19:198:1a, 245:1a
human
development
embryo 20:415:2a
infant 14:835:2a
food quality control 19:398:1a
intersensory illusions 25:499:1a
perception of flavour 4:824:1b
pregnancy 26:669:2b
sensory structures 10:639:2a
space perception 25:491:2a
tongue 11:841:3b
for lists of related subjects see PROPAEDIA: Sections 333; 421
taste blindness (biol.)
phenylthiocarbamide taste 18:848:2b
qualities of taste 27:170:1b
see also phenylthiocarbamide tasting
taste bud (anat.)
major ref. in Sensory Reception 27:169:1b
association with flavour 4:824:1b
chemoreceptors 3:161:2b; 27:128:2b
discovery by Malpighi 7:743:1a
humans 10:639:2a
pigeons and related birds 27:136:1b, *illus.*
tongue structure 11:841:3b; 17:281:1b
vertebrates 3:162:1a
"Taste of Honey, A" (play by Delaney)
discussed in biography 3:969:1b
taste receptor, *or* gustatory receptor (anat.)
sensory reception 27:128:2b, 169:1b
see also taste
tasting
tea sampling 14:880:1b
"Tastsinn und das Gemeingefühl, Der" (work by Weber)
discussed in biography 12:545:2a
"Tasvir-i efkar" (Tur. news.)
establishment by Sinasi 10:828:3b
place in Turkish history 28:961:2a
role of Kemal 6:792:3b
T.A.T (Am. corp.): *see* Trans World Airlines, Inc.
TAT (psychol.): *see* Thematic Apperception Test
TAT (rocket): *see* Thrust-Augmented Thor
tat tvam asi (Hindu philos.) 11:574:2a
pattern of mysticism 26:583:2b
Tata (pres. of Guat.): *see* Ubico Castañeda, Jorge
Tata (prov., Mor.)
major ref. in Tata 11:574:2b
Tata (Mor.) 11:574:2b
location *map* 24:944
Tata, Sir Dorabji Jamsetji (Indian indus.)
foundation of Jamshedpur 6:492:1b
importance in Tata family 11:574:3a
Tata, J. R. D. (Indian aviator)
history of Air-India 1:175:2a
Tata, Jamsetji Nasarwanji (Indian indus.)
Indian textile industry 21:99:1b
Tata family 11:574:2b
Tata, Sir Ratanji (Indian indus.)
importance in Tata family 11:574:3a
Tata Airlines (Indian airline): *see* Air-India
Tata family (Indian fam.) 11:574:2b
Tata Iron and Steel Company (Indian corp.)
effect on Indian industrialization 21:99:2a, 104:1b
foundation by Tata 11:574:3a
Tata Mailau, Mount, *or* Gunung Ramelau (mt., Indon.)
location *map* 21:219
Timor 11:782:2a
Timor Timur 11:782:3b
Tatabanya (Hung.) 11:574:3a
Tatakoto (atoll, Fr. Poly.)
location *map* 25:235
tatami, *or* tatamis 11:574:3b
basketry 1:942:1b
Japanese furniture 17:68:2a
Tatanagar (India): *see* Jamshedpur
Tatangian Stage, *or* Tatangian Series (geochronology)
subdivision of Carboniferous Period 19:816:1a
Tatanka Iyotake (N.Am. Indian chief): *see* Sitting Bull
Tataouine (Tun.): *see* Tatawin
Tatar, *or* Tartar (people) 11:575:1a
distribution 12:59:2b
Kazakhstan 15:715A:1a
Kyrgyzstan 15:715D:1b
Russia 26:953:2b
Tartarstan 11:575:3b
Uzbekistan 15:715L:2b
history
Battle of Beresteczko 2:122:2b
Battle of Kulikovo 7:29:3a
Battle of the Ugra 12:107:2a
Crimea 3:736:3b
Golden Horde 15:710:1b
Grand Principality of Moscow 8:349:2b
Grodno 5:507:3b
Kiev 22:489:2b
Mongolia 24:337:2a
Ob River region 14:207:1a
opposition by
Algirdas 1:265:3b
Ivan III the Great 6:438:2b
Ivan IV the Terrible 6:439:2b
Wladyslaw II 12:722:3a
Poland 25:944:1a
Russia 26:965:1a, 987:2b, 993:2b
Russo-Turkish War of 1735 2:63:2a
sack of Serpukhov 10:652:2a
medieval Russian literature 26:1000:1a
religion
eschatological myths 17:403:1b
shamanistic drums 26:1015:2a
for a list of related subjects see PROPAEDIA: Section 511
Tatar City (Peking, China)
description 25:469:2b
Tatar language 11:575:2b
Turkic languages 1:297:3b; 12:59:3a
for a list of related subjects see PROPAEDIA: Section 514
Tatar Pazardzhik (Bulg.): *see* Pazardzhik
tatar sable (mammal): *see* kolinsky
Tatar Strait, *or* Gulf of Tatary, *or* Tatarsky Proliv (str., Russ.) 11:575:2b
location *map* 26:950
physical geography of Siberia 26:945:2a
Tatara Great (bridge, Shikoku-Honshu, Japan)
longest span bridges *table* 2:511
Tataraimaka (reg., N.Z.)
Maori Wars 7:806:1a
Tătărescu, Gheorghe (Rom. dipl.) 11:575:3a
Romanian history 14:653:1b
Tatarian Stage (geochronology)
subdivision of Permian Period 19:820:2b, 822:2a
"tatarok Magyarorszagon, A" (work by Kisfaludy)
discussed in biography 6:893:1b
Tatarsk (Russ.)
location *map* 26:949
Tatarstan, *or* Tatariya (rep., Russ.) 11:575:3b
location *map* 26:948
U.S.S.R. *table* 12:135
Tatawin, *or* Tataouine (Tun.)
association with Madaniyin 7:651:3a
location *map* 24:944
tatbiq (Islamic philos.)
advocacy by Shah Wali Allah 12:462:3a
Tatchila (people): *see* Colorado
Tate, Allen, *or* John Orley Allen Tate (Am. writ.) 11:576:1b
Tate, Margaret (Eng. singer): *see* Teyte, Dame Maggie
Tate, Mount, *or* Tate-yama (mt., Japan)
feature of Toyama Prefecture *illus.* 11:879
Tate, Nahum (Brit. writ.) 11:576:2a
coauthorship with Brady 2:456:3a
revision of Shakespeare's "King Lear" 27:269:2b
Tate Gallery (museum, London, U.K.) 11:576:2b
interior of Clore Gallery *illus.* 13:994
quality of collections 23:288:2b
use of lighting 24:487:1a
Tate no Kai, *or* Shield Society (Japanese soc.)
development by Mishima 8:185:1a
tatebana (Japanese art style)
history of flower arrangement 17:100:1b
Tatebayashi (Japan) 11:576:2b
Tat'eng Gorge (val. reg., China)
Hsi River 6:96:2a
Tateyama (Japan)
location *map* 22:263
Tathagata (Buddha) 11:576:2b
Buddhist mythology 15:295:1b
"Tathagataguhyaka" (Buddhist text): *see* "Guhyasamaja-tantra"
Tathari (It.): *see* Sassari
Tathata (Buddhism): *see* Nirvana
tathbit (Islam)
comparison with tashbih 11:569:3b
ta'thir (mus.)
structure of Islamic music 22:65:1a

Tathlith, Wadi (riv., Saud.Arab.)
location *map* **13**:810
Tati, Jacques, *or* Jacques Tatischeff (Fr. act. and dir.) **11**:576:3a
motion-picture history 24391:1a
Tatian, *or* Tatianos (Syr. bibl. writ.) **11**:576:3b
compilation of "Diatessaron" **4**:69:2b; **14**:962:1b; **16**:260:2a
contribution to patristic literature **16**:316:1b
leadership of Encratites **4**:487:1a
views on Greek philosophy **16**:323:2a
ta'til (Islam)
comparison with tashbih **11**:569:3a
Tatishchev, **Vasily** Nikitich (Russ. hist.) **11**:577:1a
study of Ural Mountains **18**:566:2b
"Tatler, The" (Eng. period.) **11**:577:1b
coauthorship of
Addison **1**:92:2b
Steele **11**:231:3b
history of magazine publishing **7**:667:2b; **26**:440:2a
journalism as literature **23**:184:1a
place in English literature **18**:447:1b
Tatlin, Vladimir Yevgrapovich (Russ. sculp.) **11**:577:2a
association with Jack of Diamonds group **6**:453:3b
contribution to
Constructivism **3**:576:2a
modem architecture **13**:988:1b
Russian culture **26**:960:1a
sculpture 27:110:1b
Tatoga (people): *see* Kalenjin
"Tatparyatika" (work by Vacaspati Misra)
contribution to Indian philosophy **21**:204:1b
Tatra Mountains, *or* High Tatras, *or* Tatry, *or* Tatry Wysokie, *or* Vysoke Tatry (mt. range, Czech.-Pol.) **11**:577:2b
location *maps* **16**:907; 25933
physiography of
Carpathian Mountains **18**:557:1a
Czechoslovakia **16**:908:1b
Tatra National Park *illus.* 16908
Tatra National Park, *or* Tatrzandki Park Norodowy (park, Pol.)
feature of Czechoslovakia *illus.* 16908
location *map* **25**:933
Tatry, *or* Tatry Wysokie (mt. range, Czech.-Pol.): *see* Tatra Mountains
Tatrzanski Park Narodowy (park, Pol.): *see* Tatra National Park
Tatsanottine (people): *see* Yellowknife
Tatsuke Takamasu (Japanese artisan)
use of ro-iro *illus.* **10**:97
Tatsumatsu Hachirobei (Japanese puppeteer)
contribution to jōruri **22**:292:2b
Tatta, *or* Thato, *or* Thatta (Pak.) **11**:577:3a
location *map* 25395
Tatti, Jacopo (It. sculp.): *see* Sansovino, Jacopo
tatting, *or* occhi, *or* la frivolité (decorative arts) **11**:577:3b
for a list of related subjects see PROPAEDIA: Section 629
tattler, *or* Tringinae (bird) **11**:578:1a
for a list of related subjects see PROPAEDIA: Section 313
tattoo (body decoration) **11**:578:1a
association with Micronesian dance **25**:128:1a
body modifications and mutilations **2**:318:2b
practiced by
Altaic peoples **15**:725:2a, *illus.*
North American Indians **17**:486:1b
South American cultures 13411:1b
for a list of related subjects see PROPAEDIA: Section 629
"Tattvacintamani" (work by Gangesa)
influence on Indian philosophy **21**:194:1a, 204:2b
"Tattvarthadhigama-sutra" (work by Umasvamin)
Jaina literature **22**:252:1b
"Tattvasamgraha" (Buddhist text)
Buddhist mythology **15**:297:1b
Tatuibi (Braz.): *see* Limeira
Tatum, Art, *or* Arthur Tatum (Am. mus.) **11**:578:2b
piano style **24**:646:1a
Tatum, Edward **Lawrie** (Am. biochem.) **11**:578:3a
association with
Beadle **2**:8:3a
Lederberg **7**:233:1b
chemical genetics **5**:178:3a; **19**:714:2b
experiments in gene function **14**:1101:1b
metabolic disease **23**:897:1b, 921:2b
Nobel Prize winners *table* **8**:745
Tatwine (archbp. of Canterbury)
archbishops *list* **2**:815
influence of Aldhelm **1**:232:1b
Tatya Tope (Indian rebel leader): *see* Tantia Topi
Tau (is., Am.Sam.)
American Samoa **1**:334:3a
location *map* **25**:234
Manua Islands **7**:799:1a
tau (subatomic particle)
lepton **7**:289:2a
subatomic particle **11**:341:3b; **28**:241:1b, *table*
Tau Ceti (star)
inclusion in Project Ozma **9**:40:1a
nearest stars *table* 28:187
Tau cross (cross): *see* Saint Anthony's cross
tau effect (psychol.)
comparison with kappa effect **25**:495:2a
tau-neutrino (subatomic particle)
characteristics **8**:625:1b
subatomic interactions **28**:241:2a
Tau Sug (people) **11**:579:1a
demography of Asia **14**:266:1b, *map* 245
for a list of related subjects see PROPAEDIA: Section 511
Taubaté (Braz.) **11**:579:1a
Taube, Henry (Am. chem.) **11**:579:1b
Nobel Prize winners *table* **8**:746
Tauber, **Leipzig** Gottfried (Ger. dancer)
writings on dance **16**:963:1b
Tauber, Richard, *or* Richard Denemy, *or* Ernst Seiffert (Aus.-Br. opera singer) **11**:579:2a
Taubert, Gustav (art.)
portrait of Hertzberg *illus.* 5892
Taucheira (Libya): *see* Tukrah
Tauchnitz Collection of British and American Authors (Ger. book series)
history of publishing 26426:1a
Tauere (atoll, Fr. Poly.)
location *map* **25**:235
Tauern Mountains (mts., Aus.)
physiography of Eastern Alps **18**:550:2a
Taufa'ahau (k. of Tonga): *see* George Tupou I
Taughannock Falls (waterfalls, N.Y., U.S.) **11**:579:2b
tauhid (Islam): *see* tawhid
taula (temple)
design **13**:904:1a
Tauler, Johanu (Ger. mystic) **11**:579:2b
influence on Luther **23**:308:1a
place in Renaissance mysticism **18**:639:1b
view of mysticism **26**:589:1a
Taulihawa (Nepal)
location *map* **24**:778
Taulipang (people)
South American peoples and cultures **13**:404:2b, *map*
views of nature worship **26**:534:1b
Taum Sauk Mountain (mt., Mo., U.S.) **11**:579:2b
Ozark Mountains **9**:39:1b
Taumarunui (boro., N.Z.) **11**:579:3a
location *map* 24919
Taung-myo (Myanmar): *see* Amarapura
Taung skull (anthro.)
Australopithecus 1:718:1b
human evolution **3**:891:3b;
southern African prehistory **27**:916:1b
Taunggyi (Myanmar) **11**:579:3a
location *map* **27**:745
Taungu dynasty (Myanmar hist.): *see* Toungoo dynasty
Taunsa Barrage (barrage, Pak.)
utilization of Indus River **14**:232:1b
Taunton (Mass., U.S.) **11**:579:3b
Taunton Deane (boro., Somer.. U.K.) **11**:580:1a
Taunus (highland, Ger.) **11**:580:1a
location *map* **20**:43
physiography of Central German Uplands **20**:43:2b
tau'olunga (dance)
Oceanic arts **25**:127:2b
Taupo (N.Z.)
location *map* **24**:919
Taupo, Lake, *or* Taupomoana (l., N.Z.) **11**:580:1b
largest lakes *table* **7**:107
location *map* 24919
physiography of New Zealand **11**:841:1b; **24**:917:1b
Tauraco (bird genus)
description **12**:47:3b
Taurage (Lith.)
location *map* 14687
Tauranga (N.Z.) **11**:580:2a
location *map* **24**:919
Tauri (people) **11**:580:2b
Tauric Chersonese (anc. reg., Ukraine): *see* Chersonese, Tauric
Taurid meteor shower (astron.)
fireballs **27**:547:2b, *table* 546
Tauride Palace (palace, St. Petersburg, Russ.)
architectural design **13**:970:1a
taurine (chem. compound)
deficiency in cats **15**:563:2b
Tauris (Iran): *see* Tabriz
Taurisia (It.): *see* Turin
Tauroa Point (pt., N.Z.)
location *map* **24**:919
Taurobolium (anc. rite) **11**:580:2b
comparison with Criobolium **3**:738:3b
for a list of related subjects see PROPAEDIA: Section 822
Tauroggen, Convention of (Prussian-Russ. agreement)
Clausewitz **3**:361:2a
Yorck von Wartenburg **12**:851:1a
Taurokeros, *or* Tauroprosopos (Gr. god): *see* Dionysus
tauromaquia: *see* bullfighting
Taurotragus (mammal): *see* eland
Taurotragus euryceros (mammal): *see* bongo
Taurotragus oryx (mammal): *see* common eland
Taurt, *or* Apet, *or* Epet, *or* Opet, *or* Tawaret, *or* Thoueris (Egy. deity) **11**:580:3a
place in Egyptian religion **24**:108:2b
for a list of related subjects see PROPAEDIA: Section 822
Taurt festival (anc. Egy. festival): *see* Opet
Taurus, *or* the Bull (astrol. and astron.) **11**:580:3a
classical mythology **6**:183:2a
constellations *table* **28**:212, *illus.* Plate 1 fol. 210
zodiac *table* **25**:83
for a list of related subjects see PROPAEDIA: Section 132
Taurus-Littrow landing site (reg., Moon)
lunar exploration *illus.* Plate 2 fol. **19**:42
Taurus Mountains, *or* Toros Daglari (mts., Tur.) **11**:580:3b
physiography of Turkey and Anatolia **28**:921:1a *passim to* 924:2a
Taus, Battle of (Bohem. hist.): *see* Domazlice, Battle of
Tausen, Hans (Dan. rel. reformer) **11**:581:1a
Danish literature 27313:1b
Tausert (Egy. ruler)
history of Egypt **10**:660:3b; **18**:118:2b
Tausig, Carl (Pol. pianist) **11**:581:1b
Taussig, Frank William (Am. econ.) **11**:581:1b
association with Viner **12**:380:2b
Taussig, Helen Brooke (Am. physic.) **11**:581:2a
tetralogy of Fallot **2**:271:3a
Tauste, **Canal** de, *or* Tauste Canal (canal, Sp.)
location *map* **28**:7
Tautavel remains (paleon.): *see* Arago remains
tautog, *or* Tautoga onitis (fish)
species of wrasse **12**:765:2a
tautology (logic) **11**:581:2b
a priori propositions in Empiricism **25**:609:2a
completeness of logical calculi **23**:248:1a
criticism of religious Rationalism **25**:643:2b
distinctions in epistemology **18**:470:1a
philosophical analysis of language **25**:635:1b
use in predicate calculus **9**:673:3a
tautomerism (chem.) **11**:581:3b
photochemical reactions **15**:1078:2a
properties of keto esters **15**:799:2a
for a list of related subjects see PROPAEDIA: Section 122
Tauz (Azerbaijan)
location *map* **28**:752
Tavalesh, Kuhha-ye (mts., Iran): *see* Talish Mountains
Tavanasa Bridge (bridge, Vorderrhein, Switz.)
innovation in bridge construction **26**:337:2a
Tavares, Antonio Raposo (Port. expl.)
role in slave-hunting expedition **1**:861:1a
Tavares, Eugenio de Paulo (Cape Verdean poet) **11**:582:1a
Tavastehus (Fin.): *see* Hämeenlinna
Tavastehus **Län** (prov., Fin.): *see* Häme
Tavastian, *or* Tavastlander, *or* Hämäläiset (people)
demography and history of Finland **19**:182:2a, 186:2a
home in Häme **5**:656:3a
Tavau (Switz.): *see* Davos
Tavda (Russ.) **11**:582:1b
location *map* 26949
Tavda River (riv., Russ.)
longest rivers *table* **10**:92
Taveloudis, P. (Gr. writ.): *see* Politis, Kosmas
Tavera, Cardinal (Sp. humanist)
Bermguete's sculpture **2**:157:3a
tavern (drinking establishment) **11**:582:1b
cultural life of Vienna **29**:496:2a
see also inn; public house
Taverner, J. *(art.)*
portrait of Defoe *illus.* **3**:958
Taverner, John (Br. comp.) **11**:582:2b
composition of sacred music **24**:613:1a *passim to* 615:1b
development of in nomine form **6**:276:1b
Taverues de la Valldigna (Sp.)
location *map* **28**:7
Taveuni (is., Fiji) **11**:582:3a
feature of Fiji **4**:773:3a
location *map* **25**:234
Tavgi language: *see* Nganasan language
Tavgi Samoyed (people): *see* Nganasan
Taviani, Paolo (It. dir.) **11**:582:3a
motion-picture history **24**:390:2b
Taviano, Vittorio (It. dir.) **11**:582:3a
motion-picture history **24**:390:2b
Tavistock (Devon, U.K.)
location *map* **29**:7
Tavole **Paladine** (temple, Metapontum, It.)
architectural remains **8**:63:1b, *illus.*
Tavor, Har (mt., Isr.): *see* Tabor, Mount
Távora, Juárez (Braz. pol.)
role in Brazilian history **15**:205:2a
Tavora, Orlando (Ang. poet): *see* Jacinto, António
Távoras, Conspiracy of the (Port.

hist.) **11**:582:3b
Pombal **9**:587:3a
Portugal **25**:1057:2b
Tavoy (Myanmar) **11**:583:1a
importance to Tenasserim **11**:629:1b
location ***map*** **27**:745
Tavua (Fiji)
location ***map*** **25**:234
taw, ***or*** ringer, ***or*** ringtaw (game)
variation of marble game **7**:817:2a
Taw, River (riv., U.K.)
location ***map*** **29**:8
ṭawāf (Islam)
importance in hajj **5**:625:1b
tawa'if (Sp. Muslim king.): ***see*** taifa
tawakkul (Sufism)
type of maqam **7**:809:1b
Tawana (people)
history of Botswana **27**:884:2b
Tawang, ***or*** Towang (India)
location ***map*** **21**:7
Tawannannas (Hittite q.)
Hittite history **28**:933:2a
Tawantinsuyu (anc. reg., S.Am.)
Inca history **26**:26:2b, 35:2b; **27**:595:2a
Tawaraya **Sōtatsu** (Japanese art.): ***see*** Sbtatsu
Tawaret (Egy. deity): ***see*** Taurt
Tawau (Mal.) **11**:583:1a
settlement pattern **27**:735:1a
tawbah (Sufism)
type of maqam **7**:809:1a
Tawfiq al-Hakim (Egy. au.): ***see*** Hakim, Tawfiq Husayn al-
Tawfiq Pasha, Muhammad, ***or*** Mohammed Tewfik Pasha, ***or*** Muhammad Tawfiq Pasha ibn Isma'il ibn Ibrahim ibn Muhammad ʻAli (khedive of Egy.) **11**:583:1b
conflict with 'Urabi Pasha **12**:194:1a
influenced by policies of Cromer **3**:748:1a
opposition to Afghani **6**:479:3b
role in history of Egypt 18:138:1b
tawhid, ***or*** tauhid (Islam) **11**:583:1b
aspect of
Sufism **22**:21:1a
Wahhabi **12**:451:3b
influence on North African history **24**:962:2b
views of
Mu'tazilah **8**:457:3b
Shattariyah **10**:706:1a
Tawhidi, Abu Hayyan at- (Arab au.)
contribution to Islamic literature **22**:52:2b
ta'wil (Islam)
Batiniyah **1**:960:2b
Mu'tazilah **11**:493:2a
Tawilah, **Jazirat** at- (is., Iran): ***see*** Qeshm
tawing (tanning process)
use by ancient Egyptians **17**:478:1b
Tawitawi (is., Phil.) **11**:583:2a
location ***map*** **25**:538
Tawkar (Sud.)
location ***map*** **28**:253
Tawney, Richard Henry (Br. econ.) **11**:583:2a
analysis of Protestant ethic **9**:740:2a; **26**:246:1a
substantiation of Weber's thesis **18**:646:1a
tawny frogmouth, ***or*** mopoke, ***o*** morepork, ***or*** Podargus strigoides (bird)
characteristics **5**:19:2b
tawny owl, ***or*** Strix aluco (bird)
description **12**:740:2a
"Tawny Owl, The" (work by Bewick)
wood engraving *illus.* 2:181
"Tawq **al-hamamah"** (work by Ibn Hazm): ***see*** "Ring of the Dove, The"
tawqi script (script)
invented by Ibn Muqlah **6**:224:1b
refined by Ibn al-Bawwab **6**:217:2a
Tawzar, ***or*** Jarid, ***or*** Thusuros, ***or*** Tozeur (Tun.) **11**:583:3a
location ***map*** 24944
relation to Naftah **8**:479:1a
tax: ***see*** taxation
Tax, Sol (Am. anthro.) **11**:583:3a
tax allowance: ***see*** deduction
Tax Appeals, Board of (Am. law): ***see*** Tax Court
tax base (econ.): ***see*** taxbase
tax bracket, ***or*** rate structure
aspect of personal income tax **28**:409:2b
Tax Court, ***or*** Board of Tax Appeals (Am. law) **11**:583:3b
tax farmer (Fr. govt.)
role in French financial administration **19**:478:1a
see also fermier général
tax law
MICROPAEDIA **11**:584:1a
MACROPAEDIA **28**:402:2a
administration of taxation **28**:400:2b
tax rate: ***see*** rate of tax
tax shifting
major ref: in Taxation **28**:401:2a, 415:1a
tax warrant (law)
description **12**:499:2a
taxa (biol.): ***see*** taxon
Taxaceae, ***or*** taxad, ***or*** yew family (bot.) **11**:584:2a
classification **20**:457:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Torreya; yew
Taxandria (reg., Belg.): ***see*** Kempenland
taxation, ***or*** tax
MICROPAEDIA **11**:584:2b
MACROPAEDIA **28**:397:1a
government economics **20**:148:1b
passim to 168:1a
control on
alcohol consumption **13**:207:2b
consumption **17**:881:2b
inflation **17**:932:2b
playing cards **9**:514:2b
financing of
roads and highways **26**:327:2a
social security **27**:389:1a
wars **12**:491:3b; **29**:646:1a
role in
fiscal policy **4**:794:3a
public finance **27**:349:1b
stabilization policies **17**:947:2a
U.S. economy **29**:193:2b
history
China 14255:1b
Ch'ing dynasty **16**:121:1a
Han dynasty **16**:79:2a
Ming dynasty 16117:1b
Spring and Autumn period **16**:73:1b
Sui dynasty **16**:86:2a
Sung dynasty **16**:100:1b
T'ang dynasty **16**:88:2b, 91:1a, 93:1a
development in
American colonies **29**:209:2b
ancient Iran **21**:947:1b
Diocletian's Roman empire **4**:106:2b
Egyptian history **18**:127:1b
passim to 134:2a, 136:1b
England **29**:31:2a, 55:2a
feudalism **18**:622:1a
France **19**:493:1a
Low Countries **24**:884:1b
medieval Germany **20**:84:2b
Middle Ages **18**:629:1b
modern Italy **22**:177:1b
Roman history **20**:300:2b
Sasanian Empire **6**:842:1b; **21**:959:1b; **23**:891:2a
17th- and 18th-century Europe **18**:662:2a, 664:2b
Spanish Netherlands **14**:865:2a
role of
Augustus **14**:404:1b
Vauhan **12**:282:2b
Wilson **12**:691:2a
Yang Yen **12**:818:1b
inheritance and succession **21**:639:1b
legal aspects: ***see*** tax law
for a list of related subjects see PROPAEDIA: Section 534
see also assessment; burden of taxation; deduction; specific taxes (*e.g.* gift tax; property tax; sales tax); methods of taxation (*e.g.* poll tax; regressive tax; single tax); historical taxes (*e.g.* annona; chauth; gabelle; relief); historical aspects of taxation (*e.g.* pays d'blection); agents of taxation (*e.g.* tax farmer); ***and*** types of tax in particular countries (*e.g.* kokudaka; quinto real; rates)
taxation, burden of: ***see*** burden of taxation
"Taxation No Tyranny" (work by Johnson)
discussed in biography **22**:367:2b
taxbase (econ.)
effect on taxation **28**:402:1b
Taxco, ***or*** Taxco de Alarcón (Mex.) **11**:584:3b
Guerrero **5**:544:2a
location ***map*** 2428
silver handwork 17:167:2a
"Taxi Driver" (film by Scorsese)
career of De Niro **3**:933:3b
discussed in biography **10**:561:1b
taxicab (vehicle) **11**:585:1a
mass transit **7**:917:3b
for a list of related subjects see PROPAEDIA: Section 737
Taxidea taxus (mammal): ***see*** American badger
taxidermy **11**:585:1b
contribution by Akeley 1:187:2b
Taxila, ***or*** Taksasila (anc. city, Pak.) **11**:585:2a
archaeological research of Marshall **7**:880:2a
association with Alexander the Great **13**:226:2a
centre of education **18**:4:1b
history of India **21**:43:2b, ***map*** 40
location ***map*** 25395
site of oldest stone temple **20**:523:2b
Taxiles (ruler of Taxila)
relations with Alexander the Great **13**:226:2a
taximeter (instru.)
association with taxicab **11**:585:1b
taximetrics, ***or*** numerical taxonomy (biol. class.) **11**:586:1b
biological sciences **14**:1091:2a
botany 141118:2a
for a list of related subjects see PROPAEDIA: Section 313
taxis (animal behaviour)
major ref: in Animal Behaviour **14**:778:2a
stimulus-response reactions **14**:745:1a; **24**:785:1a
type of animal movement **14**:756:2b
Taxis, **Franz** von, ***or*** Franz von Tassis (It. nobleman)
establishment of postal system **11**:746:2b
Taxis postal system, ***or*** Taxissche Post (Eur. hist.): ***see*** Thurn and Taxis postal system
Taxodiaceae (conifer fam.) **11**:586:2a
place in paleobotany **20**:451:2b
for a list of related subjects see PROPAEDIA: Section 313
see also bald cypress; Cryptomeria; Cunninghamia; dawn redwood; Sequoia; shuaisoung; Tasmanian cedar; umbrella pine
Taxodium (plant genus): ***see*** bald cypress
Taxodium ascendens (bot.): ***see*** pond cypress
Taxodium distichum (bot.): ***see*** bald cypress
Taxodium mucronatum (bot.): ***see*** Montezuma cypress
taxon, ***or*** taxa (biol.) **11**:586:2b
classification systems **3**:356:1a
Ordovician Period **19**:795:1b
zoology **14**:1111:2b
for a list of related subjects see PROPAEDIA: Section 313
see also cultivar; genus; grade; kingdom; species; strain; variety
taxonomy, ***or*** biological classification, ***or*** systematics (biol.)
MICROPAEDIA **11**:586:2b
MACROPAEDIA **14**:1088:2b
see PROPAEDIA: Section 313
application of biological principles **14**:1070:2a ***passim to*** 1076:2b
basis in
ecological studies 14:1162:1b, 1180:2b
morphology 141082:1a
organism distribution 141132:2b
phylogeny **9**:411:1a
contribution by
Agassiz **1**:141:3a
Aristotle **14**:61:1b
Bessey **2**:168:3b
Candolle **2**:799:2a
Engler **4**:498:1b
Jussieu **6**:661:3a
Lamarck **7**:114:2b
Linnaeus **7**:380:1b; **14**:1111:2a
Ray **9**:962:1a
definition **3**:356:1a; 141117:1a
development of
evolution theory **18**:856:1a, 877:2b
nomenclature **8**:753:2b; **14**:1116:1b
taxonomic principles **14**:1076:2a
place in
angiosperm classification **13**:633:2b
bacteria classification **14**:585:1b, 585:2b
crustacean classification **16**:845:1a, 853:2b, 859:1b
dinosaur classification **17**:330:1a
gymnosperm classification **20**:452:2b, 463:2b
history of science 2241:1a
human evolution **18**:804:1b
philosophy of science **25**:654:1b
passim to 660:2a
physical anthropology **14**:1122:2b
protist classification 26268:1a
zoology **14**:1111:2a
relation to
dispersion **4**:125:3b
race **18**:844:1b
taximetrics **11**:586:2a
systems of primitive peoples 141115:2a
use of bacterial DNA **14**:575:1b
Taxopsida (gymnosperm class)
annotated classification **20**:452:2a
Taxus (bot.): ***see*** yew
Taxus baccata (bot.): ***see*** English yew
Taxus brevifolia (bot.): ***see*** western yew
Taxus canadensis (bot.): ***see*** American yew
Taxus celebica (bot.): ***see*** Chinese yew
Taxus cuspidata (bot.): ***see*** Japanese yew
Tay (people): ***see*** Tho
Tay, Firth of (inlet, U.K.)
location ***map*** **29**:8
Tay, River (riv., U.K.) **11**:586:3b
location ***map*** **29**:8
Tay Bridge (bridge, Firth of Tay, U.K.)
cause of bridge failure **26**:335:1b, 337:1b
Tay Ninh (Viet.) **11**:586:3b
Tay-Sachs disease, ***or*** amaurotic familial idiocy, ***or*** cerebromacular degeneration (med. disorder) **11**:587:1a
causation **11**:92:1b
genetic drift effect **19**:719:2b, *illus.* 732
human populations **18**:849:2a
lipid storage disease **7**:386:1a
for a list of related subjects see PROPAEDIA: Section 423
Tay Son brothers, ***or*** Nguyen Hue, Nguyen Lu, and Nguyen Nhac (Viet. rebels) **11**:587:1a
overthrow of Later Le dynasty **7**:178:1a
role in reunification of Vietnam **27**:784:2a
Tay Son rebellion (Viet. hist.)
instigation by Tay Son brothers **11**:587:1a
Taya, Maaouya Ould Sidi Ahmed (pres. of Mauritania)
political control of Mauritania **29**:830:2a, 849:2b
Tayabamba (Peru)
location ***map*** **25**:517
Tayacian industry (archae. record)
Clactonian industry **3**:341:3a
human culture ***table*** **18**:837
stone tool industry **1**:62:1b; 2647:1a

Tayama Katai, *or* Tayama Rokuya (Japanese novelist) **11:**587:1b
Tayassu pecari (mammal): *see* white-lipped peccary
Tayassu **tajacu** (mammal): *see* collared peccary
Taychiut (Mong. fam.)
role in Genghis Khan's rise to power **19:**745:2b
Taydula (Russ.): *see* Tula
Taygete (Gr. myth.)
role in classical mythology 9:515:3b
Taygete (astron.)
stars of the Pleiades **9:**515:3b
Taygetus Mountains, *or* Tayghetus Mountains (mts., Gr.): *see* Taiyetos Mountains
Tayif, at- (Saud.Arab.): *see* Ta'if, at-
Tayinat, Tell (archae. site, As.)
epigraphic remains **28:**938:2a
Taylor, Alan John Percivale (Br. hist. and journ.) **11:**587:2a
causes of World War II **21:**841:2a
Taylor, Albert Hoyt (Am. phys. and radio engin.) **11:**587:2b
Taylor, **Ann** (Br. au.)
contribution to children's literature **23:**203:1a
Taylor, Brook (Br. math.) **11:**587:3b
contribution to acoustics **27:**557:2a
Taylor, Charles (Lib. pol.)
government of Liberia **29:**894:2a
Taylor, Charles H. (Am. publ.)
ownership of "The Boston Globe" **2:**405:1a
Taylor, Cora (Am. journ.)
relationship with Crane 3:711:3b
Taylor. David Watson (Am. naval arch.) **11:**588:1a
Taylor, Edward (Am. poet) **11:**588:1b
contribution to American literature **13:**301:2b
Taylor, Elizabeth (Br. au.) **11:**588:2a
contribution to English literature **18:**462:2b
Taylor, Elizabeth Rosemond (Am. act.) **11:**588:2b
Taylor, Frank B. (Am. geol.)
continental drift hypothesis **3:**584:3a; **25:**885:1b
Taylor, Frederick **Winslow** (Am. inv. and engin.) **11:**588:3a
industrial engineering **6:**303:2b
industrial relations **6:**304:2b
mass production 7:916:3a; **21:**248:2b
organization of work **29:**924:2b
passim to 935:1b
Taylor, Geoffrey **Ingram** (Br. phys.)
dislocation of solids **23:**738:1a
fluid mechanics **23:**747:1b
light **18:**210:2a; **23:**20:2b
Taylor, Griffith (Austr. geog.)
Australian population **14:**425:2a
Taylor, James Bayard (Am. travel writ.) **11:**587:3a
Taylor, Jane (Br. au.)
contribution to children's literature 23203:1a
Taylor, Jeremy (Br. au.) **11:**589:1b
contribution to English prose 23182:2a
Taylor. John., *or* John Taylor of Caroline (Am, philos.) **11:**589:2b
Taylor, John (Br. charlatan)
association with Bach **14:**561:1b
Taylor, John (Br. cler.)
conflict with Edwards **4:**382:1a
Taylor, John (Br. writ.) **11:**589:1b
Taylor, John Henry (Br. golfer) **11:**589:3b
role in golf history 28:153:1b
Taylor, Joseph (Br. act.) **11:**589:3b
Taylor, Joseph H. (Am. astron.)
pulsars **13:**579:1a
relativity theory **26:**505:1b
Taylor, Laurette, *or* Loretta Cooney (Am. act.) **11:**590:1a
Taylor, Lawrence (Am. athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Taylor, Lucy **Beaman** Hobbs, *or* Lucy Beaman Hobbs (Am. dentist) **11:**590:1b
Taylor, Maxwell Davenport (U.S. army of.) **11:**590:2a
Taylor, Moses (Am. mer.)
association with Stillman **11:**271:2b
Taylor, Myron Charles (Am. financier and dipl.) **11:**590:2b
role in U.S. Steel Corporation **12:**216:3a
Taylor, Paul Belville (Am. dancer and choreographer) **11:**590:3a
contribution to modern dance **16:**937:1b; **29:**201:1a
Taylor, Richard (Confederate gen.)
role in Red River Campaign **9:**984:3a
Taylor, Richard Edward (Can. phys.) **11:**591:1a
Nobel Prize winners *table* **8:**746
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Taylor, Samuel (Br. stenographer)
development of shorthand system **29:**1053:1a
Taylor, T. I. (Am. chem.)
development of ion-exchange chromatography **13:**543:2b
Taylor, Thomas (Br. schol.)
contribution to Platonism **25:**905:2b
Taylor, Zachary (pres. of U.S.) **11:**591:1a
association with
Battle of
Buena Vista **2:**605:3a
Palo Alto **9:**97:2a
Brownsville, Texas **2:**566:3a
Davis 3:916:2a
Fillmore 4778:1a
Lincoln **23:**35:1b
Mexican-U.S. War **8:**79:2b; **24:**43:1b
presidents *table* **12:**153
Taylor-Grady House (hist. site, Athens, Ga., U.S.)
antebellum architecture *illus.* **1:**668
Taylor Marl (geol. formation, U.S.)
element of Gulf Series **5:**564:3b
Taylor series (math.)
Lagrange's derivative **23:**580:1b
role in
conjugate harmonic function **13:**463:2a, *illus.* 462
differential equations solutions **13:**474:2a, *illus.*
Taylorism (engin.): *see* industrial engineering
Tayma', *or* Taima' (oasis, Saud.Arab.)
history of
Arabia **13:**818:1a
Arabian religions 24:117:1a
Babylonia **23:**886:1a
location *map* **13:**810
Taymur, Mahmud (Egy. au.)
contribution to Islamic literature **22:**61:2b, 73:2a
Taymur ibn **Faysal** (sultan of Oman)
place in Al Bu Sa'id dynasty **1:**196:2b; **13:**831:1b
Taymyr, *or* Dolganonenets, *or* Taimyr, *or* Tajmyr, *or* Dolgan-Nenets (okr., Russ.) **11:**591:2b
home of the Dolgan 4:155:1b
location *map* 26948
Taymyr Depression (physical reg., Russ.)
Central Siberian Plateau **26:**945:1a
Taymyr Peninsula, *or* Taimyr Peninsula, *or* Tajmyr Peninsula, *or* Taymyrsky Poluostrov (penin., Russ.) **11:**591:2b
Central Siberian Plateau **26:**945:1a
location *map* 26950
tundra *illus.* 14150
tayra, *or* taira, *or* Eira barbara, *or* Galera barbara, *or* Tayra barbara (mammal) **11:**591:2b
classification and characteristics **23:**418:1b
for a list of related subjects see PROPAEDIA: Section 313
Taysafun (anc. city, Iraq): *see* Ctesiphon
Tayshet (Russ.)
location *map* **26:**949
Tayside (reg., U.K.) **11:**591:3b
location *map* **29:**6
Scone Palace *illus.* **10:**558
Täysinä, Peace of (Scand. hist., 1595): *see* Teusina, Peace of
Tayyibah, At- (Jor.): *see* At-Tayyibah
Taz River (riv., Russ.)
location *map* **26:**950
longest rivers *table* **10:**92
Taza (Mor.) **11:**591:3b
location *map* **24:**944
Taza Pass, *or* Taza Gap (mt. pass, N.Af.)
Atlas Mountains 1376:1b
Morocco **24:**982:1a
Taza **11:**591:3b
Tazara Railway (R.R., Tan.)
East African economic development **17:**806:2a
Tazerzaït Srhîr Hill (mts., Niger)
location *map* **29:**796
physiography of Niger 29850:1a
Tazewell Glacial Substage (geol.)
glacial and interglacial episodes *table* **5:**289
tazia, *or* ta'ziyah (Shi'ite festival) **11:**591:3b
establishment during Safavid rule **22:**126:2b
practices of Shi'ite Islam **22:**17:2b, *illus.* 18; **22:**72:1b
role in cultural life of Iran **21:**937:2a
theatrical production **9:**59:1a; **28:**567:2a
ta'zir (Islamic law)
definition of crime **16:**809:1b
Tazirbu (Libya)
location *map* **24:**944
ta'ziyah (Shi'ite festival): *see* tazia
"Tazkerat ol-Owliya'" (work by 'Attar)
Islamic mythology **22:**39:2b
Tazoult-Lambese (Alg.): *see* Lambessa
Tb (chem. element): *see* terbium
TB (path.): *see* tuberculosis
Tbilisi, *or* Tiflis (Georgia) **11:**592:2a
history of Georgia **28:**767:2b *passim to* 772:1b
location *map* **28:**752
rule of Murad III **8:**424:2b
Tboli (people)
association with Tasaday **11:**569:2b
TBP (chern. compound): *see* tributyl phosphate
TBRC, *or* TBRC process (met.): *see* top-blown rotary converter process
TBS (Am. co.): *see* Turner Broadcasting System, Inc.
Tc (chem. element): *see* technetium
TCA cycle (biochem.): *see* tricarboxylic acid cycle
TCCB (sports): *see* Test and County Cricket Board
TCDD (chern. compound): *see* dioxin
2,3,7,8-TCDD (chem. compound)
dioxin properties **4:**113:1b
toxicity **25:**917:2b
Tchad, Lac (l., Af.): *see* Chad, Lake
Tchad, **République** du: *see* Chad
Tchadanthropus uxoris (anthro.): *see* Chad australopithecine
Tchaikovsky, Peter Ilich, *or* Peter Ilich Tschaikovsky, *or* Pyotr Ilyich Chaikovsky (Russ. comp.) **11:**592:3a
comparison to
Rachmaninoff 9878:1b
The Five **4:**809:1a
contribution to
ballet music **16:**945:2a
chamber music composition **24:**572:1b
concerto form and popularity **24:**601:1b
symphony **24:**585:2a
theatrical music **24:**626:2a
dedication to Auer **1:**696:1b
importance to Votkinsk **12:**435:1b
influence on lyrical characterization in opera **24:**639:1a
use of percussion **24:**658:2b
Tchavtchavadze, Ilia (Georgian writ.)
contribution to Georgian literature **5:**203:2b
Tcberepnin, Alexander Nikolayevich, *or* Aleksandr Nikolayevich Cherepnin (Am. comp.) **11:**594:1a
Tcherepnin, Nikolay Nikolayevich, *or* Nicolas Nikolayevich Cherepnin, *or* Nicholas Nikolayevich Cherepnin, *or* Nikolay Nikolayevich Cherepnin, *or* Nicolas Tcherepnin, *or* Nicholas Nikolayevich Tcherepnin (Russ. comp.) **11:**594:1b
Tcherniak, Nathalie Ilyanova (Fr. au.): *see* Sarraute, Nathalie
Tchernichowsky, Saul Gutmanovich, *or* Saul Gutmanovich Chernikhovsky (Jewish poet) **11:**594:2a
contribution to Hebrew literature **20:**485:2b
Tchevira, Mount (mt., Ang.)
location *map* 27843
Tchibanga (Gab.) **11:**594:2a
location *map* **15:**615
Tchicaya U Tam'si, *or* Gefald Félix Tchicaya (Con.B. poet) **11:**594:2b
African literature **8:**583:3a; **13:**125:1b
Congolese culture **3:**534:1a
Tchien, *or* Zwedru (Lib.) **11:**594:2b
location *map* **29:**795
Tchigaï Plateau (plat., W.Af.)
location *map* 29796
"Tchin-Tchin" (play by Billetdoux): *see* "Chin-Chin"
Tchitrea (bird): *see* paradise flycatcher
Tcholliré (Camer.)
location *map* **29:**795
Tcikapis (Algonkian folk hero)
American Sub-Arctic Cultures **13:**361:2b
2,4,5-TCPPA, *or* 2,4,5-trichlorophenoxypropionic acid (chem. compound)
use of chlorophenol **3:**252:2a
Tczew (Pol.) **11:**594:3a
location *map* 25932
Td (vaccine)
immunization use **21:**593:1b
TD (mil. tech.): *see* tank destroyer
TDB (chron.): *see* Barycentric Dynamical Time
TDT (chron.): *see* Terrestrial Dynamical Time
TDWR (radar tech.): *see* terminal Doppler weather radar
Te (chem. element): *see* tellurium
te (Chin. philos.) **11:**594:3a
Taoism **11:**551:3a
Te, Palace of, *or* Palazzo del Te (palace, Mantua, It.) **11:**594:3b
design by Giulio Romano 5287:1b
place in Renaissance architecture **13:**944:1b, *illus.*
Te Anau (N.Z.)
location *map* 24919
Te Anau, Lake (l., N.Z.) **11:**594:3b
location *map* **24:**919
Te Araroa (N.Z.)
location *map* **24:**919
Te Aroha, *or* Aroha Gold Field Town, *or* Morgantown, *or* Aroha (boro., N.Z.) **11:**595:1a
Te Awamutu (N.Z.)
location *map* 24919
Te-chou, *or* Dezhou (China) **11:**595:1a
location *map* **16:**40
"Te Deum" (work by Berlioz)
use of wind instruments 24701:1b
"Te Deum and Jubilate" (song by Purcell)
discussed in biography **9:**806:2b
"Te Deum laudamus," *or* "Te Deum" (sacred song) **11:**595:2a
compositions by Dvorak **4:**305:3a
tradition in Roman Catholicism **14:**996:1b
for a list of related subjects see PROPAEDIA: Section 624
Te-hua porcelain, *or* Dehua porcelain, *or* blanc de chine porcelain **11:**595:3a
Chinese porcelain **17:**696:1b, *illus.*
description **17:**132:2b
early examples 17:130:1b
Taoist and Buddhist figurines **17:**694:2b
for a list of related subjects see

PROPAEDIA: Section 629
Te Kanawa, Dame **Kiri** Janette (N.Z. opera star) **11**:596:1a
Te Kao (N.Z.)
location ***map*** 24919
Te Kooti Rikirangi (Maori leader)
founding of Ringatu **10**:80:1b
reaction to European occupation **24**:926:1a
Te Manga, Mount (mt., Cook Isls.)
feature of Rarotonga **3**:597:3b; **9**:944:3b, *illus.* 945
Te Puke (N.Z.)
location ***map*** **24**:919
Te **Rangi** Hiroa (N.Z. anthro.): ***see*** Buck, Sir Peter Henry
Te Rangitake (Maori chief): ***see*** Kingi, Wiremu
Te riri pakeha, ***or*** the fire in the fern (N.Z. hist.)
history of Maori Wars **7**:806:1a
Te Tsung (emp. of Ch'ing dynasty): ***see*** Kuang-hsü
Te Tsung, ***or*** De Zong, ***or*** Li K'uo (emp. of T'ang dynasty) **11**:596:1b
role in Chinese history **16**:93:1a
Te Tsung (founder of Liao Dynasty): ***see*** Yeh-lü Ta-shih
Te Ua Haumene (Maori leader)
establishment of Pai Marire **5**:750:3a
Te Wherowhero (k. of Maori): ***see*** Potatau I
tea (bev.)
MICROPAEDIA **11**:596:1b
MACROPAEDIA **14**:878:1b
caffeine and theophylline content **2**:720:1a
nutritive value **25**:59:2a
see also tea ceremony; ***and*** tea-service acessories (*e.g.* caddy; samovar)
tea, ***or*** Camellia sinensis, ***or*** Thea sinensis (plant)
major ref: in Farming and Agricultural Technology **19**:157:1a
effect on East India Company **21**:83:2b
importance in
Chekiang **16**:181:1a
Ch'ing dynasty **16**:122:1a
Himalayas 14:178:2b
India **21**:99:2b
Sri Lanka **28**:169:2a
T'un-hsi **12**:36:3b
sources
Camellia **2**:765:1a
Theales **11**:677:2b; **13**:677:2a
tea (drug): ***see*** marijuana
Tea Act (Br.-Am. hist.) **11**:596:3a
history of American colonies **29**:211:1b
opposition by Adams **1**:87:3b
provisions of British tea monopoly **11**:596:2a
role in Boston Tea Party **2**:405:2b
tea and coffee service **11**:596:3a
for a list of related subjects see PROPAEDIA: Section 629
see also coffee pot
tea blight bug, ***or*** Helopeltis theivora (insect)
plant bug **9**:499:2a
tea caddy (container): ***see*** caddy
tea ceremony, ***or*** chado, ***or*** sado (Japanese tradition) **11**:596:3b
major ref: in East Asian Arts **17**:729:2b, *illus.* 730
aesthetic principles **13**:23:2b
contribution by
Ashikaga Yoshimasa **17**:176:2a
Fumta Oribe **5**:60:1a
Ninsei **8**:720:1a
Sen Rikyu **10**:629:1b
garden design **19**:668:2b
use of karatsu ware **6**:740:3a
see also cha-no-yu; cha-yoriai; iemoto; sukiya; wabi-cha
tea family (bot.): ***see*** Theaceae
tea garden (Japanese landscape)
description **19**:668:2a
influenced by Sen Rikyu **10**:629:1b
see also cha-shitsu; roji
tea olive, ***or*** Osmanthus (plant) **11**:597:1b
for a list of related subjects see PROPAEDIA: Section 313
tea order (bot.): ***see*** Theales
tea rose, ***or*** Rosa odorata (plant)
development of hybrid tea roses **10**:181:1a
tea rose, hybrid (plant): ***see*** hybrid tea rose
tea service: ***see*** tea and coffee service
tea tree (bot.): ***see*** punk tree
tea tree (evergreen)
species of Leptospermum **7**:289:2b
teaberry, ***or*** checkerberry, ***or*** Gaultheria procumbens (Gaultheria species)
major ref: in wintergreen **12**:708:2b
description 5:151:1a
teaberry (Mitchella repens): ***see*** partridgeberry
Teach, Edward, ***or*** Blackbeard, ***or*** Edward Thatch (Eng. pirate) **11**:597:2a
teach pendant (instm.)
principles of robotics **14**:552:1a
"Teacher of Orators" (work by Lucian)
discussed in biography **7**:541:2b
teacher training college: ***see*** normal school
Teachers Association (Am. org.): ***see*** National Education Association
Teachers College, ***or*** New York College for the Training of Teachers (coll., N.Y.C., N.Y., U.S.)
place in Columbia University **3**:475:1a
role of
Butler **2**:683:1b
Dodge 4:147:1b
teachers' college: ***see*** normal school
Teachers' Day (Tai. holiday)
origin in Confucian tradition **16**:654:1b
teaching
MICROPAEDIA **11**:597:2b
MACROPAEDIA **28**:422:1a
Confucianism **16**:654:2a
history of education **18**:1:1a
practice and profession
computer assistance **3**:507:3b
Italian humanism **18**:634:2b
tenure **11**:639:1b
viewed by early Christians **16**:258:2b
for a list of related subjects see PROPAEDIA: Section 561
see also academic freedom; curriculum; dictatore; grammatici; National Education Association; normal school
teaching certification: ***see*** certification
teaching machine (device) **11**:597:3b
contribution by Skinner **10**:866:1b
teaching method
major ref: in Teaching **28**:434:1b
"Teaching of the Apostles" (work on eccl. law): ***see*** "Didascalia Apostolomm"
"Teaching of the Old Boy, The" (work by MacInnes)
discussed in biography **7**:632:1b
"Teaching of the Twelve Apostles" (Christian theol. lit.): ***see*** "Didache"
Teagarden, Charlie (Am. mus.)
association with Jack Teagarden **11**:598:1b
Teagarden, Jack, ***or*** John Weldon Teagarden (Am. mus.) **11**:598:1b
association with
Crosby **3**:752:3a
Getz **5**:229:3b
jazz music **24**:645:1a
Teague, Walter Dorwin (Am. indus. designer) **11**:598:1b
teahouse (Japanese arch.)
influenced by Sen Rikyu **10**:629:1b
teak, ***or*** Tectona grandis (tree) **11**:598:2a
classification in forestry **19**:413:1a
description 7:123:2a
economy of
India **21**:12:1a
Java **6**:513:2b
species of Verbenaceae **12**:313:1b
for lists ofrelated subjects see PROPAEDIA: Sections 313; 732
teal (bird) **11**:598:3a
for a list of related subjects see PROPAEDIA: Section 313
Tealia (zool.)
sea anemone **10**:577:2b, *illus.*
team handball, ***or*** fieldball, ***or*** handball (sport) **11**:598:3b
team policing
innovations in modem police methods **25**:963:2a
team roping (rodeo) **11**:599:1a
team sports 28:100:1a
development in urban society **11**:112:3a
see also forms of team sports (*e.g.* association football; baseball; basketball); general aspects of team sports (*e.g.* blocking)
team teaching (educ.)
major ref: in Teaching **28**:436:1b
Teamsters Union, ***or*** International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, ***or*** International Brotherhood of Teamsters, Chauffeurs, Stablemen and Helpers of America **11**:599:1b
conflict with NFWA **3**:143:2a
leadership of Hoffa **5**:966:1b
Teapot Dome Scandal, ***or*** Elk Hills Scandal, ***or*** Oil Reserves Scandal (U.S. hist.) **11**:599:2a
place in U.S. history **29**:254:1b
role of
Fall **4**:667:2b
Harding **5**:699:2a
Roberts 10:107:3b
Sinclair **10**:829:2a
Walsh **12**:479:1b
tear (biochem.)
importance in vision 27:178:2b
tear duct, ***or*** lachrymal duct, ***or*** lacrimal apparatus, ***or*** lacrimal duct (anat.) **11**:599:3a
eye anatomy **27**:174:1a
respiratory system **26**:733:2a
sensory reception **27**:178:2b
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
see also nasolacrimal duct
tear fault (geol.)
effect on Pangaea **19**:824:1b
see also strike-slip fault
tear gas, ***or*** lacrimator (chem.) **11**:599:3a
role in chemical warfare 3:160:3b
use by police **25**:969:2b
use of chloropicrin **3**:252:2b
for a list of related subjects see PROPAEDIA: Section 122
see also CS
tear gland, ***or*** lachrymal gland, ***or*** lacrimal apparatus, ***or*** lacrimal gland (anat.) **11**:599:3a
disease and inflammation **27**:197:2a
effect on respiration **26**:733:2a
eye anatomy **27**:174:1a
parasympathetic nervous system **24**:820:2a
sensory reception 27:178:2b
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 421
see also dacryoadenitis
Tears, Trail of (U.S. hist.): ***see*** Trail of Tears
"Tears of the Indian, The," ***or*** "Brevisima relación de la destrucción de las Indias" (work by Las Casas)
discussed in biography 7:168:3b
example of Spanish prose **28**:65:2a
place in Latin-American literature **22**:827:1b
Teasdale, Sara (Am. poet) **11**:599:3b
teasel, ***or*** Dipsacus (plant genus) **11**:599:3b
for a list of related subjects see PROPAEDIA: Section 313
teasel family (plant family): ***see*** Dipsacaceae
teasel gourd, ***or*** Cucumis dipsaceus (plant)
description **5**:391:3a
teasel order (bot.): ***see*** Dipsacales
teat (zool.): ***see*** nipple
"Teataja" (Est. news.)
founded by Pats **9**:202:2b; **14**:698:1a
Teate (It.): ***see*** Chieti
Teatr 13 **Rzedow** (thea. group, Pol.): ***see*** Polish Laboratory Theatre
"Teatro **alla** moda, **Il"** (work by Marcello)
discussed in biography **7**:821:2b
satire on opera seria **24**:629:2b
Teatro alla **Scala** (opera house, Milan, It.): ***see*** La Scala
Teatro **all'Antica** (thea., Sabbioneta, It.)
design by Scamozzi **28**:576:2a
Teatro **Amazonas** (opera house, Manaus, **Braz.)**
architecture of Manaus *illus.* **7**:759
Teatro Campesino, El (thea. group)
formation and techniques **28**:566:2b, 598:2b
Teatro Colbn (bldg., Buenos Aires, Arg.): ***see*** Colón Theatre
"Teatro **crítico** universal" (work by Feijóo y Montenegro)
discussed in biography **4**:716:3b
"teatro de arte en **España, Un"** (work by Martinez Sierra)
discussed in biography **7**:891:3a
Teatro **Degollado** (thea., Guadalajara, Mex.)
architecture of Guadalajara *illus.* **5**:526
Teatro **dell'Opera** (thea., Rome, It.)
history **26**:922:1b
"Teatro **español"** (work by Garcia de la Huerta)
discussed in biography 5:116:1b
Teatro Farnese (thea., Parma, It.): ***see*** Famese, Teatro
Teatro **Grottesco** (It. thea. movement)
impact on Italian theatre **28**:553:2b
Teatro Municipal San **Martín** (thea., Buenos Aires, Arg.)
cultural life of Buenos Aires **15**:309:1b
"Teatro Novo" (essay by Garção)
discussed in biography 5:115:2a
Teatro Olimpico, ***or*** Olimpico Theatre (thea., Vicenza, It.)
completion by Scamozzi **10**:498:1b
design by Palladio **9**:88:2a; **13**:944:2a; **28**:576:1b, *illus.*
history of theatre **11**:678:1b
revival of classic theatre design **28**:543:1a
Teatro Principal (thea., Puebla, Mex.)
architecture of Puebla *illus.* **9**:784
"Teatro sintetico **futurista"** (work by Marinetti)
discussed in biography **7**:850:3a
teatro **stabili** (It. thea.)
significance to Italian theatre **28**:559:2a
Teays River System (anc. river system, N.Am.)
formation of Ohio River **16**:733:1a
Teba, **Eugénie,** comtesse de (emp. of Fr.): ***see*** Eugénie
Tebaldi, **Renata** (It. singer) **11**:600:1b
Tebbutt, Comet (astron.)
historic comets ***table*** **3**:483
Tébessa, ***or*** Theveste (Alg.) **11**:600:1b
location ***map*** **24**:944
Tebingtinggi (Indon.)
location ***map*** **21**:218
Tebulosmta, Mount, ***or*** Tebulos-Mta (mt., As.)
Caucasus Mountains 14:170:2b
highest mountains ***table*** 8375
location ***map*** **28**:753
Tech Duinn (Celtic rel.)
role in Celtic eschatology **18**:767:1a
Techichi (breed of dog)
relation to Chihuahua **3**:205:3b
Techirghiol (Rom.)
location ***map*** **14**:594
Techirghiol, Lake (l., Rom.)
location ***map*** 14595
technetium, ***or*** Tc (chern. element) **11**:600:2a

major ref: in Chemical Elements **15**:999:2a, *tables* 991
cosmological significance **28**:201:2b
structure and properties
atomic weight *table* **1**:678
periodic table of the elements *illus.* **15**:937
work of
Lawrence **7**:205:1a
Segrè **10**:607:3b
technetium-99 (chem. isotope)
nuclear medicine 14378:1a
radionuclide imaging 16400:1b; 26498:1a
Technical and Aeronautical Exploitations Company (Gr. airline): *see* Olympic Airways
Technical and Further Education, Department of (Austr. educ.)
South Australian education 14472:1b
technical assistance (internat. aid) **11**:600:2b
technical camera: *see* view camera
technical civilization
major ref: in Life **22**:980:2b
technical drawing: *see* applied and technical drawing
technical education **11**:600:3a
Latin America **18**:86:1b
Middle East **18**:84:1b
United Kingdom **18**:59:1a
U.S.S.R. **18**:68:2b
see also Fachhochschule; Fachschule; mechanics' institute; vocational education
technical illustrator (design): *see* delineator
technical knockout (boxing)
definition **28**:163:1a
Technical Library (library, Hannover, Ger.)
cultural institutions of Germany **20**:67:2b
"Technical Manifesto of the Futurist Painters" (It. pub.)
Balla **1**:837:2b
Boccioni 2:312:3a
technical molybdic oxide, *or* molybdenum trioxide (chem. compound)
extraction and refining **21**:466:1a
production of molybdenum **8**:240:1b
technical surveillance (police sci.)
modern methods of evidence gathering **25**:967:2b
see also electronic eavesdropping
technical writing
ease in translation **22**:565:2b
Technically Classified Rubber system (chem. engin.)
use in grading rubber **21**:332:1b
Technicolor (film) **11**:600:3b
major ref: in Motion Pictures **24**:419:2b
introduction by Disney **24**:403:2b
motion-picture history **24**:384:2b
Technicus, Herodianus (Gr. gram.): *see* Herodianus, Aelius
technique (arts)
drawing **17**:463:1b, 469:1a
folk art **19**:312:1b
music **24**:505:1b
painting **25**:324:2b
"Technique, La" (work by Ellul)
attitude toward technology **28**:470:1a
"Technique du coup **d'état"** (work by Malaparte): *see* "Coup d'État, the Technique of Revolution"
technocracy (pol. philos.) **11**:600:3b
Technocracy, Committee on (Am. org.)
history of Technocracy Movement **11**:601:1a
technology
MICROPAEDIA **11**:601:1a
MACROPAEDIA **28**:440:1a
see PROPAEDIA: Part Seven
arts
artistic culture and style 14102:1a, 107:1a
forgery detection **4**:881:3b
French literature **19**:563:1b
motion pictures **24**:417:2a
musical instrument construction **24**:653:1a
effect on phyletic evolution **18**:808:2a
prehistoric tool industries **18**:816:1b
science and engineering
biological philosophy **25**:675:2b
biology **14**:1071:2a
diagnostic examination improvements **17**:244:2b
electromagnetic technology development **18**:193:2b
Faraday's discoveries **19**:84:2a
history of science **27**:40:1b
physical sciences research **25**:814:2b
production system design **21**:248:1a
Renaissance role **18**:640:2b
spectroscopy **13**:556:2b
time-keeping devices **11**:394:1b
social and economic effects **17**:879:2a, 891:1a; **17**:912:1a
colonial American culture **29**:208:1a
Europe **18**:641:2a *passim to* 722:2b
Industrial Revolution **6**:305:1a
industrial societies **24**:283:1b
international trade **21**:903:1b
magic **25**:91:2a
19th-century social thought **27**:319:1b
physical activity at the workplace **19**:28:2a
political systems 25:1017:1b
productivity **17**:892:2b
social change **10**:919:1a
societal development **27**:368:2b, 370:2a
trade unions **29**:951:1b, 955:2a
vocabulary development **22**:560:2b
Western expansionism **18**:747:1a
work organization **29**:920:2b *passim to* 934:2a
see also engineering; industry; science; instruments (*e.g.* machine; tool); operations (*e.g.* calculation; energy conversion; extraction; instrumentation; invention; measurement; production process); products (*e.g.* abrasive; ceramics; essential oil; leather; lighting; pharmaceutical; textile); *and* major fields of technology (*e.g.* agriculture; building; communication system; hunting; information processing; military technology: transportation)
"Technopaegnion" (work by Ausonius)
discussed in biography **1**:708:2b
"Tecnica del colpo di Stato" (work by Malaparte): *see* "Coup d'État, the Technique of Revolution"
"Tecnologta y libertad" (work by Ayala)
discussed in biography **1**:748:3a
Teco language (Mayan lang.)
identification by Kaufman **22**:772:1a, *table* 769
Tecomán (Mex.) **11**:601:2a
location *map* 2428
Tecophilaeaceae (plant family)
corms **13**:754:1a
Tecpan (Mex.)
location *map* 2428
tectogene (geol.) **11**:601:2a
Tectona **grandis** (tree): *see* teak
tectonic basin (geol.): *see* basin
tectonic cave (geol.)
formation and characteristics **16**:727:2b
tectonic earthquake (geol.)
theory of occurrence **17**:658:2b
see also elastic rebound theory
tectonic fold (geol.): *see* fold
tectonic geomorphology (geol.)
landform evolution **16**:708:2b
tectonic lake (geol.)
formation of lake basins **22**:525:2b
tectonic plate (geol.): *see* plate
tectonic plateau (geol.)
formation and characteristics **9**:506:2b
tectonics (geol.) **11**:601:2a
Archean Eon **19**:782:1b
Asia **14**:129:2b
Cambrian Period **19**:789:1b
climatic effects **3**:387:2a; **16**:496:2b
landforms **7**:137:2a
oil accumulation **19**:575:2b
Pleistocene Epoch **19**:866:1a
Tertiary Africa **13**:44:2a
for a list of related subjects see PROPAEDIA: Section 10/33
see also geomorphic process
tectonism (geol.): *see* diastrophism
tectorial membrane (anat.)
amphibian sound reception **11**:28:1b
tectosilicate, *or* framework silicate, *or* polysilicate (min.)
structure 24:180:1a, 181:2b, *table* 182
see also feldspar; feldspathoid; silica mineral; zeolite
tectum (anat.): *see* roof plate
Tectus (snail genus)
description **11**:847:2b
Tecuamburro Volcano (volcano, Guat.)
location *map* 15657
Tecuci (Rom.)
location *map* **14**:594
tecuhtli, *or* tecuhtin (Aztec soc. class)
function in Aztec society **26**:24:1a
Tecumseh, *or* Tecumtha, *or* Tecumthe, *or* Tikamthe (Am. Indian chief) **11**:601:2b
defeat by Harrison **5**:723:3b; **11**:671:2a
departure from Piqua **9**:463:2a
TED (electronics): *see* transferred-electron diode
Teda, *or* Toda, *or* Todaga, *or* Todga, *or* Tubu, *or* Tuda, *or* Tudaga (Af. people) **11**:602:2a
Libya **24**:978:1b
Niger **8**:701:2a
Sahara Desert **13**:89:2a
Ténéré **11**:630:3a
for a list of related subjects see PROPAEDIA: Section 511
Teda language **11**:602:2b
distribution **29**:851:2b
Tedania ignis (species of sponge)
toxin production **28**:98:1a
Tedder of **Glenguin,** Arthur William Tedder, 1st Baron (Br. air marshal) **11**:602:2b
Teddington (area, Richmond upon Thames, Gtr.London, U.K.) **11**:602:3b
Tedesco, Edward F. (Am. astron.)
study of asteroids **27**:528:2b
Tedi, *or* Alice (riv., Pap.N.G.)
location *map* **25**:271
Tedzhen (Turkmenistan)
location *map* **15**:705
Russian rule 15715K:2b
Turkmenistan **15**:715I:2a
Tedzhen (riv., Cent. As.): *see* Harirud
Tedzhen Oasis (oasis, Turkmenistan)
Turkmenistan **15**:715I:2a
teeing ground (golf)
rules of golf **28**:155:1a
teen gang (sociol.): *see* gang
"Teen Kanya" (film by Satyajit Ray)
discussed in biography **9**:963:3a
Teenage Mutant Ninja Turtles (cartoon characters): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
teenager: *see* adolescence
Teerlink, *A.* (Du. art.)
portrait of Deken *illus.* 3965
Tees, River (riv., U.K.) **11**:602:3b
location *map* **29**:8
physiography of Teesdale **11**:603:1a
Tees-Exe Line (reg., U.K.)
physiography of Great Britain **29**:2:2b
Teesdale (dist., Durham, U.K.) **11**:603:1a
Teesta Barrage Canals (canals, Bangla.)
major canals *table* **2**:791
teetee (primate): *see* titi
teeth (anat.): *see* tooth
teeth grinding: *see* bruxism
Tefé, *or* Ega, *or* Nogueira (Braz.) **11**:603:1b
location *map* **15**:188
Tefé River (riv., Braz.)
tributary of Amazon River **27**:618:1b
teff, *or* Eragrostis abyssinica (grain)
origin in Ethiopia **17**:822:1b
production in Al-Bayda **1**:980:1a
tefillin (Judaism): *see* phylactery
tefillin **shel** rosh (Judaism)
head phylactery **9**:410:1b
tefillin **shel** yad (Judaism)
hand phylactery **9**:410:1b
Teflon (chem. compound): *see* polytetrafluoroethylene
Tefnakhte (Libyan prince) **11**:603:1b
defeat by Piye **9**:489:1b
role in Egyptian history **10**:340:3a; **18**:120:2b
Tefnut (Egy. deity)
association with Shu **10**:770:1b
place in Egyptian religion **24**:108:2b
Tegakouita, Kateri, *or* Kateri Tegakwitha (N.Am. Indian): *see* Tekakwitha, Kateri
Tegal (Indon.) **11**:603:2a
location *map* **21**:218
Tegama (reg., Niger)
physiography of Niger **29**:850:2a
Tegea (anc. city, Gr.) **11**:603:2a
Tegel Airport (airport, Berlin, Ger.)
Berlin **14**:875:1a
civilian traffic **11**:621:3a
Tegelen (mun., Neth.) **11**:603:2b
location *map* 24867
Tegernsee (I., Ger.) **11**:603:2b
location *map* **20**:43
Tegeticula (insect): *see* yucca moth
Tegeticula maculata (moth)
pollination **26**:627:2a
Tegh Bahadur, *or* Teg Bahadur (Sikh Guru) **11**:603:2b
execution by Aurangzeb **1**:704:2b
history of
Gurus **5**:576:3a
India **21**:79:1a
tegmentum (anat.)
structures of the midbrain **24**:809:2a, 809:2a
Tegnér, Esaias (Swed. poet) **11**:603:3b
Swedish literature **10**:499:1b; **27**:15:1b
Tegner, Hans (art.)
illustration of mermaid *illus.* **8**:39
tegu, *or* Tupinambis (lizard) **11**:604:1a
Tegucigalpa (Hond.) **11**:604:1a
acquisition of national capital **3**:478:3a
importance in Honduras **15**:685:1b *passim to* 687:1b
location *map* 15656
Teguder (11-khan of Iran)
conflict with Arghun **1**:544:2b
Teh Wang, *or* Demchukdongrub, *or* Prince Teh (Mong. leader)
role in history of Inner Mongolia 24342:1a
Tehachapi Mountains (mts., Calif., U.S.)
location *map* **29**:187
Tehillim (biblical lit.): *see* Psalms
Tehran (prov., Iran)
location *map* **21**:932
Tehran, *or* Teheran (Iran) **11**:604:2a
importance to Iran **21**:934:1a *oassim to* 938:2a
location *map* **21**:933
reign of Agha Mohammad Khan **1**:147:3b
relation to Elburz Mountains **4**:419:3b
Tehran Conference, *or* Teheran Conference (W.W. II) **11**:604:3b
establishment of Curzon Line **25**:954:2a
history of World War II **21**:851:1a; **29**:1012:2a
relationship to Cairo Conferences **2**:726:1a
role of
Churchill 16375:1a
Roosevelt **26**:937:1b
Stalin 28:182:2b
Tehri (India): *see* Tikamgarh
Tehri Dam (dam, India)
world dams *table* 3863
Tehri-Garhwal (dist., India)

major ref: in Tehri-Garhwal **11**:604:3b
Tehri-Garhwal, *or* Tehri (India) **11**:604:3b
Tehuadn (Mex.) **11**:605:1a
location *map* 2428
Tehuacán Valley (val., Mex.)
origins of agriculture **13**:172:2b; **24**:39:1a
Tehuantepec, Gulf of (gulf, Mex.) **11**:605:1a
location *map* **24**:28
Tehuantepec, Isthmus of (isth., Mex.) **11**:605:1b
Eads' railway proposal **4**:314:1b
location *map* **24**:28
physiography of Mexico **24**:30:2a
Tehuelche (people) **11**:605:1b
major ref: in American Indians **13**:412:1b
Argentinian settlement **14**:44:2a
Patagonia 27614:1a, 615:2a
South American Indian culture **13**:403:2b, *map* 404
for a list of related subjects see PROPAEDIA: Section 511
Tehuelche (lang.)
grammar, phonology, and vocabulary **22**:779:2a
Teiaiagon (Ont., Can.)
history of Toronto **28**:742:2a
Teichel, Albert (Ger. engr.)
portrait of Lachmann *illus.* **7**:86
Teicija Nature Reserve (nature reserve, Latvia)
location *map* 14687
Teide National Park (park, Sp.)
location *map* **28**:7
Teide Peak, *or* Pico de Teide (mt., Can.Is., Sp.) **11**:605:2a
Canary Islands **2**:794:1a; **28**:2:1b
location *map* **28**:7
major volcanoes *table* **12**:419
Tenerife island physiography **11**:630:3a
Teifi, River (riv., U.K.)
location *map* **29**:8
Teiga Plateau (plat., Sud.)
location *map* **28**:253
Teignbridge (dist., Devon, U.K.) **11**:605:2b
Teignmouth (Devon, U.K.) **11**:605:3a
location *map* **29**:7
Teiidae (lizard)
classification **11**:604:1a
Teika (Japanese poet): *see* Fujiwara Sadaie
Teikoku Bijutsu-in (Japanese arts org.)
participation of Japanese artists **17**:735:1b
Teikoku Gikai (Japanese govt.): *see* Diet
teilchron (geol.)
geological time **2**:228:2b
Teilhard de **Chardin,** Pierre (Fr. philos. and paleon.) **11**:605:3b
approach to
Christian philosophy of man **16**:285:1b
mysticism **26**:584:2a, 590:1a
comparison with Aurobindo **25**:692:1a
contribution to philosophy of nature **25**:676:1b, 678:1a
influence on Western monasticism **26**:1024:1a
Piltdown controversy **9**:445:3a
theory of nobsphere **8**:757:1a
use of religious prose style **23**:182:2b
teilzone (geol.)
aspect of biozone **2**:228:2b
Teirlinck, Herman (Flem. au.) **11**:606:1b
contribution to Belgian literature **14**:854:1a
Teisheba (Arm. god)
worshipped at Teishebaini **11**:606:2a
Teishebaini (Arm.) **11**:606:1b
Teishin-ni (Japanese nun)
association with Ryokan **10**:272:1b
"Teishitsu to shukyo no kankei" (work by Inoue)
discussed in biography **6**:328:1a
Teispes, *or* Chishpish (k. of Pers.) **11**:606:2b
association with
Achaemenes **1**:60:2a
Cyrus II the Great **3**:831:1b
role in
Achaemenian dynasty **1**:60:2a
Iran **21**:942:1b
Teisserenc de **Bort, Léon-Philippe** (Fr. meteorol.) **11**:606:2b
study of atmospheric science **17**:622:1b, 626:2a
Teith, River (riv., U.K.)
Callander *illus.* **2**:747
Teixeira, Pedro (Sp. expl.)
exploration of Amazon River **27**:621:2a
Teixeira Pinto (Guin.-Bissau): *see* Canchungo
Tejero, Antonio (Sp. mil. of.)
democratic Spain **28**:60:2a
Tejo River (riv., Port.-Sp.): *see* Tagus River
Tejpal temple (temple, Mt. Abu, India)
feature of Mount Abu **8**:371:2b, *illus.*
Tejuco (Braz.): *see* Diamantina
Tekakwitha, Kateri, *or* Kateri Tegakouita, *or* Kateri Tegakwitha (N.Am. Indian) **11**:606:3a
Tekapo, Lake (l., N.Z.) **11**:606:3a
location *map* 24919
Teke, *or* Bateke, *or* Tyo (people)
contribution to African arts **13**:157:1b, *illus.*
distribution in
Anziku Kingdom **1**:473:3b
Central Africa 15617:2a
Congo **15**:634:2a
Teke, Kingdom of (Af. king.): *see* Anziku, Kingdom of
Tekeli (Kazakhstan)
location *map* **15**:705
Tekes River (riv., As.)
longest rivers *table* **10**:92
Tekeze River, *or* Tekezo River (riv., Af.): *see* Takaze River
Tekfur Sayari, *or* Blachernae Palace (castle, Istanbul, Tur.)
Byzantine architecture *illus.* 13921
Tekirdag (prov., Tur.)
major ref: in Tekirdag **11**:607:1a
Tekirdag, *or* Rodosto (Tur.) **11**:606:3b
Tekish (Khwarezm-shah): *see* 'Ala' ad-Din Tekish
Tekkalkotta (archae. site, India)
settlements in ancient India **21**:28:2a
Tekke (people)
history of Turkmenistan 15715K:2a
tekke (Islam): *see* zawiyah
Tekke carpet, *or* Royal Bokhara carpet **11**:607:1a
comparison with Yomut carpet **12**:849:3b
production in Turkmenistan **15**:715J:2a
for a list of related subjects see PROPAEDIA: Section 629
Tekla zone, *or* Tarfaya zone, *or* Tarfaya, *or* Spanish Southern Morocco (reg., Mor.)
history of Morocco **11**:534:2b; **24**:987:1b, 989:1b
Tekle-Haimanot II (k. of Eth.)
role in history of Ethiopia **17**:827:1a
Tekrur kingdom (Af. hist.)
participation of Fulani **29**:809:2a
tektite (geol.) **11**:607:1b
association with lechatelierite **7**:230:2b
meteorite craters **8**:68:1a
for a list of related subjects see PROPAEDIA: Section 133
see also meteorite
tel (mound): *see* tell
Tel . . . : *see under* substantive word, *e.g.,* Hasi, Tel, except as below
Tel al-Atlas (mts., Af.): *see* Tell Atlas
Tel Aviv (dist., Isr.)
location *map* **22**:136
Tel Aviv-Yafo, *or* Tel Aviv-Jaffa, *or* Tel Aviv-Joppa, *or* Tel Aviv-Yafa (Isr.) **11**:609:3b
Israel **22**:135:2a *passim to* 143:2a
location *map* **22**:136
Tel Hay, *or* Tel Chai, *or* Tel Hai, *or* Telha (Isr.) **11**:610:1b
location *map* 22:137
Tel Megiddo (anc. city, Isr.): *see* Megiddo
Tel Mizpe (anc. city, Jor.): *see* Mizpah
"Tel Quel" (Fr. journ.)
place in French literature **19**:563:2a
Téla (Hond.) **11**:610:2b
location *map* 15656
Telailat **el-Ghassul** (anc. site, Jor.)
description **22**:375:2b
Telakhon, *or* Fruit of Wisdom (Myanmar rel.) **11**:610:2b
Telamon (Gr. myth.)
role in legend of Phocus **9**:391:3b
Telangana (reg., India): *see* Telingana
Telangana Plateau (plat., India) **11**:610:3a
location *map* **21**:8
telangiectasia, hemorrhagic, *or* hereditary hemorrhagic telangiectasia (path.): *see* Osler-Rendu-Weber disease
Telanthropus **capensis** (hominid) **11**:610:3b
for a list of related subjects see PROPAEDIA: Section 411
TelAutograph (commu.) **11**:611:1a
facsimile telegraph **28**:479:2b
Telavi (Georgia)
location *map* **28**:752
Telde (Sp.) **11**:611:1a
location *map* **28**:7
telecherics (tech.)
principles of automation **14**:549:2b
telecommunications system
MICROPAEDIA **11**:611:1a
MACROPAEDIA **28**:473:1a
electrical engineering **18**:420:1a
electromagnetic radiation transmission **18**:200:2b
information systems **21**:624:2b
newspaper publishing and printing **26**:438:1b
police organizations 25967:1a, 969:1a
systems engineering **11**:472:1b; **21**:265:2a
technological innovations **28**:460:1b
warfare **29**:684:2b, 688:2b
see also broadcasting; communication system; information processing; satellite communication; telegraph; telephone; *and* under names of individual scientists, *e.g.,* Bell, Alexander Graham; Morse, Samuel Finley Breese
telecon (mil. conference)
World War II military communications **29**:624:2b
teleconnection (Earth sci.)
causes of climatic change **16**:496:1b
teleconverter lens (optics)
photographic use **25**:786:2a
Telecote Tunnel (tunnel, Santa Barbara, Calif., U.S.)
tunnel construction problems **26**:401:2b
teledu, *or* Malayan stink badger, *or* Mydaus javanensis, *or* skunk badger (mammal)
description **1**:786:1b
Telefomin (people)
house decoration 25112:1b
Telefomin (Pap.N.G.)
location *map* **25**:271
Telegonus (Gr. myth.) **11**:611:3a
telegony (genetic theory)
interpretation of heredity **19**:700:2b
Telegrafnoe Agentsvo Sovetskovo Soyuza (Sov. news agency): *see* Tass
telegraph, *or* telegraphy
MICROPAEDIA **11**:611:3a
MACROPAEDIA **28**:473:2a
development of electric technology **18**:194:1b
effect on Pony Express **9**:602:1b
first broadcasting service **3**:152:3b
significance in
logistics **29**:682:1b
tactics **29**:667:2b
weather forecasting **16**:513:1b
use by Western Union **12**:605:1a
use in
military communication **8**:128:1a; 29623:1a
news reporting **10**:5:2b
rail traffic control **28**:875:2b
use of
abbreviations **1**:14:1a
Morse Code **8**:341:2a
relays **9**:1014:3a
undersea cable 12:126:3b
work of
Baudot **1**:968:3a
Braun **2**:484:2a
Bright **2**:517:1b
Chappe **3**:95:3b
Cooke **3**:599:2a
Davy **3**:920:1b
Edison **17**:969:1b
Feme **4**:747:2a
Fessenden **4**:752:2b
Gauss **19**:698:2a; **23**:585:2a
Goldsmid **5**:346:2b
Hughes **6**:123:3b
Marconi **15**:228:2a
Meissner **7**:1021:2b
Morse **8**:340:2b
Preece **9**:674:1b
Siemens **10**:787:3a
Vail **12**:232:1b
Telegraph Agency of the Countries of the Commonwealth, *or* Tass (Russ. news agency)
formation **11**:572:3a
Telegraph Hill (hill, San Francisco, Calif., U.S.)
landscape of San Francisco **27**:1:2a, *illus.* 3
Telegraphenbauanstalt Siemens & Halske (Ger. co.)
establishment by Ernst Siemens **10**:787:3b
history of Siemens AG **10**:788:2a
influenced by Charles Siemens **10**:788:1b
telegraphone (device)
magnetic recording **7**:682:1a
Poulsen's invention **9**:648:3a
telegraphy: *see* telegraph
telegraphy equation (math.)
differential equation **13**:482:2b, *illus.* 483
Teleki, Pal, Grof (pr.min. of Hung.) **11**:612:1b
role in Hungarian history **20**:708:2b, 710:1a
suppression of Arrow Cross Party **1**:588:2b
Teleki, Samuel, Grof (Hung. expl.) **11**:612:2a
exploration of the East African lakes **13**:101:2a
Teleki-Bolyai Library (library, Tîrgu Mureş, Rom.)
Tîrgu Mureş **11**:794:3b
telekinesis (psychol.): *see* psychokinesis
Telemachus (Gr. myth. character) **11**:612:2a
portrayal in Homer's "Odyssey" **20**:638:1a
relationship to Odysseus **8**:878:1b
Telemann, Georg Philipp (Ger. comp.) **11**:612:2a
composition of
cantata **2**:814:1a
sonatas 24590:1b
contribution to chamber-music **24**:576:1b
"Télémaque" (work by Ftnelon)
significance to Enlightenment **18**:679:1b
Telemark (co., Nor.) **11**:613:2a
location *map* 241083
Telemark Canal (canal, Nor.): *see* Bandak Kanal
telemetry (commu.) **11**:613:2a
use in mammalogy **7**:752:1a
telemetry intelligence
element of signals intelligence **29**:687:2a
telencephalon: *see* endbrain
Telengāna (reg., India): *see* Telingana
teleological argument, *or* argument from design (philos.)
major refs. in Christianity **16**:326:1b; Metaphysics **24**:8:2a; Systems of Religious and Spiritual Belief **26**:564:2b
Deist theology **26**:568:1b

evolution theory **18:**856:2b
religious philosophy **25:**692:2b
theism **11:**682:1a
teleological ethics (philos.) **11:**614:2b
major ref: in Ethics **18:**514:1a
contrast with deontological ethics **4:**19:1b
role in
normative ethics **4:**579:1a; **8:**769:2a
social movements **16:**564:1a
society's receptivity to technology **28:**441:1b
teleology (philos.) **11:**614:3b
classification of animals **14:**1072:2b
development by
Aristotle **14:**56:2b; **24:**14:2a; **25:**740:1a
Kant **22:**472:1b
Thales **27:**34:2a
place in
philosophical anthropology **25:**551:1a
philosophy of history **25:**680:2a
philosophy of nature **24:**11:2a; **25:**677:1b
Rationalist ethics **25:**642:2a
see also final cause; teleological argument
teleomony (biol.)
view of Monod 25676:1b
teleoperator (instru.)
principles of automation **14:**549:2b
teleoptile plumage (bird anat.)
type of plumage **9:**526:2b
see also contour feather; filoplume; flag; juvenal plumage; plumule
Teleorman (dist., Rom.) **11:**615:1a
teleost, ***or*** Teleostei, ***or*** Teleostomi, ***or*** Pisces, ***or*** modern bony fish, ***or*** advanced bony fish (fish infraclass)
MICROPAEDIA **11:**615:1b
MACROPAEDIA **19:**222:2a
characteristics of
chordates 16248:1a
Clupeiformes **19:**228:1b
Paracanthopterygii **19:**246:2a
Salmonifonnes **19:**235:1b, 240:1a
evolutionary advancements **19:**201:1b, 204:2b
Cretaceous Period fauna **19:**847:2b
Jurassic Period fauna **19:**839:2b
function of
hearing system **11:**28:1a; 27157:1a
hormone system **14:**1055:1b
passim to 1065:1b
integumentary system **21:**759:2a
optical system 27:142:1a
poisonous animals ***table*** 25926
reproductive system **26:**642:1a
passim to 649:2a
respiratory system 26730:1b
temperature sensitivity **27:**126:1a
occurrence in Mesozoic Era **8:**51:1a
for a list of related subjects see PROPAEDIA: Section 313
see also species of teleost (*e.g.,* salmon)
telepathy (psychol.) **11:**615:2a
classification **4:**638:2a
experimentation by Marcel **7:**820:3b
place in Spiritualist beliefs **11:**104:2b
for a fist of related subjects see PROPAEDIA: Section 432
telephone, ***or*** telephony
MICROPAEDIA **11:**615:2b
MACROPAEDIA **28:**484:1a
contributions by
Arnold **1:**579:3a
Bell **2:**67:1a
Berliner **2:**139:2a
Edison 17970:1a
Gray **5:**437:1b
Jewett **6:**545:2b
Pupin **9:**804:2a
Reis **9:**1011:3b
cryptology **22:**566:1a
history of electric technology **18:**194:1b
human-factors engineering **21:**267:2b
mass production 7:917:1a
technological developments
electromagnets **4:**433:2b
relays **9:**1014:3a
simplex circuits **28:**477:1b
switching systems **14:**555:1b
telephone transmitters 8:104:3a
undersea cable 12:126:3b
video telephones **12:**355:1b
use in
criminal investigations **25:**968:1a
information systems **21:**624:2a
military operations **29:**623:2b; **29:**667:2b
newspaper publishing **26:**438:2b
obscene calls **10:**504:3b
suicide prevention 11:359:3a
telephone answering machine (elec.)
principles of operation **7:**682:1b
telephone repeater (device): ***see*** repeater
telephone transmitter (elec.): ***see*** telephone
telephony: ***see*** telephone
telephoto lens (optics)
design and use 25786:1b
Telepinus (Hittite k.): ***see*** Telipinus
teleprinter, ***or*** teletype, ***or*** teletypewriter (instru.) **11:**616:1a
innovation in telegraph types **11:**612:1a; **28:**479:2a
transmissions over long-distances **28:**488:1a
use in
military technology **29:**624:1b
telex service **11:**617:1b
Teleprinters-subscribers' exchange (commu.)
telecommunications **28:**483:1b
teleprocessing information system (comp.sci.)
description **21:**624:2b
teleprocessing transaction system (comp.sci.)
information systems **21:**626:2b
telerobot: ***see*** teleoperator
Teles **Pires,** ***or*** São Manuel (riv., Braz.)
location *map* 15189
longest rivers ***table*** **10:**92
Telesat system (Can. telecommunications network)
capacity of domestic satellites **28:**499:1a
satellite communication **10:**466:3a
telescope (instru.)
MICROPAEDIA **11:**616:1b
MACROPAEDIA **28:**505:1a
constmction with low-expansion glass **21:**280:2b, 285:1b
design of
Campani **2:**773:3a
Clark **3:**349:3b
Divini **4:**134:1a
Galileo **19:**45:1a; **19:**638:1a
Hadley **5:**607:3b
Herschel **5:**889:1b
Kepler **22:**484:1a
Lippershey **7:**387:1a
Newton **24:**932:2a
Rosse **10:**191:3a
Rutherfurd **10:**263:3b
Short **10:**760:2b
history of astronomy **25:**831:1b; **27:**37:2b
limits of resolution 23:12:2b
mirror lens: ***see*** mirror lens
transit: ***see*** astronomical transit instrument
uses
astronomical observations **1:**655:3b; **25:**857:1b
Jupiter **27:**506:2a
Moon **27:**493:1b
nebular research **24:**767:2b
Neptune 27524:1b
Saturn **27:**514:2a
spectroscopy *illus.* **13:**590
star positions determination **28:**670:2a
Venus **27:**476:2a
cartography **2:**910:3a; **23:**477:2a
space-object tracking **29:**622:1a
for a list of related subjects see PROPAEDIA: Section 723
see also types (*e.g.* optical telescope; radio telescope; X-ray telescope); parts (*e.g.* coelostat; heliostat; siderostat); ***and*** properties of telescopes (*e.g.* seeing)
telescopic sight (instru.)
gunsight design **5:**572:1a
operational principles *illus.* 25207
Telescopium (astron.)
constellations ***table*** **28:**212, *illus.* Plate 2 fol. 210
Telesio, Bernardino (It. philos. and sci.) **11:**616:2b
influence on Francis Bacon **14:**566:1b
Telesphorus, Saint (pope) **11:**616:3b
popes and antipopes ***list*** **9:**123
Telestacea (invertebrate order)
annotated classification **16:**527:2a
Telesto (astron.)
satellite of Saturn **27:**511:2b
Teletskoye, Lake, ***or*** Ozero Teletskove, ***or*** Lake Telets (l., Russ.)
glaciation **14:**143:2a
Siberia **14:**205:1a
Teletypesetter, ***or*** TTS (device)
automatic composition **26:**80:2a
history of printing **26:**77:1a
newspaper publishing **26:**438:1b
teletypewriter, ***or*** teletype (instm.): ***see*** teleprinter
Teletypewriter Exchange Service, ***or*** TWX (Am. co.)
telex service **11:**617:2a
teleutospore (biol.): ***see*** teliospore
television, ***or*** TV
MICROPAEDIA **11:**616:3b
MACROPAEDIA 15231:1a
acting **1:**70:3a
advertising 1:113:2b; **23:**499:1b
passim to 508:1b
alternating current **18:**172:1a
broadcasting history **2:**536:2b; **15:**213:1a
digital transmission rates **11:**616:1a
directing **4:**118:3b; 24411:1a
effecton
Hollywood 6:11:1b; **29:**438:2b
Italian culture **22:**187:2a
Soviet culture 26961:2a
Swiss culture **28:**350:1a
equipment developers
Alexanderson **1:**250:1a
Baird **1:**809:1a
Du Mont **4:**243:1b
Farnsworth 4688:1a
Goldmark **5:**344:3b
Nipkow **8:**721:1b
Shoenberg **10:**755:2b
Zworykin **12:**947:2b
frequency band requirements
UHF signals **12:**107:2b
VHF signals **12:**341:3a
guerrilla warfare **29:**690:2a
information processing **21:**622:2a
literature
comedy **23:**159:2b
drama **23:**151:1b
satire **23:**175:2a
makeup innovations 7:718:2a
military communications **29:**625:1b
minicam development **8:**157:3b
missiles **29:**563:2b
motion pictures 24389:1a, 412:2b
music **6:**279:3a; **24:**622:2b
photocathode image conversion **9:**402:3a
political campaigning **16:**627:2a
propaganda **22:**513:1b; **26:**172:2a
Public Broadcating Service **9:**777:3a
public opinion 26312:2a
publishing **26:**430:1b, 447:2a
puppetry **26:**456:2b
radio wave transmission **18:**201:1a
satellite transmission **10:**466:2a
smart bombs **2:**348:1b; **10:**888:3b
sports coverage 28:104:2a
basketball **28:**138:1a
boxing **28:**162:1b
football **28:**126:2a, 128:1a
terrorism **11:**651:1b
theatre **28:**526:1b
video tape recorders **7:**682:1b; **12:**354:3a
video telephones **12:**355:1b
videodisc systems **12:**355:1a
work of
Disney 4:125:1a
Truffaut 12:1:3a
see also broadcasting; closed-circuit television; colour television; motion picture; television picture; television receiver
Television and Infra-Red Observation Satellite (U.S. weather satellite): ***see*** TIROS
television camera tube (instm.)
major ref: in Broadcasting **15:**236:2a, *illus.*
see also deflection yoke; Emitron; iconoscope; Vidicon
television picture, ***or*** television image transmission and reception **15:**233:2a
use in Moon exploration **27:**490:2b
television picture tube, ***or*** receiver tube (instm.)
major ref: in Broadcasting **15:**240:2b
television receiver. ***or*** television set (instru.)
major ref: in Broadcasting **15:**239:2b, *illus.* 240
resonance 9:1040:3b
television set (instru.): ***see*** television receiver
Telex (commu.) **11:**617:1b
telecommunications **28:**479:2a, 483:1b
Telford (Shrops., U.K.) **11:**617:2a
location *map* **29:**7
Telford, **Thomas** (Br. engin.) **11:**617:2b
association with Brunel **2:**576:1b
civil engineering
aqueducts **26:**384:1b
bridges 8:1:2a; 26335:1a; *illus.* **3:**594
Caledonia Canal **2:**739:3a
roads **18:**416:1b; **26:**321:1a
construction metals industry **28:**457:1b
Trésaguet surfacing method **11:**915:2b
Telfs (Aus.)
location ***map*** **14:**503
Telha (Isr.): ***see*** Tel Hay
telharmonium, ***or*** dynamophone (mus. instm.) **11:**617:3a
development of instruments 24603:1a
electrical generation of sound **24:**702:1b
relation to electronic organ **4:**438:2a
Telica (volcano, Nic.)
major volcanoes ***table*** **12:**419
Télimélé (Guin.) **11:**617:3b
location ***map*** **29:**795
Telingana, ***or*** Andhra, ***or*** Telangana, ***or*** Telengana (reg., India) **11:**617:3b
gastronomy **19:**694:1a
Indian history **21:**60:2b, 110:2b
telinite (maceral)
coal components **19:**592:1b, ***table*** 591
teliospore, ***or*** teleutospore (biol.) **11:**617:3b
development in wheat **17:**388:2a
Telipinu (Anatolian god)
Middle Eastern religions **24:**120:2a
Telipinus, ***or*** Telepinus (Hittite k.) **11:**617:3b
documents of rights **20:**599:1b
Hittite kingdom
record **28:**933:1b
reform **5:**951:2a
Telipinus (k. of Aleppo)
defense of Syrian provinces **28:**935:1a
relationship to Suppiluliumas I **11:**402:3a
Telipinus, Edict of (anc. document)
account of Labarnas I **7:**78:3a
reform of Hittite politics **5:**951:2a; **28:**933:1b
stipulations of Telipinus **11:**617:3b
Telire River (riv., C.R.)
location ***map*** 15657
Tell (reg., N.Af.)
physiography of Algeria **1:**263:2b; **24:**966:1b
settlement patterns of North Africa **24:**945:1b
tell, ***or*** tall, ***or*** tel, ***or*** tepe, ***or*** huyuk (mound) **11:**618:1a
archaeology **20:**577:2a
Mesopotamia **23:**862:2b

Tell . . .: *see under* substantive word, *e.g.,* Amarna, Tell el-, except as below
Tell, William, *or* Wilhelm Tell (Swiss hero) **11:**618:1a
  Altdorf monument **1:**299:1b, *illus.*
  basis in "Gesta Danorum" **10:**490:3b
  escape from Gessler **7:**540:3a
  Swiss-German literature **20:**29:2a
  work of Sarnen **10:**456:1b
Tell Acana (anc. city, Syr.): *see* Alalakh
Tell **Ahmar** (anc. city, Iraq): *see* Til Barsib
Tell Atlas, *or* Atlas Tell, *or* Atlas Tellien, *or* Maritime Atlas, *or* Tel al-Atlas (mts., Af.) **11:**618:1b
  major ref: in Africa **13:**73:2b, *illus.* 74
  formation **13:**44:2a, *map* 46
  geography of
    Algeria **1:**263:2b; **24:**966:2b
    North Africa 24940:1b
  location *map* **24:**944
  physiography of Atlas mountains **1:**674:3a
Tell **Beit** Mirsham (anc. city, Jor.): *see* Kiriath-sepher
Tell **el-Amarna** style: *see* Amarna style
Tell el-Muqayyar (anc. city, Iraq): *see* Ur
"Tell Freedom: Memories of Africa" (work by Abrahams)
  discussed in biography **1:**38:2a
Tell Jokha (Iraq): *see* Umma
Tell Leilan (Syr.): *see* Shubat Enlil
"Tell Morning This" (work by Tennant)
  discussed in biography **11:**632:3a
Tellem (people)
  sculpture 13:149:2b
Tellem figure (devotional image): *see* telum figure
Teller, Edward, *or* Ede Teller (Am. phys.) **11:**618:2a
  collaboration with
    Gamow **5:**107:2a
    Ulam **12:**112:3a
  contribution to nuclear weapons **11:**703:3a; **29:**576:2a, 578:1a
Teller Resolution (1898, U.S. hist.)
  Spanish-American war settlement **29:**248:2a
Teller–Ulam configuration (phys.)
  contribution by Ulam 12:112:3b
  development of thermonuclear bombs **29:**579:1b
Telles, **Fernão** (Port. expl.)
  influence on Columbus **16:**605:2b
Téllez, Gabriel (Sp. dram.): *see* Tirso de Molina
Tellicherry (India) **11:**619:1a
Tellier, **François-Michel** Le, marquis de **Louvois** (Fr. states.): *see* Louvois, François-Michel Le Tellier, marquis de
Tellier, Michel Le (Fr. states.): *see* Le Tellier, Michel
Tellinicea (mollusk superfamily): *see* coquina clam; gaper clam; Spisula; sunset shell
Tellinidae (mollusk): *see* sunset shell
Tello obelisk (archae.)
  relief carvings **26:**31:2a
Telloh (Iraq): *see* Lagash
telluric current, *or* Earth current (geophys.) **11:**619:1b
  for a list of related subjects see PROPAEDIA: Section 212
telluric-current method (geophys.)
  geophysical surveys **19:**37:1b
tellurium, *or* Te (chem. element) **11:**619:1b
  major ref: in Chemical Elements 15975:1a, 979:2b, *table* 977
  abundances of the elements *table* **15:**925
  periodic system of the elements *illus.* 15937
  structure and properties
    atomic weight *table* **1:**678
    heterocyclic rings **15:**845:1b
    isotopes *table* 14365
    native elements *table* **8:**556
Tellus, *or* Terra Mater (Roman deity) **11:**619:2a
Telmessus (Tur.): *see* Fethiye
Teloekbetoeng (Indon.): *see* Telukbetung
telolecitbal yolk (embryol.)
  description **12:**849:2a
  structure and development **20:**391:2a
telome theory (bot.)
  evolution of fronds 19:172:2b
telonea (tax)
  significance in medieval French society **19:**461:1a
Telong Melintang (Mal.): *see* Teluk Intang
telophase (biol.)
  stage of cell division **8:**198:3b
Telophorus quadricolor (bird): *see* gorgeous bush-shrike
Telosehistaceae (Lecanorales fam.): *see* yellow scales
telotaxis (animal behaviour)
  orientation **14:**757:1a
  stimulus-response reactions **14:**745:1b
Telpochtli (Aztec god): *see* Tezcatlipoca
Telpos-Iz, Mount (mt., Russ.)
  Ural Mountains **18:**564:1b
Telsiai (Lith.)
  location *map* **14:**687
telson (biol.)
  structure of crustaceans **16:**842:2b, *illus.*
telsontail (insect): *see* proturan
Telstar (commu. satellite) **11:**619:2b
  history of telecommunications **28:**487:1b
  satellite communication **10:**466:2a; **28:**494:2a *passim to* 500:1a, *illus.* Plate 7 fol. 42
Telugu (people): *see* Andhra
Telugu language **11:**619:3a
  Dravidian languages **22:**697:1b
  use in
    Andhra Pradesh **1:**386:1b; **21:**161:1a
    Pondicherry **21:**168:1b
  for a list of related subjects see PROPAEDIA: Section 514
Telugu literature **11:**619:3b
  major ref: in South Asian Arts **27:**642:2b
Teluk **Intang,** *or* Telong Melintang, *or* Teluk Anson (Mal.) **11:**619:3b
Telukbetung, *or* Teloekbetoeng (Indon.) **11:**619:3b
  association with Tanjung Karang **11:**544:1b
telum figure, *or* tellem figure (devotional image) **11:**620:1a
  for a list of related subjects see PROPAEDIA: Section 627
"Telynegion" (poems by Gruffydd and Roberts)
  discussed in biography of Gruffydd **5:**522:1a
Tem (Egy. deity): *see* Atum

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations at the beginning of this volume.*

TEM (instru.): *see* transmission electron microscope
Tema (Ghana) **11:**620:1b
  Ghana **29:**880:2a
  location *map* **29:**795
Temasek: *see* Singapore
Tematangi (atoll, Fr. Poly.)
  location *map* **25:**235
Tembi (riv., Guin.)
  hydrology of the Niger River **13:**101:2b
Témbi (val., Gr.): *see* Tempe, Vale of
Tembilahan (Indon.)
  location *map* **21:**218
Tembisa (S.Af.)
  location *map* **27:**842
Temblador (Venez.)
  location *map* **29:**471
Tembu, *or* Thembu (people) **11:**620:2b
  for a list of related subjects see PROPAEDIA: Section 511
Temein (Af. lang.)
  Eastern Sudanic languages **22:**755:2b
Temen (people): *see* Temne
temenggong (Mal. offi.) **11:**620:3b
  history of Singapore **27:**759:2a
temenos (Gr. rel.)
  sacred precincts **18:**787:1a
Temerloh (Mal.) **11:**620:3b
Temes (riv., Eur.): *see* Timiş River
Temeser **Banat** (hist. reg., Hung.): *see* Banat
Temesvar (Rom.): *see* Timişoara
Temiar language *or* Northern Senoic language
  Senoic languages **10:**638:1b
Temin, Howard Martin (Am. virologist) **11:**621:1a
  association with Baltimore **1:**849:2a
  Nobel Prize winners *table* **8:**745
Temirtau, *or* Samarkandsky (Kazakhstan) **11:**621:1a
  location *map* 15705
Temman Shrine (shrine, Osaka, Japan)
  worship of Tenjin **11:**357:1a
Temminck's cat, *or* Felis temmincki, *or* Asian golden cat (mammal)
  description **5:**339:3a, *illus.*
temmoku ware (Chin. pottery): *see* Chien ware
Temmu, *or* Oama (emp. of Japan)
  compilation of epics **23:**100:1b
  documentation of mythology **22:**313:2a
  emperors *list* **6:**497
  role in
    history of Japan **22:**279:2a
    Jinshin-no-ran **6:**556:3a
Temne, *or* Temen, *or* Timni (people) **11:**621:1b
  distribution in Sierra Leone **10:**790:2a; **29:**906:1b
  history of western Africa **29:**809:2b
  for a list of related subjects see PROPAEDIA: Section 511
Temnocephalid (flatworm)
  characteristics **19:**294:2b
Temnospondyli, *or* temnospondyl, *or* temnospondyls (amphibian superorder)
  annotated classification **13:**425:1a
  evolution **13:**423:2b, *illus.*
Temoe (is., Fr. Poly.)
  location *map* 25235
Temora (N.S.W., Austr.) **11:**621:2a
  location *map* 14414
"Temora" (poem by Macpherson)
  discussed in biography **7:**646:3b
Tempe, *or* Hayden's Ferry (Ariz., U.S.) **11:**621:2b
  location *maps* 29:156, 180
Tempe, Vale of, *or* Bogaz, *or* Lykostomo, *or* Tembi (val., Gr.) **11:**621:2b
Tempelhof (dist., Berlin, Ger.) **11:**621:3a
Tempelhof Central Airport (airport, Berlin, Ger.)
  significance to Berlin **11:**621:3a; **14:**875:1a
tempera painting
  MICROPAEDIA **11:**621:3b
  MACROPAEDIA **25:**325:2b
  COLOUR PLATES 1 fol. **25:**330, Plates 3, 6–9, and 12 fol. 354
  use in murals **8:**425:1b
  use of gesso **5:**226:2b
  work of
    Bruegel **2:**571:1a
    Ghirlandajo **5:**242:2a
    Leonardo da Vinci **22:**943:2a
  for a list of related subjects see PROPAEDIA: Section 628
  see also egg-tempura painting
temperament (mus.): *see* tuning and temperament
temperament, *or* disposition (psychol.) **11:**622:1a
  emotion **18:**255:2a
  personality development **14:**838:2b
  for a list of related subjects see PROPAEDIA: Section 433
  see also attitude; humour
"Temperance" (enamel by Pénicaud)
  grisaille work *illus.* **5:**506
temperance movement (soc. hist.) **11:**622:1b
  contribution by Nation **8:**529:2b
  history of
    consumption regulation **13:**201:1a
    prohibition **9:**723:1a
  for lists of related subjects see PROPAEDIA: Sections 521; 522
  see also alcoholism; prohibition
Temperantia Dish (pewter by Briot)
  relief pewter 17158:1a
temperate climate (meteorol.)
  South American regions and conditions **27:**590:1b
  see also temperate zone
temperate evergreen forest (bot.): *see* temperate rain forest
temperate glacier: *see* warm-based glacier
temperate phage (bacterial virus)
  relationship to episome **4:**528:2b
temperate rain climate: *see* type C climate
temperate rain forest, *or* temperate evergreen forest, *or* laurel forest (bot.)
  biomes **2:**225:2a; 14116:2b
  coniferous forests **3:**539:3a
temperate zone (geog.)
  Australian vegetation 14422:1b
  characteristics of forests 14:1189:1a
  effect on tree growth **20:**425:2b
  horticultural regions **19:**680:2b
  Indian Ocean **21:**180:1b
  see also temperate climate
temperature (phys.) **11:**622:2a
  major ref: in The Physical Sciences **25:**841:1a
  agriculture
    coffee cultivation **19:**158:1a
    vegetable farming 19:131:1b, 133:1a, *table* 135
    weather effects **19:**115:2b
    wine making **14:**888:1a, 889:1b
  applications
    food preservation **19:**340:1a
    heat exchangers **5:**785:1b
    semiconductors and insulators **23:**630:1b
    thermal conductivity **13:**599:1a
    timekeeping devices **3:**393:1a
  biological aspects
    arthropods 27:125:1b
    bacteria **14:**577:2a
    deep-sea life forms 14:1168:1a
    desert biota **14:**1206:2b
    dormancy **14:**792:1b, 793:2a
    environment and pollution **16:**682:1a
    forest ecology **14:**1187:2b; **28:**911:1b
    growth **20:**363:1b
    insects **21:**653:2b
    lake ecosystems 14:1170:1a; **22:**529:2b
    life forms **22:**969:1b
    lizards **26:**708:2b
    Pacific Ocean ecosystem **25:**306:2b
    periodicity 14761:2a
    photosynthesis **25:**801:1a
    plant diseases **17:**378:1b
    Platyhelminthes **19:**296:1b
    rain forests **14:**1208:2b, *illus.* 1209
    scrublands 14119:1b
    seed germination **26:**635:2a
    sexual and asexual reproduction **27:**235:1a
    snakes **26:**717:1b
  chemistry
    batteries **18:**394:1a
    chemical synthesis **15:**911:2a
    fuel cells **18:**398:2b
    gas chromatography **13:**545:2b
    gaseous state 23654:1a
    glassy state 23621:1b
    high-pressure phenomena **23:**680:1a
    kinetics **15:**1036:1b
    liquid state **23:**640:2a
    liquid-vapour equilibrium **13:**538:1b
    reaction mechanisms **15:**1027:2b
    relaxation phenomena **15:**1040:1a *passim to* 1042:1b
    thermal absorptiometry **13:**529:1a
  Earth sciences
    biomere extinctions **19:**792:1a
    coastal landforms **16:**752:1b

Earth's interior **17:**595:1b, 599:2a; **27:**481:1b
fossil fuels **19:**574:1a *passim to* 591:1a
metamorphic rock **24:**265:2b
meteorology and climatology **16:**439:1b *passim to* 511:2a, *table* 441
isotherms **6:**420:2b
microclimate 8:101:3a
monsoons **8:**271:2a
ocean-atmosphere interaction **25:**158:2b
urban climate **12:**200:2b
windchill **12:**698:1a
oceans and seas **25:**142:2a, 145:1b
Atlantic Ocean **14:**295:2b
Baltic Sea **14:**299:2a
Black Sea **14:**303:1b
English Channel **14:**306:2b
Gulf of Mexico **14:**311:2a
North Sea **14:**313:1a
ore deposits **21:**388:1b
pack ice formation **20:**752:1b
permafrost **20:**743:1a
platinum purity **21:**494:1a
rock characteristics **24:**227:2a
soil formation **27:**445:2b
measurement: *see* thermometry
physics
absolute zero **1:**40:3a
acoustics **27:**557:1b
blackbody radiation 18: 197:1a
Boyle's law **25:**814:1b
magnetic susceptibility 18: 185:1b
photoemission **9:**401:3a
sound **27:**560:1a, 562:1b
thermionic emission **18:**183:2a
thermodynamics **11:**702:1b; **28:**619:1b
zero-point energy **12:**910:1b
physiology
aging process **20:**434:2b
health **21:**613:1b
life span **20:**426:2b
respiration and respiratory systems **26:**726:1a
sensory reception **27:**165:2b *passim*
to 167:2a
tactile illusions **25:**498:2a
planetary
Jupiter **27:**504:2b
Mars **27:**495:2b
Moon **27:**484:2b, *illus.*
Neptune **27:**520:2a
Pluto **27:**525:2b
Saturn **27:**509:2b
Uranus **27:**516:1b
Venus **27:**470:1a, *illus.*
see also heat; temperature control; thermoregulation; properties of temperature (*e.g.* temperature differential); types of temperature (*e.g.* adiabatic temperature increase; blocking temperature; colour temperature; potential temperature; negative temperature); stellar temperature (*e.g.* brightness temperature; effective temperature; Lane's law; thermal ionization equation); earth and water temperatures and instruments (*e.g.* Ekman reversing water bottle; electrical-resistance thermometer; growing season; lapse rate; paleotemperature; temperature inversion); *and* temperature measurement instruments (*e.g.* geothermometry; pyrometer; temperature scale; thermistor; thermocouple; thermography; thermometer)
temperature change (weather)
caused by weather disturbance **16:**441:2b
see also Buchan spell
temperature control: *see* incubator; thermoregulation; thermostat
temperature differential
ocean thermal energy conversion **25:**192:2b
temperature-humidity index, *or* THI, *or* discomfort index (meteorol. meas.) **11:**622:2b
for a list of related subjects see PROPAEDIA: Section 223
temperature inversion (atmospheric sci.) **11:**622:3a
Earth sciences **17:**647:1b
lapse rate 7:160:1a
occurrences
Jupiter **27:**505:1a
Switzerland **28:**344:2a
urban climates **12:**200:2b
sound refraction 27562:1b
for a list of related subjects see PROPAEDIA: Section 221
see also lapse rate
temperature lapse rate (meteorol.): *see* lapse rate
temperature-programmed gas chromatography (chem.)
description **13:**545:2b
temperature-salinity diagram
study of water mass hydrogeneity **17:**642:2a
temperature scale (phys.): *see* absolute temperature scale; Celsius temperature scale; Fahrenheit temperature scale; Réaumur temperature scale
temperature e (med.)
industrial environments **25:**102:1b
see also heat cramps; heat exhaustion; heatstroke; hypothermia; sunstroke
tempering (met.) **11:**623:1b
cutlery **3:**813:2a
glass **21:**284:2a
steel **21:**426:2b, 445:2b
Tempest, Dame Marie, *or* Marie Susan Etherington (Br. act.) **11:**623:2b
Tempest, Mount (dune, Queens., Austr.)
feature of Moreton Island **8:**318:3a
"Tempest, The" (paint. by Giorgione)
discussed in biography **5:**275:3a
Renaissance art 25364:1a, *illus.* Plate 10 fol. 354
"Tempest, The" (paint. by Kokoschka)
discussed in biography **6:**936:2b, *illus.* 935
"Tempest, The" (production by Shadwell)
work of Locke **7:**435:3b
"Tempest, The" (play by Shakespeare)
major ref: in Shakespeare **27:**266:1b
English literature **18:**440:2a
humanistic literature **20:**673:2b
Tempesta, Antonio (It. art.)
decoration on Moustiers faience **8:**380:2b, *illus.*
pottery decoration **17:**115:2a
Spanish pottery painting 17:113:2a
"Tempête, La" (ballet by Coralli)
appearance of Elssler **4:**464:1a
Tempier, Etienne (bp. of Paris)
condemnation of Siger de Brabant **10:**793:3a
Tempietto (chapel, Rome, It.) **11:**623:3b
design of Bramante **2:**469:1a, *illus.* 468
Renaissance architecture **13:**941:2b
Rome **26:**925:2b
Tempio Malatestiano (chapel, Rimini, It.)
design of Alberti **1:**218:1a
Tempio Pausania (It.)
location *map* 22:171
Tempisque Valley (val., C.R.)
location *map* **15:**657
Templar, *or* Knight Templar, *or* Poor Knights of Christ and of the Temple of Solomon, *or* Knights Templar **11:**623:3b
Christian military orders 26:1019:2b
knighthood **6:**914:2a
opposition of
Clement V **3:**372:1b; **12:**358:3b
Philip IV **9:**371:2b; **19:**468:2a
role in
Crusades **16:**832:2a, 838:2a
France **18:**626:2b; **25:**439:2b
Portugal **25:**1053:1b
Spain **28:**27:1a
role of Molay **8:**228:2a
Templar, Simon (fictional character): *see* Saint, the
Templars, Chapel of the (chapel. Laon, Fr.)
Laon 7:155:2b, *illus.*
template (psychol.)
song learning in birds **22:**863:2b
template-cutting method (machinery)
use in gear-cutting **28:**712:2a
template replication (biol.)
double helix 26610:1a
Temple (Tex., U.S.) **11:**624:1b
location *maps* 29:156, 181
temple (bldg.) **11:**624:2a
archaeology
American Indian mounds **13:**332:2b; **13:**355:1a
Andean civilization **26:**30:1b. 31:1b, 42:2b
Egypt **11:**680:1b; **18:**106:1a *passim to* 123:1a
Greek epigraphy **20:**604:2a
Mesopotamian epigraphy **20:**602:2a
Mesopotamian religions **24:**104:2b
Syrian and Palestinian religions 24:112:2a
Ur **12:**193:1b
architecture **13:**876:1b, *illus.*
Buddhist **2:**603:2a; **15:**296:1b
Canaan 2482:1b
Chinese **17:**678:2b *passim to* 691:2b
Egyptian **4:**391:2b; 18:146:2b, 148:1b
preservation efforts 14:111:1b
Etruscan **13:**905:1a; **20:**274:2a
Greek **13:**905:1b, *illus.*; **23:**717:2a
Hittite **24:**83:2b
Indian **21:**31:1a, 49:2b, 54:1b; **27:**676:1a, *illus.* Plates 2, 4 and 5 fol. 674
Hindu **20:**524:1b, 525:2a, 555:1a
North Indian **8:**781:1a
Indonesian **21:**230:2a, 232:1a
Japanese **17:**713:2a, *illus.* Plates 13, 15, 16 and 19 fol. 732; **22:**279:1b
Korean **17:**702:2a, *illus.* Plates 10 and 11 fol. 708
Mayan **13:**393:2b
Media 2486:1b
Mesopotamian **23:**864:2b
Nepalese **15:**735:2b, *illus.* Plate 2 fol. 724
Petra **24:**89:2a
Polynesian 25259:1b
Roman **13:**910:1a, *illus.*
Seleucid **24:**88:2a
Sogdiana **15:**727:2b
Sumerian **24:**75:2b
symbolism **26:**596:2b
art
Greek **25:**341:1b
Hindu **27:**814:1a
Roman 25343:1b
scroll painting **25:**331:1a
Zen **17:**726:1b
functions
Hindu worship **20:**550:1b
Japanese education **18:**26:1b
Larsa society **23:**873:2a
libraries **22:**947:1b
religions
ancient European religions
Baltic **18:**780:2a
Germanic **18:**773:1a
Greek **18:**787:1a
Roman **18:**797:2a
Slavic **18:**783:1b
Aztec **26:**25:1a
Baha'i **7:**910:1a, *illus.*
Confucian *illus.* **11:**502
Egyptian **4:**392:3b
Mithraism **8:**198:1a
symbolism **26:**823:2b, *illus.* Plates 1 and 3 fol. 804
for a list of related subjects see PROPAEDIA: Section 626
see also church; mosque; and specific temples by name, *e.g.,* Athena Nike, Temple of
Temple, Frederick (archbp. of Canterbury) **11:**624:3a
archbishops *list* **2:**815
Temple, George **Nugent** Temple Grenville, 2nd Earl (**Br.** states.): *see* Buckingham, George Nugent Temple Grenville, 1st marquess of
Temple, Henry John, 3rd Viscount **Palmerston** (Br. states.): *see* Palmerston of Palmerston, Henry John Temple. 3rd Viscount, Baron Temple of Mount Temple
Temple, Lady (Eng. au.): *see* Osborne, Dorothy
Temple, Le (prison, Pans, Fr.) **11:**625:1a
Temple, Presentation of Christ in the (rel. festival): *see* Candlemas
Temple, Richard Grenville-Temple, 1st Earl, Viscount Cohham, Baron **Cobham,** *or* Richard Grenville (Br. states.) **11:**625:1b
Temple, Shirley, *or* Shirley Temple Black (Am. act.) **11:**625:2a
Temple, The (courthouse, London, U.K.) **11:**625:2b
location and description **23:**288:1b
Temple, William (archbp. of Canterbury) **11:**625:3a
archbishops *list* **2:**815
relationship to Frederick Temple **11:**625:1a
views on Christian materialism **16:**346:1a
Temple, Sir William, Baronet (Eng. states.) **11:**625:3b
correspondence with Osborne **8:**1023:2a
garden design **19:**668:1a
influence on Swift **11:**443:3b
views on ancients and moderns debate **1:**378:3a
temple city (Mesop. hist.)
administration **23:**868:2a
Temple Compound, *or* al-Haram ash-Sharif (sacred site, Jerusalem)
Arab–Israeli dispute **22:**143:1a
layout of Jerusalem **22:**329:1b
Mamluk architecture **22:**92:2a
Temple Mount, *or* Har ha-Bayt (sacred site, Jerusalem)
features of Jerusalem **22:**329:1b *passim to* 335:1a, *illus.* 329, *maps* 330, 331
Temple of . . : *see under* substantive word, *e.g.,* Athena Nike, Temple of, except as below
Temple of Preah Vihear (law case)
International Court of Justice **6:**348:3a
"Temple of the Golden Pavilion, The," *or* "Kinkaku-ji" (work by Mishima)
discussed in biography **8:**184:3a
Japanese literature **22:**321:2a
Temple School (Independence. Mo.. U.S.)
Reorganized Church of Jesus Christ of Latter-day Saints 9:1031:3b
Temule Scroll
apocalyptic pseudepigrapha **14:**959:2a
temple sleep (Gr. med.): *see* incubation
Temple University (univ., Philadelphia, Pa., U.S.)
founding by Conwell **3:**594:2a
Templemore (Ire.)
location *map* **21:**999
Templer, Sir Gerald (Br. gen.)
history of Malaysia **27:**741:2b
Templeton. James (Scot. mfr.)
contribution to carpet design **21:**561:2a
Templewood of Chelsea, Viscount (Br. states.): *see* Hoare, Sir Samuel John Gurney, 2nd Baronet
Templum **Domini** (anc. temple, Jerusalem): *see* Solomon, Temple of
tempo (art)
motion pictures **24:**405:2a
tempo (mus.)
musical expression **8:**445:3b
rhythm **24:**514:2b, 516:1b
sonatas **24:**588:2a
"Tempo, **Il"** (It. news.) **11:**626:1b

"Tempo e o Vento, O" (novel by Verissimo): *see* "Time and the Wind"
tempo giusto (mus.)
folk music **19:**320:2b
tempo mark (mus.)
notation **24:**532:2b
Temp0 reforms (Japanese hist.) **11:**626:2a
major ref: in Japan **22:**296:1b
institution by Tadakuni **8:**205:2b
tempo rubato (mus.): *see* rubato
temporal arteritis, *or* cranial arteritis, *or* giant-cell arteritis (path.)
major ref: in Supportive and Connective Tissues **28:**306:1a
cardiovascular disease **16:**413:1a
symptoms **1:**600:3a
temporal bone
human skull **10:**868:2b
transparency Plate in PROPAEDIA fol. 146
temporal cortex (anat.): *see* temporal lobe
temporal fossa, *or* temporal fossae (biol.)
features of tuatara **26:**706:2b
temporal hemianopia: *see* nasal hemianopia
temporal **isolation** (biol.)
reproductive isolation **18:**872:2a
temporal law (internat. law): *see* positive law
temporal lobe, *or* temporal cortex (anat.)
structures of the cerebral cortex **24:**806:2b
temporal logic, *or* chronological logic, *or* tense logic
major ref: in The History and Kinds of Logic **23:**258:1a
temporal **modality** (logic)
temporal logic **23:**258:1a
temporal muscle (anat.)
human head *illus.* **18:**816
transparency Plate in PROPAEDIA fol. 146
temporal summation (neurophysiol.)
kinds of summation **11:**385:1b
properties of retina 27:184:1b
Temporale (Christianity): *see* Proper of Time
temporalis muscle (anat.)
importance to zygomatic arch **12:**947:3b
Temporary Emergency Relief Administration (U.S. hist.)
establishment by Roosevelt **26:**934:1b
temporary incapacity benefit
workers' compensation insurance **21:**745:2a
Temporary Laws (Russ. hist.)
development of trade unions **29:**956:2a
temporary plankton, *or* meroplankton (biol.)
types of zooplankton **12:**933:3b
temporary tooth (biol.): *see* primary tooth
"Temps, Le" (work by Hémon)
discussed in biography **5:**827:1a
"Temps des Assassins, Le" (work by Soupault)
discussed in biography **11:**29:2b
"Temps du **mépris, Le"** (work by Malraux)
discussed in biography **7:**744:2a
"Temps Modernes, Les" (Fr. review)
promotion of littérature engagée **7:**402:3a
Tempskyaceae (fern fam.): *see* Tempskya
Tempskya (paleon.) **11:**626:2a
"Temptation and Expulsion" (fresco by Michelangelo)
Renaissance art **25:**363:1a
"Temptation of Christ" (work by Katzheimer)
Christian myth *illus.* **16:**338
"Temptation of St. Anthony" (paint. by Bosch)
discussed in biography **2:**398:2a, *illus.* 397
"Temptation of St. Anthony" (print by Schongauer)
engraving **4:**503:1b
"Temptation of Saint Anthony, The," *or* "La Tentation de Saint-Antoine" (work by Flaubert)
discussed in biography 4822:1b
French literature **19:**556:1a
"Temptation of the West, The," *or* "La Tentation de l'Occident" (work by Malraux)
analysis of Eastern and Western cultures **7:**743:3b
tempura (food)
description 5:16:1b
Japanese gastronomy **19:**693:2a
tempus (mus.)
mensural notation 8:21:1a
Tempyō style (Japanese art) **11:**626:2b
production of visual arts **17:**716:2b, 717:2a
for a list of related subjects see PROPAEDIA: Section 627
Temse (Belg.)
location *map* **14:**859
Temuco (Chile) **11:**626:3b
location *map* **16:**23
Temujin (Mong. emp.): *see* Genghis Khan
Temuka (N.Z.)
location *map* **24:**919
Temür, *or* Timur, *or* Yuan Ch'eng Tsung, *or* Ch'eng Tsung (emp. of Yüan dynasty) **11:**627:1a
Temür Kutlugh (Mongol emp.)
role in Battle of Vorskla River **12:**432:3b
Ten, Council of, *or* Supreme Council (Eur. hist.)
role at Paris Peace Conference **9:**155:1b; **21:**817:1b
Ten, Council of (Venetian pol. org.)
history of Venice **22:**211:2b; **29:**486:1b
Ten, Group of (econ. hist.)
international financial cooperation **21:**926:1b
Ten, The (Am. art.) **11:**627:1a
"Ten Books on Architecture," *or* "De re aedificatoria" (work bv Alberti) **1:**217:3b
aesthetics **13:**20:2a
Renaissance architecture **13:**897:1a; **13:**938:1b
theatre construction **28:**576:1b
Ten Cantons (anc. reg., Ger.): *see* Agri Decumates
"Ten Classics of Mathematics" (Chin. math.)
Chinese mathematics **23:**593:2a
passim to 596:1b
Ten Commandments, *or* Decalogue (Old Testament) **11:**627:1b
major ref: in Religious Doctrines and Dogmas **17:**423:1b
Christianity
Jesus **22:**343:1a
love of neighbour and God **16:**352:2a
Judaism
covenants **3:**692:2a
Deuteronomy 14928:1a
ethical emphasis **18:**495:2a
Exodus **14:**924:1b
law **22:**380:1b, 382:1a
Moses **24:**363:2a
for a list of related subjects see PROPAEDIA: Section 826
"Ten Commandments, The" (film by DeMille)
motion-picture art **24:**407:2b
Ten Days of Penitence (Judaism): *see* yamim nora'im
"Ten **Days** that Shook the World" (work by Eisenstein): *see* "October"
"Ten Days that Shook the World" (work by Reed)
discussed in biography **9:**991:1a
Ten Degree Channel (waterway, India)
Andaman and Nicobar Islands **1:**380:3a
location *map* **21:**8
1054. Schism of, *or* East-West Schism · (Christianity) **11:**627:2b
major ref: in Christianity **16:**267:1b, 360:1a
history of
Byzantine Empire **15:**393:2b
Europe **18:**541:1b
Italy **22:**198:1a
role of
Constantine IX **3:**562:3a
Michael Cerularius **8:**95:1a
"Ten Foot Square Hut, The," *or* "Hōjō-ki" (work by Kamo)
description **22:**317:1b
discussed in biography 6706:1b
"Ten-gyur" (Buddhist lit.): *see* "Bstan-'gyur"
Ten Hours Act (1847, U.K.)
influence of Oastler **8:**847:1b
10 Hygiea (astron.): *see* Hygiea
Ten Kingdoms, *or* Shih-kuo (Chin. hist.)
MICROPAEDIA **11:**627:3a
MACROPAEDIA **16:**97:1a
emperors *list* 3226
kindom boundries *map* **16:**96
visual arts **17:**685:2a
Ten Lost Tribes of Israel **11:**627:3b
legend of Sambation **10:**376:1b
theory of Bene-Israel origin **2:**92:1b
for a list of related subjects see PROPAEDIA: Section 826
see also individual tribes, *e.g.,* Issachar
Ten-Nation Disarmament Committee (UN)
establishment and purpose 29:143:1a
Ten Paradoxes (Chin. philos.)
work of Hui Shih 6:128:1b
Ten Peaks, Valley of the (val., Alta., Can.)
Banff National Park *illus.* **1:**865
ten-pounder (fish): *see* ladyfish
Ten Sleep (Wyo., U.S.) **11:**628:1a
Ten Thousand Immortals (Pers. hist.) **11:**628:1b
history of Iran **21:**947:1a
Ten Thousand Smokes, Valley of (volcanic reg., Alsk., U.S.) **11:**628:2a
Alaska **29:**434:2a
Katmai National Park and Preserve **6:**762:3a
sublimation **21:**391:1a
"Ten Thousand Things, The," *or* "De tienduizend dingen" (novel bv Dermoût)
discussed in biography **4:**26:2a
"Ten Thousand Word Memorial" (work by Wang An-shih)
discussed in biography **12:**485:1a
history of Sung-dynasty **16:**100:1a
"Ten Views of Tea Houses, The" (work by Torii Kiyonaga)
depiction of obi *illus.* **8:**853
"Ten Years in Exile," *or* "Dix Années d'exil" (work by Staël-Holstein)
discussed in biography 11:198:2a
Ten Years' War (Cuban hist.)
Cuba **3:**773:3b; **29:**738:2b
Spain **28:**56:1a
Tena (Ec.) **11:**628:3b
location *map* **17:**954
tenacity (min.)
mineral properties 24:172:2a
Tenagocharis (plant genus): *see* Butomopsis
Tenali (India)
location *map* **21:**7
tenancy at will (law)
landlord and tenant rights 26:193:1b
tenancy by the entirety (law)
application to marital property **26:**190:1a
tenancy in common (law)
rights in property laws **26:**189:2b
tenant. *or* tenancv. *or* lessee (law) **7:**138:2a
Ch'ing dynasty in China **16:**121:2a
feudal law **22:**913:2b
property law **7:**225:1a; **26:**193:1a
tenant farming (agri.) **11:**628:3b
characteristic of
colonus **3:**465:3a
métayage system **8:**64:2b
occurrence in
ancient Egypt **18:**125:1b
Denmark **17:**230:1b
East Asian culture; **14:**255:2b, 259:2a
France **19:**496:2b
New Zealand **24:**926:2b
T'ang dynasty **16:**95:1a
for a list of related subjects see PROPAEDIA: Section 533
"Tenant of **Wildfell** Hall, The" (novel by Brontë)
discussed in biography **2:**545:2b
Tenasserim (reg., Myanmar) **11:**629:1a
British conquest **27:**752:2a
location *map* **27:**745
Tenby, *or* Dinbych-y-pysgod (Dyfed, U.K.) **11:**629:1b
history of South Pembrokeshire **11:**45:1b
tench, *or* Tinca tinca (fish) **11:**629:2a
for a list of related subjects see PROPAEDIA: Section 313
Tench, Watkin (Br. army of.) **11:**629:2a
Tenchi (emp. of Japan): *see* Tenji
Tencin, Claudine-Alexandrine **Guérin** de (Fr. au.) **11:**629:2b
Tencin, Pierre **Guérin** de (Fr. states.) **11:**629:3a
Tenda Pass. *or* Colle di Tenda, *or* Col de Tende (mt. pass, Eur.) **11:**629:3a
Tendai (Buddhist school): *see* T'ien-t'ai
Tendai Shinto (rel.): *see* Sannō Ichijitsu Shinto
Tende, Col de (mt. pass, Eur.): *see* Tenda Pass
tendency theory (theol.)
views of Baur **1:**972:1a
tender (ry. car)
early steam locomotives **28:**820:2b
"Tender Buttons" (work by Stein)
discussed in biography **11:**238:2b
"Tender Husband, The" (play by Steele)
collaboration with Addison **1:**92:2a
"Tender is the Night" (novel by Fitzgerald)
discussed in biography **4:**806:1b
tenderometer (meas. instru.)
food quality control **19:**398:2b
tendinitis, *or* tendonitis (path.) **11:**629:3b
Tend0 (Japan)
location *map* **22:**263
tendo calcaneus (anat.): *see* Achilles tendon
tendon (anat.) **11:**629:3b
bone disease and injury **28:**310:2b
connective tissue **3:**542:3a; **28:**291:1a
flexibility training **19:**30:2a
human sensory reception 27:168:1a, *illus.*
muscle systems **24:**454:2b, 464:2a
reflexes **27:**120:2b
respiration **26:**739:2a
tendinitis **11:**629:3b
for a list of related subjects see PROPAEDIA: Section 421
see also Achilles tendon; aponeurosis; Golgi tendon organ; ligament; plantar tendon; sesamoid bone; tendinitis; tenosynovitis
tendon organ (anat.)
role in muscular coordination **24:**823:2b
tendonitis (path.): *see* tendinitis
Tendre, Mount (mt., Switz.)
location *map* **28:**343
physiography of Jura Mountains **6:**659:2b
tendril (bot.) **11:**630:1a
angiosperms **13:**606:1b, *illus.* Plate 8 fol. 628
Papilionoideae **13:**690:1a
see also pitcher
Tendring (dist., Essex, U.K.) **11:**630:1b
Tène, La (archae, site and culture, Eur.): *see* La Tène
Tenebrae (church service)
Christian liturgy **2:**809:3b; **16:**306:2b
Tenehrio molitor: *see* mealworm
Tenebrioides mauritanicus (insect)
feeding habits **1:**899:1a
Tenebrionidae (insect): *see* darkling beetle
tenebrism (art) **11:**630:1b

Baroque art **25**:368:2a, 370:1b
chiaroscuro **3**:194:1a
work of
Cano **2**:807:2a
Caravaggio **2**:842:3b
Ribalta **10**:35:2b
Ribera **10**:38:1a
Velázquez **29**:465:1b
see also chiaroscuro
tenement (urban dwelling)
description **1**:477:3a
Tenentismo (Braz. hist.) **11**:630:2a
place in Brazilian history **15**:204:2b
Tenerani, Pietro (It. art.)
portrait of Pius VIII *illus.* **9**:485
Ténéré (reg., Af.) **11**:630:2b
location *map* **29**:796
physiography of Niger **29**:850:1b
Tenericutes (bacteria)
classification of bacteria **14**:585:2b
Tenerife (prov., Sp.): *see* Santa Cruz de Tenerife
Tenerife, *or* Teneriffe (is., Can.Is., Sp.) **11**:630:3a
location *map* **28**:7
Tenerife lace
comparison with nanduti **8**:501:1b
Ténès, *or* Tenez, *or* Catenna (Alg.) **11**:630:3b
location *map* **24**:944
Tenetehara (people)
economic and social conditions **13**:411:2a
Tenets of the New Party (Indian pol. program)
role of Tilak **11**:772:3a
Tenez (Alg.): *see* Ténès
T'eng (anc. king., China)
Spring and Autumn period *map* **16**:76
Teng Chia-hsien (Chin. sci.): *see* Deng Jiaxian
Teng-hsia-feng (anc. site, China)
association with Hsia dynasty **16**:68:2a
Teng Hsiao-p'ing (Chin. leader): *see* Deng Xiaoping
T'eng-ko-li Sha-mo, *or* Tengri Sha-mo (desert, China)
Ala Shan Desert divisions **1**:196:3b
Tengah Islands (isls., Indon.)
location *map* **21**:219
Tengger Mountains (mts., Indon.)
location *map* **21**:219
Tenggerese (people) **11**:631:1a
for a list of related subjects see PROPAEDIA: Section 511
Tengis River (riv., Mong.)
location *map* **24**:332
Tengiz (oilfield, Kazakhstan)
Kazakhstan **15**:715A:1b
Tengiz, Lake, *or* Ozero Tengiz (l., Kazakhstan) **11**:631:1a
drainage of Kazakhstan **15**:715:1a
largest lakes *table* **7**:107
location *map* **15**:705
Tengnoupal (dist., India) **11**:631:1a
Tengréla, *or* Tingréla (C.I.) **11**:631:1b
location *map* **29**:795
Tengri (As. god)
association with Ülgen **26**:1014:1a
Tengri Sha-mo (desert, China): *see* T'eng-ko-li Sha-mo
tengu (Japanese rel.) **11**:631:2a
demonology **17**:412:2a
Tengyō no ran (Japanese hist.)
role of Taira Masakado **11**:510:2a
Tenham chondrite
presence of olivine **24**:204:2b
Teniers, David, the Elder (Flem. paint.) **11**:631:2b
Teniers, David, the Younger (Flem. paint.) **11**:631:3a
Baroque art **25**:371:1a
Tenison, Thomas (archbp. of Canterbury)
archbishops *list* **2**:815
Tenji, *or* Tenji Tennō, *or* Tenchi, *or* Nakano Ōe (emp. of Japan) **11**:632:1a
association with Fujiwara family **5**:37:3b
emperors *list* **6**:497
implementation of Taika era reforms **11**:505:3a
murder of Soga Iruka **10**:935:1b
reign **22**:279:1b
Tenjiku (Japanese arch.) **11**:632:1b
Japanese architecture **17**:723:1a
for a list of related subjects see PROPAEDIA: Section 626
Tenjin (Japanese schol. and states.): *see* Sugawara Michizane
"Tenjur" (Buddhist lit.): *see* "Bstan-'gyur"
tenka-ichi (Japanese artisans)
construction of masks **23**:551:1a
Tenkalai, *or* Daksina-Kalarya (Hindu subsect) **11**:632:2a
contribution to Indian philosophy **21**:208:2a
division of Srivaisnava **11**:192:3b
interpretation of Ramanuja's doctrine **9**:919:1b
relationship to Vadakalai **12**:229:3b
view of divine grace **12**:398:2a
Tenkodogo (Burkina Faso)
location *map* **29**:795
Tenlyk (settlement, As.): *see* Alekseevskoe
Tenmoku ware (Chin. pottery): *see* Chien ware
Tenmon Bridge (bridge, Kumamoto, Japan)
steel truss bridges **26**:343:2b
Tennant, Charles (Br. mfr.)
chemical industry **28**:458:2a
introduction of bleaching powder **2**:278:3b
Tennant, Frederick Robert (Br. philos. and theol.) **11**:632:2b
theistic absolutism **25**:620:1a
Tennant, Kylie, *or* Kylie Tennant Rodd (Austr. au.) **11**:632:3a
Tennant Creek (N.Terr., Austr.) **11**:632:3b
location *map* **14**:414
physical geography of Northern Territory **14**:460:1b
tennantite (min.)
chemical formula *table* **24**:175
tetrahedrite **11**:660:1b
Tennebaum, Irving (Am. au.): *see* Stone, Irving
Tenneco, Inc., *or* Tennessee Gas and Transmission Company (Am. corp.) **11**:633:1a
Tennent, Gilbert (Presbyterian cler.) **11**:633:1a
Tennessee (state, U.S.)
MICROPAEDIA **11**:633:1b
MACROPAEDIA **29**:342:2a
LOCATION MAPS **29**:154, 175
American Civil War **29**:233:1a
Appalachian Mountains **24**:1035:1b
flag *illus.* Plate 15 fol. **4**:810
karst landscape **16**:750:1b
state bird, flower, motto, nickname, and tree *table* **12**:155
work of Jackson **6**:455:2b
see also counties, cities, physical features, and significant persons and historical events by name
Tennessee Gas and Transmission Company (Am. corp.): *see* Tenneco, Inc.
Tennessee Hills (reg., Miss., U.S.)
physiography of Mississippi **29**:331:2b
Tennessee River (riv., U.S.) **11**:633:3a
effect of
Kentucky Dam **6**:806:2a
Tennessee Valley Authority **11**:634:1a
location *map* **29**:175
longest rivers *table* **10**:92
Muscle Shoals **8**:439:1b
river systems of the U.S. **29**:161:1b
Tennessee **29**:343:1a
Tennessee River bridge (bridge, Chattanooga, Tenn., U.S.)
longest span bridges *table* **2**:511
Tennessee–Tombigbee Waterway (waterway, Ala.-Miss., U.S.) **11**:634:1a
Alabama *illus.* **29**:308
location *map* **29**:177
major canals *table* **2**:791
Tennessee Valley Authority, *or* TVA (U.S. govt. agency) **11**:634:1a
contribution of Norris **8**:771:1a
development of
Alabama **29**:307:1b
Chattanooga **3**:139:3a
Cumberland River **3**:788:2b
Kentucky **6**:806:2a
Tennessee **8**:770:2b; **29**:344:1b
Tennessee River **11**:633:3b
the South **11**:31:3b
improvement of ecological balance **24**:1035:2a
New Deal program **8**:633:3b; **29**:255:2b
war on poverty **26**:935:2b
Tennessee walking horse, *or* plantation walking horse (breed of horse) **11**:634:2a
characteristics **19**:146:2b
Tenniel, Sir John (Eng. art.) **11**:634:2b
association with Leech **7**:239:2a
contribution to cartoon **2**:868:1b
illustration of "Alice in Wonderland" **2**:902:2a
tennis, *or* lawn tennis (sport)
MICROPAEDIA **11**:634:3a
MACROPAEDIA **28**:145:2b
contribution by
Lenglen **7**:264:2b
Sears **10**:587:2b
Royal Leamington Spa **10**:219:2a
world championships *list* **11**:168
see also paddle tennis; real tennis; tournaments by name (*e.g.* Davis Cup; French Championships; Wimbledon Championship); Sports and Games in BRITANNICA WORLD DATA ANNUAL
tennis ball (sports equipment)
description **28**:149:2a
tennis court: *see* court
Tennis Court Oath, *or* Serment du Jeu de Paume (Fr. hist.) **11**:635:1a
French Revolution **4**:978:2b; **19**:496:1a
Tennis Professionals, Association of (internat. sports org.)
role in professional tennis **28**:148:1b
role of Kramer **6**:981:2b
tennō (Japanese title) **11**:635:1a
influence of Chinese model **8**:512:3a
signficance in history of Japan **22**:278:1b
see also individual emperors by name, *e.g.,* Daigo
Tennochilus virescens (insect)
description **1**:899:1a
Tennoji (park, Ōsaka, Japan)
description **25**:229:2a
Tennyson of Aldworth and Freshwater, Alfred Tennyson, 1st Baron, *or* Alfred, Lord Tennyson (Eng. poet) **11**:635:1b
association with Houghton **6**:82:1b
commentary on odes of Horace **6**:59:1a
contribution to
English literature **18**:455:2a
prosodic style **23**:94:1a
inspiration from Battle of Balaklava **1**:819:3b
Tenoch, *or* Tenochca (Mesoamerican myth.)
Aztec patriarch **24**:39:2a
Tenochca (people): *see* Aztec
Tenochtitlán (anc. city, Mex.)
major ref. in Pre-Columbian Civilizations **26**:24:2a, *map* 3
association with
Aztecs **1**:758:3b; **26**:19:1b
Huitzilopochtli **6**:129:3a
Quetzalcoatl **9**:856:1a
history of
Mexico City **24**:39:2a; **24**:54:1b
Spanish conquest **22**:800:2a
role of
Ahuitzotl **1**:168:3b
Cortés **3**:654:1b
Ixtlilxóchitl **6**:447:1a
tenon: *see* mortise and tenon
tenor (vocal mus.) **11**:636:3a
contrasting voice in chanson **24**:608:2a
counterpoint **24**:529:2b
lieder and choral madrigals **24**:617:2b
voice types **28**:84:1b
for a list of related subjects see PROPAEDIA: Section 624
tenor cor (mus. instru.): *see* mellophone
tenor drum (mus. instru.) **11**:636:3b
tenor horn, *or* althorn, *or* alto horn, *or* baritone (mus. instru.) **11**:636:3b
see also baritone
tenor mass (rel.)
Renaissance music **24**:557:1b
tenor violin (mus. instru.)
description **12**:384:1b
tenorite, *or* melaconite (min.) **11**:637:1a
copper ore *table* **21**:451
structure and properties *tables* **9**:34; **11**:369
Tenorlied (mus.)
German choral style **24**:617:2b
tenosynovitis (disease)
occupational health risk **25**:102:2b
Tenoûmer Crater (crater, Alg.)
meteorite craters *table* **8**:68
tenpins (sport): *see* bowling
tenrec, *or* tanrec, *or* Tenrecidae (fam. of mammals) **11**:637:1a
characteristics **6**:331:3b
comparison with shrews, moles, and hedgehogs **23**:364:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also common tenrec
Tenrec ecaudatus (mammal): *see* common tenrec
Tenreiro, Francisco Jose de Vasques (Af. poet) **11**:637:1b
Tenri (Japan) **11**:637:2a
Tenrikyō (Japanese rel.) **11**:637:2a
religious vestments **26**:835:1b
Sect Shintō **27**:279:2b
Tokugawa period **22**:295:2b
Tenryū River (riv., Japan)
location *map* **22**:263
Tensaw River (riv., Ala., U.S.)
location *map* **29**:177
tense (gram.) **11**:637:3a
temporal logic **23**:258:1a
for a list of related subjects see PROPAEDIA: Section 514
tense logic: *see* temporal logic
tense vowel (ling.)
tongue position **12**:436:1a; **28**:75:1a
Tenshō Kōtai Jingū-kyō, *or* Odoru Shūkyō (Japanese rel.) **11**:637:3b
Tenshō Shūbun (Japanese paint.): *see* Shūbun
Tensift, Oued (riv., Mor.) **11**:637:3b
location *map* **24**:944
tensile modulus (phys.): *see* Young's modulus
tensile strength (phys.) **11**:638:1a
bone **28**:292:1a
commercial rubber **21**:333:1a
glass **21**:278:1b
masonry **7**:913:3a
measurement **13**:597:2b
radiation **13**:600:1a
tensile stress: *see* normal stress
tension (mech.)
bridges **26**:331:1b
deformation of Earth's crust **17**:605:1b
materials testing **13**:597:1b
normal stress: *see* normal stress
statics **23**:717:2a
stretched strings **27**:564:1b
water transport in plants **13**:616:1a
tension (psychol. and biol.): *see* stress
"Tension by Moonlight" (paint. by Tomlin)
discussed in biography **11**:836:3a
tension-cable network (const.)
use in long-span buildings **15**:338:2a
tension wood (bot.)
occurrence in trees **13**:615:1a, 617:1b; **28**:913:1b
Tenskwatawa (Shawnee leader): *see* Prophet, The
tensor (math.)
major ref. in Analysis in Mathematics **13**:455:1a
differential geometry **19**:930:2a
study of manifolds **13**:458:1b
see also types of tensor (*e.g.* contravariant tensor; covariant

tensor; curvature tensor; energy-stress tensor; metrical tensor; mixed tensor); *and* tensors by name (*e.g.* Ricci tensor)
tensor algebra (math.)
differential geometry **19**:930:2b
tensor analysis **13**:458:1b
vector spaces **13**:259:2a
tensor analysis, *or* Ricci calculus, *or* absolute differential calculus (math.)
MICROPAEDIA **11**:638:1a
MACROPAEDIA **13**:458:1b
Levi-Civita **7**:308:1a
Ricci-Curbastro **10**:40:2a
stress and strain calculations **23**:741:2a
see also tensor
tensor bundle (math.)
major ref: in Geometry **19**:930:2b
tensor fasciae latae muscle (anat.)
human and gorilla comparison *illus.* **18**:812
transparency Plate in PROPAEDIA fol. 146
tensor field (math.)
differential geometry **19**:930:2a
tensor force (phys.)
intemuclear forces 14358:1a
tensor product (math.)
major ref: in Algebra **13**:258:2b
group representation 13510:1a
tensor tympani (anat.)
description and function **27**:206:2a
tensorial power (math.)
multilinear algebra **13**:259:2a
tent (portable shelter) **11**:638:2b
use by
Arctic peoples 1419:1a
hunting and gathering societies **15**:312:2b
North African nomads **24**:945:2b
use in
camping **2**:779:3a
circus **16**:421:2a
for a list of related subjects see PROPAEDIA: Section 626
tent-building bat, *or* Uroderma bilobatum, *or* yellow-eared bat
classification **9**:410:3b
tent caterpillar moth, *or* Malacosoma **11**:638:3b
intraspecific colonies 141140:2a
Lepidoptera **21**:707:1a, *illus.* Plate 3 fol. 706
for a list of related subjects see PROPAEDIA: Section 313
tent church
Russian architecture **13**:923:1b
tent stitch, *or* continental stitch, *or* petit point stitch (needlepoint)
needlepoint stitches **8**:580:2a
petit point embroidery **9**:337:3a
tentacle (invertebrate anat.)
chemical sensitivity **27**:131:2a
food procurement **14**:766:2a
form and function in
beardworms 2:13:2b
bivalves 24316:1b
cephalopods 24318:2b *passim to* 322:1a
cnidarians **3**:406:3a; **16**:523:1b *passim to* 526:1b
ctenophores **3**:771:3a
gastropods 24308:1a, *illus.* 302
suctorians **26**:284:1b
tentacle worm, *or* tentacled tube worm, *or* Thelepus (polychaete genus) **11**:639:1a
annotated classification 13786:1b
tentaculum (fish organ)
occurrence in chimaeras **3**:215:2b
"Tentamen Juventntem Studiosam in **Elementa** Matheseos Purae Introducendi" (work by Bolyai)
discussed in biography **2**:346:3b
"Tentation de **l'Occident,** La" (work by Malraux): *see* "Temptation of the West, The"
"Tentation de Saint-Antoine, La" (novel by Flaubert): *see* "Temptation of Saint Anthony, The"
"Tentative de description **d'un dîner** de **têtes à** Paris-France" (work by Prévert)
discussed in biography **9**:689:1b
Tenterfield (N.S.W., Austr.) **11**:639:1a
location *map* **14**:414
tentering (indus. process)
textile finishing **21**:584:2a
Tenth Amendment (U.S. Constitution)
text **3**:573:2a
tenth cranial nerve (anat.): *see* vagus nerve
"Tenth Muse Lately Sprung Up in America, The" (work by Bradstreet)
discussed in biography **2**:456:1a
Tenth Penny (Du. hist.)
proposal of Council of Troubles **11**:947:1b
Tenthredinoidea (insect): *see* sawfly
tentorium cerebelli (anat.)
structure of meninges **8**:14:3b
transparency Plate in PROPAEDIA fol. 146
tenuis (biol.)
larval stages of pearlfish **19**:247:2a
tenure (job security) **11**:639:1b
teaching profession **28**:427:2a
for a list of related subjects see PROPAEDIA: Section 542
tenure (land): *see* feudal land tenure; land tenure
tenure in chivalry (medieval law)
feudal land tenure **4**:755:2a
see also knight service; sergeanty
"Tenure of Kings and Magistrates, The" (work by Milton)
discussed in biography **24**:140:1b
views on Charles I **29**:60:1b
Tenure of Office Act (1867, U.S.) **11**:639:2a
impeachment of Johnson **6**:592:1a; **29**:238:2a
opposition of Cleveland **29**:245:1b
use by Stanton **11**:216:1a
Tenzing Norgay, *or* Tenzing Norkay, *or* Tenzing Norkey (Nepalese mountaineer) **11**:639:2a
ascent of Mount Everest **4**:620:1a; **8**:377:3a
association with Hunt **6**:157:2b
Teobaldo el **Póstumo,** *or* Teobaldo el Trovador (k. of Navarre): *see* Theobald I
Teobaldo of Piacenza (pope): *see* Gregory X, Blessed
Teodoreanu, Ionel (Rom. au.)
Romanian literature **10**:158:3b
Teodoro River (riv., Braz.): *see* Roosevelt River
Teodorovic, **Milos** (prince of Serbia): *see* Milos
Teofilatto (pope): *see* Benedict VIII; Benedict IX
Teófilo Otoni (Braz.) **11**:639:3a
location *map* 15:188
"Teología de la **liberación"** (work by Gutiérrez): *see* "Theology of Liberation, A "
"Teorla de la **expresıon poética"** (work by Bousoño)
discussed in biography **2**:432:2b
"Teoria sravneny" (work by Chebyshev)
discussed in biography **3**:145:2a
"Teoriya poznaniya **i logika** po **ucheniyu** posdneyshikh buddhistov" (work by Shcherbatskoy)
discussed in biography **10**:712:1a
Teos (k. of Egy.): *see* Tachos
teosinte, *or* Euchlaena mexicana, *or* Zea mexicana (plant) **11**:639:3a
domestication of corn **13**:742:2a; **24**:39:1a; **25**:878:2b
Teotihuacán (anc. city, Mex.) **11**:639:3a ,
Teotihuacán civilization (Mex. hist.)
major ref: in Pre-Columbian Civilizations **26**:8:2a, *map* 3
archaeological sites
Kaminaljuyú **6**:705:1a
Tikal **11**:771:1a
art **13**:338:2a, *illus.* 339
history of
Mesoamerica 26:1:1b, 7:1b, 11:2b
Mexico **24**:39:2a
use of
language **22**:772:1b
masks *illus.* 23548
worship of
Quetzalcóatl **9**:855:2b
Tlaloc **11**:808:3a, *illus.*
Tepanec (people)
association with Aztecs **24**:40:1a
tepe (mound): *see* tell
Tepe Gama (archae. site, Iraq) **11**:640:1a
construction **15**:313:2b
stamp seals **23**:865:1a
Tepe Hissar (archae. site, Iran): *see* Tappa Hisar
Tepe **Sabz** (archae. site, Iran)
development of Iranian culture **21**:939:1b
Tepe Siyalk, *or* Tepe Sialk (archae. site, Iran)
development of Iranian culture **21**:939:1b
Tepe Yahya (archae. site, Iran) **11**:640:1b
development of Iranian culture **21**:939:1b
tepee, *or* tipi (dwelling) **11**:640:1b
use by
North American Plains Indians **13**:381:2a
Plateau Indians 13371:1a
variation of tent **15**:313:1a
for a list of related subjects see PROPAEDIA: Section 626
Tepehuan (people) **11**:640:2a
north Mexican cultures **13**:394:2b
for a list of related subjects see PROPAEDIA: Section 511
Tepehuan language
use by Tepehuan **11**:640:2b
Tepexpan (arcbae. site, Mex.)
evidence of hunting society **26**:3:2b, *map*
tephigram (meteorol. graph)
development by Shaw **10**:708:2b
tephillin (Judaism): *see* phylactery
Tephrike (Tur.): *see* Divrigi
tephrite (geol.)
association with basanite **1**:931:2a
tephrochronology (geol.) **11**:640:2b
significance in geological dating 19760:1b, 869:1a
use of Mazama Ash **8**:597:2b
for a list of related subjects see PROPAEDIA: Section 242
tephroite (min.) **11**:640:3a
olivine mineral group **24**:202:2a *passim to* 205:1a
structure and properties *tables* **8**:919; 24202
tephroite-fayalite series (min.)
formation **11**:640:3a
see also knebelite; monticellite; tephroite
Tepic (Mex.) **11**:640:3a
location *map* 2428
Tepli, Mount (mt., Russ.)
highest mountains *table* **8**:375
Teplice, *or* Teplice-Sanov, *or* Teplitz-Schonaw (Czech.) **11**:640:3b
location *map* **16**:907
Teplostanskaya Upland (reg., Russ.)
physiography of Moscow **24**:350:1b
teponaztli (slit drum)
use in Mesoamerica **24**:662:2b
Tepoto (is., Fr. Poly.)
location *map* **25**:235
"Tepoztlán, a Mexican Village" (work by Redfield)
discussed in biography **9**:987:2a
Tepplar, Anton (engr.)
portrait of Koniecpolski *illus.* **6**:948
Teptyar Tatar language
Tatar dialects **11**:575:2b
tepui (geol.)
feature of South America **29**:469:1b, *illus.* 585
Tepula (aqueduct)
Roman aqueducts **26**:380:2a
Tequendama Falls, *or* Salto de Tequendama (falls, Colom.) **11**:641:1a
location *map* **16**:573
Tequila (Mex.)
location *map* **24**:28
production of tequila **11**:641:1a
tequila (distilled liquor) **11**:641:1a
maguey cultivation **24**:35:2b
Tequistlatec (people) **11**:641:1b
Tequistlatec language
language classification **13**:392:1b
relation to Hokan language **22**:770:1b
Tequixquiac (archae. site, Mex.)
evidence of early hunters **13**:393:1b
Ter (riv., Sp.)
location *map* **28**:7
Ter Borch, Gerard (Du. paint.): *see* Terborch, Gerard
ter Braak, **Menno** (Du. crit.): *see* Braak, Menno ter
Téra (Niger)
location *map* 29795
teraelectron volt, *or* TeV (unit of meas.)
particle accelerators 25449:1b
Terah (bibl. figure)
association with Abraham **1**:36:3b
Terai (reg., As.): *see* Tarai
Teraina Island, *or* New York Island, *or* Prospect Island, *or* Washington Island (is., Kiri.) **11**:641:1b
Teramo (prov., It.)
location *map* **22**:170
Teramo (It.) **11**:641:1b
location *map* 22:171
Teranympha (protist genus)
protists *illus.* 26269
Terapanthin (Jaina sect)
image worship 22253:1b
Terathopius **ecaudatus** (bird): *see* bateleur
teratogenesis (biol.)
major ref: in Poisons and Poisoning **25**:915:1b
drugs and drug action **17**:547:1b
effects of thalidomide **11**:670:3b
programmed cell death **16**:984:2a
see also monster
teratology **11**:641:2a
abnormal human embryologic development **17**:547:2a; **20**:413:2a
biological malformations **20**:365:1b
for a list of related subjects see PROPAEDIA: Section 423
see also biological malformation
teratoma (tumour)
birth defects **3**:532:2b
Terauchi Masatake, Count, *or* Tada Jusaburō (pr.min. of Japan) **11**:641:2a
prime ministers *list* **6**:498
role in history of Japan **22**:300:2b
terauke (Japanese hist.)
Japanese religion **22**:295:2a
terbium, *or* Tb (chem. element) **11**:641:2b
abundances of the elements *table* **15**:925
comparison with erbium **4**:536:3b
structure and properties
chemical elements **15**:1000:2a, *tables* 1002, 1003
atomic weight *table* **1**:678
periodic table of the elements *illus.* **15**:937
isotopes *table* **14**:365
rare-earth elements *table* 9944
Terborch, Gerard, *or* Gerard Ter Borch, *or* Gerard Terburg (Du. paint.) **11**:641:3a
influence on Netscher **8**:617:2b
Terbrugghen, Hendrik (Du. paint.) **11**:642:1a
"Calling of St. Matthew" *illus.* Plate 15 fol. 25378
Utrecht school **12**:222:1b
Terbnrg, Gerard (Du. paint.): *see* Terborch, Gerard
Terce (canonical hour)
history and observance **4**:132:3a
terce (law)
inheritance and succession laws **21**:640:2a
Terceira, **António José** de **Sousa** Manuel, duque de (Port. leader)
history of Portugal **25**:1058:2b
Terceira, Second Bqttle of (Sp.-Port. hist.): *see* Second Battle of Terceira
Terceira Island, *or* Ilha Terceira (isl., Port.) **11**:642:2a

history of Portugal **25:**1058:2b
location *map* 251047
tercet (poetic form): *see* terza rima
tercio (mil.)
Renaissance **18:**637:2b
Tercom. *or* terrain contour matching (navigation system)
cruise missiles **3:**763:3b; **29:**574:1a
tercuman (Ottoman offi.): *see* dragoman
"Tercuman-i Ahval" (Ottoman news.)
role in history of Turkey **28:**961:2a
"Tere Kuce se Jub Hum Nikle" (play by Shamshi)
Pakistani drama **27:**672:2b
Terebella (polychaete genus)
annotated classification 13786:1b
Terebellida (polychaete order)
annotated classification 13786:1b
see also tentacle worm
Terebrantia (insect)
physical characteristics **21:**683:2a
Terebratulida (lamp shell)
taxonomy of Brachiopoda **22:**538:2b
Terebridae (gastropod): *see* auger shell
Teredidae, *or* Teredinidae (mollusk fam.): *see* shipworm
Teredo (mollusk genus)
characteristics **2:**247:2a
destruction of wood **10:**748:2a
Teredo **navalis** (mollusk): *see* common shipworm
terefah, *or* terefa, *or* terefot, *or* terefoth, *or* trefa, *or* trefot, *or* tref (Judaism) **11:**642:2a
meat inspection **19:**361:1b
relation to
Kashruth **6:**756:2b
kosher **6:**968:3b
for a list of related subjects see PROPAEDIA: Section 826
Terek River (riv., Russ.) **11:**642:2b
geography of Kabardino-Balkariya **6:**670:3a
hydrology of Caspian Sea **14:**224:2b, *map*
Terena (people)
distribution **27:**629:1a
endogamy **13:**408:2b
Terence, *or* Publius Terentius Afer (Roman dram.) **11:**642:2b
major ref. in Latin Literature **22:**834:2b
Donatus' commentary **4:**173:2b
fabula palliata 4651:1b
Greek New Comedy adaptation **8:**633:2a; **23:**155:2a
influenced by Greek theatre **28:**540:1a
medieval popularity **28:**573:2b
Roman artists **14:**92:2b
Terengganu, *or* Trengganu (reg., Mal.) **11:**643:2a
Terentia (Roman aristocrat)
relationship with Maecenas **7:**663:1b
terephthalic acid (chem.)
use in polyester **21:**359:2b
Teresa (q. of Port.)
relationship to Afonso I 1:130:2a
role in Portugal **25:**1053:1b
Teresa, Mother, *or* Mother Teresa of Calcutta, *or* Agnes Gonxha Bojaxhiu (Roman Cath. nun) **11:**643:2b
honoured by Paul VI **9:**207:3a
Nobel Prize winners *table* **8:**747
Teresa of **Ávila,** Saint, *or* Saint Teresa of Jesus, *or* Teresa de Cepeda y Ahumada (Sp. mystic) **11:**643:3a
comparison with Victoria **12:**352:1a
contribution to
Christian mysticism **16:**332:2b; **18:**639:2b; **26:**585:2b
comparison with Taoism **28:**395:2a
mystical literature **23:**182:2b; **28:**66:1a
Counter-Reformation **3:**677:2b
Discalced Carmelite Nuns **2:**876:2a
portrayal in sculpture by Bernini **27:**100:1b
role in Salamanca **10:**347:2b
Tereshkova, Valentina, *or* Valentina Vladimirovna Tereshkova (Sov. cosmonaut) **11:**644:1a
space exploration **19:**50:2b
Vostok program **2:**693:1a; **12:**435:1a
Teresina, *or* Therezina (Braz.) **11:**644:1b
importance to Piauí 9:419:1b
location *map* **15:**188
Teresópolis, *or* Therezópolis (Braz.) **11:**644:2a
Tereus (Gr. myth.) **11:**644:2b
Terevaka, Mount (mt., Easter Is.)
elevation **25:**290:2a
location *map* 25234
Terezin (Czech.): *see* Theresienstadt
Tergeste (It.): *see* Trieste
"Tergiversaciones" (work by Greiff)
discussed in biography **5:**486:1a
Tergun-Bogd, Mount (mt., Mong.)
location *map* 24332
Terhiyn **Tsagaan,** Lake (l., Mong.)
geography of Mongolia **24:**331:2a
location *map* 24332
Terhune, Albert **Payson** (Am. au.) **11:**644:2b
Teriaroa (is., Fr. Poly.)
ancient history of Society Islands **25:**294:1b
Terillus (ruler of Himera)
expulsion from Himera **5:**931:2a
teriyaki (Japanese food) **11:**644:3a
Terjan, Battle of (Tur. hist.)
defeat of Uzun Hasan **12:**226:3a
Terjung, Werner H. (Am. geog.)
contribution to climate classification **16:**498:2a
Terjung's comfort index (climatology)
climatic classification **16:**499:1b
Terk, Sofia **Ilinitchna** (Fr. art.): *see* Delaunay, Sonia
Terkhen-Khatun (w. of Alp-Arslan)
association with Nizam al-Mulk **8:**733:1a
term (arch. and sculp.) **11:**644:3b
for a list of related subjects see PROPAEDIA: Section 626
see also herm
term (atomic phys.)
atomic spectra **13:**566:2a
term (logic) **11:**644:3a
Aristotle's logic **23:**262:1b
concepts of metalogic **23:**246:1a
definition in LPC extension **23:**240:2a
fallacies 23251:2b
structure of categorical syllogisms **23:**227:2a
term insurance
life insurance **6:**336:1b; **7:**347:2b; **21:**747:1b
term loan (fin.)
banking **14:**723:2b
corporate finance **15:**373:1a
term logic: *see* logic of terms
Terman, Frederick Emmons (Am. engin.) **11:**644:3b
Terman, Lewis Madison (Am. psychol.) **11:**645:1a
development of intelligence test **6:**339:2a; **21:**780:1a
studies of gifted children **5:**259:2a
theories on intelligence **5:**181:1a
Terme di Caracalla (bldg., Rome, It.): *see* Caracalla, Baths of
Terme Museum (museum, Rome, It.): *see* National Roman Museum
Termez (Uzbekistan) **11:**645:2a
economy of Uzbekistan **15:**715M:2b
location *map* 15705
Termier, **Henri-François-Émile** (Fr. geol.) **11:**645:2a
terminal (elec.): *see* anode; cathode
terminal anecdysis (zool.)
crustacean life cycle **16:**843:2b
terminal bronchiole (anat.)
part of human respiratory system **26:**735:2a, 747:2a, *illus.* 737
terminal bud (bot.)
structure in angiosperms **13:**605:1a
tree height growth **28:**908:2a
terminal **cisterna,** *or* terminal cisternae (biol.)
mechanism of muscle contraction **24:**465:2a, 471:2b
Terminal Conference (internat. relations): *see* Potsdam Conference
terminal Doppler weather radar, *or* TDWR (radar tech.)
air traffic control **26:**467:1b
terminal ganglion (anat.)
autonomic nervous system **24:**813:1a
terminal hair (mammalian hair)
description 5622:1a
terminal moraine, *or* end moraine (geol.)
description **8:**307:1a
formation **5:**290:2b; **16:**743:1b
kames **6:**702:1a
Pleistocene Epoch **19:**863:1b
terminal pedestal (art)
use in term **11:**644:3b
terminal phalanx (anat.)
evolution in hominids **18:**815:1a
terminal phase (rocketry)
ballistic missiles **29:**568:2b
terminal velocity (phys.) **11:**645:2b
for a list of related subjects see PROPAEDIA: Section 126
Terminalia (plant genus) **11:**645:2b
Terminalia (anc. Roman festival)
association with Terminus **11:**645:3b
Terminalia catappa (bot.): *see* Indian almond
terminating judgment (philos.)
view of Lewis **7:**313:1a
termination (chern.)
chain reaction stages **3:**56:3a
termination statement (logic)
logic of commands **23:**256:1a
terminator (astron.)
lunar surface **27:**484:1b
Termini Imerese, *or* Thermae Himerenses (It.) **11:**645:3a
location *map* 22:171
Terminillo, Mount (mt., It.)
elevation **7:**212:2a
location *map* **22:**172
terminist Logic: *see* Logica moderna
terminology (lang.): *see* jargon
"Terminorum musicae **diffinitorium"** (work by Tinctoris)
contribution to Renaissance music **24:**556:1b
discussed in biography **11:**787:1a
Términos Lagoon (lagoon, Mex.) **11:**645:3b
location *map* **24:**28
Terminus (Ga., U.S.): *see* Atlanta
Terminus (anc. Roman cult) **11:**645:3b
termitaria (nest)
place in jungles and rain forests **14:**1214:1a
termite, *or* Isoptera, *or* white ant (insect)
MICROPAEDIA **11:**645:3b
MACROPAEDIA **21:**675:1a
behaviour **14:**784:1a, 804:2b, 820:1b
cultivation of fungi **14:**770:1a
dependence on mutualism **6:**16:2a; **8:**459:2a
endosymbiosis **14:**1146:2a
features, evolution, and classification **21:**648:2b, *illus.* 659
habitat
deserts **14:**1207:1b
jungles and rain forests **14:**1214:1a
importance in diet of armadillos and anteaters **23:**393:1a, 394:2b
sociality **10:**921:2a
for a list of related subjects see PROPAEDIA: Section 313
termitophile (insect)
description **11:**646:2a
Termopsinae (termite subfamily)
nesting behaviour **21:**677:1a
terms, distribution of (logic): *see* distribution
terms, properties of (logic): *see* properties of terms
terms of trade: *see* trade, terms of
tern, *or* Sterninae, *or* sea swallow (bird) **11:**646:3a
major ref: in Birds **15:**55:1b, *illus.* 62
member of charadriiforms **3:**98:1b
for a list of related subjects see PROPAEDIA: Section 313
ternary compound (chem. compound)
major ref: in Chemical Compounds **15:**754:2b
ternary form, *or* song form, *or* three-part form (mus.) **11:**647:1a
major ref: in Musical Forms and Genres **24:**567:2a
comparison with
binary form **2:**216:2b
sonata form **24:**587:1b
for a list of related subjects see PROPAEDIA: Section 624
ternary operation (math.)
role in universal algebra 13296:1b
ternary system (phys.)
major ref: in Matter **23:**603:2b, *illus.* 604
Ternate Island, *or* Pulau Ternate (isl., Indon.) **11:**647:1b
location *map* **21:**219
terne metal (met.)
use **21:**470:1b
terneplate (met.) **11:**647:2a
Terneuzen (Neth.)
location *map* 24867
"Ternezos y floras" (work by Campoamor y Campoosorio)
discussed in biography **2:**781:1b
Terni (prov., It.)
location *map* **22:**170
Terni (It.) **11:**647:2a
location *map* **22:**171
Ternidens deminutus (nematode)
zoonosis diseases *table* **17:**372
Ternifine fossils (anthro.)
comparison with Heidelberg jaw **5:**803:1a
evidence of Homo erectus **18:**825:2a; **24:**949:2b
Ternitz (Aus.)
location *map* **14:**503
Ternivka (Ukraine)
location *map* **28:**973
Ternopol, *or* Tarnopol, *or* Ternopol' (obl., Ukraine) **11:**647:2b
Ternopol, *or* Tarnopol, *or* Ternopol', *or* Ternopil (Ukraine) **11:**647:3a
location *map* **28:**973
Ternstroemia japonica (tree)
description **11:**677:2a
Ternstroemiaceae (bot.): *see* Theaceae
Terny (Ukraine)
resources of Krivoy Rog **7:**8:3b
Teroa (people)
Saho language **10:**303:2b
Terpander (Gr. mus.) **11:**647:3a
terpen, *or* werden (earth mounds)
use by Frisians **12:**940:1a
terpene, *or* terpenoid (chern. compound) **11:**647:3b
essential oils **4:**564:2a
research by Ruzicka **10:**266:3b
for a list of related subjects see PROPAEDIA: Section 122
see also isoprenoid
Terpeniya, Cape (cape, Russ.): *see* Patience, Cape
terpin (chern. compound)
isoprenoids **15:**873:1a
Terpsichore (Gr. rel.) **11:**647:3b
Muse legend **8:**440:1a
"Terpsichore" (dance)
performance by Sallé *illus.* **10:**358
Terpsiphone (bird): *see* paradise flycatcher
terra, *or* terrae (planetary feature)
surface of Venus 27473:1a
Terra, Gabriel (pres. of Urug.)
role in Uruguayan politics **29:**463:2b
Terra Australis Incognita (mythical continent)
Cook's voyages of exploration **3:**596:2a
generating agent of important discoveries **18:**734:1a
"Terra baixa" (work by Guimerá): *see* "Martha of the Lowlands"
terra-cotta, *or* terracotta (sculp.) **11:**648:1a
petasos *illus.* 9326
production and uses
alabastron *illus.* 1:198
building construction **15:**315:2a
ceramics **21:**287:1b *passim to* 289:2b
mosaic art **17:**181:1a
sculpture **27:**47:2b
Ch'in Tomb *illus.* **3:**220
Della Robbia **3:**977:1a
Hellenistic Age dress *illus.* **17:**483

Indian art **21:**34:2a, 46:2a; 27688:1b *passim to* 696:1b, *illus.* Plate **1** fol. 674
Japanese art **17:**711:2b
Mesopotamian art **24:**75:2a
19th-century reproductions **27:**107:1b
Phrygian art *illus.* **24:**85
Southeastern Asian arts *illus.* Plates **1** and 3 fol. **27:**826
Tanagra figurines **11:**535:3b
Veii **12:**295:1a, *illus.*
for lists of related subjects see PROPAEDIA: Sections 626; 627
terra-cotta army (Chin. archae.)
Ch'in tomb **3:**221:1a; **10:**738:1a; **10:**775:2b
Terra de **Zevrino** (hist. reg., Hung.): *see* Banat
terra **firme** (geog. feature, Braz.)
geography of Brazil 15:185:2b; 27615:2b
Terra Fria (hist. reg., Port.)
description **11:**904:2b; **25:**1044:2b
terra japonica: *see* gambier
Terra Lliure (Sp. pol. org.)
Spanish radicalism **28:**13:2b
Terra Mater (Roman goddess): *see* Tellus
"Terra Morta" (work by Soromenho)
discussed in biography **11:**21:2a
"Terra nostra" (work by Fuentes)
discussed in biography **5:**33:3b
Terra Nova National Park (natl. park, Nfd., Can.)
location *map* 15445
terra preta dos Indios (soil)
Amazon River **27:**618:2b
Terra Quente (hist. reg., Port.)
description **11:**904:2b; **25:**1045:1a
terra roxa (soil)
Amazon River 27618:2b
Paraná Plateau **9:**145:3a
terra sigillata ware, *or* Arretine ware, *or* Samian ware (Roman pottery) **11:**648:2b
comparison with **repoussé** **17:**103:1b
development in Italy **17:**108:2b
history of sculpture **27:**81:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
"terra trema, La" (film by Visconti): *see* "Earth Trembles, The"
Térraba (people)
distribution in Costa Rica 15672:1b
Terrace (reg., Miss., U.S.): *see* Coastal Meadows
terrace (geol.)
beach formation **2:**6:3a
Holocene Epoch coast formations **19:**871:2a
"Terrace at Sainte-Adresse, The" (paint. by Monet)
place in modern art **25:**382:2a
terrace cultivation (agri.) **11:**648:3a
China **16:**47:2a
historical evolution **13:**187:1b
Pakistan *illus.* 14:184
physiographic effects **20:**23:1a
pre-Columbian cultures
Andean **26:**28:2a; **27:**595:1b
Mesoamerican **26:**22:2b
vegetable farming 19:132:1b
for a list of related subjects see PROPAEDIA: Section 355
terrace vase (pottery)
production of Marieberg pottery **7:**845:2b, *illus.*
terraced house (arch.): *see* row house
Terracina (It.) **11:**648:3b
location *map* **22:**171
terrae (planetary feature): *see* terra
terraferma (reg., It.)
description **29:**480:2b
terrain (land)
importance in military tactics **29:**660:1b
terrain contour matching (navigation system): *see* Tercom
"Terrains Jurassiques" (work by Orbigny)
study of Jurassic Period **19:**752:1a
Terramare culture (anc. culture)
architecture **13:**904:2a
terramycin: *see* oxytetracycline
terrane (geol.)
Cambrian Period **19:**787:2a
Devonian Period **19:**809:1a
see also block
Terrapene (zool.): *see* box turtle
Terrapene carolina (zool.): *see* common box turtle
terrapin (zool.) **11:**649:1a
major ref: in Reptiles **26:**701:2b, *illus.* 702
for a list of related subjects see PROPAEDIA: Section 313
terrapin back (insect): *see* harlequin cabbage bug
terrarium, *or* glass garden, *or* vivarium, *or* wardian case (hort.) **11:**649:2a
feature of Urfa *illus.* **12:**204
pet enclosures 9325:1a
transportation of plants **19:**673:1a
for a list of related subjects see PROPAEDIA: Section 355
terras **caídas** (landform, S.Am.)
Amazon River **27:**618:1b
"Terras do Sem-Fin" (novel by Amado)
discussed in biography **1:**308:1b
Terrassa (Sp.): *see* Tarrasa
Terrasses, **Les** (villa, Garches, Fr.)
architectural design **13:**988:1b
Terray, Joseph-Marie (Fr. minis.) **11:**649:2a
role in France **19:**493:1a
Terray, Lionel (Fr. mountaineer)
Makalu climb 7 716:2b
terrazzo (bldg. material)
use in floor finishing **15:**334:1b
"Terre, La" (novel by Zola): *see* "Earth"
terre de **barre** (soil)
occurrence in Togo **29:**909:2b
terre de pipe, *or* terre-de-Lorraine (Fr. pottery)
history of pottery 17115:2b
use in **Lunéville** faience **7:**563:2a
"Terre del Sacramento, **Le**" (work by Jovine): *see* "Estate in Abruzzi, The"
Terre d'en Bas (is., Guad.)
location *map* **29:**727
Terre d'en Haut (is., Guad.)
location *map* **29:**727
"Terre des Hommes" (work by Saint-Exuptry): *see* "Wind, Sand and Stars"
"Terre et le sang, La" (work by Feraoun)
discussed in biography **4:**729:2b
Terre Haute (Ind., U.S.) **11:**649:2b
location *maps* 29:156, 179
"Terre qui meurt, La" (work by Bazin)
discussed in biography **2:**5:3b
Terrell, Ernie (Am. athlete)
association with Ali **1:**268:2a, *illus.*
Terrell, Saunders (Am. mus.): *see* Terry, Sonny
Terres Australes et Antarctiques **Françaises** (isls., Ind.O.) **11:**649:3a
terrestrial arthropod (zool.)
comparison with aquatic arthropod **1:**602:1b
Terrestrial Dynamical Time, *or* TDT (chron.)
time measurement **4:**309:3a; **28:**671:1b
terrestrial ecosystem
COLOUR PLATES 7-10 fol. 141186
major ref: in The Biosphere **14:**1180:1a
affected by
angiosperms **13:**608:1a
armadillos, anteaters, and sloths **23:**393:1a
Piciformes 1590:1b
comparison with aquatic ecosystem **14:**1164:1b
significance in
biological science 14:1109:2a
locomotion 14774:1b
see also landform; vegetation; biomes by dominant vegetation (*e.g.* desert; forest; grassland; polar biome; rangeland; scrubland; tundra); climatic dividing lines (*e.g.* glaciation limit; snow line; timberline); environments (*e.g.* basin; coastal feature; ice formation; mountain; valley); *and* life forms (*e.g.* periphyte; soil organism)
terrestrial equator (geog.): *see* equator
terrestrial locomotion (behaviour)
MICROPAEDIA **11:**649:3b
MACROPAEDIA **14:**774:1b
comparison with other forms of locomotion 7437:1a; 14770:1b
function of skeletal systems **28:**277:1a
for a list of related subjects see PROPAEDIA: Section 342
see also bipedalism; crawling; digitigrade posture; plantigrade locomotion; quadrupedalism; running; saltation; unguligrade posture; walking
terrestrial magnetism (geophys.): *see* geomagnetic field
terrestrial planet, *or* inner planet (astron.)
formation **27:**455:1b
planet classification **10:**942:1a; **27:**452:1b
see also Earth; Mars; Mercury; Venus
terrestrial plant
Bromeliaceae **13:**750:2a
terrestrial sediment (geol.): *see* clastic sediment
terrestrial stationary wave (elec. engin.)
contribution by Tesla **11:**655:1a
Terreur, La (Fr. hist.): *see* Terror, Reign of
Terricus Carnotensis (Fr. theol.): *see* Thierry de Chartres
terrier (dog)
use in hunting **17:**448:1a, 450:2a
Terrier (missile)
surface-to-air missiles **29:**567:2a
terrigenous **clastic** sedimentary rock (geol.): *see* clastic rock
terrigenous facies (geol.)
definition **10:**599:3a
see also shaley facies
terrigenous sediment: *see* clastic sediment
terrine (Fr. cuisine): *see* pâté en temne
Terriss, **Ellaline** (Br. act. and singer)
association with William Temss **11:**650:1b
Terriss, William, *or* William Charles James **Lewin** (Br. act.) **11:**649:3b
Territoire de Wallis et Futuna (Fr. overseas terr., Pac.O.): *see* Wallis and Futuna
Territorial Army, *or* Territorial Force (Br. mil. org.)
history **2:**527:3a
militia **8:**129:2b
territorial asylum (law)
classification of asylum **1:**659:3a
territorial behaviour (biol.) **11:**650:1b
behavioral aspects
comparison with spacing in animal societies **14:**823:2b, 826:1b
effect on
aggressive behaviour **14:**781:2b; **29:**629:2a
dispersion 4:126:1a
mating behaviour **14:**799:1b, 800:1a, 803:2a
underpinning of animal societies **14:**1140:1b
biological aspects
chemoreception **27:**129:2b *passim to* 139:2a
coloration **16:**591:2b
observation in
amphibians **13:**430:2a
birds
cranes **15:**51:1b
doves and pigeons 1566:1b
falcons **15:**43:1b
hummingbirds 1583:1b
shorebirds **15:**58:1a
swans, geese, ducks, and screamers **15:**32:2a
woodpeckers **15:**92:2b
fish **19:**261:2a
insects
dragonflies 21:666:2a
Lepidoptera **21:**706:1b
mammals **23:**341:2b, 449:2b
Carnivora 23413:1b *passim to* 424:1a
dogs **17:**445:2b
Insectivora **23:**367:1b
rodents 23404:1a
reptiles **26:**710:1a
for a list of related subjects see PROPAEDIA: Section 342
see also personal space; temtory
Territorial Collectivity of Mayotte (is., Ind.O.): *see* Mayotte
Territorial Congress (N.Cal. govt.)
history of New Caledonia **8:**632:1a
"Territorial Enterprise" (Am. news.)
contributions of Twain **12:**76:2a
Territorial Force (Br. mil. org.): *see* Temtorial Army
territorial waters (internat. law) **11:**650:2a
commercial fishing **19:**282:2b
international law **21:**793:2b
Law of Sea Treaty **10:**577:2a
for a list of related subjects see PROPAEDIA: Section 544
territory (ecology) **11:**650:3a
role in social structure **27:**365:2b
see also dispersal; shelter; temtorial behaviour
Terror, Mount (mt., Antarc.)
physiography of Ross Island **10:**191:1a
volcanic activity in Antarctica **16:**723:2b
Terror, Reign of, *or* The Terror, *or* La **Terreur** (Fr. hist.) **11:**650:3a
effect on Enlightenment **4:**504:2b
place in French Revolution **4:**979:1b; 193502:1a
role of
Couthon 3690:1b
Jacobin Club **6:**464:2a
Robespierre **10:**110:3a; **11:**651:1a
"Terror on the Mountain," *or* "La Grande Peur dans la montagne" (work by Ramuz)
discussed in biography **9:**931:1a
terrorism **11:**650:3b
role in
anarchism **1:**371:2b; **27:**410:2b *passim to* 413:1b
Basque nationalism **28:**13:2a, 60:1a
criminal activity **16:**800:2a
diplomacy **17:**337:1a
guemlla warfare 293690:1a, 691:1b
international relations **21:**878:1a
skyjackings **5:**920:3a
U.S.S.R. **28:**1005:1b
famine 28:1006:1b
purge trials **28:**1007:2b
support by Libya **24:**981:2a
use of intelligence **29:**688:2a
for lists of related subjects see PROPAEDIA: **Sections** 543; 544
see also guemlla warfare; revolutionary group; *and* terrorist groups by name, *e.g.*, Red Brigades
Terry, Alfred H. (U.S. mil. of.)
association with
Battle of the Little Bighorn **7:**403:2a
Custer **3:**811:1a
role in Civil War **29:**236:2b
Terry, Alice Ellen (Br. act.) **11:**651:2a
association with Irving **6:**392:3b
Terry, Eli (Am. craftsman) **11:**651:2a
association with Thomas **11:**716:2a
design of pillar and scroll shelf clock 93443:1b
Terry, Samuel (Austr. landowner) **11:**652:1a
Terry, Sonny, *or* Saunders Terrell (Am. mus.) **11:**652:1b
association with McGhee **7:**623:3a
"Terry and the Pirates" (comic strip by Caniff)
discussed in biography **2:**802:1a
terry pile (textile)
production method **21:**580:2a
Terrytuft (textile)
production method **21:**583:2a
Terschelling Island (is., Neth.)

location *map* **24**:867
Tersina viridis (bird): *see* swallow-tanager
Terskey-Alatau (mts., Kyrgyzstan)
Lake Issyk-Kul region **6**:426:1a
location *map* **15**:705
Tien Shan **14**:190:1a
tert-butyl alcohol (chem. compound): *see* tertiary butyl alcohol
Terter, *or* Mir-Bashir (Azerbaijan)
location *map* **28**:752
tertian malaria (disease): *see* vivax malaria
tertiary alcohol (chem. compound)
alcohol nomenclature *tables* **15**:781, 782
tertiary butyl alcohol, *or* 2-methyl-2-propanol, *or* tert-butyl alcohol, *or* trimethylcarbinol (chem. compound)
production and uses **2**:689:3a
tertiary care, *or* superspecialty care (med.)
health care delivery systems **23**:810:2a
tertiary industry (econ.): *see* service industry
tertiary order (rel.)
monastic status and hierarchy **26**:1021:1a
Tertiary Period (geol.)
MICROPAEDIA **11**:652:2a
MACROPAEDIA **19**:849:2a
angiosperms and paleobotany **13**:629:2a
animal migration **14**:791:2a
chronologies and events *tables* **5**:191; **19**:854
classification of periods **19**:848:2a
evolution and paleontology **3**:21:1b
distribution of population **14**:1139:1a
early artiodactyls **23**:455:1b
horses, tapirs, and rhinoceroses **23**:439:2a
insect evolution **21**:659:2b, *illus.*
mammal index fossils **17**:635:1b
marsupials **23**:356:2b
primates **18**:810:2b
stratigraphy of Africa **13**:44:1a
extraction and processing industries **21**:393:1b
geology
fluvial processes **26**:875:1b
Gulf of Suez formation **13**:113:1b
landmass distribution *illus.* **19**:855
Nile River physiography **13**:105:2a
orogenesis
Arctic **14**:6:1b
Europe **18**:529:1b
Germany **20**:40:1b, 44:2a
Himalayas **14**:174:2b
Tien Shan **14**:190:1b
stratified rock classification **19**:749:2a
weathering process **4**:294:2a
for a list of related subjects see PROPAEDIA: Section 243
see also epochs and periods (*e.g.* Eocene Epoch; Miocene Epoch; Neogene Period; Oligocene Epoch; Paleocene Epoch; Paleogene Period; Pliocene Epoch); fossils (*e.g.* nummulite); *and* orogenies (*e.g.* Alpine orogeny; Laramide orogeny)
tertiary sector (econ.): *see* service industry
tertiary structure (chem. bond)
type of protein structure **9**:739:1a
tertiary syphilis (path.): *see* paresis
Tertry, Battle of (Flem. hist.)
role of Pepin II **19**:456:2a
Terts, Abram (Russ. writ.): *see* Sinyavsky, Andrey Donatovich
tertulia (Sp. soc.)
cultural life in Madrid **23**:331:2a
"tertulia de Pombo, La" (work by Gutiérrez Solana)
discussed in biography **5**:583:2b
Tertullian, *or* Quintus Septimius Florens Tertullianus (Christian theol.) **11**:652:3a
approach to apologetics **1**:486:2a
contribution to patristic literature **16**:317:1b
influence on Cyprian **3**:827:2a
influenced by Juvenal **6**:668:1a
role in
Christian history **16**:262:2b
North African Christianity **24**:956:2b
Roman Empire **20**:326:2a
views on
Acts of Paul **9**:209:2a
baptism **1**:878:1a; **5**:326:2b
church and the world **16**:341:1b
death **16**:992:2a
education **18**:17:2a
John the Apostle **6**:586:1b
Letter to the Hebrews **14**:989:1b
Modalistic Monarchianism **8**:244:3b
Montanism **8**:278:1a
philosophy and science **16**:323:2a, 345:2b
Stoicism **25**:598:2a
Tertz, Abram (Russ. writ.): *see* Sinyavsky, Andrey Donatovich
Teruel (prov., Sp.) **11**:653:2b
location *map* **28**:6
relation to Aragon **1**:511:3b
Teruel, *or* Turba (Sp.) **11**:653:2b
location *map* **28**:7
Teruel, Battle of (Sp. hist.)
significance to Spanish Civil War **28**:59:1a
"Terug tot Ina Damman" (work by Vestdijk)
discussed in biography **12**:338:1b
Tervel (Bulg. ruler)
role in Bulgaria **14**:628:2a
Terylene (chem. compound): *see* polyethylene terephthalate
terza rima, *or* tercet (poetic form) **11**:653:3a
type of stanza **11**:216:2b
for a list of related subjects see PROPAEDIA: Section 621
Terzaghi, Karl Anton von (Am. engin.) **11**:653:3b
soil mechanics **18**:416:2b; **23**:738:2a
tunnelling methods **26**:402:2a
Terzi, Filippo (It. arch.)
contribution to Renaissance architecture **13**:951:1b
Tes (Mong.)
location *map* **24**:332
Teschemacher, Frank (Am. mus.)
contribution to Chicago style **3**:197:1a
Teschen, *or* Cieszyn, *or* Tesina (reg., Eur.) **11**:654:1a
Czechoslovakia **16**:924:2a, 925:2b
Poland **25**:952:2a
Teschen (Pol.): *see* Cieszyn
Teschen, Treaty of (Eur. hist.)
effect on
Austria **14**:518:2a
Germany **20**:99:1b
role of
Charles Theodore **3**:125:3b
Cobenzl **3**:414:2b
Frederick the Great **19**:535:2a
Repnin **9**:1033:1a
Teschen disease (path.)
confined regional diseases *table* **17**:372
teschenite (rock) **11**:654:1b
for a list of related subjects see PROPAEDIA: Section 214
Teschner, Richard (Aus. puppeteer) **11**:654:1b
contributions to puppetry **26**:452:1a, *illus.*
use of wayang **12**:536:2b
"Teseida" (work by Boccaccio): *see* "Book of Theseus, The"
Tesheba (Hurrian deity): *see* Teshub
Teshekpuk (l., U.S.)
largest lakes *table* **7**:107
Teshigahara Sōfū (Japanese art.)
Japanese floral art **17**:100:2b
Sōgetsu **10**:935:3b
zen'ei ikebana **12**:905:3b
Teshio-dake, *or* Mount Teshio (mt., Japan)
physiography of Kitami-sammyaku **6**:896:3a
Teshio River (riv., Japan)
location *map* **22**:263
Teshio-sammyaku, *or* Teshio-Sanchi (mts., Japan) **11**:654:2a
location *map* **22**:263
Teshub, *or* Tesheba (Hurrian deity) **11**:654:2a
association with
Hebat **5**:789:3a
Tarhun **11**:562:1a
Hurrian mythology **23**:877:1b; **24**:121:2b
place in Syrian and Palestinian religions **24**:111:2b, 114:2b
for a list of related subjects see PROPAEDIA: Section 822
Tesin (Pol.): *see* Cieszyn
Tesina (reg., Eur.): *see* Teschen
Tesiyn (riv., Mong.)
location *map* **24**:332
tesla (unit of meas.) **11**:654:2b
magnetic fields **17**:582:1b
magnetism **7**:678:3a; **18**:175:1b
Tesla, Nikola (Serbian-Am. inv.) **11**:654:2b
development of
diathermy **4**:69:2b
electric motor **4**:427:3b; **18**:393:2b
tesla **11**:654:2b
history of electromagnetic technology **18**:194:1a
influence of Westinghouse **12**:605:3b
Tesla coil (elec.)
work of Tesla **11**:654:3b
Teslin (Yukon Terr., Can.)
location *map* **15**:444
Tesnusocaris (crustacean)
taxonomy **16**:845:1b
Teso, *or* Ateso, *or* Iteso (people) **11**:655:2a
demography of Uganda **17**:812:1a
"Tess of the D'Urbervilles" (work by Hardy)
discussed in biography **5**:701:3b
Tessaoua (Niger)
location *map* **29**:795
Tessaout valley (val., Mor.)
physiography of el-Kelaa des Srarhna province **6**:787:2a
Tessaratoma papillosa (insect)
characteristics **11**:274:1a
Tesselaria (algae genus)
annotated classification **13**:243:1a
tessellated pavement, *or* floor mosaic, *or* mosaic pavement **11**:655:2a
architectural decoration *illus.* Plates 12 to 14 fol. **17**:188
use of
opus tessellatum **8**:974:1b
pebble mosaic **9**:230:3a
for a list of related subjects see PROPAEDIA: Section 628
Tessenderlo (Belg.)
location *map* **14**:859
tessera (landform)
occurrence on Venusian surface **27**:474:2a
tessera, *or* tesserae (mosaic) **11**:655:2b
mosaic art development **8**:345:3a; **17**:179:2a
opus tessellatum **8**:974:1b
tesseral harmonic (math.)
major ref. in Analysis in Mathematics **13**:496:2b
Tesshū Tokusai (Japanese monk)
bokuseki calligraphy **2**:335:3b
Tessin (canton, Switz.): *see* Ticino
Tessin, Carl Gustaf, Greve (Swed. states. and writ.) **11**:655:3a
Swedish children's literature **23**:208:1b
Tessin, Nicodemus, the Elder (Swed. arch.) **11**:655:3b
Tessin, Nicodemus, the Younger (Swed. arch.) **11**:656:1a
Tessitori (It. schol.)
study of Gujarati language **5**:563:1a
tessitura (mus.) **11**:656:1b
for a list of related subjects see PROPAEDIA: Section 624
test (invertebrate anat.)
aragonite **1**:512:3a
echinoderms **4**:349:2b
mollusk larvae **24**:297:2a
see also lunule; tunic
test (protozoan anat.) **11**:656:1b
paleoclimate indicators **16**:488:2a
radiolarians **9**:893:1b
testaceans **11**:656:2b; **26**:285:2a
for a list of related subjects see PROPAEDIA: Section 334
see also lorica
test (tunicate anat.): *see* tunic
test, psychological: *see* psychological testing
test act (Br. hist.) **11**:656:1b
reform by Wellington **29**:719:1b
1673
James II **6**:482:2b; **29**:62:1a
Shaftesbury **10**:685:3b
1678 **29**:62:1b
1704 **21**:1011:1a, 1012:1b
waiver for Quebec **9**:848:2a
Test and County Cricket Board, *or* TCCB (sports)
history of cricket **28**:116:2a
test function (math.)
role in solving differential equations **13**:488:1b
test laboratory (indus.)
role in quality control **21**:269:2a
Test match (sports)
cricket **28**:117:2a
rugby **28**:134:1b
test-tube conception (med.): *see* in vitro fertilization
Test Valley (dist., Hants., U.K.) **11**:656:2b
testa, *or* seed coat (bot.)
gymnosperm development *illus.* **20**:448
occurrence in
angiosperms **13**:623:2a
Liliidae **13**:754:2b
seed development **20**:383:2a
seed dormancy **26**:635:1b
seed plant reproduction **25**:873:2a
"Testability and Meaning" (essay by Carnap)
discussed in biography **2**:878:1a
Testaccio, Monte (hill, It.)
economy of Roman Spain **28**:22:1b
testacean, *or* Arcellinida, *or* Testacealobosia, *or* Testacida, *or* testate amoeba (protozoan) **11**:656:2b
characteristics **26**:283:1a, 285:2a
for a list of related subjects see PROPAEDIA: Section 313
Testacella (gastropod genus)
diversity among gastropods *illus.* **24**:302
testament (law): *see* will
"Testament" (work by Vladimir II)
discussed in biography **12**:412:1b
"Testament, Le," *or* "Le Grand Testament" (work by Villon)
discussed in biography **12**:375:2b
French literature **19**:542:1b
"Testament and Complaynt of Our Soverane Lordis Papyngo" (work by Lyndsay)
discussed in biography **7**:590:1b
"Testament and Souvenirs" (work by Angela)
discussed in biography **1**:400:2b
"Testament of Beauty, The" (work by Bridges)
discussed in biography **2**:514:2a
"Testament of Cresseid, The" (work by Henryson)
discussed in biography **5**:856:1b
"Testament of Freedom, The" (work by Thompson)
discussed in biography **11**:719:1a
"Testament of Moses" (work of art)
attributed to Signorelli **10**:797:2a
"Testament Trinity" (detail from Four-Part-Icon)
icon *illus.* **16**:281
"Testaments of the Twelve Patriarchs" (pseudepigrapha): *see* "Twelve Patriarchs, Testaments of the"
Testamentum Domini, *or* Testament of the Lord (early Christian work) **11**:656:3a
New Testament Apocrypha **14**:995:1b
testate amoeba (protozoan): *see* testacean
testation (law)
major ref. in Inheritance and Succession **21**:639:2a

requirements in Roman law **22:**906:2b
rights in property law **26:**203:1a
testcross (genet.) **11:**656:3b
heredity experiments 19702:1a
trait link determination 14 1103:2b
for a list of related subjects see PROPAEDIA: Section 339
testegiatta (calligraphy) **11:**656:3b
development of italic bastarda 29:1069:2a
for a list of related subjects see PROPAEDIA: Section 629
tester (canopy) **11:**657:1a
testes (anat.): *see* testis
testicle (anat.): *see* testis
testicular artery (anat.)
circulatory system 16397:1b
male reproductive system **26:**652:2a
testicular feminization (congenital disorder)
types of pseudohermaphroditism **9:**757:2b
testicular vessels (anat.)
transparency Plate in PROPAEDIA fol. 146
"Testimony of the Spade, The" (work by Bibby)
contribution to archaeological interest **20:**577:1b
testing (tech.)
laboratory: *see* test laboratory
nuclear weapons
Nuclear Test-Ban Treaty **1:**573:1a; **8:**820:2b
test sites
French Polynesia **4:**977:2b; **8:**436:1a; **25:**294:1a
Kazakhstan 15715:1b, 715B:1b
Marshall Islands **25:**280:1a
see also flight testing; materials testing; tasting; wind tunnel
testing, psychological: *see* psychological testing
testis, *or* testes, *or* testicle (anat.)
MICROPAEDIA **11:**657:1b
MACROPAEDIA **18:**322:1b
major ref: in Reproduction and Reproductive Systems **26:**652:1a, *illus.* 651
affected by
aging **18:**331:1a
cryptorchidism **3:**768:3b
genetic and hormonal factors **27:**242:2b
human development **20:**421:2b, 422:1b
hydrocele **6:**190:2a
orchitis **8:**985:1b
reproductive system disorders and cancer **26:**663:2b
therapeutic drugs 17266:1a
urogenital malformations **12:**207:3a
vasectomy **12:**277:1b
association with
scrotum **10:**573:3a
spermatic cord **11:**89:2b
characteristics in artiodactyla **23:**454:2b
development in
animals **20:**403:1a, *illus.*
human embryology **20:**417:1a
effect on animal behaviour **14:**754:1a
role in
animal reproduction **26:**637:2b
passim to 643:1b
Chiroptera reproductive cycle **23:**371:1b
drug action **17:**547:2a
human endocrine system *table* **18:**291
insect reproductive system **21:**656:2b, *illus.* 654
sex and sexuality **27:**233:2b *passim to* 240:2b
spermatogenesis **11:**89:3b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 337; 421
see also sperm
teston, *or* testoon (Br. coin): *see* shilling
testosterone (hormone) **11:**657:2b
characteristics of steroids **14:**1064:1b; **15:**878:2a, *illus.* 876, 880, 883
effect on bones **28:**295:2a
replacement via therapeutics 17266:1a
research by
Moore **8:**301:3a
Ruzicka **10:**267:1a
role in
animal behaviour **14:**783:1b, 799:1a
dormancy 14797:1a
endocrine system **18:**322:2b
growth of vocal cords in males **20:**364:1b
male alopecia **21:**772:2b
male reproductive system **11:**657:2a; **16:**20:2a; **26:**652:1b
red cell production **15:**130:2b
sex determination **20:**424:1b; **27:**240:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321; 421
Testudinaria **elephantipes** (bot.): *see* elephant's-foot
Testudines (reptile): *see* turtle
Testudinidae (reptile) **11:**657:3a
see also tortoise
Testudo elephantopus (turtle): *see* giant land tortoise
Testudo graeca (turtle): *see* common tortoise
Testut, Jean-Léo (Fr. anatomist)
study of Chancelade skeleton **3:**76:3b
Têt (riv., Fr.)
location *map* **19:**433
Tet Offensive (Viet. War)
U.S. foreign policy **21:**872:1b; **29:**263:2a
Vietnam War **12:**362:2a; **27:**790:2b
tetanospasmin (toxin)
physiological cause of tetanus **11:**657:3b
tetanus, *or* lockjaw (disease) **11:**657:3a
major ref: in Infectious Diseases **21:**602:1b
antitoxin **20:**646:2b; **23:**785:1a
caused by
Clostridium tetani **3:**396:2a
saprophytism **17:**342:1b
form of muscular disease **24:**475:2b
research in microbiology 14111 9:2b
wounds **12:**762:3b
for a list of related subjects see PROPAEDIA: Section 423
tetanus (physiol.)
muscle contraction mechanisms 24469:1a, *illus.*
tetanus antitoxin (biochem.)
treatment of tetanus **21:**602:1b
tetanus toxoid (vaccine)
active immunization use **21:**593:1b
tetany (disease) **11:**658:1a
causation by calcium deficiency **19:**21:2a
childhood diseases **16:**12:2b
description **2:**734:2b; **24:**475:2b
drug therapy **17:**551:1a
malfunction of parathyroid gland **9:**148:1a
result of hypoparathyroidism **6:**204:3b
work of Eiselsberg 4404:1b
for a list of related subjects see PROPAEDIA: Section 423
Tetas, Point (promontory, Chile)
location *map* 1623
Tete (Moz.) **11:**658:1a
coal resources of Mozambique **27:**896:2b
history of Mozambique **27:**900:2b
location *map* **27:**842
Tete Bridge (bridge, Moz.)
modern construction methods **26:**344:2a
"Tête contre les murs, La" (work by Bazin): *see* "Head Against the Wall"
Tetens, Johannes Nikolaus (Ger. math., econ., and philos.) **11:**658:1b
Teteoinnan (Aztec deity): *see* Coatlicue
Teteriv (riv., Ukraine)
location *map* **28:**973
Tethya aurantium (sponge): *see* sea orange
Tethyan Sea: *see* Tethys Sea
Tethyan System, *or* Alpine-Himalayan System, *or* Mediterranean-Himalayan System (mts., Eurasia)
major ref: in Continental Landforms **16:**721:1a
Tethyidae (nudibranch fam.)
classification **8:**823:1b; **24:**310:2a
Tethys (astron.) **11:**658:2a
discovery **2:**926:3b
orbit 8:144:3a
satellites of Saturn 27511:2b, 513:1a
Trojan asteroids 23727:1a
for a list of related subjects see PROPAEDIA: Section 133
Tethys Geosyncline (geol.) **11:**658:2a
dinosaur habitat **17:**318:1a
Jurassic Period **19:**837:1b
Mesozoic Era 19826:1b
Permian Period **19:**822:2a
Triassic Period 19828:1b
see also Tethys Sea
Tethys Himalayas, *or* Tibetan Himalayas (mt. range, As.)
division of Himalayas 14:174:2a, 176:1b; **16:**721:2a
Tethys Sea, *or* Tethys Ocean, *or* Tethyan Sea (anc. sea)
development during
Cenozoic Era **19:**848:2b
Cretaceous Period *illus.* 19841
Jurassic Period *illus.* 19833
Oligocene Epoch **8:**915:2b
Permian Period **9:**299:1a; **19:**824:1a, *illus.* 823
Triassic Period **19:**827:2b, 830:1b, *illus.*
evolution of ocean basins 25:178:1a
formation of Alpine-Himalayan System **16:**721:1b
geologic history of
Asia 14:134:1b
Australia **14:**408:2b
Black Sea **14:**302:2b
Europe **18:**526:1b, 527:2b
Himalayas **14:**174:2b
Mediterranean Sea **14:**307:2b
Tibet **16:**206:2a
see also Paleo-Tethys Sea; Tethys Geosyncline
Tethysides (geol. reg., As.)
tectonic framework of Asia **14:**135:2b
Teti (k. of Egy.)
role in sixth dynasty **18:**112:1a
Tetiaroa (is., Fr. Poly.)
Îles du Vent **12:**308:3a
location *map* 25235
Tetley, Glen (Am. dancer) **11:**658:2b
Tetmajer **Przerwa,** Kazimierz (Pol. poet and writ.) **11:**658:2b
contribution to Polish literature **25:**976:1b
Tetnuld (mt., Georgia)
Great Caucasus Range **28:**767:2b
Teton, *or* Lakota, *or* Western Sioux (people)
division of Sioux **10:**841:3b
Teton Dam (dam, U.S.)
collapse **10:**907:1a
Teton Range (mts., Wyo., U.S.) **11:**658:3a
fault-block mountains **8:**376:1b
Grand Teton National Park **5:**420:2a
location *maps* **29:**157, 182
Teton River (riv., Mont., U.S.)
location *map* 29:182
Tétouan, *or* Tetuán (Mor.) **11:**658:3b
history of Morocco **24:**986:2b, 988:2b
location *map* 24944
Tetovo (Yugos.)
location *map* **14:**594
tetra (fish) **11:**659:1a
for a list of related subjects see PROPAEDIA: Section 313
Tetrabranchia (taxonomy)
historical classification of cephalopods **24:**322:2a
tetracarbonylnickel (chem. compound): *see* nickel carbonyl
Tetracentraceae (plant fam.)
characteristics **13:**636:2a, 649:1b
Tetracentron sinense (bot.) characteristics **11:**936:3a; **13:**649:2a
tetrachloroethane (chem. compound) **11:**659:1b
for a list of related subjects see PROPAEDIA: Section 122
1,1,1,2-tetrachloroethane (chem. compound)
characteristics **11:**659:2a
1,1,2,2-tetrachloroethane, *or* acetylene tetrachloride (chem. compound)
applications **11:**659:1b
characteristics **11:**920:3b
tetrachloroethylene, *or* perchloroethylene (chem. compound) **11:**659:2a
applications **1:**442:2a; **17:**557:2a
carbon tetrachloride **2:**851:2b
chlorotrifluoroethylene **3:**252:3b
fasciolopsiasis 4691:1b
production **21:**320:1b
for a list of related subjects see PROPAEDIA: Section 122
tetrachloromethane (chem. compound): *see* carbon tetrachloride
tetrachlorophenol (chem. compound)
applications **3:**252:2a
tetrachord (mus.) **11:**659:2a
church mode **3:**306:1b
diatonic scales 470:1b
Greek music **5:**460:1a
musical modes **24:**518:1a
for a list of related subjects see PROPAEDIA: Section 624
Tetraclinis articolata (bot.): *see* arartree
tetracosactrin (chem. compound)
drug action **17:**550:1b
Tetractinella (paleon.) **11:**659:2b
for a list of related subjects see PROPAEDIA: Section 313
Tetractinella trigonella (brachiopod)
homeomorphy **11:**659:2b
tetracuspid (math.): *see* astroid
tetracycline (antibiotic group) **11:**659:3a
antibiotics **1:**449:2a; **17:**555:1b
pediatrics **16:**10:1a
treatment of
gonorrhea **5:**360:2a
infectious diseases **21:**608:2b
scrub typhus **10:**574:1b
for a list of related subjects see PROPAEDIA: Section 321
see also oxytetracycline
tetracycline (antibiotic)
derivation and use **11:**659:3a
tetrad, *or* bivalent (cytology)
conifer life cycle *illus.* **20:**454
meiosis and chromosome role **7:**1019:3b
see also chromatid
tetrad (microbiol.)
arrangement of cocci **3:**418:1a
tetradecanoic acid (chem. compound): *see* myristic acid
Tetradiclis (plant genus)
tetradymite (min.) **11:**659:3a
structure and properties *table* **11:**370
tetraethyl pyrophosphate (chem. compound) **11:**659:3a
tetraethylammonium (drug)
effect on skeletal muscle **17:**545:1b
tetraethyllead (chem. compound) **11:**659:3b
anti-knock properties **28:**808:2b
applications **21:**468:1a, 470:2a
chemical industry **15:**947:2a; **21:**305:2b
classification **15:**750:2b
gasoline additives **5:**138:2a; **18:**356:2a
organometallic compounds **15:**892:1b
use of ethyl chloride **4:**583:3b
tetraethylthiuram disulfide (drug): *see* disulfiram
tetrafluoroethylene (chem. compound) **11:**659:3b
synthetic fibres **21:**361:2a
for a list of related subjects see PROPAEDIA: Section 122
tetragonal system (crystall.) **11:**659:3b

feldspathoids 2 4190:1a
optical properties **8**:971:1a
structure **24**:164:2b, ***table*** 165; *illus.* **3**:769; **23**:611; 24165
for a list of related subjects see PROPAEDIA: Section 125
Tetragrammaton: ***see*** Yahweh
Tetragraptus (paleon.) **11**:660:1a
tetrahedral-octahedral-tetrahedral strip (min.): ***see*** TOT strip
tetrahedral theory, ***or*** four-faced theory (geol.)
distribution of continents **3**:582:3b
tetrahedrite (min.) **11**:660:1a
copper ore ***table*** **21**:451
structure and properties ***tables*** **11**:372; **24**:175
for a list of related subjects see PROPAEDIA: Section 214
tetrahedron (geom.)
clay minerals 24208:1a
Euclidean geometry **19**:889:2a, 895:2b
fluorapatite *illus.* 2 4179
hexagonal sheet *illus.* 24208
ice structure **6**:230:1a
work of Fuller **5**:46:2a
tetrahydrocannabinol, ***or*** THC (drug) **11**:660:1b
see also cannabis; hashish; marijuana
tetrahydropyran (chern. compound) pyran **9**:823:3b
Tetrahymena (protozoan)
classification **6**:199:1a
use in biological research **26**:274:1b, *illus.* 280
3,5,3′,5′-tetraiodothyronine (hormone): ***see*** thyroxine
tetraktys, ***or*** sacred decad (philos.)
Pythagoreanism 25578:1b ***passim to*** 580:1a, *illus.* 579
tetralogy of Fallot (congenital heart disease): ***see*** Fallot, tetralogy of
tetramer (biol.)
DNA sequencing in hemoglobin genes **18**:881:2a
Trameristaceae (plant fam.)
characteristics **13**:668:1b
tetrameter (lit.) **11**:660:1b
prosody 2391:1b
tetramethyl diarsine (chern. compound): ***see*** cacodyl
tetramisole (drug)
eradication of intestinal nematodes **1**:442:2a
Tetranychidae (mite): ***see*** red spider
Tetrao tetrix (bird): ***see*** Eurasian black grouse
Tetrao urogallus (bird): ***see*** capercaillie
Tetraodontidae (fish): ***see*** puffer
tetraodontiform, ***or*** Tetraodontiformes, ***or*** Plectognathi (fish order)
MICROPAEDIA **11**:660:2a
MACROPAEDIA 1927**1**:2b
for a hst of related subjects see PROPAEDIA: Section 313
tetraodontoxin (chern. compound) fish poisoning **4**:798:3a; **19**:272:1a
Tetraonidae (bird fam.): ***see*** grouse
Tetrapanax **papyriferum** (bot.): ***see*** rice-paper plant
"Tetrapharmacon" (work by Epicurus) influence on Epicureanism **25**:574:2b
Tetraphidae (plant subclass) annotated classification **15**:257:1b
see also Tetraphis; Tetrodontium
Tetraphidales (plant order): ***see*** Tetraphis; Tetrodontium
Tetraphis (plant genus) classification of mosses **15**:257:1b
Tetraphyllidea (zool.) classification of flatworms **19**:299:1b
tetraploidy (genet.) domestication of wheat **13**:742:1a
tetrapod (zool.)
limbs **13**:422:1a
muscles and muscle systems 243460:1b
Tetrapolis, ***or*** Marathonian Four Cities (anc. Gr.)
Battle of Marathon **20**:235:1b
Tetrapterus (fish): ***see*** spearfish
Tetrapterus albidus (fish): ***see*** white marlin
Tetrapterus angustirostris, ***or*** Tetrapterus brevirostris (fish): ***see*** shortbill spearfish
Tetrapterus audax (fish): ***see*** striped marlin
Tetrapterus **belone** (fish) spearfish **11**:75:1a
Tetrapterus brevirostris (fish): ***see*** shortbill spearfish
tetrapyrrole, ***or*** cylic tetrapyrrole (chern. compound)
biological coloration **16**:587:2b
tetrarch (Greco-Roman hist.) **11**:660:2b
influence on coinage **16**:537:1a
Roman Empire history **20**:328:2b
significance of Constantius I Chlorus **3**:565:3b
Tetraselmis (algae genus) annotated classification **13**:242:2b
tetraspore (biol.)
life cycle of red algae **13**:240:2a
tetrasporophyte (biol.)
life cycle of red algae **13**:240:2a
Tetrazzini, Luisa (It. singer) **11**:660:2b
Tetricus, Gaius **Pius** Esuvius (Roman emp.) **11**:660:3a
role in Roman Empire **20**:328:2a
Tetrigidae (insect): ***see*** pygmy grasshopper
tetrode (elec.) **11**:660:3b
radio circuitry **15**:229:2a
see also screen grid
Tetrodontium (plant genus) classification of mosses **15**:257:1b
Tetschen (Czech.): ***see*** Decin
tetsugaku (Japanese philos.)
Japanese philosophy **6**:503:2a
"Tetsugakuron-bunshu" (work by Nishida)
discussed in biography **8**:724:1a
"Tett" (Hung. journ.)
establishment by Kassak **6**:757:2a
Tettigouiidae (insect): ***see*** long-homed grasshopper
Tetuán (Mor.): ***see*** Tétouan
Tetuán, Leopoldo **O'Donnell,** duque de (pr.min. of Sp.): ***see*** O'Donnell, Leopoldo, duaue de Tetuán
Tetzel, Johann, ***or*** Johann Tezel (Dominican friar) **11**:660:3b
association with Ninety-Five Theses **8**:717:1b; **23**:307:2a
Tetzel, K. (art.)
engraving of Roon *illus.* 10:172
Teucer (anc. Gr. soldier)
founding of Salamis **10**:348:1b
Teuco River (riv., S.Am.): ***see*** Bermejo River
Teucrium (plant genus): ***see*** germander
Teucrium canadense (plant): ***see*** American germander
Teucrium fruticans (plant): ***see*** tree germander
Teucrium scorodonia (plant): ***see*** woodl sage
Teudis (k. of Sp.): ***see*** Theudis
"Teufels General, Des" (work by Zuckmayer): ***see*** "Devil's General, The"
Teufelsberg (hill, Berlin, Ger.)
feature of Berlin 14872:1b
teuk kyeng (mus. instru.): ***see*** pien ch'ing
Teuke Khan (Kazakh ruler)
history of Kazakhstan **15**:715C:1a
Teulada, Cape (cape, It.)
location *map* 22172
Teusina, Peace of, ***or*** Peace of Täysinä (Scand. hist., 1595)
reconfirmation of Russo-Finnish boundary **19**:187:1b
Teuso languages: ***see*** Nyangiya languages
Teuta (q. of Illyria)
history of Illyria **6**:261:3b
Teutates, ***or*** Toutates (Celt. deity) **11**:661:1b
Celtic religion **18**:765:1b
for a list of related subjects see PROPAEDIA: Section 822
Teuthoidea (cephalopod order): ***see*** squid'
Teutoburg Forest, ***or*** Teutoburger Wald (forest, Ger.) **11**:661:1b
location ***map*** **20**:43
Teutoburg Forest, Battle of (Roman hist.)
Arminius' victory **1**:569:2a; 5218:3a
German defeat of Romans **20**:68:1a; **20**:311:2b
Varus' defeat **12**:275:1b
Teutoburger Wald (forest, Ger.): ***see*** Teutoburg Forest
Teutoni, ***or*** Teutones (people)
alliance with Cimbri 1:519:3b
role in European history **18**:607:1a
Teutonia (Ger. student org.)
Follen's founding **4**:863:3b
Teutonic Knights (rel. order): ***see*** Teutonic Order
Teutonic Knights of Livonia, Order of (Ger. org. of knights): ***see*** Brothers of the Sword, Order of the
Teutonic law: ***see*** Leges Barbarorum
Teutonic Order, ***or*** Teutonic Knights, ***or*** House of the Hospitalers of Saint Mary of the Teutons in Jerusalem, ***or*** Deutscher Orden, ***or*** Deutscher Ritter-Orden, ***or*** Haus der Ritter des Hospitals Sankt Marien der Deutschen zu Jerusalem, ***or*** Domus Sanctae Mariae Theutonicorum in Jerusalem (rel. order) **11**:661:2a
Albert's dissolution 1:214:1a
alliance with
Casimir III **2**:921:2a
Hanseatic League **18**:621:1b
conflict with
Algirdas **1**:265:3b
Andrew II **1**:391:2a
Gediminas 5:161:2a
Kestutis **6**:818:3b
Wladyslaw II Jagiello **12**:722:3a
conquest of
Baltic peoples **1**:846:3a
Baltic states **14**:690:1a, 697:2a, 704:2a; **26**:885:1b
Prussia **4**:331:2a; **9**:751:3b
Crusades **16**:836:2a
defeat by
Alexander Nevsky **1**:247:2a; **9**:241:1a
Jagiellon dynasty at Tannenberg **6**:470:1b
Sigismund I **10**:795:1b
Vytautas the Great **7**:401:1b; **12**:442:3a
Wladyslaw I **12**:722:1b
history of
Germany **20**:78:1b
Grodno **5**:507:3b
Poland **11**:710:3a; **25**:941:2a
passim to 944:2a
Kaliningrad **6**:695:3b
Malbork **7**:730:2b
religious orders 26:1020:1a

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

Teutonic peoples: ***see*** Germanic peoples
"Teutsche Merkur, Der" (lit. period.) establishment by Wieland **12**:648:3b
"teutschen **Volksbücher,** Die" (work by Görres)
discussed in biography **5**:376:3b
TeV (unit of meas.): ***see*** teraelectron volt
"Tevarih-i Al-i Osman" (work by Asikpasazade)
discussed in biography **1**:634:1a
"Tevarih-i Al-i Osman" (work by Kemalpasazade)
discussed in biography **6**:793:1a
Tevatron (phys.)
major ref. in Particle Accelerators **25**:455:2b, *illus.* 456
Tevere, Fiume (riv., It.): ***see*** Tiber River
Teverone River (riv., It.): ***see*** Aniene River
Teverya (Isr.): ***see*** Tiberias
Tevet (Judaism)
Jewish calendar **6**:546:1b
Tevet, Fast of, ***or*** 'Asara be-Tevet (Judaism)
calendrical computation **6**:546:2b
Jewish religious year **22**:423:2b
Tevfik Fikret, ***or*** Mehmed Tevfik. ***or*** Tevfik Nazmi (Tur. poef) **11**:662:1b
Tevfik Pasa, Ahmed (Ottoman vizier) **11**:662:2a
Teviot, River (riv., U.K.) **11**:662:2b
location ***map*** 298
Tevkkel Khan (Kazakh ruler)
history of Kazakhstan **15**:715C:1a
Tewantin-Noosa (Austr.)
location ***map*** 14414
Tewfik Pasha, Mohammed (khedive of Egy.): ***see*** Tawfiq Pasha, Muhammad
Tewkesbury (dist., Glos., U.K.) **11**:662:2b
Tewkesbury (Glos., U.K.) **11**:662:3a
location ***map*** **29**:7
Tewkesbury, Battle of (Eng. hist.) **11**:662:3a
role of Edward IV **4**:377:3a
significance in Wars of the Roses **10**:187:1a
Tewodros **II,** ***or*** Theodore II, ***or*** Kassa (emp. of Eth.) **11**:662:3b
capture of Menelik II 8:12:1a
contribution to Ethiopian literature **4**:581:1b
history of Ethiopia **4**:580:2a; **10**:734:3a; **17**:827:1a
Tewson, Sir Harold Vincent (Br. labour leader) **11**:663:1a
tex system (meas.)
yam weight **21**:575:1b
Texaco Inc., ***or*** The Texas Company (Am. corp.) **11**:663:1b
conflict with Pennzoil Company **9**:265:1b
Texaco–Metropolitan Opera Radio Network (Am. network)
relation to Texaco Inc. **11**:663:2a
Texaco process (coal)
gasification of coal **21**:524:1b
Texarkana (Ark., U.S.) **11**:663:2a
location ***maps*** **29**:156, 176
Texarkana (Tex., U.S.) **11**:663:2a
Texas (state, U.S.)
MICROPAEDIA **11**:663:2a
MACROPAEDIA **29**:407:1b
LOCATION MAPS **29**:154, 181
blues development **2**:302:1b
climate **16**:464:2b
flag *illus.* Plate 15 fol. **4**:810
high-speed railway system **28**:820:1b
history
Karankawa people **6**:739:3a
manifest destiny **29**:226:1a
Mexico **8**:79:2a; **8**:81:2b; **24**:43:1a
Texas Rangers **11**:664:1b
karst landscape **16**:750:2a
Southwest geography **11**:54:2b
state bird, flower, motto, nickname, and tree ***table*** **12**:155
see also counties, cities, physical features, and significant persons and historical events by name
Texas, University of (univ., Austin, Texas, U.S.)
educational and cultural importance **29**:410:1b, 410:2b
Texas Air Corporation (Am. co.): ***see*** Continental Airlines Holdings, Inc.
Texas and Pacific Railway Company (Am. ry.) **11**:663:3b
Texas bluebonnet, ***or*** Lupinus subcarnosus (bot.)
description **2**:301:1a
Texas bluegrass, ***or*** Poa arachnifera (bot.)
description **2**:301:3a
Texas cattle fever (disease)
transmission by ticks **13**:862:2b
Texas City (Tex., U.S.) **11**:664:1a
Texas Company, The (Am. corp.): ***see*** Texaco Inc.
Texas Instruments Inc. (Am. co.)
contribution bv Jonsson **6**:613:1b
Texas milkweed; ***or*** white milkweed, ***or*** Asclepias texana (bot.)
inflorescence *illus.* Plate 4 fol.

13628
Texas mulberry, or Moms microphylla (bot.)
fruit *illus.* **8:**404
Texas ocelot, or Felis pardalis albescens (mammal)
description **8:**865:2b
Texas Oil & Gas Corporation (Am. corp.)
control by USX Corporation **12:**216:2b
Texas **Rangers,** or Washington Senators (Am. baseball team)
baseball history **28:**107:2a
Texas Rangers (U.S. mil. force) **11:**664:1b
rangers **9:**936:1b
Texas **29:**411:2a
Texas red oak, or Quercus texana (bot.)
description **9:**984:2a
Texas v. White (law case) **11:**664:1b
Texcoco (anc. city, Mex.) **11:**664:2a
history of Mesoamerica **26:**19:1b
leadership of Ixtlilxóchitl **6:**447:1a
Texcoco, Lake, or Lago de Texcoco (l., Mex.) **11:**664:2b
founding of Tenochtitlán **24:**40:1a
reclamation by Aztecs **26:**22:2b, 24:2a, map 3
Texel Island (is., Neth.)
location map 24867
physiography of Frisian Islands 5:15:2a, *illus.*
role in Anglo-Dutch wars **1:**408:2b
Texier, Charles (Fr. archae.)
discoveries in Hattusas **2:**324:2b
Texoma, Lake (res., Okla.-Tex., U.S.)
location maps 29:157, 181
textbook, or schoolbook (educ.)
importance to publishing industry **26:**426:2b passim to 429:2b
introduction in German schools **18:**33:2a
'Textbook of Psychology, A'' (work by Titchener)
role in structuralism **11:**326:2a
textile
MICROPAEDIA **11:**664:2b
MACROPAEDIA **21:**570:1a
industry
ancient Crete **20:**216:2a
ancient Europe **18:**604:2b
Central Africa **15:**622:1a
clothing industry **21:**556:2a
Germany **20:**56:1a
Great Britain **28:**452:2a; **29:**74:2b, 80:1b
Manchester 23460:1a passim to 463:1b
processes of Arkwright **1:**560:1a
Salford **10:**352:2a
India **21:**20:1b
British rule **21:**99:1a
early Muslim period **21:**57:1b
Indus civilization **21:**33:1b
Industrial Revolution **18:**670:1b; **21:**248:1b
Italy 22:179:1a
Japan **22:**277:2b passim to 308:1b
Liberec **7:**330:3a
modem Asia **14:**165:2b
Netherlands **24:**877:2a, 882:1a
occupational disease **2:**698:1a
Orekhovo-Zuyevo **8:**991:3a
Switzerland **28:**354:1a
United States **29:**242:2a
contribution by Lowell **7:**522:2a
Fall River **4:**667:3a
Lawrence **7:**203:1b
Lowell **7:**521:3b
Philadelphia 25536:1a
work organization **29:**917:2b passim to 930:1b
processing
dress **17:**478:1b
dyes and dyeing **11:**406:3b; **21:**313:1b; **21:**585:2b
carpets and rugs **17:**70:2a; **21:**562:1b
embellishments in clothing **13:**161:1b
Evans' machine **4:**616:2b
printmaking **26:**123:2a
sizing **10:**856:2b
synthetic fibre **21:**352:2b
plastics and resins **21:**345:1b
for a list of related subjects see PROPAEDIA: Section 732
see also cloth; dress; fibre; yarn
textile art: see decorative art
textile screw-pine, or pandanus palm, or Pandanus tectorius (bot.)
description **9:**110:3a
Textron, Inc., or Special Yams Corp. (Am. co.)
establishment by Little **7:**402:3a
textual community (medieval rel.)
development of literacy **29:**1034:1b
textual corruption (paleography)
significance in study of history **20:**611:1a
see also homoeoteleuton
textual criticism
MICROPAEDIA **11:**665:1a
MACROPAEDIA **20:**614:1a
application to
biblical literature **2:**196:1a; **14:**907:2a, 963:1b, 997:1b
historiography **20:**566:2b, 572:2a
Homer's poetry **20:**637:1b
literary criticism 23:196:2a
Shakespeare's work **27:**256:2b, 268:2b
contribution by
Bentley **2:**112:3b
Furnivall **5:**58:3a
Lachmann **7:**86:3b
influence of humanism **6:**137:3b
see also collation; critical bibliography; emendation; textual corruption
Textura, or lettre de forme, or littera textualis formata (calligraphy)
type of black-letter script **29:**1067:2a
textural maturity (geol.)
sandstones **24:**255:1a
texture (art)
architecture **13:**893:1b
flower arrangement **17:**93:2b
garden and landscape design **19:**655:1b
oil painting **25:**321:2a
see also surface
texture (acoustics)
reverberant sound **27:**573:1a
texture (geol.)
major ref: in Minerals and Rocks **24:**221:2a, 234:1b
carbonate rock **24:**259:2a
clastic sediment **24:**247:2a
metamorphic rocks **24:**269:2a
sandstone 24255:1a
sedimentary rocks **24:**248:1b
see also acicular texture; clast; crystalline rock; crystallinity; fabric; grain; granularity
textured yarn (textiles)
use in textile industry **21:**574:1a, *illus.*
textus prescissus (calligraphy)
characteristics **29:**1067:2a, *illus.*
textus quadratus (calligraphy)
characteristics **29:**1067:2a
Tey, Josephine, or Elizabeth Mackintosh (Scot. au.) **11:**665:3a
Teyateyaneng (Les.) **11:**665:3b
location map **27:**842
Teyte, Dame Maggie, or Margaret Tate (Eng. singer) **11:**666:1a
Teywarah (Afg.)
location map **13:**27
Tezcatlipoca, or Hurakan, or Yoalli Ehtcatl, or Yaotl, or Telpochtli (Aztec god) **11:**666:1b
association with
Quetzalcóatl **9:**855:3a
Xochiquetzal **12:**800:1a
importance to Spanish conquest **22:**800:2a
for a list of related subjects see PROPAEDIA: Section 822
Tezel, Johann (Dominican friar): see Tetzel, Johann
tezontle (rock)
Mexico City's colonial architecture **24:**54:1b
Tezpur (India) **11:**666:2b
location map **21:**7
Tezukayama (dist., Osaka, Japan)
historical location **25:**228:1b
tfillin (Judaism): see phylactery
TFSC: see Turkish Federated State of Cyprus
TGF (biochem.): see transforming growth factor
TGV (Fr. ry. system): see Train à Grande Vitesse
TGWU (Br. trade union): see Transport and General Workers' Union
Th (chem. element): see thorium
Tha River (riv., Laos) **11:**666:2b
Tha'alibi, 'Abd al-Aziz ath- (Tun. pol. leader): see 'Abd al-Aziz ath-Tha'alibi
Thaba Bosiu, or Thaba Bosigo (plat., Les.) **11:**666:2b
history of southern Africa **27:**859:2a
stronghold of Mshweshwe **8:**387:2a
Thaba Bosiu, Treaty of (S.Af. hist.)
history of South Africa **27:**922:1a
Thabana Ntlenyana, or Thabantshonyana, or Thadentsonyane (mt., Les.) **11:**666:3a
location map 27843
physiography of Lesotho 27886:1b
Thabazimbi (S.Af.) **11:**666:3a
location map 27842
Thabit (Iraqi leader)
Mazyadid dynasty **7:**983:1b
Thabit ibn Qurrah (Arab math., physic., and philos.) **11:**666:3a
Islamic mathematics **23:**572:1a
musical theory **22:**68:1a
Thackeray, William Makepeace (Br. au.) **11:**666:3b
contribution to
children's literature 23203:1b
English literature **18:**455:1a
view on railroads **29:**80:2b
Thaddaeus (Apostle): see Judas, Saint
Thadentsonyane (mt., Les.): see Thabana Ntlenyana
Thaer, Albrecht (Ger. agronomist)
establishment of animal feed standards **19:**124:2b
thag, or thagi, or thags (assassin): see thug
Thagya Min (Burmese spirit)
Buddhist mythology **15:**298:2b
nat **8:**526:3b
Thai, or Siamese (people)
major ref: in Mainland Southeast Asia **27:**764:2b, 766:2a
Buddhism **15:**272:2b
influence of Dvaravati **4:**305:1b
Southeast Asian cultures **14:**260:2b, 262:2b, map 245
Cambodia **27:**721:1b
Tai **11:**498:3b
Thailand **11:**668:3b
Thai Binh (Viet.) **11:**668:1b
Thai language, or Siamese language **11:**668:1b
aspiration **28:**74:1b
distribution, features, and writing **22:**713:1b *passim* to 716:1b; 27767:1a
phonemes **9:**393:3a
Ramkhamhaeng's inscription of 1292 **9:**924:2b
Sino-Tibetan language classification **22:**704:2b
Southeast Asian literature **27:**798:2b
use as national language **14:**267:1a
for a list of related subjects see PROPAEDIA: Section 514
Thai literature (lit.) **11:**668:2a
contribution by
Damrong Rajanubhab **3:**869:1b
Vajiravudh **12:**234:3b
patronage of Rama I **9:**916:2b
for a list of related subjects see PROPAEDIA: Section 621
Thai Mae Nam Mun (riv., Thai.): see Mun, River
Thai Nguyen (Viet.) **11:**668:2b
Thai Ton (Viet. ruler): see Hien Vuong
Thai writing system (writing)
development of Indic writing systems **6:**293:1a
thaikthugyi (Myanmar offi.)
functions **11:**742:2a
Thailand, or Kingdom of Thailand, or Muang Thai, or Prathet Thai, or Siam
MICROPAEDIA **11:**668:2b
MACROPAEDIA **27:**760:1a
MAP **27:**762
STATISTICAL INFORMATION: see BRITANNICA WORLD DATA
agriculture
pineapple **9:**453:1b
arts
celadon pottery **3:**7:2a; **17:**136:1a
metalwork **17:**165:1a
Southeast Asian art history **27:**795:2a, *illus.* 809, 820, 821, Plate 2 fol. 826
theatre **28:**573:2a
commerce, industry, and mining
mining
tin production **21:**403:1b
world production tables &163
customs and traditions
gastronomy **19:**694:2b
Southeast Asian cultures **14:**262:2b, map 245
economics, *finance,* and currency
coins and coinage **16:**550:2a
education **18:**87:1a, 88:1b
flag *illus.* Plate 11 fol. **4:**810
history
Battle of Nong Sa Rai **8:**754:3b
conflict with Vientiane **10:**845:1a
conquest by Bayinnaung **2:**2:3a
death of Ananda Mahidol **1:**370:2b
Entente Cordiale **4:**508:3b
Japanese expansion map **22:**302
relations with
Cambodia **8:**769:3a; **27:**724:1a
Laos **27:**725:1b, 729:2b
Myanmar **27:**752:2a
Southeast Asia Treaty Organization **11:**49:2b
United Nations membership table 12148
for an outline of the history of Thailand see PROPAEDIA: Sections 937; 969; 971; 976
language
Tai languages **22:**713:1b
Thai language **11:**668:1b
law **9:**920:1a
physical geography
Bangkok **14:**708:1a
monsoon **16:**462:2b
national parks table **8:**546
subtropical rain forests 14:1209:2a
religion
Buddhism **15:**272:2a, 300:2a, 303:1a
festival of lights **26:**825:2a
social issues
public health system **23:**811:2b
women's status table **12:**734
sports and recreation
kick boxing **10:**481:1a
transportation
railway systems table **28:**818
Raphiphat Canal table **2:**791
Thailand, Gulf of, or Gulf of Siam (inlet, S. China Sea) **11:**669:3a
physical features table **25:**192
physiography of
Bangkok 14708:1a
Cambodia **27:**713:1a
Thais (Christian st.)
history **11:**669:3a
Thais (Gr. courtesan) **11:**669:3a
Thais (mollusk): see dog whelk
"Thaïs" (opera by Massenet)
background **11:**669:3a
French opera history 24637:1b
"Thaïs" (work by France)
background **11:**669:3a
Thakin movement (Myanmar pol.)
role in Burmese nationalism **27:**754:2b
Thakurgaon (Bangla.)
location map **14:**712
Thal (Pak.) **11:**669:3b
location map 25395
Thala (N.Af.)
history of World War II **29:**1007:2b
Thalamic syndrome (neurological disorder): see Dejerine-Roussy syndrome
thalamos (arch.)
Mycenaean tombs **20:**210:1a
thalamus, or thalami (anat.) **11:**669:3b

attention mechanisms **14:**394:2a
brain damage and memory loss **23:**838:1a
function in
emotion **4:**478:2a; **18:**251:2a
human sensory reception **27:**167:1a
pain **9:**63:3a
nervous system **24:**808:2a, 832:1b, 833:1b
diseases and disorders **24:**844:2b
Dkjerine-Roussy syndrome **3:**965:3a
dystonia treatment **24:**853:2b
forebrain **2:**466:2a
for a list of related subjects see PROPAEDIA: Section 421
Thalarctos maritimus (mammal): ***see*** polar bear
Thalassa (astron.)
satellites of Neptune **27:**522:1a, ***table***
"Thalassa: A Theory of **Genitality"** (work by Ferenczi)
discussed in biography **4:**736:3a
thalassemia, ***or*** Cooley's anemia, ***or*** Mediterranean anemia, ***or*** hereditary leptocytosis (path.) **11:**669:3b
major ref: in Blood 15:148:1a
hereditary factors **19:**714:1b, *illus.* 732
incidence in children 16:17:1a
for a list of related subjects see PROPAEDIA: Section 423
thalassemia major, ***or*** homozygous beta-thalassemia (path.)
characteristics **11:**670:1a
thalassemia minor, ***or*** heterozygous beta-thalassemia (path.)
characteristics **11:**670:1a
Thalassia (bot.): ***see*** turtle grass
Thalassina (crustacean)
danger to rice paddies **16:**841:2a
Thalassiosira (algae genus)
annotated classification **13:**242:2b
Thalassoica antarctica (bird): ***see*** Antarctic petrel
Thalassoma bifasciatum (fish): ***see*** bluehead wrasse
Thalassophryne (fish)
toadfish **11:**811:1b
Thalassophryninae (fam. of fish): ***see*** venomous toadfish
Thalherg, Irving G. (Am. film exec.) **11:**670:1b
Thalberg, Sigismond **Fortuné François** (Swiss **pianist) 11:**670:2a
Thale **Luang,** ***or*** **Thale** Sap (l., Thai.): ***see*** Luang Lake
Thaleichthys pacificus (fish): ***see*** candlefish
thaler (coin)
use in Germany **16:**541:2a
Thales of **Miletus** (Gr. philos.) **11:**670:2a
major ref: in The History of Western Philosophy **25:**735:2b
contribution to
ancient Near Eastern thought **26:**65:2b
celestial cartography **28:**210:2b
Greek science **27:**34:1b
hydrologic sciences **17:**617:1a
Materialism **24:**157:1b; **25:**622:2b
mathematics **23:**564:2b
study of
magnetism **18:**189:1a
religion **26:**511:1a
opposition by Eleaticism **25:**571:2a
theories on
biology **14:**1072:1b
constellations **3:**566:3a
creation myths and doctrines **17:**400:1b
hylozoism 6:197:3b
pantheism **26:**552:2b
reality 242:1b
water **15:**759:1a
Thalia (Gr. rel.) **11:**670:3a
legend of Muses **8:**440:1a
significance to Graces **5:**401:2b
"Thalia" (work by **Arius**)
discussed in biography **1:**556:3b
Thalia-Theater (thea., Hamburg, Ger.)
German cultural life **20:**474:1a
Thaliacea (chordate class)
annotated classification **16:**245:2a
characteristics **12:**41:3b; **16:**243:1b
see also salp; Salpida
Thalictrum (bot.): ***see*** meadow rue
thalidomide (chem.) **11:**670:3b
association with phocomelia **1:**146:1a
cause of
biological malformation **20:**366:2a
birth defects **3:**532:1a; **28:**310:1b
difficulty in diagnosis **23:**800:1b
poisoning and teratogenesis **25:**915:2a
research by Taussig **11:**581:2b
for a list of related subjects see PROPAEDIA: Section 321
Thalle Pass (mt. pass, As.)
Hindu Kush Mountains 14:183:1a
thalli (biol.): ***see*** thallus
thallium, ***or*** **Tl** (chem. element) **11:**670:3b
major ref: in Chemical Elements **15:**957:1b, 960:2a, ***table*** 957
abundances of the elements ***table*** 15925
atomic weight ***table*** **1:**678
inorganic scintillators **13:**594:2b
isotopes ***table*** **14:**365
periodic table of the elements *illus.* **15:**937
work of Crookes **3:**751:3a
X-ray detection **13:**577:1a
Thallobacteria (bacteria)
classification of bacteria **14:**585:2b
thallophyte, ***or*** Thallophyta (bot.)
Endlicher's classification **4:**490:1a
thallose liverwort (plant)
characteristics **25:**868:2b
classification and distribution **7:**412:2b
thallus, ***or*** **thalli** (biol.) **11:**671:1b
form and function in
bryophytes **15:**252:1b, 255:1b
liverwort **7:**412:2b
fungi **5:**54:1b; **19:**597:1b *passim to* 603:2b
lichens **7:**337:1b; **19:**605:2a
protists **26:**268:2b
structure of sea lettuce **10:**580:2a
see also mycelium
Thälmann, Ernst (Ger. pol.) **11:**671:1b
Thalwil (Switz.)
location ***map*** **28:**343
Thalysia (Gr. festival)
association with Demeter **4:**3:1b
"Thalysia" (idyll by Theocritus)
discussed in biography **11:**684:3a
Thamarit (Oman)
location *map* 13810
Thames (N.Z.)
location ***map*** 24919
Thames, Battle of the (U.S.-Can. hist.) **11:**671:2a
Thames, River, ***or*** **Tamesis,** ***or*** Tamensim, ***or*** **Tamis,** ***or*** Tamisa (riv., U.K.) **11:**671:2b
drainage, length, and discharge ***table*** **26:**846
drainage system of Europe **18:**531:2b
hydrography of Tybum **12:**82:2b
location ***map*** **29:**8
physiography of
United Kingdom **12:**141:3b; **29:**9:1b
Berkshire 2:135:1b
London **23:**284:1a
Middlesex 8:109:3b
Oxfordshire **9:**31:1a
Tower Bridge **11:**875:3b
Thames River (riv., Conn., U.S.)
location ***map*** 29:173
Thames River Police (U.K. hist.)
history of police systems **25:**960:1b
Thames Sword, ***or*** **Tbames Scamasax** (Eng. artifact) **11:**671:3a
Thames Tunnel, ***or*** **Wapping-Rotherhithe** Tunnel (tunnel, U.K.) **11:**671:3b
completion by **Isambard Brunel** **2:**576:1b
construction by Marc **Brunel** **2:**576:3b
use of tunneling shield **12:**45:2a; **26:**399:1a
Thames Valley (admin. reg., N.Z.) **11:**671:3b
Thames Yacht Club (Br. org.): ***see*** Royal Thames Yacht Club
Thamesdown (dist., Wilts., U.K.) **11:**671:3b
Thamesmead (development, Gtr.London, U.K.)
model city in **London 23:**285:1b
Thami al-Glaoui (Mor. caid)
history of Morocco 24987:1b, 988:1b
rule in Marrakech **7:**871:1b
Thammasat (univ., Thai.): ***see*** Moral and Political Science. University of
Thammayut, ***or*** Thammayut Nikaya (Buddhist order)
influenced by
missionaries **27:**770:2b
Mongkut 8:254:3a
modernization of Buddhism **15:**272:2b
Thamnophilus **doliatus** (bird): ***see*** barred antshrike
Thamnophis (reptile): ***see*** garter snake
Thamnophis **sauritis** (reptile): ***see*** ribbon snake
Thamnophis **sirtalis** (reptile): ***see*** common garter snake
Thamnopteris (bot.)
member of Osmundaceae **8:**1030:1b
Thamnotrizon apterus (insect)
significance of katydid chirping **27:**155:1a
Thamud (anc. Arab. tribe) **11:**672:1a
history of Arabia **1:**508:1b
Thamudic graffiti (epigraphy)
Arabian religions 24:117:1b
Thamugadi, ***or*** Timgad (Alg.) **11:**672:1a
ancient ruins *illus.* **20:**319
environs of Batna **1:**961:2b
3rd century Roman Africa ***map*** 24956
Thamyris, ***or*** Thamyras (Gr. myth.) **11:**672:1b
relation to Erato **4:**536:3a
Than Tun. Thakin (Myanmar pol.) **11:**672:2a
Thana, ***or*** Thane (India) **11:**672:2b
location ***map*** **21:**7
thanatology (death sci.) **11:**672:2b
major ref: in Death **16:**982:2a
for a list of related subjects see PROPAEDIA: Section 431
see also death
"Thanatopsis" (work by Bryant)
discussed in biography **2:**587:1a
Thanatos (Gr. myth.)
death rites **26:**838:2b
thanatos, ***or*** death instinct (psychol.)
comparison with libido **7:**333:1a
theory of Freud **19:**569:2b
see also eros; libido
Thane (India): ***see*** Thana
thane, ***or*** thegn (feudal lord) **11:**672:3a
relation to ceorl **3:**34:3a
replacement of fyrds **5:**64:3a
Thanesar (hist. reg., India): ***see*** Sthanvisvara
Thanesar (India): ***see*** Kurukshetra
Thanet (dist., Kent, U.K.) **11:**672:3b
Thanet, Isle of (is., Kent, U.K.) **11:**673:1a
thang-ka, ***or*** tanka (Buddhist art) **11:**673:1a
aid in meditation **7:**763:2a, *illus.*
mahasiddha *illus.* **7:**695
ritualistic object **26:**823:1a
symbolism in religious art *illus.* Plate 2 fol. **26:**596
Tibetan painting **3:**27:1b; **15:**735:2a, *illus.* Plate 2 fol. 724
Thang Long (Viet.): ***see*** Hanoi
Thang-stong **rgyal-po** (Tib. bridge builder)
Tibetan Buddhist morality play **15:**723:1a
Thangbrand (Ger. pr.)
role in conversion of Iceland **18:**773:2b
Thanh Hoa (Viet.) **11:**673:2a
Thanh Nien (Viet, pol. org.): ***see*** Vietnamese Revolutionary Youth Association
Thanh Pho Ho Chi Minh (Viet.): ***see*** Ho Chi Minh City
Thani, Shaykh Khalifa ibn **Hamad al-**(emir of Qatar) **11:**673:2b
history of Qatar **13:**833:2a
Thanjavur (dist., India)
major ref: in Thanjavur **11:**673:3a
Thanjavur, ***or*** Tanjore (India) **11:**673:2b
acquisition by Great Britain **21:**90:1b
history of India **21:**80:2b, 81:2b
location ***map*** **21:**7
medieval Hindu architecture *illus.* Plate 5 fol. **27:**674
Thanksgiving cactus (bot.): ***see*** crab cactus
Thanksgiving Day (Am. natl. holiday) **11:**673:3b
harvest festival **16:**305:1a
"Thanksgiving Psalms," ***or*** "Hodayot" (Dead Sea Scroll)
contents of Dead Sea Scrolls **14:**960:2b
display of merubba' script *illus.* **29:**1055
Thanom Kittikachorn (pr.min. of Thai.) **11:**673:3b
history of Thailand **27:**771:2a
Thant, U (secretary gen. of UN) **11:**674:1a
secretary-generalof the United Nations ***table*** **12:**149
Thao Durong (Buddhist monk)
Zen school **15:**273:1b
Thap Muoi Plain, ***or*** Dong Thap Muoi. ***or*** Plain of Reeds, ***or*** Plaine des **Joncs** (reg., Viet.) **11:**674:2a
biogeography of Vietnam **27:**775:2b
Thapsus, Battle of (Roman hist.) **11:**674:2b
history of North Africa **24:**954:1b
role of Afranius 1:131:1a
victory of Julius Caesar **15:**405:1a; **20:**306:2a
tha'r (Arab practice)
prohibition in Islam **22:**8:1b
Thar Desert, ***or*** Great Indian Desert (desert, As.) **11:**674:2b
deserts of the world ***table*** **4:**31
effect on India **21:**26:1b, 27:1b
location ***map*** **21:**8
physiography of
India **21:**3:2b, 10:2a
Rajasthan state **21:**125:2a
Pakistan **9:**69:2a; **25:**395:2b
Sindh **10:**830:2a
temperature in Asia 14:148:1b
"Thar-rgyan" (work by **Sgam-po-pa**)
Tibetan Buddhism 15293:1a
Tharaud, Jean (Fr. writ.) **11:**675:1b
Tharaud, **Jérôme** (Fr. writ.) **11:**675:1b
Thargelia (Gr. festival) **11:**675:2b
place in Greek religion **18:**785:2a
for a list of related subjects see PROPAEDIA: Section 822
Tharp, **Twyla** (Am. dancer) **11:**675:3a
contribution to modem dance **16:**948:2a; **16:**970:1b; **29:**201:1a
technical innovations **8:**215:1b, *illus.*
Tharpe, Sister Rosetta (Am. singer)
gospel music **5:**380:1a
jazz **24:**642:2a
Tharrawaddy (k. of Myanmar) **11:**675:3b
role in Alaungpaya dynasty **1:**204:1b
Tharrawaddy (Myanmar) **11:**676:1a
location *map* **27:**745
Tharro (archae. site, India)
excavations **21:**29:1a
Tharsis, ***or*** Tharsis Planitia (reg., Mars) **11:**676:1a
feature of Martian surface 27498:1b
for a list of related subjects see PROPAEDIA: Section 133
Tharthar, Bahr ath- (res., Iraq)
physiography of Tharthar River **11:**676:1b
Tharthar, Wadi, ***or*** Wadi ath-Tharthar (riv., Iraq) **11:**676:1b
relief and drainage of Iraq **21:**972:2b, 977:2b, 991:2a
Tharu (people) **11:**676:2a
for a list of related subjects see PROPAEDIA: Section 511
Tharu language
distribution ***table*** **22:**597
Tharwat Pasha, 'Abd **al-Khaliq,** ***or***

'Abd al-Khaliq Sarwat Pasha (pr.min. of Egy.)
history of Egypt **18:**140:1a
Thascius **Caecilius** Cyprianus (Christian theol. and bp.): ***see*** Cyprian, Saint
Thasos, ***or*** Thasus (is., Gr.) **11:**676:2a
coinage **16:**533:2b
history of Athens **20:**239:1a
location in Aegean 20:183:2b
Thasus (is., Gr.): ***see*** Thasos
'That Awful Mess on Via Merulana,'' ***or*** ''Quer pasticciaccio brutto de via Merulana'' (work by Gadda)
discussed in biography **5:**70:2a
'That Hideous Strength'' (work by Lewis)
discussed in biography 7:313:1b
That Luang (temple, Vientiane, Laos)
architecture of Vientiane **12:**359:2a, *illus.*
''That Summer in Paris'' (work by Callaghan)
discussed in biography **2:**747:2b
''That Was the Week That Was'' (television series)
satirical element 23:175:2a
'That Which I Should Have Done I Did Not Do'' (paint. by Albright)
discussed in biography **1:**222:1b
thata (mus. scale)
element of North Indian raga **27:**657:1b
Thatch, Edward (Eng. pirate): ***see*** Teach, Edward
Thatcher, Margaret Hilda, ***or*** Margaret Hilda Roberts (pr.min. of U.K.) **11:**676:3a
association with
Major **7:**714:3b
Reagan **21:**880:1b
history of United Kingdom **12:**144:3b; **29:**94:2a
policy on European unification participation **21:**884:1b
prime minister ***list*** **12:**143
role in Conservative Party **3:**555:3a
see also Biographies in the 1988, 1989, 1990, and the 1991 BRITANNICA BOOK OF THE YEAR
thatching (const.)
building construction **15:**313:2a
history of roofs **10:**170:3b
use by Serer **10:**647:2a
see also atap; roof
Thato (Pak.): ***see*** Tatta
Thaton (Myanmar) **11:**677:1b
cannibal marauders **27:**750:2a
conquest by Anawrahta **1:**375:3b
location ***map*** 27745
Thatpyinnyu temple (temple, Pagan, Myanmar)
emergence of Burman architecture **9:**57:1a
Thatta (Pak.): ***see*** Tatta
thaumatin (chem.)
use as sweetener **11:**441:2a
Thaw, the, ***or*** Ottepel (Sov. cultural hist.)
Latvia **14:**695:1a
Soviet culture **26:**958:2a; **28:**1013:2a
''Thaw, The,'' ***or*** ''Ottepel'' (work by Ehrenburg)
discussed in biography **4:**394:2a
Thawr, Jabal (mt., Saud.Arab.)
location and height **23:**698:1b
Thayendanegea (Mohawk chief): ***see*** Brant, Joseph
Thayer, **Sylvanus** (U.S. mil. of.)
superintendency at West Point **12:**159:1b
Thayetmyo (Myanmar) **11:**677:1b
location ***map*** **27:**745
THC (drug): ***see*** tetrahydrocannabinol
"Thé chez Miranda, **Le"** (novel by Adam)
discussed in biography **1:**77:1a
The Pas (Man., Can.): ***see*** Pas, The
Thea (plant): ***see*** Camellia
Thea **sinensis** (bot.): ***see*** tea
Theaceae, ***or*** tea family, ***or*** Ternstroemiaceae (bot.) **11:**677:2a
characteristics **13:**666:2b, 677:1b
for a list of related subjects see PROPAEDIA: Section 313
Theaetetus (Gr. math.) **11:**677:2a
Greek mathematics **23:**566:1a
influence on Euclid **4:**589:2a
theory of measurement 23692:1b
'Theaetetus'' (work by Plato)
major ref: in Plato and Platonism **25:**894:2b
criticism of sensualist theory of knowledge **25:**739:2b
epistemology **18:**474:2b
presentation of Heracleitus' doctrine of flux 246:1b
theaflavin (chem. compound)
tea production **14:**879:2a
Theagenes of Megara (anc. Gr. tyrant)
power of tyrant **20:**224:2a, 227:2b
Theagenes of Rhegium (Gr. poet)
Homeric interpretations **20:**635:2a; 2722:1b
treatment of gods **26:**511:1b
Theales, ***or*** tea order (plant order)
MICROPAEDIA **11:**677:2b
MACROPAEDIA **13:**677:1b
annotated classification **13:**631:2a
association with Violales **13:**674:2a
characteristics13666:1b
evolution of Malvales 13685:1b
for a list of related subjects see PROPAEDIA: Section 313
Theano (anc. Gr.)
grave *illus.* **11:**243
thearubigin (chem. compound)
tea production **14:**879:2a
theater: ***see under*** theatre, except as below
Theater am **Schiffbauerdamm** (thea., Ger.)
design **28:**600:2b
Theater an der Wien (thea., Vienna, Aus.)
Schikaneder's role **10:**515:3b
Vienna **29:**494:2b
Theatertreffen Berlin (festival, Berlin, Ger.)
German culture **20:**65:2b
Theatine, ***or*** Congregation of Clerics Regular (rel. order)
career of Paul IV **9:**206:1b
''Theatralische Bibliothek''(Ger. period.)
contribution by Lessing **7:**299:2a
theatre, ***or*** drama (art)
MICROPAEDIA **11:**678:2b
MACROPAEDIA **28:**521:1a
see PROPAEDIA: Section 622
claques **3:**344:3b
criticism of Rousseau **26:**940:2a
cultural and regional styles
Africa **13:**129:2b
Central Asia **15:**720:2b
China **16:**65:1a
East Asia 17758:1a, 760:1a
Hinduism **20:**545:2b, 555:2a
Islam **22:**68:2b
South Asia **27:**660:1b, 667:1a
Southeast Asia **27:**805:2b
Western **28:**537:1a
ancient Greece **20:**352:2b
Bourbon France **19:**488:1a
interlude drama **6:**343:1b
Symbolist movement **11:**458:3b
development of
makeup **7:**717:3b
masks **23:**550:1a
Realism **9:**974:2a
popular theatre **9:**610:2b
adaptation of Dicken's fiction **17:**270:1a
contribution of children's companies **3:**210:3a
development of East Asian performing arts **17:**758:2b
link with Elizabethan drama **23:**163:1a
practice of the arts **14:**91:1b ***passim to*** 97:2b
radio and television **15:**216:1b
religion 26:1015:2b
traveling shows **19:**330:1a
relation to
circuses **16:**419:1a
dance **16:**937:2a ***passim to*** 954:1b
literature 23143:1b, 149:2b; **23:**217:1b
mime **8:**145:1a
motion pictures **24:**401:1a
music **24:**619:1b
sociological practices **28:**537:1b ***passim to*** 558:2b
see also Absurd. Theatre of the; black theatre; Cruelty, Theatre of; cult drama; dramatic literature; epic theatre; Fact, Theatre of; Osiris mysteries; poor theatre; religious drama; ta-asobi; theatrical production; Yiddish drama
theatre, ***or*** theatron (bldg.)
MICROPAEDIA **11:**677:3b
MACROPAEDIA **28:**568:1a
architecture
Classical Greek **13:**907:1b; **14:**285:2a
historical development **13:**877:2b, *illus.* Plate 1 fol. 876
Roman **8:**976:2b, *illus.;* **13:**911:1b
early outdoor setting **28:**539:1b
structural effects **28:**524:1b
style for Japanese nō drama **17:**766:1b, *illus.* 765
Western theatres *illus.* **28:**568
see also auditorium; orchestra; parodos; proscenium; skene; Spectatorium; stage; Totaltheatre; forms (*e.g.* amphitheatre; odeum; showboat); ***and*** theatres by name (*e.g.* Abbey Theatre; Globe Theatre; Grosses Schauspielhaus; Palais-Royal Theatre)
Theatre, The (bldg., London, Eng.)
construction by Burbage **28:**578:2b
transformation into Globe Theatre **5:**305:1b
''Theatre **à** la Mode,'' ***or*** "Il teatro alla moda'' (pamphlet by Marcello)
satire of opera seria **24:**629:2b
Théâtre Alfred Jarry: ***see*** Alfred Jarry, Théâtre
''Theatre and Its Double, The,'' ***or*** ''Le Théâtre et son double'' (work by Artaud)
discussed in biography **1:**598:2b
place in French literature **19:**562:2b
Theatre of Cruelty **3:**763:2a
theatre company (thea. group)
major ref: in Theatrical Production **28:**566:1a
see also types (*e.g.* children's company; civic theatre; little theatre; repertory theatre; stock company; summer theatre); ***and*** companies by name (*e.g.* Chamberlain's Men; Moscow Academic Art Theatre; Royal National Theatre; Théâtre-Libre)
Théâtre de . . . : ***see under*** substantive word except as below
Théâtre du Marais (Fr. thea. co.): ***see*** Marais Theatre
"Théâtre du peuple, **Le"** (work by Rolland): ***see*** ''People's Theatre, The''
"Théâtre et son double, **Le"** (work by Artaud): ***see*** ''Theatre and Its Double, The''
Théâtre Experimental des Femmes (Fr.-Can. thea. group)
growth of French-Canadian theatre **15:**518:1a
theatre for development (thea.)
production techniques **28:**567:2b
Theatre-Français, **Le** (Fr. natl. thea.): ***see*** Comédie-Française
Theatre Guild (Am. thea org.) **11:**678:3a
role in American theatre **28:**555:1b
theatre-in-the-round, ***or*** arena stage, ***or*** central stage, ***or*** island stage **11:**678:3b
major ref. in The Art of Literature 23:150:1a
staging and lighting **28:**574:2b, 608:1a
Théâtre-Libre (thea., Paris, Fr.) **11:**679:1a
major ref: in The History of Western Theatre **28:**550:2a
contribution by
Antoine **1:**465:2b
Curel **3:**798:1a
Porto-Riche **9:**630:2b
production techniques **28:**588:2a
Théâtre Likgeois (Fr. lit. group)
Walloon Literature **12:**474:3b
Theatre National **Populaire,** ***or*** TNP (Fr. nat. thea.) **11:**679:1a
role of Vilar **12:**368:2b; **28:**558:2b
Théâtre Nationale de **l'Opera** (opera house, Paris, Fr.): ***see*** Opéra
Theatre of.. . : ***see under*** substantive word, *e.g.,* Absurd, Theatre of the, except as below
''Theatre of **Apollo,** The'' (work by Beaumont)
discussed in biography **2:**23:2b
''Theatre of the Soul'' (work by Yevreinov)
use of soliloquy **10:**946:3a
Theatre of 13 Rows (thea., Pol.): ***see*** Polish Laboratory Theatre
''theatre oft **toon-neel,** Het'' (work by Noot)
discussed in biography **8:**757:1b
"Théâtre Optique'' (film)
influence on Cintmatographe **3:**324:1b
Theatre Regulations Act (1843, U.K.)
regulation of music halls **8:**444:1a
Theatre Royal (thea., London, U.K.): ***see*** Drury Lane Theatre
Theatre Square (square, Rostov-na-Donu, Russ.)
Rostov-na-Donu *illus.* **10:**198
theatre strategy (mil.)
strategy of Civil War **29:**650:1b
theatres, war of the (Eng. lit.) **11:**679:1b
Dekker versus Jonson **3:**966:1b
Theatres Act (1843, U.K.)
deregulation of theatre **28:**588:1b
theatrical costume: ***see*** costume
theatrical dance
major ref: in The Art of Dance **16:**950:1b
cultures and regions
East Asia **17:**760:1a
Islam *illus.* 2269
South Asia **27:**660:1b
dance theatre **28:**565:2a
dramatic representation 23:151:1a
lighting and costume design **28:**606:1b, 612:2a
literary accompaniment **23:**83:2b
pantomime 8:145:2a
theatrical music **24:**619:2b
see also ballet; bedaja; bugaku; dance drama; kacchi ghori; kordax; **kurrag;** modern dance; tap dance
theatrical illusion (art principle): ***see*** mimesis
theatrical music: ***see*** music
theatrical production **28:**561:1a
development in England **18:**438:2b; **29:**102:1a
elements of production
literary work **23:**143:1b
music: ***see*** music
productions in Stratford, Ont. **11:**305:3b, *illus.*
roots in Great Dionysia **5:**443:3b
see also elements of and participants in theatrical production (*e.g.* acting; directing; Misrule, Lord of); traditional forms of Western theatre (*e.g.* commedia dell'arte; improvisation; liturgical drama; mime and pantomime; musical; opera; puppetry); non-dramatic forms of Western theatrical production (*e.g.* cabaret; circus; conjuring; happening; masque; vaudeville); ***and*** traditional elements and forms of non-Western theatre (*e.g.* kabuki; Ketoprak; meddah; schabi; tamasha)
Theatrical Syndicate (Am. thea. co.)
development by Frohman 5:19:3a
influence on American theatre **28:**551:2b; **28:**587:2a

theatricalism (drama) **11**:679:2a
theatrograph (movie tech.): *see* animatograph
Theatron **Erotikon** (thea., Paris, Fr.)
production of puppet theatre **26**:455:1b
"Theatrum anatomicum" (work by Bauhin): *see* "Microcosmographia, A Description of the Body of Man"
"Theatrum instrumentorum"(work by Besson)
discussed in biography **2**:169:1b
"Theatrum Machinarum" (work by Leupold)
power technology *illus.* **28**:454
"Theatrum **orbis** terrarum" (atlas by Ortelius): *see* "Epitome of the Theater of the Worlde"
"Thebaid" (work by Statius)
discussed in biography **11**:225:3a
"Thébaïde ou **les frères** ennemis, La" (play by Racine)
discussed in biography **9**:879:2b
place in French literature **19**:547:2b
production by Molière **24**:293:2a
"Thebais" (work by Antimachus of Colophon)
discussed in biography **1**:455:3a
Thebaud, Simon (Eng. archbp.): *see* Simon of Sudbury
Thebe (astron.)
satellites of Jupiter *table* **27**:506
Thebes, *or* Nowe, *or* Nuwe, *or* Wase, *or* Wo'se (anc. city, Egy.) **11**:679:2b
Akhenaton's temples **1**:188:3b, *illus.*
ancient Egyptian history **18**:112:2b, *map* 122
Dayr al-Bahri **3**:925:2b
Egyptian religion cult places **24**:108:1b
epigraphic remains **20**:599:1a
invasion of Nubia **6**:746:1b
location *map* **18**:95
rock-cut private tombs **18**:148:1a
role of
Apopis I **1**:487:1b
Mentuhotep I1 **8**:23:3b
significance of
Karnak **6**:747:2a
Luxor **7**:579:1b
Memphis 7:1042:3b
Valley of the Kings **6**:875:3b
Thebes, *or* Ogygion, *or* Thivai (Gr.) **11**:681:1a
celebration of Daphnephoria **3**:881:3b
depiction in French literature **19**:540:2b
history of ancient Greece **20**:250:1a, 252:1b
legendary founding by Amphion and Zethus **1**:352:1a
role of
Agesilaus II 1:146:3a
Alexander the Great **13**:224:1b
Boeotian League **2**:319:2b
Cadmus **2**:714:3b
Epaminondas 4 515:1b
Pelopidas **9**:249:3a
Philip II **9**:374:2b
theca (anat. and physiol.)
Ceratia **3**:36:2b
vertebrate ovarian follicle **26**:645:1b
Theclinae (insect): *see* hairstreak
thecodont, *or* Thecodontia (fossil reptile order)
evolution during Triassic Period **19**:832:1b
relation to dinosaur **4**:104:1b; **17**:317:1a
reptilian classification 26701:1a, *illus.* 698
see also phytosaur; pseudosuchian
Thecosomata (gastropod order)
annotated classification **24**:310:2a
diversity among gastropods *illus.* **24**:302
Thecostraca (crustacean)
taxonomy 16845:1b
theft (law) **11**:681:2b
Jainist philosophy **18**:496:1b
motor vehicles **28**:812:2b
property law **26**:195:2a
Roman law **22**:906:1b
treatment in criminal law **16**:799:2b
see also burglary; bushranger; hijacking; larceny; levend; poaching; robbery
Theft Act (1968, U.K.)
history of common law **22**:917:1b
theft insurance
major ref: in Insurance **21**:744:2b
casualty insurance **2**:942:1b
Thegan (bp. of Trier)
views on Louis I **7**:505:1a
thegn (feudal lord): *see* thane
Theia Mons (volcano, Venus)
radar astronomy image *illus.* **28**:514
Theile, Johann (Ger. comp.)
German opera development **24**:630:2a
Passion music **9**:187:2a
Theiler, Max (microbiol.) **11**:681:3a
contribution to microbiology 14 1120:2a
Nobel Prize winners *table* **8**:743
Theileria parva (protozoa)
cause of theileriasis **11**:681:3b
confined regional diseases *table* **17**:372
theileriasis (livestock diseases) **11**:681:3b
theism (rel.)
MICROPAEDIA **11**:681:3b
MACROPAEDIA **26**:563:1b
comparison with
atheism **26**:572:1b
Deism **26**:567:2b
pantheism and panentheism **26**:550:1a
philosophy
anthropomorphism **1**:446:3b
ethics **18**:493:1a
Indian **21**:192:2b
Platonism **25**:903:1b
religion **25**:684:2b
views on creation **17**:400:2b
for a list of related subjects see PROPAEDIA: Section 811
Theistic Idealism (philos.)
work of Lotze **7**:492:1b
Thelepus (polychaete genus): *see* tentacle worm
Thelepus cincinnatus (worm)
description **11**:639:1a
Theligonaceae (plant family)
characteristics **13**:710:1b
Theligonales (plant order) **11**:682:2a
for a list of related subjects see PROPAEDIA: Section 313
Theligonum japonicum (bot.)
growing season **11**:682:2b, *illus.*
Thelodus (paleon.) **11**:682:2b
ostracoderm comparison **8**:1037:2a
Thelon Game Sanctuary (reserve, N.W.Terr., Can.)
Thelon River **11**:682:3a
Thelon orogenic belt (geol.)
geologic history of North America 24:1003:2a
Thelon River (riv., N.W.Terr., Can.) **11**:682:3a
Keewatin region physiography **6**:783:3b
location *map* 15445
Thelotornis **kirtlandi** (reptile): *see* African vine snake
Thelymitra (plant): *see* sun orchid
Thelymitra antennifera (plant): *see* lemon orchid
Thelymitra **avistata** (plant): *see* scented sun orchid
Thelymitra flexuosa (plant): *see* twisted sun orchid
Thelymitra violosa (plant): *see* custard orchid
Thelyphonida (arachnid order): *see* whip scorpion
Thelypteris (fern genus): *see* marsh fern
thelytoky (zool.)
characteristic of Hymenoptera **21**:724:1a
"them" (work by Oates)
American literature **13**:310:1a
thema (Byz. govt.): *see* theme
Thematic Apperception Test, *or* TAT (psychol.)
motivation **24**:442:2a
personality 9:312:2a; **25**:512:1a
thought processes **28**:655:1b
"Thematic Process in Music, The" (work by Reti)
history of music criticism **24**:500:1a
thematic transformation (mus.): *see* transformation of themes
Themba, Can, *or* Can von Themba, *or* Daniel Canadoise Dorsay Themba (S.Af. writ.) **11**:682:3a
Thembu (people): *see* Tembu
theme (art)
aesthetics **13**:17:1b
intentions of artist **25**:700:2a, 704:2b
role in
dance **16**:942:2b
music
chamber music **24**:575:1a
composition of melody **7**:1033:3a; **24**:566:1a
sonata **24**:587:2a
symphony **24**:579:2a
theme, *or* thema (Byz. govt.) **11**:682:3b
basis in Maurice's exarchates **7**:955:1b
history of
Albania **14**:620:1a
Greece 20:194:1b
organization of Byzantine government 15386:1a, 391:2b
origin with Heraclius **5**:861:3a
theme (ling.)
use in semantic analysis **23**:55:2a
theme and variations (mus.): *see* musical variation
Themeda triandra (bot.): *see* red grass
themes, transformation of (mus.): *see* transformation of themes
Themis (Gr. rel.) **11**:683:1a
for a list of related subjects see PROPAEDIA: Section 822
Themis (asteroid fam.)
composition **27**:529:2b
Themis (astron.)
satellite of Saturn **9**:426:1b
Themistius (pol. philos.)
Aristotelianism **14**:64:2a; **25**:563:1b
Greek literature **20**:335:1b
Themistocles (Athenian pol. and nav. strategist) **11**:683:1b
Battle of Salamis **10**:348:2a; **20**:237:1a
Greco-Persian Wars 5454:1b
Greek history 20:190:2a; **20**:234:2a
Thenard, Louis-Jacques (Fr. chem., teacher, and au.) **11**:683:3b
association with Gay-Lussac **5**:155:3a
thenardite (min.) **11**:684:1a
occurrence in playas 16736:1b
structure and properties *table* **11**:368
Theniet el-Haad (mt. pass, N.Af.)
transportation in Atlas Mountains **13**:76:1b
Thenylene (drug): *see* methapyriline
Theobald (archbp. of Canterbury) **11**:684:2a
archbishops *list* **2**:815
association with Becket **2**:31:1b
role in England **29**:33:1a
Theobald, Lewis (Eng. ed.) **11**:684:2b
editing of Shakespeare **27**:270:1a
views on Pope **9**:605:3a
Theobald, Simon (Eng. archbp.): *see* Simon of Sudbury
Theobald I, *or* Teobaldo el Trovador, *or* Teobaldo el Póstumo, *or* Theobald the Posthumous, *or* Theobald the Troubadour, *or* Thibaud le Chansonnier, *or* Thibaud le Posthume, *or* Thibaut le Chansonnier, *or* Thibaut le Posthume (k. of Navarre) **11**:684:1b
contribution to French literature **19**:541:1b
role in Spanish history **28**:26:1a
Theobald IV, *or* Theobald the Great, *or* Thibaud le Grand, *or* Thibaut II the Great (count of Blois, Chartres and Champagne) **11**:684:1b
association with Suger **11**:357:2b
history of
Blois **2**:288:1a
Champagne 372:1b
France **19**:464:1b
Theobroma cacao (bot.): *see* cacao
theobroma oil (food): *see* cocoa butter
theobromine (chem. compound) **11**:684:2b
heterocyclic compounds **15**:844:2a
purine alkaloids **15**:864:1b
theocracy (pol. system)
constitutional government **16**:690:2a
religion
Christianity **16**:341:2a
Jehovah's Witnesses **6**:525:1a
Protestantism **26**:211:2a
Reformed and Presbyterian churches **16**:271:2a
religious dress 26830:1b
themes of
Calvin **26**:233:2b
Diocletian 4:106:1a
Theocritus (Gr. poet) **11**:684:3a
apotropaic power **24**:656:1b
association with Ptolemy II **9**:772:2b
contribution to
Greek poetry **20**:272:1a; **20**:356:1a
idyll development **6**:244:2b
Theoctistus, Saint (E. Orthodox monk)
association with Euthymius the Great 4611:2a
Theodahad (Ostrogoth k. of It.) **11**:684:3b
association with Amalasuntha **1**:309:1a
Theodebald, *or* Théodebald, *or* Theudebald, *or* Thibaud (Frankish k.) **11**:684:3b
history of Gaul **19**:455:2b
Theodebert I, *or* Theudebert I (k. of Reims) **11**:685:1a
contribution to coinage **16**:537:2b
history of
Gaul **19**:455:2a
Germany **20**:69:1a
Theodebert **II,** *or* Theudebert II (k. of Austrasia) **11**:685:1a
Brunhild **2**:579:1a
Chlotar II **3**:253:2b
Theodelinda (q. of Lombard)
association with Gregory I **5**:477:3a
history of Italy **22**:189:2b
inscription on book covers **17**:153:1b
theodicy (theol.) **11**:685:1b
Augustine's view **16**:324:1b
Book of Job 6562:1b
Christian theology **16**:275:1a
dualism **26**:559:1a
Judaism **22**:413:2a, 419:1b
relation to evil **26**:566:1b
Shilluk people **26**:561:2b
for a list of related subjects see PROPAEDIA: Section 811
Theodobald (Frankish k.): *see* Theodebald
theodolite (meas. instru.) **11**:685:1b
gyroscope applications **5**:596:3a
surveying **23**:487:2b, 489:2b
triangulation **11**:917:3a
Theodor Heuss Bridge (bridge, Ger.)
construction **26**:343:2a
Theodor Rshtuni (Arm, gov.)
role in Armenian history **28**:761:2a
Theodora (Byz. emp. [d. 548]) **11**:685:2a
association with
Belisarius **2**:64:1b
Justinian I **6**:663:2b
Methodius I **8**:71:1a
Silverius **10**:817:1a
Vigilius **12**:364:1b
Byzantine dress *illus.* **17**:488
Theodora (Byz. emp. [981–1056]) **11**:685:3a
Byzantine emperors *list* **2**:699
development of Byzantine Empire **15**:393:1a
Theodore I (pope) **11**:686:1b
popes and antipopes *list* **9**:123
Theodore I **Lascaris** (emp. of Nicaea) **11**:685:3b
association with Henry of Hainaut **5**:834:3b
Byzantine emperors *list* **2**:699
history of
Byzantine Empire **15**:395:2b
Nicaean Empire **8**:675:2b

Theodore **II** (antipope) **11**:686:1b
antipope **1**:463:2a
opposition to Paschal 9:179:2a
popes and antipopes *list* **9**:123
Theodore **II** (emp. of Eth.): *see* Tewodros II
Theodore II (pope) **11**:686:1b
association with Formosus **4**:885:1b
popes and antipopes *list* **9**:123
Theodore **II Lascaris** (Byz. emp.) **11**:686:1a
Byzantine emperors *list* **2**:699
Theodore Angelus (ernp. of Epirus)
association with Robert **10**:103:1a
role in Macedonian history **14**:671:2a
Theodore Ascidas, *or* Theodoros **Askidas** (Gr. monk-theol.) **11**:686:2a
Theodore Bar Konai (Syr. bibl. schol.) **11**:686:3a
Theodore of Canterbury, Saint, *or* Saint Theodorus of Canterbury (archbp. of Canterbury) **11**:686:3a
archbishops *list* **2**:815
Theodore of Mopsuestia (Syr. theol.) **11**:687:1a
contribution to
biblical exegesis **14**:1002:2b
Christological controversy **16**:263:2b
patristic literature **16**:320:1b
role in Persian Church **8**:612:3a
Theodore of Rhaithu (Chalcedonian theol.) **11**:687:1b
Theodore of Stoudion (Byz. st.): *see* Theodore Studites, Saint
Theodore of Tarsus, Saint (archbp. of Canterbury)
association with Benedict Biscop **2**:95:3a
consecration by Vitalian **12**:400:3a
role in England **29**:26:2b
Theodore Roosevelt Island (isl., Wash., D.C., U.S.)
Washington, D.C. **29**:716:2b, *map* 710
Theodore Roosevelt Lake (l., Ariz., U.S.)
location *map* **29**:180
Theodore Roosevelt National Memorial Park (park, N.Dak., U.S.) **11**:687:2b
location *map* 29:178
North Dakota Badlands *illus.* **29**:382
Theodore Studites, Saint, *or* Theodore of Stoudion (Byz. st.) **11**:687:2a
development of **Basilian** orders **1**:939:2b
history of Christianity **16**:265:2a
influence on Michael I Rhangabe **8**:91:3a
views on veneration of icons **15**:389:1a
Theodore the Reader (Gr. hist.): *see* Theodorus Lector
Theodoret of **Cyrrhus** (Syr. theol.) **11**:687:3a
contribution to patristic literature **16**:320:2a
Theodoric (antipope) **11**:689:1b
popes and antipopes *list* **9**:123
Theodoric (Christian archbp.)
sarcophagus *illus.* **10**:450
Theodoric (k. of It.) **11**:688:1a
association with
Amalaric **1**:308:3a
Boethius **2**:321:1a
John I **6**:572:1b
Justinian I **6**:664:1a
Laurentius 7:194:2a
Odoacer **8**:875:2b
Symmachus **11**:459:2a
basis for Dietrich von Bern **4**:87:3b
contribution to
art and architecture
Byzantine mosaic art **17**:184:2b
Mausoleum of Theodoric **11**:689:1b
coinage **16**:537:2a
postal system **25**:1068:1b
history of
Byzantine Empire **15**:380:1a
Europe **18**:608:1b
Gaul **19**:454:2b
Italy **20**:337:1b; **22**:188:2b
Ravenna **9**:958:3b
Theodoric, Mausoleum of (mausoleum, Ravenna, It.) **11**:689:1b
medieval architecture **9**:959:1b, *illus.* 958; **13**:924:1a
Theodoric **11**:688:3b
Theodoric I (k. of Reims) **11**:688:3b
association with
Chlotar I **3**:253:1b
Clodomir **3**:394:2a
contribution to coinage **16**:537:2b
defeat of **Thuringians** **11**:745:2a
history of Gaul **19**:455:1b
Theodoric I (k. of Visigoths)
association with **Attila** the Hun **1**:687:2a
leadership of Visigoths **12**:397:2b
Theodoric **II** (k. of Burgundy) **11**:689:1a
Brunhild **2**:579:1a
Chlotar **II** **3**:253:2b
Theodoric **III** (k. of Neustria and Burgundy) **11**:689:1a
Childeric **II** **3**:209:2b
Ebroïn **4**:345:3b
Pepin **II** **9**:272:2b
Theodoric IV (k. of the Franks) **11**:689:1a
association with Charles **Martel** **19**:457:1b
Theodoric of Prague (Bohem. paint.)
contribution to Gothic painting **2**:327:2b; **25**:357:1a
Theodoricus Carnotensis (Fr. theol.): *see* **Thierry** de Chartres
Theodoros **Askidas** (Gr. theol.): *see* Theodore Ascidas
Theodorus (Gr. philos.)
role in Cyrenaic school **1**:430:2b
Theodorus Lector, *or* Theodore the Reader (Gr. hist.) **11**:689:1b
Theodorus of Canterbury, Saint (archbp. of Canterbury): *see* Theodore of Canterbury, Saint
Theodosian Code (Roman law)
association with Theodosius II **11**:691:1b
codification of clerical privileges **3**:379:2b
definition of sacrilege **10**:289:3b
influence on Visigothic Spain **28**:22:2b
Theodosiopolis (Tur.): *see* Erzurum
"Theodosius" (play by Lee)
music by Purcell **9**:806:2a
Theodosius, obelisk of (obelisk, Istanbul, Tur.)
sculpture **27**:79:2b
Theodosius, Saint (Ukrainian pr.)
history of **Basilian** Order of St. Josaphat **1**:939:2b
Theodosius I, *or* Theodosius the Great (Roman ernp.) **11**:689:3a
associatzon with
Ambrose **1**:320:2a
Arbogast **1**:522:1a
Chrysostom **3**:292:2a
Gregory of Nazianzus **5**:482:3a
Maximus **7**:968:1a
Rufinus **10**:234:2a
Stilicho **11**:270:1b
cancellation of Olympic games **8**:925:2a
emperors *list* **10**:153
opposition to paganism **18**:799:1b
role in
ancient Britain **29**:25:1b
Byzantine Empire **2**:699:1b; **15**:379:1a
Christianity **16**:263:1a
Greece 20:194:1a
Roman Empire **1**:109:2b; **10**:154:1a; **20**:333:2a
Theodosius I Boradiote (patriarch of Constantinople) **11**:689:2a
Theodosius **II** (Roman emp.) **11**:691:1b
association with
Attila the Hun **1**:687:1b
Nestorius 8:613:1a
Pulcheria **9**:792:2b
contribution to higher education **18**:12:2b, 14:2b
emperors *list* 10:153
influence of Seven Sleepers of Ephesus **10**:666:1a
role in
Byzantine Empire **15**:379:2b
Ephesus Councils **4**:519:2a
Phoenician history **22**:897:1a
Roman Empire **20**:336:1a
Theodosius **III** (Byz. ernp.) **11**:691:2a
association with Leo III the Isaurian **7**:270:3b
Byzantine emperors *list* **2**:699
Theodosius of Alexandria (Egy. patriarch) **11**:691:2a
Theodosius of Palestine, Saint (As. st.) **11**:691:3a
Theodosius the Deacon (Byz. poet)
contribution to Byzantine literature **20**:357:2b
view on Nicephorus II Phocas **8**:678:3b
Theodosius the Elder (Roman gen.)
role in Roman Empire history **20**:333:1a
Theodossia (paleon.) **11**:691:3b
Theodotion (Jewish schol.) **11**:692:1a
revision of Greek Bible text **14**:911:1a
Theodotus (Jewish au.)
contribution to Jewish literature **22**:391:1a
Theodotus of Ancyra (theol.) **11**:692:1b
Theodotus of Laodicea (Christian philos.)
association with Eusebius of Caesarea **4**:608:2a
Theodotus the Gnostic (Gnostic philos.) **11**:692:1b
contribution to patristic literature **16**:316:1b
expression of Hellenistic religion **18**:799:2b
Theodotus the Tanner (Byz. philos.) **11**:692:2a
Théoduin, Charte de (Holy Roman Emp. charter)
Huy **6**:179:3b
Theodulf of Orleans (Sp. bp. and poet) **11**:692:2a
contribution to Carolingian architecture **13**:924:2a
Theodurus Ahu Qurrah (Syrian bp.) **11**:692:2b
Theognis (Gr. poet) **11**:692:3b
contribution to Greek literature **20**:354:1a
Theognostos (Byz. monk) **11**:692:3b
Theognostus of Alexandria (Gr. theol.) **11**:693:1a
patristic literature 1 6 317:2b
theogony (lit.)
Hurrian mythology **24**:121:2a
myths of descent **24**:728:2b
"Theogony" (work by Hesiod)
discussed in biography **5**:897:2a
literature
Greek **5**:458:3a; **20**:353:2b
interpretation of creation **23**:104:1b
mythology
Chaos **3**:92:2a
Greek **5**:460:2a; **18**:786:1b, 788:2a, 789:2b
Hittite **23**:98:2b
Mediterranean
Athena **1**:667:1b
Eros **4**:547:3b
Titans **11**:801:1a
Uranus **12**:196:2b
study of religion 26511:1a
views on dualism **26**:556:1b
theoid **group** (bot.)
classification of Dilleniidae **13**:670:2a
Theoleptus of Philadelphia (Gr. Orthodox bp.) **11**:693:1b
"Theologia" (work by Abelard)
discussed in biography **1**:26:1b
"Theologia Germanica" (anonymous rel. work)
Christian mysticism **16**:332:2b
influence on Luther **23**:308:1a
"Theologia **moralis"** (work by Liguori)
discussed in biography **7**:352:3b
theological Existentialism
Existentialism **25**:613:2a
Niebuhr's role **8**:694:3b
theological liberalism (rel.) **11**:693:2a
influence on Barth **1**:922:3b
Niebuhr's criticism **8**:694:3b
Pietism **26**:224:2b
20th-century Protestantism **26**:229:2a
"Theologie des Alten Testaments" (work by Eichrodt): *see* "Theology of the Old Testament"
"Théologie morale des **Jésuites"** (work by Amauld)
discussed in biography **1**:575:3b
"Theologische **Existenz** heute" **(pamphlet by Barth)**
discussed in biography **1**:923:1a
theology
MICROPAEDIA **11**:693:3b
MACROPAEDIA **28**:616:1a
contribution by
Baader **1**:762:1a
Barth **1**:922:3a
Bossuet **18**:679:1a
Bultmann **2**:629:3a
Duns Scotus **4**:278:1b
Edwards **4**:380:3b
Harnack **5**:711:3b
Luther **23**:307:2b
Niebuhr, Helmut Richard **8**:694:3a
Niebuhr, **Reinhold** **8**:694:3b
Philo of Alexandria **9**:385:2b
Philoponus **9**:387:3b
Pseudo-Dionysius **9**:757:1a
Schleiermacher **10**:522:1a
Thomas Aquinas **28**:645:1a
Tillich **11**:775:2a
medieval logic **23**:266:1b *passim to* 267:2b
philosophy
Aristotelianism **25**:563:2a
Aristotle **14**:64:2b *passim to* 68:2b
Bonaventure **25**:744:2b
Comte **3**:511:1b; **25**:630:2b
Descartes **15**:556:2b, 558:1b
Existentialism **25**:612:1a *passim to* 617:1a
hylomorphism 6:197:3b
Kant **22**:471:2a
medieval philosophy **18**:478:2a; **25**:654:2a; **25**:742:1b
philosophical anthropology **25**:552:2a, 560:1b
Plato 25899:1a
Realism **25**:583:1b
religions
Christianity **16**:272:2b
apologetics **1**:486:1b
church–state relations **16**:343:2a
early church **16**:263:2a
Reformation 26208:1b
Roman Catholicism **26**:882:2a
Islam 22:15:2a
Ahmad ibn Hanbal **1**:163:3a
al-Ghazali **5**:235:2b
al-Hasan al-Basri 5736:1b
al-Muhasibi **8**:401:1b
Ibn Taymiyah 6225:1b
influence on Christian thought **26**:511:2b
Muhammad 'Abduh **1**:20:2b
Wasil ibn 'Ata' **12**:511:3a
Judaism 22413:1a
role in
medieval education **16**:346:1a; **18**:22:2a; **18**:632:1a
Middle Ages **27**:317:1a
significance of
biblical studies **14**:996:2b
creation doctrines **17**:399:2b
descriptive study of religion **26**:510:1b
doctrine and dogma **17**:394:1b
mysticism **8**:470:1b
religious experience 26582:1b
symbolism **26**:594:1b
for a list of related subjects see PROPAEDIA: Section 811
see also angelology; demonology; hagiology; soteriology; specific theological schools, *e.g.,* Neoorthodoxy; specific theological doctrines, *e.g.,* transubstantiation; *and* religions and individual theologians by name
"Theology of Aristotle" (anc. work)

Neoplatonism in Aristotelianism **25:**563:2a
"Theology of Liberation, A," *or* "Teología de la liberación" (work by Gutiérrez)
contribution to liberation theology **7:**330:2b
"Theology of the Old Testament," *or* "Theologie des Alten Testaments" (work by Eichrodt)
discussed in biography **4:**397:1a
Theon (Gr. math.)
contribution to mathematics **23:**571:1b
theonomy (theol.)
system of Tillich **11:**775:3a
theopaschitism (theol.)
Eastern Orthodoxy **17:**849:1a
"Theophanes **Continuatus"** (Byz. chronicle)
views on Basil **3:**562:2a
Theophanes the Confessor, Saint (Byz. monk) **11:**694:1a
Theophanes the Greek (Byz. paint.) **11:**694:2a
history of painting **25:**348:2b
influence on
Moscow school **8:**350:2a
Novgorod school **8:**812:2b
Theophano (Byz. emp.)
association with Nicephorus II Phocas **8:**679:1a
history of Italy **22:**196:2b
theophany, *or* divine manifestation (theol.) **11:**694:2a
doctrines and beliefs
miracles **17:**432:2a
nature of God **26:**565:2b
Nuer monotheism **26:**561:2a
pantheism **26:**554:2a
role in
Baha'i faith **1:**797:3a
Hellenistic religions **18:**800:1b
Islam **22:**22:2a
for a list of related subjects see PROPAEDIA: Section 811
"Theophila, or Loves Sacrifice" (work by Benlowes)
discussed in biography **2:**104:3a
Théophile (Fr. au.): *see* Viau, Thkophile de
Theophilus (Byz. emp.) **11:**694:2b
association with Methodius I **8:**71:1a
Byzantine emperors *list* **2:**699
development of Byzantine Empire **15:**388:2a
Theophilus, *or* Roger of Helmarshausen, *or* Theophilus Presbyter (Ger. writ. and art.) **11:**694:3a
fashioning of gilded copper altar *illus.* Plate 9 fol. 17:156
pitch of chimes **24:**657:1a
Theophilus (Roman citizen)
gospel of Luke **14:**976:1a
Theophilus of Alexandria, Saint (Egy. theol.) **11:**694:3b
Saint John Chrysostom **3:**292:1b
Sarapis cult **10:**447:2b
Theophilus of **Antioch** (Christian apologist)
contribution to patristic literature **16:**317:1a
theophoric (compound name)
development of personal names **24:**736:1a
record of Germanic religion **18:**769:2b
Theophrastaceae (plant fam.)
characteristics **9:**702:3b; 13668:1a
Theophrastus (Gr. philos.) **11:**695:1a
major ref. in The Earth Sciences **17:**616:1b
association with
Aristotle **14:**56:1a *passim to* 64:1a; **25:**739:2b
Eudemus **4:**591:1b
Thucydides **11:**741:3a
influence on character writers **3:**97:3b
library development **22:**947:2b
role in Athenian history **14:**288:1b
study of
biology **14:**1073:1a, 1108:2a
botany **14:**1115:2a
arboriculture **1:**522:2a
lichens **14:**1120:1a
logic **7:**447:3b; **23:**263:1a, 264:1a
philosophy **20:**356:1a
Theophylactus (pope): *see* Benedict VIII; Benedict IX
Theophylactus (It. count and papal offi.)
association with Sergius III **10:**649:1b
Theophylactus of **Ochrida,** *or* Theophylact of Ohrid (Gr. archbp.) **11:**695:1b
Theophylactus Simocattes, *or* Theophylact Simocatta (Byz. hist.) **11:**695:2a
theophylline (drug) **11:**695:3a
cardiovascular system pharmacology **17:**541:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Theopompus of Chios (Gr. hist.) **11:**695:3a
association with
Isocrates **6:**416:3a
Philip II **9:**375:2b
historiography **20:**261:2b
influence of Thucydides **11:**740:2b
Théorade (daughter of Charlemagne)
role in Argenteuil **1:**542:1a
theorbo (mus. instru.) **11:**695:3b
for a list of related subjects see PROPAEDIA: Section 624
theorbo-lute, *or* French lute (mus. instru.)
comparison to theorbo **11:**696:1a
Theorell, Axel Hugo Teodor (Swed. biochem.) **11:**696:1a
Nobel Prize winners *table* **8:**745
theorem (logic and math.) **11:**696:2a
Euclidean geometry **4:**590:2a; **23:**567:1a
formal systems **23:**231:1b, 233:2a, 239:1b
foundations of mathematics **23:**552:1b
logic of belief **23:**253:1b
metalogical analysis **23:**244:2b *passim to* 249:1a, 278:1a
see also particular theorems by name
theorem of logic
formal systems **23:**229:2a
natural deduction method **23:**235:2b
"Theoremata de esse et essentia" (work by Giles)
discussed in biography **5:**266:1b
"Theoretical Astrophysics" (work by Ambartsumian)
discussed in biography **1:**316:2a
theoretical chemistry (sci.)
major ref: in The Physical Sciences **25:**848:2a
Theoretical Physics, Institute for (inst., Copenhagen, Den.)
leadership of Bohr 15:155:2b
"Theoria **Motus** Corporum Coelestium" (work by Gauss)
discussed in biography **19:**697:2b
Theoric Fund (anc. Gr.)
significance to Eubulus **4:**588:1a; **20:**255:2b
"Théorie analytique de la **chaleur"** (work by Fourier): *see* "Analytical Theory of Heat, The"
"Théorie analytique des **probabilités"** (work by Laplace)
discussed in biography **7:**158:1a
"Théorie de **l'impôt"** (work by Mirabeau)
discussed in biography **8:**178:2a
"Theorie der algebraischen Curven" (work by Plücker)
discussed in biography **9:**525:3b
"Theorie der **Parallellinien,** Die" (work by Lambert)
study of Euclidean geometry **23:**581:1b
"Theorie der **Transformations-**gruppen" (work by Lie)
discussed in biography **7:**340:2a
"Théorie des corps, La" (work by Boullée)
discussed in biography **2:**423:2b
"Théorie des fonctions analytiques" (work by Lagrange)
discussed in biography **7:**102:2a
history of mathematics 23580:1a
"Théorie des **opérations** lidaires" (work by Banach)
development of functional analysis **13:**515:1a
discussed in biography **1:**855:3a
"Theorie des Romans, Die" (work by Lukacs): *see* "Theory of the Novel, The"
"Théorie élémentaire de la botanique" (work by Candolle)
discussed in biography **2:**799:2a
"Theories of Primitive Religion" (work by Evans-Pritchard)
study of religion **26:**516:1a
theory (mus.): *see* music theory
theory, logical: *see* logical theory
theory, scientific: *see* scientific theory
"Theory and Measurement of Demand, The" (book by Henry)
discussed in biography **10:**541:3a
"Theory and Practice of Horticulture" (book by Lindley)
discussed in biography **7:**374:1a
theory of. . . : *see under* substantive word, *e.g.,* types, theory of, except as below
"Theory of Business Enterprise, The" (work by Veblen)
discussed in biography **12:**287:1b
"Theory of Colour," *or* "Farbenlehre" (work by Goethe)
discussed in biography **20:**138:1b
"Theory of Culture Change: The Methodology of Multilinear Evolution" (work by Steward)
discussed in biography **11:**264:2b
"Theory of Functions, The" (work by Titchmarsh)
discussed in biography **11:**802:3a
"Theory of Games and Economic Behavior" (work by Morgenstern and von Neumann)
discussed in biographies **8:**323:3a; **12:**429:3b
game theory **5:**105:3a; **19:**641:1a
"Theory of International Economic Policy" (work by Meade)
discussed in biography **7:**988:1b
"Theory of International Trade, The" (work by Haberler)
discussed in biography **5:**602:2b
"Theory of Justice, A" (work by Rawls)
contribution to ethics **18:**513:1b, 515:2b
"Theory of Justice, The," *or* "Die Lehre von dem richtigen Rechte" (work by Stammler)
discussed in biography **11:**206:3b
influence on natural law theory **25:**723:1a
"Theory of Monopolistic Competition" (work by Chamberlin)
discussed in biography **3:**66:3b
monopolistic competition **8:**264:3a
"Theory of Moral Sentiments, The" (work by Smith)
discussed in biography **27:**312:2b
"Theory of Political Economy" (work by Jevons)
discussed in biography **6:**544:1a
"Theory of Science," *or* "Wissenschaftslehre" (work by Bolzano)
contribution on model theory **23:**249:2a
"Theory of Social Revolutions, The" (work by Adams)
discussed in biography **1:**81:1b
"Theory of Social Structure" (work by Nadel)
discussed in biography **8:**477:3a
"Theory of Sound, The" (book by Rayleigh)
discussed in biography **9:**964:2a
influence on acoustical development **27:**558:1a
"Theory of Superconductivity" (book by Schrieffer)
discussed in biography **10:**537:2b
"Theory of Systems of Rays" (work by Hamilton)
discussed in biography **5:**662:3a
"Theory of the Earth" (work by Hutton)
development of uniformitarianism **12:**131:3a
discussed in biography 6:177:2a
geological history of the Earth **17:**618:1b; **19:**750:1b
"Theory of the Good and the Right" (work by Brandt)
history of Ethics **18:**513:2a
"Theory of the Leisure Class, The" (work by Veblen)
discussed in biography **12:**287:1a
"Theory of the Location of Industries," *or* "Über den Standort der Industrien" (work by Weber)
location theory development **7:**431:3b
"Theory of the Novel, The," *or* "Die Theorie des Romans" (work by Lukacs)
treatment of aesthetics **13:**23:1b
"Theory of Values: An Axiomatic Analysis of Economic **Equilibrium"** (monograph by Debreu)
discussed in biography 3945:1a
"Theory of Vision, or Visual Language.. . Vindicated and Explained, The" (book by Berkeley)
discussed in biography 2:134:1a
Theosophical Society (rel. soc.)
Hinduism **20:**527:2b
leaders and members
Besant **2:**165:2b
Blavatsky **25:**76:2a
Hume **21:**101:1b
Mondrian **8:**248:3b
Olcott **8:**905:3a
Pollock **9:**569:2b
Yeats **12:**829:3a
theosophy **11:**696:3a
theosophy (rel. philos.) **11:**696:2a
contribution by Olcott **8:**905:3a
European culture **18:**709:2b
Indian nationalist movement **21:**101:1b
Jewish mysticism **22:**439:2b
system of Sufism **22:**22:1b
Theotmalli (Ger.): *see* Detmoid
Theotokás, Yórgos, *or* Geórgios Theotokás (Gr. au.) **11:**697:1a
contribution to Greek literature **5:**459:3a; **20:**359:2b
theotokion (Gr. Orthodox mus.)
type of troparion **11:**942:3a
Theotokis, Konstantinos (Gr. au.) **11:**697:1b
Theotokopoulos, Domenikos (Gr. art.): *see* Greco, El
Theotokos (E. Orthodoxy) **11:**697:1b
biblical basis **16:**278:2a
doctrine as basis for Mariology **7:**852:2b; **7:**898:2a
opposition by Nestorius **3:**273:2b; **8:**613:1b; **16:**264:1a
role in Eastern Orthodox doctrine **17:**849:1a
for a list of related subjects see PROPAEDIA: Section 827
Thera, *or* Calliste, *or* Santorin, *or* Santorini, *or* Thira (is., Gr.) **11:**697:2a
Aegean Sea sediments 1:116:1a
epigraphic remains **20:**604:2a
excavation by Fouquk **10:**525:3b; **20:**206:2b
fresco remnants **20:**209:1b, 216:2a *passim to* 218:1a; **25:**338:2a
major volcanoes *table* **12:**420
volcanic eruption **20:**213:2a
"Theragatha" (Buddhist text)
"Khuddaka Nikaya" **6:**845:3b; **15:**283:1a
Pali literature **27:**637:2b
theralite (min.) **11:**697:3a
Theramenes (Gr. pol. and gen.) **11:**697:3b
sophists **20:**246:1a
Therapeutae, *or* Therapeutai, *or* Therapeutes (Jewish sect) **11:**698:1b
comparison with the Essenes **22:**392:1b
for a list of related subjects see

PROPAEDIA: Section 826
therapeutic diet (nutrition)
treatment of disease **17:**257:2a; **23:**776:2a
therapeutic index, *or* chemotherapeutic index, *or* LD50: ED50 (pharm.)
drugs and drug action 17531:1b, 553:1b
poisons and poisoning 25913:2a
therapeutic mask
prevention and cure of disease **23:**549:1a, *illus.* 548
therapeutic radiology: ***see*** radiation therapy
therapeutics, *or* therapy, *or* treatment (med.)
MICROPAEDIA **11:**698:2a
MACROPAEDIA 17256:1a
diagnosis **17:**244:1a
practice in
African dance 13:140:1a
Indian medicine **23:**776:2a
pharmacy **23:**822:2a
treatment of
alcoholism **13:**205:2a
bone diseases **28:**310:2a
eclampsia **26:**677:2b
genetic disorders **19:**739:2a
inflammation 6 310:1b
physiological shock 16416:1b
use of
alcoholic beverages **13:**198:1b
massage **7:**919:1b
mineral water **14:**896:1b
ultrasound **27:**575:1b
for a list of related subjects see PROPAEDIA: Section 423
see also diagnosis; medical practice; *and* types of therapy, *e.g.,* chemotherapy; hydrotherapy; occupational therapy; physical medicine and rehabilitation; radiation therapy; respiratory therapy; speech therapy
Theraphosidae: ***see*** tarantula
Therapon jarbua (fish): ***see*** three-striped tigerfish
Theraponidae (fish)
description **11:**768:1b
therapsid, *or* Therapsida (fossil reptile order) **11:**698:3a
Beaufort Series 2:21:1b
mammal evolution 7751:2b; **23:**347:1b
Permian Period **19:**826:1a
skeletal formation 26695:1b, *illus.* 698
Triassic Period **11:**918:2a; **19:**832:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Bauria; Bienotherium; cynodont; Cynognathus; Dicynodon; Diarthrognathus; Moschops; Tapinocephalus; Thrinaxodon; Venyukovia
therapy (med.): ***see*** therapeutics
Theravada, *or* Sthaviravada, *or* Way of the Elders (Buddhism)
MICROPAEDIA **11:**699:1a
MACROPAEDIA **15:**280:2b
beliefs and religious practice **2:**603:1a; 15295:1a ***passim to*** 302:2b
ablution **1:**34:1a
brahma-loka **2:**461:1b
eschatology **17:**403:2b
heaven **5:**789:1b
polytheism **26:**548:2a
revelation **17:**420:2a
saints **10:**307:3a; **17:**437:1b
theism **26:**567:1b
upasaka status **12:**189:2a
classification **4:**401:2a; **26:**509:1b, *illus.* 526
comparison with Mahayana **15:**263:2b
history
Angkor **1:**405:3a
Cambodia **27:**715:1b, 721:2a
India **21:**46:2b
Laos **27:**729:1b
Myanmar **1:**375:3b; **27:**743:2b, 750:2b
Southeast Asia **14:**156:2b; 143263:1b; **15:**272:2b
Sri Lanka **15:**272:1a
Thailand **27:**767:2a, 768:2b
monasticism **26:**1019:2a, 1022:2a
origins **15:**279:1b
philosophy of religion **25:**690:2b
role in government **15:**278:1b
schism with Mahasanghikas **2:**603:3a
Southeast Asian arts **27:**813:2b ***passim to*** 827:1b
Tai people **11:**498:3a
see also Hinayana; "Tipitaka"; *and* forms of meditation (*e.g.* dhyana; kammatthana; samapatti)
Therayattam (Indian festival)
karakam dance 27666:1a
"There is No Natural Religion" (work by Blake)
discussed in biography **2:**269:3a
"There Shall Be No Night" (play by Sherwood)
discussed in biography **10:**733:1a
theremin, *or* thereminvox, *or* etherophone, *or* thereminovox (mus. instru.) **11:**699:1b
characteristics as electronic musical instrument **24:**603:2a; **24:**702:2a
for a list of related subjects see PROPAEDIA: Section 624
Theresa, Maria (Holy Roman emp.): ***see*** Maria Theresa
Theresa of Lisieux, Saint, *or* Saint Theresa of the Child Jesus, *or* The Little Rower, *or* Sainte Thérèse de Lisieux, *or* Sainte Thérèse de l'enfant-Jésus, *or* La Petite Fleur, *or* Marie-Françoise-Thérèse Martin (Roman Cath. nun) **11:**699:1b
"Thérèse Desqueyroux" (work by Mauriac)
place in French literature **19:**560:2b
"Thérèse Raquin" (work by Zola)
discussed in biography **12:**928:1b
dramatic literature **23:**149:1b
Theresienstadt, *or* Terezin (Czech.) **11:**699:2b
Baeck's imprisonment **1:**788:2a
Therevidae (insect): ***see*** stiletto fly
Therezina (Braz.): ***see*** Teresina
Therezópolis (Braz.): ***see*** Teresópolis
Theria (mammal subclass)
annotated classification **16:**250:1b
description **7:**751:2b
therianthropic polytheism (rel.)
classification of religions **26:**527:1b
Thériault, Yves (Can. writ.) **11:**699:2b
Theridiidae: ***see*** comb-footed spider
Theridiosomatidae (insect): ***see*** ray spider
"Therigatha" (Buddhist text)
Buddhist literature **15:**283:1a; **27:**637:2b
Therioaphis **maculata** (insect): ***see*** spotted alfalfa aphid
theriocentrism (rel.): ***see*** animalism
theriomorphic mask (anc. rel.)
use in primitive societies **23:**544:2a
theriomorphism, *or* zoomorphism (rel.)
major ***ref: in*** Religious Symbolism and Iconography **26:**597:2a
musical instrument construction **24:**669:1a
Vrthraghna 24:127:1a
Therizinosaurus (dinosaur)
classification **17:**329:2a
therm (meas. unit)
relation to British thermal unit **2:**532:3a
therm window (arch.): ***see*** thermal window
thermae (Roman bath) **11:**699:3a
architecture 13911:1a
influence on Islamic bath **6:**411:2b
for a list of related subjects see PROPAEDIA: Section 626
Thermae Antoninianae (bldg., Rome, It.): ***see*** Caracalla, Baths of
Thermae Himerenses (It.): ***see*** Termini Imerese
Thermai, Gulf of, *or* Thermaikos Kolpos, *or* Thermaic Gulf (gulf, Gr.) **11:**700:1b
thermal (air current)
cloud formation 16446:1b
locomotion **14:**777:1b
updrafts and downdrafts **12:**189:3b
see also thermal mountain effect
thermal advection (meteorol.)
causes of climatic change **16:**495:2b
role in upper-air circulation **16:**465:2b
thermal ammeter (instru.)
principles of operation **1:**345:1b
thermal analysis (chem.): ***see*** thermal spectroscopy
thermal anomaly (thermodynamics): ***see*** hot spot
thermal breeder reactor (nuclear phys.)
principles of operation **2:**495:3b; **18:**374:1a
thermal capacity (phys.): ***see*** heat capacity
thermal conduction, *or* heat conduction (phys.) **11:**700:2a
applications
heat exchangers **5:**785:2a
heat transfer **5:**784:3b; **5:**787:1a
thermoelectric generators **18:**402:2b
interaction of phonons **9:**394:2b
materials
biosphere 16438:1b
gases **23:**659:2a
glass **21:**278:2b
liquids **23:**643:1a
superconductors **23:**676:1a
radiation **26:**485:2b
regulation in penguins 1522:1a
see also Fourier's law of heat conduction
thermal conductivity
characteristic of rock **24:**228:1a
definition **23:**627:2a
measurement **13:**599:1a
thermal-conductivity detector (instru.)
use in chromatography **13:**546:2a
thermal contraction
development of mountains **16:**715:1b
thermal cracking (petroleum indus.)
gasoline production **5:**138:1b
petrochemical industry **9:**343:2b
petroleum refining **21:**503:2a
thermal detector (instru.)
infrared spectroscopy **13:**570:2a
radiometers **9:**894:1a
thermal diffusion (chem.)
petroleum refining **21:**503:1b
thermal efficiency, *or* heat efficiency, *or* thermodynamic efficiency (phys.)
thermodynamic principles **11:**702:1b
see also Carnot efficiency
thermal energy (phys.) **11:**700:2b
atomic bombs **1:**677:1a
classical mechanics **23:**703:1b
climate **16:**438:1b
electron-hole pairs **13:**586:1b
magnetization **18:**185:2a
semiconductors **13:**592:2b
solar energy **10:**941:1b
steam turbines **12:**49:2a
transuranium isotopes 15:1019:2b
tropical cyclones **25:**160:2a
Uranus **27:**516:1b
white dwarf star **12:**631:1a
see also calorimetry; heat; internal energy
thermal expansion (phys.) **11:**700:3a
gaseous state of matter **23:**654:1b
glass and ceramics **21:**278:2b
measurement **13:**599:1b
mountains and plateaus **16:**715:1a ***passim to*** 724:1a
rock structure analysis **24:**228:1b
weathering processes **20:**3:2a
work of Gay-Lussac **5:**155:2b
see also expansion coefficient
thermal explosion (chem.)
combustion reactions 15:1068:1b
thermal fusion, *or* melting, *or* liquefaction (chem. and phys.) **11:**700:3a
decay of lake ice **20:**756:1b
significance in
coal processing **19:**588:2a
metal toolmaking **28:**697:1b
thermal gas meter (instru.)
characteristics 5:136:2b
thermal gradient (geol.): ***see*** geothermal gradient
thermal ionization, *or* Saha ionization, *or* surface ionization (astrophys.)
process **13:**550:1a
stars and star clusters 28:189:2b
thermal ionization equation, *or* Saha equation (astron.)
work of Saha **10:**301:3a
thermal ionization mass spectrometer
description 19766:1a
thermal junction (engin.): ***see*** thermocouple
thermal methane **gas** (chem. compound)
fossil fuel formation. **19:**580:1b
thermal model (phys.)
measurement of asteroids **27:**531:2a
thermal mountain effect (meteorol.)
weather modification **16:**521:2a
see also high-level heat source
thermal neutron (phys.) **11:**700:3b
for a list of related subjects see PROPAEDIA: Section 112
thermal noise, *or* Johnson noise (elec.)
digital communication systems **28:**489:1a
thermal periodicity (bot.): ***see*** thermoperiodicity
thermal pollution
ecological effects 26846:1a
uses **20:**758:2b
thermal printer (computer hardware)
description **21:**623:1a
thermal processing (food preservation): ***see*** canning
thermal radiation (phys.) **11:**701:1a
climate **16:**437:2b
continuum radiation **9:**890:3a
heat exchangers **5:**785:2a
heat transfer **5:**787:1b
radio astronomy **28:**513:2b
statistical mechanics 18:193:1b
for a list of related subjects see PROPAEDIA: Section 127
thermal radiometry (phys.)
measurement of asteroids **27:**531:1b
thermal reactor (device)
nuclear engineering **18:**424:2a
see also boiling-water reactor; heavy-water reactor; high-temperature gas-cooled reactor; light-water reactor
thermal reforming (chem. process)
petroleum refining **21:**503:2a
reforming processes 9997:1b
thermal resistor (elec.): ***see*** thermistor
thermal spectroscopy, *or* thermal analysis (chem.)
chemical analysis 13529:1a
thermal spring (geol.): ***see*** hot spring
thermal sputtering (phys.)
use of radiation **26:**486:2b
thermal strain (mech.)
treatment in mechanics **23:**743:2b
thermal-wind equation (meteorol.)
behaviour of wind systems **16:**465:1a
thermal window, *or* therm window (arch.) **11:**701:1b
for a list of related subjects see PROPAEDIA: Section 626
thermaling (aero.)
methods of soaring **10:**917:3a
thermel (elec.): ***see*** thermocouple
Thermi (archae. site, Gr.)
ancient Anatolian culture **28:**931:2a
thermic analysis (chem.)
work of Tammann **11:**532:1a
Thermidorian Reaction (Fr. hist.) **11:**701:1b
major ref: in France 19503:1b
effect on Cambon **2:**758:2b
role of
Merlin **8:**38:3a
Robespierre 10:111:1a
Tallien **11:**524:1a
thermionic emission, *or* Edison effect (phys.)
MICROPAEDIA **11:**701:2a
MACROPAEDIA **18:**183:2a
applications
electron tubes **18:**221:1a
electronics **18:**212:2b
particle accelerators **25:**449:1b

thermionic generators **18**:404:2b, *illus.* 405
electrical theory **18**:419:2a
metallic surface phenomena **23**:630:1a
work of Edison **17**:970:2b
see also Richardson-Dushman equation; Schottky effect; thermionic work function
thermionic power converter, *or* thermionic generator, *or* thermionic power generator, *or* thermoelectric engine (elec.)
MICROPAEDIA **11**:701:2b
MACROPAEDIA **18**:404:1b
work of
De Forest **3**:929:1b
Fleming, Arthur **4**:827:3a
Fleming, John **4**:827:3b
for a list of related subjects see PROPAEDIA: Section 721
see also auxiliary discharge converter
thermionic valve, *or* vacuum diode (elec.)
development of electronics **18**:213:1a; **28**:464:2b
work of Fleming **4**:827:3b
thermionic work function (phys.)
electronic work function **4**:438:3a
thermistor, *or* thermal resistor (elec.) **11**:701:3a
Conductivity-Temperature-Depth systems **19**:41:1a
telemetric metering **11**:613:3a
Thermit, *or* Thermite (chem. compound) **11**:701:3a
incendiary bombs **2**:347:3b
Thermobia **domestica** (insect): *see* firebrat
thermocline (oceanography) **11**:701:3b
Alpine lakes **1**:294:3b
hydrologic studies **17**:641:2a
lake stratification 14:1170:1a
ocean temperature **25**:143:2b
tropical cyclones 25:161:2a
water circulation **14**:1166:1a
for a list of related subjects see PROPAEDIA: Section 222
thermocouple, *or* thermal junction, *or* thermoelectric thermometer, *or* thermel **11**:701:3b
active transducers **11**:895:2a
platinum metals **21**:493:1b
telemetry **11**:613:3a
thermal detectors 9894:1b
thermoelectricity **11**:702:3a; **18**:183:1b; **18**:404:1a
thermometry **11**:703:1b
see also Seebeck effect
thermocouple gauge (instru.)
vacuum technology **12**:229:2b
thermocouple pyrometer (instru.)
design **9**:826:2a
thermodynamic efficiency (phys.): *see* thermal efficiency
thermodynamic equilibrium (phys.) **11**:702:1a
entropy fluctuation **25**:825:2a
gaseous state of matter **23**:657:1b
hydrogen isomers **15**:941:2b
liquid state of matter **23**:640:2a
relaxation phenomena 15:1041:1a
thermodynamic temperature scale (meas.): *see* Kelvin temperature scale
thermodynamics
MICROPAEDIA **11**:702:1b
MACROPAEDIA **28**:619:1a
biological aspects
definition of life **22**:975:2a
metabolism **23**:894:1a
muscle contraction **24**:470:1b
building construction **15**:324:2b
chemistry
chemical kinetics **15**:1035:1b
chemical reactions 15:1024:1a, 1026:2b
chemical synthesis **15**:911:2b
Hess's law of heat summation **5**:901:1b
organic compounds **15**:766:2a
solutions **23**:649:1a
Earth sciences
atmospheric sciences **17**:648:1b
thermal properties of ice **20**:733:2a
physics
atomic theory **25**:820:2a
conservation of energy **4**:492:2a
entropy and energy states **25**:824:2a
gaseous state of matter **23**:653:2b *passim to* 658:1a
heat transfer mechanisms **5**:785:2a
high-pressure phenomena 23680:1a
internal energy 6344:1a
laws **25**:841:1a
phase changes and equilibria 23600:1a
superconductors **23**:675:1a
symmetry **28**:667:1a
synthesis with statistical mechanics **18**:193:1b
transition-state theory **11**:897:3b
work of
Carnot **2**:884:3a
Planck **25**:865:2a
for a list of related subjects see PROPAEDIA: Section 124
see also energy; heat; statistical mechanics
thermodynamics, **first** law of (phys.): *see* energy, conservation of
thermodynamics, laws of (phys.)
thermodynamics **28**:620:2b
see also energy, conservation of; second law of thermodynamics; third law of thermodynamics
thermodynamics, second law of: *see* second law of thermodynamics
thermodynamics, third law of: *see* third law of thermodynamics
"Thermodynamics and the Free Energy of Chemical Substances" (work by Lewis)
discussed in biography **7**:313:2a
thermoelectric device (phys.) **11**:702:2b
for a list of related subjects see PROPAEDIA: Section 721
see also piezoelectric device; thermocouple; thermoelectric generator; thermoelectric refrigerator
thermoelectric effect (phys.): *see* thermoelectricity
thermoelectric engine (elec.): *see* thermionic power converter
thermoelectric generator, *or* thermoelectric power generator
major ref: in Energy Conversion **18**:337:2b, 402:1b, *illus.*
actinide elements **15**:1013:1b
thermoelectric power (phys.)
energy conversion **18**:402:1b
thermoelectric refrigerator (device)
electricity and magnetism 18:183:2a
thermoelectric thermometer: *see* thermocouple
thermoelectricity, *or* thermoelectric effect (phys.)
major ref: in Electricity and Magnetism **18**:183:1a
semiconductors **23**:636:1b
see also thermoelectric device; *and* forms of thermoelectricity (*e.g.* Peltier effect; Seebeck effect; Thomson effect)
thermoforming (indus. process)
plastics and resins **21**:348:2a
thermography, *or* thermograph (indus. process)
mapping of external temperatures **11**:703:1b
use in photocopying machine **9**:400:3a
see also shadowgraph
thermohaline circulation (oceanography)
effect on oceanic circulation 25:146:1a *passim to* 163:2a, *illus.* 150
Indian Ocean 21:180:2b
thermoisopleth (meteorol.)
isotherms **6**:420:3a
thermokarst (geol.) **11**:702:3a
permafrost **20**:746:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 232
thermolampe (elec.)
evolution of gas lamps **7**:125:1a
invention by Lebon **7**:229:2a
thermoluminescence (min.) **11**:702:3b
major ref: in Light **23**:23:2a
archaeological dating **20**:578:2b
combustion reactions **15**:1068:2a
electromagnetic properties of solids **23**:639:1a
phosphorescence **9**:396:1a
radiation detection **13**:586:1a
for a list of related subjects see PROPAEDIA: Section 128
thermoluminescent dosimeter, *or* TLD (meas. instru.)
principles of operation **4**:190:2b; **13**:586:1a
thermometer (meas. instru.)
classical thermodynamics **28**:619:1b
liquid crystals **7**:391:1a
mercury **8**:30:3a
meteorological measurements **12**:540:1b; **16**:513:1b
thermometry **11**:703:1a
work of
Fahrenheit **4**:654:3b
Galileo **19**:640:1b
Guillaume **5**:551:3b
see also clinical thermometer; electrical air thermometer; gas thermometer; pyrometer; reversing thermometer; thermocouple; thermography
thermometer cricket (insect): *see* snowy tree cricket
thermometry (phys.) **11**:702:3b
absolute temperature scale **1**:40:3a; **23**:654:2a
measurement theory **23**:692:2b
ocean temperatures **19**:40:2a
platinum metals **21**:494:1a
thermonatrite (min.)
structure and properties *table* **2**:853
thermonuclear bomb, *or* hydrogen bomb, *or* H-bomb (fusion device) **11**:703:1b
comparison to atomic bomb **1**:677:2b
contribution by
Teller **11**:618:3b
Ulam **12**:112:3b
effect on
international relations **21**:863:1b
military strategy **29**:654:2b
nuclear fusion **8**:820:3b; **18**:409:1b
nuclear weapon **29**:575:1b, 578:2a, *illus.*
thermonuclear energy: *see* nuclear energy
thermonuclear reaction (chem. reaction) **11**:703:3b
biological effects 22971:2b
chemical elements **15**:920:1a
for a list of related subjects see PROPAEDIA: Section 112
thermonuclear reactor (phys.): *see* fusion reactor
thermoperiodicity, *or* thermal periodicity (bot.) **11**:703:3b
thermophile (biol.)
bacterial evolution **14**:584:2b
Thermopilai (battlefield, Gr.): *see* Thermopylae
thermopile (instru.)
thermocouples **11**:702:1a; **18**:404:1a
thermoplastic, *or* thermoplastic resin (chem. compound)
adhesives **1**:98:1a; **21**:371:1a, 372:1a
plastics **9**:504:3a
shellacs **10**:719:2a
synthetic polymers **15**:901:2b
synthetic resins **9**:1038:3a
Thermopolis (Wyo., U.S.) **11**:703:3b
location *maps* 29:156, 183
Thermopylae, *or* Thermopilai (mt. pass, Gr.) **11**:704:1a
Achaemenid Empire *map* **21**:943
Thermopylae, Battle of (Gr. hist.)
battle site **11**:704:1b
history of
Greco-Roman civilization **5**:454:1b
Persia **21**:944:1a
role of
Brennus **2**:500:2a
Leonidas **7**:280:1b
Philip II of Macedonia **9**:374:3a
thermoreception (physiol.)
MICROPAEDIA **11**:704:1b
MACROPAEDIA **27**:124:1b
reptiles **26**:697:2b
for lists of related subjects see PROPAEDIA: Sections 333; 432
thermoreceptor (anat.)
function 27:124:1b
role in nervous system **24**:821:2b
sensory structure 27:165:1a
see also cold spot; thermoreception
thermoregulation, *or* heat regulation (physiol.) **11**:704:2b
major ref. in Sensory Reception **27**:124:1b
amphibians **13**:423:1a
cold-bloodedness **3**:443:3a
dinosaurs **17**:319:2a
diseases **17**:347:2b
fever treatment **17**:258:1b
hibernation processes **23**:375:1a
meerkats **23**:420:2a
monotremes **23**:355:2b
role of
blood 15:127:2b
hypothalamic functions in brain **24**:835:2b
integumentary systems **21**:763:1b
survival mechanisms **22**:969:2a
thermoreception **11**:704:2a
see also body temperature
thermoremanent magnetism, *or* thermoremanent magnetization, *or* TRM (phys.)
marine magnetic anomalies **25**:171:1a
remanent magnetism 9:1017:2b
rock formations **24**:231:2b
see also blocking temperature
Thermos flask (chern. apparatus): *see* vacuum flask
Thermoshaenacea (crustacean): *see* hot-springs shrimp
thermosetting plastic, *or* thermosetting resin (chern. compound)
adhesives **1**:98:1a; **21**:371:1a, 372:1b
chemical industry **21**:340:1b
plastics **9**:504:3a
synthetic polymers **15**:903:1a
synthetic resins **9**:1038:3a
thermosphere (atmospheric sci.) **11**:704:2b
atmospheric sciences **17**:648:1b
place in Earth's atmosphere **1**:675:2a; **14**:323:1a; **27**:479:2a
relationship to mesosphere **8**:50:1b
for a list of related subjects see PROPAEDIA: Section 221
thermostat (device) **11**:704:2b
analog computers **16**:638:2b
automata **14**:539:2a
automotive systems **28**:809:1a
building temperature control **15**:335:1b
cybernetics **3**:818:2a
hemostatic regulators **6**:24:2b
negative-feedback controls **14**:548:2b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte, and "SS." as 'Saints."*

Theron (tyrant of Acragas)
association with
Gelon **5**:168:1a
Pindar **9**:449:2b
history of Agrigento **1**:156:2b
therophyte (bot.)
description and habitat 14:1156:2b
Theropithecus gelada (mammal): *see* gelada
theropod, *or* Theropoda (suborder)
major ref: in Dinosaurs **17**:322:2b, *illus.* 319
classification 4:104:1b; **17**:329:1b, *table* 321
see also carnosaur; coelurosaur; Deinonychosauria; Ornithomimosauria
Thérouanne (Fr.)
history of Low Countries **24**:873:2a
"Thesaurium **artis** scriptoriae" (work by Neff)
spread of cancellaresca script 29:1069:2a

thesaurus (ref. work)
application to computer systems **22:**959:1b
compilation by Roget 10:140:1b
reference works **18:**282:1b
"Thesaurus **graecae** linguae[n] (work by Estienne)
discussed in biography **4:**571:3a
thesaurus **inventus** (law)
property law **22:**905:2b
treasure trove **11:**906:2b
"Thesaurus Linguae **Latina"** (dict.) **11:**704:3a
scholarly dictionaries **18:**281:2a
"Thesaurus Linguae Romanae et Britannicae" (dict. by Cooper): *see* "Cooper's Dictionary"
"Thesaurus linguae sanctae" (work by Pagninus)
discussed in biography 960:1a
"Thesaurus of Hebrew Oriental Melodies" (work by Idelsohn)
discussed in biography **6:**241:1a
"Thesaurus of Orthodoxy" (work by Choniates)
discussed in biography **3:**262:3a
writings of Anthimus I **1:**443:1a
"Thesaurus temporum, complectens Eusebi Pamphili Chronicon" (work by Scaliger)
classical scholarship **27:**27:1a
discussed in biography **10:**497:1b
Thesavalamai (Tamil law) **11:**704:3a
codification 28:178:1a
Thescelosaurus (dinosaur)
classification **17:**329:2b
Theses Theologicae (work by Barclay)
discussed in biography **1:**893:1a
Theseum, *or* Temple of Hephaestus (temple, Athens, Gr.) **11:**704:3b
construction **14:**286:1a, 288:1a, *map* 283
work of Micon **8:**101:1b
Theseus (Gr. hero) **11:**705:1a
association with
Amazons 1:314:2b
Ariadne **1:**549:2b
Hippolytus **5:**940:1b
commemoration in Greek art **25:**341:2b
role in Greek folklore **9:**718:1b; **18:**789:2a
for a list of related subjects see PROPAEDIA: Section 822
"Theseus" (work by Gide)
discussed in biography **5:**256:2a
Thesiger, Frederic John Napier, 1st Viscount, Baron Chelmsford of Chelmsford (Br. states.): *see* Chelmsford of Chelmsford, Frederic John Napier Thesiger, 1st Viscount, Baron Chelmsford of Chelmsford
Thesiger, Wilfred (Br. expl.)
Arabian travels 14:197:1b
Thesium (plant genus)
bastard toadflax **1:**950:1b
Thesmophoria (Gr. rel.) **11:**705:2a
role in Greek religion **18:**785:2a
for a list of related subjects see PROPAEDIA: Section 822
thesmothetai (Greco-Roman law)
archon **1:**531:3a
Theson, Jean (Fr. inv.)
early bicycle **2:**198:2b
Thespiae, *or* Thespiai (anc. city, Gr.) **11:**705:3a
Thespis (Gr. poet) **11:**705:3a
contribution to
ancient Greek tragedy **20:**354:2a
theatre
development **28:**538:2b
production **28:**568:1b, 609:1a, 614:1a
use of masks **23:**550:1b
Thessaliau League (anc. Gr. hist.)
Antigonus II Gonatas **1:**453:2b
Philip II of Macedonia **9:**374:3a
Thessalonians, letters of Paul to the (Bible) **11:**705:3a
major ref: in Biblical Literature 14987:1a
books of the Bible *table* **2:**195
discussed in biography **25:**465:2a
views on Antichrist **1:**450:1b
Thessaloniki, *or* Salonika, *or* Thessalonica (Gr.) **11:**705:3b
Byzantine period
coinage **16:**543:1a
painting **25:**348:1b
history of Balkans
Greece 20:184:1b, 200:1b
Macedonia **14:**603:2b, 671:2a
World War I **14:**609:1a; **29:**973:1b
mosaic art **17:**180:2a, *illus.* 185
role of
Bayezid I **2:**1:3b
Murad II **8:**424:2a
Paul 25465:1b, *map*
significance to Macedonia **7:**621:2a
Thessaly, *or* Thessalia (reg., Gr.) **11:**706:2a
Athenian history **20:**240:1a, 253:1b
coinage **16:**533:2b
pottery **17:**106:1a
role of
Koumoundhouros 63976:1b
Philip II **9:**374:3a
tetrarchies **11:**660:2b
theta function (math.)
elliptic functions **13:**464:2b
number theory **25:**33:1b
Theta **Orionis** (astron.): *see* Trapezium
theta wave (physiol.)
relationship to biofeedback **2:**221:3b
study of sleep process **27:**303:1a
thetan (soul)
components of scientology **10:**553:3a
thetes (Gr. soc. class)
Athenian history **20:**240:1a, 248:1b
Solon's political reforms **20:**229:1a
Thetford (Norf., U.K.) **11:**706:3a
location *map* **29:**7
Thetford-Mines, *or* Kingsville (Que., Can.) **11:**706:3a
Thetis (Gr. myth.) **11:**706:3a
for a list of related subjects see PROPAEDIA: Section 822
Theudebald (k. of Reims): *see* Theodebald
Theudebert (Merovingian kings): *see* Theodebert I; Theodebert II
Theuderic (personal name): *see under* Theodoric
Theudigisel, *or* Theudesgesel (Visigoth k. of Sp.)
association with Theudis **11:**707:1a
Theudis, *or* Teudis (Visigoth k. of Sp.) **11:**706:3b
association with Amalaric **1:**308:3a
theurgy (magic)
association with
mysticism **22:**440:1a
prayer **26:**781:2a
characteristic of
East Asian dance and theatre **17:**758:1a
Hellenistic religions **18:**800:1b
Middle Eastern religion **24:**93:2b
mystery religions 24711:2a
Pergamum school 1:115:2a
viewed in Neoplatonism **25:**902:2a
Theutberga (q. of Lotharingia)
association with Lothair **7:**488:2b
Theveste (Alg.): *see* Tébessa
"They" (work by Kipling)
short story genre **10:**761:2b
"They Also Ran" (work by Stone)
discussed in biography **11:**285:3a
they-group (sociol.)
social group theory **10:**921:1b
"They Knew What They Wanted" (play by Howard)
discussed in biography **6:**90:1a
"They Were Defeated" (work by Macaulay)
discussed in biography **7:**606:1b
"They Who Step on the Tiger's Tail" (film by Kurosawa)
discussed in biography **7:**43:2a
THI (meteorol. meas.): *see* temperature-humidity index
thiabendazole (drug)
parasitic roundworm infestation **17:**557:2a
trichinosis **11:**920:3a
whipworm infestation **1:**442:2a
thiamine (biochem.): *see* vitamin B, thiamine deficiency (path.): *see* beriberi
thiamine pyrophosphate, *or* TPP (chem. compound)
role in metabolism **23:**905:1b
thiamylal (pharm.)
use as anesthetic **1:**889:3b
Thiaridae (gastropod fam.)
annotated classification **24:**309:2b
thiasoi (rel. soc.)
role in ancient European religions **18:**785:1a, 800:2a
Thiazi (Norse myth.)
death **10:**857:2b
thiazide (drug)
use as diuretic **4:**131:2a; **17:**548:1a
thiazine (chem. compound) **11:**707:1a
for a list of related subjects see PROPAEDIA: Section 122
thiazole (chem. compound) **11:**707:1a
ring structure **15:**843:2a
for a list of related subjects see PROPAEDIA: Section 122
Thibaud (Fr. personal name): *see under* Thibaut *or* Theobald, except as below
Thibaud (k. of Reims): *see* Theodebald
Thibaud, Jacques (Fr. mus.) **11:**707:1b
Thibault, Girard (Fr. fencer)
fencing 28:102:2b
Thibault, **Jacques-Anatole-François** (Fr. writ.): *see* France, Anatole
Thibault, Louis-Michel (Fr. arch.)
contribution to Cape Town **15:**532:1b
"Thibaults, The," *or* "Les Thibault" (work by Martin du Gard)
discussed in biography **7:**890:1b
Thibaut (Fr. personal name): *see under* Thibaud *or* Theobald, except as below
Thibaut, Anton Friedrich **Justus** (Ger. jur.) **11:**707:1b
association with Savigny **10:**481:3a
Thibaut I, *or* Thibaut the Cheat, *or* Thibaut the Old (count of Blois)
history of Blois **2:**287:3b; **19:**464:1b
Thibaut **II** the Great (count of Blois, Chartres and Champagne): *see* Theobald IV
Thibaut **III** (count of Champagne)
role in Fourth Crusade **16:**834:2b
Thibaut IV (count of Champagne)
history of Italy **22:**205:1a
involvement in Crusade **16:**836:2b
Thibaut V (count of Blois)
history of Blois **19:**464:1b
Thibaut the Cheat, *or* Thibaut the Old (count of Blois): *see* Thibaut I
Thibaw (k. of Myanmar) **11:**707:2a
Alaungpaya dynasty **1:**204:1b
China **16:**127:2b
Myanmar **27:**752:2b
United Kingdom **21:**100:2a
Thibet (autonomous reg., China): *see* Tibet
Thibilis (Alg.): *see* Announa, el-
Thibodaux (La., U.S.) **11:**707:2b
thick-billed murre, *or* Brünnich's guillemot, *or* Brünnich's murre, *or* Uria lomvia (bird)
description **8:**434:3b
thick filament (physiol.)
major ref: in Muscles and Muscle Systems **24:**466:2b, *illus.* 469
thick-headed fly, *or* Conopidae (insect) **11:**707:3a
thick-tailed meerkat (mammal): *see* yellow mongoose
thick-tailed opossum, *or* little water opossum, *or* Lutreolina crassicaudata (mammal)
characteristics and habitat **8:**968:2b
thick-tailed shrew, *or* musk shrew, *or* Suncus, *or* white-toothed shrew (mammal)
life cycle **23:**365:1b, *illus.* 364
"Thicked-Walled Room, The," *or* "Kabe atsuki heya" (film by Kobayashi Masaki)
discussed in biography **6:**923:3a
thicket (ecology): *see* coppice
thickhead, *or* whistler, *or* Pachycephalidae (bird) **11:**707:3a
for a list of related subjects see PROPAEDIA: Section 313
thickknee, *or* dikkop, *or* stone curlew, *or* Burhinidae (bird) **11:**707:3b
major ref: in Birds **15:**56:1a, *illus.* 61
for a list of related subjects see PROPAEDIA: Section 313
"Thidriks saga" (Nor. saga)
legendary theme 23:115:2b
"Thief, The," *or* "Vor" (work by Leonov)
discussed in biography **7:**280:3b
thief ant: *see* fire ant
Thief of Pskov, *or* Thief of Tushino (Russ. pretender): *see* Dmitry, False
Thief River Falls (Minn., U.S.)
location *maps* 29:156, 178
"Thief's Journal, The," *or* "Journal du voleur" (work by Genet)
discussed in biography 5:177:3a
thieftaker (Eng. hist.)
role in early police system **25:**959:1a
Thiel (Neth.): *see* Tiel
"Thieles Kompendium der **Religions-**geschichte neu bearbeitet" (work by Söderblom)
classification of religions **26:**528:2b
"Thiende, La" (work by Stevin)
discussed in biography **11:**264:1b
Thiene, Palazzo (palace, Vicenza, It.)
design by Palladio **9:**87:2a
Thiene, Villa (house, Quinto, It.)
design by Palladio **9:**87:3b
Thieuemann, August (Ger. biol.)
ecological studies 141108:2b
Thierry, *or* Thierry of Alsace, *or* Thierry d'Alsace, *or* Diederik van den Elzas (count of Flanders) **11:**708:1a
Flanders **19:**463:2b
Low Countries **24:**878:2a
Thierry, Jacques-Nicolas-Augustin (Fr. hist.) **11:**708:2a
contribution to French literature **19:**554:1b
Thierry de Chartres, *or* Thierry the Breton, *or* Theodoricus Carnotensis, *or* Temcus Carnotensis, *or* Brito (Fr. theol.) **11:**708:1b
Thiers, Louis-Adolphe (Fr. states. and hist.) **11:**708:2b
association with
Courbet **3:**682:3a
Delacroix **3:**966:3b
Rothschild **10:**202:2a
Simon **10:**822:1b
president *list* 4920
role in
Franco-German War 4935:1a
French history **19:**510:1b *passim to* 515:2a; **25:**439:1b
Paris Commune **9:**152:3a
Thiès (Sen.) **11:**709:1a
location *map* **29:**795
thietane (chem.)
preparation **15:**839:2b
Thietmar, *or* Dietmar, *or* Dithmar (Ger. bp.) **11:**709:1a
role in Bohemian history **16:**915:1b
Thieu, **Nguyen** Van (pres. of S.Viet.): *see* Nguyen Van Thieu
Thieu Tri (emp. of Viet.)
role in Vietnamese history **27:**785:2b
thighbone (anat.): *see* femur
thigmotrich, *or* Thigmotrichida (microbiol.) **11:**709:1b
thigmotropism (ecol.)
forms of tropism **11:**943:3b
thiirane (chem.)
preparation **15:**839:1b
Thijm, Karel Joan Lodewijk **Alberdingk** (Du. au.): *see* Deyssel, Lodewijk van
Thika (Ken.) **11:**709:1b
location *map* 17775
Thikombia (is., Fiji): *see* Cikobia
Thimann, Kenneth Vivian (Am. plant physiol.) **11:**709:2a
thimble **11:**709:2a
thimbleberry, *or* Rubus parviflorus (bot.)
pollination by longhorn beetle *illus.* Plate 1 fol. **26:**628
Thimbu (Bhut.): *see* Thimphu
thimerosal, *or* Merthiolate (med.)

11:709:2b
Thimonnier, Barthélemy (Fr. inv.)
contribution to clothing industry **4**:222:2b
development of sewing machine **10**:674:2a; **21**:555:1b
Thimphu (pol. div., Bhut.)
location ***map*** **14**:899
Thimphu, ***or*** Thimbu (Bhut.) **11**:709:2b
Bhutan **14**:899:2b
dzong *illus.* 14900
location ***map*** 14899
Thimphu (riv., As.): ***see*** Raidak
thin filament (physiol.)
major ref: in Muscles and Muscle Systems **24**:466:2b, *illus.* 469
thin-layer chromatography, ***or*** TLC (chern.) **11**:709:3a
chemical separation and purification **13**:539:2b, 542:2b, 544:2a
ion-exchange technology **15**:1057:1a
for a list of related subjects see PROPAEDIA: Section 122
"Thin Man, The" (film)
role of Loy **7**:526:2a
"Thin Man, The" (work by Hammett)
development of detective story **4**:39:2a
discussed in biography **5**:667:2a
"Thin Red Line, The" (work by Jones)
American literature **13**:309:1a
thin set (math.)
complex analysis **13**:495:1a
thin shells, theory of (phys.)
history of solid mechanics **23**:736:2a
thin-spined porcupine, ***or*** Chaetomys subspinosus (rodent)
description **9**:614:2b
thing, ***or*** ting, ***or*** mallus, ***or*** lagting (Scand. pol. assembly) **11**:709:3a
administrative organization 24:1090:1b
development of legal system **10**:498:3a; **22**:921:2a
role in Danish history **17**:234:2b
type of medieval court **18**:627:1b
thing-in-itself. ***or*** Ding-an-sich (philos.)
contemporary metaphysics **24**:23:2a
epistemological Rationalism **25**:642:1b
viewed by
Kant **8**:807:1a; **25**:592:1b
epistemology **18**:483:2a
metaphysics 24:11:1a
Kantianism **22**:473:1a ***passim to*** 476:1a
Mach **25**:631:2a
Realism 25582:1a
see also appearance; noumenon
Thingeyrar (Ice. monastery)
development of Icelandic literature **27**:11:2b
Thingeyri (Ice.)
location ***map*** **20**:761
"Things Fall Apart" (work by Achebe)
African literature 13:126:1a
discussed in biography **1**:61:1b
"Things I Remember," ***or*** "I miei ricordi" (work by D'Azeglio)
place in Italian literature 22:161:2b
"Things of This World: Poems" (work by Wilbur)
discussed in biography **12**:654:2b
"Things that Tower—Coal Collieries" (work by Pennell)
drypoint *illus.* **9**:262
Thingvallavatn, ***or*** Lake Thingvalla (l., Ice.) **11**:709:3b
location ***map*** **20**:761
Thingvellir (hist. site, Ice.)
meeting place of Althing **11**:709:3b, *illus.;* **20**:765:1b
Thingvellir National Park (park, Ice.)
location ***map*** **20**:761
Thinite dynasties (Egy. hist.) **11**:710:1a
Thinite **nome** (anc. reg., Egy.)
conquest by Intef II **6**:336:3a
"Thinker, The" (sculp. by Rodin): ***see*** "Penseur, Le"
thinking: ***see*** thought
"Thinking: An Experimental and Social Study" (work by Bartlett)
discussed in biography **1**:925:2b
thinleaf alder (bot.): ***see*** mountain alder
thinning (hort.)
fruit farming crop enhancement practices 19:140:2a
thinning out (hort.)
pruning techniques **19**:676:2b
Thinocoridae (bird): ***see*** seedsnipe
Thinocorus rumicivorus (bird): ***see*** least seedsnipe
Thio (N.Cal.)
location ***map*** **25**:235
Thiobacillus (bacteria)
autotrophic metabolism **14**:579:1b
classification **14**:585:2a
sulfur-based metabolism **11**:373:2a
Thiobacillus ferrooxidans (bacteria)
environment of bacteria **14**:577:2b
industrial uses **14**:583:1b
thiocarbamide (chern. compound): ***see*** thiourea
thiocarbanilide (chern. compound)
vulcanization **1**:53:3a
thiocarbonyl compound (chem. compound)
major ref: in Chemical Compounds **15**:830:1b, ***table*** 827
thioester (chern. compound)
synthesis **15**:828:2b
thioether. ***or*** organic sulfide (chem. compound)
synthesis **15**:828:2b
Thiokol (chern. compound): ***see*** polysulfide rubber
thiol, *or* mercaptan (chern. compound) **11**:710:1a
major ref: in Chemical Compounds **15**:827:2b, ***table***
olfaction 27:138:1a
for a list of related subjects see PROPAEDIA: Section 122
see also doctor process of oxidation; mercaptobenzothiazole; thioester; thioether
thiolysis (chem.)
metabolism **23**:903:1a
Thionville, ***or*** Diedenhofen (Fr.) **11**:710:1b
location ***map*** **19**:432
Thionville, Merlin de (Fr. rev.): ***see*** Merlin, Antoine-Christophe
thionyl chloride (chern. compound)
compounds of sulfur **11**:373:1b
use in batteries **18**:396:1a
thiopental sodium (chern. compound): ***see*** sodium pentothal
thiophene (chern. compound) **11**:710:1b
major ref: in Chemical Compounds **15**:833:2b ***passim to*** 840:1b, ***tables*** 835, 836, 837
for a list of related subjects see PROPAEDIA: Section 122
thiosulfuric acid, ***or*** hydrosulfurous acid, ***or*** hyposulfuric acid (chern. compound)
thiol synthesis **15**:832:2a
Thiothrix (bacteria)
sulfur-based metabolism **11**:373:2b
thiourea, ***or*** thiocarbamide (chern. compound) **11**:710:1b
powderless etching 26:107:1b
for a list of related subjects see PROPAEDIA: Section 122
thioxanthene (drug)
antipsychotic drug ***table*** **23**:854
Thira (is., Gr.): ***see*** Thera
third (mus.)
cultures
African **13**:137:1b
American Indian **13**:317:2b
Islam **22**:67:2b
harmonic interval 24521:2a
organ chorus mixture **24**:686:2a
Third All-Russian Congress of Soviets (Sov. hist.)
history of Russia **26**:956:2b
Third Amendment (U.S. Constitution)
text **3**:573:1a
Third Amnesty of God (Viet. rel.): ***see*** Cao Dai
third baseman
role in baseball **28**:113:2b
third boundary value problem (math.): ***see*** Robin's problem
Third Carthaginian War: ***see*** Punic War, Third
Third Cataract, ***or*** Ath-Thalith (waterfall, Sud.)
location ***map*** **28**:253
"Third-Class Carriage, The" (paint. by Daumier)
history of painting *illus.* Plate 20 fol. **25**:378
thud-class mail
postal services 25:1071:1a
Third Coalition (Eur. hist.)
history of
France **19**:507:2b
Gennany **20**:101:2a
Napoleonic Wars **4**:980:1a
role of
Haugwitz **5**:750:2b
Pitt **9**:479:3b
third contact (astron.)
phases of solar eclipse **17**:867:1a, *illus.* 866
third cranial nerve (anat.): ***see*** oculomotor nerve
Third Crusade (Eur. hist.): ***see*** crusade
third degree (law): ***see*** principal in the third degree
third-degree **burn,** ***or*** full-thickness bum (med.)
characteristics and treatment **2**:657:3a, 658:1b; **17**:354:2a
Third Department, ***or*** Third Section of His Imperial Majesty's Own Chancery in Russia, ***or*** Tretye Otdeleniye **11**:710:2a
reign of Nicholas I **8**:685:3a; **26**:980:1b
Third Duma (Russ. assembly)
history of Duma **4**:267:2b; **26**:989:2b
3rd Dynasty of Ur (Mesop. hist.)
"Lament for the Destruction of Ur" **7**:121:3b
Mesopotamian religious literature **24**:98:2a
trade with Indus civilization cities **21**:33:2b
Third Estate, ***or*** Tiers État (Fr. pol. hist.) **11**:710:2b
role in
Estates-General **4**:568:2a
French Revolution **4**:978:2a; **18**:687:1a; **19**:495:1a
Tennis Court Oath **11**:635:1a
role of Sieyès **10**:792:2a
third figure (syllogistic)
categorical syllogisms **23**:227:2b, 263:1a
prosleptic syllogisms **23**:264:2a
Third Group (pol. party, Georgia): ***see*** Mesame Dasi
third harmonic mode (phys.)
sound waves **27**:564:2b, *illus.* 565
Third Intermediate Period (Egy. hist.)
major ref: in Egypt **18**:120:1a
Third International: ***see*** International, Third
third law of thermodynamics
major ref: in Principles of Thermodynamics **28**:636:2b
statement **11**:702:2b
work of Nernst **8**:605:3b
see also heat
"Third Man, The" (film by Reed)
discussed in biography **9**:990:3b
third-man argument (philos.)
Plato's theory of participation **24**:6:2a
third molar: ***see*** wisdom tooth
third-molar agenesis (path.)
study of human populations **18**:848:2a
"3rd of May 1808: The Execution of the Defenders of Madrid, The" (work by Goya)
discussed in biography **5**:396:2b
Third Partition of Poland (Pol. hist.): ***see*** Poland, Partitions of
third party (law)
business law **15**:344:1b ***passim to*** 355:1b
third party (pol.)
role in two-party system **12**:81:2a
third-party logistics
role in business **28**:878:2b
"Third Philippic" (oration by Demosthenes)
discussed in biography **4**:9:1b
third position (ballet)
description **1**:840:2b
Third Punic War: ***see*** Punic War, Third
third rail (mech.)
use by electric locomotive **28**:820:2a, 822:1b
Third Reform Act (Br. hist.): ***see*** Reform Bill
Third Reich (Ger. hist.)
major ref: in Germany 20:121:1a
art of diplomacy **17**:336:1a
construction of
airships **28**:802:1b
autobahns **28**:801:1a
history of
Austria **14**:535:2a; **29**:498:1a
Czechoslovakia **16**:925:1b
Europe **21**:832:1b ***passim to*** 853:1a
France **19**:520:2a
Germany **5**:219:2b
Poland **25**:953:2a
Spain **28**:59:1a
Sweden **28**:338:2b
Ukraine **28**:989:2b
United Kingdom **29**:91:1b
influence on German literature **20**:37:1a
role of
Goebbels **5**:328:1a
Hitler **20**:625:2b
strategic planning in World War II **29**:653:1b
see also National Socialism
Third Republic (Buru. hist.)
establishment and policies **15**:630:1a
Thud Republic (Fr. hist.)
major ref: in France **19**:514:2a
anticlericalism **1**:450:2b
education **18**:47:1a, 60:2a
government
civil service **26**:296:1a
constitutionalism **16**:694:1a
law **22**:910:1b
history
Europe **18**:704:1a
Franco-Prussian War results **4**:934:3b; **20**:111:2a
Stavisky affair **11**:227:3b
literature **19**:559:2a
presidents ***list*** **4**:920
role of
Bloc National **2**:285:2a
Boulanger **2**:421:1a
Carnot **2**:884:1a
Casimir-Périer **2**:922:2a
Clemenceau **3**:369:2b
Danton **3**:879:3b
Delcassé **3**:972:2a
Deschanel **4**:30:2b
Doumer 4:199:2b
Doumergue **4**:199:3b
Dufaure **4**:258:2a
Fallières **4**:668:2a
Faure 4702:1b
Ferry **4**:749:2a
Gambetta **5**:102:1b
Grévy **5**:491:2a
Hugo **6**:126:3a
Laval **7**:198:2b
Lebrun **7**:229:3b
Loubet **7**:492:2b
Mac-Mahon **7**:600:3b
Orléans 8:1004:3b
Rouher **10**:207:1b
Simon **10**:822:1b
Thiers **11**:708:3b
Waddington **12**:445:2a
third Rome
major ref. in Eastern Orthodoxy **17**:843:1a
Third Sacred War (Gr. hist.): ***see*** Sacred War, Third
Third Section of **His** Imperial Majesty's Own Chancery in Russia: ***see*** Third Department
Third Seminole War (Am. hist.)
development of Florida **10**:626:3a
Third Statute of Westminster (Eng. hist.): ***see*** Westminster, Statutes of
third stream (mus.)
jazz development **24**:648:2a
Third style (Roman art)

development of Roman painting **25:**344:1a
"Third Symphony" (work by Creston) discussed in biography **3:**730:3b
"Third Symphony, Le Divin Poème" (work by Scriabin) discussed in biography **10:**570:2b
third theatre, *or* alternative theatre, *or* fringe theatre (thea. system) development in British theatre **28:**557:2b
formation and techniques **28:**565:1b, 566:2a, 601:2b
see also Off-Broadway
"Third Wedding, The" (work by Tachtsis) development of Greek literature **20:**360:1a
Third Workshop (studio, Moscow, Russ.) Vakhtangov's leadership **12:**236:1a
Third World Christianity **16:**358:1b
Cold War demise and political effects **21:**890:1b
collective poverty **9:**652:3a
education **18:**54:1b
forms of government **20:**147:1b
leadership of Cuba **3:**773:3b; **29:**739:2b
mass transit **28:**867:1b
motion pictures **24:**395:2a
newspaper publishing **26:**439:2b
office of president **9:**684:1b
organized crime **16:**800:1b
political systems 2 51014:2a
problems in book acquisition **22:**957:2b
role in modem balance of power **9:**655:3a; **21:**865:2b, 867:1b
theatre **28:**567:2b
trade unions **29:**958:1a
see also developing nation
Third World Cinema (film style) motion-picture history **24:**395:2a
Thirkell, Angela Margaret (Br. writ.) **11:**710:2b
Thilestane, 1st Lord (lord chancellor of Scot.): *see* Maitland of Thirlestane. John Maitland. 1st Lord
thirst (physiol.) aspects of sensory reception **27:**164:2b
maintenance of fluid intake **17:**257:2b
motivation **24:**436:2a, 440:2b
result of dehydration **3:**963:3a
thirst centre (anat.) role in homeostasis **17:**347:2a
Thirteen Articles (Church of Eng.) development of Tbirtv-nine Articles **11:**711:1a
Thirteen Articles of Faith, *or* Thirteen Principles (Judaism) **11:**710:3a
concept of messiah **8:**53:3a
role of Maimonides **7:**707:3a
for a list of related subjects see PROPAEDIA: Section 826
13 balls, problem of the (math.) solution by combinatorial methods **16:**619:1b
13-lined ground squirrel, *or* gopher, *or* Spermophilus tridecemlineatus (rodent) characteristics **5:**517:2b
Thirteen Offices, *or* Shih san ya men (Chin. pol.) replacement **6:**714:3b
Thirteen Principles (Judaism): *see* Thirteen Articles of Faith
Thirteen Principles of Faith (work by Maimonides) creedal statement **3:**723:2a; **26:**786:2a
Thirteen Years' War (Pol. hist.) **11:**710:3a
effect on Polish history **25:**943:2a
Thirteenth Amendment (U.S. constitution) effect on Southern property **3:**529:3a
emancipation of slaves **10:**874:3b
role of Trumbull **12:**5:2a
text **3:**573:2b
"Thirteenth Sun. The" (novel bv Worku) discussed in biography **12:**755:3b
Thirty, Battle of the, *or* Combat des Trentes (Fr. hist.) **11:**710:3a
"Thirty Acres," *or* "Trente arpents" (novel by Panneton) discussed in biography **9:**116:2b
30 Coloured Cubes Puzzle mathematical recreation **25:**11:1b
30-day oscillation role in climatic variation **16:**484:1a
Thirty Days' War (Gr.-Tur. hist.) Greco-Turkish wars **5:**454:2b
30 Doradus, *or* Tarantula Nebula, *or* NGC 2070 **11:**710:3b
supergiant nebulae 24771:1a, *illus.* Plate 2 fol. 770
for a list of related subjects see PROPAEDIA: Section 132
38th parallel (geopolitics) **11:**711:1a
Korean War **6:**962:3b
31st March Incident (Ottoman hist.) role in Ottoman history **28:**962:2a
suppression by Sevket Pasa **10:**672:1b
35-mm camera, *or* 35-mm miniature camera (phot.) description and use **25:**782:2b
Thirty-nine Articles (Church of Eng.) **11:**711:1a
confession of Anglican Communion **26:**787:2a
influence on Protestant Episcopal Church 9740:1b
position on Apocryphal books **14:**907:2a
view by Ward **12:**495:2a
"Thirty-Nine Steps" (work by Buchan) discussed in biography **2:**594:3b
"Thirty-Nine Steps, The" (work by Hitchcock) basis in novel by Buchan **2:**595:1a
31 Cygni (astron.) stellar atmospheres **28:**197:1b
thirty-seven (Burmese rel.) division of nats **8:**526:3b
36 runoja (work by Anhava) discussed in biography **1:**416:3b
"Thirty-six Views of Mount Fuji" (work by Hokusai) discussed in biography **5:**979:1b. *illus.* 978
33rd Day of the 'Omer Counting (Jewish holiday): *see* Lag ba-'Omer
Thirty Thousand Islands (isls., Ont., Can.) Georgian Bay 5203:1a
3200 Phaethon (asteroid): *see* Phaethon
Thirty Tyrants (Gr. dictators) Lysander **7:**593:3b
Lysias **7:**594:2a
Socrates **25:**738:2a; **27:**436:2a
Theramenes **11:**698:1a
Thirty Years' Peace (Gr. hist.) strategy of Pericles **9:**290:3b
"Thirty Years' View" (work by Benton) discussed in biography **2:**113:3a
Thirty Years' War (Eur. hist.)
MICROPAEDIA **11:**711:1b
MACROPAEDIA **18:**651:1a
Defenestration of Prague **9:**662:3a
effect on
diplomacy **17:**333:2a; **20:**591:2b
libraries **22:**949:2a
logistics of warfare 29681:2a
newspaper publishing **26:**432:2a
Pyrenees peace treaty **9:**824:2b
religion
Protestantism **26:**218:2a, 242:2b
Roman Catholicism **26:**889:2a
Scandinavian literature **27:**13:2a
scholarship **27:**27:2a
17th-century Europe **18:**661:1a
Western philosophy of law **25:**720:2a
history of
Alsace **1:**296:3a
Austria 14513:1b
Bohemia **16:**920:2b; **25:**1080:1a
England **29:**53:2b
France **19:**482:2a
Artois **1:**607:2b
Germany **5:**219:1b; **20:**92:2b
Baden **1:**782:2b
Donauwörth 4:173:3a
Silesia **10:**803:2b
Holy Roman Empire **6:**21:3a
Netherlands **24:**887:2b
Poland **25:**945:2a
Rhine River **18:**570:1a
Spain **28:**46:2b
Sweden **28:**333:2b
Switzerland **28:**353:2b
role of
Banér **1:**864:2b
Christian IV **3:**275:3b
Christina **3:**282:2b
Ferdinand II 4731:1a
Gustav II Adolf **5:**579:2b
Habsburgs **20:**468:2a
Mansfeld **7:**790:3b
Olivares **8:**917:2b
Oxenstierna **9:**27:2a
Tilly **11:**776:3b
Torstenson **11:**859:2a
Turenne **12:**50:3a
Urban VIII **12:**200:1b
Wrangel **12:**764:2b
see also Westphalia, Peace of; and specific battles, *e.g.,* Breitenfeld, Battle of; Lützen, Battle of
This, *or* al-Barba, *or* Tny (Egy.) Jirja **6:**556:3b
Thinite burials **11:**710:1a
"This Business of Living" (work by Pavese): *see* "Burning Brand: Diaries 1935–1950, The"
"This Earth of Mankind," *or* "Bumi manusia" (work by Pramoedya) discussed in biography **9:**665:3b
"This Is the American Earth" (work by Newhall) discussed in biography **8:**656:3b
"This Land Is Your Land" (song by Guthrie) discussed in biography **5:**583:1a
"This People Israel: The Meaning of Jewish Existence" (work by Baeck) discussed in biography **1:**788:1a
"This Side Jordan" (work by Laurence) discussed in biography 7:193:2a
"This Side of Paradise" (work bv Fitzgerald) American literature **13:**307:1b
discussed in biography 4806:1a
"This Sporting Life" (Br. film) direction by Anderson **1:**383:3b
"This Sunday," *or* "Este domingo" (work by Donoso) discussed in biography **4:**180:2a
Thisbe (myth. heroine) **9:**823:3b
for a list of related subjects see PROPAEDIA: Section 822
Thisbe (astron.) asteroids *illus.* **27:**531
Thisted (Den.) location *map* **17:**229
Thistil Bay (bay, Ice.) location *map* **20:**761
thistle (bot.) **11:**711:2b
Asterales **1:**650:2a
for a list of related subjects see PROPAEDIA: Section 313
Thistle, The Most Ancient and Most Noble Order of the, *or* K.T. (Br. peerage) **11:**711:3a
thistle butterfly, *or* Vanessa (insect) description **2:**583:2b
oxygen consumption *table* **26:**725
thistle poppy (bot.): *see* crested poppy
Thistlewood, Arthur (Br. rev.) **11:**711:3b
Thithia (is., Fiji): *see* Cicia
Thívai (Gr.): *see* Thehes
thixotropic agent (chem. compound) addition to paints **21:**370:1a
thixotropy (chem.) colloids 23671:1b
fluids **4:**847:1a; **28:**300:1b
Thjórs River, *or* Thjórsá River (riv., Ice.) **11:**712:1a
physiography of Iceland **6:**233:3a; *map* **20:**761
Thlaeodon (fossil marsupial) evolution **23:**361:1a
Thlaspi (plant genus): *see* pennycress
Thlaspi arvense (plant): *see* common pennycress
Thlaspi rotundifolium (plant) pennycress *illus.* **9:**265
Thlingchadinne (people): *see* Dogrib
Tho, *or* Tay (people) leadership by Chu Van Tan **3:**295:1b
Tho language (As. dial.) Tai language group **22:**714:1b
thod pa (skull cup): *see* kapala
Thohoyandou (Venda) location *map* **27:**842
Thokk (Norse myth.) role in Balder legend **1:**826:2a
Thokoly, Imre (Hung. patriot) **11:**712:1b
Hungarian history **20:**705:1a
Siege of Vienna **12:**357:3a
tholeiite (min.) **11:**712:2a
tholeiitic series (geol.) classification **24:**238:2a, 244:2b
Tholen (Neth.) location *map* **24:**867
Tholen, David J. (Am. astron.) study of asteroids **27:**528:2b
Tholen Island (is., Neth.) location *map* **24:**867
tholos, *or* tholus (arch.) **11:**712:2a
comparison with Korean cave temple **17:**704:1a
history of
Aegean culture **20:**210:1a
Mycenean architecture **13:**903:2b
use in building construction **15:**313:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 626
see also specific tombs by name, *e.g.,* Atreus, Treasury of
Tholos (anc. bldg., Athens, Gr.) construction in Athens 14287:1b
Tholos (archae. site, Mycenae, Gr.): *see* Atreus, Treasury of
Tholos at Marmaria (archae. site, Delphi, Gr.) tholos architecture *illus.* **11:**712
tholu bommalata (puppet dance) place in North Indian arts **27:**668:2b
tholus (arch.): *see* tholos
Thom, René (Fr. math.) contribution to catastrophe theory **2:**948:2a
Thom complex (math.) classification of manifolds **28:**735:1b
Thom space (math.) classification of manifolds **28:**734:2b
Thomas (Anglo-Norman poet) contribution to French literature **19:**541:1a
"Thomas, Acts of" (apocrypha) events in Thomas' life **11:**712:3a
Thomas, Albert (Fr. states.) **11:**713:2a
Thomas, Ambrose, *or* Charles Louis Ambrose Thomas, *or* Ambroise Thomas (Fr. comp.) **11:**713:2b
contribution to French opera 24637:1a
Thomas, Antoine (Fr. ling.) collaboration with Darmesteter **3:**889:2b
Thomas, Audrey (Can. au.) development of Canadian literature **15:**515:2a
Thomas, Christians of Saint (Christian groups, India): *see* Christians of Saint Thomas
Thomas, Clarence (U.S. jur.) **11:**713:3a
justices of the Supreme Court *list* **11:**405
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Thomas, D. M. (Br. writ.) contribution to English literature **18:**463:2a
Thomas, David, *or* Dafydd Ddu Eryri (Welsh poet) contribution to Welsh literature **15:**600:2a
Thomas, David Alfred, 1st Viscount Rhondda of Llanwern (Welsh indus.): *see* Rhondda of Llanwern, David Alfred Thomas, 1st Viscount, Baron Rhondda of Llanwern
Thomas, Dylan, *or* Dylan Marlais Thomas (Br. au.) **11:**713:3b

dramatic literature 23:151:1b; 24:406:2a
English literature 18:461:2b
prosodic technique 23:95:2b
Welsh literature 23:130:2b
Thomas, Ebenezer (Welsh poet): *see* Fardd, Eben
Thomas, Edward **Donnall** (Am. physiol.) 11:714:2b
Nobel Prize winners *table* 8:747
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Thomas, Elizabeth Marshall (Am. au.)
primitive economic distribution 17909:1a
Thomas, George (Br. adventurer)
Hansi exploration 5:690:1a
Thomas, George Henry (U.S. gen.) 11:714:3a
Battle of Nashville 8:522:3a
Civil War 29:232:2b, 235:1b
Thomas, Gospel of (Gnostic lit.)
account of Jesus 22:337:1b
comparison with orthodox Gospels 14:962:1a
Gnostic Christian literature 16:257:1b, 316:2a
Thomas, **Herbert** Henry (Br. geol.)
contribution to archaeology 20:578:1a
Thomas, Isaiah (Am. journ.) 11:715:1a
Thomas, Isiah (Am. athlete): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Thomas, James Henry (Br. pol.) 11:715:1a
Thomas, John (Am. rel. leader)
contribution to Christadelphian movement 3:273:3a
Thomas, Lewis (Am. physic. and au.) 11:715:1b
Thomas, **Llewellyn** H. (Am. phys.)
discovery of alternating-gradient focussing 25:452:2b
Thomas, **Lowell** (Am. journ.) 11:715:2a
views on Lawrence of Arabia 7:207:1b
Thomas, Martha Carey (Am. educ.) 11:715:3a
Thomas, Norman **Mattoon** (Am. pol.) 11:715:3a
views on socialism 27:397:1b
Thomas, Ronald Stuart (Br. poet) 11:716:1a
contribution to English literature 18:462:1a
Thomas, Saint, *or* Judas Thomas, *or* Thomas the Twin (Apostle) 11:712:2b
Christians of Saint Thomas 3:281:2b
mission to
Gondophernes' court 5:358:2a
Kottayam 6:974:3a
title of Apostle 1:487:3a
Thomas, Seth (Am. clock mfr.) 11:716:1b
Thomas, Sidney Gilchrist (Br. met.) 11:716:2a
phosphoric iron ores 2:168:2a
steel industry 28:457:2b
Thomas, Theodore Christian Friedrich (Am. conductor) 11:716:2b
Thomas, William, *or* Islwyn (Br. poet) 11:716:3b
contribution to Welsh literature 15:600:2a
Thomas, William Isaac (Am. sociol.) 11:716:3a
views on Mead 27:333:1a
Thomas A Becket (archbp. of Canterbury): *see* Becket, Saint Thomas
Thomas A Kempis, *or* Thomas Hemerken (cler.) 11:712:3b
association with Weyden 12:612:2a
history of
Low Countries 24:883:1a
Zwolle 12:947:2a
"Imitation of Christ" authorship 6:267:2a
Thomas Aquinas, Saint, *or* Aquinas, *or* San Tommaso D'Aquino, *or* Doctor Angelicus (Christian theol. and philos.)
MICROPAEDIA 11:713:1a
MACROPAEDIA 28:645:1a
contribution to
church and state 3:305:2b
classification of religions 26:524:1b
Latin literature 22:839:1b
medieval French culture 19472:1b
philosophy 25:745:1a
aesthetics 13:20:1b
arguments for the existence of God 4:793:2a; 24:8:2a; 26:564:1b
Aristotelianism 1:251:3b; 14:67:1a; 25:565:1a
Christian philosophy 16:324:2a
passim to 328:1b
Empiricism 25610:1a
epistemology 18:477:1a
ethics 18:501:2b
hylomorphism 6:197:3a
metaphysics 8:62:3b
natural law 8:559:2a
philosophical anthropology 25:552:2b
philosophy of education 18:20:1b
philosophy of law 25:719:1a
philosophy of religion 25:690:1a
Platonism 9:509:3b; 25:577:2b
political philosophy 25:994:1b
rationalism 25:641:2b
Realism 25:583:1a
scholasticism 10:533:1a; 25:586:2b
science 14:1073:2b; 27:36:2a
history of
logic 23:267:1a
Roman Catholicism 26:884:1b, 903:1b
influence of Albertus Magnus 1:219:2a
influence on
Dominican theology 4:166:3b
Giles of Rome 5266:1b
Gilson 5:270:2a
Leo XIII 7:276:1b
Maritain 7:854:1a
Savonarola 10:484:1b
Vitoria 12:405:3b
opposed by
Durandus of Saint-Pourcain 4:286:3b
Lorenzo Valla 12:246:3b
sainthood 17:440:1b
views on
blasphemy 2:276:2b
creation 18:856:1a
doctrine and dogma 17:394:1b
exegesis and hermeneutics 14:1003:1a
faith 4:660:3b
family and marriage 19:61:1b
folk art 19:321:2b
grace and nature 16:341:1b
icons 16:299:1b
music 24:495:1a
mysticism 26:589:2a
original sin in Mary 7:898:3a
predestination 9:673:1b
private property 16:349:2a
rhetoric 26:760:2a
sacraments 10:287:2b; 26:788:1b
soul 11:25:2b
see also Thomism
Thomas Cook and Son (Br. co.)
history of tourist industry 3:597:2b
Thomas Cup (badminton trophy) 11:716:3b
Thomas-Gilchrist process, *or* Thomas process, *or* basic Bessemer process (met.)
comparison with Bessemer process 2:168:3a
development by
Gilchrist 5:265:1b
Thomas 11:716:2a
Thomas Jefferson Memorial (mon., Wash., D.C., U.S.): *see* Jefferson Memorial
"Thomas l'imposteur" (novel by Jean Cocteau)
discussed in biography 3:425:2b
"Thomas More" (work by H. Roland Holst-van der Schalk)
discussed in biography 10:144:3a
Thomas of Brittany (medieval poet)
influence on Gottfried von Strassburg 5:385:3b
Thomas of Cantelupe, *or* Thomas of Cantilupe, *or* Thomas of Hereford (Eng. st.): *see* Cantelupe, Saint Thomas de
Thomas of London (archbp. of Canterbury): *see* Becket, Saint Thomas
Thomas of Stitny (Bohem. theol.)
role in Hussite controversy 20:83:1a
Thomas process (met.): *see* Thomas-Gilchrist process
Thomas **Rowley** poems (work by Chatterton)
literary forgery 14:118:1a
Thomas steel (met. process)
development by Gilchrist 5:265:1b
Thomas the Rhymer, *or* Thomas Learmont, *or* Thomas of Erceldoune (Scot. poet) 11:713:1b
contribution to verse romances 23:112:2b
Thomas the Twin (Apostle): *see* Thomas, Saint
Thomasius. Christian (Ger. educ.)
history of magazine publishing 26:440:2a
influence on education 18:36:1a
Thomason, George (Eng. bookseller) 11:716:3b
Thomason, James (Br. colonialist)
teaching in the vernacular 18:52:1a
Thomassique (Haiti)
location *map* 29744
Thomastown (Ire.)
location *map* 21:999
Thomisidae (spider): *see* crab spider
Thomism (theol.)
MICROPAEDIA 11:717:1a
MACROPAEDIA 28:645:1a
attitude toward
education 18:20:2a
miracles 17:435:1a
revelation 17:421:2a
classification of deadly sins 3:938:2a
influence on natural law theory 25:723:1b
philosophy 25735:1b
Cartesian criticism 15:558:1a
Christian philosophy 16:328:2b
Dominican philosophy and theology 4:166:3b
metaphysics 24:14:2b
Platonism 25:577:2b
political philosophy 25:994:2a, 996:1b
practice by Bartolomé de Medina 7:1007:2b
revival by Mercier 8:28:3b
support in "Aeterni Patris" 1:124:1a; 26:893:1a
"Thomisme: Introduction au **système** de saint Thomas **d'Aquin, Le"** (work by Gilson): *see* "Christian Philosophy of St. Thomas Aquinas, The"
Thomomys (rodent): *see* Western pocket gopher
Thomomys **bottae** (rodent): *see* valley pocket gopher
Thomomys **talpoides** (rodent): *see* Northern pocket gopher
Thompson (Man., Can.) 11:717:1b
location *map* 15:444
Thompson, Sir Benjamin, Graf von **Rumford** (Am.-Br. phys.) 11:717:2a
combustion theory 15:1066:2a
kinetic theory of heat 25:820:2a
thermodynamics 28:620:1b
Thompson, Cephas Giovanni (paint.)
portrait of Worcester *illus.* 12:750
Thompson, Daley (Br. athlete)
decathlon 28:160:1b
Thompson, Sir **D'Arcy** Wentworth (Scot. zool.) 11:717:2b
Thompson, David (Eng. expl.) 11:717:3a
discovery of Sasquatch footprints 10:464:1a
exploration of
Columbia River 24:1057:1b
Kootenay River 6:953:3a
Thompson, Dick (Am. racehorse trainer)
association with Bradley 2:453:3b
Thompson, Dorothy (Am. journ.) 11:717:3b
Thompson, Edward Herbert (Am. archae.) 11:718:1a
Thompson, **Ernest** Evan (Am. writ.): *see* Seton, Ernest Thompson
Thompson, Francis (Br. poet) 11:718:1b
Thompson, Sir Henry (Br. physic.)
views on cremation 3:726:1b
Thomoson. J. Walter (Am. busi'nessman)
contribution to advertising 6:451:1a
Thompson, James R. (Am. pol.)
role in Illinois 29:357:1b
Thompson, Jim, *or* James H. W. Thompson (Am. businessman) 11:718:2b
Thompson, Sir John Eric Sidney (Br. anthro.) 11:718:2b
Thompson, Sir John Sparrow David (Can. jur. and states.) 11:718:3a
prime minister *list* 2785
Thomoson, Lydia (Br. thea. manag.)
contribution to burlesque show 2:655:3a, *illus.*
Thompson, Mervyn (N.Z. au.)
contribution to New Zealand literature 14:499:2b
Thompson, Randall (Am. comp.) 11:718:3b
Thompson, Reginald Campbell (Br. archae.)
excavations at Nineveh 8:717:2a
Thompson, Silvanus Phillips (Br. phys. and hist.) 11:719:1a
Thompson, Smith (U.S. jur.) 11:719:1b
justices of the Supreme Court *list* 11:405
Thompson, Stith (Am. folklorist)
classification of folk literature 24:718:2a
study of myths 8:470:3b
Thompson, William (Br. boxer): *see* Bendigo
Thompson, William **Tappan** (Am. humorist) 11:719:2a
Thompson Indians, *or* Ntlakyapamuk (people)
North American Plateau Indians 9:507:1a; 13:369:2b
Thompson **Ramo** Woolridge, Inc. (Am. corp.): *see* TRW Inc.
Thompson River (riv., Can.) 11:719:2a
Thompson Seedless grape, *or* Sultanina (fruit)
raisins 9:908:1a
Thompson submachine gun, *or* tommy gun, *or* M1928 (firearm) 11:719:2b
operation 29551:1b
Thompson **trophy** (Am. aviation award)
history of aviation 29611:2a
Thompsonville (Ia., U.S.): *see* Sioux City
Thomsen, Christian **Jürgensen** (Dan. archae.) 11:719:2b
classification of early hand tools 28:692:2b
development of archaeological time scale 1:525:2b; 20:576:1a
history of museums 24:483:2a
use of typology 12:89:3b
Thomsen, **Grímur** (Ice. poet)
contribution to Icelandic literature 27:17:2a
Thomsen, Hans Peter **Jörgen** Julius (Dan. chem.) 11:719:3a
Thomsen, Vilhelm Ludvig Peter (Dan. philol.)
deciphering of Orhon inscriptions 8:996:1b; 15:716:1b; 20:601:2b
support of Normanist theory 10:244:2b
Thomsen condition (math.)
measurement theory 23:694:1b
Thomsen's disease (path.): *see* myotonia congenita
Thomson, Alexander (Br. arch.)
contribution to Neoclassical

architecture **13:**965:1b
Thomson, Charles (Am. pol.)
association with Continental Congress **3:**584:1b
birthplace **7:**671:1a
Thomson, Charles (Br. colonial offi.)
history of Cambodia 27723:1b
Thomson, Sir Charles **Wyville** (Scot. nat.) **11:**719:3b
Challenger Expedition **3:**62:1b
contribution to oceanography **17:**621:1a
Thomson, **Elihu** (Am. elec. engin. and inv.) **11:**720:1a
association with Houston **6:**86:2b
invention of resistance welding **12:**567:1a
study of radiation effects **26:**487:1a
Thomson, George (Scot. publ.) **11:**720:1b
association with Robert Bums **2:**663:2b
influence on Beethoven's folk music composition **14:**740:2b
Thomson, Sir George **Paget** (Eng. phys.) **11:**720:2a
Nobel Prize winners *table* **8:**742
Thomson, James (Br. engr.)
portrait of
Bowles *illus.* **2:**440
Broughton *illus.* **2:**555
Cartwright *illus.* **2:**911
Nuttall *illus.* **8:**837
Thomson, James, *or* Bysshe Vanolis (Br. poet) **11:**721:3a
Thomson, James (Scot. engin.)
contribution to turbine design **12:**524:1b; **18:**342:2b
invention of planimeter **9:**496:3b
Thomson, James (Scot. poet) **11:**721:2b
contribution to English literature **18:**447:2b
influence on **Kleist 6:**906:3b
libretto for "The Seasons" **5:**771:2a
view by Johnson **22:**368:2b
Thomson, John (Br. phot.)
contribution to photography **25:**769:1a, 776:1b
Thomson, Sir John Arthur (Scot. nat.) **11:**721:3b
Thomson, John Edgar (Am. engin. and businessman) **11:**720:2b
Thomson, John **Turbull** (Br. expl.)
discovery of Mount Aspiring **1:**638:2a
Thomson, Joseph (Br. expl.) **11:**722:1a
East Africa **13:**101:2a; **17:**799:2b
Mount Elgon **4:**447:2b
Thomson, **Sir** Joseph John (Br. phys.) **11:**720:3a
association with **Aston 1:**652:1b
contribution to
atomic structure determination **11:**722:3b; **14:**347:1b
electrical engineering **18:**419:2b
mass spectrometry 7:917:1b; **13:**548:2b
discovery of
electron **4:**435:2b; 25821:1a; **28:**236:1a
proton **9:**743:1b
influence upon Lord Rutherford 26:1006:2a
Nobel Prize winners *table* **8:**740
study of
cathode rays **18:**193:1a
delta rays **3:**980:3a
isotopes 3:157:1a; **14:**346:2a
radiation **26:**472:1b
thermionic emission **18:**406:1a
X rays **13:**575:2a
Thomson, P. (Br. engr.)
engraving of Kemble *illus.* **6:**793
Thomson, Peter William (Austr. athlete) **11:**722:1b
Thomson, Robert William (Eng. inv.)
invention of pneumatic tire **11:**794:1a
Thomson, Roy Herbert (Br. publ.): *see* Thomson of Fleet, Roy Herbert Thomson, 1st Baron
Thomson, Thomas (Scot. chem.)
study of definite proportions law **3:**958:1b
use of chemical symbols 3:160:1b
Thomson, Tom, *or* Thomas John Thomson (Can. paint.) **11:**722:2a
role in Group of Seven **10:**665:1a
Thomson, Virgil (Am. mus.) **11:**722:2b
Thomson, Sir William (Br. sci.): *see* Kelvin of Largs, William Thomson, Baron
Thomson atomic model, *or* plum pudding model **11:**722:3b
atomic structure determination 14347:1b
Thomson coefficient (elec.)
thermoelectric generators **18:**402:2b
Thomson cross section (phys.)
photon scattering **26:**476:2a
Thomson effect, *or* Kelvin effect (phys.) **11:**722:3b
thermoelectric effect **11:**702:3a; **18:**402:2b
for a hst of related subjects see PROPAEDIA: Section 127
Thomson of Fleet, Roy Herbert Thomson, 1st Baron (Br. publ.) **11:**722:1b
Thomson Organisation (Can. co.)
handling of "The Times" **26:**439:1a
Thomson SA, *or* Thomson Group (Fr. corp.) **11:**722:3b
acquisitions from General Electric Company 5 174:3a; **9:**969:1a
thomsonite (min.)
structure and properties *table* **12:**908
see also natrolite
Thomson's gazelle, *or* Gazella thomsoni, *or* Tommy (mammal)
characteristics 5:157:3a
commemoration of Thomson **11:**722:1a
reproduction, speed, and eating habits **23:**450:1a
Thomson's theorem (fluid mech.)
potential flow **23:**756:1b
Thon Buri (dist., Thai.) **11:**723:1a
establishment by Taksin **27:**769:2b
history of Bangkok **14:**710:2b
Thonet, Michael (Aus. furniture maker) **11:**723:1b
bentwood furniture **2:**114:3b, *illus.* 115
thong drill (tool): *see* strap drill
Thong Haihin (reg., Laos): *see* Jarres, Plain of
Thonga (people): *see* Tsonga
Thonon-les-Bains (Fr.) **11:**723:2a
location *map* **19:**432
Thöny, Eduard (Ger. caric.)
contribution to caricature **15:**543:2a
Thoor Ballylee (castle, Ire.)
importance in works by Yeats **12:**830:1a
Thor, *or* Thunaer, *or* Thunor (Germanic deity) **11:**723:2b
depiction in "Edda" **4:**363:2a
place in Germanic mythology **5:**215:2a; **18:**770:2b, 773:2a
relationship to
Asgard **1:**620:2a
Jörd **6:**614:2a
Loki **7:**452:3b
Mjollnir **8:**205:3b
Ull **12:**114:2b
for a list of related subjects see PROPAEDIA: Section 822
Thor rocket (rocket) **11:**723:3b
intermediate-range ballistic missile **29:**570:1b
space exploration **19:**48:1b
for a list of related subjects see PROPAEDIA: Section 721
thoracic aorta (anat.)
affected by Takayasu's arteritis **28:**306:1a
role in circulatory system **1:**474:3a
thoracic cavity, *or* chest cavity (anat.) **11:**724:1a
protection by skeletal system **28:**282:2a
respiratory injury and surgery **17:**260:2a
surgery and pregnancy **26:**676:1b
for a list of related subjects see PROPAEDIA: Section 421
see also thorax
thoracic leg (crustacean)
crustacean anatomy **16:**854:2a, *illus.* 843, 850
thoracic nerve (anat.)
function and location **24:**810:2a, 813:1b
thoracic squeeze, *or* lung squeeze (path.) **11:**724:3a
for a list of related subjects see PROPAEDIA: Section 423
thoracic surgery (med.)
advances in history of medicine **23:**789:2b
thoracic vertebra (anat.)
part of vertebral column **12:**331:3b
thoracic vessels (anat.)
transparency Plate in PROPAEDIA fol. 146
Thoracica (crustacean)
characteristics and classification **16:**849:2b, 853:2a, *illus.* 850
thoracodorsal nerve (anat.)
function and location **24:**814:2a
thoracolumbar nervous system (anat.): *see* sympathetic nervous system
thoracolumbar outflow (anat.): *see* sympathetic outflow
thoracoscope (med. instru.)
endoscopic examinations usage **4:**491:3b
thoracotropic hormone, *or* ecdysiotropic hormone, *or* ecdysiotropin, *or* prothoracotropin (biochem.) **11:**724:3b
production in neurosecretory cells 141065:1b; 24802:1a
see also ecdysone; juvenile hormone
Thórarensen, Bjarni **Vigfússon** (Ice. poet) **11:**724:3b
contribution to Icelandic literature **10:**499:1b; **27:**17:2a
Thorarensen, Jakoh (Ice. poet) **11:**725:1a
Thorarinsson, Sigurdur (Ice. sci.)
development of tephrochronology **11:**640:3a
thorax, *or* chest (anat.) **11:**725:1a
examination for diagnosis **17:**250:1a
insect body **21:**655:1a, 659:1b
protective skeletal system **28:**282:2a
role in locomotion **14:**778:1a
sternum **11:**257:3a
for a list of related subjects see PROPAEDIA: Section 334
see also gula; pectus excavatum; thoracic cavity
Thorazine (drug): *see* chlorpromazine hydrochloride
Thorbecke, Johan Rudolf (pr.min. of Neth.) **11:**725:1b
association with
William II **12:**674:3a
William III **12:**674:3b
history of Netherlands **24:**894:1a
Thorburn, H. (art.)
portrait of Ernest II *illus.* 4546
Thoreau, Henry David (Am. writ.) **11:**725:2a
account of
Provincetown 29273:1b
Walden Pond **12:**460:1a
contribution to
American literature **13:**303:2b
American Renaissance **1:**334:1b
use of description 23:178:2a
Thorén, Thomas (Swed. poet): *see* Thorild, Thomas
Thorez, Maurice (Fr. pol.) **11:**726:3b
Thorfinn Karlsefni (Scand. expl.) **11:**727:1b
exploration of Vinland **12:**381:2a
Thorgilsson, Ari (Ice. hist.): *see* Ari Thorgilsson the Learned
thorianite (min.) **11:**727:2a
structure and properties *table* **9:**34
for a list of related subjects see PROPAEDIA: Section 214
Thorild, Thomas, *or* Thomas Thorén (Swed. poet) **11:**727:2b
contribution to Swedish literature **27:**14:2a
Thbris, Lake (I., Ice.)
location *map* **20:**761
thorite, *or* thorium silicate (min.) **11:**727:3a
structure and properties *table* **10:**808
thorium, *or* Th (chem. element) **11:**727:3a
major ref: in Chemical Elements **15:**1011:1a
abundances of the elements *table* 15925
applications
gas mantles 15:1001:2a
nuclear reactors **2:**495:3b
radiometric dating
ionium-thorium **6:**368:3b
protactinium-231-thorium-230 **9:**737:3a
uranium-thorium **19:**773:1a
periodic table of the elements *illus.* **15:**937
structure and properties
isotopes **6:**420:3a; *table* 14365
radioactivity **2:**35:3b; *table* **24:**228
thermionic emission *table* **18:**405
uraninite **12:**195:3b
work of Rutherford **26:**1006:2b
for a list of related subjects see PROPAEDIA: Section 121
see also ionium; radiothorium; thorium-232; thorium series
thorium-229 (chem. isotope)
half-life **11:**727:3b
thorium-230 (chern. isotope): *see* ionium
thorium-230 dating: *see* ionium-thorium dating
thorium-232 (chem. isotope)
fissile material **4:**803:2b
half-life **11:**727:3b
helium dating **5:**813:3b
isotopes *tables* **9:**891; **19:**763
production of
radioactive heat **24:**228:2a, *table* 229
uranium-233 **18:**373:2a
thorium series, *or* 4n series (phys.)
actinide elements 15:1012:2a
radioactive series **9:**891:2b, *illus.* 892
radiometric dating **19:**772:2b
thorium silicate (min.): *see* thorite
Thorius (amphibian genus)
size **13:**419:1b
Thorkell the Tall (Viking chief)
association with Canute I **2:**821:1a
role in England **29:**30:1a
Thorlákshöfn (Ice.)
location *map* **20:**761
Thorláksson, Gudbrandur (Ice. bp. and schol.) **11:**727:3b
contribution to Bible translation **14:**917:2b; **27:**13:2a
role in National Church of Iceland **8:**532:2a
Thorláksson, Jbn (Ice. au.)
contribution to Icelandic literature **27:**15:1b
Thorn (Pol.): *see* Torun
thorn (bot.)
angiosperms **13:**606:2a
Capparales **13:**675:2a
Thorn, treaties of (Eur. hist.): *see* Torun, treaties of
thorn bird, *or* Phacellodomus (bird)
major ref: in Birds **15:**96:2a
thorn forest (bot.)
MICROPAEDIA **11:**728:1a
MACROPAEDIA 14:1216:2a
Gran Chaco 27612:1a
for a list of related subjects see PROPAEDIA: Section 354
see also caatinga
Thorn-Prikker, Jan, *or* Johan Thorn-Prikker (Du. art.) **11:**728:1b
contribution to stained glass design **17:**199:1b
thornapple (bot.): *see* hawthorn; jimson weed
thornhush vegetation, *or* bushland, *or* bushveld, *or* bushveld vegetation, *or* thornveld, *or* thornbush (bot.)
occurrence in African vegetational zones **13:**54:2a, 92:1a, *map* 51
physiography of eastern Africa **17:**776:1a
Thorndike, Dame Agnes **Sybil** (Br. act.) **11:**728:3a
Thorndike, Edward Lee (Am. psychol.) **11:**728:1b

association with Wood **12**:746:3a
influence on
educational psychology **4**:373:1b; **18**:54:2a
pedagogy **28**:431:1a
school dictionary development **18**:281:1a
Thorndike-Barnhart dictionaries **11**:728:3b
learning theories
association **1**:646:1b
conditioning **3**:522:1b
hypothetical construct **22**:872:1a
instrumental conditioning **22**:858:1a
Thorndike-Barnhart dictionaries (dict.) **11**:728:3b
Thorndike puzzle box (sci. apparatus)
use in conditioning experiments **22**:858:1a, *illus.*
Thorndike's law of effect (psychol.)
animal learning **22**:860:1a
contribution to learning theory **3**:522:1b
formulation by Thorndike **11**:728:2a
Thornhill, Sir James (Eng. paint.) **11**:728:3b
association with Hogarth **5**:971:2b
contribution to Baroque painting **25**:373:1a
portrait of Bentley *illus.* **2**:113
thorns, crown of (plant): *see* crown of thorns
Thorns, Crown of (rel. relic) **11**:729:1a
Charlemagne's pendant reliquary **9**:256:1a
Thornthwaite, C. Warren (Am. geog. and climat.)
climate classification **16**:499:1a
Thornton, Charles Bates, *or* Tex Thornton (Am. indus.)
ownership of Litton Industries, Inc. **7**:405:3b
Thornton, Henry (Br. econ., banker, and philan.) **11**:729:1a
Thornton, William (Am. arch. and inv.) **11**:729:1b
design of United States Capitol building **2**:832:1a
Thornton Island (is., Kiri.): *see* Caroline Atoll
Thornton Reef Complex (geol. feature, U.S.)
bioherms of Silurian Period **19**:804:1a
thornveld (bot.): *see* thornbush vegetation
thorny coral (invertebrate)
classification **3**:618:2a
thorny devil (lizard): *see* moloch
Thornycroft, Sir John Isaac (Br. arch. and engin.) **11**:729:2b
air-cushion vehicle research **1**:174:2a; **28**:846:2b
Thornycroft, Sir William Hamo (Br. sculp.) **11**:729:2b
Thoroddsen, Jón (Ice. writ.) **11**:729:3a
contribution to Icelandic literature **27**:17:2a
Thorold (Ont., Can.) **11**:729:3b
thorough bass, *or* basso continuo, *or* continuo, *or* figured bass (mus.) **11**:729:3b
applications
sonata **24**:589:2a
symphonies **24**:578:2a
Baroque music **24**:539:1b; **24**:558:1b; **24**:593:2a
performance
accompaniments **1**:55:2b; **24**:609:1b
monodic style **24**:505:1b
theory and composition
bass line harmony **24**:522:2a
counterpoint **24**:530:2a
notation **24**:533:1b; **24**:570:1b
use in work of Cavaliere **2**:970:3a
for a list of related subjects see PROPAEDIA: Section 624
Thoroughbred (horse breed) **11**:730:1b
breeding **19**:120:1a, 146:2b
comparison with Standardbred **11**:208:3a
horse racing **6**:68:2a
Jersey Act **6**:538:1a
types **20**:648:2b
thoroughwort (bot.): *see* boneset
Thorp, John (Am. inv.) **11**:730:2a
Thorp, Thomas Bangs (Am. humorist): *see* Thorpe, Thomas Bangs
Thorpe, Cyrus (U.S. marine of.)
theory on logistics **29**:678:1b
Thorpe, Jim, *or* James Francis Thorpe (Am. athlete) **11**:730:2b
decathlon **28**:160:1b
football **28**:125:2b
naming of borough **6**:552:2a
presidency of NFL **8**:533:2b
Thorpe, Thomas (Eng. print.)
contribution to publishing **26**:424:1b
Thorpe, Thomas Bangs, *or* Thomas Bangs Thorp (Am. humorist) **11**:730:3b
Thors, Ólafur (pr.min. of Ice.) **11**:731:1a
Thorshavn (Faer.Is.): *see* Torshavn
Thórshöfn (Ice.)
location *map* **20**:761
Thorsteinn Erlingsson (Ice. poet): *see* Erlingsson, Thorsteinn
Thorsteinsson, Steingrímur Bjarnason (Ice. poet) **11**:731:1b
contribution to Icelandic literature **27**:17:2a
thortveitite (min.)
sources of rare-earth elements **15**:1005:2a
Thorup, Kirsten (Dan. au.)
contribution to Danish literature **27**:20:1b
Thorvald (Norse expl.)
Vinland **12**:381:2a
Thorvaldsen, Bertel, *or* Bertel Thorwaldsen (Dan. sculp.) **11**:731:1b
contribution to Neoclassical sculpture **27**:106:1a, *illus.* 105
endowment of museum **13**:981:2a
source of biscuit figures **17**:124:2a
"Thorvaldsen Leaning on the Statue of Hope" (work by Thorvaldsen)
marble sculpture *illus.* **11**:731
Thorvaldsen Museum (museum, Copenhagen, Den.)
architectural design **13**:981:2a
works of Thorvaldsen **11**:731:2a
Thorvaldson, Erik (Nor. expl.): *see* Erik the Red
Thorwaldsen, Bertel (Dan. sculp.): *see* Thorvaldsen, Bertel
"Those Barren Leaves" (novel by Huxley)
place in English literature **18**:460:1a
Thospitis Lacus (l., Tur.): *see* Van, Lake
Thoth, *or* Djhuty, *or* Djhowtey (Egy. god) **11**:731:2b
Arabic alchemy **25**:79:1b
association with Hermopolis Magna **5**:876:3b
astrology texts **25**:82:2b
Egyptian religion **24**:92:1b, 93:2a
Hermetic writings **5**:875:2a
hieroglyphic writing invention **29**:1037:2b
mystery religions **24**:711:1b
for a list of related subjects see PROPAEDIA: Section 822
see also Hermes Trismegistos
Thott Palace (palace, Copenhagen, Den.)
feature of Copenhagen **3**:609:2b
Thou, Jacques-August de, *or* Jacques-August de Thuanus (Fr. states. and hist.) **11**:731:3b
contribution to library organization **22**:950:1a
Thouars (Fr.)
location *map* **19**:432
Thoueris (Egy. deity): *see* Taurt
Thouet River (riv., Fr.)
Deux-Sèvres *illus.* **4**:44
thought, *or* thought process, *or* thinking
MICROPAEDIA **11**:732:1a
MACROPAEDIA **28**:650:1a
association with mind **8**:151:2a
philosophy
aesthetic recipient **13**:10:1b
classical Pragmatism **25**:637:2a
Hegel's philosophy **20**:488:1b
Kant's transcendental philosophy **22**:473:2b
knowledge and philosophy **25**:653:2a
philosophical anthropology **25**:551:1b *passim to* 561:1b
philosophy of logic **25**:710:1b
theories of Materialism **25**:622:1b
psychology
behaviour development **14**:836:1b
concept formation **22**:881:2a
Epicurean psychology **25**:574:1b
perceptual learning **25**:488:1b
schizophrenia **23**:846:1b
study by
Brentano **2**:500:3b
Claparède **3**:344:1b
social sciences
educational philosophy **25**:725:2a
language relationship **22**:549:2b *passim to* 561:2a
philosophy of mind **24**:152:2a
symboling ability and human culture **16**:875:1b
for lists of related subjects see PROPAEDIA: Sections 431; 435
thought, laws of (logic) **11**:732:2b
for a list of related subjects see PROPAEDIA: Section 10/11
see also contradiction, law of; excluded middle, law of; identity, principle of
thought process (psychol.): *see* thought
Thought Reform campaign (Chin. hist.)
role in People's Republic **16**:144:1a
"Thoughts and Reflections on Painting" (sayings of Braque)
discussed in biography **2**:478:3b
"Thoughts on Government" (work by Adams)
discussed in biography **1**:83:3b
"Thoughts on Parliamentary Reform" (work by J. S. Mill)
discussed in biography **24**:135:2b
"Thoughts on Ray Vibrations" (work by Faraday)
discussed in biography **19**:86:1b
"Thoughts on the Cause of the Present Discontents" (pamphlet by Burke)
discussed in biography **2**:652:1a
study of political philosophy **25**:996:2b
"Thoughts on the Late Transactions Respecting Falkland's Islands" (work by Johnson)
discussed in biography **22**:367:2a
Thoune (Switz.): *see* Thun
Thousand, Expedition of the, *or* Spedizione dei Mille (It. campaign) **11**:732:3b
role in history of Italy **22**:232:2a
"Thousand and One Nights, The," *or* "The Arabian Nights' Entertainment," *or* "Alf laylah wa laylah" (medieval lit.) **11**:733:1b
fictional account of Aladdin **1**:198:2a
historical account of
Harun ar-Rashid's court **5**:731:2b
Solomon's prowess **10**:949:1b
literary composition
frame story **4**:918:1a
influence on Meredith **8**:32:2b
Islamic literature development **22**:38:2b; **22**:47:2b, 58:2a
short-story collection **23**:140:1b
translation by Burton **2**:667:3b, 668:3a
Thousand Buddhas, Cave of the, *or* Ch'ien-fo-tung, *or* Mo-kao-k'u (cave, China)
discovery of Chinese tapestry **17**:85:1a
location in Tun-huang **12**:37:2a
Thousand Columns, Temple of a (temple, Trincomalee, Sri Lanka)
history of Trincomalee **11**:926:2b
Thousand Days, The War of a, *or* La Guerra de Los Mil Días (Colom. hist.) **11**:733:3a
political struggle in Colombia **3**:462:2a; **16**:582:1b
Thousand Island dressing (sauce)
description **10**:345:3b
Thousand Islands (isls., N.Am.) **11**:733:3b
Thousand Pillars, Hall of a (temple, Srirangam, India)
features of Srirangam **11**:192:3a, *illus.*
Thouvenin, Louis-Etienne de (Fr. of. and inv.)
development of rifles **29**:548:2a
Thrace, *or* Thraki, *or* Thracia (reg., Eur.) **11**:733:3b
history
Arsinoe II **1**:593:1b
Athens **20**:255:1a
Bulgaria **2**:619:2b; **14**:628:1a
Claudius I **3**:359:3b
Ottoman Empire control **28**:945:2a *passim to* 964:2a, *map* 958
Persian Empire rule **21**:943:2b
Darius I **3**:887:1b
Philip II **9**:374:3a
Roman Empire expansion **20**:313:1b, *map* 301
World War II **29**:996:1a
physical geography **20**:179:2a
Thraces (gladiator class): *see* Thrax
Thracia (reg., Eur.): *see* Thrace
Thracian (people)
Balkans **14**:602:2a
Bulgaria **14**:628:1a
history **11**:734:1b
Thracian language **11**:734:3a
Albanian language **14**:619:1a
Thracian Plain (reg., Bulg.)
Balkans **14**:596:1b, 597:1b
location *map* **14**:595
Thraco-Cimmerian (Balkan hist.)
history of Balkans **14**:602:2a
Thraco-Illyrian language
distribution in Europe **18**:541:1a
Thraki (reg., Eur.): *see* Thrace
Thrale, Harriet Lynch, *or* Mrs. Thrale (Eng. writ.): *see* Piozzi, Hester Lynch
thrall (medieval hist.)
types of servitude **18**:618:1b
Thrane, Marcus Møller (Nor. journ. and soc.) **11**:734:3a
Thrane movement (Nor. pol.)
founding by Thrane **11**:734:3a
Thrasamund (k. of Vandals)
role in North African history **24**:958:1b
Thrasea Paetus, Publius Clodius (Roman sen.) **11**:734:3b
thrasher (bird) **11**:735:1a
see also curve-bill thrasher
Thrasybulus (Gr. gen.) **11**:735:1a
Thrasydaeus (tyrant of Acragas)
rule of Himera **5**:931:2a
Thrasymachus of Chalcedon (Gr. philos.)
ethics **18**:497:2a
history of philosophy **25**:738:1b, 747:2b
Sophists **25**:593:2b
Thraupidae, *or* Thraupinae (bird): *see* tanager
Thraupis chilensis (bird): *see* paradise tanager
Thraupis episcopus, *or* Thraupis virens (bird): *see* blue tanager
Thrax, *or* Thraces (gladiator class)
description **5**:291:3a
thread (textile) **11**:735:1b
production from natural rubber latex **21**:333:1b
types in textile industry **21**:575:1a
uses in tapestry **17**:82:2a
thread, sacred (Hinduism): *see* upavita
thread cross (Tibetan Buddhist object) **11**:735:1b
thread-legged bug, *or* Emesa brevipennis (insect)
description **1**:641:1b
thread snake, *or* Leptotyphlopidae, *or* slender blind snake (reptile fam.)
description **2**:283:1a, *illus.;* **10**:906:2b
thread-waisted wasp, *or* Sphecinae (insect) **11**:735:2b

for a list of related subjects see PROPAEDIA: Section 313
thread-winged lacewing, ***or*** Nemopteridae, ***or*** spoon-winged lacewing (insect)
taxonomy of neuropteran **21:**701:1b
threadfin, ***or*** Polynemidae (fish) **11:**735:3a
perciforms **9:**281:1a; 19260:1a, *illus.* 259
for a list of related subjects see PROPAEDIA: Section 313
threadfin scat, ***or*** Rhinoprenes pentanemus (fish)
species of scat **10:**504:2b
threadfish, ***or*** African pompano, ***or*** Alectis crinitis (fish)
characteristics of pompanos **9:**590:1a
threadworm (Oxyuris vermicularis): ***see*** pinworm
threadworm, ***or*** Strongyloides stercoralis (worm) **11:**735:3a
cause of intestinal disorders **17:**306:1a
zoonosis diseases ***table*** **17:**372
for a list of related subjects see PROPAEDIA: Section 313
threat (behaviour)
aggressive behaviour 14781:1b
collective behaviour **16:**557:1b
threat-submission behaviour (physiol.): ***see*** agonism
III-V compound (chem. compound)
semiconductor devices **18:**214:2b
"three acres and a cow" (Br. slogan)
summary of Collings' land policy **3:**455:2b
three-age system (archae.)
classification of early hand tools **28:**692:2b
division of Metal Ages **18:**596:2a
"Three Ages of Man, The" (paint. by Titian)
discussed in biography **28:**674:2b
Three-Anti campaign (Chin. hist.)
role in People's Republic **16:**144:1a
three-arm protractor, ***or*** station pointer
description **9:**744:2a
three-banded armadillo, ***or*** three-plated armadillo, ***or*** Tolypeutes tricinctus (mammal)
defensive and burrowing behaviour 4367:1a; **23:**392:2b, 394:1b
description **1:**563:1b
"Three Baskets" (Buddhist canon): ***see*** "Tipitaka"
"Three Black Pennys, The" (work by Hergesheimer)
discussed in biography **5:**872:2b
three-body problem (phys.)
MICROPAEDIA **11:**735:3b
MACROPAEDIA **23:**726:1b
celestial mechanics 3:10:1b
space flight **19:**46:2b
test of Newton's theory of gravitation **25:**833:1a
Trojan planets **27:**530:1a
work of
Euler **4:**596:2a
Lagrange 7:102:1b
"Three Books of Testimonies to Quirinus" (work by Cyprian)
significance as patristic literature **16:**318:1b
three-carbon compound (chern.): ***see*** C-3 cycle
Three Chapters Controversy (Christianity)
place in church history **16:**264:1a
role of
Ibas **16:**321:1a
Vigilius **12:**364:1b
Three Circle period (Mogollon culture)
influence of Anasazi culture **8:**222:2a
three-colour process (phot.): ***see*** trichrome process
three-colour ware, ***or*** san ts'ai (Chin. pottery)
description **17:**130:2a; **17:**684:2a
passim to 696:2b, *illus.* 688
"Three Companions of Odysseus Encountering the Daughter of Antiphatis, King of the Laestrygones" (Roman fresco)
history of painting *illus.* Plate 1 fol. 25354
"Three Conversations on War, Progress and the End of Human History" (work by Solovyov)
Russian nonfictional prose **23:**181:2b
"Three-Cornered Hat, The," ***or*** "El sombrero de tres picos" (work by Alarcón)
discussed in biography **1:**201:2b
satire of corregidores **3:**649:3a
"Three-Cornered Hat, The," ***or*** "El sombrero de tres picos" (work by Falla)
ballet music **24:**620:1b
discussed in biography **4:**668:1a
"Three Crosses," ***or*** "Tre croci" (work by Tozzi)
place in Italian literature **22:**162:2a
"Three Crosses, The" (etching by Rembrandt)
discussed in biography **26:**605:2a
Three Cultures, Plaza of the, ***or*** Plaza de las Tres Culturas (square, Mexico City, Mex.)
feature of Mexico City *illus.* 2453
three-cushion carom (game) **11:**735:3b
3-D, ***or*** stereoscopic cinematography, ***or*** three-dimensional cinematography (photographic process) **11:**736:1a
application of stereoscopy **11:**254:3b
use in motion pictures **24:**420:2a
3-D radar (radar tech.)
classification of radar **26:**465:2a
"Three Dancers, The" (paint. by Picasso)
place in modem art **25:**387:1b
three-day event, ***or*** horse trials, ***or*** militaire (equestrian competition) **11:**736:1b
three-day fever (disease): ***see*** pappataci fever
three-degree blackbody radiation (phys.)
detection in radio spectroscopy **13:**557:1a, 579:1a
"Three Dialogues between Hylas and Philonous" (work by Berkeley)
discussed in biography 2:133:2b
place in English literature **18:**448:1b
three-dimensional cinematography (photographic process): ***see*** 3-D
three-dimensional printing
new development of printing process **26:**78:1b
three-dimensional space (math.)
linear algebra **23:**588:1a
motion **23:**709:2b
three-dimensional wave equation (math.)
wave equations **13:**481:2b
three-dimensionality (thea.)
evolution in theatre staging **28:**591:2b
Three Dynasties (Chin. hist.)
role in Confucian tradition **16:**658:1a
three-element tube (elec.): ***see*** audion
Three Emperors (Chin. hist.)
role in Confucian tradition **16:**657:2b
Three Emperors, Battle of the (Eur. hist.): ***see*** Austerlitz, Battle of
Three Emperors' League (Eur. hist.): ***see*** Dreikaiserbund
Three Feudatories, Revolt of the (Chin. hist.)
place in Chinese history 163119:2b
suppression by K'ang-hsi 6:715:1b
three-field system (agri.) **11:**736:2a
three-fifths compromise (U.S. hist.)
proposal at Constitutional Convention **29:**217:2a
three-flowered maple, ***or*** Acer triflorum (bot.)
description **7:**807:3a
Three Forest Cantons, League of the (Swiss hist.): ***see*** Everlasting League
349 Dembowska (asteroid): ***see*** Dembowska
three-frame gyroscope (instru.)
construction **5:**595:2a, *illus.* 594
Three Games of Men (natl. festival, Mong.) ***major ref: in*** Mongolia **24:**335:2b
"Three Good Shepherds" (sarcophagus)
early Christian sculpture **27:**82:1a
three graces: ***see*** Grace
Three Great Principles (Chin. ideology): ***see*** Three Principles of the People
Three Guarantees, Army of the (Mex. hist.)
Mexican War of Independence **24:**42:1b
"Three Guineas" (work by Woolf)
place in English literature **18:**460:1b
"Three Hebrews in the Fiery Furnace, The" (Coptic paint.)
development of Coptic art **25:**350:1a, *illus.*
Three Henrys, War of the (Fr. hist.) **11:**736:2b
history of France **19:**479:2b
role of
Guise, Henri I de Lorraine **5:**560:2b
Guise, Louis II de Lorraine **5:**558:3b
Henry III **5:**843:1b
Henry IV **5:**844:1a
Sixtus V **10:**856:1b
three-hinged truss (const.)
use in building construction **15:**323:1b, *illus.* 322
Three Hours Devotion (Christianity)
observance of Good Friday **5:**362:2a
Three Imperial Regalia (Japanese hist.)
loss by Antoku **1:**465:3a
Three Jewels (Buddhism): ***see*** Triratna
Three Kingdoms, ***or*** San-kuo, ***or*** Sanguo (Chin. hist.) **11:**736:3a
major ref: in China **16:**78:1a, 81:2b, ***map*** 82
emperors ***list*** **3:**223
history of
Peking **25:**479:1b
Wu-ch'ang **12:**777:1b
production of visual art **17:**678:2a
views on Taoism **28:**389:2a
Three Kingdoms period (Kor. hist.)
major ref: in Korea **22:**495:2a, ***map***
development of
calligraphy 29:1074:2a
dance and theatre **17:**763:1b
dress and adornment **17:**503:1a
literature **22:**516:2b
visual arts **17:**702:1a, *illus.* Plate 9 fol. 708
Seoul **27:**225:1b
see also Koguryo; Paekche; Silla
Three Kings, Battle of the, ***or*** Battle of the Wadi al-Makhazin (Mor. hist.) **11:**736:3b
Portugal **25:**1055:2a
Spain **28:**43:2b
Three Kings Islands (isls., N.Z.)
location ***map*** 24919
three-leaf akebia, ***or*** Akebia trifoliata (bot.)
description **1:**187:1b
"Three Lectures on Aesthetics" (work by Bosanquet)
discussed in biography **2:**397:1b
"Three Little Pigs, The" (cartoon by Disney)
discussed in biography **4:**124:3a
motion picture animation *illus.* **24:**384
"Three Lives" (work by Stein)
discussed in biography **11:**238:2b
"Three Marias, The," ***or*** "As Três Marias" (work by Queiroz)
discussed in biography **9:**851:3a
"Three Masters," ***or*** "Drei Meister" (work by Zweig)
discussed in biography **12:**945:2b
3 May 1791, Constitution of (Russ. hist.)
Russian history **26:**977:1b
three members of Flanders (com., Low Countries)
history of Low Countries **24:**879:2a
"Three Men Digging" (work by Goya)
example of drawing *illus.* 17468
Three Mile Island (nuclear power plant, Pa., U.S.) **11:**737:1a
reactor safety **18:**375:2b, 379:1b
toxicology and radiation **25:**925:2b
three-move restriction, ***or*** American restriction (checkers)
tournament rules **3:**146:2a
"Three Musketeers, The," ***or*** "Les Trois Mousquetaires" (work by Dumas)
discussed in biography **4:**267:3a
place in French literature **19:**553:2a
Three-Notched Trail (hist. trail, Ala., U.S.)
history of Andalusia **1:**380:2b
Three Officials (Chin. myth. characters): ***see*** San Kuan
Three Pagodas Pass, ***or*** Phra Chedi Sam Ong (mt. pass, Myanmar-Thai.) **11:**737:1b
three-part-form (mus.): ***see*** ternary form
"Three-Part Inventions" (work by Bach)
use of invention **6:**361:2b
three-phase synchronous motor
power supply **18:**391:2a, *illus.* 385
three-phase system, ***or*** three-phase circuit system (power supply)
electric generators **18:**388:1a
three-phase system of windings (elec. engin.)
use in electric machines **18:**385:2a
"Three Philosophers, The" (work by Giorgione)
discussed–in biography **5:**276:1a
"Three Philosophical Poets: Lucretins, Dante, and Goethe* (work by Santayana)
discussed in biography **10:**431:1b
"Three Piano Pieces, Opus 11" (work by Schoenberg)
discussed in biography **10:**531:2b
"Three Pieces for String Quartet" (work by Stravinsky)
harmony **24:**532:1a, *illus.*
"Three Places in New England," ***or*** "First Orchestral Set," ***or*** "A New England Symphony" (work by Ives)
discussed in biography **6:**442:2a
three-plated armadillo (mammal): ***see*** three-banded armadillo
"Three Plays for Puritans" (work by Shaw)
discussed in biography **10:**707:2a
three-point suspension
function in engine construction **18:**352:1b
Three Principles of the People, ***or*** San Min Chu-i, ***or*** San Min Zhuyi, ***or*** Three Great Principles (Chin. ideology) **11:**737:1b
association with Nationalist Party **8:**552:3b
place in Chinese history 16:130:1b
political thought of Sun Yat-sen **11:**391:1b
Three Red Banners (Chin. hist.)
role in China **16:**146:2a
Three Refuges (Buddhism): ***see*** Triratna
Three Resolutions (Eng. hist.)
passage by House of Commons **29:**57:1a
Three Rivers (Que., Can.): ***see*** Trois-Rivières
Three Rivers (dist., Herts., U.K.) **11:**737:2b
Three Saints Bay (bay, Alsk., U.S.)
location ***map*** 29:188
three-second rule (sports)
development of basketball 28:137:2a
three-seeded mercury (bot.)
relationship to copperleaf **3:**614:1b
"Three Sisters" (paint. by Palma)
discussed in biography **9:**92:1b, *illus.*
"Three Sisters, The," ***or*** "Tri sestry" (play by Chekhov)
directorial style of Nemirovich-Danchenko **28:**528:1a
discussed in biography **3:**151:1a
treatment of time **28:**563:2b
"Three Sorrows of Storytelling, The," ***or*** "Tri Truaighe Sctalaigheachta" (anc. Irish lit.)
Deirdre 3965:1b

three-spined **soapfish** (fish): *see* greater **soapfish**
three-spined stickleback, *or* Gasterosteus aculeatus (fish)
description **11:**267:1a
three-spot gourami, *or* blue gourami, *or* **Trichogaster trichopterus (fish)**
description **5:**391:3a
three stages, law of (sociol.)
description of social evolution **25:**755:2a; **27:**367:1b
three-sticker (kite)
construction **6:**898:1b
Three Stooges (Am. comedy team)
contribution to slapstick genre **10:**872:2a
three-striped **tigerfish,** *or* Therapon jarbua (fish)
description **11:**768:1b
"Three Tales," *or* "Trois Contes" (work by Flaubert)
discussed in biography **4:**822:3a
place in French literature **19:**556:1b
three-toed sloth, *or* ai, *or* Bradypus (mammal)
description 4367:1b: **10:**883:1a, *illus.*
integumentary system **21:**761:2b
Three Treatise school (Buddhism): *see* San-lun
"Three Treatises" (work by Harris)
contribution to aesthetics **13:**21:2a
"Three Trees" (etching by Rembrandt)
discussed in biography **26:**604:2b
323 Brucia (asteroid)
discovery **27:**528:2a
three-valued logic
formal systems **23:**234:2b, *table* 235
logic of questions **23:**254:2b
"Three Virgins and a Devil" (ballet)
choreography by deMille **4:**4:2a, *illus.*
three-wall handball (sport)
handball **5:**677:2b
three-wattled bellbird, *or* Procnias tricarunculata (bird)
description **2:**73:1b
Three Weeks, *or* Bein Hametzarim (Judaism) **11:**737:2b
relationship to Tisha be-Av **11:**798:2b
for a list of related subjects see PROPAEDIA: Section 826
"Three Weeks" (work by Glyn)
discussed in biography **5:**313:1a
three wells problem (math. puzzle)
mathematical analysis **25:**8:2b, *illus.*
Three Wise Men (Christianity): *see* Magi
Three Wise Men, Fort of the (Braz.): *see* Natal
"Three Women in Church" (paint. by Leibl)
discussed in biography **7:**249:3b, *illus.*
"Three Work Classics" (Chin. catechism)
role in Neo-Confucian education **16:**105:1a
"Three Yoruba Plays" (trilogy by Ladipo)
African theatre 13:130:1a
Three Young Men, Song of the (Old Testament)
books of the Bible *table* **2:**195
chapter in Daniel **14:**956:1a
relation to Prayer of Azariah **1:**754:3a
3C 48 (astron.)
quasars **19:**636:2b, *table* 635
3C 273 (astron.)
properties of quasars **9:**845:1b; **19:**636:2b, *illus.* 637
superluminal expansion **16:**778:2a
threefold office of Christ (rel. doctrine)
significance in Christology **22:**350:2b
Threefold refuge (Buddhism): *see* Triratna
threefold truth (Buddhist doctrine)
T'ien-t'ai school **15:**288:1b
3kpc Arm (astron.)
galactic spiral arms *table* **19:**626
3M Company, *or* 3M (Am. co.): *see* Minnesota Mining & Manufacturing Company
"Threepenny Opera, The," *or* "Die Dreigroschenoper" (work by Brecht)
adaptation by Blitzstein **2:**285:1b
discussed in biography **2:**493:2a
opera score by Weill **12:**561:2a
"Threni" (composition by Stravinsky)
liturgical motet **24:**614:1a
"Threnody for the Victims of Hiroshima" (work by Penderecki)
discussed in biography **9:**256:2b
threonine (chem. compound)
component of proteins **14:**1010:1a, *tables* 1017, 1020
genetic code *table* **19:**712
role in metabolism **23:**904:2b, 919:1b
thresher (agri.) **11:**737:2b
description 19112:1a
invention by Meikle 7:1018:2a
use in harvesting cereals 19:129:1b
for a list of a related subjects see PROPAEDIA: Section 731
"Thresher" (submarine) **11:**737:3a
thresher shark, *or* Alopias (fish) **11:**737:3b
feeding habits **10:**702:1b; **19:**209:2b, *illus.* 208
for a list of related subjects see PROPAEDIA: Section 313
thresher's lung (path.): *see* farmer's lung
threshold (geog.)
description in central-place theory **3:**30:1a
threshold, *or* limen (psychol.)
aggressive behaviour **14:**782:2b
attention **14:**392:2a
measurement of sensory response **25:**498:2a; **27:**155:1b, 182:2a
role of pacinian corpuscle 27:118:1a
threshold of hearing (physiol.)
dynamic range of the ear **27:**568:2a
threshold of pain, *or* threshold of feeling (physiol.)
dynamic range of the ear **27:**568:2a
"Threshold of Religion, The" (work by Marett)
treatment of animism **1:**421:3a
threshold potential (biol.)
function of nervous systems **24:**791:2a
see also action potential
Threskiornis aethiopica (bird): *see* sacred ibis
Threskiornithinae (bird): *see* ibis
thrift, *or* Armeria (plant)
description 9527:1a, *illus.* 526
thriller (lit.): *see* crime fiction
Thrinaxodon (paleon.) **11:**738:1a
Thring, Edward (Br. educ.) **11:**738:1a
Thripidae (insect fam.)
major ref: in Insects **21:**683:2b
thrips, *or* Thysanoptera (insect order)
MICROPAEDIA **11:**738:1b
MACROPAEDIA **21:**682:1b
evolution **21:**658:2b, *illus.* 650, 659
transmission of spotted wilt disease **17:**385:1b
for a list of related subjects see PROPAEDIA: Section 313
"Thrissill and The Rois, The" (work by Dunbar)
discussed in biography **4:**271:3a
throat (anat.): *see* pharynx
throat (bldg.)
chimney **3:**216:3a
throat (met.)
pan of blast furnace **21:**423:2a
throat (tool part)
feature of plane *illus.* **28:**705
throat fluttering (zool.)
pelicans **15:**26:2a
throatwort, *or* bats-in-the-belfry, *or* Campanula trachelium (bot.)
description **2:**75:3a
Throckmorton, Francis, *or* Francis Throgmorton (Eng. conspirator) **11:**738:3a
Throckmorton, Sir Nicholas, *or* Sir Nicholas Throgmorton (Eng. dipl.) **11:**738:3b
Throckmorton, Peter (Am. sci.)
contribution to underwater archaeology **20:**578:1a
Throckmorton Plot (Eng. hist.)
discovery by Walsingham **12:**479:3a
role of Throckmorton **11:**738:3a
Throgmorton, Francis (Eng. conspirator): *see* Throckmorton, Francis
Throgmorton, Sir Nicholas (Eng. dipl.): *see* Throckmorton, Sir Nicholas
Throgs Neck Bridge (bridge, N.Y.C., N.Y., U.S.)
design by Ammann **1:**344:3b
thrombin (enzyme)
coagulation **3:**408:1a; **15:**141:1a, 142:1a
drug interaction **17:**542:2b
enzyme specificity **14:**1027:1b
prothrombin **9:**741:2a

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations, at the beginning of this volume.*

thromboangiitis obliterans (physiol.): *see* Buerger's disease
thrombocytasthenia (med.): *see* thrombocytopathy
thrombocyte (blood cell): *see* platelet
thrombocytopathy, *or* thrombocytasthenia (med. disorder) **11:**739:1a
treatment **15:**153:2b
for a list of related subjects see PROPAEDIA: Section 423
thrombocytopenia (med. disorder) **11:**739:1a
characteristics **2:**291:1b; **15:**152:2a, 153:2b
childhood disorders 16:17:1b
drugs and drug action **17:**543:1a
symptom of systemic lupus erythematosus **28:**305:1a
thromboembolism (path.)
cardiovascular disease **16:**405:1a
respiratory disease **26:**755:1b
thrombophlebitis (path.) **11:**739:1b
cardiovascular disease **16:**414:1a
phlebothrombosis **9:**389:2b
for a list of related subjects see PROPAEDIA: Section 423
see also milk leg; phlebitis; phlebothrombosis
thrombopoietin (hormone)
role in blood platelet formation **15:**134:1a
thrombosis (med.) **11:**739:2a
cardiovascular disease 15:153:2b; **16:**402:2a *passim to* 416:2b
cholesterol 2573:1b
drugs and drug action **17:**542:2a
function of
hemostasis **15:**133:2b, 141:1a
heparin **5:**857:3b
lung infarction **7:**564:1b
stroke **11:**323:1b
see also coronary thrombosis
thrombotic endocarditis (path.)
effect on heart **4:**490:2b
thrombotic thrombocytopenic purpura (path.)
major ref: in Supportive and Connective Tissues **28:**306:2b
thromboxane (biochem.)
endocrine system function **18:**328:2a
thromboxane A, (biochem.)
interaction with drugs **17:**543:1b
thronback ray, *or* Raja clavata (fish)
growth in rays **19:**212:1b
throne (furniture) **11:**739:2a
major ref: in Decorative Arts and Furnishings **17:**45:2a *passim to* 57:2a
function as altar **26:**829:1b, *illus.* Plate 2 fol. 804
lacquerwork design *illus.* 17:174
tradition in sacred kingship **26:**1027:1b
for a list of related subjects see PROPAEDIA: Section 629
see also Peacock Throne
Throne Day, *or* Fête du Trône (Mor. holiday)
homage to Muhammad V **8:**397:2a; **24:**987:2b
Throne Hall (ruins, Persepolis, Iran): *see* Hundred Columns, Hall of the
"Throne of Blood, The" (film by Kurosawa Akira)
discussed in biography **7:**43:2b
throne of King Dagobert (furniture)
design in bronze **11:**739:3a
"Throne of Saint Peter," *or* "Cathedra Petri" (work by Bernini)
discussed in biography **2:**152:3a
Throshy, Charles (Austr. nav. surg.)
exploration of Australian Capital Territory **14:**453:1b
Throtmanni (Ger.): *see* Dortmund
throttle (mech.)
use in
aircraft **28:**838:2b
automotive systems **28:**810:1a
passim to 818:2a
helicopters **28:**846:1a
"Through a Glass Darkly" (film by Bergman)
discussed in biography **2:**128:1b
through-composed music, *or* Durchkomponiert
musical setting of poetry **24:**609:1a
rhythmic patterns **24:**566:2b
"Through South Africa" (work by Stanley)
discussed in biography **11:**214:2a
"Through the Dark Continent" (work by Stanley)
discussed in biography **11:**214:1a
through-the-lens metering, *or* TTL metering (phot.)
use in cameras **25:**784:2b, 789:1a
"Through the Looking-Glass and **What** Alice **Found** There" (work by Carroll)
discussed in biography **2:**901:2b
throughstone (arch.): *see* header
throughway: *see* expressway
throw weight (rocketry)
ballistic missile **29:**568:2b
throwing (textiles)
function in production of yarn **21:**573:2a
throwing event (athletics)
athletic events **1:**669:2a; **28:**159:1b
see also discus throw; hammer throw; javelin throw; shot put; weight throw
throwing-stick (weapon): *see* spear-thrower
Throwley, Baron of (Br. mil. of.): *see* Feversham. Louis de Durfort, 2nd earl of, Viscount Sondes of Lees Court, Baron Duras of Holdenby, Baron of Throwley, Marquis de Blanquefort
throwout deposit (geophys.)
meteorite craters **8:**67:3b
Thrudheim (Norse myth.)
realm of Thor **1:**620:2a
thrum flower (bot.)
role in pollination **26:**625:2b
thrumhead (bot.)
role in pollination **26:**625:2b
thrush (bird) **11:**739:3b
major ref: in Birds **15:**95:2a
songbird **11:**11:3b
stonechats **11:**286:3b
for a list of related subjects see PROPAEDIA: Section 313
thrush, *or* mycotic stomatitis, *or* oral candidiasis, *or* white mouth (disease) **11:**740:1a
candidiasis **2:**798:1b
childhood diseases **12:**231:2a; **16:**19:1a
for a list of related subjects see PROPAEDIA: Section 423
thrush-tanager, *or* Rhodinocichla rosea (bird)
description **11:**535:2b
thrust (engin. principle)
arches **1:**525:1a
bridges **26:**331:1b
thrust, *or* propulsion, *or* propulsive force (phys.)
aerospace industry primary production **21:**539:1a, 542:2a
aircraft **28:**836:1b, 845:1b
controls **28:**838:2b
engines **28:**840:2b

ballistic missile **29**:569:1b
communication satellite **28**:497:1a
propeller use **9**:729:3b; **28**:849:1a
rockets **19**:46:1a; **29**:560:2b
ship design and construction **21**:553:2a
solid rockets **18**:370:2a
see also jet propulsion; projectile motion; propellant; propulsion efficiency
Thrust-Augmented Thor, *or* TAT (rocket)
satellite launches **11**:724:1a
thrust chamber: *see* rocket motor
thrust fault (geol.)
Death Valley **3**:942:3b
fault type **4**:701:2b; **24**:271:1a
Precambrian stratigraphy **19**:778:2b
superposition principle **19**:758:2b
see also overthrust; reverse fault
thrust horsepower (phys.)
description **6**:71:2b
thrust outlier (geol.): *see* klippe
thrust stage (thea.): *see* open stage
thrust-vector control (mil. tech.)
use in missile guidance **29**:569:1b
thruway: *see* expressway
Thrym (Norse myth.)
theft of Mjollnir **8**:205:3b
Thrymheim (Norse myth.)
home of Skadi **10**:857:2b
"Thrymskvida" (Ice. lit.): *see* "Lay of Thrym"
Thryonomys (rodent): *see* cane rat
Thryothorus fasciatoventris (bird): *see* black-bellied wren
Thryothorus swinderianus (rodent): *see* cane rat
Thu Dau Mot, *or* Phu Cuong (Viet.) **11**:740:1b
Thuan Hoang De (emp. of Viet.): *see* Le Thanh Tong
Thuan Thien (emp. of Viet.): *see* Le Loi
Thuanus, Jacques-August de (Fr. states. and hist.): *see* Thou, Jacques-August de
Thub-bstan-rgya-mtsho (Dalai Lama)
reign and achievements **3**:854:3a
Thubactis (Libya): *see* Misratah
Thuban, *or* Alpha Draconis (star)
use as polestar **9**:559:1b; **28**:210:1a
Thubet (autonomous reg., China): *see* Tibet
Thucydides (Gr. hist.) **11**:740:1b
account of
eclipse **17**:874:1a; **25**:810:2b
Greek and Roman civilization **20**:237:2a
Peloponnesian War **9**:250:1a; **20**:355:1b
compared with Polybius **9**:576:3b
contribution to ancient Greek history **5**:459:1a; **20**:218:1b
passim to 227:2a
depiction of
Agis II **1**:148:3b
Alcibiades **1**:226:3a
Antiphon **1**:462:3b
Pericles **9**:289:3b *passim to* 291:2b
Themistocles **11**:683:3b
development of
chronology **20**:587:2a
historiography **5**:949:1b; **20**:261:2a; **20**:559:1b *passim to* 564:2b
influence on Xenophon **12**:796:3a
study by Hobbes **5**:960:1a
Thucydides (Gr. pol.)
criticism of Pericles' extravagance **9**:290:3a
Thucydides manuscript (anc. text)
preservation of Greek book hand **29**:1059:1a, *illus.*
Thue, Axel (Nor. math.)
Diophantine equations **25**:24:1a
thug, *or* sthaga, *or* thag, *or* thagi, *or* thags, *or* thuggee (assassin) **11**:741:3b
suppression by Bentinck **2**:111:3b; **21**:93:1a, 131:1a
worship of Kali **6**:692:3b
Thugga, *or* Dougga (Roman city, Tun.) **11**:742:1a
thuggee (assassin): *see* thug
Thugut, Franz Maria, Baron (Aus. dipl.)
history of Austria **14**:521:1b
thugyi (Myanmar title) **11**:742:1b
Thuidium (bot.): *see* fern moss
Thuin (Belg.)
location *map* **14**:859
thuja (bot.): *see* cedarleaf
Thuja (plant genus): *see* arborvitae
Thuja occidentalis (bot.): *see* American arborvitae
Thuja orientalis (bot.): *see* Chinese arborvitae
Thuja plicata (bot.): *see* giant arborvitae
Thujopsis dolabrata (bot.): *see* false arborvitae
Thuku, Harry (Kikuyu states.)
association with Kenyatta **6**:808:2a
"Thulathiyya, Al- " (trilogy by N. Mahfouz)
discussed in biography **7**:699:2a
Thule (Gr. hist.)
exploration by Pytheas **18**:729:2a
Thule (Green.): *see* Dundas
Thule (astron.)
outer-belt asteroids **27**:530:1a
Thule culture (prehistoric Eskimo culture) **11**:742:2a
association with Dorset culture **4**:188:2b
cultural history of
Arctic **14**:21:2b
Greenland **5**:471:3a
effect of climatic change **16**:493:2b
thulite (min.)
description **12**:927:3a
thulium, *or* Tm (chem. element) **11**:742:2b
major ref. in Chemical Elements **15**:1000:2a, *tables* 1002, 1003
abundances of the elements *table* **15**:925
structure and properties
atomic weight *table* **1**:678
isotopes *table* **14**:365
periodic table of the elements *illus.* **15**:937
rare-earth elements *table* **9**:944
for a list of related subjects see PROPAEDIA: Section 121
Thullier, Mount (mt., India)
elevation **8**:691:1b
thuluth script (alphabet) **11**:742:3a
invention by Ibn Muqlah **6**:224:1b
thumb, *or* pollex (anat.) **11**:742:3a
comparison of foot and hand **28**:287:2b, *illus.* 282
evolution of hominids **9**:700:1a; **18**:815:1a, 832:2b
structure of hand **5**:677:1a; **28**:300:2b, *illus.* 301
Thumb, General Tom (Am. showman): *see* Stratton, Charles
thumb knot (knot): *see* overhand knot
thumb molding (arch.): *see* bird's beak
thumb piano (mus. instru.): *see* lamellaphone
thumbscrew (instru.)
methods of torture **11**:861:1b
Thummim (ritual object): *see* Urim and Thummim
thumri (Indian mus.)
North Indian vocal music **27**:659:2a
Thun, *or* Thoune (Switz.) **11**:742:3b
location *map* **28**:343
Thun, Lake (l., Switz.)
location *map* **28**:343
Thun und Hohenstein, Franz Anton, Fürst zu (pr.min. of Aus.) **11**:743:1a
Thun und Hohenstein, Friedrich, Graf von (Aus. dipl.) **11**:743:1a
Thun und Hohenstein, Leo, Graf von (Aus. states.) **11**:743:1b
Thunaer (Germanic deity): *see* Thor
Thunbergia (bot.): *see* clock vine
thunder (meteorol.) **11**:743:1b
major ref. in Climate and Weather **16**:470:2a
association with drums **24**:661:1a
lightning **7**:351:3a
refraction of sound **27**:562:1b
for a list of related subjects see PROPAEDIA: Section 223
Thunder Bay, *or* Fort William, *or* Lakehead, *or* Port Arthur (Ont., Can.) **11**:743:2a
collection of Gunflint microfossils **5**:570:1a
location *map* **15**:444
settlement patterns **15**:487:2a
Thunder Bay (bay, Ont., Can.) **11**:743:2b
Kaministiquia River **6**:705:1b
thunder cult (prehistoric rel.) **11**:743:3a
for a list of related subjects see PROPAEDIA: Section 821
"Thunder over Mexico" (film directed by Eisenstein)
discussed in biography **4**:407:2a
Thunder pumper (zool.): *see* American bittern
thunderbird (myth. bird) **11**:743:3a
nature worship **26**:537:1a
Thunderbolt (aircraft): *see* P-47
Thunderchief (Am. aircraft): *see* F-105 Thunderchief
thundercloud (meteorol.): *see* cumulonimbus
Thunderer, The (Baltic god): *see* Perkons
Thundering Herd (Am. band)
leadership of Herman **5**:873:2a
thunderstorm (meteorol.)
MICROPAEDIA **11**:743:3b
MACROPAEDIA **16**:468:1b
cloud dynamics **3**:397:1a
forecasting **16**:517:1b
monsoon **16**:460:2b
precipitation **16**:447:2b
tropopause **17**:647:2b
updrafts and downdrafts **12**:189:3b
wind **16**:460:1a
worship **26**:537:1a
for lists of related subjects see PROPAEDIA: Sections 221; 223
see also air-mass thunderstorm; ball lightning; lightning; microburst; squall line; thunder; tornado
"Thunderstorm," *or* "Lei-yü" (play by Ts'ao Yü)
place in Chinese literature **16**:239:1b
Thunderstorm Project (U.S. Weather Bureau)
study of thunderstorms **16**:472:2b
Thünen, Johann Heinrich von (Ger. agri.) **11**:744:2a
contribution to location theory **7**:431:3a
Thunnupa (myth. character)
Aymara culture **13**:316:1b
Thunnus alalunga (fish): *see* albacore
Thunnus albacares (fish): *see* yellowfin tuna
Thunnus obesus (fish): *see* bigeye tuna
Thunnus thynnus (fish): *see* bluefin tuna
Thunor (Germanic deity): *see* Thor
Thupa 'Inka Yupanki (emp. of Incas): *see* Topa Inca Yupanqui
Thupa Wallpa (emp. of Incas): *see* Topa Huallpa
Thuparama dagoba (Buddhist rel. bldg.)
Anuradhapura *illus.* **1**:472
"Thupavamsaya" (work by Parakrama Pandita)
contribution to Sinhalese literature **27**:649:1b
Thurber, James Grover (Am. humorist) **11**:744:3a
cartoon humour **20**:683:1b
children's literature **23**:207:1a
Thurgau, *or* Thurgovie (canton, Switz.) **11**:745:1a
history **28**:354:1b
location *map* **28**:342
thurible, *or* censer (rel. object) **11**:745:1b
Han dynasty bronzework *illus.* Plate 2 fol. **17**:676
use as ritualistic object **26**:825:2b
see also kodan; po-shan hsiang-lu
Thurii (anc. city, It.)
founding by Pericles **9**:291:1b
history of Athens **20**:242:1a
Thüringen (hist. reg. and state, Ger.): *see* Thuringia
Thüringen Becken (reg., Ger.): *see* Thuringian Basin
"Thüringer Naturen" (work by Ludwig)
place in German literature **20**:34:2a
Thüringerwald (mts., Ger.): *see* Thuringian Forest
Thuringia, *or* Thüringen (hist. reg. and state, Ger.) **11**:745:1b
antecedent territories
Reuss **10**:5:1a
Schwarzburg **10**:547:2b
conquest by Franks **19**:455:2b
location *map* **20**:43
rebellion against Charlemagne **15**:743:2a
role in German history **20**:69:2a
passim to 83:2a
role of Saint Kilian **6**:859:3a
Thuringian (people)
settlement in Germany **11**:745:2a
Thuringian (lang.)
linguistic diversity of Germany **20**:49:1a
Thuringian Basin, *or* Thüringen Becken (reg., Ger.) **11**:745:3a
physiography of Central German Uplands **20**:44:1a
Thuringian Forest, *or* Thüringerwald (mts., Ger.) **11**:745:3b
location *map* **20**:43
Thurium (anc. city, It.): *see* Thurii
Thurles, *or* Durlas (Ire.) **11**:745:3b
location *map* **21**:999
Thurloe, John (Eng. states.) **11**:746:1a
intelligence gathering **21**:783:2a
Thurlow of Ashfield and Thurlow, Edward Thurlow, 1st Baron (Br. states.) **11**:746:1b
Thurman, Wallace (Am. writ.)
contribution to Harlem Renaissance **5**:708:2a
Thurmond, James Strom (U.S. sen.) **11**:746:2a
history of South Carolina **29**:342:2a
use of filibuster **4**:777:1a
Thurn and Taxis postal system, *or* Taxissche Post, *or* Taxis Postal System (Eur. hist.) **11**:746:2b
development of postal service **9**:638:3b; **25**:1068:2b
Thurneysen, Eduard (Swiss theol.)
association with Barth **1**:922:3b
Thurneysen, Rudolf (Ger. ling.) **11**:746:2b
Thurniaceae (bot.)
family of Juncales **6**:652:1b
Thurnian Glacial Stage (geol.)
glacial and interglacial episodes *table* **19**:862
Thurnwald, Richard (Ger. ethnol.) **11**:746:3a
theory of totemic thinking **26**:542:2b
Thurø (Den.)
location *map* **17**:229
Thurrock (dist., Essex, U.K.) **11**:746:3b
Thursday (day)
name derivation **11**:723:3b; **12**:555:2a
Thursday Island (isl., Queens., Austr.) **11**:747:1a
Thurso (Caithness, U.K.) **11**:747:1a
location *map* **29**:7
Thurston, Howard (Am. magician) **11**:747:1a
Thurston, John (art.)
drawing of
Anstey *illus.* **1**:437
D'Urfey *illus.* **4**:290
Vaux of Harrowden *illus.* **12**:285
Thurston, Lorrin Andrews (Am. pol.) **11**:747:1b
Thurston Island (is., Antarc.)
location *map* **13**:790
Thurston Lava Tube (lava tube, Haw., U.S.)
geography of Kilauea **6**:859:1b
Thurstone, Louis Leon (Am. psychol.) **11**:747:2a
development of scaling method **27**:334:2b
theories of intelligence **21**:775:2b
"Thus Spoke Zarathustra," *or* "Also sprach Zarathustra" (work by Nietzsche)
discussed in biography **24**:937:1a
"Thus Spoke Zarathustra," *or* "Also sprach Zarathustra" (work by Strauss)
discussed in biography **11**:310:2a

Thusuros (Tun.): *see* Tawzar
Thutmose I (k. of Egy.) **11:**747:2b
capture of Karmah **6:**746:1b
history of Egypt **18:**115:1b
temple at Kamak **6:**747:2b
Thutmose II (k. of Egy.) **11:**747:3b
relations with Thutmose III **11:**748:1b
role in history of Egypt 18:115:1b
Thutmose III (k. of Egy.) **11:**748:1a
major ref: in Egypt **18:**115:1b
administration of Palestine **25:**410:1b
conflicts with Hittites **6:**675:3a; **28:**934:2a
contribution to
epigraphic remains **20:**598:2b
Kamak **6:**747:2b
development of Egyptian sculpture **18:**150:1b
example of sacred king **26:**1027:1b
relationship to Hatshepsut **5:**747:1b
role in Moses' story 24361:2b
temple at Dayr al-Bahri **3:**925:3a
Thutmose IV (k. of Egy.) **11:**749:1a
history of Egypt **18:**116:1b
treaty with Artatama I **28:**934:2b
Thuwayni ibn Sa'id (sultan of Oman)
place in Al Bu Sa'id dynasty **1:**196:2a
Thvarshtar, *or* Tvastar (Iranian god)
Iranian cosmology 24:124:2b
"THX 1138" (film by Lucas)
discussed in biography **7:**538:3a
Thy (isl., Den.): *see* Vendsyssel-Thy
"Thy *Rod* and Thy Staff," *or* "Farmor och vår Herre" (work by Bergman)
place in Swedish literature **27:**18:2a
Thyatira (Tur.): *see* Akhisar
Thyestes (Gr. myth. figure)
familial tie with Atreus **1:**680:3b
thylacine, *or* Thylacinus cynocephalus (mammal): *see* Tasmanian wolf
Thylacis nasuta (mammal): *see* long-nosed bandicoot
Thylacoleo (mammal): *see* marsupial lion
Thylacosmilus (fossil marsupial) **11:**749:2a
prehistoric marsupials **23:**361:2b
for a list of related subjects see PROPAEDIA: Section 313
thylakoid (biol.)
role in photosynthesis **23:**909:2a; **25:**802:2a *passim to* 804:2b; **25:**875:2b
structure of
blue-green algae **14:**579:2b
chloroplast **3:**252:3a; **15:**579:1b, 580:2b, *illus.*
Thylogale (mammal): *see* scrub wallaby
Thymallus (fish): *see* grayling
thyme, *or* Thymus vulgaris, *or* garden thyme (herb) **11:**749:2b
member of Lamiaceae **7:**122:3b
thyme camphor (essential oil): *see* thymol
Thymelaeales, *or* mezereum order (plant order) **11:**749:3a
association with Euphorbiales **13:**697:1a
for a list of related subjects see PROPAEDIA: Section 313
thymidine (chern. compound)
relationship to thymine **11:**750:1a
use as radioactive nutrient **14:**1071:1a
thymidylic acid (chern. compound)
relation to thymine **11:**750:1a
thymine (chern. compound) **11:**750:1a
DNA structure **15:**577:1b
genetic testing 14:1104:1a
nucleic acids **14:**1046:2a, *illus.* 1047; **19:**710:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
thymol, *or* thyme camphor (essential oil)
product of thyme **11:**749:3a
thymopoietin (biochem.)
endocrine system function **18:**324:2b
thymosin (biochem.)
endocrine system function **14:**1065:1b; **18:**324:2b
Thymus (bot.)
member of Lamiaceae **7:**122:3a
thymus (organ) **11:**750:1a
affected by aging process **20:**433:2a
lymphoid tissue **7:**588:3b
role in
human endocrine system **14:**1065:1a; **18:**324:2b, *table* 291
immunity **20:**778:1b
lymphocyte generation **15:**133:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
thymus-derived lymphocyte, *or* thymus-derived cell (cytology): *see* T cell
thymus-independent lymphocyte (biol.): *see* B cell
Thymus **serpyllum** (bot.): *see* wild thyme
Thymus **vulgaris** (herb): *see* thyme
Thynne, Sir John (Eng. arch.)
contributions to Renaissance architecture **13:**952:2a, *illus.* 953
Thynne, Thomas (Br. pol.): *see* Bath, Thomas Thynne, 1st Marquess of, Viscount Weymouth, Baron Thynne of Warmister
Thyolo, *or* Cholo (Malawi) **11:**750:2a
location *map* **27:**840
Thyone (Gr. myth.): *see* Semele
thyratron (electronics) **11:**750:2a
stage lighting **28:**606:2a
work of Hull **6:**131:1b
Thyreocorinae, *or* Thyreocoridae (insect subfamily): *see* negro bug
Thyreocoris pulicarius (insect)
description **2:**666:1a
Thyridanthrax (insect genus)
behaviour **2:**42:2a
Thyrididae (insect fam.): *see* window-winged moth
Thyridopteryx ephemeraeformis (insect): *see* evergreen bagworm
Thyridopteryx meadi (insect): *see* creosote bush bagworm moth
thyristor, *or* chopper (elec.) **11:**750:2b
electric-traction railways **28:**822:1a
semiconductor devices **18:**219:2a, 229:1a
see also silicon-controlled rectifier; thyratron
thyrocalcitonin (biochem.): *see* calcitonin
thyroglobulin (biochem.)
building hormones 14:1010:2a, 1058:2b
product of thyroid gland **11:**750:3b; **20:**787:1b
role in endocrine systems **18:**306:1a
thyrohyoid muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
thyroid (gland): *see* thyroid gland
thyroid cartilage (larynx anat.)
function in larynx 7:167:3a; **26:**734:1b
speech production **28:**80:2b, *illus.* 81
transparency Plate in PROPAEDIA fol. 146
thyroid colloid (anat.)
part of thyroid gland **11:**750:3a
storage of hormones **14:**1058:2b
thyroid crisis, *or* thyroid storm (med. disorder)
result of Graves' disease **5:**435:1b
thyroid follicle (anat.)
part of thyroid gland **11:**750:3a
thyroid function test (rned.) **11:**750:2b
former use of basal metabolic rate index **1:**930:2b
for a list of related subjects see PROPAEDIA: Section 423
see also protein-bound iodine test
thyroid gland (anat.)
MICROPAEDIA **11:**750:3a
MACROPAEDIA **18:**305:2b
biochemistty
hormone: *see* thyroid hormone
iodine transport **15:**128:2b
protein **14:**1010:2a
comparative endocrinology *table* **18:**291
diseases
cancer **15:**522:1b
cretinism **3:**731:3b; 16:14:2a
eye disorders **27:**203:2b
goitre **5:**335:2a
granulomatous thyroiditis **5:**427:1a
Graves' disease **5:**435:1a
Hashimoto's disease **5:**738:2b
metabolic diseases **23:**921:1b
muscle disease **24:**478:1b
myxedema **8:**471:2b
pregnancy disorders **26:**675:1b
therapeutic drug treatment **17:**266:1a; **17:**551:1a
thyroid tumour **11:**751:1a
thyroiditis **11:**751:1a
evolutionary development **18:**292:2b
examinations
protein-bound iodine test **9:**739:2a
thyroid function test **11:**750:2b
growth and development
animals **20:**406:2b
chordates **16:**242:2b
humans **20:**424:1a
aging **20:**437:1a
embryo head **20:**417:2a
research and treatment
Kocher **6:**927:3b
Murray **8:**433:1a
Schiff **10:**515:3a
systemic control
animal migration *14:*791:1a
dormancy **14:**797:1a
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 333; 421
thyroid hormone (biochem.)
cause of abnormalities
dwarfism 4307:1a
hyperthyroidism **6:**202:3b
measurement by
protein-bound iodine test **9:**739:2a
thyroid function test **11:**750:2b
product of thyroid gland **11:**750:3a; **14:**1056:1b
thyroid-stimulatinghormone (biochem.): *see* thyrotropin
thyroid-stimulating immunoglobulin, *or* TSI, *or* long-acting thyroid stimulator, *or* LATS (biochem.)
drug therapy **17:**551:1b
hyperthyroidism **18:**307:1b
thyroid storm (med. disorder): *see* thyroid crisis
thyroid-suppressiontest (med.)
diagnosis of thyroid disorders **11:**750:3a
thyroid tumour (med. disorder) **11:**751:1a
for a list of related subjects see PROPAEDIA: Section 423
thyroidectomy (surg.)
research by Murray **8:**433:1a
thyroiditis (disease) **11:**751:1a
immune disorders **20:**787:1b
pseudotuberculosis **9:**758:2a
for a list of related subjects see PROPAEDIA: Section 423
see also granulomatous thyroiditis; Hashimoto's disease; Riedel thyroiditis
Thyroptera (bat): *see* disk bat
Thyroptera tricolor (bat): *see* Spix's disk bat
thyrotoxicosis (path.): *see* hyperthyroidism
thyrotropin, *or* thyroid-stimulating hormone, *or* TSH (biochem.)
major ref. in Biochemical Components of Organisms **14:**1056:1b
product of pituitary gland **9:**481:3b
role in
drugs and drug action **17:**550:1a
endocrine systems **18:**302:1b
human **18:**306:1b
thyroid gland **11:**750:3b
lactation **26:**685:1a
thyroiditis **20:**787:1b
thyrotropin-releasinghormone, *or* thyrotropin releasing factor, *or* TRH, *or* TRF (hormone)
drugs and drug action **17:**550:1b
endocrine systems **18:**300:2b, 306:1b
halogen compounds **15:**986:1a
isolation by Guillemin **5:**552:1b
thyroxine, *or* L-thyroxine, *or* L-tetraiodothyronine, *or* T_4, *or* **3,5,3′,5′-tetraiodothyronine** (hormone) **11:**751:1b
major ref. in Biochemical components of Organisms **14:**1058:2b
formation from iodine **25:**52:1a
function in coloration **16:**589:2b
protein comoonent **14:**1010:2a. *illus* 1009
role in
aging process **20:**437:1a
human endocrine system **18:**297:2a, 306:1a, *illus.*
metabolic disease 23921:1b
therapeutic use **17:**551:1b
thyroid gland production **11:**750:3a
thyrsus (Gr. rel.) **11:**751:1b
Thysanophoridae (gastropod fam.)
annotated classification 24311:1a
Thysanoptera (insect): *see* thrips
Thysanoteuthis (squid genus)
capability of glide-flight **24:**320:2a
Thysanoteuthis rhombis (squid)
study of social behaviour 24321:1a
Thysanura (insect): *see* bristletail
Thysdrus, *or* al-Jamm, *or* el-Djem (Tun.) **11:**751:1b
thysia (Gr. rel.)
rites of sacrifice **26:**797:1b
Thyssen, Amelia *zur* **Helle** (Ger. indus. and philan.)
contribution to Thyssen saga **11:**751:3a
Thyssen, August (Ger. indus.)
contribution to Thyssen saga **11:**751:2a
Thyssen, Fritz (Ger. indus.)
contribution to Thyssen saga **11:**751:2b
Thyssen & Co. (Ger. co.)
establishment by August Thyssen **11:**751:2a
Thyssen Aktiengesellschaft, *or* August Thyssen-Htktte Aktiengesellschaft (Ger. firm) **11:**751:3b
Thyssen family (Ger. fam.) **11:**751:2a
Ti (anc. Egy. dignitary)
Egyptian relief sculpture **18:**151:2a, *illus.*
Ti (Chin. deity): *see* Shang-ti
ti, *or* Cordyline (bot.) **11:**751:3b
for a list of related subjects see PROPAEDIA: Section 313
Ti (chem. element): *see* titanium
t'i (Chin. philos.)
development of political thought **16:**84:1a
ti, *or* di, *or* ti-tzu, *or* dizi, *or* Chinese flute (mus. instru.) **11:**752:1a
celebration of Confucius **24:**693:2b
modem usage **24:**702:1a
Ti-chia (Chin. emp.): *see* Tsu-chia
"Ti con zero" (work by Calvino): *see* "T zero"
Ti-Hsiang (Chin. leader): *see* Sun Yat-sen
Ti Hsin, *or* Ti-hsin-shou (Chin. emp.): *see* Chou
t'i-hung (lacquerwork)
cawing **17:**697:1b
coloring **17:**174:2b, *illus.*
Ti-i, *or* Fu-i, *or* I (Chin. emp.)
emperor *list* 3222
Ti-k'ai-chia-tü (Chin. emp.): *see* Wo-chia
Ti Kuan (Chin. myth. character)
role in San Kuan **10:**393:2b
Ti-lun (Buddhist school)
development of Mahayana Buddhism **15:**287:1a
see also Kegon
Ti Lung, *or* Earth Dragon (Chin. myth. character)
type of dragon **7:**563:2a
Ti-N-Amzi, Wadi (riv., N.Af.)
location *map* **24:**944
Ti-N-Tarabine, Wadi (riv., N.Af.)
location *map* **24:**944
ti-ratana (Buddhism): *see* Triratna
ti-sikkha (Buddhism): *see* trisiksa
ti tree, *or* cabbage tree, *or* Cordyline australis, *or* Cordyline indivisa, *or* Dracaena australis, *or* tuft tree (bot.)
member of Agavaceae 1:144:1a

variety of ti **11:**751:3b, *illus.* 752
Ti-ts'ang, *or* Jizō (bodhisattva)
Buddhist mythology **15:**297:2a
see also Ksitigarbha
ti-tzu (mus. instru.): *see* ti
Ti Ya (Chin. myth. character)
association with Wen Ti **12:**578:3b
Tia Juana (Venez.)
location *map* 29471
"tía Julia y el escribidor, La" (novel by Vargas Llosa): *see* "Aunt Julia and the Scriptwriter"
Tiahō code (Japanese civic law)
provisions for enamelwork **17:**173:1b
Tiahuanaco, *or* Tiwanaku, *or* Tiwanacu (archae. site, Bol.) **11:**752:1b
arts
highland civilizations **13:**342:2b
passim to 344:2a
pottery **17:**137:2a
pre-Columbian civilizations **26:**33:1a, *map* 27
tapestry *illus.* Plate 1 fol. **17:**92
association with
Huari **6:**113:1a
Pucará **9:**781:3b
Viracocha **12:**385:2b
Central Andean irrigation civilizations **13:**405:2a
history of pre-Columbian civilizations **26:**1:2a
location *map* 15:159
origin of Bolivian culture **2:**342:2a; **15:**164:2a
Tiahuanacu, *or* Tiahuanaco, *or* Tiwanacu, *or* Tiwanaku (Bol.)
location *map* 15:159
Tiamat (Mesop. myth.)
association with
Anshar and Kishar **1:**436:2a
Marduk **7:**831:1a
creation of Lahmu and Lahamu **7:**103:3a
dragons **4:**209:2b
mythology of Middle East **24:**92:2a, 101:1a *passim to* 104:2a
Tian (Chin. rel.): *see* T'ien
Tian Ming (Chin. rel.): *see* T'ien ming
Tian Shan (mts., As.): *see* Tien Shan
Tian-shui (China): *see* T'ien-shui
Tiananmen Square, *or* Tiananmen Guangchang, *or* T'ien-an Men Kuang-ch'ang (square, Peking, China) **11:**752:2b
feature of Peking *illus.* **25:**473, 477
Tianji (emp. of **Ming** dynasty): *see* T'ien-ch'i
Tianjin (China): *see* Tientsin
Tianlong Shan (cave temples, China): *see* T'ien-lung Shan
Tianshui (China): *see* T'ien-shui
Tiantai Shan (mts., China): *see* T'ien-t'ai Mountains
Tiantha-Koumane (k. of Luang Prabang): *see* Chanthakuman
tiao-ch'i, *or* tsuishu (lacquerwork)
Chinese carved lacquer 17:174:1b
influence on Kamakura-bori **6:**700:1b
tiara (ornament)
Empire style *illus.* **17:**521
relationship to taj **11:**513:2b
tiara, *or* camelaucum, *or* crown apostolic, *or* papal diadem, *or* phrygium (papal dress) **11:**752:3a
religious apparel **26:**832:1a
Tiarella (plant): *see* false miterwort
Tiarella cordifolia (bot.)
us **10:**490:2a
Tiaret, *or* Tagdempt, *or* Tahart, *or* Tihert, *or* Tingartia (Alg.) **11:**752:3b
history of Islamic North Africa **24:**960:2b
location *map* 24944
Tiarnoglofi (Slavic rel.)
role in Slavic religion **18:**782:2a
Tib, Ra's at- (penin., Tun.): *see* Bon, Cape
Tibaldi, Pellegrino, *or* Pellegrino da Bologna, *or* Pellegrino Pellegrini, *or* Peregrinus de Peregrinis (It. paint.) **11:**753:1a
contribution to Mannerism **7:**784:2b
Tibati (Camer.)
location *map* 29795
Tibbett, Lawrence, *or* Lawrence Tibbet (Am. opera singer) **11:**753:1b
Tiber Island (isl., Rome, It.)
description **26:**923:2b
Tiber River, *or* Fiume Tevere (riv., It.) **11:**753:2a
Apennine Range **18:**554:2a
location *map* **22:**172
physiography of Italy **22:**167:1a
Tiberias, *or* Teverya (Isr.) **11:**753:2b
history of Sea of Galilee **5:**85:3b
location *map* **22:**136
Tiberias, Lake (l., Isr.): *see* Galilee, Sea of
Tiberius (ancient Roman personal name): *see under* family name or honorific, *e.g.,* Gracchus, Tiberius Sempronius, except as below
Tiberius, *or* Tiberius Claudius Nero Caesar Augustus (Roman emp.) **11:**754:1a
account by Tacitus **11:**488:1a
association with
Augustus **14:**404:1a
Caligula **2:**744:3b
Germanicus Caesar **5:**215:2b
Herod Agrippa I **5:**880:1a
Sejanus **10:**613:3b
conflict with Agrippina the Elder **1:**158:1b
emperors *list* **10:**153
role in
history of Roman Empire **20:**311:2a, 313:1a
Julio-Claudian dynasty **6:**648:2b
subjugation of Gaul 5149:1a
statue *illus.* **11:**818
use of terrorism **11:**651:1a
Tiberius, **Mauricius** Flavius (Byz. emp.): *see* Maurice
Tiberius II Constantinus (Byz. emp.) **11:**755:3a
Byzantine emperors *list* 2699
contribution to coinage **16:**537:2b
development of Byzantine Empire **15:**385:1a
Tiberius III (Byz emp.)
Byzantine emperors *list* 2699
Tibesti, *or* Tibesti Massif, *or* Tibesti Mountains (mts.. Af.) **11:**755:3b
affected by wind'actidn **16:**737:2b
climate **14:**1201:1b
geological evolution of Africa **13:**45:1a
location *map* 29796
physiography of
Chad **29:**836:1a
Sahara **13:**87:1a, *map*
Tibet, *or* Bod, *or* Gangs-ljongs, *or* Hsi-tsang Tzu-chih-ch'ü, *or* Kha-ba-can, *or* Thibet, *or* Thubet, *or* Tibet Autonomous Region, *or* Tubbat, *or* Tufan, *or* Xizang Zizhiqu (autonomous reg., China)
MICROPAEDIA **11:**756:1a
MACROPAEDIA **16:**206:1a
LOCATION MAP **16:**40
arts **3:**26:3b; **15:**720:1a *passim to* 735:2b
colour Plate 2 fol. **15:**724
literature: *see* Tibetan literature
mask use in sacred drama **23:**551:1a
metalwork **17:**165:1a
religious drama **15:**720:1b
embalming practices **4:**468:2a
history
communist rule **16:**143:2b
foreign relations
Bhutan **2:**190:2a; **14:**898:2a
British invasion **12:**863:1a
Ch'ien-lung's empire **3:**202:2b
Ch'ing dynasty **16:**127:2a
Dzungar conquest **6:**715:2b
Mongolian empire 16:109:2a; **24:**340:1b, *map* 339
Nepal **24:**781:2b
Sikkim **21:**149:1b
Tsinghai **16:**213:1b
language: *see* Tibetan language
physical geography
Brahmaputra River **14:**221:2a
influence on Indian monsoon **16:**460:2a
Nien-ch'ing-t'ang-ku-la Mountains **8:**699:1a
Yangtze River 14218:1b
population and demography: *see* Tibetan
religion: *see* Tibetan religion
see also provinces, cities, physical features, significant persons and historical events by name
Tibet, Plateau of, *or* Ch'ing-tsang Kao-yuan, *or* Qing Zang Gaoyuan, *or* Tibetan Highlands, *or* Tibetan Plateau, *or* Tsinghai–Tibet Plateau (plat., As.) **11:**756:2b
Cenozoic Era 14:137:2b
Central Asia **14:**142:1b, *map* 140
China **3:**221:2b; **16:**37:1b, 46:1a
Huang Ho River 14211:2b
Szechwan **16:**200:1b
Tibet **16:**206:1b, *illus.*
location *map* **16:**41
road system **16:**59:1a
tectonic processes **16:**714:2b, 721:2b
Tibetan, *or* T'u-fan (people) **11:**756:2b
distribution in Asia 14223:1b
China **16:**50:2b, *map* 51
Kansu **16:**220:1a, 221:2a
Szechwan **16:**201:1b
Tsinghai **16:**213:1b
Yunnan **16:**204:1a
Karakoram Range **6:**738:2a
history of Tang dynasty **16:**90:2b *passim to* 92:2a
origin **16:**209:2a
for a list of related subjects see PROPAEDIA: Section 511
see also Khamba
Tibetan bear (mammal): *see* Asiatic black bear
"Tibetan Book of the Dead, The," *or* "Bardo Thbdrol" (Tib. Buddhist text)
death rites 15302:1b
description **15:**722:1a
Tibetan Buddhism. *or* Lamaism **11:**756:3b
arts **15:**716:2b *passim to* 735:2b
beliefs and doctrines **17:**437:2a, 440:1a
Buddhism **15:**271:2a *passim to* 279:2b, 295:1a *passim to* 303:1a, *illus.* 291
Central Asia **14:**249:2b, 252:1a
China
Inner Mongolia **16:**218:1a
Mount Wu-t'ai **12:**781:1a
Tibet **11:**193:1a; **16:**207:2b
Tsinghai **16:**213:1a
Yüan dynasty **16:**109:2a
contribution of Santiraksita **10:**434:3b
distribution *map* **26:**526
Mongolia **15:**712:1a; **24:**334:1a
rites
creeds **26:**786:1b
festival of lights **26:**825:2a
festivals **16:**209:1b
kapala **6:**731:1a
ritualistic objects **26:**823:1a *passim to* 829:2b
sacred orders
priesthood **9:**696:2a
quasi-monastic 26:1020:1a
Tantrism **15:**292:2a
see also Bon; Vajrayana; Tibetan Buddhist gods (*e.g.* dharmapala; Five Great Kings; Pe-har; Usnisavijaya; yi-dam); literature (*e.g.* "Bka'-'gyur"; "Bstan-'gyur";"gsung-'bum"); sacred objects (*e.g.* kapala; phur-bu; prayer wheel; rims-srungs; thread cross; vajra); religious personages (*e.g.* lama; mahasiddha); practices (*e.g.* gcod; gtor-ma; nang-mchod; Nechung oracle; phyi-mchod; Smon-lam chen-mo); *and* sects (*e.g.* Bka'-brgyud-pa; Dge-lugs-pa; Rnying-ma-pa;Sa-skya-pa; Zhi-byed-pa)
Tibetan calendar (chron.) **11:**757:1a
for a list of related subjects see PROPAEDIA: Section 133
Tibetan-Chinese languages: *see* Sino-Tibetan languages
Tibetan Highlands (plat., As.): *see* Tibet, Plateau of
Tibetan Himalayas (mt. range, As.): *see* Tethys Himalayas
Tibetan language **11:**757:1b
major ref: in Languages of the World **22:**712:2b
distribution **22:**575:1a, 577:2b
practice in modem Tibet **16:**207:2b
Tibetan literature 15717:1a
Tibetan peoples **11:**756:2b
for a list of related subjects see PROPAEDIA: Section 514
Tibetan literature
MICROPAEDIA **11:**757:1b
MACROPAEDIA **15:**716:2b
for a list of related subjects see PROPAEDIA: Section 621
Tibetan Plateau (plat., As.): *see* Tibet, Plateau of
Tibetan religion
ritualistic objects *illus.* Plates 2 and 4 fol. 26804
see also Bon; Tibetan Buddhism
Tibetan sand fox, *or* Vulpes femlata (mammal)
characteristics **4:**910:2a
Tibetan script (writing system)
development **6:**292:3b
modem practice **16:**207:2b
Tibetan literature **15:**717:1a
Tibetic languages, *or* Bodic languages
major ref: in Languages of the World **22:**705:1a
see also Bodish-Himalayish languages; Kirantish languages; Mirish languages; Newari language
Tibeto-Burman (people)
Himalayas **14:**178:1b
Meghalaya **21:**142:2b
Tibetu-Burman languages (lang.) **11:**757:2a
major ref. in Languages of the World **22:**712:2b
association with
Karen languages **6:**742:1b
Sino-Tibetan languages **10:**839:1a
classification **22:**577:2b
distribution in
Asia **14:**156:1b
Myanmar **27:**746:2b
Yunnan **16:**204:1a
Tibi Dam, *or* Alicante Dam (dam, Sp.)
forerunner of the modem dam **26:**357:2b
tibia, *or* shin, or shinbone (bone) **11:**757:2a
birth defect **28:**310:2a, *illus.* 309
fibula 4760:1a
human skeleton **28:**287:1b, *illus.* 282, 287
knee **6:**913:1b
for a list of related subjects see PROPAEDIA: Section 334
tibia, *or* tibiae (mus. instru.): *see* aulos
tibial artery (anat.)
function in circulatory system **16:**397:2b
tibial nerve (anat.)
function and location **10:**552:1a; **24:**815:1a
tibial vein (anat.)
function in circulatory system **16:**399:1a
tibialis anterior (anat.)
human muscle system *illus.* **24:**462
Tibidabo (mt., Sp.)
height **14:**734:1b
Tibiri (Niger)
location *map* **29:**795
Tiboku Falls (waterfall, Guy.)
hydroelectric potential **20:**444:1b
location *map* **20:**442
Tibouchina (plant genus): *see* glory bush
Tibugá, Gulf of (gulf, Colom.)
location *map* **16:**573
"Tibullus" (Latin poem)
"Priapea" 9690:1b

Tibullus, Albius (Roman poet) **11**:757:2b
development of Latin elegy **22**:836:1a
praised by Ovid **9**:18:3b
Tibur (It.): *see* Tivoli
tiburio, *or* crossing tower (arch.)
theohes of Bramante **2**:468:2b
"Tiburon" (work by Tennant)
discussed in biography **11**:632:3a
Tiburón Island (is., Mex.)
location *map* **24**:28
tic (muscle movement) **11**:757:3b
mental disorders **23**:851:1b
Tourette syndrome **11**:872:1a
for a list of related subjects see PROPAEDIA: Section 423
tic douloureux (path.): *see* trigeminal neuralgia
tic **polonga** (reptile): *see* Russell's viper
Tichatschek, Joseph Aloys, *or* Josef Tichacek (Ger. opera singer) **11**:758:1a
Tîchît (Mauritania)
location map **29**:795
Tichodroma muraria (bird): *see* wall creeper
Tichoretsk (Russ.): *see* Tikhoretsk
Ticino, *or* Tessin (canton, Switz.) **11**:758:1b
agriculture **28**:347:2a
history **28**:354:1b
location *map* **28**:342
postmodern architecture **13**:994:2a
Ticino River, *or* Ticinus River (riv., Eur.) **11**:758:2b
course through Ticino **11**:758:2a
location *map* **22**:172
Ticino Valley Nature Park (park, It.)
location *map* **22**:172
tick, *or* Ixodida, *or* Metastigmata (arachnid suborder) **11**:758:3a
major ref: in Arachnids 13862:1a
affected by
stimulus-response behaviour **14**:746:2a, *illus.*
temperature changes **27**:125:1b
characteristics of arachnids **1**:510:3a; **13**:853:1a *passim to* 857:2b, *illus.* 854
crinotoxic animals *table* **25**:928
infestation of dogs **17**:449:1b
physiology
chemoreception **27**:132:1a
reproduction **14**:819:2b
transmission of
boutonneuse fever **2**:433:2a
Colorado tick fever **3**:468:1b
Lyme disease **7**:587:2a
Q fever 9829:1a
relapsing fever 9:1013:1b
Rocky Mountain spotted fever **10**:126:3b; **21**:608:2b
tularemia **12**:32:2a
for a list of related subjects see PROPAEDIA: Section 313
tick fever (livestock disease): *see* East Coast fever
tickbird (bird): *see* oxpecker
Tickell, Thomas (Eng. writ.) **11**:759:1a
translation of Homer **9**:605:2b
ticker (telecommunications) **11**:759:1a
for a list of related subjects see PROPAEDIA: Section 533
Ticker, Reuben (Am. opera singer): *see* Tucker, Richard
ticket name (lit. device): *see* type name
ticket of leave (law)
English legal system **16**:807:1a
Tickhill Psalter (medieval prayer book)
calligraphy in medieval period *illus.* **29**:1067
tickling (humour)
theory of comedy and laughter **20**:686:1a
Ticknor, George (Am. hist. and educ.) **11**:759:1a
relationship with Prescott **9**:682:3a
tickseed, *or* Coreopsis (bot.) **11**:759:1b
tickseed-sunflower (plant): *see* Bidens
Ticktacktoe, *or* Naughts and Crosses, *or* Noughts and Crosses (game)
mathematical recreation **25**:9:2b
Ticlio, *or* Anticona (mt. pass, Peru) **11**:759:2a
Central Andes **27**:607:2b
location *map* **25**:517
Ticonal (met.)
form of alnico **1**:290:3b
Ticonderoga (N.Y., U.S.) **11**:759:2a
military defeat of Abercrombie **1**:27:3a; **29**:209:1b
military victory of Montcalm **8**:278:3b
place in American Revolution **29**:212:2b, 286:2b
Ticonderoga (ship class)
guided-missile cruisers **29**:601:2a, *illus.*
Ticuna (people): *see* Tucuna
Ticuna language: *see* Tikuna language
tidal bore (oceanography): *see* bore
tidal bulge (astron.)
description **11**:759:3a
importance in celestial mechanics **23**:729:2b, *illus.* 730
tidal deformation (astron.)
importance in celestial mechanics **23**:729:1a, *illus.*
tidal estuary (coastal feature): *see* estuary
tidal flat (geol.) **11**:759:2b
tidal friction (astron.) **11**:759:2b
celestial mechanics **23**:729:1a
Earth's rotation **28**:668:2a
gravitational forces **4**:963:3a
Roche limit **10**:118:1b
for a list of related subjects see PROPAEDIA: Section 133
tidal power (elec.) **11**:759:3b
hydroelectric power **6**:191:2a; **18**:342:2a
ocean resources **14**:297:2b; **25**:192:2b
use in tidal mills **18**:334:1b
for a list of related subjects see PROPAEDIA: Section 721
tidal prism (hydrology)
effect on coastal landforms **16**:752:1a
tidal radius (astron.)
stellar distribution in globular clusters **19**:622:2b
tidal range (hydrology)
effect on lagoons 25:188:1b
oceans 25:156:2b
tidal variation (geophys.)
gravitation **20**:172:1a
tidal volume (lung capacity)
human respiration **26**:728:2b, 741:1a
see also residual volume
tidal wave (water wave): *see* tsunami
tide (pbys.) **11**:760:1a
Amazon River **27**:618:1b
aquatic ecosystem 141177:1a
Atlantic Ocean **14**:295:2a
Baffin Bay **1**:791:1a
biological periodicity **14**:759:2b
celestial mechanics **23**:729:1a
centrifugal force 23720:1a
coastal landforms **16**:751:2b
English Channel **14**:306:2a
flooding **4**:836:2b
Fundy National Park **5**:53:2a
gravitation **20**:170:2b
gulf shape **25**:190:2a, *table* 192
harbour construction 26367:1b
hydrologic studies **17**:617:2a
iceberg formation **20**:748:2b
Indian Ocean **21**:181:1b
lakes **14**:1171:1a
nature worship **26**:533:2a
Pacific Ocean **25**:307:2b
Persian Gulf 21:187:2a
Río de la Plata **27**:627:2b
Satumian satellites **27**:512:1b
tropical cyclone 16483:1a
Venice **29**:484:2b
water waves **25**:154:2a, 156:2a
for lists of related subjects see PROPAEDIA: Sections 211; 222
see also Earth tide; tidal friction; tidal power
tide, Earth (geophys.): *see* Earth tide
tide-generating force (phys.)
effect on ocean tides 25:156:2a
"Tide of Fortune, The," *or* "Stemstunden der Menschheit" (work by Zweig)
discussed in biography **12**:945:2b
tide predictor (analogue computer)
description **1**:366:3b
"Tides and Kindred Phenomena in the Solar System, The" (work by G. H. Darwin)
discussed in biography **3**:894:3a
Tidewater, *or* Coastal Plain (reg., Va., U.S.) **11**:760:2a
physiography of Virginia **12**:389:3a; **29**:346:1b
"Tidings brought to Mary," *or* "L'Annonce faite à Marie" (work by Claudel)
discussed in biography **3**:359:1a
French literature **19**:559:2b
Tidirhine, Mount, *or* Jebel Tidirhine (mt., Mor.)
elevation **8**:331:1b
part of Rif Mountains 1373:1b, *map* 74; **24**:982:1a
Tidjikdja (Mauritania)
location *map* **29**:795
Tidore Island, *or* Tidor Island, *or* Pulau Tidore (is., Indon.) **11**:760:2b
location *map* **21**:219
Tidswell, Charlotte (Br. act.)
influence on Kean **6**:778:2b
tie, railroad (ry. track): *see* crosstie
tie-dyeing (dyeing method) **11**:760:2b
tie line (phys.)
definition in phase diagrams **23**:602:1a
tie rod (engin.)
automobile steering mechanism **28**:811:2b
tie rubbing (art): *see* t'ieh rubbing
tiebreaker (sports)
tennis **28**:150:1a
Tieck, Christian Friedrich (Ger. sculp.)
contribution to sculpture 27:106:2a
Tieck, Dorothea (Ger. trans.)
collaboration with Baudissin **1**:968:3a
Tieck, Johann Ludwig, *or* Peter Leberecht (Ger. writ.) **11**:760:3a
contributions to
German literature **20**:32:2b
short story **23**:141:2a
theatrical production **28**:584:2b
influence on
Hauff **5**:749:2b
Jena Romanticism 6529:1b
Wackenroder **12**:444:2b
Tiefa (China)
location *map* 1640
"Tiefe Schatten" (work by Storm)
discussed in biography **11**:292:1b
"Tiefland" (work by Albert)
discussed in biography **1**:215:2b
Tieh-chi'ang, Mount, *or* Tieh-chi'ang Shan (mt., China)
physiography of China **16**:46:1a
t'ieh rubbing, *or* tie rubbing (art) **11**:761:1b
T'ieh-yun (Chin. writ.): *see* Liu E
tieke (bird): *see* saddleback
Tiel, *or* Thiel (Neth.) **11**:761:2a
location *map* 24867
Tiele, Cornelis Petrus (Du. theol.) **11**:761:2a
morphological classification of religions **26**:526:2b
Tieling (China)
location *map* **16**:40
Tielt (Belg.)
location *map* 14859
"Tiempo de **silencio**" (work by Martin-Santos)
discussed in biography **7**:890:2b
T'ien, *or* Tian (Chin. rel.) **11**:761:2b
association with T'ien Ming **11**:762:1b
place in nature worship **26**:532:1b
viewed by Hsün-tzu and Mencius **6**:105:3a
see also Shang-ti
Tien, Chang-Lin (Chin.-Am. univ. chancellor): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
T'ien-an Men Kuang-ch'ang (square, Peking, China): *see* Tiananmen Square
T'ien-ch'i, *or* Chu Yu-chiao, *or* Hsi Tsung, *or* Tianji (emp. of Ming dynasty) **11**:761:2b
effect on Wei Chung-hsien **12**:557:2a
role in Chinese history **16**:113:2a
T'ien-chia-an (China): *see* Huai-nan
T'ien-ch'iao Market (market, Peking, China)
importance to Peking **25**:475:1a
T'ien-ching (China): *see* Tientsin
Tien Fu Chih Kuo (reg., China): *see* Szechwan Basin
Tien Giang (prov., Viet.) **11**:761:3a
Tien Han (Chin. playwright)
contribution to Chinese literature **16**:238:2b
Tien Hau (Buddhist deity)
importance in Hong Kong **20**:642:1a
T'ien-i (Chin. emp.): *see* T'ang
T'ien-i Ko (library, Ning-po, China)
collection of books 8:718:3a
T'ien Kuan (Chin. myth. character)
role in San Kuan **10**:393:2b
"T'ien-kung **k'ai-wu**" (Chin. text)
place in Ming scholarship 16:119:1a
Tien Lake, *or* Dian Chi, *or* K'un-ming Ch'ih, *or* Kunming Chi, *or* Tien Ch'ih (l., China) **11**:761:3b
geography of China *illus.* 1646, 203
T'ien-li (Chin. philos.)
Confucian thought **16**:659:2b
T'ien-Lung, *or* Celestial Dragon (Chin. myth. character)
service to Wen Ti **12**:578:3b
T'ien-lung Shan, *or* Tianlong Shan (cave temples, China) **11**:762:1a
pieces of sculpture **17**:683:1b, *illus.*
T'ien Ming (Manchurian chieftain): *see* Nurhachi
T'ien ming, *or* Mandate of Heaven, *or* Tian ming (Chin. rel.) **11**:762:1b
association with T'ien **11**:761:2b
Tien Mu (Chin. Taoist deity)
association with Lei Kung **7**:249:3a
Tien Shan, *or* Celestial Mountains, *or* Dian Shan, *or* Tian Shan, *or* Tien Mountains, *or* T'ien Shan (mts., As.) **11**:762:1b
major ref: in Asia 14:188:2b
formation **16**:721:2b
geography of
Asia **14**:140:1b, 146:2a
Central Asia **15**:702:1a
Issyk-Kul Lake **6**:426:1a
Kazakhstan **15**:714:2b
Kyrgyzstan **15**:715C:2b
Tajikistan **15**:715F:1b
Uzbekistan **15**:715L:1b
China 3221:3a; **16**:46:1b
Sinkiang **10**:837:2a; 16214:1a
Takla Makan Desert **14**:201:1a
Kyrgyz tribes **15**:715E:2a
location *map* 1641
volcanic deposits **19**:789:1b
t'ien-shih (Taoist title)
development in Taoism **28**:389:1a
T'ien-shih Tao, *or* Way of the Celestial Masters (Taoism)
significance in Taoism **11**:552:1a; **28**:388:2b
T'ien-shui, *or* Tian-shui, *or* Tianshui, *or* Chin-chou (China) **11**:762:2b
location *map* 1640
T'ien-shun (emp. of Ming dynasty): *see* Cheng-t'ung
T'ien-t'ai, *or* Fa-hua school, *or* Hokke school, *or* Lotus school, *or* Tendai, *or* Saddharmapundarika (Buddhist school) **11**:762:3a
association with
Pure Land Buddhism **15**:288:2b
Sannb Ichijitsu Shinto **10**:421:2a
derivation of name **11**:763:1b
development in
China **16**:94:1a
Japan **15**:275:1a; **22**:281:1a, 288:2b
Ennin 4505:1a
expression in art **17**:718:1b
Nichiren **8**:681:1b
Saichô **10**:304:1a
Shinran **10**:744:1b
founding by Chih-i 3205:1a; **26**:552:1b
importance in Buddhism **15**:287:2b
T'ien-t'ai Mountains, *or* Tientai Mountains, *or* Tiantai Shan, *or*

T'ien-t'ai Shan (mts., China) **11:**763:1a
T'ien-t'an, (temple, Peking, China): *see* Heaven, Temple of
t'ien-tsun (personification of Tao) worship by liturgies **28:**391:1b
T'ien-ts'ung (emp. of China): *see* Abahai
t'ien-wang (Hindu and Buddhist myth.): *see* lokapala
"T'ien wen[n] (riddles by Chü' Yüan) inspiration from wall paintings **17:**673:2b
Tienanmen Square massacre (Chin. hist.)
importance in Chinese history **21:**886:2a
"tienduizend **dingen,** De" (novel by Dermoût): *see* "Ten Thousand Things, The"
Tienen (Belg.)
location *map* 14859
Tientai Mountains (mts., China): *see* T'ien-t'ai Mountains
"Tientos y diferencias" (work by Carpentier)
discussed in biography **2:**892:3b
Tientsin, *or* Tianjin, *or* T'ien-ching (China)
MICROPAEDIA **11:**763:1b
MACROPAEDIA **28:**657:1a
LOCATION MAP **16:**40
Hopeh province **16:**165:2a
Tientsin, Treaties of (Chin. hist.)
effect on Ch'ing dynasty 16:124:2a, 126:2b
Kwangsi **16:**184:2a
Peking **25:**480:2a
Tientsin **28:**661:1a
Wu-han **12:**777:2a
Ying-k'ou **12:**845:3a
terms **8:**968:1a; **12:**128:2a
Tientsin Machine Factory (Chin. hist.)
Ch'ing dynasty industrialization **16:**127:1a
Tientsin Massacre (Chin. hist.) **11:**763:3a
anti-Christian riot **16:**126:2b
Tiepolo, Giovanni Battista (It. art.) **11:**763:3b
contribution to
caricature 15541:1b
drawing **17:**475:2b
fresco painting *illus.* Plate 2 fol. 25330
printmaking **26:**129:1a
influence of Piazzetta **9:**420:1a
influence on
Bayeu **2:**1:1a
Goya **5:**395:3b
use of sotto in su technique **11:**24:2b
Tiepolo, Giovanni Domenico, *or* Giandomenico Tiepolo (It. paint.) **11:**765:2a
association with Giovanni Battista Tiepolo **11:**764:3a
tiercel (male hawk)
role in falconry **4:**664:2a
Tiergarten (dist., Berlin, Ger.) **11:**765:2b
Tiergarten Park (park, Berlin, Ger.)
Berlin **14:**872:2b
Tiergarten **11:**765:2b
Tiergarten **Schönbrunn** (zoo, Vienna, Aus.): *see* Schönbrunn Zoo
Tiernan O'Ruark (Irish k.)
conflict with Dermot MacMurrough 426:1b
Tierp (Swed.)
location *map* **28:**323
Tierpark Berlin (zoo, Berlin, Ger.): *see* Berlin Zoo
Tierpark Hellabrun (zoo, Munich, Ger.): *see* Hellabrunn Zoo
Tierra **Amarilla** (Chile)
location *map* **16:**23
Tierra **Blanca** (Mex.) **11:**765:2b
location *map* **24:**28
tierra **caliente** (meteorol.)
definition 15658:1b
Mexican climate **24:**31:1b; **24:**1051:1b
Tierra de . . . : *see under* substantive word, *e.g.,* Barros, Tierra de, except as below
Tierra de Maliayo, *or* Tierra de Maleayo (Sp.): *see* Villaviciosa
"Tierra de nadie[n] (work by Onetti)
discussed in biography **8:**955:2b
Tierra del Fuego (archip., S.Am.) **11:**765:3a
Drake Passage **4:**212:3b
Fuegian Andes **27:**606:2a
Ona Indians **13:**412:1b
Patagonia **27:**614:1a
Ydmana Indians **12:**812:2b
Tierra del Fuego (is., S.Am.)
continental island comparison *table* 3583
location *maps* 1440; 1623
Ona Indians **8:**948:3b
Tierra del Fuego archipelago **11:**765:3a
Tierra del Fuego temtory **11:**766:1a
Tierra **del** Fuego (terr., Arg.) **11:**766:1a
location *map* **14:**40
settlement and development **14:**44:1b
Tierra **Firme** fleet (Sp. ships): *see* galeones
tierra fria (meteorol.)
description **15:**658:2a
Mexican climate **24:**31:1b; **24:**1051:1b
tierra helada (meteorol.)
description **15:**658:2a
Mexican climate **24:**31:1b
tierra templada (meteorol.)
description **15:**658:2a
Mexican climate 2431:1b; **24:**1051:1b
Tierradentro (hist. site, Colom.)
location *map* **16:**573
"tierras flacas, Las[n] (work by Yáñez): *see* "Lean Lands, The"
Tiers **État** (Fr. pol. hist.): *see* Third Estate
"Tiers Livre" (work by Rabelais)
major ref. in François Rabelais **9:**873:3a
"Tieste" (work by Foscolo)
discussed in biography 4897:1b
tietaja (Scand. shaman) **11:**766:1b
for a list of related subjects see PROPAEDIA: Section 822
see also noiade
Tietê River, *or* Rio Tietê (riv., Braz.) **11:**766:2a
location *map* 15189
physiography of São Paulo **27:**6:1b
tributary of Paraná River **27:**625:2a
Tietz, Johann Daniel (Ger. astron.): *see* Titius, Johann Daniel
Tiffany, Charles Lewis (Am. jeweler) **11:**766:2a
contribution to jewelry **17:**521:2a
Tiffany, Louis Comfort (Am, designer) **11:**766:2b
Art Nouveau **1:**597:3a; **13:**985:2a
development of
glassware design **17:**211:2a, *illus.*
jewelry **17:**522:1b
lustred glass **7:**570:3b, *illus.*
stained glass 17:199:1a, *illus.* Plate 19 fol. 204
Tiffin (Ohio, U.S.) **11:**766:3b
tifinagh (script)
use by the Tuareg **12:**23:1a; **29:**842:2a
Tiflis (Georgia): *see* Tbilisi
Tifton (Ga., U.S.)
location *maps* 29:156, 177
tig (game): *see* tag
Tiga Island (is., N.Cal.)
location *map* 25235
Tiga **Puluh** Mountains (mts., Indon.)
feature of Riau **10:**35:1b
Tigellinus, Ofonius (Roman offi.) **11:**767:1a
association with Petronius **9:**346:1a
tiger, *or* Leo tigris, *or* Panthera tigris (mammal) **11:**767:1a
fauna of India **21:**12:2a, *illus.*
gestation period *table* **5:**227
predation on humans **23:**422:2a
symbolism in Korean religion **10:**422:1a
for a list of related subjects see PROPAEDIA: Section 313
Tiger (Ger. tank)
design by Porsche **9:**617:2b
use in World War II **11:**544:3a, *table:* **29:**585:2a
Tiger, Theobald (Ger. writ.): *see* Tucholsky, Kurt
tiger barb (fish): *see* sumatra barb
tiger beetle, *or* Cicindelidae (insect) **11:**767:2a
Coleoptera classification **21:**718:2b
for a list of related subjects see PROPAEDIA: Section 313
tiger bittern (bird): *see* tiger heron
tiger cat (Dasyurus maculatus): *see* spotted-tailed native cat
tiger cat (Felis wiedii): *see* margay
tiger-flower, *or* aztec city, *or* shell flower, *or* Tigridia (plant) **11:**767:2b
tiger grass snake, *or* Natrix tigrina (reptile)
water snakes **12:**519:2a
tiger heron, *or* tiger bittern (bird)
description **5:**883:3b
Tiger Hill (mt., Guy.)
hydroelectric potential **20:**444:1b
location *map* **20:**442
tiger lily, *or* Lilium tigrinum (bot.)
description **7:**354:3b
tiger moth, *or* Arctiidae (insect) **11:**767:3a
Lepidoptera classification **21:**707:2a
protection by mimicry **24:**145:2a
for a list of related subjects see PROPAEDIA: Section 313
Tiger of Malaya (Japanese gen.): *see* Yamashita Tomoyuki
Tiger of **Mysore** (sultan of Mysore): *see* Tippu Sultan
"Tiger of the Snows," *or* "Man of Everest" (work by Tenzing Norgay)
discussed in biography **11:**639:2b
tiger orchid, *or* baby orchid, *or* Odontoglossum grande (plant)
description **8:**876:3b
tiger salamander, *or* Ambystoma tigrinum (amphibian)
description **1:**748:1a, *illus.* 747
tiger shark, *or* Galeocerdo cuvieri (shark species) **11:**767:3b
description **10:**702:1b
feeding habits **19:**209:2a
for a list of related subjects see PROPAEDIA: Section 313
tiger snake, *or* Notechis scutatus (reptile) **11:**768:1a
antivenin **10:**907:2b
poisonous animals that inflict a sting *table* 25927
Tigercat (aircraft): *see* F11F Tigercat
tigereye (gem): *see* tiger's-eye
tigerfish (fish) **11:**768:1b
predatory feeding habits **19:**243:1a, *illus.* 241
temtorial activity and vocalization **19:**261:2a
for a list of related subjects see PROPAEDIA: Section 313
see also lion-fish; piranha
"Tigers, The" (work by Brian)
discussed in biography **2:**508:2a
tiger's-eye, *or* African cat's-eye, *or* crocidolite cat's eye, *or* tigereye (gem) **11:**768:1b
description **2:**960:3a
see also cat's-eye; crocidolite
tigerware, *or* tygerware (pottery) **11:**768:2a
colour of glaze 17:117:1b
Tighina (Moldova): *see* Bendery
tight-collar syndrome (med. disorder): *see* carotid sinus syncope
tight gas
characteristics **19:**580:2b
tight junction (anat.)
evolution of nervous systems **24:**798:1b
function in tissue structure **15:**583:2b
tight myelination (biol.)
structure of nervous systems **24:**788:1b
tightrope (circus)
use in circus acts **16:**420:2b
Tigina (Moldova): *see* Bendery
Tiglath-pileser I, *or* Tukulti-apil-esharra I (k. of Assyria) **11:**768:2b
conquest of
Palestine 25411:2a
Urartu **12:**197:2a
establishment of Neo-Assyrian empire **8:**48:3a
history of Mesopotamia **23:**879:1a
influence on **Tiglath-pileser** III **11:**768:3a
invasion of Syria **28:**938:1b
Tiglath-pileser II, *or* Tukulti-apil-esharra II (k. of Assyria) **11:**768:2b
Tiglath-pileser **III,** *or* Tukulti-apil-esharra III (k. of Assyria) **11:**768:3a
conquest of
Babylon **1:**770:2a
Israel **14:**920:2a
alliance with Ahaz 14940:1b
subjection of Hoshea 677:1b
Jordan 22376:1a
Phoenicia **22:**896:1b
Urartu **12:**197:3b; **28:**938:2b
development of Assyrian painting **24:**81:1b
history of Mesopotamia **23:**880:2b
relation to
Sargon I1 **10:**453:1b
Shalmaneser V **10:**692:2a
Tiglian Interglacial Stage (geol.)
glacial and interglacial episodes *table* **19:**862
Tignes (Fr.)
location *map* **19:**432
tigon, *or* tiglon (mammal)
comparison with liger **7:**349:2b
Tigra (riv., Middle E.): *see* Tigris River
Tigrai (hist. reg., Eth.): *see* Tigray
Tigrai language: *see* Tigrinya language
Tigranes, *or* Dikran (son of Tigranes II)
aid of Pompey **9:**592:3b
hostage of Mithradates II **8:**196:2a
revolt against Tigranes II the Great **11:**769:2a
Tigranes II the Great, *or* Tigran II the Great, *or* Dikran II the Great (k. of Arm.) **11:**769:1b
alliance with **Mithradates** VI **8:**196:3a
destruction of Soli **10:**945:1b
history of
Armenia **1:**565:2b; **28:**760:2a
Iran **21:**951:2b
Mesopotamia **23:**889:1a
Phoenicia **22:**897:1a
Roman Republic and Empire **20:**311:2a
opposed by
Lucullus **7:**544:2a
Phraates III **9:**407:1a
Tigranocerta (Arm.)
capital of Tigranes II the Great **11:**769:2a
Tigray, *or* Tigrai, *or* Tigre (hist. reg., Eth.) **11:**769:2a
Tigray language: *see* Tigrinya language
Tigray Plateau (plat., Eth.)
physiography of Ethiopia **17:**819:1b
Tigrayan People's Liberation Front, *or* Tigray People's Liberation Front, *or* Tigre People's Liberation Front. *or* TPLF (Eth. org.)
effect of rebellion **11:**769:3a
history of Ethiopia **17:**794:2b, 828:2b
Tigre, *or* Abyssinian, *or* southern Tigre (people) **11:**769:3a
demography of Ethiopia **17:**781:2b
see also Amhara
Tigre, *or* northern Tigre (people) **11:**769:3a
for a list of related subjects see PROPAEDIA: Section 511
Tigre (Arg.) **11:**769:3b
location *map* 1440
Tigre (hist. reg., Eth.): *see* Tigray
Tigre, Bay of (bay, Ang.)
location *map* **27:**843
tigre, el, *or* tigre Americano (mammal): *see* jaguar
Tigre, northern (people): *see* Tigre

Tigre, southern (people): *see* Tigre
Tigre Hill (hill, C.R.)
topography of Osa Peninsula **8:**1021:3b
Tigré language 11:770:1b
characteristics of Semitic languages **22:**725:2a
use in Ethiopia **17:**821:1a
varieties of Ethiopic languages **4:**582:1b
Tigre People's Liberation Front: *see* Tigrayan People's Liberation Front
Tigre River (riv., Peru)
location *map* 25517
Tigridia (plant genus): *see* tiger-flower
tigrillo (mammal): *see* margay
Tigrinya language, *or* Tigrai language, *or* Tigray language **11:**770:1b
characteristics **22:**725:2a
classification **4:**582:1b
distribution **17:**821:1a
Tigris–Euphrates River System
major ref in Asia **14:**232:2b, *illus.* 233
ancient Near Eastern agriculture **26:**63:2b
physiography of Iraq **6:**376:3b; **21:**973:1b
riverside settlements **26:**844:1a
Southwest Asian cultures 14246:1b
see also Euphrates River; Tigris River
Tigris expedition (expedition)
role of Heyerdahl **5:**907:3b
Tigris River, *or* Tigra, *or* Trigres, *or* Dicle, *or* Dijla, *or* Hiddekel, *or* Idiklat (riv., Middle E.) **11:**770:1b
major ref: in Asia **14:**232:2b
history of Mesopotamia 233860:1b
longest rivers *table* **10:**92
physiography of Baghdad **1:**793:2a; **14:**587:1b
relief and drainage of Iraq **21:**972:1b
see also Euphrates River
Tigrisoma **lineatum** (bird): *see* lined tiger heron
Tigrisoma **mexicanum** (bird): *see* Mexican tiger heron
Tigua, *or* Tiwa (people)
settlement at Ysleta **12:**865:1a
Tiguidit Escarpment (geog. reg., Niger)
location *map* 29796
Tih Plateau, At- (plat., Egy.): *see* At-Tih Plateau
Tihamah, *or* Red Sea coastal plain (coastal plain, Arab.)
geography of
Arabia **13:**809:2a
Saudi Arabia **10:**473:1a; **13:**834:1a
Yemen **12:**835:1a; **13:**844:1a
location *map* **13:**810
see also Tihamat 'Asir; Tihamit al-Yaman
Tihamat 'Asir (coastal plain, Saud.Arab.) **11:**770:2b
Tihameh, at- (Saud.Arab.): *see* Jizan
Tihamit al-Yaman (coastal plain, Yem.) **11:**770:3a
Tihany Narrows (waterway, Hung.)
hydrology of Lake Balaton **1:**823:2a
Tihany Peninsula (penin., Hung.)
hydrology of Lake Balaton **1:**823:2a
Tihert (Alg.): *see* Tiaret
Tijaniyah (Sufi order) **11:**770:3a
contribution of 'Umar Tall **12:**120:2a
history of western Africa **29:**817:2b
religious groups of Mauritania **29:**848:1a
role in Islamic mission activity **22:**23:2b
Tijger Falls (waterfall, Sur.)
location *map* **28:**318
Tijou, Jean (Fr. ironworker)
contribution to Saint Paul's Cathedral **10:**331:3b
revival of ironwork in England **17:**160:2a
Tijuana (Mex.) **11:**770:3a
location *map* 2428
tika (Indian philos.)
significance in Indian philosophy **21:**192:1b
Tikal (archae. site, Guat.) **11:**770:3b
compared to Uaxactún **12:**98:1b
development of
Maya calendar 15427:1a
Maya culture **26:**8:1a, 12:1b, 14:1a, *map* 3
feature of Petén department **9:**326:2a
location *map* **15:**657
Tikal, Parque **Nacional** (park, Guat.)
description and statistics *table* **8:**541
location *map* **15:**657
Tikamgarh, *or* Tehri (India)
location *map* **21:**7
Tikamthe (Am. Indian chief): *see* Tecumseh
Tikar (people)
cultural life of Cameroon **29:**865:1b, 867:1b
Tikehau (atoll, Fr. Poly.)
location *map* **25:**235
Tikhomirov, Vasily Dmitrievich (Russ. dancer) **11:**771:1b
Tikhon, Saint, *or* Svyatoy Tikhon, *or* Vasily Ivanovich Belavin (Russ. orthodox patriarch) **11:**771:2b
missionary service **16:**358:1a
opposition from Renovated Church **9:**1030:2a
Orthodox Church in America **8:**1016:1b
Orthodox Church since World War I 17846:1a
religion in Soviet Russia **10:**258:1b
Tikhonkaya (Russ.): *see* Birobidzhan
Tikhonov, Andrey Nikolayevich, *or* Andrey Nikolayevich Tychonoff (Sov. math.)
compactness theorem **28:**721:1a, 7222a
Tikhonov, Nikolay Aleksandrovich (premier of U.S.S.R.) **11:**771:3b
Tikhonov, Nikolay Semyonovich (Sov. writ.) **11:**771:3b
association with Serapion Brothers **10:**644:3b
Tikhonov theorem
major ref in Topology **28:**722:2a
compact spaces **28:**721:1a
Tikhoretsk, *or* Tichoretsk (Russ.) **11:**772:1b
location *map* **26:**949
Tikhtengen, Mount (mt., As.)
highest mountains *table* **8:**375
"Tikhy Don" (work by Sholokhov): *see* "And Quiet Rows the Don"
Tiki Basin (basin, Pac.O.)
location *map* **25:**304
Tikitiki (N.Z.)
location *map* **24:**919
Tiko (Camer.) **11:**772:1b
ports of Cameroon **29:**866:2a
Tikopia (is., Sol.Is.)
location *map* **25:**235
physiography of Solomon Islands **10:**949:3b
Tikrit, *or* Takrit, *or* Tekrit (Iraq) **11:**772:2a
Tikuna (people): *see* Tucuna
Tikuna language, *or* Ticuna language, *or* Tucuna language, *or* Tukuna language
South American Indian language groups *table* **22:**777
Til Barsib, *or* Til Barsip, *or* Tall al-Ahmar, *or* Tell Ahmar, *or* Kar-Shulmanashared (anc. city, Iraq)
Assyrian paintings 2481:1b
kingdom of Bit-Adini **2:**244:1a
neo-Hittite states in ancient Anatolia **28:**937:2b
tilak, *or* tilaka (Hindu symbolism) **11:**772:2a
use by vairagin **12:**233:1a
Tilak, Bal Gangadhar, *or* Lockamanya (Indian pol. leader) **11:**772:2b
combination of Hinduism and nationalism **20:**528:1b
history of India **21:**101:1a, 103:1a
Tilapia (fish genus) **11:**773:1a
fauna of East African lakes **13:**100:1b
Tilapia macrocephala (fish): *see* African mouthbreeder
Tilapia macrochir (fish)
attraction during mating 14747:1b
Tilapia mossambica (fish)
species of cichlid 3:3 16:1a
Tilarán (C.R.)
location *map* **15:**656
Tilarán, Cordillera de (mts., C.Am.)
physiography of Costa Rica **15:**671:1b
Tilburg (Neth.) **11:**773:1a
location *map* 24867
Tilbury (Essex, U.K.) **11:**773:1b
location *map* **29:**7
Tilbury Town (fictional town)
dramatic poems of Robinson **10:**112:3a
Tilden, Bill, *or* William Tatem Tilden, *or* Big Bill Tilden (Am. athlete) **11:**773:1b
competition with Cochet **3:**418:2b
role in tennis history 28:147:1a, *illus.* 148
Tilden, Samuel Jones (Am. pol.) **11:**773:2a
candidacy against Hayes **5:**772:3b
election dispute **29:**239:1b
Electoral Commission 4424:1a
Wormley Conference **12:**759:3b
Tildy, **Zoltan** (pres. of Hung.) **11:**773:3a
tile **11:**773:3b
Han dynasty painting *illus.* Plate 2 fol. **17:**676
manufacturing **21:**287:1b
produced in
Aegean civilizations **20:**207:2b
Holland 17:119:1b, *illus.*
Korea **17:**705:1a
Spain 17:113:2a
Turkey **17:**111:2b
use in
building construction **15:**315:2a
floor covering **21:**564:2b
Hafner ware stoves 5611:3b
interior design **17:**10:1b
Islamic architecture **17:**22:2b; **22:**88:2b, 97:1a, *illus.* Plates 6 and 8 fol. 76
see also asphalt tile; azulejo; brick; drain tile; Kashan tile; roofing tile
tile, roofing (const.): *see* roofing tile
tile game: *see* dominoes; mah-jongg
tile ore (ore)
description **3:**796:3b
tile system (agri.)
use in imgation and drainage **19:**104:1b
tilefish, *or* blanquillo, *or* Branchiostegidae (fish) **11:**774:1b
for a list of related subjects see PROPAEDIA: Section 313
"Tilemakhida" (work by Trediakovsky)
Russian literature 26:1001:2a
Tiles, House of (bldg., anc. Lerna, Gr.)
Aegean civilization **20:**207:2b
Tilghman, B. C. (Am. chem.)
advances in production of paper pulp **21:**377:1a
Tilia (plant genus): *see* linden
Tilia **americana** (bot.): *see* American linden
Tilia caroliniana (bot.): *see* Carolina linden
Tilia cordata (bot.): *see* small-leaf linden
Tilia euchlora (bot.): *see* Crimean linden
Tilia euchlora 'Redmond' (bot.): *see* Redmond linden
Tilia europaea (bot.): *see* European linden
Tilia **heterophylla** (bot.): *see* white basswood
Tilia **tomentosa** (bot.): *see* silver linden
Tiliaceae, *or* Tiliales, *or* basswood family, *or* linden family (plant fam.) **11:**774:1b
characteristics **13:**667:1a, 683:1a, 684:2a
source of jute fibre **6:**666:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Corchorus; linden
Tilimsen (Alg.): *see* Tlemcen
till, *or* boulder clay, *or* glacial till (geol.) **11:**774:2a
diamonds **4:**64:3a
formation of
drumlin **4:**234:3b
loess **7:**442:3a
geochronology **19:**755:2b
glacial stages **5:**289:2a
Pleistocene Epoch analysis **19:**861:1b
marine sediment **20:**751:2b
paleoclimate indicators **16:**486:1b
physiography of
New Hampshire 29278:1a
Sweden **28:**324:1a
process of glaciation **5:**290:2b; **16:**740:1a; **17:**612:1b
for a list of related subjects see PROPAEDIA: Section 232
"Till Damascus" (work by Strindberg): *see* "To Damascus"
Till Eulenspiegel (Ger. lit.): *see* Eulenspiegel, Till
"Till **Eulenspiegel's** Merry Pranks," *or* "Till Eulenspiegels lustige Streiche" (work by Strauss)
discussed in biography **11:**310:1b
till-less agriculture, *or* no-till agriculture (agri.) **11:**774:2a
Tillabéry (Niger)
location *map* **29:**795
Tillaea recurva (bot.): *see* Australian swamp stonecrop
tillage, *or* tilling (agri.)
major ref in Farming and Agricultural Technology 19:105:2a
effect on environment **20:**22:2b
grassland equilibrium 14 1199:2a
weed control **12:**554:1b
wheat seedbed preparation **19:**128:1b
tillana (S. Indian dance)
drama **27:**662:2a
music **27:**659:1a
Tillandsia (plant genus) **11:**774:2b
epiphytic structure **13:**749:2b
horticulture **13:**750:1b
for a list of related subjects see PROPAEDIA: Section 313
Tillandsia usneoides (plant): *see* Spanish moss
Tillandsia xiphoides (plant)
species of Tillandsia **11:**774:2b
Tillandsioideae (plant subfamily)
characteristics **13:**749:1b, 751:2b
Tillemont, Louis-Sébastien Le Nain de (Fr. hist.) **11:**774:3a
tiller (farm machine): *see* cultivator
tiller, *or* helm (boat part)
steering of boats **10:**229:2b
Tiller, Terence Rogers (Br. writ.) **11:**774:3b
Tillett, Benjamin (Br. union leader) **11:**774:3b
Tillett, William S. (Am. biol.)
association with McCarty **7:**611:3a
Tilley, Sir Samuel Leonard (Can. pol.) **11:**775:1a
Tilley, **Vesta,** *or* Matilda Alice Powles, *or* Lady de Frece (Br. comedienne) **11:**775:1b
Tillibardin, John Murray, marquess of (Scot. noble): *see* Atholl, John Murray, 2nd Marquess and 1st Duke of, Marquess of **Tillibardine,** Earl of Strathtay and Strathardle, Viscount of Balwhidder, Glenalmond, and **Glenlyon,** Lord Murray, Balvenie, and Gask
Tillich, Paul Johannes (Ger.-Am. theol. and philos.) **11:**775:2a
approach to apologetics **1:**486:2b
conflict with Troeltsch **11:**937:2b
contribution to
Protestant theology **26:**229:2b, 237:1a
study of religion **26:**510:1a
theology **28:**617:2a
criticism of Baeck **1:**788:2a
views on

Idealism 25620:1a
Lutheran theology 26240:1a
mythological dimensions of science **24:**720:2b
pastoral care **16:**350:1b
religious experience **26:**579:1a, 581:1b
theism **26:**572:1b
tilling (agri.): ***see*** tillage
tillite (rock) **11:**776:3a
analysis of paleoclimate **16:**486:1b
characteristics **24:**253:2b
deposits in
Africa **13:**42:2a
Sturtian Series **11:**336:1b
presence in
Permian Period **9:**299:1b; **19:**825:1a
Precambrian time **19:**783:1a
for a list of related subjects see PROPAEDIA: Section 214
Tillman, Benjamin Ryan, ***or*** Pitchfork Ben Tillman (Am. pol.) **11:**776:3a
tillodont, ***or*** Tillodontia (zool.)
division of mammals **23:**348:2a, 351:1a, ***table*** 352
tilloid (geol.)
characteristics **24:**253:2b
Tillotson, John (archbp. of Canterbury)
archbishops ***list*** **2:**815
association with Compton **3:**506:2a
Tillotson, Kathleen Mary (Br. textual crit.)
textual editing of modem novels **20:**614:2a
Tillstrom, Burr (Am. puppeteer)
contributions to puppet theatre 26457:1a, ***illus.***
Tilly, Johann Tserclaes, Graf von (Bav. gen.) **11:**776:3b
association with Pappenheim **9:**130:1a
command of Maximilian I's army **7:**964:1b
history of
Battle of Breitenfeld **2:**497:1b; **28:**333:2b
Catholic League **2:**958:1a
Rothenburg ob der Tauber **10:**200:2a
Thirty Years' War **18:**654:1b
opposition of
Christian IV of Denmark and Norway **3:**276:1b
Gustav II Adolf **5:**579:2a
sack of Magdeburg **7:**668:3a
Tilsit (Russ.): ***see*** Sovetsk
Tilsit, Treaties of (Eur. hist.) **11:**777:1b
history of
Denmark **17:**239:1a
France **19:**507:1b
Germany **20:**102:1b
India **21:**90:2b
Napoleonic Wars 4980:1a; **6:**528:3b; **14:**606:1a
Rhine Confederation **10:**21:1b
Russia **26:**979:2a, 983:1b
Sweden **28:**336:1a
role of
Alexander I of Russia **1:**243:1a
Napoleon 24752:1a
Tilst (Den.)
location ***map*** **17:**229
tilt (medieval sport): ***see*** tilting
tilt-duct aircraft (aero.)
description **28:**844:2a
tilt-propeller aircraft (aero.)
description **28:**844:2a
tilt-rotor aircraft (aero.)
description **28:**844:2a
tilt-top table (furniture) **11:**777:2a
for a list of related subjects see PROPAEDIA: Section 629
tilt-wing aircraft (aero.)
description **28:**844:2a
Tiltil (Chile)
location ***map*** **16:**23
tilting (medieval sport)
development of sports **28:**102:2b
form of jousting **6:**628:2b
Tilton, Theodore (Am. writ.)
accusation against Beecher **2:**43:3a
Tim (Cent. As.)
Islamic architecture **22:**80:1a, 82:1b
Tima (Egy.)
location ***map*** **18:**94
Timaeus (Gr. hist.) **11:**777:2b
chronology of Greek history **20:**587:2b
contributions to Greek prose **20:**356:2a
literary source of Pythagoreanism **25:**580:1b
"Timaeus" (dialogue by Plato)
major ref: in Plato and Platonism **25:**898:2b
cosmology **25:**739:2b
concepts of matter and necessity **26:**556:2b
God and Forms **24:**6:2a
mainstay of Christian allegory **23:**105:1a
Mithra interpretation 8:197:3b
nonomnipotence of God **28:**664:2a
panentheistic duality 26553:1a
soul theory **24:**708:2a
Platonic number theory **25:**576:1b
portrayal of Timaeus' character 25895:1a
source of Atlantis legend **1:**673:3b
system of aesthetics **13:**20:1b
Timagenes (Roman rhetorician)
association with Pollio **9:**568:3b
Timah Hill, ***or*** Bukit Timah (hill, Sing.)
physiography of Singapore **10:**831:2b; **27:**756:1a
Timah Hill Nature Reserve (reserve, Sing.)
importance to Singapore **10:**831:3a
Timaliidae (bird): ***see*** babbler
Timan Ridge, ***or*** Timansky Kryzah (ridge, Russ.) **11:**777:3a
location ***map*** 26950
timar (Ottoman land tenure) **11:**777:3b
decline in Murad III's reign **8:**424:2b
granted to sipahis **10:**842:3b
history of
Albania **14:**620:2a
Ottoman Empire **28:**950:1a ***passim to*** 959:1b
see also iqta'
Timarchus (Gr. states.)
opposition to Aeschines **1:**122:3a
Timarchus (Seleucid ruler)
territory seized by Mithradates I **8:**196:1b
Timaru (N.Z.) **11:**777:3b
location ***map*** 24919
timbal organ (zool.)
homopteran sound production **21:**689:1a
timbales (mus. instru.)
Puerto Rican music **24:**667:2b
Timbédra (Mauritania)
location ***map*** 29795
timber (sound): ***see*** timbre
timber: ***see*** sawn wood; wood
timber beetle: ***see*** ambrosia beetle
timber borer (insect)
fungus introduction to brood **14:**1146:2b
Timber Export Development Board (Ghanaian govt.)
economy of Ghana **29:**879:2a
timber framing (arch.)
major ref: in half-timber work **5:**633:2b
"Timber: or, Discoveries," ***or*** "Sylva," ***or*** "Explorata" (work by Jonson)
attack on stage practices **23:**149:1a
discussed in biography **6:**612:2b
timber wolf (mammal): ***see*** gray wolf
timberline (tree growth)
MICROPAEDIA **11:**778:1a
MACROPAEDIA **28:**910:2a
separation of Arctic zones **14:**10:2b
for a list of related subjects see PROPAEDIA: Section 223
Timbo (Guin.)
historical significance **7:**753:3b
timbre, ***or*** timber, ***or*** quality of sound, ***or*** sound quality, ***or*** tone colour (sound) **11:**778:1b
counterpoint **24:**530:2a
envelope **4:**511:2b
harpsichord **24:**676:2b
orchestration **24:**542:2a ***passim to*** 546:1a
stringed instruments **24:**664:2b
for a list of related subjects see PROPAEDIA: Section 128
timbrel (drum)
use in Middle East **24:**660:2b
see also tambourine
timbrh: ***see*** lamellaphone
Timbué Point (point, Moz.)
location ***map*** 27843
Timbuktu, ***or*** Tombouctou (reg., Mali) **11:**778:2a
Timbuktu, ***or*** Tombouctou (Mali) **11:**778:2b
African architecture **13:**148:1b
conquest by Sonni 'Ali **11:**13:3b
contribution of Mansa Musa **8:**437:1a
history of Africa **29:**798:2a
journey of
Caillié **2:**723:2b
Laing 7:105:2a
location ***map*** 29795
time
MICROPAEDIA **11:**778:3a
MACROPAEDIA **28:**662:1a
arts
cinema time **24:**405:1a
music **24:**514:2a ***passim to*** 516:1b, ***illus.*** 532
African cultures 13:135:1b
painting **25:**322:2a
theatre **28:**563:1b
language and tense **11:**637:3a; **22:**559:2b, 562:1a
learning **14:**830:2b
measurement
direction and entropy **25:**825:1b
mechanics **23:**704:2a
physical sciences 25811:1b
standardization **18:**207:2b
perception: ***see*** time perception
philosophy
intuitionism **23:**554:2a
Kant and Kantianism **18:**483:2b; **22:**470:2a, 473:2a
logical modality **23:**268:1a
metaphysics **24:**12:1a
Neoplatonism **25:**901:2a
philosophy of science **25:**671:1a, 674:1b
physical sciences **25:**808:2a
conservation of energy **4:**492:2b
relativistic interpretation **9:**1014:1a; **26:**501:1a
religion
Buddhism **15:**280:2b
death and salvation **17:**413:2a; **26:**806:1a, 810:1a
eschatology **17:**401:2a, 404:1a
Hinduism **20:**536:1b
Jainism **6:**474:1a; **22:**249:1b
Mayan religion **20:**590:2a; **26:**15:2b
mysticism **26:**585:1b
mythology **24:**724:1b
creation myths 17397:1a
pantheism and panentheism **26:**550:2a
symbolism and iconography **26:**593:2b, 598:2a
Taoism **28:**385:2a
Zurvanism **26:**557:2a
temporal logic **23:**258:1a
for a list of related subjects see PROPAEDIA: Section 723
see also anachronism; Planck time; simultaneity; aspects of relativity (***e.g.*** clock paradox; space-time; time dilation); measuring instruments (***e.g.*** calendar; chronometer); social features (***e.g.*** daylight saving time; standard time); systems of calculation (***e.g.*** atomic time; dynamical time; geologic time; sidereal time; solar time); techniques (***e.g.*** dominical letter; golden number; intercalation); ***and*** units of time (***e.g.*** day; hour; Metonic cycle; minute; month; second; week; year)
"Time" (Am. mag.) **11:**779:1b
major ref: in Publishing **26:**445:2a
history of publishing **9:**781:3a
propaganda ***illus.*** 26:172
Time Warner Inc. **11:**780:2b
work of Luce **7:**539:2b
time, equation of (astron.)
solar time **10:**942:2b, ***illus.***
Time, Proper of (Christianity): ***see*** Proper of Time
time, sacred: ***see*** sacred time
"Time and Free Will: An Essay on the Immediate Data of Consciousness," ***or*** "Essai sur les données immédiates de la conscience" (work by Bergson)
discussed in biography 2:129:3b
time-and-motion study, ***or*** motion study (bus.) **11:**779:2a
major ref: in Work and Employment 29925:1a
development by
Gilbreth 5265:1a
Taylor **11:**588:3b
establishment of industrial unionism **29:**951:2b
influence on mass production 7:916:3a; **21:**248:2b
methods of payment **29:**943:2a
"Time and the Wind," ***or*** "O Tempo e o Vento" (novel by Veríssimo)
discussed in biography **12:**319:3a
"Time and Tide" (Br. period.)
magazine publishing history **26:**447:2b
"Time and Tide" (work by Ruskin)
discussed in biography **10:**248:3b
time certificate of deposit (fin.)
certificate of deposit **4:**20:3b
time deposit **11:**779:2b
time charter (transport)
use in shipping industry 3:131:3b; **28:**858:1b
time-code generator (photoelectronics)
motion-picture equipment **24:**421:2b
time constant (phys.)
measurement of electric circuits **13:**588:1a
time deposit, ***or*** deposit account (fin.) **11:**779:2a
for a list of related subjects see PROPAEDIA: Section 533
time dilation, ***or*** time dilatation (phys.) **11:**779:2b
gravitational fields and black holes **28:**666:1b
Lorentz transformations **28:**665:1b
spectroscopy **13:**561:2a
subatomic particles **28:**241:2b
for a list of related subjects see PROPAEDIA: Section 131
see also clock paradox
time-division multiplexing (elec.)
major ref: in Telecommunications Systems **28:**490:2b, ***illus.*** 491
multiplexing **8:**412:3b
telegraph systems **11:**612:1a; **28:**478:2a
telephone systems **11:**615:3b
"Time, Forward!," ***or*** "Vremya, vperyod!" (work by Katayev)
discussed in biography **6:**760:3b
time fuze, ***or*** time fuse
characteristics **2:**348:1b; **29:**558:2b
"Time in the Sun" (film by Eisenstein)
discussed in biography **4:**407:2a
Time Inc. (Am. corp.): ***see*** Time Warner Inc.
time inversion (phys.): ***see*** time reversal
time-lapse cinematography **11:**779:3a
Time-Life Books (Am. publ.)
holdings **11:**780:2b
time-line pattern (mus.)
African music **13:**1361a
time lock (device)
locks **7:**434:2a
"Time Machine, The" (work by Wells)
discussed in biography **12:**574:1b
time-of-flight mass spectrometer (instru.)
principles **13:**549:1b, 552:2a, 580:1b
"Time of Indifference, The," ***or*** "Gli mdifferenti" (work by Moravia)
discussed in biography 8:310:1a
Neorealist literature **8:**598:3b; **22:**163:2a
"Time of Man, The" (work by Roberts)

discussed in biography 10:107:1b
time of perihelion (astron.)
elliptic orbital motion **23:**725:2a
"Time of the Hero, The," *or* "La ciudad y los perros" (novel by Vargas Llosa)
discussed in biography **12:**271:2a
Time of Troubles (Russ. hist.): *see* Troubles, Time of
time perception
MICROPAEDIA **11:**779:3a
MACROPAEDIA **25:**494:1a
affected by amnesia **23:**838:2a
manifestation in animals **14:**760:1a
for a list of related subjects see PROPAEDIA: Section 432
time preference (econ.)
theory of interest **6:**341:1b
time reversal, *or* time inversion (phys.) **11:**780:1a
CPT symmetry **3:**702:2a
for a list of related subjects see PROPAEDIA: Section 112
time series (engin.)
automata theory **14:**542:1a
time-sharing (data processing) **11:**780:1b
computer network system **16:**645:1a
execution of computer programs **3:**508:3a
operating system developments **16:**631:2a
time signature, *or* metre signature (mus.) **11:**780:1b
major ref. in The Art of Music **24:**515:1a
notation **24:**533:1a
for a list of related subjects see PROPAEDIA: Section 624
time-stratigraphic unit: *see* erathem; stage
time study: *see* time-and-motion study
"Time Transfixed" (work by Magritte)
oil painting *illus.* **11:**412
time trial, *or* course contre la montre (cycling) **11:**780:2a
bicycle racing **3:**820:2a
motorcycle racing **8:**368:1a
Time Warner Inc. (Am. corp.) **11:**780:2b
magazine publishing **26:**445:2b
see also "Time"
time zone **11:**780:3a
international date line **6:**349:1a
time measurement **11:**208:2a, *illus.;* **28:**669:2b
timed-injection system (mech.)
function in automobiles **28:**814:1b
timed out (sports)
rules of cricket 28:119:2a
Timehri International Airport (airport, Guy.)
transportation facilities in Guyana **20:**445:1a
"Times, The," *or* "The Times of London," *or* "The Daily Universal Register" (Br. news.) **11:**780:3a
foundation **23:**296:2b
history **8:**661:3a; **26:**434:1a, 435:1b
role of
Astor of Hever **1:**652:3b
Barnes **1:**906:2b
Bell **2:**68:2a
Dawson **3:**922:2b
Delane **3:**969:1a
Thomson **11:**722:1b
Walter, John I **12:**480:1b
Walter, John II **12:**480:2b
Walter, John III **12:**480:3a
use of stop-cylinder printing press **26:**75:1a
"Times, The New York" (Am. news.): *see* "New York Times, The"
"Time's Arrow, Time's Cycle" (work by Gould)
discussed in biography **5:**390:3b
"Times Literary Supplement," *or* "TLS" (Br. journ.) **11:**781:1a
contribution to literary criticism **23:**194:1b
magazine publishing **26:**447:2b
Times New Roman (typeface)
creation by Morison **8:**326:2a
influence on modern type design **26:**104:1b
"Times of India, The" (Indian news.) **11:**781:1a
"Times of London, The" (Br. news.): *see* "Times, The"
Times Square, *or* Longacre Square (square, N.Y.C., N.Y., U.S.) **11:**781:1b
New York City **24:**913:1a, *map* 905
"Times They Are a-Changin', The" (song by Dylan)
discussed in biography **4:**309:2a
Timesitheus, Gaius Furius Sabinus Aquila (Roman praetorian prefect)
association with Gordian III **5:**368:3a
history of Roman Empire **20:**326:2a
timetable (transportation systems)
use in railroad traffic control **28:**830:2a
Timfristos, Mount (mt., Gr.): *see* Tymphrestos, Mount
Timgad (Alg.): *see* Thamugadi
Timi (Cyp.)
location *map* **16:**895
timing (meas.)
athletics **28:**157:1a
radiation detection **13:**590:1b
timing, valve (engin.): *see* valve timing
timing belt (tool): *see* toothed belt
Timios Stavros (mt., Crete)
elevation 6242:1a
Timiryazev, K. A. (Russ. bot. physiol.)
influence on Oparin **8:**961:2b
Timig (dist., Rom.) **11:**781:1b
Timig-Cerna gap (mt. pass, Rom.) **11:**781:2a
Timig River, *or* Tamiš, *or* Temes, *or* Timişul (riv., Eur.) **11:**781:2a
location *map* 14595
Timiskaming, Lake (l., Que., Can.)
log boom towing *illus.* 8:1044
Timigoara, *or* Temesvar (Rom.) **11:**781:2b
location *map* **14:**594
Timigul (riv., Rom.-Yugos.): *see* Timiş River
Timm, V. F. (art.)
portrait of Shamil *illus.* **10:**693
Timmermans, Felix (Belg. novelist) **11:**781:3a
Timmi (oasis, Alg.): *see* Adrar
Timmins (Ont., Can.) **11:**781:3b
location *map* **15:**444
Timms Hill (hill, Wis., U.S.)
location *maps* 29:157, 179
Timna' (anc. Arabian city)
history of the Qataban kingdom **13:**817:1b
Timna' (Isr.) **11:**782:1a
Timni (people): *see* Temne
"Timocrates" (work by Corneille)
French literature **19:**547:2a
Timofeyevich, Yermak (Russ. folkhero): *see* Yermak Timofeyevich
Timoleon of Corinth (Gr. states.) **11:**782:1b
Syracuse **11:**468:1b; **20:**263:2a
Timon (Braz.)
location *map* 15188
"Timon" (work by Lucian)
discussed in biography **7:**541:1b
"Timon of Athens" (play by Shakespeare)
major ref. in Shakespeare **27:**264:1b
chronology of Shakespeare's plays **27:**256:2a
English literature **18:**440:1b
Timon of Phlius (Gr. philos.) **11:**782:1b
Timor (isl., Indon.) **11:**782:2a
Atoni **1:**680:2a
Indonesia **21:**213:1a, 244:1a
location *map* **21:**219
Timor Sea (sea, Ind.O.) **11:**782:3a
location *map* **21:**219
Timor Timur, *or* East Timor (prov., Indon.) **11:**782:3b
division of Timor **11:**782:2a
history of Indonesia **21:**244:1a
location *map* **21:**218
Timoshenko, Semyon Konstantinovich (Sov. gen.) **11:**783:1a
association with Reichenau 9:1006:2a
Timote (S. Am. Indians)
improvement of agricultural practices 13401:1a, *map* 400
Timotheus (Gr. states.) **11:**783:1b
education by Isocrates **6:**416:3a
Timotheus roll (manuscript)
style of Greek writing **29:**1058:2b
timothy, *or* herd's-grass, *or* Phleum pratense (bot.) **11:**783:1b
effect on hay fever **5:**767:3a
use as animal feed **19:**127:1b, *table*
Timothy, Saint (bp. of Ephesus) **11:**783:2a
association with Paul **25:**465:1b
role as prophet **17:**429:2b
Timothy, The Letter of Paul to, *or* Pastoral Epistle, *or* The Epistle of St. Paul the Apostle to Timothy (New Testament) **11:**783:2b
major ref. in Biblical Literature **14:**987:2a
Books of the Bible *table* 2195
Timour (Turkic conqueror): *see* Timur
Timpa, Mount (mt., Rom.)
geography of Braşov **2:**480:1b
timpani, *or* tympani (mus. instru.) **11:**783:3a
relation to kettledrum **6:**821:1b
sound production **24:**511:1b
symphony orchestra **24:**542:2b
varieties of percussion instruments **24:**659:1a
for a list of related subjects see PROPAEDIA: Section 624
see also kettledrum
Timpanogos (l., Utah, U.S.): *see* Great Salt Lake
Timpanogos, Mount (mt., Utah, U.S.)
geography of Wasatch Range **11:**784:1a; **12:**506:3a
Timpanogos Cave National Monument (mon., Utah, U.S.) **11:**784:1a
Timrå (Swed.)
location *map* **28:**323
Timrod, Henry (Am. poet) **11:**784:1b
Timsah, Lake, *or* Buhayrat at-Timsah (l., Egy.)
hydrology of the Suez Canal 13113:1b, 113:2a, *illus.*
Timucua (people)
social structure of Southeast American Indians **13:**389:1b
Timur (emp. of Yüan dynasty): *see* Temür
Timur, *or* Tamburlaine, *or* Tamerlane, *or* Timour, *or* Timur Lenk, *or* Timurlenk (Turkic conqueror) **11:**784:2a
association with Babur **1:**768:2b
burial in Gur-e amir **5:**574:3a
contributions to
Central Asian arts **15:**718:2a, 731:2a
Samarkand **10:**375:1a
defeat of
Bayezid I 22:1a
Kara Koyunlu **6:**734:1a
Mozaffarid dynasty **8:**383:1b
development of trade **18:**737:1b
effect on
Central Asia **14:**242:2b
Faraj **4:**682:1a
Ibn Khaldun **6:**223:2b
Islamic world **22:**123:1a
Mehmed I 71013:2b
history of
Byzantine Empire **15:**399:2a
Turkic peoples **12:**59:1b
invasions of
Afghanistan **13:**32:2b
Damascus **16:**933:2b
Delhi **17:**226:1a
Georgia 5202:1a
Ghazni **5:**237:2a
Hamadan **5:**653:1a
Herat **5:**863:1b
India **21:**59:2a
Iran **21:**966:1a
Russia 26965:1b
Syria **28:**370:1b
issuance of currency **16:**548:2a
opposition by Vasily I **12:**277:2b
relations with
Ming dynasty **6:**153:3b; 16116:1a
Mongol Empire **15:**710:2b
Yung-lo's empire **12:**877:2a
restoration of
Aydin dynasty **1:**749:1b
Candar dynasty **2:**797:2b
Hamid dynasty **5:**658:1a
Mentese dynasty **8:**23:2a
Ottoman Empire **28:**947:1a
Saruhan dynasty **10:**461:2a
victory at Ankara **1:**423:3b
see also Timurid dynasty
Timur, mausoleum of (mausoleum, Samarkand, Uzbekistan)
Islamic architecture *illus.* Plate 6 fol. 2276
Timur ruby (gem) **11:**785:2a
Timur Shah (ruler of Afg.)
Afghanistan **1:**165:2b; **13:**33:1b
India **21:**78:2a, 79:2b
Timuri (people): *see* Taimuri
Timurid dynasty (As. hist.) **11:**785:2a
arts
architecture and painting **22:**93:2b, *illus.* Plate 6 fol. 76
Mughal style **27:**701:1b
Shiraz school **10:**749:3a
literature **22:**57:1b
history of
Afghanistan **13:**32:2b
Central Asia **15:**710:2b
Iran **21:**966:1a
Uzbekistan **15:**7150:1b
reign of
Babur **1:**768:2b
Shah Rokh **10:**687:3a
successors after Timur **11:**785:1b
Timurlenk (Turkic conqueror): *see* Timur
Tin (Etruscan deity): *see* Tinia
tin, *or* Sn (chem. element) **11:**785:3a
major ref: in Chemical Elements **15:**960:2b, 967:1a
abundance and occurrences
abundances of the elements *table* **15:**925
carbon group elements *table* **15:**962
cassiterite **2:**928:2a
native elements *table* **8:**556
applications
ancient civilizations
Anatolian copper production **28:**931:2a
coinage **16:**530:1b
European cultures **18:**598:2b
North African trade 24951:1b
metalwork: *see* tinware
modern production
britannia metal **2:**526:3a
bronze **2:**547:3b; **2:**548:1b; **21:**453:1a
commodities trading **21:**916:1b
electroplating **4:**439:3a
printing **26:**73:2a
semiconductors **23:**633:2a
superconductivity **11:**399:1b
extraction and processing **21:**394:2a, 467:1a, 474:2a
deposits
Asia **14:**161:2b, 163:1b
Bolivia **15:**162:1b, 166:1a
Cornwall 3642:1b
Nigeria **9:**506:2a
South America **27:**599:2a, *map* 600
Thailand **11:**668:3b
mining *table* 8:164
ore bodies *table* **15:**928
structure and properties
allotropy **1:**284:1b; **3:**434:3b
atomic weight *table* **1:**678
isotopes **6:**420:3b; *table* **14:**365
periodic table of the elements *table* 15937
reactions of the elements *table* **15:**964
for a list of related subjects see PROPAEDIA: Section 121
tin can (container)
major ref: in Food Processing **19:**342:1a
use in packaging **9:**50:3b
Tin Can Island (is., Tonga): *see* Niuafo'ou
tin compound (chem.)
organotin compounds **15:**895:2b
"Tin Drum, The," *or* "Die

Blechtrommel" (work by Grass)
discussed in biography **5:**430:2a
tragicomic view of human nature 23:158:2a
tin-glazed earthenware, ***or*** tin-enameled earthenware (pottery) **11:**786:1a
major ref: in Decorative Arts and Furnishings **17:**103:2b ***passim to*** 123:1a, *illus.* 119
form of earthenware **4:**322:3a, *illus.;* **9:**646:2a
for a list of related subjects see PROPAEDIA: Section 629
see also delftware; faience; majolica
Tin **Lizzie** (automobile): ***see*** Model T
tin oxide (chem. compound)
use in pottery painting **17:**104:2a
Tin Pan Alley (mus. hist.) **11:**786:2a
history of jazz 24648:1a
for a list ofrelated subjects see PROPAEDIA: Section 624
tin shears, ***or*** tin snips (cutting instru.)
description **10:**556:3b
tin-tala (Asian mus.)
comparison to Western music metre **11:**518:1a
Tina (Etruscan deity): ***see*** Tinia
Tinaca Point (promontory, Phil.)
location ***map*** 25538
Tinaco (Venez.)
location ***map*** **29:**471
Tinakula (is., Sol.Is.)
location ***map*** **25:**235
tinamou, ***or*** tinamiform, ***or*** Tinamiformes (bird)
MICROPAEDIA **11:**786:2b
MACROPAEDIA **15:**12:1a
ants **15:**97:2b
for a list of related subjects see PROPAEDIA: Section 313
Tinaquillo (Venez.)
location ***map*** **29:**471
Tinbergen, Jan (Du. econ.) **11:**786:3a
Nobel Prize winners ***table*** **8:**745
theories of economic growth **17:**883:1b
Tinbergen, Nikolaas (Du. zool.) **11:**786:3b
Nobel Prize winners ***table*** **8:**745
research on
animal behaviourism **24:**438:2a
animal communication 14817:2a
tInbhear Mór, An (Ire.): ***see*** Arklow
Tinca tinca (fish): ***see*** tench
tincal (chem. compound): ***see*** borax
tincalconite, ***or*** jewelers' borax (min.) **11:**787:1a
occurrence, structure, and properties 2379:1a, ***table*** 378
Tinchebrai, Battle of (Fr. hist.)
history of England **29:**32:2a
role of
Henry I **5:**835:1b
Robert II **10:**104:1a
Tinctoris, Johannes (Belg. comp.) **11:**787:1a
contribution to Renaissance music **24:**556:1b
definition of cantilena **2:**816:2a
tincture (chem.)
pharmaceutical preparations **21:**321:2b
tincture (her.)
shield design **20:**507:2a
Tindal, Matthew (Eng. philos.)
English Deism **25:**643:1a; **26:**568:1a
Tindale, Baron Scott of (Eng. noble): ***see*** Monmouth, James Scott, Duke of, Duke of Buccleuch, Earl of Doncaster, Earl of Dalkeitb, Baron Scott of Tindale, Lord Scott of Whitchester and Eskdale
Tindley, C. A. (Am. minis.)
contribution to gospel music **5:**380:1a
Tindouf (Alg.) **11:**787:1b
location ***map*** 24944
Tindouf **Syncline** (geol.)
landscape of Mauritania **29:**846:1b
"Tine^{n} (work by Bang)
place in Danish literature **27:**19:2a
tinea (disease): ***see*** ringworm
tinea pedis (path.): ***see*** athlete's foot
Tinea pellionella (insect): ***see*** casemaking clothes moth
Tineba, Pegunungan (mt., Indon.)
feature of Sulawesi Selatan **11:**364:1a
Tinée (riv., Fr.)
location ***map*** 19433
tineid moth, ***or*** Tineidae (insect) **11:**787:1b
for a list of related subjects see PROPAEDIA: Section 313
Tineo (Sp.)
location ***map*** **28:**7
Tineola bisselliella (insect): ***see*** webbing clothes moth
tinfoil (met.)
replacement by aluminum foil **4:**858:2b
ting, ***or*** ding (cooking vessel) **11:**787:2a
design **17:**671:2b, *illus.* Plate 1 fol. 676
for a list of related subjects see PROPAEDIA: Section 629
ting (Scand. pol. assembly): ***see*** thing
Ting, Samuel Chao Chung (Am. phys.) **11:**787:2b
Nobel Prize winners ***table*** **8:**744
"Ting-a-Ling Tales" (work by Stockton)
children's literature **23:**205:2a
Ting-hai (China)
Chou-shan Archipelago **3:**271:1b
Ting Ling (Chinese au.): ***see*** Ding Ling
Ting-ts'un (archae. site, China)
Paleolithic civilization ***map*** **16:**65
Ting-wang (emp. of Chou dynasty): ***see*** Chi Yü
Ting ware, ***or*** Ding ware **11:**787:3a
Chinese pottery **17:**128:1a, *illus.* 127; **17:**690:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Tinga, Mount (mt., Cent.Af.Rep.)
physiography of the Central African Republic **15:**630:1b
Tingartia (Alg.): ***see*** Tiaret
Tinghert, ***or*** Tinrhert (desert upland, N.Af.)
location ***map*** **24:**944
Tingi Hills (mts., S.L.)
Sierra Leone 29905:1b
Tingis (Mor.): ***see*** Tangier
Tingle, James (engr.)
portrait of Nash *illus.* **8:**521
tingle apho (mus. instru.)
use in African cultures **13:**134:1b
Tingley, Katherine (Am. philos.)
contribution to theosophy **11:**696:3b
Tingo Maria (Peru) **11:**787:3a
location ***map*** 25517
Tingréla (C.I.): ***see*** Tengrtla
tingsrätter (Swed. court)
function **28:**327:1b
Tingstad Tunnel (tunnel, Swed.)
innovations in tunnel construction **26:**410:1b
Tingsten, Herbert Lars **Gustaf** (Swed. pol. sci.) **11:**787:3b
tinguaite (rock) **11:**787:3b
Tinguely, Jean (Swiss sculp.) **11:**788:1a
forms of modem sculpture **27:**56:1b
kinetic sculpture **6:**868:1b
Swiss culture **28:**350:2a
Tingvalla (Swed.): ***see*** Karlstad
tinhorn gambler (term)
origins in Chuck-a-Luck game **3:**298:2b
Tinia, ***or*** Tin, ***or*** Tina (Etruscan deity) **11:**788:1b
place in Etruscan religion **18:**793:1a
see also Jupiter
Tinian (isl., Mariana Isls.) **11:**788:1b
location ***map*** **25:**234
Northern Mariana Islands **8:**790:1b; **25:**283:2a
"Tinieblas en las cumbres" (work by Pérez de Ayala)
discussed in biography **9:**286:1a
Tiniguan language
South American Indian Language Groups ***table*** **22:**777
tinikling (dance) **11:**788:2a
Tinith (anc. deity): ***see*** Tanit
tinker mackerel (fish): ***see*** chub mackerel
tinker nomad, ***or*** trader nomad (people)
description **8:**753:1b
tinkerbird, ***or*** Pogoniulus (bird) **11:**788:2a
comparison with barbet **1:**888:3a
feeding behaviour 1591:1b
tinker's weed (bot.)
characteristics **4:**757:2a
tinkhundla (Swaz, local govt.)
traditional system of government **27:**932:1a, 933:2b
Tinkisso River (riv., Guin.) **11:**788:2b
location ***map*** **29:**796
Niger River hydrology **13:**101:2b
Tinmouth, James **Fitzjames,** Earl of (Eng. noble and marshal of Fr.): ***see*** Benvick-upon-Tweed, James Fitzjames, Duke of
Tinné, Alexandrine-Pieternella-**Françoise** (Du. expl.) **11:**788:2b
Tinnevelly (India): ***see*** Tirunelveli
tinning (met.)
protection of alloy steels **21:**446:2b
Tinnit (anc. deity): ***see*** Tanit
tinnitus (physiol.) **11:**788:3a
pathology of the cochlear nerve **24:**817:2b
Tino di Camaino (It. sculp.) **11:**788:3a
contribution to Gothic sculpture **27:**92:1b
Tinoco Granados, Federico (dictator of C.R.)
Costa Rican history **15:**674:2b
Tinodi, Sebestyen (Hung. writ.)
contribution to Hungarian literature **20:**689:2b
Tinogasta (Arg.)
location ***map*** 1440
Tinos, ***or*** Ophiousa (is., Gr.) **11:**788:3b
tinplate (met.) **11:**789:1a
extraction and processing **21:**476:1a
use in toleware **11:**831:1a
Tinrhert (desert upland, N.Af.): ***see*** Tinghert
tinstone (min.): ***see*** cassiterite
Tinsukia (India) **11:**789:1a
location ***map*** **21:**7
Tint (anc. deity): ***see*** Tanit
tint (paint.)
achromatic colour range **25:**320:2b
Tintagel (parish, Cornw., U.K.) **11:**789:1b
features of North Comwall **8:**779:2a
Tintamarre Island (is., Guad.)
location ***map*** 29727
tinted glass (const.)
use in building construction **15:**325:1a
"Tinted Venus" (work by Gibson)
discussed in biography **5:**254:3b, *illus.*
Tintern Abbey (eccl. ruin, Gwent, U.K.) **11:**789:1b
"Tintern Abbey" (poem by Wordsworth)
discussed in biography **12:**753:1b
"Tintin" (comic strip by Hergt)
French literature **23:**210:2b
Hergé's creation 15551:2b
tinting (film process)
use in motion-picture industry **24:**384:2a
tintinnid, ***or*** Tintinnida **11:**789:2a
characteristics **26:**281:1a, 286:2a
for a list of related subjects see PROPAEDIA: Section 313
Tintinnopsis (protist genus)
protists *illus.* **26:**269
Tintoretto, ***or*** Jacopo Robusti, ***or*** Jacopo Rubusti (It. paint.) **11:**789:2a
drawing **17:**461:1b, 475:1b, *illus.* 461
Renaissance painting **25:**364:2b, *illus.* Plate 11 fol. 354
Venetian school **12:**303:3b
tintype, ***or*** ferrotype, ***or*** melainotype (phot.) **11:**791:1a
history of photography **25:**766:1a
use of wet collodion process **12:**610:2b
for a list of related subjects see PROPAEDIA: Section 628
tinware **11:**791:1b
Aegean metalwork **20:**211:1a
for a list of related subjects see PROPAEDIA: Section 629
tiny frog, ***or*** Sminthillus limbatus (zool.)
frogs and toads **13:**429:2a
size **13:**419:1b
TIO (Czech. phot. group)
contribution to photography **25:**781:1b
Tio Kingdom (king., Congo)
history of Congo **15:**636:1b
Tiobraid Arann (co., Ire.): ***see*** Tipperary
Tiobraid Arann (Ire.): ***see*** Tipperary
Tioman, Pulau (isl., Mal.) **11:**791:2a
Tionontati, ***or*** Petun, ***or*** Tobacco Indians, ***or*** Tobacco Nation (people) **11:**791:2a
Eastern Woodlands Indians **13:**383:2a, ***map***
for a list of related subjects see PROPAEDIA: Section 511

AN INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Tioughnioga Stage (geol.) **11:**791:2b
tip-cat, ***or*** one-a-cat (game) **11:**791:2b
Tipasa (Alg.) **11:**791:3a
tipi (dwelling): ***see*** tepee
"Tipitaka," ***or*** "Pali Canon," ***or*** "Tripitaka," ***or*** "Triple Basket," ***or*** "Three Baskets" (Buddhist canon)
MICROPAEDIA **11:**791:3b
MACROPAEDIA **15:**282:1a
major ref: in Indian Philosophy **21:**196:1b
Buddhist literature **27:**635:2a ***passim to*** 637:2a
life of the Buddha **15:**264:1b
source of revelation **17:**420:2a
description 2603:1a
influence on Pali language **9:**84:3b
Sinhalese nationalism **15:**272:1a
views on theism **26:**567:1b
see also "Abhidhamma Pitaka"; "Sutta Pitaka"; "Vinaya Pitaka"
Tipitapa River (riv., Nic.)
Lake Nicaragua **8:**676:3b
tipiti (device)
use in South America **13:**410:1a
tipo (spirit)
place in Lango religion 7:146:1b
Tippecanoe, Battle of (U.S. hist.) **11:**792:1a
Harrison's victory over Tecumseh **5:**723:3b; **11:**602:1a
history of Indiana **29:**360:1b
Tippecanoe River (riv., Ind., U.S.) **11:**792:1b
Tippecanoe Sequence (geol.)
epeirogeny cycles 4:516:2a
Tipperary, ***or*** Tiobraid Arann (co., Ire.) **11:**792:1b
Tipperary, ***or*** Tiobraid Arann (Ire.) **11:**792:2b
location ***map*** **21:**999
Tipperary North Riding (pol. div., Ire.)
location ***map*** **21:**999
Tipperary South Riding (pol. div., Ire.)
location ***map*** **21:**999
Tipperne Nature Reserve (park, Den.)
location ***map*** **17:**229
tippet (dress) **11:**792:2b
for a list of related subjects see PROPAEDIA: Section 629
Tippett, Sir Michael Kemp (Br. comp.) **11:**792:3a
sonata composition **24:**592:2a
Tippit, J. D. (Am. policeman)
murder by Oswald 8:1040:1b
Tippu Sultan, ***or*** Tippu Sahib, ***or*** Fateh Ali Tipu, ***or*** Tiger of Mysore, ***or*** Tipu Sultan (sultan of Mysore) **11:**792:3b
conflict with Great Britain **21:**89:2a

effect on Seringapatam **10:**651:1a
history of India **21:**81:1a
role in Mysore Wars **8:**469:1a
use of rockets **29:**561:1b
Tippu Tib, *or* Muhammed bin Hamid (Arab trader) **11:**793:1a
association with Stanley **11:**214:1a
history of Central Africa **15:**624:2a
Tipra (people): *see* Tripura
Tiptonia (Ind., U.S.): *see* Columbus
Tipu Sultan, *or* Fateh Ali Tipu (sultan of Mysore): *see* Tippu Sultan
Tipula simplex (insect): *see* range crane fly
Tipulidae (insect): *see* crane fly
tiqqun (Judaism)
Lurianic Kabbala **7:**568:3b
"tiqqun **lel** Shavu'ot" (Jewish work)
place in Shavuot observance **22:**425:2b
"Tiqqune **Zohar"** (Jewish work)
place in Jewish mysticism **22:**444:2a
Tiquina, Strait of (str., S.Am.)
Lake Titicaca **11:**803:2a
"Tiqva, **ha-"** (work by Imber)
importance to Zionism 22141:1a
"Tir na n-Og" (work by Jones)
discussed in biography **6:**610:2b
Tira, et- (Isr.)
location *map* **22:**136
Tiraboschi, Gerolamo (It. au.)
contribution to Italian literature **22:**160:1b
Tiracambu Mountains (mts., Braz.)
location *rnap* 15:189
Tiradentes (Braz. patriot): *see* Silva Xavier, Joaquim Jod da
Tiradentes Conspiracy (Braz. hist.) **11:**793:1b
Tirah (mts., Pak.) **11:**793:1b
location *map* 25395
Tirah expedition (Afghan. hist.)
Khyber Pass **6:**848:3a
Tirahart, Wadi (riv., N.Af.)
location *map* **24:**944
Tiran Island (is., Egy.)
location *map* **18:**95
Tiranë, *or* Tirana (Alb.) **11:**793:2a
Albania 14615:1b
location *map* 14594
Tirane, University of, *or* Enver Hoxha University (univ., Tirane, Alb.)
Albanian education **14:**618:2a
Tirane Pact (Eur. treaty)
relations between Albania and Italy **21:**828:2a
tiranokku (curtain)
use in Indian theatre **27:**664:1a
Tirap (dist., India)
geography of Arunachal Pradesh **1:**609:2b
Tiraspol (Moldova) **11:**793:2b
location *map* 14594
place in Moldavian industry **14:**637:2b
Tirat Karmel (Isr.)
location *map* **22:**136
Tirat Zevi (Isr.)
continental temperature comparison *table* **3:**583
Tirath Rama (Hindu rel. leader): *see* Ramatirtha
tiraz (Islam)
control of cloth manufacture **22:**75:1a
tire, *or* tyre **11:**793:3a
development in rubber industry **21:**330:2b *passim to* 338:1a
innovations by Michelin **8:**97:1b
use in
automobiles **28:**812:2b
bicycles 2:199:2b
trucks **28:**817:1b
use of nylon-11 **21:**359:2a
see also specific kinds of tire, *e.g.,* pneumatic tire
Tiree (isl., U.K.)
location *map* **29:**8
position among Inner Hebrides **6:**320:2b
Tirel, Guillame, *or* Taillevent (Fr. chef)
contribution to gastronomy **19:**690:1a
Tiresias (Gr. myth.) **11:**794:2a
association with Odysseus **8:**878:1a
for a list of related subjects see PROPAEDIA: Section 822
"Tirez sur le pianiste" (film by Truffaut): *see* "Shoot the Piano Player"
Tîrgoviște (Rom.) **11:**794:2b
Dîmbovița district **4:**97:3b
location *map* **14:**594
Tîrgu Jiu (Rom.) **11:**794:2b
Gorj district **5:**374:2b
location *map* **14:**594
Tîrgu Mureș, *or* Agropolis, *or* Marosvasarhely, *or* Neumarkt (Rom.) **11:**794:3a
capital of Mureș **8:**429:3b
location *map* **14:**594
Tîrgu-Neamț (Rom.) **11:**794:3b
location *map* **14:**594
Tirhaka (k. of Egy.): *see* Taharqa
Tirhutia language (Indo-Aryan lang.): *see* Maithili language
Tiri (Iranian god)
Iranian religions **24:**127:1a
Tirich Mir (mt. peak, Pak.) **11:**795:1a
highest mountains *table* **8:**375
location *map* **25:**395
physiography of
Hindu Kush Mountains **14:**180:1a
North-West Frontier Province **8:**784:1b
topography **3:**247:2b; **5:**935:1a
Tiridates I (k. of Arm.)
association with
Arsaces **1:**590:3b
Nero **8:**606:3a
role in history of Iran **21:**953:2a
views on Mithraism **8:**197:2b
Tiridates **II,** *or* Khosrow the Great (k. of Arm.)
role in Armenian history **28:**761:1a
Tiridates **II** (k. of Parthia) **11:**795:1a
association with Phraates IV 9407:1b
role in history of Iran **21:**952:2b
Tiridates **III** (k. of Arm.)
role in Armenian history **28:**761:1a
Tiridates **III** (k. of Parthia) **11:**795:1a
association with
Artabanus *III* **1:**598:2a
Diocletian 4106:1b
role in history of
Armenia **1:**565:2b
Armenian Apostolic Church **1:**566:2a
Iran **21:**953:1b *passim to* 958:2b
Tirigan (Gutian ruler)
history of Guti dynasty **5:**583:2a
"Tirion Sky Atlas 2000.00" (astron.)
atlases of bright stars **28:**216:1b
Tirmidhi, at-, *or* Abu 'Isa Muhammad ibn 'Isa ibn Sawrah ibn Shaddad at-Tirmidhi (Muslim schol.) **11:**795:1b
compilation of hadiths **6:**262:3a; **22:**12:1b
Tirnovo (Bulg.): *see* Veliko Ttirnovo
Tiro, Marcus **Tullius** (Roman stenographer)
contribution to abbreviation **1:**14:1a
invention of shorthand **10:**762:1a; **29:**1052:2b
Tiro, Prosper (Christian polemicist): *see* Prosper of Aquitaine, Saint
Tirol, *or* Tyrol (prov., Aus.) **11:**795:1b
association with Engadin **4:**493:3b
Austria since the 13th century 14510:1b *passim to* 511:1a, *map* 519
Bavarian acquisition **9:**685:2a
Holy Roman Empire **18:**651:1a
location *map* **14:**502
Merano history **8:**25:2b
traditional regions of Austria **14:**503:1a
Tironian notes, *or* notae Tironianae (shorthand)
invention by Tiro **29:**1052:2b
use by Carolingians **20:**593:2a
TIROS, *or* Television and Infra-Red Observation Satellite **11:**795:2b
atmospheric sciences **17:**626:1a
Earth photographs *illus.* **22:**977, 979
meteorological measurement **16:**515:1b
space exploration 1955:1b, *illus.* Plate 7 fol. 42
Tirpitz, Alfred von (Ger. states.) **11:**795:3a
association with
Stresemann **11:**317:1b
William II **12:**670:3a
role in German history **20:**115:1a
"Tirra Lirra" (work by Richards)
place in children's literature **23:**205:2b
tirs (pedology)
occurrence in Morocco **24:**982:2a
"Tirsi" (work by Castiglione)
discussed in biography **2:**933:3b
"Tirsi e Clori" (ballet by Monteverdi)
discussed in biography **8:**287:1a
Tirso de Molina, *or* Gabriel Téllez (Sp. dram.) **11:**796:2a
contribution to Spanish literature **28:**45:1a; **28:**66:1b
creation of Don Juan **4:**170:1b
Tirso River (riv., It.)
location *map* 22:172
tirtha (Hindu sacred place) **11:**796:3a
importance of Mahabaleshwar **7:**693:1a
significance of Ganges River **14:**228:2a
Tirthankara, *or* Jina (Jainism) **11:**796:3b
major ref: in Jainism **22:**247:1b
passim to 252:2a, *illus.*
achievement of sainthood **17:**437:2b
astamangalas *illus.* **1:**648
comparison to angels **17:**410:1b
description in Svetambara canon **6:**473:1b
role in
gunasthanas **5:**569:2a
Jainism **6:**473:2b; **17:**437:2b
see also individual Tirthankaras (*e.g.* Aristanemi; Mahavira; Parsvanatha; Rsabhanatha)
tirthayatra (Indian pilgrimage)
Hinduism **20:**552:1b
tirtha **11:**796:3b
Tirtoff, Romaine de (Russ. designer): *see* Erté
Tiruchchirappalli (dist., India)
major ref: in Tiruchchirappalli **11:**797:2a
Tiruchchirappalli, *or* Tiruchirappalli, *or* Trichinopoly (India) **11:**797:2a
location *map* **21:**7
"Tirukkural" (work by Tiruvalluvar)
place in Tamil literature **11:**530:2a; **27:**641:2b
Tirumala (Vijayanagar ruler)
founding of Aravidu dynasty **1:**520:1a
history of India **21:**66:2b
Tirumular (Indian mystic)
contribution to bhakti poetry **27:**642:1b
Tirunelveli (dist., India)
major ref: in Tirunelveli **11:**797:2a
Tirunelveli, *or* Tinnevelly (India) **11:**797:2a
location *map* **21:**7
Tirupati (India) **11:**797:2b
location *map* **21:**7
Tiruppanalvar (Indian poet)
contribution to Tamil bhakti poetry **27:**642:2a
Tiruppur, *or* Tirupper (India) **11:**797:2b
location *map* **21:**7
"Tiruvacakam" (coll. by Manikkavacakar)
place in bhakti poetry **27:**642:2a
Tiruvalluvar (Indian poet)
contribution to Tamil literature **27:**641:2b
Tiruvanantapuram (India): *see* Trivandrum
Tiruvottiyur (India)
location *map* **21:**7
Tiryns (anc. city, Gr.) **11:**797:3a
architecture **13:**903:1b
buildings **20:**207:2b
defenses **3:**821:2b
dress **17:**481:1b, *illus.*
excavation by
Dörpfeld **4:**187:3b
Schliemann **10:**526:1b
Tis Lake (Den.)
location *map* **17:**229
"Tis Pity She's a Whore" (work by Ford)
discussed in biography **4:**876:3a
place in English literature **18:**441:2a
Tisa River (riv., Eur.): *see* Tisza River
Tisbe reticulata (copepod)
overdominance **18:**867:2b
Tiscapa, Lake (l., Nic.)
Presidential Palace **15:**689:1a
Tisch, Laurence Alan (Am. businessman): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Tischbein, Johann **Heinrich Wilhelm** (Ger. paint.) **11:**797:3b
contribution to Neoclassical art **25:**376:1b, *illus.* Plate 19 fol. 378
Tischendorf, **Lobegott** Friedrich Konstantin von (Ger. schol.) **11:**798:1a
discovery of Codex Sinaiticus **14:**965:2a *passim to* 967:2a
"Tischreden" (work by Luther)
discussed in biography **23:**305:2a
Tiselius, Arne **Wilhelm Kaurin** (Swed. biochem.) **11:**798:1b
Nobel Prize winners *table* **8:**742
work with electrophoresis **4:**439:1b
"Tish" (Can. mag.)
place in Canadian literature **15:**515:2a
Tisha be-Av, *or* Fast of Av 9, *or* Ninth Day of Av (Jewish fast) **11:**798:2a
calendrical computation **6:**546:2b
place in Jewish religious year **22:**427:1b
requirement to wear tallit **11:**524:3a
for a list of related subjects see PROPAEDIA: Section 826
"Tishbi" (work by Levita)
discussed in biography **7:**309:3a
Tishri (Judaism)
calendar **6:**546:1b
religious year **22:**423:2b
Tishtrya (Iranian god)
Iranian religions **24:**127:1a
Tisi, Benvenuto, *or* Benvenuto Tisio (It. paint.): *see* Garofalo, Benvenuto do
Tisiphone (Gr. myth.)
Furies **5:**60:1b
Tisisat Falls (waterfall, Eth.)
geology **26:**852:2a
Lake Tana **11:**535:1a, *illus.*
Tisnov (Czech.)
location *map* **16:**907
Tiso, Joseph, *or* Josef Tiso (Slovak states.) **11:**798:2b
role in Czechoslovakian history **16:**925:1a
Tisquantum (N.Am. Indian guide): *see* Squanto
Tissa, *or* Devanampiya Tissa (k. of Ceylon)
building of Mahavihara 7696:1b
contribution to Buddhism **15:**271:2b
Tissa, Moggaliputta (Buddhist monk)
role in early Buddhist councils **15:**279:1a
Tissandier, Albert (Fr. aviator)
airship design **1:**179:3a
Tissandier, **Gaston** (Fr. aviator)
airship design 1:179:3a
Tissaphernes, *or* Chithrafarna (Pers. satrap) **11:**798:3a
association with
Cyrus the Younger **3:**832:1a
Darius II **3:**887:3a
role in history of
Anatolia **28:**940:2b
Persia **21:**944:2a
Tisse, **Eduard** (Sov. cinematographer)
association with Eisenstein **24:**379:1a
Tisserand, **François-Félix** (Fr. astron.) **11:**798:3a
Tissot, James-Joseph-Jacques (Fr. art.) **11:**798:3b
"Too Early" *illus.* **17:**496
tissue, *or* tissue system (biol.) **11:**799:1a
biochemical aspects
histamine **5:**947:2b
metabolism **23:**897:1b

biological function and growth
body parts **20:**420:1b
integumentary system **21:**757:1b
joints **28:**296:2b
respiration **26:**736:1a, 741:1b
passim to 747:1b, *illus.* 743
characteristics of
chordates **16:**248:2b
cirripedes **16:**852:1b
injury and disease **17:**364:1b
bone disease **28:**307:1a
cancer **15:**519:1a ***passim to*** 527:2a
frostbite **5:**24:3b
inflammation **6:**309:1b
microwave effects **18:**202:1b
pain **24:**831:1b
wounds **12:**762:1b
plants
angiosperms **13:**609:2a, *illus.* 614
carbohydrate distribution **14:**1031:2b
growth **20:**362:1b
research and experimentation
Bichat 2:197:2a
histology **5:**948:1b; 141083:1a
transplant **28:**774:2b
ultrasound **27:**574:2b
for a list of related subjects see PROPAEDIA: Section 332
see also blood; cell; chromaffin tissue; extracellular matrix; fluid; gray matter; homogenate; lymph; membrane; microtome; nerve tissue; types (*e.g.* chimera; mesenchyme); ***and*** kinds in animals and plants (*e.g.* bark; epidermis; mesoglea)
tissue bank (med.)
major ref: in Organ and Tissue Transplants **28:**779:2b
establishment at St. Louis Zoo **10:**328:3a
tissue culture, ***or*** cell culture (biol.) **11:**799:2b
aging effects on cells **20:**433:1b
biological differentiation studies **14:**1071:1b
growth rate studies **20:**365:1a
medical advances **23:**785:2a
propagation technique **19:**683:2a
virus cultivation **14:**1122:1b
tissue factor, ***or*** tissue thromboplastin (biochem.)
role in blood clotting **15:**142:2b
tissue respiration (biol.): ***see*** cellular respiration
tissue system (biol.): ***see*** tissue
tissue typing (med.)
application in tissue transplant **28:**778:2b
role of human leukocyte antigens **6:**136:2a
Tista River (riv., As.) **11:**800:1a
flood-control 14223:1b
Himalayan drainage
Bangladesh 14713:1b
India
Brahmaputra River **14:**222:1b
Sikkim **10:**800:2b
location ***map*** **21:**8
Tistian Isthmus (isth., Nic.)
Lake Nicaragua **8:**677:1a
"Tistou of the Green Fingers" (work by Druon)
children's literature **23:**210:2b
Tisza, Istvan, Grof (pr.min. of Hung.) **11:**800:1b
Austria **14:**531:2b
Hungary **20:**707:1b
outbreak of World War I **21:**805:1a
Tisza, Kalman (Hung. states.) **11:**800:2a
role in Hungarian history **20:**707:1a
Tisza, Laszlo (Hung. phys.)
study of superfluidity **11:**399:2b
Tisza River, ***or*** Tisa River (riv., Eur.) **11:**800:2b
location ***maps*** **14:**595; **20:**695
physiography of
Great Alfold **5:**440:2a
Hungary **6:**155:2a; **20:**693:2b
Yablonitsky Pass **12:**801:3a
Tiszantul (Hung.): ***see*** Transtisza
tit, ***or*** titmouse (bird) **11:**800:3a
major ref in Birds **15:**95:1b
migration **14:**787:1b
for a list of related subjects see PROPAEDIA: Section 313
see also chickadee
tit-babbler (bird) **11:**800:3b
for a list of related subjects see PROPAEDIA: Section 313
tit **berrypecker, *or*** Oreocharis arfaki (bird)
characteristics *illus.* Plate 4 fol. 15100
"Tit-Bits" (Br. mag.): ***see*** "Titbits"
tit-shrike (bird): ***see*** red-tailed vanga-shrike
Titagarh, ***or*** Tittagarh (India) **11:**801:1a
Titan (Gr. myth.) **11:**801:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Cronus; Mnemosyne; Phoebe; Rhea; Themis
Titan (astron.) **11:**801:1a
atmosphere **19:**57:2b
composition ***table*** **27:**454
satellite of Saturn **27:**512:1a
for a list of related subjects see PROPAEDIA: Section 133
"Titan, The" (novel by Dreiser) discussed in biography **4:**220:2a
Titan rocket (launch vehicle) **11:**801:2a
space exploration **19:**48:1b
strategic missile **29:**568:1b, 570:2a
titanaugite (geol.)
zoning *illus.* 24196
Titania (astron.) **11:**801:2b
Uranus 27517:2a, 519:2a, ***table*** 517
for a list of related subjects see PROPAEDIA: Section 133
titania (chern. compound): ***see*** titanium dioxide
"Titanic" (ship) **11:**801:2b
collective behaviour during sinking **16:**561:1a
development of ocean liners **28:**792:2a
establishment of International Ice Patrol **6:**350:1b; **10:**748:1a; **14:**298:2b
role of Brown **2:**559:3b
titanite (min.): ***see*** sphene
titanium, ***or*** Ti (chem, element) **11:**801:3b
major ref: in Chemical Elements **15:**996:1b, ***table*** 991
applications
dentures **4:**18:1b
glass production **21:**286:2b
superconductingelectromagnets **18:**169:2a
vacuum technology **12:**229:1b
extraction and processing **21:**464:1a, 479:1a, 485:1b
aerospace alloys ***table*** **21:**486
industrial alloys ***table*** **21:**487
mining ***table*** 8:164
ore deposits **15:**926:2a, ***table*** 925; **21:**394:2a
production **15:**996:1b
occurrences
ilmenite **6:**262:3b
Madagascar **23:**323:1b
periodic table of the elements *illus.* **15:**937
structure and properties
atomic weight ***table*** **1:**678
high pressure effects **23:**680:2b
isotopes ***table*** 14364
for a list of related subjects see PROPAEDIA: Section 121
titanium carbide (chem. compound)
applications **21:**487:2a
titanium dioxide, ***or*** titania (chem. compound)
applications
paints **21:**367:1b
synthetic fibre coloration **21:**354:2b
tetravalent titanium **11:**802:1b
titanium nitride (chem. compound)
applications **21:**487:2a
titanium oxide (chem. compound)
applications **21:**487:2a
titanium sublimation pump
vacuum technology **12:**229:1b
titanium tetrachloride (chem. compound)
compounds of titanium **11:**802:1b
olefin polymerization reactions **15:**1051:1a
titanium trichloride (chern. compound)
trivalent titanium **11:**802:1b
titanized glass
production and use **21:**286:2b
Titano, Mount (mt., San Marino)
features of San Marino **10:**395:1b
Titanomachia (Gr. myth.)
battle description by Hesiod **5:**897:3a
Titanosauridae (dinosaur fam.)
classification 17329:1b
Titanosaurus (dinosaur genus)
classification **17:**329:1b
titanothere, ***or*** Brontotheriidae (paleon.) **11:**802:1b
Brontotherium **2:**547:2a
evolution **23:**445:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"Titbits," ***or*** "Tit-Bits" (Br. mag.)
founding by Newnes **26:**441:2b
Titchener, Edward Bradford (Am. psychol.) **11:**802:2a
contribution to learning theories **22:**872:1b
theory of structuralism **11:**326:2a
feeling **4:**715:3b
instrospection **6:**360:1b
perception 9279:1b; 25484:1b
views on attention **14:**391:1a
Titchfield, William Henry Cavendish Bentinck, Marquess of (pr.min. of Gt.Br.): ***see*** Portland, William Henry Cavendish Bentinck, 3rd Duke of, Marquess of Titchfield, Earl of Portland, Viscount Woodstock, Baron of Cirencester
Titchmarsh, Edward Charles (Br. math.) **11:**802:2b
"Tite et **Bérénice"** (play by Corneille) competition with Racine **9:**879:3a
discussed in biography **3:**637:2b
Titelouze, Jean (Fr. mus.) **11:**802:3a
tithe (almsgiving) **11:**802:3b
effect on transportation development **28:**784:2a
laws of Deuteronomy **14:**929:1a
opposition by Talleyrand **11:**522:3a
role in Middle Ages **18:**624:2b
church revenue **18:**629:1b
tithing (Eng. hist.)
history of police systems **25:**958:2b
Tithonian Stage (geol.) **11:**803:1a
Jurassic Period subdivisions **19:**833:1a, ***table*** 835
see also Volgian Stage
Tithonus (Gr. myth.) **11:**803:1a
titi (bird)
Maori harvest **15:**16:2a
titi, *or* Callicebus, ***or*** teetee (primate) **11:**803:1a
communication **14:**813:1b, *illus.* 815
for a list of related subjects see PROPAEDIA: Section 313
titi (bot.): ***see*** buckwheat tree
Titian, *or* Tiziano Vecelli, ***or*** Tiziano Vecellio (It. paint.)
MICROPAEDIA **11:**803:1b
MACROPAEDIA **28:**674:1a
association with
Aretino **1:**539:2b, *illus.*
Campagnola **2:**772:3b
Dosso Dossi **4:**191:1a
El Greco **5:**452:1a
Giorgione **5:**275:3b
Lotto **7:**491:2a
Paul III **9:**205:2b
Tintoretto **11:**789:2b
Velázquez **29:**465:2a
contribution to
Renaissance art **25:**364:1a
Venetian school **12:**303:3b, *illus.* 304
works
"Adam and Eve in the Garden of Eden" *illus.* 4366
"Assumption" *illus.* **1:**648
"Bacchanal" *illus.* Plate 10 fol. **25:**354
filertrait of Louis II *illus.* 7507
"Venus and the Lute Player" *illus.* Plate 4 fol. 25330
Titicaca, Isla de (is., S.Am.): ***see*** Sol, Isla del
Titicaca, Lake, ***or*** Lago Titicaca (l., S.Am.) **11:**803:2a
altitude **26:**726:2a
ancient Lake Ballivián **1:**842:2b
Andean civilization 2628:1b, ***map*** 27
area and elevation **9:**316:2a
largest lakes ***table*** **7:**107
location ***map*** **25:**517
South America **27:**587:2a
Altiplano **27:**607:2a
Bolivia **2:**341:1a; **15:**159:1b
Peru **25:**516:1a
Titicaca plateau (plat., S.Am.)
Aymara Indians **1:**750:1a
"Titicut Follies" (work by Wiseman) discussed in biography **12:**713:1b
Titius, Johann Daniel, ***or*** Johann Daniel Tietz (Ger. astron.) **11:**803:3b
discovery of Bode's law **25:**833:2a; **27:**524:1b
Titius–Bode law (astron.): ***see*** Bode's law
titlark (bird): ***see*** pipit
title (property law)
redistribution by land reform **22:**541:1a
relation to prescription **9:**683:1a
viewed by
Napoleonic Code **22:**911:2a
property law **26:**200:1b
title by prescription (law)
property law 26:191:2b
title insurance
major ref: in Insurance **21:**746:1b
casualty insurance **2:**942:2a
title page (print.)
comparison with colophon **3:**466:1b; **26:**99:1a
Titmarsh, Mr. Michael Angelo: ***see*** Thackeray, William Makepeace
titmouse (bird): ***see*** tit
Tito, Ettore (It. art.)
portrait of Albertini *illus.* **1:**218
Tito, Josip Broz, ***or*** Josip Broz (pres. of Yugos.) **11:**804:1a
association with
Kardelj **6:**741:1b
Mihajlovic **8:**119:3b
history of
Croatia **12:**885:2a
Czechoslovakia **16:**927:1b
international relations **21:**858:1b
Romania **14:**655:2a
U.S.S.R. **28:**1012:1b
World War II **9:**175:3a; **29:**1017:2b
Yugoslavia **12:**871:3a; 14613:1a, 682:1b
Macedonia 7621:3b
views on
communism **22:**925:2a; **27:**404:1b ***passim to*** 407:2a
guemlla warfare **29:**690:2b
Marxism **23:**541:2a
Titograd (Yugos.): ***see*** Podgorica
Titov, Gherman Stepanovich (Sov. cosmonaut) **11:**805:1b
Titov Veles (Maced.)
location ***map*** 14594
Titov Vrbas (Yugos.)
location ***map*** 14594
Titov (mt., Maced.)
elevation **10:**444:3b
location ***map*** **14:**595
Titova Mitrovica (Yugos.)
location ***map*** 14594
Titovo Uzice, ***or*** Uzice (Yugos.) **11:**805:2a
location ***map*** **14:**594
titration, ***or*** titrant (chem. process) **11:**805:2a
analysis of
blood **15:**137:1a
carboxylic acids **15:**803:2b
halogens **15:**983:2a
lubricants **7:**537:1b
proteins **14:**1014:1a, *illus.*
study of
chemical reactions 15:1026:1b
salinity **19:**41:1a
use in instrumental chemical analysis **13:**524:1a, 528:1b, 529:2a

for a list of related subjects see PROPAEDIA: Section 122
titration curve (chem.)
analysis of titrations **13**:529:2a
titrimetric analysis, *or* titrimetry (chem.): *see* volumetric analysis
Tittagarh (India): *see* Titagarh
Tittle, Walter Ernest (art.)
portrait of Bennett *illus.* **2**:105
Tittle, Y. A., *or* Yelberton Abraham Tittle (Am. athlete) **11**:805:3b
Tituba (W. Indian slave)
role in Salem witch trials **10**:351:2a
Titulescu, Nicolae (Rom. minis.)
role in Romanian history **14**:653:1a
tituli (class of churches)
function in Rome **26**:925:1b
"Tituli Asiae **Minoris"** (coll. of inscriptions)
contribution to epigraphy **20**:606:1a
"Titurel" (work by Wolfram von Eschenbach)
discussed in biography **12**:730:2a
Titus (ancient Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.*, under Atticus, Titus Pomponius for Titus Pomponius Atticus, except as below
Titus, *or* Titus Flavius Vespasianus, *or* Titus Vespasianus Augustus (Roman emp.) **11**:806:1a
assocration with
Berenice 2:121:3a
Josephus **6**:623:3b
Vespasian 12335:1a
attitude toward Jewish Temple **22**:393:1b
emperors *list* **10**:153
portrayal in sculpture **27**:76:2b
role in
Jerusalem's history **22**:334:2b
Judean war **20**:314:1a
Titus (New Testament figure)
association with Paul **25**:464:2b
Titus, Arch of (arch, Rome, It.)
commemoration of victory at Jerusalem **11**:806:1a
menorah *illus.* 8:19
reliefs 13911:2b, *illus.* 913; **20**:322:2b; **27**:76:2b
triumphal arch **11**:935:2a, *illus.*
Titus, The Letter of Paul to, *or* The Epistle of St. Paul the Apostle to Titus **11**:806:2a
major ref: in Biblical Literature **14**:987:2a
Books of the Bible *table* **2**:195
Paul's mission to the Balkans **25**:466:2b
reference to grace of God **5**:401:2b
Titus, Saint (bp. of Crete) **11**:806:1b
Second Letter of Paul to the Corinthians **14**:982:2b
"Titus Andronicus" (play by Shakespeare)
major ref: in Shakespeare **27**:259:2a
direction by Brook **28**:528:1b
discussed in biography **27**:256:2a
place in English literature **18**:440:1b
Titus Aurelius Fulvius Boionius **Arrius** Antoninus (Roman emp.): *see* Antoninus Pius
Titus Canyon (canyon, Calif., U.S.)
geology of Death Valley **3**:942:3b
Titus Flavius Clemens (Christian theol.): *see* Clement of Alexandria, Saint
Titus **Flavius** Domitianus (Roman emp.): *see* Domitian
Titus Livius (Roman hist.): *see* Livy
Titus **Tatius** (k. of Sabines) **11**:806:2a
Matronalia festival **7**:941:1a
role in Roman history **10**:167:3a; **20**:282:1a
Titusville (Fla., U.S.) **11**:806:2b
location *maps* 29156, 177
Titusville (Pa., U.S.) **11**:806:3a
tityra (bird) 11:806:3b
for a list of related subjects see PROPAEDIA: Section 313
Tityra **cayana** (bird): *see* black-tailed tityra
Tityra inquisitor (bird): *see* black-crowned tityra
Tityra semifasciata (bird): *see* masked tityra
Tityus (scorpion)
danger to humans **13**:861:1b
Tiumen (obl., Russ.): *see* Tyumen
Tiumen (Russ.): *see* Tyumen
Tiutchev, Fyodor Ivanovich (Russ. writ.): *see* Tyutchev, Fyodor Ivanovich
Tiv (people) **11**:807:1a
characteristics of dance tradition **13**:141:2b *passim to* 144:1b
distribution in Nigeria **8**:703:2a; **29**:897:1b
economy of Makurdi **7**:720:1b
for a list of related subjects see PROPAEDIA: Section 511
Tivaouane (Sen.) **11**:807:1b
location *map* 29795
Tiverton (dist., U.K.): *see* Mid Devon
Tiverton (R.I., U.S.) **11**:807:1b
Tivoli, *or* Tibur (It.) **11**:807:2a
location *map* 22:171
Tivoli (garden, Copenhagen, Den.) **11**:807:2a
Tiw (Germanic deity): *see* Tyr
Tiwa (people): *see* Tigua
Tiwanacu, *or* Tiwanaku (archae. site, Bol.): *see* Tiahuanaco
Tiwanacu, *or* Tiwanaku (Bol.): *see* Tiahuanacu
Tiwat (Anatolian god): *see* Shimegi
Tiwi (people)
mamage **14**:436:1b
wood carving 25:110:2a
Tiwi (Phil.) **11**:807:3a
location *map* **25**:538
Tiy, *or* Tiye (q. of Egy.) **11**:807:3b
influence on Akhenaton **1**:188:3a
mamage to Amenhotep III **1**:323:3b
palace in Thebes **11**:680:3b
relationship to Ay **1**:748:1a
role in history of Egypt **18**:116:2a
"tizenkilencedik szazad **uralkodo** eszmeinek hefolyasa **az** alladalomra, A" (work by Eötvös)
discussed in biography 4 514:3b
Tizi **Ouzou** (dept., Alg.)
overpopulation **13**:75:2b
Tizi Ouzou (Alg.) **11**:807:3b
location *map* **24**:944
Tizimín (Mex.)
location *map* 2428
Tiznit (Mor.) **11**:808:1a
location *map* 24944
tjandi (temple): *see* candi
Tjandi Prambanan (temple, Prambanan, Indon.): *see* Lara Yonggrang
Tjekker (anc. people)
interaction with 20th dynasty in Egypt **18**:119:1a
tjendol (bev.)
Indonesian gastronomy **19**:694:1b
Tjereme, Mount (mt., Indon.)
physiography of Jawa Barat **6**:515:2b
Tjeuke, Lake (I., Neth.)
location *map* 24867
Tjilatjap (Indon.): *see* Cilacap
Tjirebon (city and regency, Indon.): *see* Cirebon
Tjokroaminoto, Omar Said (Indon. leader) **11**:808:1a
influence on Sukamo **11**:361:1a
leadership of Sarekat Islam **21**:240:1a
tjurunga, *or* churinga (art and rel.) **11**:808:1b
Australian Aboriginal art **14**:439:1a; **25**:109:1b
for a list of related subjects see PROPAEDIA: Section 821
Tkachev, **Pyotr** Nikitich (Russ. rev.)
Populist doctrines **27**:402:2a
Tkadlik, **J.** (art.)
portrait of Dobrovsky *illus.* **4**:142
tkhine (Judaism)
development of Yiddish literature **29**:1078:1b
Tkibuli (Georgia)
location *map* **28**:752
T.K.S. Brothers (thea. troupe)
role in Tamil theatre **27**:669:2a
Tkvarcheli, *or* Tkvarchely (Georgia)
location *map* **28**:752
Tl (chem. element): *see* thallium
Tlacaxipehualiztli (Aztec rel.)
ceremonial flayings **12**:799:2b
tlachtli, *or* ollama (Aztec game) **11**:808:2a
Tlacopan (anc. city, Mex.)
history of Meso-America **26**:19:1b
Tlaelquani (Aztec goddess): *see* Tlazoltéotl
Tlalnepantla, *or* Tlalnepantla de Comonfort (Mex.) **11**:808:2b
Tlaloc (Aztec god) **11**:808:3a
association with Olmec jaguar **13**:393:2a
place in Aztec religion **22**:800:2a; **26**:26:1a
for a list of related subjects see PROPAEDIA: Section 822
Tlalpan (dist., Mex.) **11**:809:1a
Tlapacoya (archae. site, Mex.)
pre-Columbian civilizations **26**:3:2b, *map*
Tlapanec languages
major ref: in Languages of the World **22**:770:2a
relationship to Hokan Coahuiltecan languages **13**:398:1b, *illus.* 399
Tlaquepaque, *or* San Pedro Tlaquepaque (Mex.) **11**:809:1a
location *map* 2428
Tlatelolco (anc. site, Mex.)
association with Tenochtitlán **26**:24:2b, *map* 3
Tlatelolco, Treaty of (intemat. relations)
role of Garcia Robles 5:118:1a
Tlatelolco massacre (Mex. hist.)
role of Echeverría **4**:349:1a
Tlatilco (anc. site, Mex.)
agriculture **13**:393:2a
art **13**:338:1b
Olmec culture **8**:920:3b
tlatoani (Aztec ruler)
function in Aztec society **26**:23:2b
Tlaxcala (state, Mex.) **11**:809:1b
location *map* **24**:28
role of Cortks **3**:654:1b
Tlaxcala, *or* Tlaxcala de Xicohtkncatl (Mex.) **11**:809:1b
location *map* 2428
Tlaxcalan (people)
role in Spanish conquest of Aztecs **22**:800:2b
Tlazoltéotl, *or* Ixcuina, *or* Tlaelquani (Aztec deity) **11**:809:2b
for a list of related subjects see PROPAEDIA: Section 822
TLC: *see* Trades and Labor Congress of Canada
TLC (chem.): *see* thin-layer chromatography
TLD (meas. instru.): *see* thermoluminescent dosimeter
Tlemcen, *or* Pomaria, *or* Tilimsen (Alg.) **11**:809:2b
history
capital of 'Abd al-Wadid **1**:16:2a
conquest by Abu al-Hasan 'Ali **1**:43:3b; **7**:851:1b
Roman rule **24**:954:2b, *illus.* 956
location *map* **24**:944
relation to Ténès **11**:630:3b
Tlemcen, Great Mosque of (mosque, Tlemcen, Alg.)
heritage of Almoravids **1**:290:1b
Tlhaping (people)
history of South Africa **27**:919:1a, 922:1a
Tlingit (people) **11**:810:1a
Alaska **29**:433:1a, 434:2a
art development **13**:338:1a, *illus.* 337, 338
ethnological affinities **13**:365:2a, *map* 362
nature worship views **26**:533:2a
for a list of related subjects see PROPAEDIA: Section 511
Tlingit language (lang.)
distribution *table* **22**:764
phonology **22**:763:2b
Tlokwa (people)
population of Qwaqwa **9**:868:3a
Tlokweng (Bots.)
location *map* **27**:842
"TLS" (Br. journ.): *see* "Times Literary Supplement"
Tlûr, An (Newry and Moume, U.K.): *see* Newry
TLV (Chin. design)
use with bronze mirror **17**:677:1a, *illus.*
TM: *see* transcendental meditation
Tm (chem. element): *see* thulium
Tmesipteris (plant genus)
annotated classification **19**:178:1a
characteristics **19**:177:2a; **25**:869:2a
" 'Tmol shilshom" (work by Agnon)
discussed in biography 1:150:3b
TMV (plant virus): *see* tobacco mosaic virus
TNP (Fr. nat. thea.): *see* Théâtre National Populaire
TNT (chem. compound): *see* trinitrotoluene
Tny (Egy.): *see* This
"To *a* Friend Studying German" (poem by Leland)
use of macaronic form **7**:604:1a
to-he-is-to-he-perceived doctrine: *see* esse est percipi doctrine
"To Be Young, Gifted, and Black" (work adapted from writings of Hansberry)
discussed in biography **5**:688:1b
"To Bedlam and Part Way Back" (work by Sexton)
discussed in biography **10**:675:3a
"To Criticize the Critic, and Other Writings" (work by Eliot)
discussed in biography **4**:453:1b
"To Damascus," *or* "Till Damascus" (work by Strindberg)
discussed in biography **11**:320:2a
"To Demetrianus" (essay by Cyprian)
place in patristic literature **16**:318:1b
"To God: From the Warring Nations" (work by Maurice)
discussed in biography **7**:957:1a
"To Have and Have Not" (work by Hemingway)
American literature **13**:307:2b
discussed in biography **5**:825:2a
"To His Sacred Majesty" (poem by Dryden)
discussed in biography **4**:239:1b
To' Janggut, *or* Muhammad Hasan bin Munas (Malay. pol. leader) **11**:810:1b
Tō-ji (temple, Kyoto, Japan)
Shingon headquarters **10**:743:2a
To' Kenali, *or* Muhammad Yusof bin Ahmad (Malay. theol.) **11**:810:2a
To-kuan Park (park, Peking, China)
features of Peking *illus.* **25**:479
"To Live in Pronouns" (work by Salinas y Serrano)
discussed in biography **10**:355:1a
To-lo-ma (Indon. hist.): *see* Tarumanegara
To-lun, *or* Dolon Nor, *or* Doloon Nuur, *or* Duolun (China) **11**:810:2b
"To Make My Bread" (work by Lumpkin)
portrayal of Gastonia, N.C. **5**:140:3b
"To My Friends" (poem by Pushkin): *see* "Druzyam"
To Nhu (Viet. poet): *see* Nguyen Du
"To Oskar Panizza" (paint. by Grosz)
oil painting *illus.* **5**:513
T'o-pa (people): *see* Toba
T'o-pa (Chin. hist.): *see* Wei dynasty
"To Philip" (oration by Isocrates)
discussed in biography **6**:417:1a
T'o River (riv., China)
geography of Szechwan **16**:200:1b
T'o-shih-kan River Basin (riv. basin, As.): *see* Aksay River Basin
t'o t'ai ware (Chin. pottery): *see* eggshell porcelain
"To **taxidi** mou" (work by Psicharis)
history of Greek literature **5**:459:2a
"To the Finland Station" (work by Wilson)
discussed in biography **12**:687:3b
"To the Friends of God" (work by Marcarius the Egyptian)
discussed in biography **7**:603:2b
"To the Islands" (work by Stow)
Australian literature **14**:496:1b
"To the Lighthouse" (novel by Woolf)
place in English literature **18**:460:1b

To-wen (Buddhist and Hindu myth.): *see* Kubera
"To-yu te hua" (work by Qu Qiubai) discussed in biography **9**:836:3a
Toa (riv., Cuba)
location *map* **29**:732
Toa **Alta** (P.R.)
location *map* 29755
Toa Vaca Reservoir (res., **P.R.**)
location *map* **29**:755
Toachi (riv., Ec.)
location *map* **17**:955
toad (amphibian) **11**:810:3a
major ref: in Amphibians **13**:429:1b
amphibian characteristics **1**:351:1a; **13**:423:1b
form **13**:419:1b
tadpole stage **11**:490:3b; *illus.* Plate 2 fol. **14**:1170
behaviour
aggression **14**:783:2a
defense **14**:784:2a
reproduction **13**:419:2b
poison
bufotoxin **2**:609:3a
crinotoxic animals *table* **25**:928
steroids 15881:2b, *table* 878
systems
integumentary **21**:757:2b
reproductive **26**:642:1b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* narrow-mouthed toad; Surinam toad
toad **bug,** *or* Gelastocoridae (insect) **11**:811:1a
Heteroptera classification **21**:697:1b, *illus.* 691
toad lily (Fritillaria meleagris): *see* snake's head
toad lily (Nymphaea odorata): *see* North American white water lily
toadfish, *or* Batrachoidiformes (zool.) **11**:811:1b
major ref: in Fishes **19**:246:2b, *illus.* 248
for a list of related subjects see PROPAEDIA: Section 313
toadflax, *or* Linaria, *or* spurred snapdragon (bot.) **11**:811:1b
for a list of related subjects see PROPAEDIA: Section 313
toadstool **11**:811:2a
comparison with mushroom **8**:441:3b
see also sporophore
toadstool **poisoning:** *see* mushroom poisoning
Toak (Van.)
location *map* **25**:235
Toala (people)
occurrence in Celebes **3**:8:3b
Toamasina, *or* Tamatave (prov., Mad.)
major ref: in Toamasina **11**:811:2b
location *map* **23**:320
Toamasina, *or* Tamatave (Mad.) **11**:811:2b
location *map* **23**:320
Madagascar **23**:322:1b *passim to* 324:2a
Toarcian Stage (geol.) **11**:811:3a
Jurassic Period subdivisions **19**:833:1a, *table* 835
toastmaster's glass (glassware) **11**:811:3a
Toba (emp. of Japan)
emperors *list* **6**:497
role in Japanese history **22**:282:2a
Toba, *or* To-pa (people)
Wei dynasty **12**:556:2b
Toba (Chin. hist.): *see* Wei dynasty
Toba (Japan)
significance of Ise-Shima National Park **6**:403:1b
Toba, Abbot of (Japanese art. and pr.): *see* Toba Sōjō
Toba, Danau (l., Indon.): *see* Toba, Lake
Toba, **Go-,** *or* Go-Toba Tennō, *or* Takahira, *or* Toba II (emp. of Japan) **11**:811:3b
contribution to Japanese literature **22**:316:2a
emperors *list* **6**:497
retaliation against Hōjō Yoshitoki **5**:977:2b
role in Japanese history **22**:283:2b
Toba, Lake (l., Indon.) **11**:812:1a
feature of
Indonesia **21**:214:2a
volcanic lake **22**:526:1b
volcano-tectonic depression **2**:737:1b
home of the Batak **1**:953:1b
largest lakes *table* **7**:107
location *map* **21**:219
Toba II (emp. of Japan): *see* Toba, Go-
Toba Sōjō, *or* Abbot of Toba, *or* Kakuyū (Japanese art. and pr.) **11**:812:1a
ink paintings of late Insei period **17**:722:2a, *illus.*
Toba Tek **Singh** (Pak.)
location *map* **25**:395
tobacco, *or* Nicotiana (bot.)
MICROPAEDIA **11**:812:1b
MACROPAEDIA **19**:155:1b
beginnings of domestication **4**:163:2a
flavouring by civet **23**:420:2b
harvesting and processing 19:112:1b; *illus.* **7**:557
importance in
American colonies **29**:205:2b
North Carolina *illus.* 29336
South America **27**:603:1b
West Indies **29**:785:2a
Zimbabwe **27**:945:1b, 946:1b
leaf growth **20**:386:1a, *illus.*
malformations **8**:271:3b
Solanaceae **10**:940:3a; **13**:718:1b, 719:1a
source of alkaloids **15**:858:1b
synthesis of nicotine 13615:1b
toxicology and radiation **25**:925:2b
use by South American tropical forest cultures **13**:410:2a
for a list of related subjects see PROPAEDIA: Section 313
see also tobacco product
tobacco **budworm** (insect): *see* corn earworm
tobacco cloth (fabric)
gauzes **5**:152:3b
tobacco hornworm, *or* southern hornworm (insect)
description **5**:761:1b
tobacco mosaic virus, *or* TMV (plant virus)
agent of infection **9**:499:2b
discovery by Ivanovsky **6**:441:3b
effect on plants **17**:384:2b
place in virology **12**:391:3b; **29**:502:1a, 504:2a, *illus.*
work of
Fraenkel-Conrat **4**:916:2b
Stanley **11**:215:1a
Watson **12**:526:3b
Tobacco Nation, *or* Tobacco Indians (people): *see* Tionontati
tobacco pipe: *see* pipe
tobacco product
smoking **10**:901:3a
tobacco usage **11**:812:1b
see also smoking; products (*e.g.* chewing tobacco; cigar; cigarette; cigarillo; snuff); instruments (*e.g.* Legg cutter; pipe); *and* methods of curing (*e.g.* air curing; flue curing)
Tobacco Riots (Iranian hist.)
place in Iranian history **21**:968:1a
policy of Naser od-Din Shah **8**:520:3b
"Tobacco Road" (work by Caldwell) discussed in biography **2**:739:1b
tobacco root (plant genus): *see* Lewisia
Tobago: *see* Trinidad and Tobago
Tobago, *or* Great Tobago (is., Br. Vir.Is.)
location *map* 29727
Tobata (Japan)
incorporation into Kita-Kyushu **6**:896:1a
Tobermory (Argyll and But;, U.K.)
location *map* **29**:7
Tobey, Mark (Am. art.) **11**:812:3b
tobi **seiji** (pottery)
occurrence in Yüan dynasty **17**:693:2b
tobiano (colour)
pattern in Pintos 9458:1a
Tobias (apocryphal figure)
role in Book of Tobit **14**:955:1b
Tobias, Phillip **Vallentine** (Br.-S.Af. anat. and anthro.)
study of Homo habilis **6**:28:1b
Tobias, The Book of (bibl. lit.): *see* Tobit
"Tobias and the **Angel" (work** by Seghers)
reworking by Rembrandt 26:128:1a
"Tobie comedia" (play hy Petri) ylace in Swedish literature 27:13:1a
Tobin, Daniel J. (Am. union pres.)
history of the Teamsters Union **11**:599:1b
Tobin, James (Am. econ.) **11:8**13:1a
Nobel Prize winners *table* **8**:747
Tobin, Margaret (Am. parvenue): *see* Brown, Molly
Tobino, Mario (It. au.)
contribution to Italian literature **22**:163:2b
tobira, *or* house-blooming mock orange, *or* Pittosporum tobira, *or* Japanese pittosporum (bot.)
place in family Pittosporaceae **9**:481:1b, *illus.*
uses **13**:699:2b
Tobis-Klangfilm (Ger. co.)
history of motion pictures **24**:387:1a
Tobit (bibl. fig.)
role in Book of Tobit **11**:813:1b; **14**:955:1b
Tobit, *or* The Book of Tobias (bibl. lit.) **11**:813:1b
major ref. in Biblical Literature **14**:955:1b
Apocrypha **22**:449:1b
role of grateful dead **5**:432:2a
Books of the Bible *table* 2195
views on
angels **17**:410:2b
Diaspora Jews **22**:390:1b
Sennacherib **10**:637:2b
for of list of related subjects see PROPAEDIA: Section 827
tobogganing **11**:813:2a
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Tobol River (riv., As.) **11**:813:2b
Kazakhstan **15**:715:1a
Kurgan **7**:41:3b
location *map* **15**:705
longest rivers *table* **10**:92
Tobolsk (Russ.) **11**:813:3a
location *map* **26**:949
Tobruk, *or* Tubruq, *or* Antipyrgos (Libya) **11**:813:3a
location *map* **24**:944
World War II **29**:996:2a
toby jug
pottery jug **17**:121:1a
produced by Wood family **12**:736:3b
"Toby **Philpot"** (work by Wood) discussed in biography **12**:736:3b
Tocantins (state, Braz.) **11**:813:3b
separation from Goiás **5**:334:3a
Tocantins River, *or* Rio Tocantins (riv., Braz.) **11**:814:1a
Amazon River **27**:617:1b
drainage, length, and discharge *tables* **10**:92; **26**:846
Goiás **5**:334:3a
location *map* **15**:189
toccata (mus.) **11**:814:1a
Renaissance instrumental music **24**:556:2a
for a list of related subjects see PROPAEDIA: Section 624
"Toccata for Percussion Instruments" (work by Chávez) discussed in biography **3**:143:1b
"Toccate d'intavolature di cimbalo e organo" (work by Frescobaldi) discussed in biography **5**:3:1a
Toccoa (Ga., U.S.) **11**:814:2a
Toccoa Falls College, *or* Toccoa Falls Institute (coll., Toccoa, Ga., U.S.)
feature of Toccoa **11**:814:2a
Toch, Ernst (Aus. comp.) **11**:814:2a
12-tone composition **12**:79:1b
Tochari (anc. people)
occupation of Bactria **1**:780:1a
Phraates II's defeat 9407:1a
Tocharian A, *or* East Tocharian, *or* Turfanian dialect
Tocharian language **11**:814:3a; **22**:666:2b
Tocharian B, *or* Kuchean dialect
Tocharian language **11**:814:3a; **22**:666:2b
Tocharian language, *or* Tokharian language, *or* Tocharish language
MICROPAEDIA **11**:814:2b
MACROPAEDIA **22**:666:2b
classification **22**:583:1b
for a list of related subjects see PROPAEDIA: Section 514
Tochigi (preft., Japan) **11**:814:3b
location *map* **22**:262
Toci (Aztec deity): *see* Coatlicue
Tocoa (Hond.)
location *map* **15**:656
tocopherol (chem. compound): *see* vitamin E
Tocopilla (Chile) **11:8**15:1a
location *map* **16**:23
Tocqué, Louis (Fr. art.)
portrait of
Bernstorff *illus.* **2**:156
Gresset *illus.* **5**:489
Tocqueville, **Alexis-Charles-Henri-**Maurice **Clérel** de (Fr. hist. and pol. writ.) **11**:815:1b
association with Gobineau **5**:318:2b
contribution to French literature **19**:554:1b
***view** on*
American society **18**:694:2b; **29**:223:1b
censorship **15**:606:2b, 610:2a
individualism **6**:295:1b
political philosophy **25**:998:1a
conservatism **27**:429:2a
tyranny **26**:313:2b
technology **27**:319:2a *passim to* 322:1a
Tocuyo River (riv., Venez.)
location *map* 29471
"Tod Abels, Der" (poem by Gessner) discussed in biography **5**:226:2a
"Tod des **Empedokles, Der"** (tragedy by Hölderlin): *see* "Death of Empedocles, The"
"Tod des Virgil, **Der"** (novel by Broch): *see* "Death of Virgil, The"
"Tod Jesu, Der" (oratorio by Graun) discussed in biography **5**:433:2b
Passion music **9**:187:2b
"Tod und **Verklärung"** (work by Strauss): *see* "Death and Transfiguration"
Toda (people, AE): *see* Teda
Toda (people, India) **11**:816:3b
association with Kota **6**:972:2a
for a list of related subjects see PROPAEDIA: Section 511
Toda (Japan) **11:8**17:1a
Toda **Jōsei** (Japanese philos.)
contribution to Sōka-gakkai **10**:939:1b; **15**:290:1a
Toda language
Malayalam languages **22**:697:2b
Todaga (people, Af.): *see* Teda
Tōdai Temple, *or* Tōdai-ji (temple, Nara, Japan) **11:8**17:1a
art collections 24481:1b
establishment by Shbmu Tennō **10**:758:1b; **22**:280:1b
Great Buddha **8**:512:1b
Japanese architecture **17**:716:2b *passim to* 722:2b, *illus.* Plate 15 fol. 732
lacquerwork collection **17**:175:1b, 176:1a
Ni-ō *illus.* **8**:671
"Today" (Br. news.)
newspaper publishing **26**:439:1b
Todd, Mary (w. of Lincoln): *see* Lincoln, Mary Todd
Todd, Michael, *or* Avrom Hirsch Goldbogen, *or* Mike Todd (Am. showman) **11**:817:2a
Todd, Thomas (U.S. jur.) **11**:817:2b
justices of the Supreme Court *list* **11**:405

Todd-A0 (Am. film co. and technique)
development and use by Todd **11:**817:2a
system of film projection **24:**420:2a
Todd of ***Trumpington,*** Alexander **Robertus** Todd. Baron (Br. biochem.) **11:**817:1b
Nobel Prize winners ***table*** **8:**744
Todd polynomial (math.)
use in topological group theory **28:**731:1b
Todd River (riv., N.Terr., Austr.) **11:**817:2b
geography of Northern Temtory **14:**460:2a
location ***map*** 14415
toddy (alcoholic bev.): ***see*** punch
toddy (palm bev.)
product of coconut palms **3:**424:3a
Todea (bot.)
annotated classification **19:**173:1b
genus of Osmundaceae 8:1030:1b
Todea barbara (bot.)
characteristics **8:**1030:2a
Todesengel (Ger. Nazi physic.): ***see*** Mengele, Josef
Todi, ***or*** Tuder (It.) **11:**817:2b
location ***map*** 22171
Renaissance architecture **13:**942:1a
Todleben, E. I. **von** (Russ. mil. of.)
role in Siege of Pleven **9:**519:2b
Todmorden (W.Yorks., U.K.) **11:**817:3a
location ***map*** **29:**7
"Todo verdor **perecerá"** (work by Mallea): ***see*** "All Green Shall Perish"
"Todología" (work by Vasconcelos)
discussed in biography **12:**276:3a
Todorov, Petko (Bulg. writ.)
contribution to Bulgarian literature **2:**622:1a
Todos **los** Santos, Lake (l., Chile)
Los Lagos region *illus.* 7:485
Todos os Santos Bay, ***or*** All Saints Bay, ***or*** Baía de Todos os Santos (bay, Braz.) **11:**817:3b
history of Bahia **1:**799:3b
location ***map*** 15188
Salvador **10:**369:1b, *illus.*
Todos Santos (Calif.): ***see*** Concord
Todos Santos Cuchumaffin (Guat.)
location ***map*** 15656
Todrah language
relationship to Sedang **10:**597:2b
Todt, Fritz (Ger. engin.)
construction of Atlantic Wall **29:**582:2b
Todus (bird genus): ***see*** tody
Todus **angustirostris** (bird): ***see*** narrow-billed tody
Todus **subulatus** (bird): ***see*** broad-billed tody
Todus todus (bird): ***see*** Jamaican tody
tody, ***or*** Todus (bird genus) **11:**817:3b
major ref: in Birds **15:**85:1b
characteristics **3:**617:2b
toe (anat.)
adaptations in
armadillos, anteaters, and sloth **23:**393:1b
artiodactyls **23:**453:2a
cranes and related birds **15:**53:1a
emus and cassowaries **15:**14:1b
frogs and toads **13:**429:2b
hominid evolution **18:**814:2b, *illus.* 812
lizards **26:**711:1b, *illus.* 709, 711
owls **15:**77:1a
storks and related birds **15:**38:2a
turkeys and related birds **15:**49:1b
woodpeckers and related birds **15:**93:1b
comparison to thumb **28:**287:2b, *illus.* 282
structure and function of nail **8:**486:2b
type of digit 492:1b
see also hindtoe
Toeban (Indon.): ***see*** Tuban
toebiter (insect): ***see*** hellgrammite
Toegye, ***or*** Yi Hwang (Kor. schol.)
contribution to Confucianism **16:**661:1b
Toei Company, Ltd. (Japanese co.) **11:**818:1a
Toemoek-Hoemak Gebergte (mts., S.Am.): ***see*** Tumuc-Humac Mountains
Toesca, Joaquín (It. arch.)
contribution to Neoclassical architecture **13:**971:1a
Toeschi, **Carlo** Giuseppe (It. comp.)
association with Mannheim school **7:**785:3b
Tofalar, ***or*** Karaga, ***or*** Karagas, ***or*** Tubalar (people) **11:**818:1b
distribution **26:**954:1a
shamanistic clothing 26:1015:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 511
TOFC: ***see*** trailer-on-flatcar
tofet (archae.)
excavation at Nora **8:**757:3a
toffee (food)
candy **11:**493:1a; **19:**395:1a
Toft, Ralph (Eng. potter)
relationship to Thomas Toft **11:**818:2a
Toft, Thomas (Eng. potter) **11:**818:1b
slipware dish *illus.* **10:**880
Staffordshire ware 17:120:1a
Toftlund (Den.)
location ***map*** **17:**229
tofu, ***or*** bean curd (food) **11:**818:2a
use of soybean **11:**59:2a
toga **11:**818:2b
history of dress **17:**484:2a, *illus.*
introduction by Etruscans **20:**273:1a
place in Roman culture **18:**11:1b
for a list of related subjects see PROPAEDIA: Section 629
toga candida (clothing)
description **11:**818:2b
toga picta (clothing)
description **11:**818:3a
toga praetexta (clothing)
description **11:**818:2b
toga **pulla** (clothing)
description **11:**818:3a
toga pura, ***or*** toga **virilis** (clothing)
description **11:**818:3a
togaku (mus.)
variation of gagaku **5:**73:1a
togavirus, ***or*** Togaviridae (virus group) **11:**818:3a
annotated classification **29:**510:2a
causation of infectious disease **29:**507:2b
Togbo (people): ***see*** Banda
Toggenburg (goat breed) **11:**818:3b
Toggenburg Succession (Swiss hist.) **11:**818:3b
Toggenburg War, ***or*** Second Villmergen War (Swiss hist.)
conflict over the Toggenburg Succession **11:**819:1a
toggle mechanism (machine part) **11:**819:1a
for a list of related subjects see PROPAEDIA: Section 722
see also linkage
Toghril (Mong. khan)
association with Genghis Khan **19:**746:1a
Toghril III (Seljuq ruler)
defeat of Eldeguzids **4:**420:2b
Toghril Beg, ***or*** Tughril Beg (Muslim ruler) **11:**819:1b
association with
Abu Kalijar **1:**46:1b
Alp-Arslan **1:**291:3b
Basasiri **1:**931:2b
history of
Anatolia **28:**942:1b
Baghdad 22:120:1a
Esfahan **4:**557:2b
Iran **21:**964:1a
Iraq **21:**983:2a
Togian Islands, ***or*** Schildpad Islands (isls., Indon.)
togidashi maki-e (Japanese lacquerwork) **11:**819:2b
comparison with hiramaki-e **5:**942:1a
contribution of Koami family **6:**923:1b
history of lacquerwork **17:**174:2b, *illus.* 175
for a list of related subjects see PROPAEDIA: Section 629
Togliatti, Palmiro (It. pol.) **11:**819:3a
leader of Democratic Party of the Left **4:**6:2b
role in
international communism **27:**406:2b
Italian history **22:**241:1a, 242:2a
Togo, ***or*** Republic of Togo, ***or*** République Togolaise
MICROPAEDIA **11:**820:1a
MACROPAEDIA **29:**909:2a
LOCATION MAP **29:**794
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
coinage **16:**551:1a
flag *illus.* Plate 11 fol. **4:**810
history of Togoland **11:**821:1b
independence date ***table*** 3464
mining
bauxite reserves 1366:1a
world production ***tables*** **8:**162
national parks ***table*** **8:**547
United Nations membership ***table*** **12:**148
western Africa **12:**599:3b; **29:**823:1a
passim to 830:2a
Togo, Lake (l., Togo)
location ***map*** **29:**796
Togo-Atakora Mountains (mts., Af.)
Ghana **29:**876:1b
Tōgō Heihachirō, Kōshaku (Japanese adm.) **11:**821:1a
role in
Battle of Tsushima **10:**260:1b; **12:**19:3b
history of Japan **22:**299:2b
use of crossing the T formation **29:**673:1b
Togo Mountains (mts., Togo)
Akwapim-Togo Ranges **1:**195:3b
physiography of Togo **29:**909:2b
Togodumnus (hist. Br. leader)
association with Cunobelinus **3:**794:1b
role in Roman Britain **29:**22:1a
Togolaise, **République:** ***see*** Togo
Togoland (Af. hist.) **11:**821:1b
United Nations trust temtory **12:**9:1a
Togolese Unity, Committee of (pol. party, Togo)
contribution of Olympio **8:**943:1a
Togon-temür, ***or*** Hui Tsung, ***or*** Shun Ti (emp. of Yuan dynasty) **11:**821:2a
role in Chinese history **16:**112:1a
Toguri, Ikuko (Japanese propagandist): ***see*** D'Aquino, Iva Toguri
Togwotee Pass (mt. pass, Wyo., U.S.)
location ***map*** **29:**183
Tohivea, Mount (mt., Fr. Poly.)
location ***map*** **25:**235
Tobo **Motion Picture** Company (Japanese co.) **11:**821:2b
financing of Shintoho Motion Picture Co. **10:**745:3a
"Tōhō no Mon" (work by Shimazaki Tōson)
discussed in biography **10:**740:3b
Tōhoku, ***or*** Ōu (reg., Japan) **11:**821:3a
dialects and intonation **22:**733:1b
Tobopeka, Battle of, ***or*** Battle of Horseshoe Bend (U.S. hist.)
participation by Jackson **6:**455:3a
Tohorot (Judaism) **11:**821:3b
division of the Mishna **8:**185:2b
part of the Talmud **22:**408:1a
for a list of related subjects see PROPAEDIA: Section 826
Tohoscope (cinematography)
use by Tōhō **11:**821:3a
tohua (Poly. ceremonial ground)
Polynesian hamlets 25259:1a
Tohunga Suppression Act (1907, N.Z.)
supported by Pomare **9:**587:1a
toile de Jouy, ***or*** Jouy Print (fabric) **11:**822:1a
toile **peinte** (fabric) **11:**822:1b
"tOileanach, An" (work by Criomhthain): ***see*** "Islandman, The"
"Toilers of the Sea" (paint, by Ryder)
discussed in biography **10:**269:3b, *illus.*
toilet: ***see*** water closet
toilet table: ***see*** dressing table
toilet water: ***see*** cologne
"Toilette, La" (singerie by Huet)
detail *illus.* **10:**834
"Toilette, La" (work by Picasso)
discussed in biography **25:**861:1b
toimaru (merchant)
role in Kamakura Japan **22:**285:1b
Tōin (Japanese art.): ***see*** Ogata Kenzan
Toirdelbach Ua Conchubair (k. of Connaught): ***see*** Turloch O'Connor
Toison d'Or, L'Ordre de la, ***or*** Toisón de Oro, La Orden del (Eur. knighthood order): ***see*** Golden Fleece, The Order of the
Toit, Alexander Du (S.Af. geol.): ***see*** Du Toit, Alexander
Toit, Jakob Daniel Du (S.Af. writ.): ***see*** Du Toit, Jakob Daniel
Toit, Stephanus Jacobus Du (S.Af. pol.): ***see*** Du Toit, Stephanus Jacobus
Toivo ja Toivo, Herman (Af. pol.)
history of Namibia **27:**907:1a
role in South West Africa People's Organization **11:**46:3b
Toiyabe National Forest (forest, Nev., U.S.)
Lake Tahoe *illus.* **11:**498
Toiyabe Range (mt. range, Nev., U.S.)
location ***map*** 29:184
Tojiki language: ***see*** Tadzhik language
Tajikistan: ***see*** Tajikistan
Tōjō Hideki (pr.min. of Japan) **11:**822:1b
association with Kishi Nobusuke **6:**893:3a
history of
Japan **22:**304:1b
World War II **21:**846:1a; **29:**1000:2a, 1014:1b
prime ministers ***list*** **6:**498
Tojolabal (people) **11:**822:2b
for a list of related subjects see PROPAEDIA: Section 511
Tojolabal (lang.)
spoken by Tojolabal **11:**822:2b
Tok **Pisin** language
use in Papua New Guinea **25:**273:1b
Toka Gorge, ***or*** Tokagjelet (gorge, Nor.) **11:**822:3a
location ***map*** 24:1084
Tokachi Plain (reg., Japan)
location ***map*** **22:**263
Tokachi River (riv., Japan)
location ***map*** **22:**263
Tokagjelet (gorge, Nor.): ***see*** Toka Gorge
Tōkai Bank Ltd., ***or*** Tōkai Ginkō (Japanese bank) **11:**822:3a
"Takai **dōchū hizakurige"** (story by Jippensha): ***see*** "Shank's Mare"
Takai region, ***or*** Tbkai-chihb, ***or*** Omote Nihon (indus. reg., Japan) **11:**822:3a
relationship to Chūbu **3:**298:1b
Takaida (anc. road, Japan) **11:**822:3b
transportation in Kyoto **22:**522:2b
Tokaj, ***or*** Tokay (Hung.) **11:**823:1a
Borsod-Abauj-Zemplen **2:**396:2a
Tokaji (wine): ***see*** Tokay
Tōkamachi (Japan)
location ***map*** **22:**263
tokamak (phys.)
major ref: in fusion reactor **5:**60:3b
use in fusion reactions 14386:1b, 388:2b; **18:**410:2a, *illus.*
use of radio-frequency heating **9:**890:1a
Tokara Islands (isls., Japan)
location ***map*** **22:**263
Tokat (prov., Tur.)
major ref: in Tokat **11:**823:2a
Tokat (Tur.) **11:**823:1b
Tokay (Hung.): ***see*** Tokaj
Tokay, ***or*** Tokaji (wine) **11:**823:2a
made in Tokaj **11:**823:1a
tokay gecko, ***or*** Gekko gecko (reptile)
description 5:160:2b
Toke (Dan. leg. figure)
basis in "Gesta Danorum" **10:**490:3b
Tokelau, ***or*** Tokelau Islands, ***or*** Union Group (terr., N.Z.)

11:823:2a
history **25**:239:2b, 263:2b
physiography of
Pacific Islands **9**:46:3a
Polynesia **9**:581:3a
token (information processing)
definition **21**:615:1b
"Token" (annual pub.)
published by Goodrich **5**:364:1a
"Token for Children, A" (work by Janeway)
place in children's literature **23**:202:1a
Tokes, Laszlo (Hung. activist)
role in Romanian history **14**:656:1a
Tokharian (anc. people): ***see*** Yüeh-chih
Tokharian language: ***see*** Tocharian language
Tokhtakaz Mountain (mt., China): ***see*** Ross Mountain
Tokhtamysh (Mongol leader)
association with
Dmitry II Donskoy 4140:1b
Timur **11**:784:2b
Vasily I **12**:277:2b
history of Russia **26**:965:1b
role in
Golden Horde **5**:341:1b; **15**:710:1b
Kulikovo battle **7**:29:3b
Vorskla River battle **12**:432:3b
Toki (Japan) **11**:824:1a
Tokihito (emp. of Japan): ***see*** Antoku
Tokiwa Mitsunaga (Japanese paint.) **11**:824:1b
Toklas, Alice B. (Am. au.)
association with Stein **11**:238:2a
Tokmak, or Bolshoy Tokmak (Kyrgyzstan) **11**:824:1b
location ***map*** **15**:705
Tokmak (Ukraine)
location ***map*** **28**:973
toko-no-ma **11**:824:1b
definition **10**:572:3b
importance in Japanese interior design 1744:1a
part of Japanese tea room 348:1b; *illus.* **11**:575; **17**:730
relation to chigai-dana 3204:1a
for a list of related subjects see PROPAEDIA: Section 629
Tokoname (Japan) **11**:824:2a
centre of pottery production **17**:134:2a
Tokoro River (riv., Japan)
location ***map*** 22263
Tokoroa (N.Z.) **11**:824:2b
Tokorozawa (Japan) **11**:824:2b
Tokoyo (Shinto)
Shinto cosmology **27**:278:2b
Toktogul hydroelectric station (power plant, Kyrgyzstan)
effect on Syr Darya **11**:467:3a
role in Naryn River watershed **8**:519:2a
Tokuda Shasei, ***or*** Tokuda Sueo (Japanese novelist) **11**:824:3a
association with Ozaki Kōyō **9**:38:3a
Tokugawa Art Museum (museum, Nagoya, Japan)
collection **8**:483:2b
Tokugawa bakufu (Japanese hist.): ***see*** Tokugawa shogunate
Tokugawa family (Japanese hist.): ***see*** Tokugawa shogunate
Tokugawa Hidetada (shogun of Japan) **11**:824:3a
association with Tokugawa Ieyasu **11**:825:3b
attitude toward Christianity **6**:888:1a
role in history of Japan **22**:290:2a
Tokugawa Hirotada (Japanese feudal lord)
role in history of Japan **22**:290:1b
Tokugawa Iemitsu (shogun of Japan) **11**:824:3b
establishment of sankin kotai **10**:419:2b
patronage of Kōami family **6**:923:1b
role in history of Japan **22**:290:2a
Tokugawa Ienari (shogun of Japan)
influence of Matsudaira **7**:941:2b
influence on Japanese lifestyle **2**:633:1b
role in history of Japan **22**:294:1b
Tokugawa Ieshige (shogun of Japan)
role in history of Japan **22**:293:2b
Tokugawa Ietsuna (shogun of Japan)
influence by Hotta **6**:80:3a
Tokugawa Ieyasu, ***or*** Tokugawa Takechiyo (shogun of Japan) **11**:825:1a
achievement of hegemony **11**:826:3a
association with
Ishida Mitsunari **6**:405:3b
Katō Kiyomasa **6**:763:1a
Suzuki Shosan **11**:424:1b
Toyotomi Hideyori **11**:881:1a
Toyotomi Hideyoshi **11**:881:2b
Uesugi Kagekatsu **12**:103:3b
Yamanouchi **12**:812:3b
attitude toward Christianity **6**:888:1a
burial at Kunō Hill **10**:752:2b
construction of Tosho-gu shrine **17**:731:1b, *illus.* Plate 19 fol. 732
development of lacquenvork **17**:176:2b
opposition from Shimazu family **10**:741:1a
role in
Battle of Sekigahara **10**:614:2b
daimyo consolidation **3**:851:3a
history of
Japan **6**:499:2a; **22**:289:2b
Osaka **25**:230:1a
Tokugawa Ieyoshi (shogun of Japan)
kuroda Nagamasa **7**:43:1a
Mizuno Tadakuni **8**:205:2b
Tokugawa Keiki (shogun of Japan): ***see*** Tokugawa Yoshinobu
Tokugawa Mitsukuni (Japanese feudal lord) **11**:826:1b
collaboration with Chu Shun-shui **3**:294:3b
Tokugawa Nariaki (Japanese feudal lord) **11**:826:2a
association with
Fujita Tōko **5**:37:2b
Ii Naosuke **6**:252:2a
Tokugawa Yoshinobu **11**:827:2b
role in history of Japan **22**:296:1b
Tokugawa period, ***or*** Edo period (Japanese hist.) **11**:826:3a
arts
architecture **17**:730:1b, *illus.* Plates 18 and 19 fol. 732
contribution by
Ogata Korin **8**:883:3a
Sotatsu **11**:22:2a
dance and theatre **17**:766:2a; **28**:573:2a
decorative arts **17**:733:2a, *illus.* Plates 18 and 19 fol. 732
lacquerwork **17**:176:2b, *illus.* 177
pottery **17**:135:1b, *illus.*
tapestry **17**:85:1b, *illus.* 84
dress and adornment **6**:329:1b; **17**:524:1a
literature **6**:502:2a; **22**:317:2b
music **17**:753:2a
painting 17731:1b, *illus.* Plates 18 and 19 fol. 732
education **18**:26:1b, 52:2b
encyclopaedia development **18**:276:2a
government: ***see*** Tokugawa shogunate
Osaka's economic development **25**:230:1a
religion
Buddhism **15**:275:1b
Neo-Confucianism **8**:595:2b
Shintō **27**:279:2a
social structure
families and lineage **14**:256:2a
samurai **10**:383:1b
technology
calendar compilation **20**:583:1b
Koishikawa Botanical Garden establishment **6**:933:3a
Tokugawa shogunate, ***or*** Edo bakufu, ***or*** Edo shogunate, ***or*** Tokugawa bakufu (Japanese hist.)
major ref: in Japan **22**:290:1b
association with
Hotta Masayoshi **6**:80:3b
Maeda family **7**:663:2b
Mori family **8**:324:1b
Yamanouchi family **12**:812:3b
conflict with
Kido Takayoshi **6**:853:1b
Yui Shōsetsu **12**:871:3b
contribution by
Arai **1**:513:1b
Hayashi Razan **5**:769:1a
Ii **6**:251:3b
overthrow by
Saigo Takamori **10**:305:1b
Shimazu family **10**:740:3b
tozama daimyo **11**:882:1a
place in Japanese history **6**:499:2a
policies **11**:826:3a
adoption of censorate **3**:21:3b
change of daimyo status **3**:851:3a
treatment of han **5**:672:1a
power and influence **10**:756:2a
relations with Ch'ing dynasty **16**:121:1a
role in Battle of Sekigahara **10**:614:2b
use of Buddhism **15**:275:1b
Tokugawa Takechiyo (shogun of Japan): ***see*** Tokugawa Ieyasu
Tokugawa Tsunayoshi (shogun of Japan) **11**:827:1b
promotion of Hotta **6**:80:3a
Tokugawa Yoshimune (shogun of Japan) **11**:827:1b
Tokugawa Yoshinobu, ***or*** Tokugawa Keiki (shogun of Japan) **11**:827:2b
association with
Shibusawa Eiichi **10**:735:1b
Shimazu Hisamitsu **10**:741:1b
Tokugawa Nariaki **11**:826:2b
history of Japan **22**:297:2a
Tokumitsu-kyb (rel., Japan)
association with Hito-no-michi **5**:951:1b
Tokuno Island (is., Japan)
location ***map*** 22263
Tokunoshima (Japan)
location ***map*** **22**:263
tokuseirei
place in history of Japan **22**:287:1b
Tokushima (prefl., Japan) **11**:827:3b
location ***map*** 22262
Tokushima (Japan)
major ref: in Tokushima **11**:827:3b, *illus.* 828
location ***map*** **22**:263
Tokutomi Rōka, ***or*** Tokutomi Kenjirō (Japanese au.) **11**:828:1a
Tokutomi Sohō, ***or*** Tokutomi Ichirō (Japanese au.) **11**:828:1b
Toknyama (Japan) **11**:828:2a
location ***map*** 22263
Tokuz Oguz (As. hist.): ***see*** Uighur confederacy
Tokwa Daijusho (Japanese order of merit): ***see*** Paulownia Sun, Order of the
Tōkyō (metropolis, Japan) **11**:828:2a
Tokyo, ***or*** Edo (Japan)
MICROPAEDIA **11**:828:2b
MACROPAEDIA **28**:679:1a
LOCATION MAP 22263
administration and characteristics **22**:258:1a ***passim to*** 276:1b
art
lacquerwork **17**:176:2b
dialects **22**:732:1b
earthquake disaster **17**:658:2a
history **22**:292:1b, 297:2b
Saigo's rebellion **10**:306:1a
World War II **29**:1002:2b, 1021:2b
mass transit **7**:918:1a
sewage system **26**:394:1b
sports and recreation
Olympic Games **25**:200:2b
Ueno Zoological Garden **12**:103:3a
urban growth in Asia **14**:159:1a
Tokyo, Bank of, ***or*** Bank of Tokyo Ltd., ***or*** Tōkyō Ginkō **11**:828:3b
Tokyo Bay, ***or*** Tokyo-wan (bay, Japan) **11**:829:1a
location ***map*** **22**:263
Tokyo Convention on Offences and Certain Other Acts Committed on Board Aircraft (inter. law)
position on air crimes **16**:818:2b; **28**:900:1b
Tōkyō Daigaku (univ., Tokyo, Japan): ***see*** Tokyo University
Tokyo Declaration (internat. trade)
trade benefits for developing countries **21**:908:2a
Tokyo **Disneyland** (amusement park, Japan)
relation to Disney Company **4**:125:2a
Tokyo Fine Arts School (museum, Tokyo, Japan)
Fenollosa 4727:1a
Okakura Kakuzo **8**:897:1a
Tōkyō Ginkō (Japanese bank): ***see*** Tokyo, Bank of
Tokyo Imperial University (univ., Tokyo, Japan): ***see*** Tokyo University
Tokyo International Airport (airport, Tokyo, Japan)
use of steel truss in hangars **15**:326:1b
Tokyo National Museum, ***or*** Tōkyō Kokuritsu Hakubutsukan, ***or*** Tokyo Imperial Museum, or Tokyo Imperial Household Museum (museum, Tokyo, Japan) **11**:829:1b
establishment of Ueno Zoological Garden **12**:103:3a
"Tokyo Nichi-Nichi" (Japanese news.)
place in newspaper publishing **26**:435:2b
Tokyo Rose (Japanese propagandist): ***see*** D'Aquino, Iva Toguri
Tokyo Round (internat. trade)
negotiations on multinational trade **21**:908:2b
Tokyo Shibaura **Denki** KK (Japanese corp.): ***see*** Toshiba Corporation
Tokyo Stock Exchange (stock market, Japan) **11**:829:1b
Tokyo Trials (W.W. II)
prosecution of war crimes **29**:638:2a
Tokyo University, ***or*** Tokyo Daigaku, ***or*** Tokyo Imperial University (Japan) **11**:829:2a
contribution to
education **18**:73:1b
medicine **23**:778:1a
Koishikawa Botanical Garden **6**:933:3a
Tokyo-wan (bay, Japan): ***see*** Tokyo Bay
Tokyo–Yokohama metropolitan area (urban agglomeration, Japan) **11**:829:2b
see also Kawasaki; Tokyo; Yokohama
Tokyo-Yokohama Region (reg., Japan): ***see*** Keihin Industrial Zone
Tokyo Zoo (zoo, Tokyo, Japan): ***see*** Ueno Zoological Garden
Tokzar (Afg.)
location ***map*** **13**:27
tol, ***or*** pathasala (Bengali school)
methodology of Hindu education **18**:4:2b
Tol-keur
feature of Wolof village **29**:855:2b
Tol Saut (Khmer pol. leader): ***see*** Pol Pot
Tolaga Bay (N.Z.)
location ***map*** **24**:919
Tolai (people)
Oceanic arts **25**:118:2a
Tolai language, ***or*** Kuanua language, ***or*** Raluana language, ***or*** Tuna language
branch of Melanesian languages **7**:1027:1a
significance in New Britain **22**:743:1a
Tôlañaro, ***or*** Fort-Dauphin, ***or*** Taolonaro, ***or*** Faradofay (Mad.) **11**:829:2b
location ***map*** **23**:320
Toland, Gregg (Am. cinematographer) **11**:829:2b
contribution to motion pictures **24**:386:2b
Toland, John (Br. au.) **11**:829:3a
Deism **26**:568:1a
Rationalism **25**:643:1a
Tolansky, S. (Eng. phys.)
multiple-beam interference **23**:10:1b
optical illusions **25**:498:1a
Tolbachik (volcano, Russ.)
major volcanoes ***table*** **12**:420
Tolbert, William R. (pres. of Lib.)
role in Liberian government

29:831:2a, 894:1b
Tolbiacum, Battle of, *or* Battle of Zülpich (Eur. hist.)
history of Gaul **19:**454:2b
Tolbukhin (Bulg.): *see* Dobrich
tolbutamide (drug) **11:**829:3b
"Toldi" (poem by Arany)
discussed in biography 1:517:2a
"Toldi esteje" (poem by Arany)
discussed in biography 1:517:2a
"Toldi szerelme" (poem by Arany)
discussed in biography 1:517:2a
toldo (dwelling)
use in South American nomad cultures **13:**412:2b
"Toldot Ya'aqov Yosef" (work by Jacob Joseph of Polonnoye)
discussed in biography **6:**462:1b
tôle peinte **(metalwork):** *see* toleware
Toledo (Phil.) **11:**829:3b
location *map* **25:**538
Toledo (prov., Sp.) **11:**830:1a
location *map* **28:**6
Toledo, *or* Toletum. *or* Tulavtulah (Sp.) **11:**830:1a
centre of
Islamic art
mosque architecture **22:**79:1b
Mudéjar architecture **22:**92:1b
translation of ancient scientific works **27:**36:1a
history of Spain **28:**23:1a, 25:1a, *maps* 31 *passim to* 49
capital of Dhu an-Nunids **4:**59:2b
capture by Ferdinand II **4:**734:2b
settlement patterns **28:**8:1a
17th-century frost **18:**660:2b
location *map* **28:**7
style of cathedral sculpture **27:**94:2a, *illus.* 95
Toledo (Ohio, U.S.) **11:**830:2b
location *maps* 29:156, 179
significance in Ohio **29:**386:1a *passim to* 388:2b
Toledo, councils of
development of canon law **16:**310:2a
history of Spain **28:**23:1b
role of Isidore of Seville **6:**408:1a
Toledo, Francisco de (Sp. viceroy)
conquest of Peru **22:**802:1b; **25:**523:2b
Spanish colonial government **9:**317:3a
Toledo, Juan Bautista de (Sp. arch.)
design of El Escorial **4:**412:2b; **13:**950:2a
Toledo, Kingdom of (anc. king., Sp.): *see* New Castile
Toledo, Pedro de (Sp. viceroy)
history of Naples **22:**220:2a
Toledo, Via (st, Naples, It.)
feature of Naples **24:**743:2b
Toledo Bend Reservoir (res., La., U.S.)
location *maps* **29:**157, 176
Toledo Cathedral (cath., Toledo, Sp.)
Gothic architecture in Toledo **11:**830:2a
Toledo Mountains (mts., Sp.)
location *map* **28:**7
Toledo War of 1835 (U.S. hist.)
Michigan **29:**370:2b
Ohio **11:**830:3a
"Toledot ha-Ari" (anonymous work)
account of Luria's life **7:**568:2a
Tolentino, G. E. (sculp.)
bust of Romulo *illus.* **10:**167
Tolentino, Peace of (Eur. hist.)
Napoleonic rule in Italy **22:**226:2a
Tolentino de **Almeida,** Nicolau (Port. poet) **11:**830:3b
contribution to Portuguese literature **25:**1065:2b
tolerance (indus. engin.)
drafting specifications **17:**456:1a
tolerance (physiol.)
narcotics **13:**210:1b *passim to* 217:2b
physiological reaction to drugs **4:**233:2a; **17:**537:2a
Toleranzpatent (Holy Roman emp.): *see* Toleration, Edict of
toleration (social.)
attraction to Netherlands **24:**868:2a
tendencies of monotheistic religions **26:**560:2a
Toleration, Edict of, *or* Toleranzpatent (Holy Roman emp.) **11:**830:3b
Austria **14:**518:2b
Belgium **14:**866:2a
toleration, religious: *see* religious toleration
Toleration Act (1689, Eng.) **11:**831:1a
freedom of worship **29:**63:2a
history of
Congregationalism **3:**535:2b
Puritanism **9:**810:1a; **26:**217:1a
Quakers **4:**912:1a
signed by William III **12:**669:1b
Toleration Act (1819, U.S.)
significance in New Hampshire **29:**278:2b
Toletum (Sp.): *see* Toledo
toleware, *or* tôle peinte (metalwork) **11:**831:1a
for a list of related subjects see PROPAEDIA: Section 629
Toliara (prov., Mad.)
location *map* **23:**320
Toliara, *or* Toliary, *or* Tulear (Mad.) **11:**831:1b
location *map* **23:**320
Madagascar **23:**322:1b
Toliattigrad (Russ.): *see* Tolyattigrad
Tolima (dept., Colom.) **11:**831:2a
location *map* **16:**573
Tolima (mt., S.Am.)
major volcanoes *table* **12:**419
Northern Andes **27:**608:1b
Tolita, La (archae. site, Ec.)
Incan metalwork 13341:2a, 342:1a
Tolkappiyam (anc. Tamil text)
cankam literature **2:**802:3b
Indian literature **27:**641:1b
Tolkien, John Ronald Reuel (Eng. au.) **11:**831:2b
contribution to children's literature **23:**204:2a
interpretation of "Beowulf" **2:**116:3b
use of fantasy 23118:2b
toll **11:**831:3a
collection by German lords **20:**81:2b
Panama Canal **24:**1069:2b
Saint Lawrence seaway 24:1076:1a
use in development of roads and highways **26:**320:2a
for a list of related subjects see PROPAEDIA: Section 534
"Toll House, The" (paint. by Rousseau)
discussed in biography **10:**209:3a
Tollan (anc. city, Mex.): *see* Tula
Tollens reagent
use in aldehyde identification **15:**793:1b
Toller, Ernst (Ger. writ.) **11:**831:3b
contribution to German literature **20:**36:2a
Tolley, Cyril (Br. golfer)
role in golf history 28:153:1b
Tollymore (park, Down, U.K.)
feature of Down **4:**204:1b
Tolman, Edward C. (Am. psychol.) **11:**832:1a
behaviourism 24438:1b
learning theories **7:**224:3a; **22:**871:2a
Tolman, Richard Chace (Am. phys.) **11:**832:1b
Tolmeita (Libya): *see* Ptolemais
Tolmiea menziesii: *see* pickaback plant
Tolna (co., Hung.) **11:**832:1b
location *map* **20:**694
Tolo, Gulf of (gulf, Indon.)
location *map* **21:**219
Toloache cult (rel.)
practice by Californian Indians **13:**368:1b
Tolochin (Belarus)
location *map* 14848
Tolosa (Fr.): *see* Toulouse
Tolowa language
relationship to culture **22:**767:1a
Tolpuddle Martyrs (Eng. hist.) **11:**832:2a
development of trade unions **29:**947:1b
Tolsá, Manuel (Mex. arch.)
Neoclassical architecture **13:**970:2b
Neoclassical sculpture **27:**104:2a
Tolstoi, Leo (Russ. writ.): *see* Tolstoy, Leo
Tolstoy, Aleksey Konstantinovich, **Graf,** *or* Kozma Prutkov (Russ. writ.) **11:**832:2a
Tolstoy, Aleksey Nikolayevich, Graf (Sov. writ.) **11:**832:3a
Tolstoy, Dmitry **Andreyevich,** Graf (Russ. states.) **11:**832:3b
role in Russian history **26:**985:1a
Tolstoy, Leo, *or* Leo Tolstoi (Russ. writ.)
MICROPAEDIA **11:**833:1b
MACROPAEDIA **28:**687:1a
association with Kazan **6:**776:1a
contribution to Russian literature **10:**257:3a; **26:**1002:2b
allegory 23:106:1b
autobiography **23:**193:1a
children's literature 23211:1b
criticism **26:**986:2b
novel **23:**132:2b
short story **23:**143:1a
estate at Yasnaya Polyana **12:**824:3b
influence of Chelcicky **3:**152:1a
influence on
Dukhobors **4:**263:3a
Gandhi **19:**650:1a
Islamic authors **22:**61:1b
views on
aesthetics **13:**18:1a
Anarchism **27:**413:1b
philosophy of art **25:**707:2b
warfare **29:**629:1a
see also works by Tolstoy, *e.g.,* "War and Peace"
Tolstoy, **Pyotr** Andreyevich, Graf (Russ. states.) **11:**833:2a
Tolstoy Farm (colony, Johannesburg, S.Af.)
establishment by Gandhi **19:**650:1b
Tolstoy Memorial Museum (museum, Yasnaya Polyana, Russ.)
feature of Yasnaya Polyana **12:**825:1a
Toltec (people) **11:**833:3a
major ref: in Pre-Columbian Civilizations **26:**19:2a, *map* 3
arts **13:**316:1a *passim to* 339:1a; **17:**136:2a
cocoa processing **19:**382:1a
history
Aztec **1:**758:3b; **13:**393:2b
Chichén Itzá invasion **3:**197:2b
famine **4:**675:2a
Mesoamerican civilization **8:**47:2b
Mexico **24:**39:2a
North American peoples **24:**1019:2a
Teotihuacan destruction **11:**639:3b
Tylor's study **12:**84:3a
language
Nahua **8:**485:3a; **22:**772:1b
Pilpil **22:**770:1a
physical geography
Texcoco **11:**664:2a
Tula **12:**31:3a
Xochicalco **12:**799:3a
religion
Chac **3:**49:2b, *illus.*
Quetzalcoatl **9:**855:3a
Tezcatlipoca **11:**666:1b
Toltén (riv., Chile)
Araucania **1:**519:2a, *illus.*
Toluca, *or* Toluca de Lerdo (Mex.) **11:**833:3b
location *map* 2428
Toluca (mt., Mex.)
highest mountains *table* **8:**375
location *map* **24:**28
Neo-Volcánica Cordillera **24:**30:1b
toluene, *or* methylbenzene (chem. compound) **11:**834:1a
applications
chemical process industries **21:**306:1b
coal processing **21:**523:1a, *table*
dye manufacturing **21:**314:2a
petrochemicals **9:**343:2a
aromatic hydrocarbons **15:**778:2a, *table* 779
ideal solutions **6:**240:2a
for a list of related subjects see PROPAEDIA: Section 122
Tolui (Mongol ruler)
history of Mongol people **8:**255:2a
succession of Genghis Khan **24:**338:2b
Tolyattigrad, *or* Stavropol, *or* Toliattigrad, *or* Tolyatti (Russ.) **11:**834:1a
location *map* **26:**949
Tolype (insect): *see* lappet
Tolypeutes tricinctus (mammal): *see* three-banded armadillo
Tom (riv., Russ.)
tributary of the Ob River **14:**205:1a
"Tom Brown's School Days" (novel by Hughes)
discussed in biography 6:125:1b
place in children's literature **23:**203:1a
Tom Collins (bev.)
gin drinks **5:**271:1a
"Tom **Dooley"**
last goodnight ballads **23:**109:2b
"Tom Joad" (song by Guthrie)
discussed in biography **5:**583:1a
"Tom Jones" (film)
Richardson's direction **10:**49:3a
"Tom Jones," *or* "History of Tom Jones, a Foundling" (novel by Fielding)
discussed in biography **4:**767:1b
place in English literature **18:**449:1a
Tom Price (Austr.) **11:**834:1b
"Tom Thumb" (play by Fielding)
contribution to satire **23:**157:1b
Tom Thumb (locomotive)
built by Peter Cooper **3:**605:1b
history of Baltimore and Ohio Railroad **1:**849:3a, *illus.*
Tom Thumb, General (Am. showman): *see* Stratton, Charles
"Tom Thumb's Alphabet" (Eng. chapbook)
alphabet rhyme **1:**294:1b
"Tom Watson, Agrarian Rebel" (work by Woodward)
discussed in biography **12:**745:2b
Toma, Lake (l., Switz.)
source of Rhine River **18:**568:1a
Tomacelli, **Pietro** (pope): *see* Boniface IX
tomahawk (hand weapon) **11:**834:1b
Tomahawk ground-launched cruise **missile**
description **3:**763:3b
Tomahawk sea-launched cruise missile, *or* SLCM
description **3:**763:3b
military technology **29:**566:1a, 574:2a
Tomakomai (Japan) **11:**834:1b
location *map* **22:**263
Tomanivi, Mount, *or* Mount Victoria (mt., Fiji)
features of Viti Levu **4:**773:3b; **25:**264:1a
location *map* 25234
Tomar (Port.) **11:**834:2a
location *map* 25:1047
Renaissance architecture 1395**1:**1b
Tomara dynasty (Indian dynasty) **11:**834:2a
Tomarctus (extinct mammal genus)
ancestry of dogs 17444:1b
Tomás Gomensoro (Urug.)
location *map* **29:**460
Tomasevic, Stephen (ruler of Bosnia)
history of Bosnia **14:**665:1a
role in Kotromanic dynasty **6:**974:2b
Tomashevsky, Boris (Jewish act.)
contribution to Yiddish drama **12:**843:2b
Tomasi di Lampedusa, Giuseppe (It. au.) **11:**834:2b
contribution to Italian literature **22:**164:1a
Tomaspis saccharina: *see* sugarcane froghopper
Tomasso di Cristoforo **Fini** (It. paint.): *see* Masolino
Tomaszkiewiu, F. (litho.)
lithography of Baptiste *illus.* **1:**879
Tomaszow Lubelski (Pol.)
location *map* 25932
Tomaszow **Mazowiecki** (Pol.) **11:**834:3a
location *map* **25:**932
tomatillo, *or* Physalis ixocarpa (bot.)
classification **9:**412:2a
tomato, *or* Lycopersicon esculentum, *or* Solanum esculentum (fruit) **11:**834:3a
blight dangers 7177:1b

chromosome number **19:**705:2a
classification and characteristics **10:**940:3a; **13:**608:2b, 718:2b
experiment with tobacco plants **13:**615:1b
market maturity *table* 19134
mechanized harvesting methods **13:**186:1a
mineral deficiency *illus.* 2553
origination **27:**602:2a
processing of vegetables *table* 19:131
recommended storage conditions *table* **19:**135
significance in economy of Italy **22:**178:1a
use in alkaloid production **15:**858:1b
vegetable farming 19:130:1b *passim to* 135:2a
for a list of related subjects see PROPAEDIA: Section 313
tomato big-bud virus
cause of biological malformation **20:**365:2a
tomato fruitworm (insect): *see* corn earworm
tomato hornworm, *or* northern hornworm (insect)
description 5761:1b
tomb, *or* grave (funerary arch.) **11:**835:1a
major ref: in Sacred Rites and Ceremonies **26:**807:2b
Anatolian civilization **24:**83:2a; **28:**931:2b
Central Asian funerary art **15:**724:2a *passim to* 731:2a
East Asian civilizations
Chinese construction 17671:1b
clay and lacquerwork interior **17:**676:1b
Han dynasty **17:**676:1b, *illus.* 675
T'ang figurines **17:**682:1b, 684:2a
Indonesian **21:**232:1b
Japanese architecture and metal remains 17711:2a, *illus.* 712
Korean visual arts 17702:1b, 705:2b
Egyptian civilization 18:106:1a *passim to* 113:1b
architectural design 15314:1b; **18:**146:1b
interior design **17:**9:1a
religious attitudes 24111:1a
European civilization
Aegean civilizations **20:**207:2b *passim to* 216:1a
Iberian civilization **28:**20:1a
Irish megalithic tombs **21:**1004:2b
Metal Ages **18:**597:1b *passim to* 604:2b
Neolithic Spain **28:**18:2b
funerary architecture **13:**876:2b, *illus.* Plate 1 fol. 876
designs of Bernini 2:152:1b
tûrbe design **12:**48:3b
Greco-Roman
Athenian elaboration 14288:1b
Etruscan art **11:**566:1b; **20:**275:1a; **25:**343:1a
Greek art **13:**907:2a; **25:**342:1b, *illus.* Plate 2 fol. 354
Mycenaean **13:**903:1b
Roman architecture **13:**910:1b
stuccowork 2780:1b
Malagasy customs **23:**325:2b
Mesopotamian civilization **12:**193:1a
Petra **24:**89:2a
source of epigraphic material **20:**604:2b
Syro-Palestinian arts **24:**81:2b
Ur **23:**868:1a
see also court tomb; funerary architecture; passage tomb; portal tomb; rock-cut tomb; *and* famous tombs by name
Tomb of. . . : *see under* substantive word, except as below
Tomb of Agamemnon (archae. site, Mycenae, Gr.): *see* Atreus, Treasury of
"Tomb of Philip the Bold" (work by Sluter and Marville)
discussed in Sluter biography **10:**886:3a
"Tomb of Piero **and** Giovanni de' **Medici"** (work by Verrocchio)
discussed in biography **12:**330:1a
"Tomb of the Dancing Figures* (Kor. wall painting)
fresco painting style **17:**702:2b, *illus.* Plate 9 fol. 708
"Tomb of the Shields and Chairs" (Etruscan tomb)
Etruscan history *illus.* **20:**274
Tombador, Serra do, *or* Tombador Mountains (mts., Braz.)
geography of Bahia **1:**800:1b
location *map* 15189
tombak (mus. instru.): *see* darabukka
Tombalbaye, **N'Garta François** (pres. of Chad)
role in history of Chad **3:**51:3b; **29:**839:1b
Tombali (reg., Guinea-Bissau) **11:**835:2a
Tombaugh, Clyde William (Am. astron.) **11:**835:2b
discovery of Pluto **9:**530:3a; **27:**527:1b
tombeau (mus. form)
originated by Gaultier 5151:1b
Tombigbee River (riv., U.S.) **11:**835:2b
location *maps* 29157, 177
Tombigbee-River Valley Water Management District
development of Tombigbee River **11:**835:3a
headquarters in Mississippi **3:**476:1b
tombo (Ceylonese land register) **11:**835:3a
tombola (game of chance): *see* bingo
tombolo (geol.) **11:**835:3b
see also sandbar
Tombouctou (reg., Mali): *see* Timbuktu
Tombouctou (Mali): *see* Timbuktu
Tombs of the Kings, Valley of the (archae. site, Egy.): *see* Kings, Valley of the
Tombs of the Queens, Valley of the (Egy. archae.): *see* Queens, Valley of the
Tombstone (Ariz., U.S.) **11:**835:3b
tombstone (memorial)
African art 13:158:2a
Tombua, *or* Porto Alexandre (Ang.)
location *map* **27:**842
Tomcat (Am. aircraft): *see* F-14 Tomcat
Tom6 (Chile)
location *map* 1623
"Tome" (work by Leo I)
Council of Chalcedon **3:**59:1a; **26:**879:2a
discussed in biography **7:**272:2b
nature of Christ **22:**349:1b
Tomé, Narciso (Sp. arch.)
contribution to Chunigueresque **3:**309:2b
Tomelloso (Sp.)
location *map* **28:**7
tomentum, *or* dusting (zool.)
feature of an adult fly **21:**733:1a
Tomiki Kenji (Japanese martial arts expert)
contribution to aikido **1:**172:1a
Tomin, Gulf of, *or* Gulf of Gorontalo (gulf, Indon.)
location *map* **21:**219
Tomioka (Japan) **11:**836:1a
Tomioka Tessai, *or* Hyakuren, *or* Tomioka Dasetsu, *or* Tomioka Ynsuke (Japanese art.) **11:**836:1a
contribution to Japanese art **17:**735:1a, *illus.* Plate 20 fol. 732
Tomis (Rom.): *see* Constanţa
Tomislav (ruler of Croatia)
role in Croatian history **14:**667:2a
Tomistoma **schlegeli** (reptile): *see* false gavial
tomitsuki (rel. ceremony)
emergence in Japan **22:**295:2b
Tomizza, Fulvio (It. au.)
contribution to Italian literature **22:**164:2a
Tomkins, Charles (engr.)
engraving of Eyre *illus.* 4642
Tomkins, P. W. (engr.)
engraving of
Audley of Walden *illus.* **1:**695
Ferrar *illus.* 4744
Tomkins, **Silvin** (Am. psychol.)
emotion **18:**251:1a
Tomkins, Thomas (Eng. comp. and organist) **11:**836:2a
contribution to choral anthem tradition 24614:1b
Tomlin, Bradley Walker (Am. paint.) **11:**836:2a
Tomlinson, Alfred Charles (Eng. poet) **11:**836:3a
Tomlinson, Henry Major (Eng. writ.) **11:**836:3b
Tommaseo, Niccolb (It. au.)
association with **Manin 7:**778:1b
history of Italy **22:**231:1a
Italian literature **22:**161:2a
Tommaso (It. personal name): *see under* Thomas
Tommotian Stage (geol.)
Precambrian–Cambrian transition stage **19:**790:1b
Tommy (mammal): *see* Thomson's gazelle
tommy gun (weapon): *see* Thompson submachine gun
Tommygoff (snake): *see* jumping viper
Tomo River (riv., Colom.)
location *map* 16573
Orinoco River **27:**622:2a
tomography **11:**837:1a
brain scanning technique **2:**466:3a
diagnostic imaging **4:**62:3b
respiratory examination techniques **26:**747:1b
for a list of related subjects see PROPAEDIA: Section 423
see also computerized axial tomography; polytomography; positron emission tomography
Tomonaga **Shin'ichirō** (Japanese phys.) **11:**837:1b
contribution to quantum electrodynamics **13:**559:1b; **18:**211:1a; **28:**243:2b
Nobel Prize winners *table* **8:**744
"Tomos pisteos" (work by Gregory II Cyprius)
discussed in biography **5:**482:1a
Tompion, Thomas (Eng. clockmaker) **11:**837:2a
association with Graham **5:**406:2a
bracket clock *illus.* **2:**451
Tompkins, Daniel D, (vice pres. of U.S.) **11:**837:2b
vice presidents *table* **12:**153
Tompkins, Sally **Louisa** (Am. humanitarian) **11:**837:3b
"Tom's Midnight Garden" (work by Pearce)
place in children's literature **23:**204:2a
Tomsk (obl., Russ.) **11:**837:3b
Tomsk (Russ.) **11:**838:1a
location *map* **26:**949
tomtate, *or* Bathystoma (fish)
description and distribution **5:**525:1a
tomte, *or* tonttu (folklore)
type of haltia **5:**651:3a
ton (unit of weight) **11:**838:1a
use in shipping **28:**860:1b
for a list of related subjects see PROPAEDIA: Section 723
see also kiloton
Ton **Duc** Thang (pres. of Viet.) **11:**838:1b
Ton That Thuyet (Viet. regent)
Deo Van Tri 4:18:3b
Ham Nghi **5:**652:3a
tonadilla **11:**838:2a
part in art song development 24611:2a
use by Granados 5413:3a
use in musical theatre **24:**625:2b
tonal answer (mus.)
modulation of fugue **24:**576:2b
tonality (mus.) **11:**838:2a
acoustical properties 24510:2a, 511:2b
artistic style
Bach **14:**559:2b
Beethoven 14742:1b
Mahler **7:**701:2b
Schoenberg **10:**531:2b
history
Baroque music 24558:1b
musical variations **8:**447:1b
performance 24503:1a
theory and composition
harmony **24:**521:2b *passim to* 531:1a
musical form **24:**567:1a *passim to* 597:1a
pedal point **9:**233:3a
for a list of related subjects see PROPAEDIA: Section 624
see also progressive tonality
tonalpohualli (Mesoamerican almanac) **11:**838:2b
major ref: in Pre-Columbian Civilizations **26:**26:2a
formation of Aztec calendar **1:**759:1b; **15:**428:1a
Tonalpouhque (Mesoamerican priests)
computation of Aztec calendar **15:**428:1a
Tonantzin (Aztec deity)
identification with Virgin Mary **19:**310:1b
Tonatiuh (Aztec deity) **11:**838:3a
depiction on calendar stone **1:**759:1b
place in Aztec religion 2626:1a
for a list of related subjects see PROPAEDIA: Section 822
Tonawanda (N.Y., U.S.) **11:**838:3b
Tonawanda Indian Reservation (reg., N.Y., U.S.)
location *map* 29174
Tonbridge and **Malling** (dist., Kent, U.K.) **11:**838:3b
Tondaimandalam (**hist.** reg., India)
history of India **21:**45:1b
Tondano (**Indon.**)
location *map* **21:**218
Tender (Den.) **11:**838:3b
location *map* 17229
Tondern lace **11:**839:1a
Tondi Depression (reg., Cent. As.)
location *map* 1327
Tondo (dist., Manila, Phil.)
Manila **23:**464:2a, *map* 465
tondo (art) **11:**839:1b
for a list of related subjects see PROPAEDIA: Section 628
Tondou Massif, *or* Massif du Tondou (plat. reg., Cent.Af.Rep.) **11:**839:1b
location *map* **15:**616
physiography of Central African Republic **15:**630:1b
tone (colour)
major ref: in The Art of Painting **25:**320:1a
tone (speech) **11:**839:2a
characteristics of suprasegmentals **23:**46:2a; **28:**75:2a
language variations **22:**550:2b
African **1:**134:3b; **22:**750:1a
Chinese **3:**234:2b; **16:**231:2a *passim to* 236:2b
Japanese **22:**733:1b
Sino-Tibetan **22:**706:1b *passim to* 708:1b
Thai **22:**715:1a
necessity of inflections **28:**86:1b
for a list of related subjects see PROPAEDIA: Section 514
see also accent; pitch
tone (sound) **11:**839:2a
comparison to colour **16:**595:2b
hearing in fish **27:**157:2b
music **24:**507:2a
clavichord 24676:1b
definition **25:**698:1b
harpsichord **5:**717:1a
Helmholtz resonator **27:**566:1b
organ pipes **24:**685:2a
selection in musical scale **10:**496:2a; **24:**516:1b
singing variations **10:**835:1b
stringed instruments **24:**664:2b
styles
African music 13133:1a
Indian music **27:**654:1b, 657:2a
Western composition 24542:1b
wind instruments **24:**690:2a
for a list of related subjects see PROPAEDIA: Section 128
see also combination tone; overtone; partial tone
Tone, Catherine Sampson (art.)

portrait of Tone *illus.* **11**:839
Tone. Theobald Wolfe (Irish leader) **11**:839:2b
formation of Society of United Irishmen **12**:141:2b
tone-cluster (rnus.)
atonality in harmony **24**:528:2a
development by Cowell **3**:696:2b
tone **colour** (sound): ***see*** timbre
tone language (lang.)
development of talking drums **24**:662:1b
tone poem (rnus.): ***see*** symphonic poem
Tone River, ***or*** Tone-gawa (riv., Japan) **11**:839:3b
location ***map*** 22263
tone-row (rnus.): ***see*** 12-tone music
tone system (rnus.)
African music 13:136:2b
Tonegawa Susumu (Japanese biol.) **11**:840:1a
Nobel Prize winners ***table*** **8**:747
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Tonelli, **Leonida** (It. math.)
minimizing arcs **13**:513:2a
Toney Mountain (mt., Antarc.)
location ***map*** 13790
tong war (U.S. hist.) **11**:840:1b
Tonga (people) **11**:840:2a
Malawi **27**:891:1b
Zambezi River **13**:117:2a
Zambia **27**:935:2b
Tonga, ***or*** Kingdom of Tonga, ***or*** Friendly Islands, ***or*** Pule'anga Fakatu'i 'O Tonga (isls., Pac.O.)
MICROPAEDIA **11**:840:2b
MACROPAEDIA **25**:294:2b
LOCATION MAP 25234
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
arts **25**:121:2b, 127:2a
Austronesian linguistic continuity **22**:737:1b
culture areas of the Pacific ***map*** 25240
flag *illus.* Plate 11 fol. **4**:810
history **25**:239:2b ***passim to*** 244:1a, 263:2a. 299:1a
independence date ***table*** **3**:464
Niue settlement **8**:730:3b
Tasman's exploration **11**:571:1a
physrography of
Circum-PacificSystem belt **16**:721:1a
Pacific Islands **9**:46:3a
Polynesia **9**:581:3a
Tonga, Kingdom of (isls., Pac.O.): ***see*** **Tonga**
Tonga Trench (submarine trench, S. Pac.O.)
location ***maps*** 25:167; **25**:304
Pacific Ocean Basin feature **25**:302:2b
Tongaat (S.Af.)
location ***map*** **27**:842
Tongareva (is., Pac.O.): ***see*** Penrhyn
Tongariro (reg., N.Z.) **11**:841:1b
Tongariro, Mount (volcano, N.Z.)
location and height **10**:222:3b
Tongariro National Park (park, N.Z.)
location ***map*** 24919
Tongariro River (riv., N.Z.)
inland water system *illus.* Plate 3 fol. **14**:1170
Tongass National Forest (forest, U.S.) **11**:841:1b
Alaskan Mountains **24**:1034:2a
Tongatapu Group, ***or*** Tongataboo Group (isls., Tonga) **11**:841:2a
importance in Tonga **11**:840:3a
Tongatapu Island (is., Tonga)
Tonga **25**:295:1a
Tongatapu Group **11**:841:2a
Tongcheng (China): ***see*** T'ung-ch'eng
Tongchuan (China)
location ***map*** **16**:40
Tonge, Israel (Eng. conspirator)
role in Popish Plot **8**:847:3a; **9**:606:3b
Tongeren, ***or*** Tongres, ***or*** Aduatuca Tungrorum (Belg.) **11**:841:2b
history of Low Countries **24**:873:2a, 874:2a
location ***map*** 14859
Tongerlo (Belg.)
Antwerp province **1**:470:3a
Tonggan (people): ***see*** Hui
Tongguan (China): ***see*** T'ung-kuan
Tonghak (Kor. rel.): ***see*** Ch'ondogyo
Tonghak rebellion (Kor. hist.)
Korean history **22**:498:2a
Sino-Japanese War **10**:838:2a; **16**:128:2b
Tonghua (China): ***see*** T'ung-hua
Tongking (colonial reg., Viet.): ***see*** Tonkin
Tongliao (China): ***see*** T'ung-liao
Tongling (China): ***see*** T'ung-ling
Tongres (prov., Belg.): ***see*** Tongeren
tongs (tool)
major ref: in Tools **28**:706:2b
Tongsa (pol. div., Bhut.)
location ***map*** 14899
Tongsa Dzong (Bhut.) **11**:841:3a
location ***map*** 14899
Tongshan (China): ***see*** Suchow
Tongtian River (riv., China): ***see*** T'ung-t'ien River
Tongué (Guin.): ***see*** Tougué
tongue (anat.) **11**:841:3a
major ref: in Digestion and Digestive Systems **17**:281:1a, 299:2b, *illus.* 280
anatomy and physiology
description **8**:380:3a
glossitis 5306:1b
hyoid bone **28**:284:1b
muscle innervation **24**:818:2a
sensory reception **20**:415:2a; **27**:169:1b
development in cats 2943:1b
function
speech **12**:435:3b; **22**:557:2a; **28**:73:1b ***passim to*** 76:1a, *illus.* 73
speech impediments **28**:91:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also frenulum linguae; taste bud
tongue loss, ***or*** aglossia (path.)
compensation for speech disorder **28**:91:1b
Tongue River (riv., U.S.) **11**:842:1a
location ***maps*** 29157, 183
tongue-tie, ***or*** ankyloglossia (physiol.) **11**:842:1a
speech disorder **28**:91:1b
tongues, gift of, ***or*** glossolalia **11**:842:1a
significance in
Pentecostal churches **9**:268:2b
Radical Pietism **26**:221:1b
viewed by Paul the Apostle **16**:280:1b
for a list of related subjects see PROPAEDIA: Section 827
tonguing (mus.)
wind instrument technique **24**:543:1b
Tongwen Guan (Chin. school): ***see*** T'ung-wen kuan
T'ongyong (S.Kor.): ***see*** Ch'ungmu
Tongzhi (emp. of Ch'ing dynasty): ***see*** T'ung-chih
tonic, ***or*** keynote (mus.) **11**:842:2a
basis of chamber music harmony **24**:574:2a
importance in harmonic development **24**:522:2b ***passim to*** 529:1a
pedal point **9**:233:3a
significance to tonality **11**:838:2b
use in sonata form **24**:579:2b, 587:2a
tonic activity (physiol.): ***see*** muscle tone
tonic phase (path.)
occurrence in grand mal **5**:418:2a
tonic **solfa,** ***or*** sol-fa, ***or*** tonic sol-fa (mus.)
solmization and music notation **10**:947:2b
"Tonight Show, The" (Am. television)
Allen's contribution **1**:279:1a
"Tonight We Improvise," ***or*** "Questa sera si recita a soggetto" (work by Pirandello)
place in Italian literature **22**:163:1b
toning (film process)
use in motion-picture industry **24**:384:2a
toning blue (pigment)
comparison with Prussian blue **9**:753:2b
Tonisson, **Jaan** (Est. states.) **11**:842:2a
history of Estonia **14**:698:1a
Toniva (Pap.N.G.)
Kieta development **6**:856:3b
Tonj (Sud.)
location ***map*** **28**:253
Tonk (India) **11**:842:2b
location ***map*** **21**:7
tonka bean (tree): ***see*** coumarou
Tonkawa (people) **11**:842:2b
for a list of related subjects see PROPAEDIA: Section 511
Tonkawa language
relationship to Hokan languages **22**:770:2a
Tonkin, ***or*** Tongking (colonial reg., Viet.) **11**:842:3a
history of northern Vietnam **27**:776:1a, 786:2a, ***map***
Japanese expansion ***map*** 22302
role of Dupré **4**:283:1a
Tonkin, Gulf of (gulf, S. China Sea) **11**:842:3a
fishing **16**:183:2a
location ***map*** **16**:41
Tonkin Gulf Resolution (1964, U.S.): ***see*** Gulf of Tonkin Resolution
Tonkinese language: ***see*** Northern Vietnamese language
Tonle Sab (riv., Camb.)
hydrology of Cambodia **27**:713:2a
Tonle Sap, ***or*** Bœng Tonle Sab (res., Camb.) **11**:842:3b
example of freshwater lakes in Asia **14**:143:2a
hydrology of Mekong River **14**:217:1a
largest lakes ***table*** **7**:107
physiography of Cambodia **2**:757:2a; 27713:2a
Tonna (gastropod genus)
diversity among gastropods *illus.* **24**:302
Tonnacea (gastropod superfamily): ***see*** Doliacea
tonnage (shipping) **11**:843:1a
ship classification **28**:860:1a
ship design and construction **21**:550:2a
tonnage and poundage (Eng. hist.) **11**:843:1a
Charles I **29**:56:2b
tonnage deck (ship)
description **28**:860:1b
tonnage measurement (shipping)
classification of ships **28**:860:1a
tonneler, ***or*** tonnelet
costume design **28**:610:2a ***passim to*** 612:2a
Tonnerre (Fr.)
hotel dieu **6**:80:2a
tonni-vak (Scand. myth.)
comparable to vorsud **12**:433:2a
Tonnidae (fam. of gastropods): ***see*** tun shell
Tönnies, Ferdinand Julius (Ger. sociol.) **11**:843:1b
contribution to social thought **27**:322:1a
theories of
alienation **1**:271:1a
Gemeinschaft and Gesellschaft **5**:169:1a; **10**:921:1a
rural society **10**:243:2b
social structure **27**:367:2a
sociology **27**:332:Ib, 336:1a
"Tono-Bungay" (novel by Wells)
English literature **18**:458:1a
tonometer
use in eye examination **27**:204:2b
Tonopah (Nev., U.S.)
location ***maps*** 29156, 184
tonos **11**:843:2a
use in ancient Greek music **24**:518:1a
for a list of related subjects see PROPAEDIA: Section 624
"Tonpsychologie," ***or*** "Tone Psychology" (work by Stumpf) discussed in biography **11**:332:2a
Tonquin (Viet.): ***see*** Hanoi
Tonquin Valley (val., Alta., Can.)
Canadian Rockies *illus.* **2**:789
Tonsberg (Nor.) **11**:843:2b
location ***map*** 24:1084
Tonsberg, Concordat of (Nor. hist.)
role of Magnus VI 7689:1b
tonsil (anat.) **11**:843:2b
childhood diseases **16**:16:1a
effects of
diphtheria 4:113:3b
quinsy **9**:862:3a
tonsillitis **11**:843:3a
hyponasal speech diagnosis **28**:91:2a
for a list of related subjects see PROPAEDIA: Section 421
see also adenoids; palatine tonsil
tonsillar diphtheria, ***or*** faucial diphtheria (disease)
causation and symptoms **4**:113:3b

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

tonsillectomy (med. procedure)
effect on tonsil **11**:843:3a
removal of adenoids **1**:97:1b
tonsillitis (path.) **11**:843:3a
childhood diseases 16:16:1a
complication by quinsy **9**:862:3a
malfunction of tonsil **11**:843:3a
for a list of related subjects see PROPAEDIA: Section 423
Tonson, Jacob (Br. publ.)
association with
Dryden 4240:1a
Pope **9**:605:1a
contribution to publishing **26**:425:1a
Tonstall, Cuthbert (Eng. prelate): ***see*** Tunstall, Cuthbert
tonsure (rel. ceremony) **11**:843:3b
initiation of Buddhist monks **26**:827:2b
for a list of related subjects see PROPAEDIA: Section 812
Tonti, Henri de (Fr. expl.): ***see*** Tonty, Henri de
Tonti, Lorenzo de (Fr. financier)
relationship to Tonty **11**:844:2a
Tontio (Georgia): ***see*** Gori
Tonto (fictional character)
relation to Lone Ranger **7**:462:1a
Tonto Natural Bridge (cave, Ariz., U.S.)
tufa cave **12**:29:2a
Tontonia appendiculariformis (ciliate)
feeding behaviour **26**:285:1a
Tontons Macoutes, ***or*** National Security Volunteers (paramilitary org., Haiti)
establishment by Duvalier **4**:303:1a
history of Haiti **29**:750:1a
tonttu: ***see*** tomte
Tonty, **Henri** de, ***or*** Henri de Tonti (Fr. expl.) **11**:844:2a
association with La Salle **7**:74:3a
exploration of Arkansas 29313:1b
tonus (physiol.): ***see*** muscle tone
"Tonya" (work by Ilf and Petrov)
discussed in biography **6**:258:3b
"Too Early" (paint. by Tissot)
clothing styles *illus.* **17**:496
"Too Late the Phalarope" (novel by Paton)
discussed in biography **9**:199:2a
Tooele (Utah, U.S.) **11**:844:2b
Tooke, John Horne, ***or*** John Home (Br. pol.) **11**:844:2b
Tooke, Thomas (Br. financier and econ.) **11**:844:3b
tool (instru.)
MICROPAEDIA **11**:845:1a
MACROPAEDIA **28**:692:1a
anthropological implications **25**:555:2b
design and use
arts
drawing **17**:463:1a
metalwork 17:142:2b
Oceania 2 5104:1b
Southeast Asia 27815:1a, 827:2b
Australian Aborigines **14**:438:1a
building construction 15314:1a
hieroglyphic writing **29**:1039:2a

evolutionary development
Anyathian culture **27:**750:1b
Australopithecus **18:**820:2a
Cro-Magnon man **18:**839:2b
Europe
Magdalenian culture **7:**668:2a
Metal Ages **18:**597:1a, 598:1b
prehistoric cultures **18:**592:1b
passim to 596:1a
hominids **18:**816:1a
Homo erectus **18:**828:2a
Pacific Island cultures 25247:1b
Polynesians **25:**261:2a
Sarawak 27742:1b
prehistoric technology **28:**443:1a; **29:**21:1b
principles of automation **14:**548:1b
for a list of related subjects see PROPAEDIA: Section 722
see also machine; types of tool by name
tool and die making (tech.) **11:**845:2b
applications in automotive industry **21:**534:2a
for a list of related subjects see PROPAEDIA: Section 722
tool post, ***or*** tool block (machinery)
feature of turret **28:**711:2b
tool steel (met.)
alloys **21:**429:1a
cobalt **21:**457:2a
Tooley, Michael (philos.)
views on abortion **18:**518:2b
tooling
use in pewter ware **17:**157:1b
Toom Tabard (k. of Scot.): ***see*** John
Toomaru, Mount (mt., Raiatea, Fr.Poly.)
height **9:**902:1b
Toombs, Robert **Augustus** (Am. pol.) **11:**845:3b
Toomer, Jean (Am. writ.) **11:**846:1b
Toomre, Alar (Am. astron.)
interacting galaxies **16:**776:1b
Tooro (people): ***see*** Toro
Toorop, Jan (Du. art.)
association with Mondrian **8:**248:3b
contribution to poster art **9:**639:2a
drawing of Heijermans *illus.* **5:**803
painting of Schendel *illus.* **10:**513
tooth, ***or*** teeth (anat.) **11:**846:2a
major ref: in Digestion and Digestive Systems **17:**280:2b, *illus.*
development in cats **2:**943:1b
face **4:**651:1b
formation and use **20:**414:1b, 435:1a, 436:1a
gum **5:**567:2a
human evolution **18:**835:2a ***passim to*** 841:1a
infancy **6:**307:2b
infections **27:**200:1b
mouth **8:**380:3b
mutilation **2:**318:1b
peg-and-socket joint **28:**297:2a
periodontal membrane **9:**293:3b
physical anthropology 14:1124:1b
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also dentition; denture; eruption; parts (*e.g.* cusp; dentine; enamel); types in humans (*e.g.* canine tooth; incisor; molar); types in animals (*e.g.* brachydont tooth; fang; tusk); ***and*** disorders of the teeth (*e.g.* caries; plaque)
Tooth, Temple of the (temple, Kandy, Sri Lanka): ***see*** Dalada Maligava
tooth-billed catbird (bird): ***see*** stagemaker
tooth-billed pigeon, ***or*** Didunculus strigirostris (bird)
description **9:**437:3a
habitat **12:**603:2b
members of columbiform 3475:1b
tooth-brush bush: ***see*** raq
tooth decay: ***see*** caries
tooth shell (mollusk): ***see*** tusk shell
toothache tree (Aralia spinosa): ***see*** angelica tree
toothache **tree** (Zanthoxylum clava-herculis): ***see*** Hercules'-club
toothed belt, ***or*** timing belt (tool) belt drives **2:**84:2b
toothed carp (fish): ***see*** Cyprinodontoidei
toothed herring (fish): ***see*** mooneye
toothed whale, ***or*** Odontoceti (suborder of mammals)
major ref: in Mammals **23:**429:2a
classification and description **3:**44:1b; **12:**614:2a
taxonomy of mammals 23349:1b, *illus.* 352, 429
use of echolocation **4:**350:2b; **27:**164:2a
see also beluga; killer whale; narwhal; sperm whale
toothless whale (fam. of mammals): ***see*** baleen whale
toothwort, ***or*** crinklewort, ***or*** Dentaria diphylla, ***or*** pepperwort (bot.) **11:**847:1b
for a list of related subjects see PROPAEDIA: Section 313
Tootsi (Est.)
location ***map*** 14687
Toowoomba (Queens., Austr.) **11:**847:1b
location ***map*** **14:**414
top (gems): ***see*** crown
top, ***or*** spinning top (toy) **11:**847:2a
dynamics **23:**721:1a
top-blown rotary converter process, ***or*** top-blown rotary converter, ***or*** TBRC, ***or*** TBRC process (met.)
description **21:**408:1b
top fermentation
beer production **14:**884:1b
top hair (zool.): ***see*** guard hair
"Top Hat" (film)
role of Astaire **1:**648:2b, *illus.*
top heading and bench method (tunneling)
methods of tunnel construction **26:**401:1a, *illus.*
top iron (tool): ***see*** double iron
top junction layer (engin.)
function in solar cells **18:**400:2b
top moss, ***or*** Physcomitrium turbinatum
type of urn moss **12:**207:2a
top pouring (met.)
extraction and processing **21:**438:2b
top quark (phys.)
experimental evidence **10:**223:2b
mesons **8:**48:1b
quarks **9:**843:1b
subatomic particles **11:**341:3a; **28:**242:2a, 248:1b, ***table*** 245
top shell, ***or*** Trocbidae (gastropd fam.) **11:**847:2b
annotated classification **24:**309:2b
for a list of related subjects see PROPAEDIA: Section 313
top slicing
method of mining **21:**400:2b
Topa Amaru (emp. of Incas)
role in Spanish conquest of Incas **22:**802:1a
Topa Huallpa, ***or*** Thupa Wallpa (emp. of Incas)
Inca history **26:**40:1a
Topa Inca Yupanqui, ***or*** Thupa 'Inka Yupanki (emp. of Incas)
major ref: in Pre-Columbian Civilizations **26:**39:1b
construction on Isla del Sol **10:**940:2b
effect on Chimú **3:**217:3a
role in history of
Ecuador **17:**960:1a
Inca Empire **6:**277:1b; **26:**35:1a, 38:2a, ***table*** 36
Peru **25:**523:1b
topaz (min.) **11:**847:3a
common nesosilicates ***table*** **24:**181
gemstone
structure and properties ***table*** 5171
use in jewelry 17511:1a
hardness ***table*** **24:**172
source of halogen element **15:**982:2b
structure and properties ***table*** **10:**808
for a hst of related subjects see PROPAEDIA: Section 214
"Topaze" (play by Pagnol)
discussed in biography **9:**60:1b
topazolite
andradites **1:**388:2a
topcross (genet.): ***see*** backcross
tope (Buddhism): ***see*** stupa
Tope da Coroa (volcano, C.Verde): ***see*** Coroa, Mount
Topeka (Kan., U.S.) **11:**847:3b
major ref: in United States of America **29:**363:2b
location ***maps*** 29:156, 178
Topeka Constitution (U.S. hist.) **11:**848:1b
Topelius, Zacharias (Fin. au.) **11:**848:2a
children's literature **23:**209:2a
Finnish historical literature **4:**785:2a; **10:**499:1b; **27:**16:1a
"Topers, The," ***or*** "Los Borrachos," ***or*** "The Triumph of Bacchus" (paint. by Velázquez)
discussed in biography **29:**466:1a
Tiipffer, Rodolphe (Swiss art.)
contribution to comic strip **2:**868:1a; **15:**548:2a
topgallant (sail)
full-rigged ship *illus.* **28:**787
square-rigged ship *illus.* **28:**786
tophet (Phoenician burial site)
role in Phoenician religion **24:**95:1b
topi, ***or*** Damaliscus lunatus (mammal)
description **10:464:**1b
topiary **11:**848:2a
landscape design **19:**654:1b
plant training **19:**677:1a
for a list of related subjects see PROPAEDIA: Section 626
"Topica" (work by Aristotle): ***see*** "Topics"
topical anesthesia (drug)
description **17:**536:1b
"Topics," ***or*** "Topica" (work by Artistotle)
explanation of rhetoric **26:**758:2b
influence on
Aristotelianism **14:**60:2a
Scholasticism **25:**743:2b
logical works of Aristotle **23:**262:1b, 266:2b
Topiltzin (Toltec ruler)
contribution to Toltec civilization **11:**833:3b
role in Toltec mythology **26:**19:2b
Topîrceanu, George (Rom. poet)
residency in Namaeşti **1:**544:2a
Topkapi Palace Museum, ***or*** Seraglio, ***or*** Topkapi Sarayi Muzesi (museum, Istanbul, Tur.) **11:**848:3a
development of Islamic architecture **22:**97:1a
feature of Istanbul **6:**426:3a
treasures of Islamic art *illus.* Plate 8 fol. **22:**76
Topl'a River (riv., Eur.)
location ***map*** **16:**907
topminnow (fish): ***see*** live-bearer
Topnaar Namas (people): ***see*** Khoikhoin
"Topo-bibliographie" (work by Chevalier)
discussed in biography **3:**183:2a
"Topographia Christiana[n] (work by Cosmas)
discussed in biography **3:**660:1a
"Topographia Germaniae" (work by Merian and Zeiller)
discussed in Merian biography **8:**35:2b
topographic climax (biol.)
climax interpretation 141160:2b
Topographic Engineers, Corps of (U.S. mil.)
survey of transcontinental railroad **28:**796:2a
topographic map **11:**848:3a
major ref: in Mapping and Surveying **23:**473:1b
contour mapping **3:**587:1a
Martian surface **27:**498:2a
topographical tapestry
tapestry design techniques *illus.* **17:**89
"Topographie **idéale** pour une agression **caractérisée"** (work by Boudjedra)
discussed in biography **2:**418:2b
topography
affected by landform evolution **16:**705:1a, 739:2a
examples of
deserts 14:1200:1b
forests **14:**1186:2b
grasslands **14:**1195:1a
microclimate 8:101:3b
soil formation 27446:1a
vegetable fanning 19:131:2b
importance in drainage system design 19:104:1a
relationship to gravity **17:**576:2b
Topol'cany (Czech.)
location ***map*** **16:**907
topological equivalence
definition **28:**717:1a, 719:2a
topological group
major ref: in Topology **28:**722:1b
function in group representation **13:**511:1a
see also compact group; Lie group
topological invariant, ***or*** topological property
differentiable manifolds **28:**733:2a
topological equivalence **28:**717:1a
see also characteristic class; signature
topological logic, ***or*** spatial logic
logics of physical application **23:**258:1a
topological manifold
differential topology **28:**733:1a
see also handlebody
topological mapping: ***see*** homeomorphism
topological property: ***see*** topological invariant
topological space **11:**848:3b
major ref: in Topology **28:**718:1b
algebraic methods **28:**735:2a
complex n-tuples **13:**466:1b
for a list of related subjects see PROPAEDIA: Section 10/22
see also axioms (*e.g.* countability axioms); types of topological space (*e.g.* compact-open topology; complex topology; fibre space; fine topology; Hausdorff space; linear space; manifold; metric space; pointed topological space; ringed space; Zariski topology); parts (*e.g.* complex; neighbourhood); properties (*e.g.* homology; homotopy); processes (*e.g.* compactness); ***and*** spaces by name (*e.g.* upper half-plane space)
topology
MICROPAEDIA **11:**848:3b
MACROPAEDIA **28:**717:1a
contribution by
Birkhoff **2:**234:1a
Euler **16:**620:1a
Kolmogorov **6:**941:1b
Poincaré **9:**544:3a
Riemann **23:**587:1a
definition **5:**192:3b
use in
global differential geometry **19:**930:2a
potential theory **13:**493:1b
see also branches of topology (*e.g.* algebraic topology; catastrophe theory; general topology; Morse theory); ***and*** objects (*e.g.* fibre; Klein bottle; Möbius strip; Riemann surface; topological group; topological space)
Topoloveni (Rom.)
crafts **1:**544:2a
toponium (phys.)
quark experimentation **28:**248:2a
toponomastics
study of place-names **24:**733:2b
toponymy 11:849:1b
classification of place-names **24:**733:2b, 737:2a
standardization of place-names **23:**482:1a
see also feature name; hydronymy; place-name
Topozero, Lake (I., Russ.)
Russian lakes **26:**951:1b
topping (engin.)

magnetohydrodynamic generators **18**:407:2b
topping (wine production)
postfermentation treatment **14**:888:2a
toppling wrestling
evolution and styles of wrestling **12**:769:1a
Toprakkala, *or* Toprak Kale, *or* Topraq-Qal'ah (Uzbekistan) **11**:849:2b
Toprakkale, *or* Topra Kaleh (anc. fortress, Tur.) **11**:849:3a
location near Van **12**:253:2b
tops and bottoms (gambling)
cheating in dice games **4**:74:1a
topset bed
delta deposits **26**:872:2b
Topsøe, Vilhelm (Dan. au.)
contribution to Danish literature **27**:19:2a
toque (hat) **11**:849:3b
Tor (Ukraine): *see* Slavyansk
tor (geol.) **11**:850:1a
landscape of Dartmoor **3**:892:2a, *illus.*
see also inselberg
Tor functor
homological algebra **13**:293:1a
tora, *or* Alcelaphus buselaphus tora (mammal)
description **5**:727:2b
"Tora, Tora, Tora!" (film by Kurosawa Akira)
discussed in biography **7**:43:3a
Toradja (people) **11**:850:1a
demography of Celebes **3**:9:1a
for a list of related subjects see PROPAEDIA: Section 511
Torah, *or* Law, *or* Mosaic Law, *or* Pentateuch (Judaism)
MICROPAEDIA **11**:850:1b
MACROPAEDIA **14**:921:2a
major ref. in Biblical Literature **14**:905:2a
beliefs
covenant **17**:422:1a
eschatology **17**:404:2b
prophecy **17**:429:1a
revelation **17**:419:2b
Shema **10**:721:3a
case *illus.* **3**:134
Christian view
Clement of Alexandria **3**:375:1b
Colenso **3**:445:3b
early church's relation to Judaism **16**:256:2a
Morin **8**:325:2b
Saint Paul **14**:984:1b
comparison with Psalms **9**:755:2b
division of the Bible **2**:194:2a, *table* 195
establishment of
Hebrew canon **8**:909:2b
Moses' authorship **24**:361:1b
original text **14**:997:2a
time and source **12**:572:1b
interpretation
literary **14**:998:1a; **20**:483:1b
mystical **8**:351:3b; **22**:440:1a
philosophical **22**:435:1b
rabbinical **22**:405:1a *passim to* 410:1b; **25**:719:2b
reason **17**:396:2a
laws concerning
blasphemy **2**:276:2b
diet **26**:818:2a
phylactery **9**:409:3b
sacrifice **26**:797:1b
venereal disease **9**:737:1b
place in synagogue
aliyah **1**:272:2b
ark **1**:557:3a
Haftarah **5**:612:2b
liturgy **14**:995:2a
Sidra **10**:786:1a
role in Jewish community **6**:638:2a; **22**:413:1a *passim to* 428:2b
Bar Mitzvah **1**:881:2a
education **18**:6:1b
history **22**:380:1b
Ezra's reforms **4**:644:1b
Pharisees' democratization **14**:968:2a
priesthood **26**:1011:1b
takkanah **11**:517:2a
source of knowledge of Middle Eastern religions **24**:92:1b
for lists of related subjects see PROPAEDIA: Sections 551; 826
Toramana (Huna k.)
history of India **21**:48:1b
torana (rel. gateway, India)
Indian temple architecture **27**:678:2a, *illus.* Plate 1 fol. 674
relationship to torii **11**:852:1b
Sanchi sculpture **10**:403:2a
torbanite, *or* boghead coal (min.) **11**:850:2a
characteristics **19**:589:2a, *illus.* 592
Torbat-e Heydariyeh (Iran)
location *map* **21**:933
Torbat-e Jam (Iran)
location *map* **21**:933
Torbay (dist., Devon, U.K.) **11**:850:2a
Torbay (Devon, U.K.)
importance **4**:48:3a
torbernite (min.) **11**:850:2b
structure and properties *table* **9**:396
Torboultoun, Charles Lennox, lord of (Eng. noble [1672–1723]): *see* Richmond, Charles Lennox, 1st duke of
Torboultoun, Charles Lennox, lord of (Br. pol. [1735–1806]): *see* Richmond, Charles Lennox, 3rd duke of
Torcello (It.) **11**:850:2b
association with mosaic art **17**:185:2b
torch
use in ritual **26**:825:1b
Torch, Operation (Allied mil. strategy)
diplomatic events **21**:847:2a
history of World War II **29**:1004:1a, 1007:1b
leadership of Eisenhower **4**:404:3b
role of Free French **4**:963:3b
torch azalea, *or* Rhododendron kaempferi (bot.)
type of azalea **1**:753:3b
torch cactus (bot.) **11**:850:3a
"Torchbearers, The" (work by Kelly)
discussed in biography **6**:790:2b
Torchon lace **11**:850:3a
Torcy, Jean-Baptiste Colbert, marquis de (Fr. dipl.) **11**:850:3b
Tordesillas, Treaty of (1494, Sp.–Port.) **11**:851:1a
effect on
Cabral's discovery of Brazil **2**:708:1b
conquest of Latin America **22**:799:2a, 807:2b
European imperialism **18**:647:1b
policy of John II of Portugal **6**:578:3b
role in
Portugal **25**:1055:1b, 1056:2a
South America **11**:37:2b
Spain **28**:40:2b
role of Pope Alexander VI **1**:242:1a
"Toreador Fresco, The" (Minoan paint.)
history of painting *illus.* Plate 1 fol. **25**:354
Töregene (w. of Ogodei)
regency **8**:886:3a
Torel, William (Eng. metalworker)
significance to English bronze effigies **17**:150:2b
Torellas (mt., Majorca Is., Sp.): *see* Mayor Peak
Torelli, Giacomo, *or* Jacopo Torelli (It. stage designer and engin.) **11**:851:1b
contribution to
stage machinery **11**:201:2a
theatrical production **28**:567:1b, 582:1b, 611:2a, *illus.* 581
Torelli, Salinguerra (Ghibelline ruler of Ferrara) **11**:851:1b
torero (bullfighter)
performance **2**:627:1a
see also matador
toreva block **11**:851:2a
Torez, *or* Chistyakovo (Ukraine) **11**:851:2a
location *map* **28**:973
Torfa Glacier, *or* Torfajökull (reg., Ice.)
geography of Iceland **20**:760:2b
location *map* **20**:761
Torfaen (dist., Gwent, U.K.) **11**:851:2b
Torfaeus, Thormod (Dan. au.)
contribution to Danish literature **27**:13:2b
Torga, Miguel, *or* Adolfo Correia da Rocha (Port. poet and diarist) **11**:851:3a
contribution to Portuguese literature **25**:1066:1b
Torgau (Ger.) **11**:851:3a
location *map* **20**:43
Renaissance architecture **13**:951:2b
Torgauer Bund (Ger. rel. league)
formation in Torgau **11**:851:3b
Torgelow (Ger.)
location *map* **20**:43
Torgils Knutsson (Swed. noble)
history of Sweden **28**:330:2a
Torgos tracheliotus (bird): *see* lappet-faced vulture
Torgut (people): *see* Kalmyk
Torhout (Belg.)
location *map* **14**:859
tori (mus.)
significance in raga **9**:900:1b
Tori Bari (Bhut.): *see* Samchi
Tori style (Japanese sculp.) **11**:851:3b
occurrence in Asuka period **17**:714:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 627
"Toriad y Dydd" (work by Jones)
discussed in biography **6**:608:3a
Tories (pol. party, U.K.): *see* Conservative Party
torii (Japanese arch.) **11**:852:1b
sacred and ritualistic objects *illus.* Plate 1 fol. **26**:804
Shintō shrine construction **10**:745:3a; **27**:282:1a
for a list of related subjects see PROPAEDIA: Section 626
Torii Kiyomasu, *or* Shojiro (Japanese paint.) **11**:852:1b
Torii Kiyonaga, *or* Sekiguchi Shinsuke (Japanese paint.) **11**:852:2b
printmaking **26**:130:1b
"The Ten Views of Tea Houses" *illus.* **8**:853
Torii Kiyonobu, *or* Shobei (Japanese paint.) **11**:852:3a
place in history of printmaking **26**:130:1b
Toringo crab, *or* Malus sieboldii (tree)
species of crab apple **3**:703:2a
Torino (prov., It.): *see* Turin
Torino (It.): *see* Turin
Torino, Università degli Studi di: *see* Turin, University of
toritsugi (rel. figure)
role in Konkō-Kyō **6**:949:3a
Torkestan Mountains (mts., Afg.)
location *map* **13**:27
Torlonia Museum, *or* Museo Torlonia (museum, Rome, It.) **11**:853:1a
"Torment" (Swed. film): *see* "Frenzy"
"Torn Curtain" (motion picture by Hitchcock)
use of sound effects **24**:405:2b
Tornabuoni, Giovanna
subject of portrait by Ghirlandajo **5**:242:2b
tornado (meteorol.)
MICROPAEDIA **11**:853:1a
MACROPAEDIA **16**:474:2a
weather warnings **16**:517:1a
for a list of related subjects see PROPAEDIA: Section 223
see also thunderstorm; waterspout
Tornado, *or* Panavia Tornado, *or* Panavia MRCA, *or* Panavia Multi-Role Combat Aircraft (Eur. aircraft)
attack aircraft **1**:684:2a
development of military aircraft **29**:616:2a
tornaria larva (zool.)
life cycle of acornworm **1**:66:3a
Torne River, *or* Torneälv, *or* Torneälven, *or* Torniojoki, *or* Tornion (riv., Swed.) **11**:853:2a
location *map* **28**:323
physiography of Sweden **28**:323:1b
Törnebohm, Alfred Elis (Swed. geol.) **11**:853:2b
Torngat Mountains, *or* Devil Mountains (mts., Nfd., Can.) **11**:853:2b
location *map* **15**:445
Nachvak Fjord *illus.* **15**:441
North American central shield relief **24**:1008:1a
physiography of Newfoundland **15**:478:2b
Törngren, Anders (Swed. au.)
contribution to Swedish literature **27**:14:2a
Tornio (Fin.)
location *map* **19**:181
Tornio River (riv., Scand.)
location *map* **19**:181
Torniojoki, *or* Tornion (riv., Swed.): *see* Torne River
Toro, *or* Batoro, *or* Tooro (people) **11**:853:3a
demography of Uganda **17**:811:2b
for a list of related subjects see PROPAEDIA: Section 511
Toro (Sp.) **11**:853:3b
location *map* **28**:7
Toro, Battle of (Sp.-Port. hist.)
history of Toro **11**:853:3b
role of Afonso V **1**:130:3b
Toro, David (Bol. col.)
role in history of Bolivia **15**:167:1a
Toro, Laws of (Sp. hist.)
effect on Spanish nobility **28**:38:2b
Toro, Monte, *or* Mount Toro (mt., Sp.)
location *map* **28**:7
toroidal confinement (nuclear phys.)
fusion reactors **18**:410:2a
toroidal field (phys.)
factor in geomagnetic dynamo **17**:585:1b
use in fusion reactors **5**:61:1a; **14**:388:2b; **18**:410:2a
toroidal plasma (phys.)
definition and properties **23**:665:1b
toromiro tree (bot.)
reintroduction to Easter Island **25**:291:1a
Toronto (Ont., Can.)
MICROPAEDIA **11**:854:1a
MACROPAEDIA **28**:741:1a
LOCATION MAP **15**:444
importance to Ontario **15**:487:2a *passim to* 489:2b
see also individual borough names, *e.g.,* Scarborough
Toronto, University of, *or* University of King's College at York (univ., Toronto, Ont., Can.) **11**:854:2a
development of university system **12**:186:1a
Toronto Blue Jays (Can. baseball team)
baseball history **28**:107:2b
"Toronto Daily Star, The" (Can. news.): *see* "Toronto Star, The"
Toronto-Dominion Centre (bldg. complex, Can.)
features of Toronto **28**:741:2a
Toronto Industrial Exhibition: *see* Canadian National Exhibition
Toronto Islands (isls., Can.)
features of Toronto **28**:741:2a
Toronto Maple Leafs, *or* Toronto St. Patricks (Can. hockey team)
founding by Smythe **10**:906:1b
"Toronto Star, The," *or* "Evening Star," *or* "The Toronto Daily Star" (Can. news.) **11**:854:2b
Toronto Stock Exchange
economy of Toronto **28**:742:1a
Toronto Trades Assembly (Can. labour org.)
development of trade unions **29**:950:1b
Tororo (Ugan.)
location *map* **17**:775
Toros Daglari (mts., Tur.): *see* Taurus Mountains
Toros de Guisando, Accord of (Sp. hist.)
Isabella I as heiress to Henry IV **6**:397:2b
Torosaurus (dinosaur)
characteristics and classification **17**:327:1a, 330:1a

Torpedinoidei (fish): *see* electric ray
torpedo (weapon) **11:**854:3a
invention by Whitehead **12:**637:1b
tactical weapons systems **11:**490:1a
use in submarine warfare **11:**343:2a; 29595:1a *passim to* 605:1b
use of silver oxide–zinc cells **18:**395:2a
see also Asroc
torpedo, *or* torpedo fish: *see* electric ray
torpedo boat, *or* motor torpedo boat, *or* PT boat
development of warships **29:**595:2a *passim to* 599:2b
torpedo plane, *or* torpedo bomber (mil. weaponry) **11:**855:1a
military aircraft **11:**855:1a; **29:**610:2a
torpor
characteristic of
nightjars and related birds **15:**80:2b
swifts and hummingbirds **1:**483:3a; **15:**84:2a
exhibition of dormancy behaviour **14:**792:2b
reaction of mammals to their environment **23:**341:2b
"Torquato Tasso" (work by Goethe)
discussed in biography 20:135:2a
Torquay (Devon, U.K.)
location *map* **29:**7
torque (jewelry) **11:**855:1b
worn by Cernunnos 340:1a
for a list of related subjects see PROPAEDIA: Section 629
torque, *or* moment of a force (phys.)
MICROPAEDIA **11:**855:1b
MACROPAEDIA 23713:1b
angular momentum **1:**415:2a
automotive systems **28:**809:2b
dynamometers 4:310:1a
electric dipoles 18:167:1b
electric motors **18:**387:2b *passim to* 393:2a
helicopters **28:**845:2a
hydraulic transmissions 63188:1b
magnets and magnetic dipoles **18:**177:2b
precession **23:**720:2b
relation to power **9:**655:2a
rigid bodies **23:**717:1a, 718:1a
rolling motion **23:**719:2a
timekeeping devices 12513:3a
for a list of related subjects see PROPAEDIA: Section 126
see also couple; torsion
Torquemada, Tomds de (Sp. inquisitor) **11:**855:2a
Spanish history **28:**39:1a
Spanish Inquisition **6:**328:3b
torquemeter (instru.)
avionics **1:**742:2b
torquetum (instru.)
relationship to protractor **9:**744:2a
torr (unit of meas.)
definition **12:**228:3a
Torralba (anc. site, Sp.)
prehistoric Spain 28:18:1b
Torralva, Diogo de (Port. arch.)
contribution to Renaissance architecture 13951:1b
Torrance (Calif., U.S.) **11:**855:3a
Torrance, Jack, *or* Baby Elephant, *or* Baby Jack (Am. athlete) **11:**855:3b
Torre (It.): *see* Caserta
Torre, Guillermo de (Sp. writ.)
role in Ultraism movement **12:**118:2a
Torre Annunziata (It.) **11:**855:3b
location *map* 22:171
Torre Cerredo, *or* Torre Cerredo Peak (mt., Sp.)
location *map* **28:**7
Torre de Moncorvo (Port.)
location *map* 25:1047:1a
Torre del Greco (It.) **11:**856:1a
location *map* **22:**171
Torre del Mar (Sp.)
location *map* **28:**7
"Torre di Malghera, La" (print by Canaletto)
history of printmaking *illus.* **26:**129
Torre Pendente di Pisa (tower, Pisa, It.): *see* Leaning Tower of Pisa
Torrejón de Ardoz (Sp.)
location *map* **28:**7
Torrelavega (Sp.) **11:**856:1a
importance to Cantabria **2:**813:1a
location *map* **28:**7
Torrellas, Peak (mt., Marjorca Is., Sp.): *see* Mayor Peak
Torrens, Lake (l., S.Austr., Austr.) **11:**856:1b
largest lakes *table* 7:107
location *map* 14415
Torrens, Robert (Br. econ. and pol.) **11:**856:1b
Torrens, Sir Robert Richard (Austr. states.) **11:**856:2a
Torrens Island (S.Austr., Austr.)
public utility station **14:**471:2a
Torrens Title system (1858, Austr.): *see* Real Property Act
Torrent (Sp.)
location *map* **28:**7
torrent duck, *or* Merganetta armata (bird) **11:**856:2a
Torreón (Mex.) **11:**856:2b
location *map* **24:**28
Torres, Antonio de (Sp. expl.)
association with Columbus **16:**608:2a
Torres, **Camillo** (Colom. guerilla)
radical Roman Catholicism **26:894:**1b
Torres, Juan **José** (Bol. gen.)
overthrow by Banzer Suarez **1:**877:1b
role in Bolivian history **15:**167:2b
Torres, Luis **Váez** de (Sp. navig.): *see* Váez de Torres, Luis
Torres Bodet, Jaime (Mex. writ. and states.) **11:**856:2b
Torres Channel (chan., B.C., Can.)
Coast Mountains *illus.* 241044
Torres del Paine National Park (natl. park, Chile)
Patagonian Andes *illus.* **27:**607
Torres-Garcia, **Joaquín** (Sp. art.)
founding of Cercle et Carré group **1:**42:3a
Torres Islands (isls., Van.) **11:**856:3b
location *map* **25:**235
Torres **Naharro, Bartolomé** de (Sp. dram.) **11:**856:3b
Torres Strait (str., Pac.O.) **11:**857:1a
location *map* **25:**271
physiography of New Guinea **25:**270:2a
relationship to the Gulf of Carpentaria **2:**891:1b
Torres Strait Islands (isls., Austr.) **11:**857:1a
Oceanic art **25:**110:2a
reef development **25:**187:2b
Torres Vedras (Port.) **11:**857:1b
location *map* **25:**1047
Torres Vedras, lines of (defense system, Port.)
Peninsular War **29:**718:2b
Portugal 25:1058:1b
Torres **Villarroel, Diego** de (Sp. writ.) **11:**857:2a
Torrevieja (Sp.)
location *map* **28:**7
Torrey, Charles Cutler (Am. bibl. schol.) **11:**857:2a
Torrey, John (Am. bot. and chem.) **11:**857:2b
association with Gray **5:**437:1a
Torrey pine, *or* Pinus torreyana (tree)
range **9:**452:2a
Torreya (bot.) **11:**857:3b
characteristics **5:**591:3a
for a list of related subjects see PROPAEDIA: Section 313
see also California nutmeg; Japanese torreya
Torreya californica (bot.): *see* California nutmeg
Torreya **nucifera** (bot.): *see* Japanese torreya
Torrez Martinez Indian Reservation (reg., Calif., U.S.)
location *map* 29:187
Torricelli, Evangelista (It. phys. and math.) **11:**857:3b
association with Galileo **19:**639:2b
formulation of theorem **11:**858:1b
influence on Wallis **12:**473:1b
invention of barometer **16:**513:1b; **23:**748:2b
Torricelli Mountains (mts., Pap.N.G.)
location *map* **25:**271
Torricelli's theorem, *or* Tomcelli's law, *or* Torricelli's principle, *or* Tomcelli's equation (phys.) **11:**858:1a
fluid mechanics 23751:2a
for a list of related subjects see PROPAEDIA: Section 126
Torridge (dist., Devon, U.K.) **11:**858:1b
Torridge, River (riv., Devon, U.K.)
location *map* 298
Torrigiani, Pietro, *or* Pedro Florentin y Tomgiano (Florentine sculp.) **11:**858:2a
contribution to Renaissance architecture **13:**952:1b
Torrijos (Sp.)
location *map* **28:**7
Torrijos Herrera, Omar (dictator of Pan.) **11:**858:2b
Noriega **8:**765:1a
Panama Canal Treaty **9:**106:3b
political control **15:**697:1b, 698:1b
Tørring (Den.)
location *map* **17:**229
Torrington, *or* New Orleans Village, *or* Mast Swamp, *or* Wolcottville (Conn., U.S.) **11:**858:2b
Torrington (Wyo., U.S.) **11:**858:3a
Torrio, Johnny, *or* Giovanni Tomo, *or* John Torrio (Am. gangster) **11:**858:3a
Capone **2:**833:2b
Colosimo **3:**469:1b
Torriti, Jacopo (It. mosaicist)
contribution to Byzantine art **17:**188:2a, *illus.* Plate 14 fol. 188
Torroja y Miret, Eduardo (Sp. arch. and engin.) **11:**858:3b
contribution to modem architecture **13:**991:1b
Torrox (Sp.)
location *map* **28:**7
Torsa (riv., Bhut.): *see* Amo
torse (her.): *see* wreath
Torshavn, *or* Thorshavn (Faer.Is.) **11:**859:1a
importance in Faeroe Islands **4:**653:1b
Torshavn harbour (Faer. Is.)
physiography of Faeroe Islands **4:**653:3a
torsion (biol.)
life cycle of gastropods **5:**142:2a; **24:**303:2a
torsion (phys.)
deformation of Earth's crust **17:**605:1b
mechanics of solids **23:**737:1b
torsion balance (instru.) **11:**859:1b
Cavendish experiment 2976:1b
invention by Coulomb **18:**190:1a
measurement of gravitational constant *illus.* **20:**176
for a list of related subjects see PROPAEDIA: Section 723
torsion bar (mech.) **11:**859:2a
design and use 11:179:2b, *illus.*
suspension systems **28:**812:1b
torsion-free group (math.)
role in group theory **13:**269:2a
torsion subgroup (math.)
category theory **13:**290:2a
field theory **13:**269:2a
torsional vibration (seismology)
earthquakes **17:**666:1a
torsional wave, *or* twist wave (phys.)
effect on bridges **26:**341:2a
torsk (fish): *see* cusk
torso, *or* trunk (anat.)
human musculature **24:**463:2b
obesity **25:**70:1b
Torstenson, **Lennart** (Swed. mil. of.) **11:**859:2a
Torsvan, Berick Traven (Am. au.): *see* Traven, B.
tort (law)
MICROPAEDIA **11:**859:2b
MACROPAEDIA **28:**744:1a
application to privacy rights **9:**712:2b
comparison with criminal law **3:**738:1a
definition in
common law **22:**917:2b, 919:2a
Napoleonic Code **22:**911:2b
Talmud **22:**412:2a
significance in
agency **15:**348:2b
bankruptcy law **15:**359:1a
carriage of goods law **28:**890:2b
damages **3:**863:3b
international law **21:**793:1b
mamage and family law **19:**81:2b
see also conversion; defamation; delict; misrepresentation; negligence; nuisance; trespass; trover; types of liability (*e.g.* manufacturer's liability; strict liability); *and* principles of law (*e.g.* res ipsa loquitur)
tort-feasor (law)
fault for accidents **28:**745:1b
torte (cake)
description **2:**728:2b
torticollis, *or* stiff neck, *or* wryneck (path.) **11:**859:3b
result of oligohydramnios **26:**679:1b
tortilla (food)
origin in Mesoamerica **26:**18:2a
use of corn **3:**634:2b; **19:**696:2a
"Tortilla Flat" (work by Steinbeck)
discussed in biography **11:**240:2a
Tortiya (C.I.)
location *map* **29:**795
tortoise (reptile)
MICROPAEDIA **11:**860:1a
MACROPAEDIA **26:**701:2b
avoidance behaviour **14:**780:2b
description **12:**69:1b
Hindu architecture **20:**555:1b
reptilian classification **26:**700:2b, *illus.* 698
respiration 263732:1b
for a list of related subjects see PROPAEDIA: Section 313
tortoise beetle, *or* Cassidinae (insect) **11:**860:1b
major ref in Insects **21:**716:2b
life cycle *illus.* **21:**716
for a list of related subjects see PROPAEDIA: Section 313
tortoiseshell (ornament) **11:**860:2a
decoration with piqut work **9:**463:2b
use in
furniture **17:**46:1a, 62:2a
Oceanic art 25:110:2a
tortoiseshell ware (pottery) **11:**860:2b
for a list of related subjects see PROPAEDIA: Section 629
Tortola (isl., Br. Vir.Is.) **11:**860:3a
demography **2:**532:3a
location *map* **29:**727
physiography of Virgin Islands **29:**775:2a
Tórtolas, Mountain of the (mt., S.Am.)
location *map* **16:**23
Tortona, *or* Dertona (It.) **11:**860:3a
location *map* 22:171
Tortosa, *or* Dertosa (Sp.) **11:**860:3b
location *map* **28:**7
Tortosa (Syr.): *see* Tartus
Tortosa, Disputation of (Sp. hist.)
participation of Albo **1:**221:1b
Tortricidae: *see* leaf roller moth
tortuga (instru.): *see* Geophone
Tortuga Island, *or* fie de la Tortue (is., Haiti) **11:**860:3b
features of Haiti **29:**746:1b
location *map* 29744
proximity to Port-de-Paix **9:**619:2b
Tortuga Island (is., Venez.)
location *map* **29:**471
Tortugas, Las (isls., W.I.): *see* Cayman Islands
Tortuguero **Parque Nacional** (park, C.R.)
description and statistics *table* **8:**540
Tortula (bot.): *see* screw moss
torture **11:**861:1a
elicitation of confessions **16:**804:2b
international prohibition **20:**664:1a
for lists of related subjects see PROPAEDIA: Sections 521; 543
Torula (genus of yeast)
characteristics **12:**829:2a
torulosis (disease): *see* cryptococcosis

Torun (prov., Pol.) **11**:861:2b
location ***map*** 25931
Torun, *or* Thorn (Pol.) **11**:861:3a
location ***map*** **25**:932
Torun, treaties of, ***or*** treaties of Thorn (Eur. hist.)
1411 **25**:943:1b
1466
conclusion of Thirteen Years' War **11**:710:3a
foreign policy of Casimir IV **2**:922:1b
history of **Prussia 9**:751:3b
torus (anat.): ***see*** occipital ridge
torus (math.)
critical points **28**:729:1a
design of betatrons 25451:2a
occurrence in non-Euclidean geometry **19**:924:1a
role in Riemannian geometry **23**:586:2b
torus molding (arch.)
orders of architecture **8**:986:3a
types of decorative molding **8**:230:1a, *illus.* 229
Torva (Est.)
location ***map*** 14687
Torvaldsson, Eirik (Nor. expl.): ***see*** Erik the Red
Torwa kingdom (hist. state, Af.)
history of southern Africa **27**:854:2a
Tory (U.S. hist.): ***see*** Loyalist
Tory, **Geoffroy** (Fr. print.) **11**:861:3b
contribution to typography 2698:1a
Tory Party (hist. Br. pol. party) **12**:620:3b
major ref: in United Kingdom **29**:62:1b ***passim to*** 78:2a
formation of Conservative Party **3**:555:2a
prime ministers *list* **12**:143
role of
Bolingbroke **2**:338:1a
Disraeli 4:127:2b
James II **6**:482:2b
Marlborough 7862:1b
Oxford **9**:29:2b
see also Whig Party
Tory Party (pol. party, U.K.): ***see*** Conservative Party
Tory Sound (sound, Ire.)
location ***map*** 21:1000
Torysa River (riv., Eur.)
location ***map*** **16**:907
Torzhok (Russ.) **11**:861:3b
location ***map*** 26949
Tosa (Japan)
location ***map*** **22**:263
Tosa Bay (bay, Japan)
location ***map*** **22**:263
"Tosa Diary, The," ***or*** "Tosa nikki" (work by Ki Tsurayuki)
Japanese literature **22**:315:2a
Tosa Mitsunobu (Japanese paint.) **11**:862:1a
Tosa Mitsuoki, ***or*** Tosa Fujimitsu, ***or*** Tsuneaki (Japanese paint.) **11**:862:1b
Tosa school (Japanese paint. school) **11**:862:2a
style of painting **17**:728:1a, 731:2b
for a list of related subjects see PROPAEDIA: Section 628
tosafot, ***or*** tosaphoth (Judaism) **11**:862:2a
influence of Rashi **9**:946:2a
study of the Talmud **11**:525:2b; **22**:408:2b, 411:2b, *illus.* 409
for a list of related subjects see PROPAEDIA: Section 826
"Tosafot Yom Tov" (work by Heller)
discussed in biography **5**:816:3b
tosaphoth (Judaism): ***see*** tosafot
Tosar (Zor. pr.): ***see*** Tansar
Tosari (Indon.)
average temperatures **6**:513:2b
"Tosca" (opera by Puccini)
discussed in biography **9**:782:2b
Toscana (reg., It.): ***see*** Tuscany
Toscanella (It.): ***see*** Tuscania
Toscanelli, Paolo (It. cosmographer)
association with Alberti **1**:217:3a
influence on Columbus **16**:605:2b
Toscanini, Arturo (It. conductor) **11**:862:2b
association with Giulini **5**:287:1a
benefactor of La Scala theatre **7**:75:1b
contribution to music **3**:524:2b; **24**:549:2a
Tosco-Emiliano Mountains (mts., It.): ***see*** Appennines Tosco-Emiliano Mountains
Tosefta (Judaism) **11**:862:3a
place in Jewish literature **22**:394:1a
relationship to
Baraita **1**:882:3a
Mishna **22**:407:1a, 408:1a
for a list of related subjects see PROPAEDIA: Section 826
Tōsei-ha (Japanese pol. group): ***see*** Control faction
Toshiba Corporation, ***or*** Tokyo Shibaura Denki KK (Japanese corp.) **11**:862:3b
Tōshirō (Japanese potter): ***see*** Katō Shirozaemon
Tosho-gu (Japanese shrine)
reibyo structure **17**:731:1b, *illus.* Plate 19 fol. 732
Toshodai-ji (temple, Japan)
Nara period architecture **17**:717:2b, 719:1b
Toshogu Shrine Festival
Shinto festival *illus.* 27278
Tōshūsai Sharaku, ***or*** Saito Jurōbei, ***or*** Sharaku (Japanese art.) **11**:863:1a
contribution to Japanese art **22**:296:1a
place in printmaking history 26130:2b
refinement of nishiki-e printmaking **17**:733:1a, *illus.* Plate 19 fol. 732
Tosk (people)
peoples of Albania **1**:207:1a; **14**:600:1a, 617:1a
Tosk (lang.)
Albanian language group **1**:207:3a; **14**:617:1a; **22**:682:2b
Albanian literature **1**:208:1b
"Tosol-ka" (Kor. song)
history of Korean literature **22**:516:2b
Tosontsengel (Mong.)
location ***map*** **24**:332
tossa jute (plant): ***see*** Jew's mallow
tossing the caber (Scot. sport): ***see*** caber, tossing the
tostado (food)
Latin-American gastronomy **19**:696:2a
Tostig, Earl of Northumbria (Anglo-Saxon earl) **11**:863:1a
alliance with William I 123666331,
role in England **29**:30:2b
Tosu (Japan) **11**:863:1b
location ***map*** **22**:263
tosudite (min.)
interstratified mineral structure **24**:211:1b
TOT strip, ***or*** I beam, ***or*** tetrahedral-octahedral-tetrahedral strip (min.)
amphibole structure **24**:192:1b
pyroxene structure **24**:195:1b
Tota, Lake (l., Colom.)
physiography of Boyacá department *illus.* **2**:444
total angular momentum (phys.)
atomic structure **13**:566:2a
TOTAL Compagnie **Française** des **Pétroles, *or*** Compagnie Frangaise des Pétroles (Fr. co.) **11**:863:2a
total cost (econ.)
form of cost **3**:663:2a
total differential equation: ***see*** exact equation
total eclipse (astron.)
affected by lunar orbit **27**:483:1a
phase of solar eclipse **4**:352:3b; **17**:867:2a, *illus.* 866, 867
see also Baily's beads
total factor productivity, ***or*** multifactor productivity
economic productivity **17**:891:1b
TOTAL Group (Fr. co.): ***see*** TOTAL Compagnie Française des Pétroles
total internal reflection (phys.)
optical phenomenon **25**:204:2b
refraction **23**:4:1a
total orbital angular momentum **(phys.)**
atomic structure **13**:566:1b
total probability, law of (probability)
use in probability theory **26**:137:2a
total **spin** angular **momentum** (phys.)
atomic structure **13**:566:2a
total war (mil.) **11**:863:2a
implementation during World War I **21**:810:1a
role of strategic planning 29648:1b, 653:1b
strategy of
Lincoln **23**:36:2b
Ludendorff **7**:545:3b
for a list of related subjects see PROPAEDIA: Section 544
totalitarianism (govt.) **11**:863:3a
development in
Germany **20**:121:2b
Italy **22**:239:2a
form of political system **5**:393:3a; **25**:1012:2a
history of
anticlericalism **1**:450:2b
Leninism 7266:1a
Marxist thought **25**:1001:1a
mistaken interpretation of Rousseau's works **26**:940:1a
practice by
Mussolini **8**:451:2b
Stalin **28**:181:1a, 183:1b
purpose in electoral process **25**:1025:2a
restrictions on
artistic expression 14103:2b
sexual behaviour **27**:246:2b
use of
diplomacy 17336:1a
propaganda 9729:1b
terrorism **11**:651:1a
for a list of related subjects see PROPAEDIA: Section 541
totality (astron.)
phase of solar eclipse **17**:866:2b, *illus.*
totalizing meter (instru.)
description **12**:529:2a
"Totall Discourse of the Rare Adventures and Painefull Peregrinations of Long Nineteene Years Travayles, The" (work by Lithgow)
discussed in biography **7**:398:2b
totally hypothetical syllogism (logic)
work of Theophrastus **23**:264:2a
Totaltheatre (thea. project)
design by Gropius **28**:597:1b
Totana (Sp.)
location ***map*** **28**:7
totara, ***or*** Podocarpus totara (bot.)
fruit *illus.* **20**:453
yellowwood **12**:834:1b
"Tote Stadt, Die" (opera by Korngold)
discussed in biography 6965:1b
Totec (Aztec deity): ***see*** Huitzilopochtli
totem: ***see*** bala; totemism
"Totem and Taboo," ***or*** "Totem und Tabu" (work by Freud)
discussed in biography **19**:570:1a
theories of
magic **25**:92:2b
myth 24720:1a
religion 26:517:1b
rifice **26**:792:2b
totem mask (rel.): ***see*** totemism
totem pole **11**:864:1a
Prince Rupert *illus.* **9**:705
relation to heraldry **20**:504:1a
significance in
Haida culture **5**:618:2b
Native American culture **13**:337:1a, *illus.;* **23**:547:1a
Northwest Coast cultures **8**:795:2b
Tsimshian culture 12:15:3a
totemism (rel.)
MICROPAEDIA **11**:864:2a
MACROPAEDIA **26**:540:1b
attitude toward worship **26**:775:1b
classification as religion **26**:526:2b
confusion with animal worship **1**:420:2a
example of religious symbolism **26**:593:1b, 597:2a
mask functions **7**:910:3a; **23**:547:1a, *illus.* 546
relation to
animism **26**:538:2a
Australian Aboriginal cultures **14**:438:2a; **25**:109:2a
Dreaming, the **4**:218:2a
oral tradition **14**:493:2b
Finno-Ugric religion **18**:777:2a
heraldry **20**:504:1a
musical instrument construction **24**:653:1a
myth and legend **24**:729:1b, 731:1a
nature worship **26**:537:2a
prehistoric cultures **26**:67:2b
ritual **26**:778:1b
sacrifice **26**:792:1a
viewed by
Goldenweiser **5**:343:1a
McLennan **7**:642:2a
viewed in philosophy of religion **25**:684:2b
for a list of related subjects see PROPAEDIA: Section 821
"Totemism" (work by Lévi-Strauss)
primitive classification systems **24**:729:2a
"Totemism and Exogamy" (work by Frazer)
theories of conceptualist totemism **26**:542:2b
"Toten an die **Lebenden,** Die" (poem by Freiligrath)
discussed in biography **4**:971:1a
Totenkopfverbände, *or* Death's-Head Battalions (Ger. hist.)
functions **11**:193:2a
Totentanz (dance)
medieval German dance 16961:1a
"Totentanz und Gedichte zur **Zeit"** (work by Kaschnitz)
discussed in biography **6**:754:2b
Totila, *or* Baduila (Ostrogoth *k.)* **11**:864:3a
association with Benedict of Nursia **2**:96:1b
conflict with Justinian I **6**:664:1b
defeat at Battle of **Taginae 11**:495:2b
development of Byzantine Empire **15**:382:1b
history of Italy **22**:189:1a
Totius (S.Af. writ.): ***see*** Du Toit, Jakob Daniel
Tomes (Devon, U.K.) **11**:864:3b
location ***map*** **29**:7
Totnes, George Carew, Earl of, ***or*** Baron Carew of Clopton, ***or*** Sir George Carew (Eng. administrator) **11**:864:3b
Totness (Sur.)
location ***map*** **28**:318
Totb, ***or*** Antonio de Curtis Gagliardi Griffo Focas (It. act.) **11**:865:1b
Toto (Guam)
location ***map*** **25**:235
Totonac (people) **11**:865:1b
development of art **13**:339:1b
juego de los voladores **12**:417:2a, *illus.*
role in
Mesoamerican culture **26**:10:1a
Spanish conquest of Aztecs **22**:800:2a
for a list of related subjects see PROPAEDIA: Section 511
Totonacan languages
major ref: in Languages of the World **22**:771:1b, 772:1b
Totonicapán (Guat.) **11**:865:2b
location ***map*** **15**:656
totora (plant)
use by the Uru on Lake Titicaca **11**:803:3b
Totorigi (Af. dance)
social stratification **13**:141:2a
Tototo (Ugan.)
apatite deposits **12**:105:2b
Totowa (N.J., U.S.) **11**:865:2b
Totoya Island (is., Fiji)
location ***map*** 25234
Totsuka Country Club (bldg., Japan)
modern Japanese architecture *illus.* Plate 20 fol. 17732
Tott, Erik Axelsson (Swed. regent)
history of Sweden **28**:331:1b
Tott, **François** de, Baron (Fr. mil. of.)

services to Mustafa 111 **8:**455:1a
Tottel, Richard (Eng. poet)
contribution to English literature **18:**435:2b
"Tottel's Miscellany," ***or*** "Songes and Sonettes, Written by the Ryght Honorable Lorde Henry Howard Late Earle of Surrey and Other" (ed. by Tottel)
place in English literature **11:**413:3a
Tottenham **Hotspur** (Br. football team)
association football tactics 28:123:1b
Tottori (preft., Japan) **11:**865:2b
location ***map*** **22:**262
Tottori (Japan)
capital of Tottori **11:**865:3a
location ***map*** **22:**263
Totul Pentru **Ţară** (Rom. org.): ***see*** Iron Guard
tou, ***or*** dou (Chin. bronze vessel) **11:**865:3b
use as food offering vessel **17:**671:2b, 675:2a, *illus.* 672
tou-ch'a (tea ceremony)
basis of cha-no-yu **17:**729:2b
T'ou-ch'eng (Tai.)
location ***map*** **28:**377
T'ou-ch'ien (riv., Tai.)
location ***map*** **28:**377
Tou **Chien-te** (Chin. rebel)
fall of Sui dynasty **16:**87:2b
Tou Hsien (Chin. gen.)
association with Pan **Ku 9:**103:3b
tou kung
use in Chinese architecture **17:**687:1b, *illus.*
Tou-liu, ***or*** Yün-lin-hsien (Tai.) **11:**865:3b
location ***man*** **28:**377
T'ou-man (Hsiung-nu ruler)
role in Inner Asian history **15:**707:1b
"Tou-o yüan" (play by Kuan Han-ch'ing)
place in Chinese literature **16:**236:2a
tou ts'ai (decorative arts)
use in pottery overglaze **17:**130:1a
Touareg (people): ***see*** Tuareg
Touat, ***or*** Tuat (oasis group, Alg.) **11:**866:1a
location ***map*** 24944
Touba. ***or*** Touba Mosquée (Sen.) **11:**866:1a
Toubkal, Mount (mt., Mor.) **11:**866:1b
Atlas Mountains **1:**674:3a; **13:**73:1b, ***map*** **74**
elevation **5:**754:1b; **8:**331:1b; **24:**982:1a
location ***map*** 24944
North Africa 24940:1b
Toubkal, **Parc** National du (park, Mor.)
description and statistics ***table*** **8:**544
location ***map*** 24944
toucan, ***or*** Ramphastidae (bird) **11:**866:2a
major ref: in Birds 1590:1b, *illus.*
characteristics **9:**424:3a
use of coloration *illus.* Plate 5 fol. **16:**590
for a list of related subjects see PROPAEDIA: Section 313
toucanet (bird) **11:**866:3a
touch (game): ***see*** tag
touch (sense): ***see*** touch reception
"Touch, The," ***or*** "Beroringen" (film by Bergman)
discussed in biography 2:128:1b
touch-fall **wrestling** (sport)
evolution and styles of wrestling **12:**768:3b
touch football (Am. game) **11:**866:3b
touch-me-not, ***or*** snapweed, ***or*** jewelweed (Balsaminaceae)
Impatiens **6:**270:3a
seed dispersal **13:**624:1a
touch-me-not, ***or*** Melianthus comosus (Melianthaceae)
uses **13:**706:2a
touch reception, ***or*** tangoreception, ***or*** tactual perception, ***or*** touch (biol.) **11:**866:3b
animal communication 14813:1b, *illus.* 815
development during infancy **14:**835:2a
human sensory reception **27:**166:1a
passim to 168:1a
mechanoreception 27:117:2b
perception of
flavour **4:**824:1b
space **11:**62:3b; **25:**492:1a
time **25:**495:1a
tactual illusions **25:**498:2a
for a list of related subjects see PROPAEDIA: Section 333
touchdown (sports)
development of American football **28:**124:2a, 128:2b
touchstone, ***or*** Lydian stone, ***or*** Lydite (met.) **11:**867:1a
for a list of related subjects see PROPAEDIA: Section 629
"Touchstone, The," ***or*** "La pietra del paragone" (opera by Rossini)
discussed in biography 10:195:2a
Toucouleur (people): ***see*** Tukulor
Toucouleur empire (Af. hist.): ***see*** Tukulor empire
Toudouze, **Adèle-Anaïs** (Fr. engr.)
princess dress *illus.* 9705
Touggourt (Alg.) **11:**867:1a
location ***map*** 24944
toughened glass
production by
chemical process **21:**286:2a
thermal process **10:**297:1a; **21:**284:1b
use in building construction **15:**333:2b
Tougour, Mount. ***or*** Pic des Cèdres (mt., Alg.)
elevation **1:**961:2a
Tougué, ***or*** Tonguè (Guin.) **11:**867:1b
location ***map*** **29:**795
Touhy, **Roger,** ***or*** Touhy the Terrible (Am. crime boss) **11:**867:1b
Toul (Fr.) **11:**867:2a
location ***map*** **19:**432
role of Louis XIV **19:**485:2b
Toullion, Tony (Fr. art.)
lithograph of Quicherat *illus.* 9857
Toulmin, Stephen Edelstou (Br. philos.) **11:**867:2a
good-reasons theory **5:**362:3a
rationalist ethics **25:**643:2b
Utilitarianism **25:**646:1a
Toulon (Fr.) **11:**867:2b
location ***map*** **19:**432
Toulon, Siege of (Fr. hist.) **11:**867:3b
Napoleon's victory **24:**748:2b
Toulouse (medieval co., Fr.) **11:**868:1a
medieval history **19:**464:2a
Raymond VII's rule **9:**965:2b
Toulouse, ***or*** Tolosa (Fr.) **11:**868:1a
affected by Black Death **19:**476:2b
location ***map*** 19432
Toulouse (breed of goose)
description **4:**908:3a
Toulouse, Foulques de (Provençal troubadour and cleric): ***see*** Folquet de Marseille
Toulouse, Louis-Alexandre de Bourbon, comte de (Fr. adm. gen.) **11:**868:3a
Toulouse I, **II,** and **III,** Universities of, ***or*** Universités de Toulouse I, II, et III **11:**868:2b
Toulouse-Lautrec, Henri de, ***or*** Henri-Marie-Raymondede Toulouse-Lautrec-Monfa (Fr. art.) **11:**868:3b
caricatures **15:**543:1b
colour lithography **7:**399:2b
contribution to
modem painting **25:**384:1a
poster art **9:**639:1b
depiction of
cabaret **2:**702:2b
cancan *illus.* **16:**967
Divan Japonais *illus.* 23504
Guilbert **5:**549:3b
"Lady Clown" *illus.* **3:**581
Postimpressionism **9:**639:3a
printmaking **26:**120:1b, 131:1b
Toulumne River (riv., Calif., U.S.)
location ***map*** 29:187
"Tōun Shisetsu" (paint. by Uragami Gyokudō): ***see*** "Snow Sifted Through Frozen Clouds"
Toungoo, ***or*** Ketumadi (Myanmar) **11:**870:1b
location ***map*** **27:**745
Toungoo dynasty, ***or*** Taungu dynasty (Myanmar hist.) **11:**870:2a
role in Burmese history 27752:1b
"Tounka, **nouvelle africaine"** (work by Sadji)
discussed in biography **10:**293:2b
toupee, ***or*** toupet **11:**870:3a
for a list of related subjects see PROPAEDIA: Section 629
Touquet-Paris-Plage, **Le** (Fr.): ***see*** Le Touquet-Paris-Plage
tour (ballet step): ***see*** fouetté en tournant; pirouette; spotting; tour en l'air
Tour, Abbe de La (Swiss novelist): ***see*** Charrière, Isabelle-Agnès-Elizabeth de
Tour, Charles Cagniard de La (Fr. engin.): ***see*** Cagniard de ***La*** Tour, Charles
Tour, Charles Turgis de Saint-Etienne de La (gov. of Acadia): ***see*** La Tour, Charles Turgis de Saint-Etienne de
Tour, **Jean** de la (Fr. paint.)
portrait of Marie Leszczynska *illus.* **7:**844
Tour, Maurice-Quentin de La (Fr. art.): ***see*** La Tour, Maurice-Quentin de
Tour.. . (towers): ***see under*** substantive word, *e.g.,* Magne, Tour, except as below
tour bus: see intercity bus
Tour de France (cycling) **11:**870:3b
history of cycling **3:**820:2a
importance in France **19:**451:1b
winners ***list*** **11:**133
"Tour du monde en **quatre-vingt** jours, **Le"** (work by Verne): ***see*** "Around the World in Eighty Days"
"Tour **Eiffel,** La" (paint. by Delaunay)
contribution to Cubism **3:**970:2a, *illus.*
tour en **l'air** (ballet) **11:**871:1a
description **1:**840:2a
tour jete (ballet): ***see*** jeté en tournant
Tour of Britain (bicycle race, U.K.)
mass start *illus.* **10:**99
"Tour **Thro'** the Whole Island of Great Britain" (work by Defoe)
place in English literature **18:**448:2a
touraco (bird): ***see*** turaco
Touraine (reg., Fr.) **11:**871:1a
location ***map*** 19433
Tourane (Viet.): ***see*** Da Nang
tourbillon (horology)
development by Breguet **2:**496:2b
Tourcoing (Fr.) **11:**871:2b
location ***map*** **19:**432
tourdion (dance and mus. form)
place in Renaissance music **24:**556:2a
Tour&,Ahmed **Sékou** (pres. of Guin.) **11:**871:2b
approach to socialism **27:**401:1a
history of Guinea **5:**554:3a; **29:**829:2a, 887:2b
Touré, Samory (W.Af. ruler): ***see*** Samory
toureiro (Port. bullfighter)
features of Lisbon **23:**74:2b
Tourette syndrome, ***or*** Gilles de la Tourette disease, ***or*** Tourette's disorder (med. disorder) **11:**872:1a
comparison with scatologia **10:**504:3b
physical symptom of mental disorders 23851:2a
tourin (soup)
composition 2:14:3a
tourism
contributions by Cook **3:**597:2b
effect on
Alpine economy **18:**549:2a, 552:1b
Antarctica **13:**799:1a
Asia **14:**166:1a
Caribbean Sea **14:**305:2b
Carpathian Mountains **18:**558:2b
English Channel **14:**306:2b
Europe **18:**547:1a
forests **19:**415:2b
Mediterranean Sea 14310:2a
ocean liners **28:**792:2b
Pacific Islands **25:**239:1b
Fiji **25:**265:1a
Guam **25:**277:2a
Switzerland **28:**346:1a, 348:1b
Virgin Islands **12:**388:2b
Yugoslavia **14:**661:1b
promotion by cities **16:**431:2b; **29:**713:1b
tourist court: ***see*** motel
Tourist Trophy races, ***or*** TT races (motorcycle race) **11:**872:1b
contribution by Guthrie **5:**582:3a
establishment **8:**367:3a
motorcycles **28:**818:1b
tourmaline (min.) **11:**872:2a
investigation of properties by Bergman **2:**129:1a
pleochroism **9:**518:1b
structure and properties **24:**181:1b; ***tables*** **5:**171; **10:**807
use by Aepinus 1:119:2a
for a list of related subjects see PROPAEDIA: Section 214
see also dioptase; schorl
tourmaline tongs (light polarizing device)
use of tourmaline **11:**872:2a
Tournachon, **Gaspard-Félix** (Fr. writ., caric., and phot.): ***see*** Nadar
Tournai, ***or*** Doornik (Belg.) **11:**872:2a
arts
faience ware production **17:**115:2b, 116:2a
tapestry design and techniques **17:**87:2a, *illus.* Plate 3 fol. 92
history **14:**862:2a; **24:**873:2a
acquisition by Francis I **4:**924:1b
kingdom of Franks **19:**454:2a
location ***map*** **14:**859
Tournai porcelain **11:**872:3b
for a list of related subjects see PROPAEDIA: Section 629
Tournaisian Series, ***or*** Tournaisian Stage (geol.)
subdivision of Dinantian **19:**815:1b, ***table*** 816
tournament, ***or*** tourney (medieval mil. games) **11:**873:1a
development of sports **28:**102:2a
martial display **17:**505:2a
Tournament Bridge (game): ***see*** Duplicate Bridge
Tournament of Roses Parade, ***or*** Rose Bowl Parade, ***or*** Rose Parade (festival)
pageantry **9:**59:2a
Rose Bowl **10:**182:1b, *illus.*
use of flowers on floats **17:**96:2b
Tournedos Rossini (dish)
contribution by Escoffier to gastronomy **19:**691:2b
Tournefort, Joseph **Pitton** de (Fr. bot. and physic.) **11:**873:2b
observation of ascospores **12:**2:2b
Tournelles, Hôtel des (bldg., Paris, Fr.)
feature of Paris **25:**439:2b
Tourneur, Cyril (Eng. playwright) **11:**873:3a
contribution to English literature **18:**441:1b
Tourneur, Pierre Le (Fr. trans.)
dissemination of Shakespeare's works in France **29:**527:1b
tourney (medieval mil. games): ***see*** tournament
Tourniaire, Jacques (Fr. circus impresario)
role in circus history **16:**419:1a
Tournier, Michel (Fr. au.)
contribution to French literature **19:**563:2b
Tournon (Fr.)
early suspension bridge **10:**608:3b
tournure (clothing): ***see*** bustle
Touro Synagogue (bldg., Newport, R.I., U.S.)
design by Harrison *illus.* **5:**723
national landmark **29:**282:2b
Touroff, Eleanor (Am. criminologist): ***see*** Glueck, Eleanor
Tours (Fr.) **11:**873:3b
history of Touraine **11:**871:1a
location ***map*** 19432
Tours, Battle of (Eur. hist.): ***see***

Poitiers, Battle of
Tours, Council of (Eur. hist.)
development of Romance languages **22:**631:1a
Tours, Truce of (Fr. hist.)
history of Hundred Years' War **19:**475:1a
Tourte, Franpois (mus. instru. maker)
modem bow development **11:**321:1b; **24:**674:1a
Tourte bow (mus. instru. accessory)
use on violin **24:**665:2b, 674:1a; *illus.* **2:**435
Tourtel, Mary (Br. cartoonist)
contribution to comic strip **15:**551:2a
tourtibre (food)
type of pie **9:**429:3b
Tourville, Anne-Hilarion de Cotentin, comte de (Fr. adm.) **11:**874:1b
Toussaint-Louverture, *or* François Dominique Toussaint, *or* Toussaint L'Ouverture (Haitian leader) **11:**874:2a
association with Christophe **3:**284:3b
capture by French **5:**355:3a; **7:**231:2b
history of
Haiti **12:**593:3a; **29:**749:1b
Latin America **22:**812:2a
policies continued by Dessalines **4:**37:2a
Toustain, Charles-Franpois (Fr. schol.)
major ref. in The Study of History **20:**592:1a
Tout, Thomas Frederick (Br. hist.) **11:**875:1b
Toutates (Celt. deity): *see* Teutates
Toutin, Henri (Fr. art.) **11:**875:1b
comparison to Petitot **9:**338:2a
production of enamel miniatures 4484:1a
Toutin, Jean (Fr. art.) **11:**875:1b
comparison to Petitot **9:**338:2a
development of enamel technique **4:**484:1a
Toutswe (people)
chiefdoms of Botswana **27:**884:2a
Tov (prov., Mong.)
location *map* 24332
Tov Baer (Hasidic leader)
influence on Elimelech 4449:1a
Tovar (Venez.)
location *map* 29471
Tovariaceae (plant fam.)
characteristics **13:**667:1b, 675:1a
tovarishchesky sud (Sov. legal system): *see* comrades' court
Tovey, Sir Donald Francis (Br. pianist and comp.) **11:**875:2a
tow (rope)
manufacture of synthetic fibre **21:**355:1a
tow conveyor
description **3:**592:3a
TOW missile, *or* tube-launched, optically tracked, wire-guided missile
description **29:**564:2a
tactical weapons systems **11:**489:3b
Towada (Japan)
location *map* **22:**263
Towada-Hachimantai National Park (park, Japan)
location *map* 22263
Towada-ko (l., Japan) **11:**875:3a
location *map* **22:**263
Towang (India): *see* Tawang
"Toward a Foundation of Psychophysies" (work by Müller)
discussed in biography **8:**406:2b
"Toward a Psychology of Being" (work by Maslow)
discussed in biography **7:**911:2a
"Toward the Critique of the Hegelian Philosophy of Right," *or* "Zur Kritik der Hegelshen Rechtsphilosophie" (work by Marx)
discussed in biography **23:**532:2a
"Towards a Dynamic Economics" (work by Harrod)
analysis of growth theory **27:**346:1a
discussed in biography **5:**724:1b
"Towards a New Architecture," *or* "Vers une architecture" (work by Corbusier)
discussed in biography **3:**622:1b
influence on modern architecture **13:**988:1a
"Towards the Last Spike" (work by Pratt)
discussed in biography **9:**668:1a
"Towazu-gatari"(work by Lady Nijo)
place in Japanese literature **22:**316:2b
tower (arch.) **11:**875:3b
history **26:**373:1b
symbolism **13:**888:1b
for a list of related subjects see PROPAEDIA: Section 626
see also particular towers by name, *e.g.,* London, Tower of
tower (headdress): *see* fontange
Tower, John (Am. pol.): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Tower, The (tower, London, U.K.): *see* London, Tower of
"Tower, The" (work by Yeats)
discussed in biography **12:**830:1b
place in English literature **18:**459:2a
Tower Bridge (bridge, Gtr.London, U.K.) **11:**875:3b
bascule bridges **26:**338:1b
London **23:**284:2a, *illus.*
Tower of London **7:**459:3a
tower buttress, *or* pier buttress
description **2:**689:2a
tower clock: *see* Big Ben; Winds, Tower of the
Tower Hamlets (boro., Gtr.London, U.K.) **11:**876:1a
tower karst (geol.)
description **16:**749:2b, *illus.* 750
tower mill
development of windmills **12:**698:3b; **18:**335:1a, *illus.*
power source **28:**448:2b
Tower of. . . : *see under* substantive word, *e.g.,* Babel, Tower of, except as below
"Tower of Babel," *or* "Auto-da-Fé," *or* "Die Blendung" (work by Canetti)
discussed in biography **2:**801:2b
"Tower of Babel, The" (work by Bruegel)
discussed in biography **2:**571:3b; *illus.* **1:**766
Tower of Silence (Zor.): *see* dakhma
"Tower of the Rising Clouds" (work by Mi Fei)
discussed in biography **8:**88:2b
towhee (bird) **11:**876:1b
for a list of related subjects see PROPAEDIA: Section 313
town
Aegean civilizations **20:**212:1a, 216:2b
Asia 14244:1a
early modem Europe **18:**641:2b, 645:1a
France **19:**470:1b
India **21:**36:2a
medieval Europe **18:**617:2a, 619:2b
Renaissance Italy **18:**632:2a
Roman Britain **29:**24:1b
17th- and 18th-century Europe **18:**666:1b
Southwest Asia **14:**276:2b
United Kingdom **29:**70:2a
United States **29:**166:2b
Town, Ithiel (Am. arch.)
design of covered bridge **3:**694:1b
"Town Like Alice, A" (work by Shute)
discussed in biography **10:**773:1b
"Town, The" (novel by Faulkner)
discussed in biography **4:**700:3b
"Town and Country" (Am. mag.)
magazine publishing history **26:**443:2a
Town and Country Planning Acts (Br. hist.)
conservation of natural resources **16:**684:1b
urban planning **16:**430:2b
Town at the Severn (Md., U.S.): *see* Annapolis
Town Hall, *or* Stadhuis (bldg., Antwerp, Belg.)
architectural design **13:**952:1a, *illus.* 953
Town Hall (bldg., Brussels, Belg.)
description **15:**250:1b, *illus.* 248
Town Hall (bldg., Copenhagen, Den.)
architectural design **13:**977:2b
Town Hall (bldg., Konstanz, Ger.)
feature of Konstanz *illus.* **6:**951
Town Hall (bldg., Amsterdam, Neth.): *see* Royal Palace
Town Hall (bldg., Auckland, N.Z.)
feature of Auckland **1:**692:3b, *illus.*
Town Hall (bldg., Stockholm, Swed.)
architectural design **13:**977:2b
Town Hall (bldg., Manchester, Gtr.Mches., U.K.)
architecture **13:**974:2a; **23:**460:2b
Town Hall Square, *or* Raadhuspladsen (square, Copenhagen, Den.)
feature of Copenhagen **3:**609:2b
town meeting (U.S. local govt.) **11:**876:2a
development in colonies 29207:1a
importance in
Massachusetts **29:**275:2a
New Hampshire **29:**279:2a
Vermont **29:**285:2b
for a list of related subjects see PROPAEDIA: Section 542
Town of Proctor's (Md., U.S.): *see* Annapolis
town planning: *see* urban planning
Town Planning Associates (Am. co.)
role of Sert **10:**652:3b
Towne. Laura Matilda (Am. educ.) **11:**876:2b
Towneley cycle (lit.): *see* Wakefield plays
Townes, Charles Hard (Am. phys.) **11:**876:2b
development of
lasers **7:**170:3b; **13:**560:2b; **26:**475:2a
masers **7:**908:2b; **13:**578:2a
Nobel Prize winners *table* **8:**744
Town's College (univ., Edinburgh, U.K.): *see* Edinburgh. University of
Townsend, Francis E. (Am. pol.)
role in U.S. history **29:**256:2a
Townsend, Job (Am. cabinetmaker)
association with Goddards **5:**322:1a
Townsend, John Rowe (Br. au.)
contribution to children's literature **23:**204:1b
Townsend, Sir John Sealy Edward (Br. phys.) **11:**877:1a
Townsend avalanche (phys.)
electron production 13591:2a
Townsend club (U.S. hist.)
influence on Social Security **10:**923:3b
Townsend family (Am. cabinetmakers) **11:**876:3a
production of colonial furniture **17:**64:2a
Townshend, Charles (Br. states.) **11:**877:1b
association with Smith **27:**313:1a
effect on
American colonial history **29:**210:1b
British history **29:**72:2a
Townshend, Sir Charles (Br. gen.)
defeat by Goltz **5:**351:3a
role in World War I **21:**103:2b
Townshend, George (Br. caric.)
contribution to caricature **2:**867:3b; **15:**541:1b
Townshend Acts, *or* Townshend Duties (1767, Eng.) **11:**877:2b
association with
Adams, John **1:**83:2a
Adams, Samuel **1:**87:3a
Grenville **5:**488:3a
Sears **10:**587:1b
Townshend **11:**877:1b
effect on
American colonial history **29:**210:1b
Boston Tea Party **2:**405:2b
British history **29:**72:2a
reauthorization of writ of assistance **1:**645:1b
Townshend of **Rainham,** Charles Townshend, 2nd Viscount (Br. states.) **11:**877:2a
association with
George I 5:194:1b
Walpole **12:**477:1a
role in British politics **29:**65:2b
township (urban area, S.Af.)
racial segregation and urbanization **27:**910:2a
township (U.S. govt. unit) **11:**877:3a
expansion in United States **29:**167:1a
government of Northwest Temtories **8:**795:3b
for a list of related subjects see PROPAEDIA: Section 542
township council (Bulg. govt.)
administration of Bulgaria **14:**626:2a
Townsville (Queens., Austr.) **11:**877:3b
location *map* **14:**414
Queensland **9:**850:3b
towpath
use in canal transportation **26:**351:1b
Towr Mountains, *or* Siah Mountains (mts., Afg.)
location *map* **13:**27
Towson (Md., U.S.) **11:**878:1a
Towton, Battle of (Eng. hist.) **11:**878:1a
history of Yorkshire **12:**854:2b
significance in Wars of the Roses **10:**187:1a
victory of Edward IV **29:**43:2a
Towuti, Lake (l., Indon.)
location *map* **21:**219
toxalbumin (protein)
occurrencein poisonous plants **25:**923:2b
Toxandri (people)
history of Low Countries **24:**873:2a
toxaphene (insecticide) **11:**878:1a
for lists of related subjects see PROPAEDIA: Sections 122: 321
toxemia of pregnancy (med. disorder) **11:**878:1b
blood poisoning **10:**642:3a
childbirth complications 26683:1b
symptoms and treatment **9:**676:1b; **26:**676:2b
toxoplasmosis eye infection **27:**200:1b
see also eclampsia; preeclampsia
toxic accumulation (path.)
poisons and poisoning **25:**911:1b
toxic chemical: *see* poison
toxic diffuse goitre (path.): *see* Graves' disease
toxic **multinodular** goitre, *or* toxic nodular goitre (path.): *see* Plummer's disease
toxic shock syndrome (path.) **11:**878:1b
for a list of related subjects see PROPAEDIA: Section 423
toxic substance: *see* poison
toxic waste (pollution)
environmental pollution **16:**664:2b
passim to 683:1b
Love Canal **7:**516:2a
polychlorinated biphenyls (PCBs) **9:**577:3a
toxicant
plant disease control **17:**391:2a
see also fumigant; fungicide
toxicity (poison)
cnidarians **16:**524:1b
drugs **17:**531:1b
chemotherapeutic adverse reaction **17:**553:2a
effect on disease **17:**353:1a; **25:**100:2a
properties of
actinide elements 15:1012:2a
agricultural chemicals *table* **25:**916
carcinogens 15519:1b
chlorophenol **3:**252:1b
chloropicrin **3:**252:2b
dioxin 4:113:1b
ethyl alchohol **4:**583:3a
food substances **18:**846:1a
halogen elements **15:**984:2a, 985:2a
poisons **9:**547:3b
rare-earth elements **15:**1010:2a
significance in vitamins 141052:1b,

1053:2a
Toxicodendron diversiloba (bot.): *see* poison oak
Toxicodendron radicans (bot.): *see* poison ivy
Toxicodendron vernix (bot.): *see* poison sumac
toxicological examination
use in diagnosis **17**:252:1b
toxicology **11**:878:2a
major ref: in Poisons and Poisoning **25**:908:1a
forensic medicine **4**:879:2b
metabolism of carcinogens **15**:519:1b
use in criminal investigation **25**:972:1a
toxicyst (biol.)
description **11**:920:3b; **26**:284:1b
toxiferine (chem. compound)
alkaloid muscle relaxants **15**:857:2a
toxin, *or* biological poison, *or* biotoxin (biochem.) **11**:878:2b
effect on muscle systems **24**:477:2a
elimination by organisms **19**:3:1a
found in food **25**:57:2b, 65:1a
intake of excess nutrients **25**:71:1b
noninfectious diseases *table* **17**:366
production by
cnidarians **16**:525:2a
Gymnodinium **5**:591:1b
jungles and rain forests 14:1215:1b
Lepidoptera **21**:707:2a
poisonous animals and plants **25**:920:1b
sponges **28**:98:1a
termites **21**:678:1b
for a list of related subjects see PROPAEDIA: Section 321
Toxocara **canis** (nematode)
infection of dogs 14:122:2b
zoonosis diseases *table* **17**:372
Toxodon (paleon.) **11**:878:3a
relation to Notoungulata **8**:804:3b
for a list of related subjects see PROPAEDIA: Section 313
Toxoglossa (mollusk superfamily)
annotated classification **24**:310:1b
see also cone shell
toxoglossate radula (mollusk anat.)
feeding mechanisms in gastropods **24**:307:1a
toxoid **11**:878:3a
preparation from toxin-producing bacteria **21**:318:1b
use in medicine **5**:25:2b; **23**:785:1a
for a list of related subjects see PROPAEDIA: Section 353
see also tetanus toxoid; toxin
Toxophilite Society (Eng. org.)
practice of archery **1**:528:2a
"Toxophilus, the Schole of Shooting" (work by Ascham)
discussed in biography **1**:617:3b
views on archery **1**:528:2a
Toxoplasma (protozoan genus)
characteristics **11**:878:3b
Toxoplasma gondii (protozoan)
cause of toxoplasmosis **11**:878:3b
parasites of cats **15**:564:1b
toxoplasmosis (path.) **11**:878:3b
childhood diseases **16**:11:2a
diseases of domestic cats *table* **17**:368
effect on
eye and fetus 27200:1b
head development 8:101:3a
transmitted by cats **15**:564:1b
for a list of related subjects see PROPAEDIA: Section 353
Toxoptera graminum (insect): *see* greenbug
Toxostoma curvirostre (zool.): *see* curve-bill thrasher
Toxotes jaculator, *or* Toxotes jaculatrix (fish)
description **1**:528:1b, *illus.*
Toxotidae: *see* archer fish
toy **11**:879:1a
Froebel's educational theory **9**:681:2a; **18**:43:2b
history of flight **28**:843:1b
Russian folk art **19**:333:2a
see also doll; hoop; kite; pinball machine; stilt; top; toy theatre; types of optical toys (*e.g.* diorama; kaleidoscope)
toy breed (dog)
classification of dogs **17**:450:2a
toy Manchester terrier (dog)
Manchester temers **7**:760:3b
toy poodle (dog)
variety of poodle **9**:602:2a
toy theatre, *or* juvenile drama (puppetry) **11**:879:2a
type of puppet theatre **26**:451:1b, 452:2a, *illus.* 451
Tōya, Lake (l., Japan)
location *map* **22**:263
Toyama (preft., Japan) **11**:879:3a
location *map* **22**:262
Toyama (Japan)
major ref: in Toyama **11**:879:3b
location *map* **22**:263
Toynbee, Arnold (Br. econ.) **11**:879:3b
history of Industrial Revolution **6**:304:3b
Toynbee, Arnold Joseph (Br. hist.) **11**:880:1a
approach to historical writing **23**:181:1b
contrast with McNeill **7**:645:3a
views on philosophy of history 25680:1a, 682:1a
Toynbee, Theodore Philip (Br. writ.) **11**:880:2a
Toynbee Hall (soc. settlement: London, U.K.) **11**:880:2b
comparison to Hull House **6**:132:2b
development of social service centers **27**:373:1a
establishment of social settlement **10**:924:2a
influence on Addams **1**:90:1b
Tōyō (Japan)
location *map* **22**:263
Taya (Japanese art.): *see* Sesshn
"Tōyō jiyū shimbun" (Japanese news.)
founding by Saionji **10**:340:2a
Tōyō Kōgyō Company (Japanese corp.): *see* Mazda Motor Corporation
Toyohara (Russ.): *see* Yuzhno-Sakhalinsk
Toyohashi (Japan) **11**:880:2b
location *map* **22**:263
Toyokawa (Japan) **11**:880:3a
location *map* 22263
Toyokuni (Japanese art.): *see* Utagawa Toyokuni
Toyonaka (Japan) **11**:880:3a
Toyooka (Japan)
location *map* **22**:263
Toyota, *or* Koromo (Japan) **11**:880:3b
location *map* **22**:263
Toyota Motor Company, Ltd., *or* Toyota Jidosha KK (Japanese corp.) **11**:880:3b
history of automotive industry **21**:533:1b, 535:1b
Toyotomi family (Japanese fam.)
history of Japan **22**:290:2a
Toyotomi Hidetsugu (Japanese wamor) **11**:881:1a
Toyotomi Hideyori (Japanese ruler) **11**:881:1a
conflict with Tokugawa **11**:826:1a
history of Japan **22**:290:2a
Toyotomi Hideyoshi (Japanese leader) **11**:881:1b
association with
Ishida **6**:405:3b
Kato **6**:763:1a
Kuroda Nagamasa 743:1a
attitude toward Christianity **6**:887:3b
conflict with Tokugawa **11**:825:2a
construction of Himeji Castle *illus.* Plate 17 fol. 17732
contribution to lacquerwork art **17**:176:2b
cooperation with Mōri family **8**:324:2a
influence on China **16**:113:2a
invasion of Korea **22**:497:2a
opposition from Shimazu family **10**:741:1a
political unification of Japan **1**:759:2b; **6**:499:2a; **22**:289:2a
rise to Kampaku **6**:706:3b
rule of Osaka area **25**:229:2b
treatment of Toyotomi Hidetsugu **11**:881:1a
"Toyt **urtayl"** (work by Asch): *see* "Judge Not"
Toyuke **Ōkami,** *or* Toyouke Okami (Shintō god)
association with Ukemochi no Kami **12**:109:3b
Outer Shrine of the Grand Shrine of Ise 6403:1b
relation to Ryōbu Shinto **10**:272:1a
tozama daimyo (Japanese hist.) **11**:881:3b
significance in history of Japan **22**:290:1a
Tozer, E. Timothy (Can. paleon.)
study of Triassic Period biozones 19829:1b
Tozeur (Tun.): *see* Tawzar
Tozzer, Alfred **Marston** (Am. anthro.) **11**:882:1a
Tozzi, Federigo (It. au.)
contribution to Italian literature **22**:162:2a
TPLF (Eth. org): *see* Tigrayan People's Liberation Front
TPP (chem. compound): *see* thiamine pyrophosphate
Trab el-Hajra (reg., Mauritania)
Mauritania **29**:847:1a
"trabaios de Persiles y Sigismunda, **historia** setentrional, Los" (work by Cervantes)
discussed in biography **15**:739:1b
Trabajadores Cubanos, Confederacibn de: *see* Cuban Workers, Confederation of
Trabajadores de **México,** Confederacibn de
establishment in Mexico **8**:81:3a
"trabajos de Urbano y Simona, **Los"** (work by Ptrez de Ayala)
discussed in biography **9**:286:1a
traheated classicism, *or* stripped classicism (arch. style)
description **13**:980:2b
trabeation (arch.): *see* post-and-lintel system
trabecula (anat.)
example of bone cell **28**:292:2a
structure in femur **4**:723:1b
trabecula carnea (anat.)
interior of ventricle **12**:309:2b
trabecular bone (anat.): *see* cancellous bone
Trabutina mannipara: *see* tamarisk manna scale
Trabzon (prov., Tur.)
major ref: in Trabzon **11**:882:2b
Trabzon, *or* Trapezus, *or* Trebizond (Tur.) **11**:882:1b
Byzantine coinage **16**:543:1a
Ottoman history **28**:948:2a
trace (lit. crit.)
deconstruction **3**:952:1a
trace (math.)
operator **13**:510:2a
trace element, *or* micronutrient (biol.) **11**:882:3a
essential nutrients 2551:2b, 54:1a
mass spectrometry **13**:555:1a
nutritional balance **25**:68:2b
occurrence in reef skeletons **25**:185:2a
see also vitamin
trace fossil (paleon.)
presence in Cambrian System **19**:790:1b, 791:2a
structure of wackes **24**:257:2a
tracer (observation) **11**:882:3a
alkaloid synthesis **15**:867:1b
chemical reaction mechanisms **15**:1029:1b
see also isotopic tracer
tracer bullet (ammunition)
characteristics **1**:346:3b
tracer gas meter
measurement of gas flow **5**:136:2b
tracer lathe
major ref: in Tools **28**:713:1a
tracery (arch.) **11**:882:3a
use in Gothic architecture **5**:383:2a; **13**:933:1b *passim to* 936:2b
for a list of related subjects see PROPAEDIA: Section 626
see also cusp; foil
trachea, *or* windpipe (anat.) **11**:883:1b
adaptations
arachnid **13**:856:1b
arthropods **14**:85:1a
cranes and related birds **15**:53:1b
insects **21**:654:1a *passim to* 659:2a
spiders **13**:869:1b
waterfowl **15**:34:2b
anatomy and function
larynx **28**:80:2b, *illus.* 81
respiration **26**:726:2b, 735:1a, *illus.* 732, 733, 736
relapsing polychondritis **28**:307:1a
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: **Sections** 336; 421
see also tracheitis
trachea (bot.): *see* vessel
tracheal tube (anat.)
major ref: in Insects **21**:656:2a
circulatory system *illus.* **16**:380
tracheid (plant structure) **11**:883:2a
role in plant transport system **11**:899:3b; **13**:612:2a
structure in
angiosperms 13636:1b
conifers **25**:870:1b; **28**:906:2b
pteridophytes 19:164:1a
softwoods **19**:420:1b
tracheophyte **11**:883:3a
Trochodendrales **11**:936:2b
see also vessel
tracheitis (disease) **11**:883:2b
for a list of related subjects see PROPAEDIA: Section 423
tracheole (anat.)
insect respiratory system **21**:656:2a
role in photoreception **27**:145:1b
tracheophyte, *or* vascular plant (bot.) **11**:883:3a
characteristics **11**:799:1a; **25**:869:1a
occurrence in
Carboniferous Period **19**:820:1a
Devonian Period **19**:814:1b
Silurian Period **19**:804:1b
phylogeny **9**:411:2a; **25**:879:2b
reproduction **26**:615:1b
for a list of related subjects see PROPAEDIA: Section 313
see also cone; lycopsid; psilopsid; pteridophyte; pteropsid; spermatophyte; sphenopsid
tracheostomy (surg.)
purpose **8**:1036:3b
"Trachinian Women" (work by Sophocles)
discussed in biography **20**:345:2a
Trachinidae (fish): *see* weever
Traehinotus (fish): *see* pompano
Trachinotus carolinus (fish): *see* common pompano
Trachinotus goodei (fish): *see* permit
Trachinus draco (fish): *see* greater weever
Trachinus vipera (fish): *see* lesser weever
Trachipteras **arcticus** (fish)
species of ribbonfish **10**:37:1b
Trachipterus (fish): *see* dealfish
Trachodon (dinosaur): *see* Anatosaurus
trachoma (disease) **11**:883:3b
causation of blindness **2**:283:2b
eye diseases and visual disorders **27**:199:1b
impact on conjunctiva 3540:1b
for a list of related subjects see PROPAEDIA: Section 423
trachyandesite (rock): *see* latite
Trachylina (invertebrate order)
evolution and taxonomy **16**:527:1b, 528:1b
Trachylobium verrucosum (bot.)
copal 3608:1a
Trachymedusae (cnidarian suborder)
annotated classification **16**:528:1b
Trachystomata, *or* trachystome (amphibian order)
annotated classification **13**:425:1b
characteristics **13**:423:1a
evolution **13**:424:2a
trachyte (rock) **11**:884:1a
density *table* 24223
for a list of related subjects see PROPAEDIA: Section 214
track (railroad): *see* railroad track
track and field, *or* track-and-field

sports (sport): *see* athletics
track athletics, *or* track event (athletic event): *see* running
track detector (phys.)
occurrence of pair production **9:**67:2a
track-etch detector (phys.)
detection of radiation **13:**586:2a
"Track of the Cat, The" (work by Clark)
discussed in biography **3:**352:1b
track-via-missile (mil. tech.)
guided missiles **29:**563:2b
track-while-scan radar (radar tech.): *see* automatic detection and tracking radar
tracked landing vehicle, *or* LVT
description **1:**351:1b
design and development **29:**588:1a
tracker action (mus. instru.) **11:**884:1b
mechanism of organ **24:**684:2b
for a list of related subjects see PROPAEDIA: Section 624
"Trackers" (work by Sophocles)
discussed in biography **20:**346:1b
tracking (educ.): *see* streaming
tracking (sport)
method of hunting **6:**161:1a
tracking (warfare)
guidance missiles **29:**563:2a
tracking radar (radar tech.)
classification of radar 26465:1b
see also AN/FPS-16
tracking shot, *or* traveling shot, *or* **trucking** (cinematography)
making of motion pictures **24:**375:2a, 402:2b
tracklaying tractor (vehicle): *see* caterpillar tractor
trackless surgery (med.)
use of ultrasound **27:**575:1b
trackless trolley (vehicle): *see* trolleybus
tracks (armoured vehicle)
use in tanks **29:**583:2a
"Tracks" (work by Davidson)
Australian literature **14:**497:1b
Tract (mus. mass)
relationship to Gregorian chant **5:**476:3b
tract, *or* fasciculus (nervous system)
organization of central nervous system **24:**802:1b, 811:1b
see also corticopontine tract; optic tract; spinothalamic tract
Tractarian (Br. rel. hist.)
Keble **6:**781:3a
Oxford Movement **9:**30:3b
"Tractatus" (work by Peter of Spain): *see* "Summulae logicales"
Tractatus Coislinianus (Gr. lit. theory) **11:**884:2a
theory of comedy **23:**152:2b
"Tractatus de anima **intellectiva"** (work by Siger de Brabant)
discussed in biography **10:**793:3a
"Tractatus de **Armis"** (work by John of Guildford)
English heraldic writing tradition **20:**516:1b
"Tractatus de **civili dominio"** (work by Wycliffe)
discussed in biography **12:**786:3a
"Tractatus de Deo et Homine Ejusque Felicatate" (work by Spinoza): *see* "Short Treatise on God, Man, and His Well-Being"
"Tractatus de immortalitate animae" (work by **Pomponazzi**)
discussed in biography **9:**594:3a
"Tractatus de immortalitate animae contra Pomponatium" (work by Nifo)
discussed in biography **8:**700:2b
"Tractatus de Intellectus Emendatione" (work by Spinoza): *see* "Treatise on the Correction of the Understanding"
"Tractatus de legibus et consuetudinibus regni Angliae" (work by **Glanville**)
discussed in biography 5295:1b
"Tractatus de primo **principio"** (work by Duns **Scotus**)
discussed in biography 4279:1a
"Tractatus de Sectionibus **Conicis"** (work by Wallis)
discussed in biography **12:**473:2b
"Tractatus de Spiritu Sancto **adversus** Latinos" (work by Planudes)
discussed in biography **9:**502:3b
"Tractatus **Logico-Philosophicus,"** *or* "Logisch-philosophische Abhandlung" (work by Wittgenstein)
criticism of creation myths and doctrines **17:**400:2b
description of ideal language **6:**240:1b
discussed in biography **12:**719:2b
influence on
metalogic **23:**245:2b
philosophy **25:**758:1a
analytic philosophy **25:**604:2a
logical positivism **7:**448:2a; **25:**632:2b
philosophy of science **25:**657:2b
Russell **10:**250:2a
views on meaning **24:**23:1a
"Tractatus super **quattuor** Evangelia" (work by Joachim of Fiore)
discussed in biography **6:**559:1a
"Tractatus Theologico-Politicus" (work by Spinoza)
discussed in biography **11:**100:3b
influenced by Moses ibn Ezra **14:**1002:1a
place in Jewish philosophy **22:**437:2a
traction (mech.)
locomotives **7:**437:2b
railway systems **28:**796:2b, 819:1a
traction (med.)
treatment of bone disorders **28:**310:2a
traction battery
description and use **18:**397:1a
traction drive
principle of operation **11:**898:2b, *illus.*
tractor (vehicle) **11:**884:2a
part of common articulated truck design **11:**950:3b; **28:**816:2a
role in refuse disposal systems **26:**396:1b
significance in history of agriculture 13:185:2a
use in agricultural technology **19:**106:1b, *illus.*
for a list of a related subjects see PROPAEDIA: Section 731
tractor loader (engin.) **11:**884:3a
tractotomy (surgical procedure)
effect on sensory reception **27:**167:1b
"Tracts for the Times" (rel. pub.)
contribution by
Keble **6:**781:3a
Newman **8:**658:1a; **18:**456:2a
Oxford Movement **9:**30:3b
"Tractus VII" (work by Mariana)
discussed in biography **7:**841:3b
Tracy, Alexandre de **Prouville,** marquis de (Fr. mil. comdr.)
history of New France **8:**635:2a
Tracy, Benjamin Franklin (U.S. secretary of Navy) **11:**884:3b
Tracy, Dick (fictional character)
creation by Gould **15:**550:2a
Tracy, Spencer (Am. act.) **11:**885:1a
partnership with Hepburn **5:**858:3b
trade (econ.): *see* international trade
trade, balance of **11:**885:1a
balance of payments **6:**352:2b
international trade **21:**918:2a
visible trade **12:**397:2a
for a list of related subjects see PROPAEDIA: Section 535
Trade, Board of, *or* Lords Commissioners of Trade and Plantations (Br. govt.) **11:**885:2a
regulation of colonial trade 293206:1b
trade, board of (bus. org.): *see* commerce, chamber of
Trade, Board of, *or* Chicago Board of Trade (Am. bus. org.) **11:**885:2b
trading activities **23:**512:1b; **29:**194:2b, 355:1b
Trade, House of (Sp. hist.): *see* Contratación, Casa de
Trade, Society of (Br, trading co.)
formation by Clive **21:**86:2b
trade, terms of **11:**885:2b
major ref. in International Trade **21:**915:2b
significance in
developing nations **3:**491:3b
international trade **21:**905:2b
for a list of related subjects see PROPAEDIA: Section 535
trade acceptance (econ.): *see* acceptance
trade agreement, *or* commercial agreement **11:**885:3a
major ref. in International Trade **21:**906:2b
effect on commodity trading **21:**916:2a
for a list of related subjects see PROPAEDIA: Section 535
see also common market; customs union; economic integration; economic union; General Agreement on Tariffs and Trade; imperial preference; most-favoured-nation treatment; Ottawa Agreement; reciprocity; sterling area
Trade and Development Board
establishment and purpose **29:**144:1b
supervision of United Nations Conference 12:149:2a
"Trade and Markets in the Early Empires" (work by Polanyi)
discussed in biography **9:**554:3b
"Trade and Welfare" (work by Meade)
discussed in biography **7:**988:1b
trade association (bus.): *see* trade organization
trade balance: *see* trade, balance of
trade barrier
economic development **17:**889:2a
trade credit (fin.)
short-term corporate financing **15:**372:2a
Trade Disputes Act (1906, U.K.)
growth of trade unions **29:**948:2a
policies of **Baldwin 1:**829:3b
trade diversion (internat. trade)
major ref. in customs union **3:**811:2a
Trade Expansion Act (1962, U.S.)
reduction of tariffs **21:**908:1b
trade fair (bus.) **11:**886:1a
origin of markets **23:**510:2a
Vienna **29:**495:2a
for a list of related subjects see PROPAEDIA: Section 533
trade guild: *see* guild
trade journal (pub.)
magazines 26447:1a
trade organization, *or* trade association (bus.) **11:**886:1b
see also commerce, chamber of
trade rat (mammal): *see* wood rat
Trade Reform **Bill** (1974, U.S.)
restoration of trade clause **21:**907:2a
trade route (transportation)
development of roads **26:**318:1b
role in
ancient Europe **18:**598:2a
Carthage **24:**951:1b
early modern Europe **18:**642:2a
Low Countries **24:**877:2b
Russia **26:**962:2b
Ur **12:**193:2b
trade union, *or* labour union, *or* organized labour, *or* trade unionism, *or* unionism
MICROPAEDIA **11:**886:2a
MACROPAEDIA **29:**947:1a
cultural and social aspects
anarchism **27:**411:1b
apprenticeship system **1:**495:1a
industrial relations **6:**304:3b
organization **29:**925:1b *passim to* 939:1a
special-interest groups **25:**986:1b
development in
Canada **15:**450:1b
China **16:**57:1b
Germany **20:**51:2a
Ghana **29:**879:1a
India **21:**17:2b
Italy **22:**242:1a
Japan **22:**301:1a, 306:2a
Moldova 14638:1a
Namibia **27:**906:2b
New Zealand 24927:1a
Russia **26:**986:1b
Second Industrial Revolution **18:**702:1a
South Africa **27:**911:1b, 925:1a, 927:1a, 928:2a
Soviet Union **12:**136:2a; **12:**755:1b
Spain 28:14:1b
Sudan **28:**258:2a
Sweden **28:**325:2b
United Kingdom **29:**79:1a, 94:1b
U.S. **29:**193:2b, 243:1a, 257:1a
Zambia **27:**941:2b
economic aspects
automation **14:**556:2b
boycotts **2:**445:2b
distribution theory 17938:1a
general strike **5:**176:1a
labour economics **29:**941:2a
industries and professions
arts **14:**96:2b, 105:1a
music **24:**506:1b
theatre **28:**529:1b
baseball 28:108:1b
civil service 26301:1b
migrant labour **8:**118:3b
publishing **26:**438:2b
teaching **28:**427:2b
legal aspects
Clayton Anti-Trust Act **12:**691:2a
Combination Acts **3:**479:3a
Commonwealth v. Hunt **3:**495:3a
labor laws **7:**82:1a; **15:**363:1b
rigbt-to-work law **10:**67:3a
Sherman Antitrust Act **10:**732:1b
work of
Goldberg **5:**338:2a
Jones **6:**609:2a
Owen **9:**24:1b
Randolph **9:**933:2a
for a list of related subjects see PROPAEDIA: Section 533
see also labour movement; right of association; shop steward; labour practices (*e.g.* closed shop; collective bargaining; featherbedding; union shop; yellow-dog contract); organizations (*e.g.* trades council); types of union (*e.g.* craft union; industrial union); international organizations (*e.g.* International Confederation of Free Trade Unions); unions by country (*e.g.* All-China Federation of Trade Unions; Confederation Générale du Travail; Confederazione Italiana Sindacati Lavoratori; Dōmei; Histadrut; Organización Regional Interamericana de Trabajadores; Solidarity; Trades Union Congress); unions by trade (*e.g.* Amalgamated Clothing and Textile Workers Union); *and* labour leaders by name
Trade-Union Act (1871, U.K.)
development of trade unions **11:**886:2b
reform movement in United Kingdom **29:**83:2b
Trade-Union Act (1875, U.K.)
reform movement of United Kingdom **29:**84:1a
Trade Union Congress (Ghanaian govt.)
trade unions in Ghana **29:**879:1b
Trade Union Congress, *or* Trade Union Council. *or* TUC (Guy. org.)
role in Guyanese economy **20:**444:1a
Trade Union Educational League (Am. org.)
contribution by Foster **4:**899:3b
trade unionism: *see* trade union
trade wind, *or* zonal easterlies (air current) **11:**886:3a
climate of
Australia **14:**420:2b
Guatemala **15:**680:2b
Indian Ocean **21:**180:1b

Mauritania **29:**846:2b
Niger **29:**851:1a
pacific Islands **25:**237:1a
Pacific Ocean **25:**306:1b
description and effect **16:**441:1b, 459:2a, 480:2b, *illus.* 467
desert zone causation 141200:1b
effect on
Gulf Stream **5:**565:1b
Sénégal River delta **13:**112:1b
hydrologic cycle **20:**721:1a
inversion **11:**345:1b
mechanics of atmospheric circulation **1:**675:3a
surges **11:**408:2a
tricellular theory **11:**920:1a
see also harmattan; southeast trade wind
trade-wind cell (meteorol.): ***see*** Hadley cell
trade-wind littoral climate (meteorol.)
description **16:**500:1b
trademark, ***or*** brand name (adv.) **11:**886:3b
advertising **23:**503:1a, 508:1a
property law **26:**188:2a, 200:2a
trader nomad (people): ***see*** tinker nomad
Trades and Labor Congress of Canada, or TLC (Can. org.)
development of trade unions **29:**950:2b
merger with Canadian Congress of Labor **2:**788:2a
trades council (labour org., U.K.)
trade unionism **29:**947:2a
Trades Union Congress, ***or*** TUC (Br. org.) **11:**887:2a
association with Labour Party **7:**82:1b
contribution by
Bevin 2:180:3b
Citrine **3:**333:1b
Feather **4:**708:3b
Tewson **11:**663:1a
Woodcock **12:**742:1a
development of trade unions **12:**143:1b; **29:**947:2a
Tradescant, John (Br. nat.) **11:**887:2b
development of museums **24:**480:1b
Tradescantia (plant genus): ***see*** spiderwort
Tradescantia **albiflora** (bot.): ***see*** wandering Jew
Tradescantia blossfeldiana (bot.): ***see*** flowering inch plant
Tradescantia **flumensis** (bot.): ***see*** wandering Jew
Tradescantia navicularis (bot.): ***see*** chain plant
Tradescantia sillamontana (bot.): ***see*** white velvet
Tradescantia virginiana (bot.): ***see*** common spiderwort
Tradewind Current (ocean current): ***see*** South Equatorial Current
"Tradiciones peruanas" (work by Palma): ***see*** "Knights of the Cape, The"
trading (econ.): ***see*** market
trading stamp (stamp) **11:**887:2b
for a list of related subjects see PROPAEDIA: Section 533
traditio (Roman law)
role in property law **22:**905:2b
"Traditio apostolica" (work by Hippolytus): ***see*** "Apostolic Tradition"
Tradition (Islam): ***see*** Hadith
tradition (sociol.)
influence on urbanization **16:**425:2b
place in eschatological view of history **17:**401:2b
preservation and transmission by monasticism 26:1018:2b
role in
African arts 13:122:2a
Christianity **16:**251:1b, 293:2a
Council of Trent **11:**913:1b
conservatism **27:**427:2b
Egyptian history **18:**91:1b
Eliot's poetry and criticism **4:**452:3a
folk art 19328:1b
Lutheran teachings **26:**241:1a
Melanesian culture **25:**253:1b
Polynesian cultures **25:**258:1b
primitive societies' masks **23:**544:2a
theatrical production **28:**564:1b
"Tradition and the Individual Talent" (essay by Eliot)
discussed in biography **4:**452:3a
tradition criticism (bibl. lit.)
major ref: in Biblical Literature **14:**998:1b
biblical criticism 2:196:1a
biblical sources 2:194:3b
tradition-directed personality (soc.)
Riesman's theory **10:**63:3b
traditional epic, ***or*** primary epic (lit.)
description **4:**520:3a
Traditionalist Spanish Phalanx of the Juntas of the National Syndicalist Offensive (Sp. pol. org.): ***see*** Falange
"Traekfuglene" (work by Blicher)
place in Danish literature **27:**16:2b
Trafalgar, Battle of (Eur. hist.) **11:**887:3a
foreign policies of Pitt **9:**479:3b
history of
Napoleonic Wars 4980:1a; **19:**507:1a; **29:**75:2b
Spain **28:**53:1b
role of
Collingwood 3456:1a
Napoleon **24:**751:2b
Nelson **8:**589:3b; **12:**353:2b; **29:**672:1a
Villeneuve **12:**374:2b
Trafalgar Square (plaza, Westminster, Gtr.London, U.K.) **11:**888:1a
major ref. in London **23:**291:1b
traffic (transportation)
automotive industry **21:**535:2b
Rome **26:**919:1a
traffic control and safety **28:**870:2b
traffic accident
cause of accidental death **10:**296:2a
regulation by French tort law **28:**749:1a
traffic control
MICROPAEDIA **11:**888:1a
MACROPAEDIA **28:**870:2b
importance in
railroad operation **28:**829:2b, *illus.* 831
road and highway operation **26:**328:1a; ***table*** **28:**872
urban transportation **28:**866:1a
use of
digital computers **16:**649:2b
price system **17:**922:2a
see also air-traffic control; highway methods (*e.g.* speed limit; traffic signal); railroad methods (*e.g.* block system; marshaling yard); maritime methods (*e.g.* buoy; fog signal; lighthouse; lightship; road at sea, rules of the; maritime law)
traffic management (bus.)
transportation logistics **28:**880:2a
traffic safety: ***see*** safety
traffic signal
railroad traffic **28:**876:1b
road operation and maintenance **26:**329:2a
traffic control and safety **28:**872:1a
Trafford (dist, Gtr.Mches., U.K.) **11:**888:2a
relation to Manchester **23:**460:1b
tragédie bourgeoise (Fr. lit.)
literary genres 23170:2a
see also domestic tragedy; drame bourgeois
"Tragedies of The Last Age, The" (work by Rymer)
discussed in biography **10:**271:3b
view of tragedy **23:**169:2b
tragedy, ***or*** classical tragedy (lit.)
MICROPAEDIA **11:**888:2b
MACROPAEDIA **23:**160:2a
aesthetic theories **13:**14:1b
development of literature **23:**165:1b
forms of tragedy
domestic **4:**163:1a
Greek **20:**247:2a; **20:**352:2b, 354:2a
Great Dionysia festival **5:**443:3b
religious aspects **18:**785:1a
theatrical aspects **28:**521:2b
Indian **27:**667:1b
Latin **10:**633:1b; **22:**835:1a
revenge **10:**7:3a
relation to
comedy **10:**640:1b; 23:151:2a
dramatic literature **23:**146:1b
theatrical production **28:**562:2b
passim to 609:2b
use of
allegory 23:102:2a
anagnorisis **1:**365:2b
catharsis **2:**951:2b
chorus **3:**268:2a
dithyramb **28:**538:2b
hamartia **5:**655:1b
hubris **6:**115:3a
mythology **24:**722:1a
peripeteia **9:**294:1b
satire 23173:2b
views of
Aristotle **14:**62:2b ***passim to*** 68:2a; **23:**195:1a
Lessing **7:**299:2a
Nietzsche **24:**936:2b
work of
Aeschylus **1:**123:1a
Corneille **3:**636:2b
Pacuvius **9:**51:2b
Racine **9:**879:1b
Seneca **10:**632:3a
Shakespeare **27:**260:1a
Voltaire **29:**525:1a, 527:1b
for a list of related subjects see PROPAEDIA: Section 621
"Tragedy" (work by Nestorius)
discussed in biography **8:**613:2b
tragedy of blood (drama): ***see*** revenge tragedy
"Tragedy of Hoffman, The" (work by Chettle)
discussed in biography 3:182:2b
"Tragedy of King Christophe, The," ***or*** "La Tragédie du Roi Christophe" (work by Césaire)
discussed in biography **3:**42:1a
"Tragedy of Man, The," ***or*** "Az ember tragediaja" (work by Madach)
discussed in biography **7:**650:1b
Hungarian literature **20:**691:2a
tragelaphine antelope, ***or*** Tragelaphus (mammal)
patterns of reproduction **23:**450:1a
Tragelaphus angasi (mammal): ***see*** nyala
Tragelaphus buxtoni (mammal): ***see*** mountain nyala
Tragelaphus imberbis (mammal): ***see*** lesser kudu
Tragelaphus **scriptus** (mammal): ***see*** bushbuck
Tragelaphus spekei (mammal): ***see*** sitatunga
Tragelaphus strepsiceros (mammal): ***see*** greater kudu
tragic flaw (drama): ***see*** hamartia
"Tragic Muse, The" (novel by James)
discussed in biography **6:**486:2b
"Tragic Sense of Life in Men and Peoples, The," ***or*** "Del sentimiento trágico de la vida en los hombres y en los pueblos" (work by Unamuno)
discussed in biography **12:**124:3a
"Tragic Symphony," ***or*** "Symphony No. 6 in A Minor" (symphony by Mahler)
discussed in biography **7:**701:1a
Tragic Week of 1909 (Sp. hist.)
role in Spanish history **28:**56:2b
"Tragic Zeus" (work by Lucian)
discussed in biography **7:**541:2a
"Tragical Death of A, Apple-Pye Who was Cut in Pieces and Eat by Twenty-Five Gentlemen with whom All Little People Ought to be Very well acquainted, The" (Eng. chapbook)
alphabet rhyme **1:**294:1b
"Tragicall History of Doctor Faustus, The" (play by Marlowe)
major ref: in Marlowe **7:**863:3b
English literature **18:**439:1b
history of tragedy **23:**163:2a
tragicomedy (lit.) **11:**888:3b
developed by Giraldi **5:**280:2b
place in
comedy 23156:1b
French literature **19:**546:2a
Vega's artistic development **12:**292:3b
relation to tragedy 23:170:1b
written by Shakespeare **27:**265:2a
for a list of related subjects see PROPAEDIA: Section 621
"Tragiques" (poem by Aubigné)
discussed in biography **1:**690:3b
place in French literature **19:**544:2b
tragopan, ***or*** homed pheasant (bird)
galliform nesting characteristics **5:**93:1b
pheasant coloration 9359:1b
Tragopogon **porrifolius** (bot.): ***see*** salsify
Tragopogon pratensis (bot): ***see*** goatsbeard
Tragulidae (mammal): ***see*** chevrotain
tragus (anat.)
human ear **27:**205:2b, *illus.* 206
Traherne, Thomas (Eng. poet) **11:**889:1b
contribution to English literature **18:**446:1a
"Trahison des clercs, La" (work by Benda): ***see*** "Treason of the Intellectuals, The"
Traiana, Via (Roman rd.)
Roman Empire history **20:**315:1a
Traianus, Marcus Ulpius (Roman emp.): ***see*** Trajan
"traición de Rita Hayworth, La" (work by Puig): ***see*** "Betrayed by Rita Hayworth"
"Traicté de la **réformation** de la justice" (work by L'Hospital)
discussed in biography 7:319:2a
Traidenis (ruler of Lith.)
history of grand duchy of Lithuania 14690:1b, 704:2a
Trail (B.C., Can.) **11:**889:2a
location ***map*** **15:**444
"Trail of '98, The" (work by Service)
discussed in biography **10:**654:3b
Trail of Tears (U.S. hist.) **11:**889:2b
history of
Cherokee **3:**173:2a
Georgia **29:**322:2b
Indian Removal Act **6:**290:2b
role of Ross **10:**189:3b
Trail Ridge High Point (elevation, Colo., U.S.)
location ***map*** 29:185
Trail Ridge Road (mt, pass, Colo., U.S.)
feature of Colorado **3:**466:3b; **29:**414:1a
trailer
use with truck **28:**816:2a
trailer-on-flatcar, ***or*** TOFC
intermodal freight transport **28:**832:2a
trailing (art)
technique of glassware decoration **17:**201:2a
trailing, ***or*** semirhyme (poetry)
use with masculine rhyme **10:**31:3b
trailing abutilon, ***or*** Abutilon megapotamicum (bot.)
floral morphology *illus.* Plate 2 fol. 13628
flowers **1:**48:1b
trailing arbutus, ***or*** Epigaea repens, ***or*** ground laurel, ***or*** mayflower, ***or*** winter pink (bot.) **11:**889:2b
trailing bellflower, ***or*** Cyananthus (bot.)
description **2:**775:1a
trailing lantana, ***or*** Lantana montevidensis (bot.)
description 7:152:1a
trailing **lobelia,** or Lobelia erinus (bot.)
variety of Lobeliaceae **7:**429:3b
Traill, Catherine Parr, ***or*** Catherine Parr Strickland (Can. au.) **11:**889:3a
contribution to Canadian literature **15:**514:2a
Traill, Thomas Stewart (Scot. ed.) **11:**889:3b
contribution to "Encyclopsdia Britannica" **4:**487:3b
Trailok, ***or*** Borommatrailokanat (k. of Siam) **11:**889:3b

Ayutthaya kingdom 27:768:1a, 769:1b
Sadki Na grades 10:293:2b
train (clock mechanism): *see* wheelwork
train (transportation)
major refs. in railroad 9:903:2b; Transportation 28:818:2a
air-brake system 9:534:2b
air-cushion train 28:849:2b
locomotives 7:437:2a
mass transit 28:865:1a
Train à Grande Vitesse, *or* TGV (Fr. ry. system)
connection with Geneva 19:742:1b
significance in
industry 19:443:1a, *illus.* 445
mass transit 7:918:1b; 10:927:3b; 19:444:2b
transportation 28:798:1a, 819:2b, 834:1b
"Train of Powder, A" (work by West)
discussed in biography 12:588:1b
train oil (oil): *see* whale oil
Train Robbers' Syndicate (Am. outlaws): *see* Wild Bunch
train sickness: *see* motion sickness
"Train Was on Time, The," *or* "Der Zug war pünktlich" (work by Böll)
discussed in biography 2:342:3a
trainer (aircraft) 11:890:1a
see also Curtiss JN-4; Longhorn
training (educ.)
Micronesian cultures 25:255:2a
personnel administration 9:312:3b
Polynesian cultures 25:260:2a
work and employment 29:933:1b, 940:2a
see also vocational education
training (hort.)
description 19:139:2a
orientation of plants 6:75:3a; 19:676:2a
training, occupational: *see* employee training
training, physical: *see* physical conditioning
training, transfer of, *or* cross education, *or* cross-modal learning (learning)
MICROPAEDIA 11:890:1b
MACROPAEDIA 22:884:1b
educational learning theories 28:437:2b
psychomotor learning 22:877:1a
space perception 25493:1a
for a list of related subjects see PROPAEDIA: Section 435
"Training in Christianity," *or* "Indøvelse i Christendom" (work by Kierkegaard)
discussed in biography 6:856:1a
training, research, and isotope-production reactors–General Atomic, *or* TRIGA reactor (engin.)
major ref: in Energy Conversion 18:377:2b
Traiskirchen (Aus.)
location *map* 14503
trait (biol.): *see* character
trait (psychol.): *see* personality trait
trait theory
personality theory 25:506:1a
traite (Fr. tax)
pre-revolution taxation 19:493:1a
"Trait6 anatomique de la Chenille, qui ronge le bois de Saule" (work by Lyonnet)
discussed in biography 7:592:2a
"Trait6 d'anatomie et de physiologie végétale" (work by Mirbel)
discussed in biography 8:181:1a
"Trait6 de droit Constitutionnel" (work by Duguit): *see* "Treatise on Constitutional Law"
"Trait6 de Geologie" (work by Haug)
discussed in biography 5:749:3a
"Trait6 de la lumière" (work by Huygens): *see* "Treatise on Light"
"Trait6 de la sainteté et des devoirs de la vie monastique" (work by Rancé)
discussed in biography 9:931:2a
"Trait6 de l'éducation des filles" (work by Ftnelon)
discussed in biography 4:724:3a
"Trait6 de l'équilibre des liqueurs et de la pesanteur de la masse de l'air" (work by Pascal): *see* "Physical Treatises of Pascal, The"
"Trait6 de l'harmonie" (work by Rameau)
discussed in biography 9:922:1b
harmony basis in chord root 24:523:1a
"Trait6 de mécanique céleste" (work by Laplace): *see* "Celestial Mechanics"
"Trait6 de mécanique céleste" (work by Tisserand)
discussed in biography 11:798:3a
"Trait6 de perspective" (treatise by Cousin the Elder)
discussed in biography 3:688:1b
"Trait6 de physique" (work by Haüy)
discussed in biography 5:757:1b
"Trait6 de Teratologie" (work by Saint-Hilaire)
work on biological malformation 20:366:1b
"Trait6 d'electricité théorique et appliquée" (work by La Rive): *see* "Treatise on Theoretical and Applied Electricity"
"Trait6 des grandes opérations militaires" (work by Jomini): *see* "Treatise on Grand Military Operations"
"Trait6 des maladies mentales" (work by Morel)
discussed in biography 8:317:1a
"Trait6 des membranes" (work by Bichat): *see* "Treatise on Membranes"
"Trait6 des Ordres" (work by Loyseau)
17th-century Europe 18:663:2b
"Trait6 des passions de l'âme" (work by Descartes): *see* "Passions of the Soul, The"
"Trait6 des propriétés projectives des figures" (work by Poncelet): *see* "Treatise on the Projective Properties of Figures"
"Trait6 des sensations" (work by Condillac): *see* "Treatise on the Sensations"
"Trait6 des substitutions et des équations algebriques" (work by Jordan)
discussed in biography 6:616:2a
"Trait6 du beau" (work by Crousaz)
discussed in biography 3:758:1b
"Trait6 du triangle arithmétique" (work by Pascal)
discussed in biography 25:458:2b
"Trait6 élémentaire de chimie" (work by Lavoisier)
discussed in biography 22:842:1a
"Trait6 élémentaire, théorique, et pratique de l'art de la danse" (work by Blasis): *see* "Elementary Treatise upon the Theory and Practice of the Art of Dancing"
"Trait6 historique de l'établissement et des perogatives de l'église de Rome et de ses évêque" (work by Maimbourg)
discussed in biography 7:706:3b
"Traités de Législation" (work by Dumot)
influence on Mill 24134:2a
"Traitment Moral, hygiene et education des idiots" (work by Stguin)
discussed in biography 10:608:3a
Traitor's Gate (watergate, London, U.K.)
Tower of London 7:459:2b
"Traits and Stories of the Irish Peasantry" (work by Carleton)
discussed in biography 2:869:3a
Trajan, *or* Caesar Divi Nervae Filius Nerva Traianus Optimus Augustus, *or* Caesar Nerva Traianus Germanicus, *or* Marcus Ulpius Traianus (Roman emp.) 11:890:2a
attitude toward mystery societies 24:708:1a
conflict with the Jews 22:393:1b
conquest of Mesopotamia 8:1030:3b; 23:889:2b
construction of
aqueducts 26:381:1a
Segovia 10:607:3a
Trajan's Bridge 11:891:2b
Trajan's Column 11:891:3b
contribution to library development 22:948:1b
defeat of Parthian Iran 21:953:2b
emperors *list* 10:153
portrayal in
First Letter of Peter 14:991:1b
sculpture 27:76:2b
relationship with
Hadrian 5608:1b
Plotina 9:523:2b
Tacitus 11:487:3b
role in history of
Five Good Emperors 4:809:2a
North Africa 24:954:2b
Palestine 25:415:2a
Roman Empire 20:314:2b
Romania 14:645:2b
Spain 28:21:2b
Thrace 11:734:2a
Trajan (typeface)
design by Goudy 26:103:2a
Trajan, Arch of (arch, Benevento, It.)
sculpture 27:77:2a
Trajana, Aqua (Roman aqueduct): *see* Paolo, Acqua
Trajan's Baths (baths, Rome, It.)
architecture of Rome 26:921:2a
Trajan's Bridge (bridge, Rom.) 11:891:2b
Roman bridge construction 26:332:2a
Trajan's Canal (waterway, Egy.)
history of Suez Canal area 13:115:1a
Trajan's Column (mon., Rome, It.) 11:891:3a
architecture of Rome 26:929:2b
campaigns of Trajan 11:891:1b
legislative protection 24:489:1a
place in
building construction 15:316:2b
calligraphy 7 157:1a, *illus.*
development of sculpture 27:57:1b; 2777:1a, *illus.*
Roman Empire history 20:322:2b
Trajan's Forum (Rome, It.)
description 4:896:2b, *illus.*
design by Apollodorus of Damascus 2777:1b
feature of Rome 20:317:2b; 26:929:2b
trajectory (phys.): *see* orbit
Trakai (Lith.)
location *map* 14687
Trakai Castle (castle, Lith.)
site in Lake Galve *illus.* 14702
Trakl, Georg (Aus. poet) 11:891:3b
contribution to Austrian literature 20:36:2b
Tralee (Ire.) 11:892:1a
location *map* 21:999
Tralles (anc. city, Tur.)
significance in Aydin 1:748:3b
Trallwng, Y (Powys, U.K.): *see* Welshpool
tram (transportation): *see* streetcar
trammel net
description 8:614:1b
use in commercial fishing 19:288:1b
tramontana (wind)
development of compass 24:757:2a
Tramore (Ire.)
location *map* 21:999
"Tramp, The" (film by Chaplin)
discussed in biography 3:94:2a
"Tramp Abroad, A" (work by Twain)
discussed in biography 12:76:3b
tramp steamer, *or* tramp ship 11:892:1a
relation to ocean liner 8:862:3a
ship design 28:856:2a
trampoline (tumbling equipment) 11:892:1b
Tran dynasty (Viet. hist.) 11:892:2a
conflict with Yung-lo 12:877:1b
contribution to
first independence movement in Vietnam 27:783:2a
Vietnamese literature development 27799:1b
Tran Hung Dao, *or* Tran Quoc Tuan, *or* Hung Dao Vuong (Viet. hero) 11:892:2b
history of Vietnam 27:783:2a
use of guerrilla tactics 29:689:1b
Tran Ninh Plateau (plat., Laos): *see* Xiangkhoang, Plateau de
Tranås (Swed.)
location *map* 28:323
Tranbjerg (Den.)
location *map* 17229
Tranby Croft Baccarat Scandal (Eng. hist.)
history of gambling 2:858:1a
trance (psychol.)
divination 25:88:2a
dreams 27:311:1a
hallucinations 25:501:2a
shamanistic ritual 15:720:2b, *illus.* 721
see also dream; hypnosis

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte, and "SS." as "Saints."*

Traneberg, Bridge (bridge, Stockholm, Swed.)
reinforced-concrete bridge 26:337:2b
Trang (Thai.) 11:892:3a
tranh (mus. instru.): *see* cheng
Trani, *or* Turenum (It.) 11:892:3a
Trani, Barisano da (It. art.)
bronze relief door panels 17:149:1a
Tranninh, Plateau du (plat., Laos): *see* Xiangkhoang, Plateau de
Tranqueras (Urug.)
location *map* 29:460
tranquilizer, *or* tranquillizer, *or* tranquiliser (drug) 11:892:3b
association with drug abuse 3:156:2b; 13:216:2a
comparison with depressant 4:2 1:1a
effect on sleep process 27:306:2b
use in psychopharmacology 9:766:1b
for lists of related subjects see PROPAEDIA: Sections 321; 433
see also antianxiety drug; antipsychotic drug; chlorpromazine; meprobamate; reserpine; sedative-hypnotic drug
Tranquilli, Secondo (It. au.): *see* Silone, Ignazio
Tranquillity, Sea of (lunar feature): *see* Mare Tranquillitatis
tranquillizer (drug): *see* tranquilizer
Tranquillus, Gaius Suetonius (Roman biog.): *see* Suetonius
trans-. . . (isomeric form in chem.): *see under* general chemical compound by name; except as below
Trans-Alaska Pipeline (pipeline, Alsk., U.S.)
Alaska 29:431:2b, 435:1b
Fairbanks 4:657:2b
Prudhoe Bay 9:751:1b
Trans-Alay Range, *or* Zaalaysky Khrebet (mt. range, Cent. As.) 11:893:1a
Trans-Alay subzone (geol.)
Pamirs 14:187:1b
Trans-Altai Gobi (reg., Mong.)
Gobi Desert 14:197:2a, *map* 198
Trans-Amazonian cycle (geol.)
geology of South America 27:579:2a
Trans-Arabian Pipe Line, *or* Tapline (pipeline, Arab.)
function 13:836:1b
trans-Asiatic belt (seismology)
seismic activity 4:323:2b
trans-2-butene (chem. compound): *see* 2-butene
trans-butenedioic acid (chem. compound): *see* fumaric acid
Trans-Canada Air Lines (Can. airline): *see* Air Canada
Trans-Canada Highway (Can. hwy.) 11:893:1a

Canada **15:**452:1a; **28:**801:2a
North America 24:1031:1a
Rogers Pass *illus.* **10:**140
Trans-Channel Tunnel (Eur. ry. tunnel): *see* Eurotunnel
trans effect (chem.)
major ref: in Chemical Compounds **15:**891:1a
Trans-Himalayas (mts., China) **11:**893:1b
Himalayas **14:**174:2a
Pakistan 25393:1b
Trans-Hudson orogenic belt (geol.)
geologic history of North America **24:**1003:2a
Trans-Ili Alatau Range (mts., As.)
physiography of Tien Shan **14:**190:1a
Trans-Indus plains (reg., Pak.)
Pakistan **25:**393:2b
Trans-Mongolian Railway (ry., Mong.)
Mongolia **24:**334:2b
Mongolian Plateau **8:**257:3a
trans-9-oxy-2decenoic acid (chem.): *see* queen substance
Trans-Siberian Railroad, *or* Transsibirskaya Zheleznodorozhnaya Magistral (ry., Russ.) **11:**893:2a
Chinese Eastern Railway **3:**233:3b
importance in Russo-Japanese War **10:**259:3b
importance to Siberia **10:**777:1a
Krasnoyarsk 7:1:2b
Novosibirsk **8:**814:1a
influence on Harbin **5:**694:2b
Nicholas II's role **8:**686:2a
permafrost problem **20:**747:2b
Trans-Tasman Cup (sporting trophy)
history of rugby 28:134:2a
Trans-Unguz Karakum, *or* Zaunguzskiye Karakumy (desert, Turkmenistan)
physiography of Karakum Desert **6:**738:3b; **14:**199:2b
Trans World Airlines, Inc., *or* TWA, *or* T.A.T. (Am. corp.) **11:**893:3a
aviation industry in America **28:**805:1b
hangar design in Kansas Citv **15:**326:2a
transaction (comp.sci.)
GPSS program **16:**649:1a
information systems **21:**626:2b
transaction (econ.): *see* commercial transaction
transaction processing (comp.sci.)
information systems **21:**626:2b
transactional analysis (psychol.)
form of psychotherapy **23:**859:1a
relation to humanistic psychology **6:**138:2a
role in behaviour development **14:**831:2a
Transactionalism (psychol.)
comparison with Rationalism **25:**640:2a
transactions approach (fin.)
income measurement in accounting **13:**4:1a
Transalpine Gaul, *or* Gallia Transalpina (anc. Roman terr.) **11:**894:1a
Celts **3:**16:3b
France 19452:1a
Transamazonian highway, *or* Rodovia Transamazônica (Braz. hwy.) **11:**894:1a
construction **27:**621:2a
Transamerica Corporation (Am. corp.) **11:**894:1b
BankAmerica Corporation **1:**872:1b; **5:**246:2a
First Interstate Bancorp **4:**793:3b
Transamerica Corporation building (bldg., San Francisco, Calif., U.S.)
description **27:**1:2b
transaminase (enzyme) **11:**894:2a
analysis **4:**513:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321
transamination (chem.)
synthesis of amino acids **1:**342:2b
Transantarctic Mountains (rnts., Antarc.) **11:**894:2a
Antarctica 13788:1a *passim to* 791:2b
formation **16:**723:2b
location *map* **13:**790
transatlantic cable
first transatlantic cable **11:**615:3a
long-distance telephone **28:**487:1b
transatlantic telegraph **28:**477:2a
undersea cable **12:**126:3b; **14:**298:2b
"Transatlantic Sketches" (work by James)
discussed in biography **6:**486:1b
Transcarpathia (hist. reg., E. Eur.)
history of Ukraine **28:**986:1b, 989:2a
Transcarpathian oblast (obl., Ukraine): *see* Zakarpatskaya
Transcaspian oblast (Russ. hist.)
Turkmenistan **12:**62:2b; **15:**715K:2b
Transcaspian **Turkmen** (people)
Turkmen **12:**61:3a
Transcaucasia, *or* Zakavkazye (reg.. Eurasia)
MICROPAEDIA **11:**894:2b
MACROPAEDIA **28:**751:1a
Caucasian peoples 2965:1a
Caucasus Mountains **2:**966:1b; 14:170:2a
U.S.S.R. **12:**135:2b
World War I **29:**983:2a
transcendence (rel.)
major ref: in Religious Experience **26:**580:1b
creation doctrines **17:**400:1a
pantheism and panentheism **26:**550:1b
philosophy of religion **25:**684:2a *passim to* 693:2a
viewed by
Christianity **16:**274:2a
Eastern Orthodoxy **17:**849:2b
Existentialism 25613:2b, 616:1b
humanism **26:**566:1a
Indian philosophy **21:**207:2b
transcendental argument (philos.)
use in metaphysics **24:**20:1b
transcendental ego (philos.) **11:**894:2b
Husserl **18:**484:2b; **25:**627:1b
Kant **22:**473:2b; **25:**619:2a
transcendental equation (math.)
calculus **23:**578:2a
"Transcendental Etudes" (work by Liszt)
discussed in biography **7:**396:1a
transcendental extension (math.)
major ref: in Algebra **13:**277:2b
transcendental function (math.)
classification and definition **5:**50:2a; **13:**464:1b
transcendental Idealism, *or* formalistic Idealism (philos.) **11:**894:3a
major ref: in Kant and Kantianism **22:**471:1a *passim to* 473:1b
philosophy of
Fichte **4:**760:1b
Husserl **25:**627:1b
Kant **6:**240:3a; **18:**483:2a; **25:**721:1b
Lobachevsky **7:**428:3a
Mach 25631:2a
Transcendental Meditation, *or* TM **11:**894:3a
see also Mahesh Yogi, Maharishi
transcendental method, *or* critical method (philos.)
role in epistemology **4:**528:3b
use bv Kant **25:**655:2a; **25:**754:1a
transcendental number (math.)
field theory **13:**279:2a
number theory **8:**827:3b; **25:**27:1b
real numbers **9:**973:1b
role of
Gelfond **5:**166:3b
Liouville **7:**384:2b
see also e; pi
transcendental reduction (philos.): *see* phenomenological reduction
Transcendentalism, *or* New England Transcendentalism (Am. movement) **11:**894:3b
major ref: in American Literature **13:**303:2b
American Renaissance **1:**334:1b
Boston **15:**177:2b
Emerson **4:**473:3a
Thoreau **11:**725:3a
Unitarianism **12:**137:3b
for a list of related subjects see PROPAEDIA: Section 621
transcendentalism (philos.)
association with dualism **26:**556:1a
expression in
Existentialism **25:**612:1a *passim to* 617:1a
Platonism 25902:1b
Romanticism 23:196:1b
Western law **25:**719:2a *passim to* 721:2a
see also Transcendentalism (Am. movement)
Transcontinental Air Transport (Am. co.)
contribution to aviation industry **28:**805:1a
formation of Trans World Airlines, Inc. **11:**893:3a
transcontinental rail line
Canada **15:**464:1a; **28:**797:1b
United States
Central Pacific Railroad **3:**29:2a
construction **28:**796:1b; 29241:1a
Pacific Railway Acts 949:1b
Union Pacific Railroad 12:136:2a
Transcontinental Treaty, *or* Adams-Onís Treaty, *or* Purchase of Florida (1819, Sp.-U.S.) **11:**895:1b
history of
Louisiana Purchase **7:**512:1b
Mexico **24:**41:2a
United States **29:**220:2a
West Florida **12:**591:2b
negotiation by Adams **1:**86:1a
transcriptase (enzyme)
viruses **29:**504:1b
transcription (genet.)
major ref: in The Principles of Genetics and Heredity **19:**710:2b
role in protein synthesis **8:**822:1b
stage in viral infection **29:**505:2b
see also messenger ribonucleic acid
transcription (ling.)
major ref: in Speech **28:**78:2a
linguistic analysis **23:**45:2a
transcription (mus.): *see* arrangement
transcription (recording)
use in broadcasting 15216:1a
transcurrent fault (geol.): *see* strike-slip fault
Transdanubia, *or* Dunától (reg., Hung.) **11:**895:1b
Bakony Mountains **1:**816:1b
Hungary's settlement patterns **20:**695:1b
location *map* **20:**695
Transdanubian Mountains (mts., Hung.)
physiography of Hungary **20:**693:1b
transducer, *or* electrodynamic transducer (elec.)
MICROPAEDIA **11:**895:1b
MACROPAEDIA 22570:1a
automata **14:**544:1b
lithium niobate **21:**463:1a
sensation **10:**638:3a
telemetry measurement **11:**613:3a
for a list of related subjects see PROPAEDIA: Section 721
see also electroacoustic transducer; piezoelectric device
transduction (biol.)
sensory reception **10:**639:1a
transduction (microbiol.) **11:**895:2b
bacterial resistance to antibiotics **17:**554:1a
incidence in bacteria **14:**580:2a
research of Lederberg **7:**233:2a
role in lysogenic infection **12:**392:3b; **29:**506:1b
transect (biol.)
community sample **14:**1161:1b
transept (arch.) **11:**895:3a
basilica feature **1:**940:1a
for a list of related subjects see PROPAEDIA: Section 626
transfection (microbiol.)
use in gene transfer **19:**709:2a, 718:1a
transfer (art)
painting restoration 14:113:1a
transfer (property law): *see* conveyance
transfer cell (bot.)
function in plants **9:**389:3a; 13611:1a
transfer factor (biol.) **11:**895:3a
for a list of related subjects see PROPAEDIA: Section 353
transfer lithograph (litho.)
description **7:**399:2b, *illus.*
transfer machine, *or* transfer line (tech.)
workplace automation **14:**552:2a; 29926:1a
Transfer of Functions Act (1946, U.K.): *see* Ministers of the Crown Act
transfer of training (learning): *see* training, transfer of
transfer orbit: *see* Hohmann orbit
transfer payment (govt. fin.)
role in government spending **20:**152:1b
transfer printing **11:**896:1a
Battersea enamelware **1:**963:1b
pottery 12105:1b *passim to* 124:1a
transfer ribonucleic acid, *or* activator RNA, *or* activator ribonucleic acid, *or* soluble ribonucleic acid, *or* tRNA, *or* sRNA (chem. compound)
biosynthesis **23:**918:1a
characteristics **14:**1048:1b
description **10:**97:3a
protein synthesis **8:**822:2a; **19:**711:1a
transferase (enzyme) **11:**896:1b
classification **14:**1025:2b
transference (psychol.)
Freudian theory **19:**569:1a
psychotherapy **9:**768:2a
treatment of mental disorders **23:**852:2b, 857:1a
transferred-electron diode, *or* TED (elec.)
semiconductor devices **18:**228:1a
transferrin, *or* siderophilin (chem. compound) **11:**896:1b
blood chemistry
hemoglobin **5:**826:2b
transport function **15:**128:1b
genetic considerations **19:**729:1a
immune system **20:**774:1a
protein binding **14:**1020:2a
Transfiguration (Christianity)
Gospel According to Mark **14:**974:2a
"Transfiguration" (work by Raphael)
discussed in biography **9:**942:3b
"Transfiguration" (work by Toller)
staging **28:**594:1b
Transfiguration, Church of the (church, Kizhi Is., Russ.): *see* Preobranzhenskaya Church
Transfiguration, Feast of the (Christianity) **11:**896:2a
"Transfigured Night," *or* "Verklärte Nacht" (work by Schoenberg)
discussed in biography **10:**531:1b
influence on
chamber music **24:**572:2b
program music 9721:1b
transfinalization (theol.)
comparison with transubstantiation **11:**901:1a
transfinite number (math.) **11:**896:2a
Cantor **2:**819:3a
logic
consistency proofs **23:**247:2b
model theory **23:**249:2b
mathematics **23:**553:2a; **25:**716:1a
axiomatic set theory **23:**276:2b
cardinality **27:**228:1a
real numbers **9:**973:1b
for a list of related subjects see PROPAEDIA: Section 10/22
transform, integral: *see* integral transform
transform fault (geol.)
feature of oceanic ridges **8:**864:3a; **25:**173:2a
San Andreas fault **10:**384:1b
transform plate boundaries **17:**607:2a, *illus.*
volcanism **29:**519:1b, *illus.* 520
see also accretionary prism; ridge–ridge transform fault
transform plate boundary, *or* side-slipping plate boundary, strike-slip plate boundary

(geol.)
aspect of plate tectonics **25:**884:1b, *illus.* 883
lithosphere **27:**480:2a
movement of Earth's surface **17:**607:2a
volcanism **29:**519:1a
see also transform fault
transformation (math.)
geometry **23:**588:1b
coordinates **28:**918:2a, *illus.*
Euclidean geometry **19:**896:1a
non-Euclidean geometry **19:**925:1a
projective geometry **19:**927:2a
work by Lie **7:**340:1b
see also analytic family of transformations; fixed-point theorem; function; mapping; *and* types of transformation (*e.g.* contact transformation; glide; infinitesimal transformation; linear transformation; reflection; rigid motion; rotation; translation)
transformation (microbiol.) **11:**896:2b
antibiotic resistance **9:**534:3a
Avery's study **1:**738:2b
bacteria **14:**580:2a
for a list of related subjects see PROPAEDIA: Section 339
see also transfection
transformation (min.)
formation of clay minerals **24:**214:2b
"Transformation, The" (story by Kafka): *see* "Metamorphosis, The"
transformation geometry
major ref: in Geometry **19:**895:2b
"Transformation of Nature in Art, The" (work by Coomaraswamy)
discussed in biography **3:**601:3b
transformation of themes, *or* thematic transformation (mus.)
invention by Liszt **7:**396:3b
transformation range (chem.)
matter 23621:2a
transformation rule (logic)
construction of formal systems **23:**233:2a, 239:1a, 242:1b
transformation theory (philos.)
philosophy of nature **25:**673:2b
transformational grammar, *or* transformational-generative grammar
MICROPAEDIA **11:**896:3a
MACROPAEDIA 2350:1a
description **5:**411:1a
Harris' contribution **5:**721:1b
linguistics history **23:**44:2b
semantics **23:**64:1a
for a list of related subjects see PROPAEDIA: Section 514
transformational rule
major ref: in Linguistics **23:**51:1a
transformer (biol.): *see* decomposer
transformer, *or* alternating-current transformer, *or* AC transformer (elec.) **11:**896:3b
electrical system **15:**335:2a
electromagnetic induction **18:**180:2b, *illus.*
electromagnetic technology development **18:**193:2b
induction-heating process **6:**301:2a
insulators **6:**335:2b
work of Westinghouse **12:**605:3b
transformer steel (material)
magnetic properties of solids **23:**637:1b
transforming growth factor, *or* TGF (chem. compound)
endocrine system **18:**324:2b
transformism (It. pol. hist.): *see* trasformismo
transfusion: *see* blood transfusion
Transgabon Railroad, *or* Transgabonais (Gab. ry.)
significance in Gabon **15:**638:2b
transgression (marine geol.): *see* marine transgression
transhumance, *or* seminomadism, *or* seasonal nomadism (sociol.) **11:**897:1a
Asia **14:**244:1b
Lapp peoples 7:158:3b
Morocco 24983:1b
pastoral societies **16:**884:2a
Switzerland **28:**345:1b
for a list of related subjects see PROPAEDIA: Section 512
transhydrogenase (enzyme)
metabolism **23:**908:2a
transient (sound): *see* attack transient; decay transient
transient cavity (Earth sci.)
impact crater *illus.* 16757
transient global amnesia (psychol.)
major ref: in Memory **23:**836:2b
transient hotel
classification of hotels **6:**80:1a
transient polycythemia (path.)
description **9:**578:2a
transient response (elec.)
major ref: in Electricity and Magnetism **18:**172:1b
transient solar prominence, *or* transient prominence (astron.)
types of solar prominences **27:**462:1b
transient time (acoustics)
importance in wind instruments **27:**568:1b
transient without scram (nuclear event)
risks of light-water reactors **18:**380:1a
Transilvania (hist. reg., Rom.): *see* Transylvania
Transilvaniei Basin (plat., Rom.): *see* Transylvanian Plateau
transistor (elec.) **11:**897:1a
major ref: in Electronics **18:**226:1a
applications
computers **4:**92:3b; **16:**642:1b, *illus.;* **28:**466:2a
ignition systems **6:**249:1b
information processing **21:**624:1b
music synthesizers **24:**703:2b
radar **26:**463:2b
radio circuitry **15:**229:2a
stage lighting **28:**606:2a
development of semiconductor devices **10:**625:2b
history of electronics **4:**439:1a; **18:**213:2a
integrated circuits **6:**337:1b
minority carrier injection **8:**170:1b
semiconductors **23:**630:2b
work of
Bardeen **1:**893:3a
Bell Telephone Laboratories **2:**70:3b
Shockley **10:**754:2a
see also bipolar/complementary metal-oxide semiconductor; bipolar transistor; field-effect transistor; silicon transistor; thyristor
transit (astron.) **17:**866:1a
celestial meridian **28:**510:1b
observation of Venus **27:**476:2a
relation to conjunction **3:**540:1a
telescope: *see* astronomical transit instrument
transit, *or* American transit, *or* repeating transit (meas. instru.)
theodolite **11:**685:2a
Transit (satellite) **11:**897:2a
navigation systems **24:**764:2a
scientific exploration **19:**40:1b, 56:1b
transit bus (vehicle): *see* city bus
transit circle, *or* meridian circle (astron. instru.)
measurement of celestial sphere **28:**510:1b, *illus.*
role of Reichenbach 9:1006:2b
time measurement **28:**670:2a
"Transit of Venus, The" (work by Hazzard)
Australian literature **14:**497:1a
transit *tax, or* transit duty
relation to revenue tariff **21:**903:2b
taxation **28:**419:2b
transit-time oscillator (instru.)
work of Reichenbach **9:**1006:2b
transition (atomic phys.) **11:**897:2a
atomic energy states **13:**578:1a
meteors **27:**545:2b
photochemical reactions **15:**1078:1b
photoelectric effect 9402:1a
quantum mechanics **23:**763:1b
passim to 772:1b; **26:**475:1b
radiation **14:**369:2b *passim to* 377:1b, *table*
resonance absorption **18:**209:2b
spectroscopy **13:**566:2b
for a list of related subjects see PROPAEDIA: Section 111
see also allowed transition; Einstein coefficients; selection rule
"Transition" (Af. lit. review)
African literature **13:**126:2a
"transition" (internat. lit. review)
founding by Jolases **6:**601:3a
transition element, *or* transition metal (chem. element)
MICROPAEDIA **11:**897:2b
MACROPAEDIA **15:**990:2b
extraction and processing
organometallic compounds **15:**895:2b
sodium reduction process **15:**948:1b
structure and properties **23:**606:2b
chemical reactions 15942:1b; **15:**1035:1a
coordination compounds **13:**572:2a
periodic system *table* **15:**935
resonance behaviour **7:**684:2b
for a list of related subjects see PROPAEDIA: Section 121
see also individual transition elements, *e.g.,* copper
transition energy (phys.)
atomic energy level **13:**557:2b, 564:1a
particle accelerators **25:**455:2b
transition metal (chem. element): *see* transition element
transition probability (math.)
stochastic processes 26:146:1b
transition-state theory, *or* theory of absolute reaction rates, *or* activated-complex theory (chem.) **11:**897:3a
charge transfer 151071:2b
chemical reactions and activation energy **1:**72:3a; **15:**1026:2b *passim to* 1036:2b; **25:**851:2a
isotopic substitution **14:**368:1b
ring closure of heterocycles **15:**838:2a
transition temperature (phys.)
definition **11:**399:1a
niobium **21:**462:2b
superconductivity **23:**675:1b, *table*
Transition Zone, *or* Central Highlands (reg., Ariz., U.S.)
physiography and climate of Arizona **29:**396:2b, 397:2a
Transition Zone (reg., N.Mex., U.S.)
description **29:**401:1b
transition zone (geol.)
structure and composition of Earth **17:**595:1b *passim to* 603:1a
transitional activity (animal behaviour)
conflict resolution **14:**749:2b
transitional epithelium
description 4530:1b
transitive group (math.)
group theory **13:**270:1a
transitive law, *or* transitivity, *or* transitive relation (logic and math.) **11:**897:3b
algebra
lattice theory **13:**261:1a
rational functions **13:**248:1b
logic
dyadic relations **23:**238:2b
logic of preference **23:**255:1a
work of Peirce **23:**273:1a
set theory **23:**243:2a; **27:**227:1a
for a list of related subjects see PROPAEDIA: Section 10/21
transitive verb (ling.)
syntax **23:**48:2a
Transjordan: *see* Jordan
Transjordan highlands (reg., Jor.)
Dead Sea **3:**937:2a
Transkei (Af. rep.) **11:**898:1a
establishment as a black state **2:**258:3b
establishment by South Africa **11:**32:1b; **27:**907:2b, 913:1b, 928:1a
history of southern Africa **27:**865:2a, 921:2a
translate (math.)
functions 13508:1a
translation, *or* protein synthesis (genet.)
major ref: in The Principles of Genetics and Heredity **19:**710:2b
function in
cellular organelles **15:**575:1a
genetic expression 15578:1a
metabolism **23:**917:1b
interaction with drugs **17:**530:2a, 555:1a
process in fertilization **26:**615:1b
role of
amino acids **1:**342:2b
nucleic acid **8:**821:3b
stage in viral infection **29:**505:2b
see also glycosylation; ribosome; transfer ribonucleic acid
translation, *or* interpretation (ling.)
major refs. in Language **22:**550:1b *passim to* 566:1a; Philosophies of The Branches of Knowledge **25:**698:2a
computer use **3:**507:1b
influence on literature 2379:1b
English literature **18:**437:1a
novel 23136:2b
poetry and prose **23:**86:1a
Syriac literature **11:**470:2b
Islamic education 18:15:2b
linguistic analysis **23:**49:2b
see also machine translation; transliteration
translation (math.)
crystallography **23:**609:1b, *illus.* 610
geometry 19896:1a
physics **8:**362:1b
symmetry **11:**460:2a
trigonometry **28:**918:2b
translation (mech.)
rotation of rigid bodies **23:**718:2b
translation (symmetry)
minerals **21:**392:2b; **24:**166:2a
"Translation from an Ancient Chaldee Manuscript" (article by Lockhart)
discussed in biography **7:**436:1a
translational energy (phys.)
molecules **13:**567:2a
translator (bot.)
pollination of Asclepiadaceae **13:**708:2b
translator (comp.sci.)
execution of computer programs **3:**508:3b
machine language transformation **16:**645:2b
transliteration (ling.)
Greek language **22:**612:1b
see also translation
translocation (bot.) **11:**898:2a
for a list of related subjects see PROPAEDIA: Section 336
see also cohesion hypothesis; transport
translocation (genet.)
chromosomal disorder **3:**287:2b; **18:**865:1b; **19:**708:2a
effects of radiation 26492:1a
translucent screen (optics)
motion picture 24372:1b
see also back projection
transmigration (rel. belief): *see* reincarnation
transmission (engin.) **11:**898:2a
automobiles **1:**728:1a; **28:**809:2b
cooling systems **3:**601:2a
railroad locomotives **28:**823:2b
trucks **28:**817:2a
see also automatic transmission; hydraulic transmission
transmission (neural)
major ref: in Nerves and Nervous Systems **24:**789:1a
regulation by thalamus **11:**669:3b
theories of nervous system evolution **24:**798:1b
transmission, facsimile: *see* facsimile transmission
transmission dynamometer (mech.)
description 4310:1a
transmission electron microscope, *or* TEM (instru.)
major ref: in Microscopes **24:**67:2a
direct observation of atoms

14:355:2b, *illus.* 356
micrographs *illus.* **24**:67
transmission grating (optics)
diffraction gratings **4**:90:2b
spectra diffraction **13**:562:1b
transmission line (elec.)
applications
radios **15**:230:2b
telephones **28**:485:1a
electromagnetic radiation **18**:201:2a
loading **7**:428:1b
see also cable; extra-high voltage transmission
transmitter (elec.)
major ref: in Communication **16**:624:1a
applications
electronic eavesdropping **4**:437:2b; **25**:967:2b
information theory **21**:634:2b
radar **26**:463:2a, 465:2b
telecommunications systems **28**:484:2a ***passim to*** 488:1b
telegraphy **11**:611:1a; **28**:477:1a
telephone: ***see*** telephone
television **15**:239:2a, *illus.*
communications model **6**:312:3a
work of
De Forest **3**:929:2a
Round **10**:208:1b
transmitter substance (chern. compound): ***see*** neurotransmitter
transmitting antenna (elec.)
characteristics **1**:441:3a
microwaves **18**:202:1a
transmutation (phys.) **11**:898:3a
chemical elements **15**:919:2b, 960:1a
radioactivity **9**:892:3a; **25**:837:2a
work of
Cockcroft and Walton **7**:398:3b
Rutherford 26:1007:2a
for a list of related subjects see PROPAEDIA: Section 112
transnational corporation: ***see*** multinational corporation
transnational law
comparison with international law **21**:789:2a
transoceanic travel
aircrafts **28**:803:2a, 805:2b
ships **28**:791:1b, 792:1b
Transorangia (prov., S.Af.)
Voortrekker migration **5**:449:2b
transorbital lobotomy (surg.)
types of lobotomy **7**:430:1b
Transoxania, ***or*** Transoxiana, ***or*** Ma Wara' an-Nahr (hist. reg., As.) **11**:898:3a
Central Asia **15**:706:2a ***passim to*** 713:1b
Kazakhstan **15**:715B:2b
Tajikistan **15**:715H:2a
Turkistan **12**:61:1b
Uzbek khanates **12**:225:2a; **15**:715O:1b
Iran **21**:962:1a
Cyms **II 3**:831:3b
Samanid dynasty **10**:373:1a
Transpacific Race, ***or*** Honolulu Race (yachting) **11**:898:3b
winners ***list*** 11:176
transparency, ***or*** slide (phot.)
advances in colour photography **25**:778:2b
methods of colour reproduction **25**:790:2b
see also reversal film
transparency (phys.)
glass property **21**:279:1b
transparency film (phot.): ***see*** reversal film
"Transparente" (work by Tomé) Churrigueresque **3**:309:2b
transparents (bronze works by Lipchitz)
discussed in biography **7**:385:1b
transpiration (bot.) **11**:898:3b
affected by
desert 14:1206:1b
forest and forest products **19**:416:2a
jungle and rain forest **14**:1210:2b
wind 19117:1a
biosphere 14:1132:1b
hydrologic cycle **6**:193:3a; **20**:723:1a
relation to
climate **16**:504:2b
photosynthesis **25**:801:1b
water use **13**:615:2b, 619:2b; **28**:909:1a
for a list of related subjects see PROPAEDIA: Section 336
transpiration cohesion hypothesis (bot.): ***see*** cohesion hypothesis
transpiration pull (bot.)
cohesion hypothesis **3**:435:3a
water transport **13**:615:2b
transpiration ratio (bot.)
major ref: in The Biosphere **14**:1132:1b
transplant (hort.) **11**:899:2b
arboriculture **1**:522:1b
forestry **19**:414:2a
vegetable farming **19**:133:1b
transplant, ***or*** graft (med.)
MICROPAEDIA **11**:898:3b
MACROPAEDIA **28**:774:1a
compatibility problems
human blood **15**:133:2b, 138:2a
human leukocyte antigens **6**:136:2a; **19**:728:1b
lymphocyte reaction **17**:355:2b
orocedures
bone **2**:357:1a; **28**:311:1a
kidney **16**:18:1b; **19**:26:1a
lung **26**:756:1b
radiation treatment **26**:495:1a
religious aspects **16**:989:1b, 992:1a
research **23**:786:1a ***passim to*** 791:2a, 800:2b
Murray **8**:433:3b
Spallanzani **11**:67:2a
for a list of related subjects see PROPAEDIA: Section 423
see also specific kinds of transplants, *e.g.,* bone marrow transplant; heart transplant; kidney transplant; liver transplant: skin graft
transplantation antigen (biochem.): ***see*** histocompatibility antigen
transplanting (hort.): ***see*** transplant
transponder
satellite communication **10**:466:2a; **28**:497:2b
transport (plant) **11**:899:3b
function in angiosperms 13611:1b, 615:1b, *illus.* 613
process in circulation **14**:1087:2a
for a list of related subjects see PROPAEDIA: Section 336
see also active transport; root pressure; sap; translocation; vascular system
Transport Act (1962, U.K.)
transportation law **28**:894:1a
Transport and General Workers' Union, ***or*** TGWU (Br. trade union) **11**:900:1b
contribution by Bevin **2**:180:3b
development of trade unions **29**:949:1a
transport-limited slope (geol.)
characteristics **16**:729:2a, *illus.*
transport phenomenon (phys.) **11**:900:1b
major ref: in Matter **23**:648:1b
properties of
liquids **23**:643:1a
water **15**:763:2a
see also Boltzmann transport equation; diffusion; fluid flow; mass transfer; siphon; thermal conduction
transport plane: ***see*** airplane
transport protein (biol.): ***see*** permease
Transport Unit (engin.)
regulation of waterways **26**:350:2a
transportation (occultism)
apportation **1**:494:2a
transportation (punishment)
English legal system **16**:807:1a
see also deportation; penal colony
transportation (tech.)
MICROPAEDIA **11**:900:2a
MACROPAEDIA **28**:781:1a
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA (Comparative National Statistics)
see PROPAEDIA: Section 734
conservation of natural resources **16**:663:2b
contribution to
agriculture and trade development **13**:184:1b; **26**:318:1b
Industrial Revolution **18**:684:1b: **21**:248:2b
logistics 29679:1b, 682:1b
postal system **25**:1071:1b
urban populations **12**:201:3b; **16**:426:1a, 429:2b
freight
carriage of goods **28**:894:1b
storage and-warehousing **11**:290:2b
history
regional and national systems
Austrian development **14**:523:1b
European development **18**:625:2b
Pacific Ocean **25**:309:2a
Sung dynasty China **16**:106:1a
technological development **28**:446:2b
automation **14**:555:2a
civil engineering **18**:417:1b
specialization of labour **21**:250:2a
importance of
intelligence **29**:688:2b
weather forecasting **16**:512:2b
operation of harbours **26**:364:2b
subsidies **11**:345:1a
see also transportation law; specific kinds of transportation, *e.g.,* air transportation; mass transit; water transportation; modes of transportation, *e.g.,* airplane; automobile; railroad; ***and*** continents and countries by name
Transportation Building (World's Columbian Exposition)
design of Sullivan **11**:377:2a
transportation economics
major ref: in Transportation **28**:882:2a
transportation law **28**:889:1a
air law **1**:175:2b
regulation and deregulation **28**:886:1a
transportation problem (indus.): ***see*** distribution
transporter bridge (engin.)
description **8**:381:1b
Transportes **Aéreos** de Portugal (Port. co.): ***see*** Portuguese Airlines
transposable element (genet.): ***see*** transposon
transposing musical instrument **11**:900:2b
for a list of related subjects see PROPAEDIA: Section 624
transposition (learning)
occurrence in animals **22**:865:2a
transfer of training **22**:886:1a
transposition, Law of (logic)
manipulations in LPC 23238:1a
valid formulas of PC ***table*** **23**:233
transposition cipher (cryptology)
cryptology **3**:326:1b; **3**:768:2a; **16**:862:1b
transposon, ***or*** jumping gene, ***or*** transposable element (genet.)
bacterial evolution **14**:585:1a
genetic engineering **19**:717:2a
Transrapid (Ger. ry.)
description **28**:835:2a
transsexualism **11**:900:3a
comparison with transvestism **11**:901:3b
gender identity **5**:172:2b
psychosexual disorder **23**:850:2b
research on endocrine abnormalities **18**:326:2b
for a list of related subjects see PROPAEDIA: Section 433
Transsibirskaya Zheleznodorozhnaya Magistral (ry., Russ.): ***see*** Trans-Siberian Railroad
transsignification (theol.)
comparison with transubstantiation **11**:901:1a
Transtisza, ***or*** Tiszantul (reg., Hung.)
Hungary **20**:695:1b
location ***map*** **20**:695
Tranströmer, Tomas (Swed. poet) **11**:900:3a
Swedish literature 27:19:1a
transubstantiation (theol.) **11**:900:3b
comparison with
consubstantiation **3**:576:3a
Eastern Orthodox Eucharist **16**:292:2b
effect on Christianity
Protestantism **9**:995:3a; **26**:233:2a
Roman Catholicism 10:150:1a; **26**:908:2b
Lateran Council **7**:179:1a
Trent Council **11**:913:2a
mass garment **26**:832:2b
sacrament **4**:588:2b; **26**:790:2a
symbolism **26**:592:1a; **26**:794:2a
viewed by
Berengar of Tours 2:120:3a
Bucer **2**:593:2b
Cranmer **3**:714:1b
Descartes and Cartesians **15**:558:1b
Innocent III **6**:323:1b
Luther **23**:309:1a; **26**:210:1b
Melanchthon **7**:1024:3a
Wycliffe **12**:786:3b; **29**:40:2b
Zwingli **12**:946:3a
for a list of related subjects see PROPAEDIA: Section 827
transumpt
use in diplomatics **20**:592:1b
transuranium element, ***or*** transuranic element (chern. element)
MICROPAEDIA **11**:901:1a
MACROPAEDIA **15**:1013:1b
cosmic abundance **15**:918:2b
work of Fermi **4**:740:2b; **29**:575:1b
for a list of related subjects see PROPAEDIA: Section 121
see also specific transuranium elements, *e.g.,* plutonium
Transvaal (prov., S.Af.) **11**:901:1b
geography of the veld **13**:91:2a
glacial deposits **19**:783:1b
history
Boer settlement **2**:319:3a
Botswana relations **27**:884:2b
Burgers' role **2**:645:2a
Gandhi's protest **19**:649:2b
Kruger Telegram 7:14:1a
Milner's role **8**:140:2a
Smuts' policies **10**:905:1b
South Africa **27**:922:2a ***passim to*** 929:2a
South African colonization **27**:918:2a
United Kingdom **29**:84:2b
Voortrekker migration **5**:449:2b
provinces of South Africa **27**:908:1a
uitlander domination **12**:109:1a
Transvaal Drakensberg (mts., S.Af.): ***see*** Great Escarpment
Transvaal jade, ***or*** South African iade (gem)
description 5:513:1b
Transvaal Ndebele (people): ***see*** Ndebele
Transvaal **Sotho** (people): ***see*** Pedi
Transvaal System (geol.) **11**:901:2b
transvection (occultism)
witch levitation **7**:309:3a
transversal mapping, ***or*** transverse differential topology **28**:734:1a
transversality technique
differential topology **28**:733:2b
transverse acceleration stress (phys.)
acceleration stress **1**:53:2a
transverse axis, ***or*** cross axis
biradial symmetry **11**:460:1a
transverse canyon
formation by rivers **26**:862:2b
transverse colon (anat.)
structure of human digestive system **17**:284:1a, *illus.* 280
transparency Plate in PROPAEDIA fol. 146
transverse crevasse (geol.)
description **3**:732:2b
transverse displacement (mech.)
use in simple pendulum problem **13**:467:2b
transverse electromagnetic mode (phys.)
field theory **26**:473:2b
transverse flute (mus. instm.): ***see*** cross flute
transverse isotropy (phys.)
treatment in mechanics **23**:744:1a
Transverse Mercator Projection (cartog.)

comparison with Lambert projection **23:**480:2b
transverse mesocolon (anat.)
transparency Plate in PROPAEDIA fol. 146
transverse presentation, or cross birth, *or* cross presentation (childbirth)
complication of childbirth **9:**683:2b; **26:**681:2a
Transverse Ranges (mts., N.Am.)
Pacific Coast Ranges **24:**1044:2a; **29:**159:2b
transverse reaction (biol.)
type of animal movement **14:**757:1b
transverse stream (geol.)
fluvial dissection of valleys **16:**732:1a
transverse tubule (anat.)
muscle contraction mechanism **24:**465:1b, 471:2b, *illus.* 465
transverse unit, *or* quad unit
video recorders **12:**354:3a
Transverse Volcanic Axis (mt. range, Mex.): *see* Neo-Volcánica, Cordillera
transverse wave (phys.) **11:**901:3a
amplitude measurement **1:**355:2a
Earth sciences **17:**595:2b
light transmission **18:**206:1a; 235:1b
mechanics of solids **23:**737:1b
motion **23:**664:2a
seawater acoustics **25:**147:1b
sound wave propagation **27:**558:1b
wave equations **13:**481:2b, *illus.* 482
for a list of related subjects see PROPAEDIA: Section 128
see also longitudinal wave; shear wave
transversospinalis muscle (anat.)
characteristics **24:**460:2a
transversus abdominis muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
transversus thoracis muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
transvestism, *or* cross-dressing **11:**901:3b
mental disorders **23:**850:2b
sexual behaviour **27:**244:2a *passim to* 247:2b
viewed by shamanism 261016:1b
women's use of male dress **17:**507:2b
for a list of related subjects see PROPAEDIA: Section 433
Transvolgans (Russ. monastic group): *see* Nonpossessors
Transworld Corporation (Am. co.)
ownership of Trans World Airlines, Inc. **11:**893:3b
Transylvania, *or* Transilvania (hist. reg.. Rom.) **11:**902:1b
history"
Austria **14:**512:1a
Balkans **1:**834:3a
Hungary **20:**701:1b *passim to* 707:1b, *illus.* 704
Ottoman Empire **28:**952:2b
Poland **25:**945:2a
role of
Cristea 3740:1a
Teutonic Order **11:**661:2b
Vaida-Voevod **12:**231:3b
Romania **10:**157:2b; **14:**646:1b
Vlachs 12411:1b
World War II 29995:1a
religion
Protestantism **26:**237:1b, 263:2b
Romanian Orthodox Church **17:**845:1a
Transylvanian Alps, *or* Southern Carpathians, *or* Carpaţii Meridionali (mts., Rom.) **11:**902:3a
geography of
Caraş-Severin **2:**842:1b
Romania 14640:1b; **18:**530:2a
location *map* **14:**595
subdivision of Carpathian Mountains **18:**557:1a, *map* 556
Transylvanian Plateau, *or* Transylvanian Basin, *or* Transilvaniei Basin (plat., Rom.)
Carpathian Mountains **18:**555:2b, 557:2a, *map* 556
location *map* 14595
Romania **14:**640:2b
Transylvanian rug, *or* Siebenbürger rug **11:**902:3b
carpet design **17:**77:2b
for a list of related subjects see PROPAEDIA: Section 629
tranylcypromine, *or* Parnate (drug) **11:**903:1a
antidepressant drug *table* **23:**855
for a list of related subjects see PROPAEDIA: Section 321
Traoré, Moussa (Malian mil. leader)
rule of Mali **29:**830:1b, 845:2a
trap (geol.): *see* flood basalt
trap (hunting)
use in commercial fishing **19:**279:1a *passim to* 286:1b
see also lobster pot; trap net
trap (petroleum): *see* petroleum trap
trap (phys.) **11:**903:1b
crystal lattice **23:**26:1a
thennoluminescence 13586:1a
for a list of related subjects see PROPAEDIA: Section 125
trap (plumbing)
drainage system **15:**330:2a
trap (thea.) **11:**903:1a
development **28:**587:1a
see also suppon
TRAP (U.S. fed. arts project): *see* Treasury Relief Art Project
trap cut (gem cutting): *see* step cut
trap depth (phys.)
effect on electron-hole pairs **13:**586:1b
trap-door spider **11:**903:2a
prey capture **13:**867:2a
web building **11:**95:1a
for a list of related subjects see PROPAEDIA: Section 313
trap flower (bot.)
method of pollination **26:**626:1b, *illus.* Plate 2 fol. 628
trap net
description **8:**614:2a
see also fyke net; pound net
trap set (mus. instru.): *see* drum set
Trapa (plant genus): *see* water chestnut
Trapa bispinosa (plant): *see* Singhara nut
Trapa natans (bot.)
description **12:**515:3a
seed dispersal 13624:1a
Trapaceae (plant fam.)
classification and distribution **13:**692:2b
Trapani (prov., It.)
location *map* **22:**170
Trapani, *or* Drepanum (It.) **11:**903:2b
battle site in First Punic War **20:**288:2a, *map*
location *map* 22:171
Trapassi, **Pietro Armando Dominico** (It. poet): *see* Metastasio, Pietro
trapdoor (invertebrate anat.): *see* operculum
Trapezium, *or* Theta Orionis (astron.)
nebulosity 24768:1a, 770:2b
open clusters **28:**207:2b
trapezium bone (anat.)
function in sellar joint **28:**300:2b, *illus.* 301
trapezius muscle (anat.) **11:**903:2b
development in tetrapods **24:**461:2b
human head *illus.* **18:**816
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
trapezohedron (crystall.)
garnets **24:**206:2a
Trapezus (Tur.): *see* Trabzon
TRAPIL line
petroleum transport pipeline **21:**509:1b
Trapp, Freiherr Georg von (Aus. mus.)
role in Trapp family **11:**903:3a
Trapp, Maria Augusta Kutschera von (Aus. mus.)
role in Trapp family **11:**903:3a
Trapp family (Aus. fam.) **11:**903:3a
trapping (hunting)
use in fur **acquisition 5:**56:1a
see also deadfall; trap
Trappist, *or* O.C.S.O., *or* Order of the Reformed Cistercians of the Strict Observance (rel. order) **11:**904:1a
establishment by Rancé **9:**931:2a
history and practices **3:**331:1a
monastery on Caldey Island **2:**738:3b
place in Roman Catholic history **26:**891:1b
Trappist cheese: *see* Port Salut cheese
trapshooting, *or* clay-pigeon shooting, *or* down-the-line shooting (sport) **11:**904:1b
major ref: in shooting **10:**759:1b
comparison to skeet shooting **10:**860:2b
Trapszo, Mieczyslawa (Pol. act.): *see* Cwiklinska, Mieczyslawa
Traralgon (Vic., Austr.) **11:**904:2a
location *map* 14414
TıPs-0s-Montes (hist. prov., Port.) **11:**904:2a
Portugal 25:1044:2b
Trascău Mountains (mts., Rom.)
location *map* 14595
trasformismo, *or* transformism (It. pol. hist.)
opposition by Bertani **2:**159:3a
practice by Depretis **4:**21:3a
"Trash," *or* "A Bagaceira" (novel by Almeida)
discussed in biography **1:**287:3a
trash duck (duck): *see* merganser
trash farming (agri.): *see* mulch tillage
Trasimeno, Lake, *or* Lago Trasimeno, *or* Lake of Perugia, *or* Trasimenus Lacus (l., It.) **11:**904:3a
location *map* **22:**172
physiography of Apennine Range **18:**554:2a
significance to Hannibal **5:**684:1b
site of Second Punic War battle **20:**289:1b, *map* 288
Trask, Kate Nichols, *or* Katrina Nichols Trask (Am. writ.)
role in establishment of Yaddo **12:**803:2a
Trask, Spencer (Am. financier)
role in establishment of Yaddo **12:**803:2a
Trastámara, House of (Sp. dynasty)
consolidation by Henry III **5:**851:1b
founded by Henry II **5:**851:1a
role in Middle Ages in Spain **28:**24:1a, 27:2b, 37:1b
Trastevere (quarter, Rome, It.)
history of Rome **26:**917:2a, *map* 918
"Trattatello in **laude** di Dante" (work by Boccaccio): *see* "Life of Dante"
"Trattato d'architettura" (work by Filarete)
discussed in biography 4775:1a
"Trattato de **architettura"** (work by Serlio): *see* "Tutte l'opere d'architettura, et prospetiva"
"Trattato di architettura civile e militare" (work by Francesco di Giorgio)
discussed in biography 4922:1b
"Trattato di numeri et **misure"** (work by Tartaglia)
discussed in biography **11:**567:3b
"Trattato di sociologia generale[n] (work by Pareto): *see* "Mind and Society"
Trau (Croatia): *see* Trogir
Traube, **Isidor** (Ger. chem.) **11:**904:3a
Traubel, Horace (Am. writ.)
association with Walt Whitman **12:**640:2a
Traube's rule (chem.)
formulation by Traube **11:**904:3b
Traugutt, Romuald (Pol. leader)
role in January Insurrection **6:**496:1a
"Traum ein **Leben,** Der[n] (work by Grillparzer): *see* "Dream is Life, A"
trauma (med.)
physical
cause of cancer **15:**522:2a
headache **5:**777:3a
joint injuries **28:**313:2a
platelet production **9:**507:2a
spinal cord injury **24:**850:2b
psychiatric
memory loss **23:**836:2b
neurotic reactions **23:**848:2b
see also barotrauma; electrical shock; posttraumatic stress disorder; wound
"Trauma of Birth, The," *or* "Das Trauma der Geburt und seine Bedeutung fur die Psycho-analyse" (work by Rank)
discussed in biography **9:**937:2a
traumatic amnesia (med.)
disorders of memory **23:**836:2b
traumatic automatism (med.)
disorders of memory **23:**837:1a
traumatotropism (biol.)
form of tropism **11:**943:3b
"Traumdeutung, Die" (work by Freud): *see* "Interpretation of Dreams, The"
"Trlume **eines** Geistersehers **erläutert** durch **Träume** der Metaphysik" (essay by Kant): *see* "Dreams of a Spirit-Seer"
Traun (Aus.) **11:**904:3b
location *map* 14503
Traun, Otto Ferdinand, **Graf** von Abensperg und (Aus. field marshal) **11:**904:3b
Trauner, Alexandre, *or* Alexander Trauner (Hung. set designer) **11:**905:1a
Trausnitz Castle (castle, Landshut, Ger.)
feature of Landshut *illus.* 7140
Trausti, **Jón,** *or* Gudmundur Magnússon (Ice. au.)
contribution to Icelandic literature **27:**20:2b
trautonium (mus. instru.) **11:**905:1b
development **24:**603:2a; **24:**702:2a
for a list of related subjects see PROPAEDIA: Section 624
Trauttmansdorff, Maximilian, Graf **von** (Aus. states. and dipl.) **11:**905:1b
role in Peace of Westphalia **12:**609:2a
Trautwein, Friedrich (Ger. inv.)
development of trautonium **11:**905:1b
"Travail, Le[n] (Fr. pol. journ.)
career of Clemenceau **3:**369:3a
Travail, **Théâtre** du (Alg. thea.): *see* Équipe, Théâtre de l'
Travancore, *or* Venad (hist. state, India) **11:**905:2a
history of India **21:**80:2a
"Travaux de la Manufacture, **Les"** (fabric design by Huet)
description of toile de Jouy *illus.* **11:**822
travel
mass transit **28:**864:2b
transportation **28:**884:1a
travel literature **23:**185:2a
"Travel Diary of a Philosopher," *or* "Das Reisetagebuch eines Philosophen" (work by Keyserling)
travel writing as literature **23:**185:2b
travel industry: *see* tourism
travel literature
major ref: in The Art of Literature **23:**185:2a
Australian literature **14:**493:2b, 497:1b
Canadian literature **15:**514:1a
Japanese literature **22:**312:2b *passim to* 318:1b
works of
Ibn Battutah **6:**218:2a
James 6486:1b
Johnson 22368:1b
Polo **9:**573:1a
travelator: *see* moving sidewalk
"Traveler from Altruria" (work by Howells)
American literature **13:**305:2a
travelers' aid
role of Dodge 4147:1b
traveler's check (banking)

American Express services **1:**328:1b
introduction **7:**124:2a
issuance **3:**145:3b
traveler's diarrhea (path.)
causes, symptoms, and treatment **5:**141:3a; **17:**304:2b
traveler's joy (plant genus): ***see*** Clematis
traveling (sports)
role in basketball **28:**141:1b
traveling clinic (med.)
description 23814:1a
traveling-grate machine (met.)
extraction and processing **21:**422:2b
traveling jib crane, ***or*** traveling crane (machinery)
crane structure **3:**710:3a, *illus.*
lighter-aboard ships **28:**855:2b
traveling library: ***see*** bookmobile
traveling matte (phot.): ***see*** matte
traveling post-office system
development 25:1071:1b
traveling salesman problem (math.): ***see*** travelling salesman problem
traveling shot (cinematography): ***see*** tracking shot
traveling wave (meteorol.)
wind systems and characteristics **12:**696:2a
traveling wave (phys.)
comparison with standing wave **11:**209:2a
traveling-wave linear accelerator, ***or*** linear electron accelerator
major ref: in Particle Accelerators **25:**452:2b
linear accelerator 9:174:3a
synchrotron source **13:**576:2a
traveling-wave maser (device)
description **7:**908:3b
traveling-wave tube, ***or*** TWT (elec.)
major ref: in Electronics **18:**224:1b
radar components **26:**463:2b
satellite communication **10:**466:2b
Telstar satellites **11:**619:3a
"Traveller, The[n] (poem by Goldsmith)
discussed in biography **5:**347:1b
place in English literature **18:**450:1a
"Traveller of the East, The," ***or*** "Moeti oa Bochabela" (novel by Mofolo)
discussed in biography **8:**221:2b
traveller's tree, ***or*** Ravenala madagascariensis (bot.) **11:**905:2b
characteristics **12:**919:3b; **13:**745:2b; **28:**905:1a
Strelitziaceae **11:**315:3a
"Travelling amid Mountains and Stream[n] (paint. by Fan K'uan)
Sung dynasty painting **17:**688:1b
travelling salesman problem **11:**905:3a
treatment by combinatorial methods **16:**618:2b
travelogue (film)
major ref: in Motion Pictures **24:**412:1a
"Travels Amongst the Great Andes of Ecuador[n] (work by Whymper)
discussed in biography **12:**646:1a
"Travels and Adventures of Benjamin the Third, The," ***or*** "Kitsur massous Binyomin hashlishi" (work by Mendele Moykher Sefarim)
discussed in biography **8:**5:1b
"Travels from St. Petershurg in Russia to Various Parts of Asia" (work by Bell)
discussed in biography **2:**69:3b
"Travels in Africa, Egypt and Syria" (work by Browne)
discussed in biography **2:**563:1b
"Travels in Arabia **Deserta"** (work by Doughty)
description of Arabian Desert **14:**197:1a
discussed in biography 4:194:3b
"Travels in Iceland," ***or*** "Reise igiennem Island" (work by Olafsson)
discussed in biography **8:**904:3a
"Travels in the Congo," ***or*** "Voyage au Congo" (work by Gide)
discussed in biography **5:**256:1b
"Travels in Two Democracies" (work by Wilson)
discussed in biography **12:**687:3b
"Travels into Several Remote Nations of the World" (work by Swift): ***see*** "Gulliver's Travels"
"Travels of **Ibn Jubayr,** The," ***or*** "Rihlah" (work by Ibn Jubayr)
discussed in biography **6:**222:1a
"Travels of Lao **Ts'an,** The," ***or*** "Lao Ts'an yu-chi" (work by Liu E)
contribution to Chinese literature **16:**238:1b
discussed in biography **7:**408:1a
"Travels of Marco Polo," ***or*** "Il milione" (work by Polo)
discussed in biography **9:**571:3b, *illus.* 572
"Travels of Sir John Mandeville" (work by Mandeville): ***see*** "Voyage and Travels of Sir John Mandeville, Knight, The"
Traven, B., ***or*** Berick Traven Torsvan, ***or*** Ret Marut (Am. au.) **11:**905:3a
Traventhal, Treaty of (Dan.-Swed. hist.)
role in Second Northern War **8:**791:3a
Travers, Gian (Swiss au.)
dialects of Rhaetian language **22:**624:2b
Travers, Jerome D. (Am. golfer)
role in golf history 28:153:2b
Travers, Mount (mt., N.Z.)
location ***map*** **24:**919
Travers, Pamela Lyndon (Br. au.) **11:**905:3b
Travers, Walter (Eng. theol.)
conflict with Hooker **6:**45:2b
traversa (mus. instru.): ***see*** cross flute
Traverse, Lake (l., Minn.-S.D., U.S.)
location ***map*** 29:178
Traverse City (Mich., U.S.) **11:**905:3b
location ***maps*** **29:**156, 179
traverse jury (law): ***see*** petit jury
"Traversée, La" (work by Mammeri)
discussed in biography **7:**753:1a
traversing (surveying)
accuracy control **23:**488:1b
travertine (geol.) **11:**906:1a
growth in sedimentary rocks *illus.* **24:**217, 260
use in Roman buildings **13:**908:2b
travesty (lit.) **11:**906:1a
contrast with parody **9:**167:1b
for a list of related subjects see PROPAEDIA: Section 621
"Traviata, La," ***or*** "The Fallen Woman" (opera by Verdi)
depiction of contemporary life **24:**636:1a
discussed in biography **12:**314:1b
Traviès de **Villers,** Joseph (art.)
lithograph of Égalité *illus.* **8:**1004
Travis, Lake (l., Tex., U.S.)
location ***map*** 29:181
Travis, Randy (Am. singer): ***see*** Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Travis, Walter **J.** (Am. golfer)
role in golf history 28:153:2a
Travis, William B. (U.S. mil. of.)
role in Battle of the Alamo **1:**200:2b
Travnik (Bosnia and Hercegovina)
location ***map*** **14:**594
travois (vehicle)
use by Plains Indians **13:**379:2b; **28:**782:2a
"Travolti da un **insolito** destino **nell'azzurro** mare d'agosto" (work by Wertmüller): ***see*** "Swept Away"
trawl (net)
description **8:**614:1b
use in commercial fishing **3:**489:2b; **19:**279:2a, 286:2a, *illus.* 280
see also midwater trawl
trawler (fishing vessel) **11:**906:1b
development of commercial fishing **19:**278:1b, 280:2a
see also trawl
tray (utensil)
representation in Chinese art *illus.* Plate 5 fol. 17676
trazodone (drug)
antidepressant drug ***table*** 23855
Trbovlje (Slovenia)
location ***map*** **14:**594
"Tre croci" (work by Tozzi): ***see*** "Three Crosses"
"Tre operai" (work by Bernari)
place in Italian literature **22:**163:2b
"tre schiavi di Giulio Cesare, I" (novel by Bacchelli)
discussed in biography **1:**773:1a
Treacher–Collins syndrome (path.): ***see*** mandibulofacial dysostosis
treacle (agri. product): see molasses
tread (geol.)
floodplains **26:**864:2a
tread (staircase)
description **11:**204:1b
tread (tire)
description **28:**812:2b
treadmill (phys.): ***see*** rotational energy
Trease, Geoffrey (Eng. au.)
contribution to children's literature **23:**204:1b
treason (crime) **11:**906:1b
application of peine forte et dure **9:**241:1a
defined by socialist law **22:**929:2a
history of crime 3736:1b
punishment in Britain **16:**812:2b
see also constructive treason; sedition
Treason, Act of (Eng. hist.)
Henry VIII's reign **29:**48:2b
Treason, Statute of (Eng. hist.)
definition of treason **29:**40:1a
Treason House, ***or*** Joshua Hett Smith House (bldg., Stony Point, N.Y., U.S.)
history of American Revolution **11:**289:2b
"Treason of the Intellectuals, The," ***or*** "La Trahison des clercs," ***or*** "The Great Betrayal" (work by Benda)
discussed in biography **2:**91:1b
place in French literature **19:**560:1b
"Treason of the Senate, The" (work by Phillips)
history of muckrakers **8:**391:1a
"Treasure, The," ***or*** "Der Schatz" (film by Pabst)
discussed in biography **9:**42:3a
treasure flower, ***or*** Gazania rigens (bot.)
radiate head *illus.* Plate 5 fol. **13:**628
Treasure Island (is., Calif., U.S.)
geography of San Francisco **27:**1:2a, ***map*** 2
"Treasure Island" (novel by Stevenson)
discussed in biography **11:**262:3b
"Treasure of the Sierra **Madre,** The" (film by Huston)
discussed in biography 6:174:1b
treasure trove (law) **11:**906:2a
treasury (govt. office)
part of medieval government **18:**626:2b
role in government monetary policy **20:**165:2a
see also irad-i cedid
Treasury (bldg., Persepolis, Iran)
Achaemenian architecture **24:**88:1b
Treasury (U.K. govt.)
role in budgetary procedure **20:**160:1b
Treasury, Department of (U.S. govt.)
formation of police force **25:**962:1b
influence on monetary system **29:**194:2a
organization by Hamilton **5:**659:3a
treasury hill (fin.) **11:**906:2b
place in money market **23:**521:2b
Treasury Deposit Receipt (U.K. banking)
function in banking 14728:1a
treasury note (fin.)
relationship to treasury bill **11:**906:2b
Treasury of.. . : ***see under*** substantive word, *e.g.,* Atreus, Treasury of
Treasury Relief Art Project, ***or*** TRAP (U.S. fed. arts project) **11:**906:2b
Treasury Section of Painting and Sculpture, ***or*** Section of Fine Arts (U.S. fed. arts project) **11:**906:3a
treated gem, ***or*** treated stone (gemology) **11:**906:3b
"Treatise Concerning Eternal and Immutable Morality, A" (work by Cudworth)
discussed in biography 3778:1a
"Treatise Concerning Religious Affections, A" (work by Edwards)
discussed in biography **4:**381:3a
psychological approach to religion **25:**684:1a
"Treatise Concerning the Principles of Human Knowledge" (work by Berkeley)
discussed in biography **2:**133:2b
place in English literature **18:**448:1b
theory of knowledge **18:**481:1a
"Treatise of Civil Power in Ecclesiastical Causes, A" (work by Milton)
discussed in biography **24:**140:2a
"Treatise of Fluxions[n] (work by Maclaurin)
development of Newton's theories **13:**448:1b
discussed in biography 7641:1b
influence on British mathematics **23:**578:1b
"Treatise of Human Nature, A" (work by Hume)
discussed in biography **20:**678:1b
place in philosophy **25:**751:2b
epistemology **18:**481:2a
ethics **18:**505:1a
metaphysics **24:**20:2b
treatment of association **1:**646:1a
"Treatise of Japanning and Varnishing" (work by Stalker and Parker)
lacquerwork **17:**177:2b
"Treatise of Pathological Anatomy," ***or*** "Handbuch der pathologischen Anatomie" (work by Rokitansky)
discussed in biography **10:**143:2b
"Treatise of Skating, A" (work by Jones)
account of figure skating **4:**772:3b
"Treatise of Taxes and Contributions" (work by Petty)
discussed in biography **9:**348:1b
"Treatise on Algebra[n] (work by Wallis)
discussed in biography **12:**473:3a
"Treatise on Civil Architecture, A" (work by Chambers)
discussed in biography **3:**67:3b
"Treatise on Comparative Embryology, A" (work by Balfour)
discussed in biography **1:**831:3b
"Treatise on Constitutional Law," ***or*** "Trait6 de droit Constitutionnel" (work by Duguit)
discussed in biography **4:**260:2b
"Treatise on Domestic Economy, A" (work by Beecher)
discussed in biography **2:**43:2a
"Treatise on Grand Military Operations," ***or*** "Traité des grandes opérations militaires" (work by Jomini)
discussed in biography **6:**604:1a
"Treatise on Light," ***or*** "Trait6 de la lumière" (work by Huygens)
discussed in biography 6:180:3a
"Treatise on Man and the Development of His Faculties, A," ***or*** "Physique sociale," ***or*** "Sur l'homme" (work by Quetelet)
discussed in biography 9855:1b
"Treatise on Membranes," ***or*** "Trait6 des membranes" (work by Bichat)
discussed in biography **2:**197:2b
"Treatise on Money" (work by Keynes)
discussed in biography **6:**824:3a
income theory **17:**951:1b
"Treatise on Painting" (work by Leonardo da Vinci)

aerial perspective 1:119:3b
discussed in biography 22:944:1a
view of fashion 17:508:2a
"Treatise on Painting, A," *or* "Il libro dell'arte" (work by Cennini)
influence on Renoir 9:1029:2a
"Treatise on Possession; or, the Jus Possessionis of the Civil Law," *or* "Das Recht des Besitzes" (work by Savigny)
discussed in biography 10:481:2b
"Treatise on Private International Law" (work by Westlake)
discussed in biography 12:606:2a
"Treatise on Rivers and Torrents, A," *or* "Del modo di regolare i fiumi, e i torrenti" (work by Frisi)
discussed in biography 5:14:3b
"Treatise on Tenures" (work by Littleton): *see* "Littleton on Tenures"
"Treatise on the Anglo-American System of Evidence in Trials of Common Law," *or* "Wigmore on Evidence" (work by Wigmore)
discussed in biography 12:653:1a
"Treatise on the Arte of Limning" (work by Hilliard)
discussed in biography 5:929:1b
"Treatise on the Astrolabe" (work by Chaucer)
history of navigation 24:757:2a
"Treatise on the Correction of the Understanding," *or* "Tractatus de Intellectus Emendatione" (work by Spinoza)
discussed in biography 11:100:2b
"Treatise on the Diagnosis and Treatment of Diseases of the Chest, A" (work by Stokes)
discussed in biography 11:281:2b
"Treatise on the Fundamental Principles of Violin Playing, A," *or* "Versuch einer grundlichen Violinschule" (work by Leopold Mozart)
discussed in biography 8:385:2a
"Treatise on the Improvement of Canal Navigation" (work by Fulton)
discussed in biography 5:47:3b
"Treatise on the Power and Primacy of the Pope," *or* "Appendix on the Papacy" (work by Melanchthon) 11:907:1a
discussed in biography 7:1025:1b
Lutheran confessions 26:787:1b
"Treatise on the Projective Properties of Figures," *or* "Trait6 des propriétés projectives des figures" (work by Poncelet)
projective geometry 23:581:2b
"Treatise on the Sensations," *or* "Trait6 des sensations" (work by Condillac)
discussed in biography 3:521:3b
history of
education 18:37:2b
philosophy 25:752:2b
"Treatise on the Smallpox and Measles, A," *or* "De variolis et morbillis" (work by Rhazes)
medicine in the Middle Ages 23:779:2b
"Treatise on the Social Compact: Or, The Principles of Political Law, A" (work by Rousseau): *see* "Social Contract, The"
"Treatise on the Theory and Practice of Landscape Gardening, Adapted to North America, A" (work by Downing)
discussed in biography 4:204:3a
"Treatise on the Theory and Practice of Midwifery" (work by Smellie)
history of medicine 23:781:2b
"Treatise on Theoretical and Applied Electricity," *or* "Trait6 d'électricité théorique et appliquée" (work by La Rive)
discussed in biography 7:71:3a
"Treatise on Tolerance" (work by Bulgaris)
discussed in biography 2:622:3a
"Treatise on Universal Algebra, A" (work by Whitehead)
history of logic 23:274:2b, 275:2a
"Treatise upon Modern Instrumentation and Orchestration, A," *or* "Grand trait6 d'instrumentation et d'orchestration modernes" (work by Berlioz)
orchestration 24:545:1a
wind instruments 24701:1b
treatment (math.)
defined in combinatorial analysis 16:614:2b
treatment (med.): *see* therapeutics
treaty (dipl.) 11:907:1b
major ref: in international agreements 6346:1a
covenants 17:422:2a
diplomacy 17:339:1a
executive agreements 4:628:3b
international law 6:351:1a; 21:790:1b, 791:1b
Roman Republic history 20:285:2b
war regulations 2:287:1a; 29:633:2a
for a list of related subjects see PROPAEDIA: Section 544
see also arms limitation treaty; collective security; foedus; international agreement; multilateral treaty; peace treaty; *and* specific treaties by name
Treaty Banning Nuclear Weapons Tests in the Atmosphere, in Outer Space and Under Water (UN): *see* Nuclear Test-Ban Treaty
Treaty of. . ., *or* Treaty on. . .: *see under* substantive word, *e.g.*, Versailles, Treaty of
treaty port (As. hist.) 11:907:2b
place in Chinese history 16:124:1b
Trebbia River, *or* Fiume Trebbia, *or* Trebia (riv., It.) 11:907:3b
location *map* 22:172
site of Second Punic War battle 20:289:1b, *map* 288
Trebeck, George (Eng. traveler)
exploration of Karakoram Range 14:184:2a
Trebic (Czech.)
location *map* 16:907
Trebisov (Czech.)
location *map* 16907
Trebizond (Tur.): *see* Trabzon
trebizond date (tree): *see* oleaster
treble (mus.)
boy soprano 11:17:3b
organ chorus mixture 24:686:2a
treble-dominated style (vocal mus.): *see* cantilena
treble viol (mus. instru.): *see* descant viol
Treblinka (Nazi concentration camp) 11:907:3b
Treblinka II, *or* T.II (Nazi extermination camp)
association with Warsaw Ghetto Uprising 12:502:3b
part of Treblinka 11:907:3b
Trebon, *or* Wittingau (Czech.) 11:908:1a
location *map* 16907
Trebonius, Gaius (Roman gen.) 11:908:1b
Trebouxia (genus of fungi)
evolution of lichens 19:605:1b
trebuchet (weapon)
comparison with catapult 2:947:3b
history of military technology 29538:1b, *illus.*
Trece **Martires** (Phil.) 11:908:1b
location *map* 25:538
Trecento (Eur. art hist.)
association with Quattrocento 9:846:1b
"Trecentonovelle" (work by Sacchetti)
place in Italian literature 22:157:1a
Treculia **africana** (tree): *see* breadfruit
Tredgold, Thomas (Br. arch.)
views on civil engineering 3338:1b; 18:417:1a
Trediakovsky, **Vasily Kirillovich** (Russ. writ.) 11:908:2a
contribution to Russian literature 26:1001:1a
tree (bot.)
MICROPAEDIA 11:908:2a
MACROPAEDIA 28:903:1a
COLOUR PLATES 1-4 fol. 28:906
annual rings 5:521:2a, *illus.*; 19:756:2a; 20:425:2b
causes of occupational lung disease 26:753:1b
characteristics of
monsoon forest 8:271:3a
Sapindales 13:706:2a
classification and structure 12:736:1b
comparison with shrub 10:770:1b
determination of plant growth 20:389:1a
domination of forests 4:879:3a; 14:1186:2a
ecosystem food web *illus.* 14:1141
internal transport system 13:615:2b, *illus.* 613
jungles and rain forests 14:1213:1a
life cycle 26611:2a
paper production 21:374:1b
savannas 14:1216:1b
symbolism
Buddhist mythology 15296:1a
Celtic religion 3:18:3b
ritualistic objects 26:823:2b, 826:1b, *illus.* Plate 3 fol. 804
use in building construction 15:314:1a
for a list of related subjects see PROPAEDIA: Section 354
see also arboretum; arboriculture; bonsai; deciduous tree; forestry; pollarding; shrub; topiary; tree surgery; wood; *and* types of trees by name (*e.g.* oak)
tree (graph theory)
defined in combinatorial analysis 16:616:2b, *illus.* 617
Tree, Ellen (Eng. act.): *see* Kean, Ellen
Tree, Sir Herbert Draper Beerbohm (Br. act. and manag.) 11:908:3b
tree, world: *see* world tree
tree badger (animal): *see* ferret badger
tree bear (primate): *see* potto
tree burial (funeral custom)
form of burial 2:651:1a
tree canopy (forests): *see* canopy
tree climbing (location): *see* climbing
tree cotton (seed floss): *see* bombax cotton
tree cricket, *or* Oecanthinae (insect)
type of cricket 3:735:2a; *illus.* 21:650
tree dormouse, *or* Dryomys nitedula (rodent)
description 4187:1a
tree duck (bird): *see* whistling duck
tree ear, *or* Auricularia, *or* black fungus, *or* cloud ear, *or* mu erh, *or* woodear (mushroom) 11:909:1a
see also ear fungus
tree fern, *or* Cyathea (plant)
characteristics 19:164:1a, 169:1a, *illus.* 168
growth and distribution 28:903:2b, *illus.* Plate 1 fol. 906
see also Archaeopteris; Cyatheaceae; Metaxyaceae; Tempskya
tree frog, *or* Hylidae, *or* tree toad 11:909:1b
crinotoxic animals *table* 25928
distribution 13:418:1b
hearing 27:158:2a
study of sleep 27:302:1a
for a list of related subjects see PROPAEDIA: Section 313
tree germander, *or* Teucrium fruticans (plant)
type of germander 5:213:1a
tree heath (bot.): *see* white heath
tree kale (bot.)
Brassicaceae 2:481:3a
tree kangaroo, *or* Dendrolagus (mammal)
characteristics 6:717:3b; 7:883:1b
tree line (tree growth): *see* timberline
tree lungwort, *or* Lobaria pulmonaria, *or* lungwort (lichen) 11:909:2a
tree mallow, *or* Lavatera arborea (bot.) 11:909:2b
tree marriage (rite) 11:909:3a
for a list of related subjects see PROPAEDIA: Section 513
tree moss, *or* Climacium (plant) 11:909:3a
for a list of related subjects see PROPAEDIA: Section 313
tree nettle, *or* Laportea photiniphylla, *or* shiney-leaf stinging tree (bot.)
poisonous plants *table* 25:923
"Tree of Commonwealth, The" (work by Dudley)
discussed in biography 4257:1a
tree of heaven, *or* Ailanthus altissima, *or* copal tree (bot.) 11:909:3b
resin 13705:1b
Simaroubaceae 10:817:2b
for a list of related subjects see PROPAEDIA: Section 313
tree of Jesse (Christian art)
Gothic ceiling mural in Hildesheim 25:355:2a
manuscript illumination *illus.* Plate 3 fol. 26596
stained glass by Le Prince 17:198:2a, *illus.* 194
tree of knowledge (primitive rel.)
Christian myth and legend 16:337:2b
traditions of world tree 12:758:1a
tree of life (plant genus): *see* arborvitae
tree of life (rel.)
traditions of world tree 12:758:1a
"Tree of Life" (work by Gaddi)
discussed in biography 5:70:3b
tree of sadness, *or* night jasmine, *or* Nyctanthes arbor-trista (bot.)
variety of Oleaceae 8:913:2a
tree peony, *or* moutan peony (bot.)
type of peony 9:271:1b
tree poppy (bot.): *see* bush poppy
tree porcupine, *or* Coendou (mammal)
classification 23:408:2a
description 9:614:2b
tree-ring dating (paleon.): *see* dendrochronology
tree shrew, *or* Tupaiidae (mammal) 11:910:1a
major ref: in Mammals 23:377:2a, *illus.* 385, 386
classification of
mammals 23:350:2b
primates 18:809:1a
for a list of related subjects see PROPAEDIA: Section 313
tree sloth (mammal): *see* sloth
tree snail (gastropod)
ecological relationships 24:305:2a
tree snake (reptile) 11:910:1b
snake anatomy 26717:2b
for a list of related subjects see PROPAEDIA: Section 313
tree squirrel (animal)
major ref: in Mammals 23:403:2a
passim to 408:2a, *illus.* 401
tree surgery (hort.)
significance of pruning 9:751:2b
tree swift (bird): *see* crested swift
tree-swinging (animal behaviour): *see* brachiation
tree toad (frog): *see* tree frog
tree-worship dance (anthro.)
ritual use of dance 16:955:1a
Treece, Henry (Eng. au.) 11:910:2b
contribution to children's literature 23:204:1b
treecreeper (bird) 11:910:2b
characteristics 15:103:2a
for a list of related subjects see PROPAEDIA: Section 313
treehopper, *or* insect brownies, *or* Membracidae (insect) 11:910:3a
major ref: in Insects 21:684:1a, *illus.*
use of coloration *illus.* Plate 3 fol. 16590
for a list of related subjects see PROPAEDIA: Section 313
"Treemonisha" (opera by Joplin)
discussed in biography 6:614:1b
treenail, *or* trunnel (wood pin)
use of auger drill 28:703:1a
Treene substage (paleon.)
division of Saale Glacial Stage 10:275:1a
treerunner (bird): *see* sitella
"Trees" (poem by Kilmer)

discussed in biography **6:**862:3b
"Trees and a Stretch of Water on the **Stour"** (drawing by Constable) pencil and sepia wash *illus.* Plate 2 fol. 12468
tref (Judaism): ***see*** **terefah**
trefa (Judaism): ***see*** terefah
Trefaldwyn (Powys, U.K.): ***see*** Montgomery
Treffertheorie (biol.): ***see*** target theory
Treffynnon (Clwyd, U.K.): ***see*** Holywell
trefot (Judaism): ***see*** terefah
Trefynwy (Gwent, U.K.): ***see*** Monmouth
"tregua, La" (work by Benedetti): ***see*** "Truce, The"
trehalose (**chem.** compound) comparison with sucrose **14:**1036:2a endocrine system function **18:**295:2b structure **4:**121:1a
Treich-Laplène, Marcel (**Fr. expl.**) **11:**911:1a
Treichville (**C.I.**) importance to **Côte d'Ivoire 29:**870:1a
Treig, Loch (**l.,** Scot.) basis of study of seiches **22:**533:1a
Treinta y Tres (dept., Urug.) location ***map*** **29:**460
Treinta y Tres (**Urug.**) **11:**911:1a location ***map*** **29:**460
Treitschke, **Heinrich** von (Ger. **hist.**) **11:**911:1a
"Treitschke's History of Germany in the Nineteenth Century," ***or*** "Deutsche Geschichte **im** 19. **Jahrhundert"** (work by Treitschke) discussed in biography **11:**911:1b
trekboer (**S.Af. hist.**) Cape Colony **2:**319:3a South Africa **27:**858:1a, 918:1b, 918:2b
Trelawny (parish, Jam.) location ***map*** **29:**750
Trelawny, Edward John (**Eng. au.**) **11:**911:2a
"Trelawny of the 'Wells' " (work by **Pinero)** **discussed in biography 9:**454:1a **place in English literature 18:**457:1b
Trelew (Arg.) location *map* 1440
Trelleborg (Swed.) **11:**911:2b location ***map*** **28:**323
trellis (**hort.**) support for espalier **4:**560:1b
trellis drainage pattern, ***or*** espalier drainage pattern river systems **26:**849:1a
Trellis House (arch., It.) Herculaneum **5:**867:2a, *illus.*
Trema (plant genus) distribution **13:**654:2a
Tremadoc Series, ***or*** Tremadoc Stage **(geol.)** **boundary stratotype 19:**785:2a **Ordovician Period 19:**792:2a
Tremandraceae (bot.) **description 9:**579:1b; **13:**687:2a
Tremarctos ornatus (mammal): ***see*** spectacled bear
"Tremasteren 'Fremtiden' **eller liv nordpå"** (work by Lie): ***see*** "Barque 'Future,' The"
trematode, ***or*** Trematoda (flatworm): ***see*** fluke
Trembecki, Stanislaw (Pol. writ.) contribution to Polish literature **25:**974:2b
Tremblay, **François** Le **Clerc du** (Fr. **mystic and rel.** reformer): ***see*** Joseph, Father
Tremblay, Michel (Can. playwright) **place** in French-Canadian drama **15:**518:1a
tremble shoving (zool.) association with nest-building behaviour **14:**758:2a
Trembley, Abraham (Swiss nat.) **11:**911:2b
trembling aspen, ***or*** European aspen, ***or*** Populus tremula (bot.) description **1:**637:1a seed production **10:**353:2a
Tremella (fungus genus) classification **1:**935:3a
Tremella **mesenterica** (fungus) jelly fungus *illus.* **1:**935
Tremellales, ***or*** jelly fungus (order of fungus) annotated classification **19:**609:2a description **1:**935:3a ***see also*** tree ear
tremendismo (lit. style) establishment by Cela **3:**6:3b; **28:**68:2b significance to Laforet **Diaz 7:**98:3b
Tremex columba (wasp): ***see*** pigeon tremex
Tremoctopus (mollusk genus): ***see*** blanket octopus
Trémoille, Claude de La (Fr. noble): ***see*** La Trémoille, Claude de
Trémoille, François de La (Fr. noble): ***see*** La Trémoille, François de
Trémoille, Georges de La (Fr. noble): ***see*** La Trémoille, Georges de
Trémoille, Gui de La (Fr. noble): ***see*** La Trémoille, Gui de
Trémoille, Marie-Anne de la (Fr. noblewoman): ***see*** Ursins, Marie-Anne de la Trémoille, princesse des
tremolite (min.) member of amphibole mineral group 24:191:1b ***passim to*** 193:2a, ***tables*** 181, 191
tremolite-actinolite series (min.) amphiboles 24:191:1b, ***table*** 181
tremolite-ferroactinolite series (**min.**) amphiboles 24:191:1b
tremolo (mus.) effect on tone **27:**568:1a string technique **24:**543:1b
tremor (geol.): ***see*** earthquake
Trémouille, Madame (Russ. adventuress): ***see*** Tarakanova, Yelizaveta Alekseyevna
Trenance (Corn., U.K.): ***see*** Saint Austell
trench (geol.): ***see*** deep-sea trench
Trench, Richard Chenevix (Am. **gram.**) history of English **22:**662:1b
trench fever (disease) **11:**911:3a ***for a list of related subjects see*** PROPAEDIA: Section 423
trench foot (med. disorder): ***see*** immersion foot
trench mouth (path.): ***see*** Vincent's gingivitis
trench silo (**agri.**) description **19:**94:2a
trench warfare MICROPAEDIA **11:**911:3b MACROPAEDIA **29:**581:2b development of armoured vehicles **29:**583:2b ***effect on*** military engineering 8:128:1b **strategy** and tactics **29:**652:1a, 666:2a innovations of Vauban **12:**282:1a use in World War I **12:**758:1b ***for a list of related subjects see*** PROPAEDIA: Section 544
Trenchard of Wolfeton, Hugh Montague Trenchard, 1st Viscount, Baron Trenchard of Wolfeton (Br. mil. of) **11:**912:2a
trencher (plate) **11:**912:2b
trenching machine, ***or*** digging wheel, ***or*** ditcher (**engin.**) **11:**912:3a
Trencin (Czech.) location ***map*** 16907
trend (**geol.**) relationship to strike **11:**319:3a
Trendelenburg, Friedrich Adolf (Ger. philos.) **11:**912:3b contribution to **Aristotelianism 14:**68:2b criticism of Hegelianism **20:**492:2b history of logic **23:**273:2a
Trendle, George W. (Am. au.) creation of Lone Ranger **7:**462:1a
Trengganu (reg., Mal.): ***see*** **Terengganu**
Trennnngsorthodoxie (Jewish **rel.** movement): ***see*** Neo-Orthodoxy
Trenqne Lauquen (**Arg.**) location ***map*** **14:**40
Trent (It.): ***see*** Trento
"Trent" (**Br.** ship): ***see*** Trent Affair
Trent, Council of (Roman Cath.) **11:**913:1a ***decisions and rulings*** acolyte **1:**65:3b archbishops' power **1:**526:2b archdeacons' power **1:**526:3b baptismal sponsors **5:**326:3a biblical canon **14:**907:1b, 912:2a calendar reform **15:**430:2b canon law **3:**648:2b; **16:**312:1b common-law marriage 3493:1b dispensation 4:125:3a episcopus vagans activities **4:**528:2a indulgence **6:**301:3b justification **6:**662:3a liturgy **10:**643:2b; **24:**505:1a naming regulations **24:**735:2a Nativity iconography **8:**557:1a parish system **9:**155:2b Protestant views **26:**214:2a sacraments **10:**287:2b; **26:**790:2a transubstantiation **11:**900:3b history of Roman Catholicism **10:**149:2b; 26889:1a, 905:1a, 906:2b ***influence on*** Counter-Reformation **3:**677:2b; **18:**649:2a European art **25:**368:1b German literature **20:**29:2b Germany **20:**92:1a Italy **22:**220:1b papacy 9:122:2b ***role of*** Borromeo **2:**394:1b Cano **2:**807:2b Charles de Lorraine **7:**484:1b Lussy **7:**570:2a Morone **8:**332:3b Paul III **9:**205:3b Pius IV **9:**483:2a Sarpi **10:**458:1a; **22:**159:2b
Trent, River (riv., U.K.) **11:**913:2b feature of Staffordshire 11:199:2b location ***map*** **29:**8
Trent Affair (Am. Civil War) **11:**913:2b Civil War history **29:**236:2b ***role of*** Mason **7:**912:3a Seward **10:**673:3b Slidell **10:**878:2b Wilkes **12:**661:1a
Trent Bridge cricket ground (stadium, West Bridgford, Notts., U.K.) feature of West Bridgford **12:**590:2a
Trent Canal, ***or*** Trent–Severn Waterway (canal, Ont., Can.) **11:**913:3a Kawartha Lakes **6:**771:3a major canals ***table*** 2791 Peterborough **9:**334:1b, *illus.*
"Trente arpents" (novel by Panneton): ***see*** **"Thirty Acres"**
Trente et Quarante, ***or*** Rouge et Noir (card game) **11:**913:3b casino card games **2:**858:2b
Trentes, Combat des (**Fr. hist.**): ***see*** **Thirty,** Battle of the
Trentino-Alto Adige, ***or*** Venetia Tridentina (reg., It.) **11:**914:1a location ***map*** **22:**170
Trento (prov., It.) inclusion in Trentino-Alto Adige **11:**914:1a location ***map*** **22:**170 site of ecumenical council **8:**332:3b
Trento, ***or*** Trent, ***or*** Tridentum, ***or*** Trient (It.) **11:**914:2a location ***map*** **22:**171
Trenton (Ont., Can.) **11:**914:2b
Trenton (Mich., U.S.) **11:**914:2b
Trenton (N.J., U.S.) **11:**914:2b location ***maps*** **29:**156, 174 physiography of coastal area **4:**667:2b pottery production **17:**124:2b
Trenton and Princeton, Battles of (U.S. War of Independence) **11:**914:3b ***role of*** Hamilton **5:**660:1a Washington **29:**296:2b; **29:**703:2a significance in U.S. War of Independence 12:161:1a; **29:**213:1b Washington's Delaware River crossing point **11:**914:3a
Trenton Battle Monument (mon., N.J., U.S.) Washington Crossing State Park **12:**510:3b
Trentonian Stage (geochronology) **11:**915:1a
"Trent's Last Case" (work by Bentley) discussed in biography **2:**112:2b
"Treny" (work by Kochanowski): ***see*** "Laments"
trepang (food): ***see*** **bêche-de-mer**
trepanning, ***or*** trephining practice in prehistoric medicine **23:**775:1b
Trepassey (Nfd., Can.) location ***map*** 15444
trepha (Judaism): ***see*** terefah
Treponema (biol.) classification **14:**585:2a spirochete **11:**105:1b
Treponems carateum (biol.) **pinta** disease in humans **9:**457:2a
Treponema **pallidum** (biol.) description **14:**571:1a ***pathology of*** syphilis **10:**676:2b; **11:**466:3a tabes **dorsalis 11:**481:2b spirochete **11:**105:1b, *illus.*
Treponema pertenue (biol.) description of spirochete 11:105:1b pathology of yaws **12:**826:3b
treponematosis (disease) association with syphilis **11:**466:3b
Trepospira (paleon.) **11:**915:1a
Trepostomata (bryozoan order) **11:**915:1b annotated classification **24:**368:1b characteristics **24:**367:2b stenolaemates **11:**247:2b
Treppen (geol.) landform evolution **16:**707:2b, *illus.*
Treppenbühne (thea. device) invention by Jessner **28:**594:1b
Treres (Thracian tribe) conquest of Sardis **28:**939:2a
Treroninae (bird): ***see*** fruit pigeon
"Tres aproximaciones a la literatura de nuestro **tiempo"** (work by Sabato) discussed in biography **10:**279:3a
Tres Arroyos (Arg.) location ***map*** **14:**40
Tres Cruces (mt., **S.Am.**) Central Andes **27:**607:1b highest mountains ***table*** **8:**375
Tres Culturas, Plaza de las (square, Mexico City, Mex.): ***see*** Three Cultures, Plaza of the
Tres de Febrero (**partido, Arg.**) **11:**915:1b
Tres **Galliae** (**anc.** Roman terr.): ***see*** Gallia Comata
Três Lagoas (Braz.) **11:**915:2a location ***map*** **15:**188
"Três Marias, As" (work by Queiroz): ***see*** "Three Marias, The"
Três Marias Reservoir (res., Braz.) location ***map*** 15189
Tres **Puntas,** Cape (cape, **Arg.**) location ***map*** 1440
"Très riches heures **du duc** de Berry" (book of hours) description **2:**370:3a **Limburg** brothers' illumination **7:**360:2b; *illus.* **15:**432 place in Gothic tradition **5:**383:3b; **25:**357:1b, *illus.* Plate 7 fol. 354
"Tres Tristes Tigres" (work by Cabrera Infante) discussed in biography **2:**709:1a
Tres Zapotes (archae. site, Mex.) Mesoamerican civilization **26:**7:2a, ***map*** 3
Trésaguet, Pierre-Marie-Jérôme (Fr. **engin.**) **11:**915:2a road development **26:**320:2b; **28:**459:2a
Tresca, Henri Edouard (Fr. sci.) plasticity of metallic solids **23:**738:2a

Tresca criterion (mech.)
mechanical stress **23:**738:2a
"trescientas, Las" (work by Mena): *see* "laberinto de Fortuna, El"
Tresckow, Henning von (Ger. gen.)
plot to assassinate Hitler **29:**1016:1a
Tresguerras, Francisco Eduardo (Mex. arch.)
contribution to Neoclassicism **13:**970:2b
works in Celaya **3:**8:2b
"Tresor, The," *or* "Li Livres dou Trésor" (work by Latini)
influence on Dante **16:**971:2b
place in Italian literature **22:**155:1b
"Tresor de la langue **française," *or*** "Tresor de la langue française: dictionnaire de la langue de XIX^e^ et du XX^e^ siècle" (Fr. dict.) **11:**915:2b
scholarly dictionaries **18:**281:2a
Trésor de **l'Epargne** (Fr. govt.)
establishment by Francis I **19:**478:1a
"Trésor des chartes" (work by Dupuy)
discussed in biography **4:**284:1b
trespass (law) **11:**915:2b
property law 26:196:1b
tort law **28:**746:2b
trestle (const.)
comparison with scaffold **10:**495:3b, *illus.* 496
use in military bridges **8:**127:2b
Tresus **capax, *or*** Tresus nutalli (mollusk): ***see*** gaper clam
tresviri (anc. Rome): ***see*** triumvirate
"Tretis of the **tua** mariit **Wemen** and the **Wedo"** (poem by Dunbar)
discussed in biography **4:**271:3a
Tretyakov Gallery, ***or*** Gosudarstvennaya Tretyakovskaya Galereya, ***or*** State Tretyakov Gallery (museum, Moscow, Russ.) **11:**915:3a
cultural life in Moscow **24:**357:2b
Tretye Otdeleniye (Russ. pol. office): ***see*** Third Department
Treubiales (plant order)
classification of liverworts **15:**256:2a
Treuga Dei: ***see*** God, Truce of
Treuhandanstalt (Ger. econ. org.)
role in East German economy **20:**53:1a
Treva Dei: ***see*** God, Truce of
Trevelyan, Sir Charles (govt. offi., U.K.)
Indian and British civil service **26:**296:1b; **29:**81:2b
Trevelyan, George Macaulay (Br. hist.) **11:**915:3b
historical writing **23:**181:1a
influence of Macaulay **7:**607:1a
Trevelyan, Sir George Otto, 2nd Baronet (Br. hist.) **11:**916:1a
influence of Macaulay **7:**607:1a
Treveri (people)
history of Low Countries **24:**873:2a
presence in Luxembourg **23:**317:2a
Trèves (Ger.): ***see*** Trier
Trévezel Peak (peak, Fr.)
location ***map*** **19:**433
Trevi Fountain, ***or*** Fontana di Trevi (fountain, Rome, It.)
architecture of Rome **26:**927:1b, *illus.*
design by Salvi **10:**370:1b
fountains **4:**903:1a
Roman aqueduct system **26:**380:2b
sculpture 27:101:2a, *illus.*
Trevinca Peak (mt., Sp.)
location ***map*** **28:**7
Trevino, Lee Buck (Am. athlete) **11:**916:1a
Trevisani, Francesco (It. art.)
contribution to Baroque art **25:**369:2b
Trévise, Edouard-Adolphe-Casimir-Joseph Mortier, **duc** de (Fr. gen.): ***see*** Mortier, Édouard-Adolphe-Casimir-Joseph, duc de Trevise
Treviso (prov., It.)
location ***map*** 22:170
Treviso, ***or*** Tarvisium (It.) **11:**916:1b
location ***map*** 22:171
Trevithick, **Richard** (Eng. engin.) **11:**916:2a
locomotive development **7:**437:2a
mining equipment **21:**393:2b
power technology **28:**455:1a, *illus.*
steam engine **11:**229:3b; **18:**336:2b
steam transportation **28:**789:2b, 793:2a, 798:2a
transportation methods in coal mining **21:**511:2a
Trevor, William (Irish writ.) **11:**916:3b
Trevor-Roper, Hugh Redwald, Baron Dacre of **Glanton** (Br. hist.) **11:**917:1b
Laud **7:**188:2a
witchcraft **25:**94:2b
trevorite (min.)
structure **7:**686:1a
"trew encountre, The" (pamphlet by Fawkes)
history of newspaper publishing **26:**432:1a
"Trew Law of a Free Monarchy, The" (treatise by James I)
divine right of kings **29:**55:1a
Trézel, C. A. (Fr. gen.)
association with Drouet **4:**231:3a
Trezzini, Domenico (It. arch.)
contribution to Saint Petersburg architecture **26:**1033:1b
TRF (hormone): ***see*** thyrotropin-releasing hormone
TRH (hormone): ***see*** thyrotropin-releasing hormone
Tri-Dyne engine (mech. eng.)
design **18:**352:1a, *illus.*
tri-kaya (Buddhism): ***see*** trikaya
tri-ratna (Buddhism): ***see*** Triratna
"Tri sestry" (work by Chekhov): ***see*** "Three Sisters, The"
"Tri Smerti" (work by Tolstoy)
discussed in biography **28:**687:2a
Tri-Star (Am. co.)
motion pictures **24:**397:2b
"Tri Truaoghe Scealaigheachta" (anc. Irish lit.): *see* "Three Sorrows of Storytelling, The"
"Tri voprosa" (work by Tolstoy)
discussed in biography **28:**689:1a
triac (elec.)
semiconductor devices **18:**229:2a
triacanthine (chem. compound)
description **15:**856:2a, 864:1b
Triacanthodidae (fish superfamily): ***see*** spikefish
triacetate fibre (textile)
manufacture and use **21:**357:1b
triaconthedron (crystall.)
shape of quasicrystals **9:**845:2a
Triactinomyxon ignotum (biol.)
description 1:71:2b
protists *illus.* 26270
triad' (cell biol.)
function in muscle fibre **24:**465:2a
triad (chem.) **11:**917:2a
development of periodic table **15:**934:2b
Triad (Chin. hist.)
role in Ch'ing society **16:**123:1a
triad (Egy. deity grouping)
description 24:109:1a
"Triad" (work by Palamas): ***see*** "Apology for the Holy Hesychasts"
"Triadic Ballet," ***or*** "Triadisches Ballet" (work by Schlemmer)
experiments in dance **16:**969:2b
theatrical production **28:**593:2a
Triadobatrachus (paleon.)
evolution **13:**424:2a
Triaenodes bicolor (caddisfly)
classification **21:**702:1b
Triakis semifasciata (shark): ***see*** leopard shark
"Triakontameron" (work by Godowsky)
discussed in biography **5:**325:3b
trial (dog sport): ***see*** field trial
trial (law process)
criminal law 16805:1b; 26:160:1b, 169:2a
policies of Henry II **5:**836:3a
procedural law **26:**151:2b, 155:2b
socialist law **22:**930:1a
see also compurgation; judgment; mistrial; ordeal; sentence; summary jurisdiction
trial (ship bldg.)
use in ship construction **21:**553:1a
"Trial, The," ***or*** "Der Prozess" (novel by Kafka)
discussed in biography **6:**678:1a
Existentialism **25:**613:2a
Expressionism **20:**36:2b; **23:**124:1b
tragicomedy 23:158:2a
"Trial, The" (opera by Einem)
discussed in biography **4:**402:3a
trial-and-error learning
role in conditioned response **14:**751:2b
type of thought process **28:**651:2b, 653:2b
see also maze; operant conditioning
"Trial Begins, The" (novel by Sinyavsky)
discussed in biography **10:**841:2b
trial by battle (law process): ***see*** ordeal by combat
trial by jury, ***or*** jury trial (law)
development in England **6:**660:3b
see also jury; verdict
"Trial by Jury" (work by Sullivan)
discussed in biography **11:**375:2a
trial by ordeal (trial method): ***see*** ordeal
trial jury (law): ***see*** petit jury
"Trial of a City" (work by Birney)
discussed in biography **2:**235:1b
"Trial of Dr. **Spock,** The" (work by Mitford)
discussed in biography **8:**195:3a
"Trial of Joan of Arc^n^ (work by Bresson)
use of sound effects **24:**405:2b
"Trial of Moses" (work by Giorgione)
discussed in biography **5:**275:3b
Trialeurodes vaporariorum (insect): ***see*** greenhouse whitefly
"Trials of Brother Jero, The" (play by Soyinka)
discussed in biography **11:**59:3a
triaminotriazine (chem. compound): ***see*** melamine
Triangle (Zimb.)
location ***map*** **27:**842
triangle (geom.)
equivalence to the area of a circle **23:**567:2b
Euclidean geometry **19:**888:2b, *illus.* 893, 894
law of tangents **11:**541:3a
topological equivalents **28:**717:1a
trigonometry **11:**924:3b; **28:**916:1b, *illus.*
see also Hero's formula; right triangle; spherical triangle; triangle inequality; trigonometry
triangle (drawing instru.)
use in drafting **17:**459:2a
triangle (mus. instru.) **11:**917:2b
percussion instrument **9:**281:2a
for a list of related subjects see PROPAEDIA: Section 624
triangle inequality (math.)
vector analysis **13:**457:1a
Triangle Shirtwaist Company fire (conflagration, N.Y.C., N.Y., U.S.) **11:**917:2b
triangle spider, ***or*** Hyptiotes
predation 12868:1a
triangular bone (anat.): ***see*** triquetral bone
triangular ferrimagnetism (phys.)
property of femtes **4:**748:1a
triangular function (math.)
Fourier transform **13:**504:2a
triangular number (math.)
definition and properties **25:**4:2a, *illus.*
triangular point (astron.)
three-body problems **23:**726:2b
triangular trade (econ.)
Bordeaux **2:**379:3b
Medford **7:**998:3b
Philadelphia **25:**535:2b
Providence **9:**749:3a
Rhode Island **29:**283:2a
textiles **17:**492:2b
Virgin Islands **12:**389:1a
see also Liverpool Triangle; Middle Passage
triangular wave voltammetry, ***or*** TWV (chem.)
electrochemical analysis **13:**532:2b
triangulation (trig.) **11:**917:3a
use in
Earth's measurement 173571:1b
horizontal accuracy control **23:**488:1b
mapmaking 193880:1b
work of Clarke **3:**352:3a
see also trilateration
triangulation problem
topological research **28:**722:1a
Triangulum (astron.)
constellations ***table*** **28:**212, *illus.* Plate 1 fol. 210
Triangulum **Australe** (astron.)
constellations ***table*** **28:**212
Trianon, Treaty of (Eur. hist.) **11:**917:3a
diplomacy following World War I **21:**821:1a
history of
Balkans **14:**609:2b
Banat **1:**856:3b
Bessarabia 2:166:3a
Hungary **20:**708:2a
Komamo **6:**943:2a
Romania **14:**651:2b
Transylvania **11:**902:3a
triarchic theory (psychol.)
major ref: in Human Intelligence **21:**777:2b
Triassic Period, ***or*** Triassic System (geol.)
MICROPAEDIA **11:**917:3b
MACROPAEDIA **19:**827:1a
geological development of
Africa **13:**43:2a
Australia **14:**410:1b
Germany **20:**43:1b
Rocky Mountains **24:**1048:1b
South America **27:**583:1b, ***map*** 584
place in
geochronology 193753:1b
geologic time ***table*** 5:191
stratigraphic record of
Beaufort Series **2:**21:1b
mammals **23:**347:1b
reptiles **8:**50:3b
for a list of related subjects see PROPAEDIA: Section 243
see also Karroo System; epochs (*e.g.* Early Triassic Epoch; Late Triassic Epoch; Middle Triassic Epoch); ***and*** fossils (*e.g.* Araeoscelid; Daonella; Tabulata; Tetractinella; therapsid; Xenacanthus)
Triatoma (insect): ***see*** conenose bug
Triatoma megista (insect): ***see*** barber beetle
Triatoma sanguisuga (insect)
characteristics **1:**641:1a
Triaxonia (invertebrate): ***see*** glass sponge
triazine (chem. compound)
reactive groups in dyestuffs ***table*** **15:**850
tribal assembly (anc. Roman comitia): ***see*** Comitia Tributa
tribal dance
major ref: in The Art of Dance **16:**954:1b
importance in Yemen culture **13:**848:1b
tribal religion: ***see*** primitive religion
tribal self (philos.)
Clifford's ethics **3:**386:1b
Triballi (anc. people) **11:**918:2a
tribe (anthro.) **11:**918:2b
absence in Great Basin Indian culture **13:**373:2a
early form of political system **25:**1008:1a
place in
African arts **13:**122:2a
African society **13:**59:2a
ancient European cultures **18:**598:2a, 604:1a, 606:2a
early Germanic society **22:**907:2b
ancient Israelite society **3:**907:2a; **24:**96:1b
Arabian society and culture **13:**814:1a, 815:1b
Fijian cultures 25266:1a
India **21:**14:1b
Islamic society **22:**36:2a

North American Plateau Indian society **13**:370:1b
Oman **13**:830:2b
Plains Indian society **13**:379:2a
primitive societies **16**:882:1a
South Asian society **14**:267:2b
passim to 272:1b
Southwest Asian society **14**:274:2b
Yemeni society **13**:845:1b, 847:1b
role in Germanic law development **5**:213:2b
use of dance **16**:948:2b, 954:1b
for a list of related subjects see PROPAEDIA: Section 513
see also tuman; phyle
tribe, *or* tribus, *or* tribi (anc. Rome) **11**:918:3a
representation in comitia **3**:485:3a
role in Roman history **20**:281:1a
tribelet (terr. and pol. unit)
organization of Californian Indians **13**:367:1a
Triberg, *or* Triberg im Schwarzwald (Ger.) **11**:918:3a
location *map* **20**:43
Tribhuvan (k. of Nepal)
role in Nepali history **24**:782:2a
Tribhuvan university (univ., Kathmandu, Nepal)
education in Nepal 24781:1b
Tribhuvana (q. of Indon.)
association with Gajah Mada **5**:78:2a
Tribhuvanadityavarman (ruler of Camb.)
association with Jayavarman VII **6**:518:2b
role in history of Cambodia **27**:720:2a
tribi (anc. Rome): *see* tribe
Tribolium, *or* flour beetle (insect)
nonchemical control 19:111:1a
Tribolium castaneum (insect): *see* red flour beetle (insect)
Tribolium **confusum** (insect): *see* confused flour beetle
tribology (phys.) **11**:918:3b
surface separation and crystallization **23**:23:1b
see also friction; lubrication; wear
triboluminescence (phys.)
major ref: in Light **23**:23:1b
electromagnetic properties of solids **23**:639:1a
Tribonema (algae genus)
annotated classification 13243:1b
Tribonian, *or* Tribonianus (Byz. legal schol.) **11**:919:1b
Triborough **Bridge** (bridge, N.Y.C., N.Y., U.S.)
built by Ammann **1**:344:3a
design by Steinman **11**:242:1b
tribulum (farm implement)
use in Gaul **13**:179:1a
Tribulus terrestris (plant): *see* puncture vine
"Tribun du Peuple, Le" (Fr. rev. journ.)
attacks on Jacobins **1**:767:1b
tribunal
prosecution of war crimes **29**:638:2a
Tribunal **Constitucional** (Port. govt.): *see* Constitutional Tribunal
tribunal correctionnel, *or* tribunaux correctionnels, *or* court of correction (Fr. law)
importance in French legal system **3**:736:2b
Tribunal de **los** Revoltosos, *or* Tribunal de Sangre (Neth. hist.): *see* Troubles, Council of
tribunal de police, *or* tribunaux de police, *or* police court (Fr. law)
function **3**:736:2b
Tribunal des **Conflits** (Fr. court)
feature of administrative law **26**:306:1a
Tribunal **Révolutionnaire** (Fr. hist.): *see* Revolutionary Tribunal
Tribunali, **Palazzo** dei (palace, Rome, It.)
design by Bramante **2**:469:2a
Tribunali, Via (st., Naples, It.)
topography and architecture of Naples **24**:744:1a
Tribunals and Enquiries Act (1958, Gt.Br.)
administrative procedures **26**:308:1a
Tribunat (Fr. pol. body)
development during French Revolution **19**:505:1b
role of Lazare Carnot **2**:884:1a
tribunaux correctionnels (Fr. law): *see* tribunal correctionnel
tribunaux de police (Fr. law): *see* tribunal de police
tribune, *or* tribunus, *or* tribuni (Roman offi.) **11**:919:2a
held by Gracchus **5**:401:1a
Roman Republic and Empire **20**:294:1a
rule of Augustus **14**:403:2b; **20**:308:2a, 312:2a
tribune (arch.)
use in Gothic architecture **13**:933:1a
Tribune, Der (thea., Berlin, Ger.)
stage design **28**:594:1a
"Tribune de **Genève**" (Swiss news.)
coverage **28**:350:1a
tribuni (Roman offi.): *see* tribune
tribuni militum (Roman offi.): *see* military tribune
tribuni plebis (Roman offi.): *see* plebeian tribunate
tribunus (Roman offi.): *see* tribune
tribunus **militum** (Roman offi.): *see* military tribune
tribunus plebis (Roman offi.): *see* plebeian tribunate
tribus (anc. Rome): *see* tribe
tributary (hydrology)
stream order **26**:849:1b
tributary system (Chin. hist.)
applied in East Asian cultures **14**:254:1b, 259:1a
operation in Ch'ing dynasty **16**:120:2a
role of
Cheng Ho **3**:166:3b
Ch'ien-lung **3**:202:2b
"Tribute Money, The" (fresco by Masaccio)
place in Renaissance art **25**:359:2b, *illus.* Plate 9 fol. 354
"Tribute to Caesar" (fresco by Andrea del Sarto)
discussed in biography **1**:389:2b
tributum (Roman tax)
history of taxation **28**:399:1a
see also tributum capitis; tributum soli
tributum **capitis** (Roman tax)
provincial government **20**:310:1b
tributum soli (Roman tax)
provincial government **20**:310:1b
tributyl phosphate, *or* TBP (chern. compound) **11**:919:2b
use in reactor-fuel reprocessing **18**:381:1b
tricalcium phosphate (chern. compound)
chemical industry **21**:302:2b
tricarboxylic acid cycle, *or* citric acid cycle, *or* Krebs cycle, *or* TCA cycle (biochem.) **11**:919:2b
major ref: in Metabolism **23**:895:1b, 905:2b
aspect of metabolism **8**:55:3a
discovery by Krebs **7**:2:3b
role in
cellular biochemistry **15**:567:2b
muscles and muscle systems **24**:464:2b, 471:1b
plant physiology **25**:875:1b
vitamin functions 14:1051:1b, *illus.*
structure of mitochondria **14**:1086:2b
work of Szent-Györgyi **11**:475:2a
for a list of related subjects see PROPAEDIA: Section 332
see also reductive tricarboxylic acid cycle
Tricart, **Jean-Leon-François** (Fr. geog.) **11**:919:3b
tricellular theory (atmospheric sci.) **11**:919:3b
for a list of related subjects see PROPAEDIA: Sections 221; 223
triceps **brachii** muscle (anat.)
transparency Plate in PROPAEDIA fol. 146
triceps muscle (anat.) **11**:920:1a
arm **1**:562:1b
for a list of related subjects see PROPAEDIA: Section 334
triceps surae (anat.)
description **11**:920:1b
triceratops, *or* Triceratopses (fossil genus) **11**:920:1b
classification and characteristics **4**:104:2a; **17**:326:1b, 330:1a, *illus.*; **26**:699
Cretaceous Period fauna **19**:847:2b
food and feeding **17**:318:1b
relation to Pentaceratops **9**:267:1a
for a list of related subjects see PROPAEDIA: Section 313
Trichechidae (mammal): *see* manatee
Trichechus inunguis (mammal): *see* Amazonian manatee
Trichechus **manatus** (mammal): *see* Caribbean manatee
Trichechus senegalensis (mammal): *see* West African manatee
Trichilia (plant genus)
distribution **13**:702:2b
trichina, *or* trichinae, *or* trichinas, *or* Trichinella **spiralis** (worm) **11**:920:2a
cause of trichinosis **11**:920:2b; **21**:609:2b; **24**:478:1a
use of cysts in dormancy 14793:1a
zoonosis diseases *table* **17**:372
for a list of related subjects see PROPAEDIA: Section 313
Trichinella **spiralis** (nematode genus): *see* trichina
Trichinopoly (India): *see* Tiruchchirappalli
trichinosis, *or* trichiniasis (path.) **11**:920:2b
affected by freezing **19**:341:1b
cause and symptoms **11**:920:2a; **21**:609:2b
cause of inflammatory muscle disease 24478:1a
spread by inadequate refuse disposal **26**:395:1a
work of Paget **9**:59:3a
zoonosis diseases *table* **17**:372
for a list of related subjects see PROPAEDIA: Section 423
trichite, *or* nematodesmata (biol.)
characteristic of gymnostome **5**:592:1a
Trichiuridae (fish): *see* cutlass fish
1,1,1-trichloro-2,2-bis(p-chlorophenyl) ethane (chern. compound): *see* DDT
1,1,1-trichloro-2,2-bis(p-methoxyphenyl)ethane (chern. compound): *see* methoxychlor
trichloroacetaldehyde (chem. compound): *see* chloral
trichloroacetaldehyde monohydrate (chem. compound): *see* chloral hydrate
trichloroethanal (chern. compound): *see* chloral
trichloroethane (chem. compound) **11**:920:3a
for a list of related subjects see PROPAEDIA: Section 122
1.1.1-trichloroethane, *or* methylchloroform (chern. compound)
production and use **11**:920:3a; **12**:382:3a
1,1,2-trichloroethane (chern. compound)
properties and use **11**:920:3a
vinylidene chloride production **12**:382:3b
trichloroethylene (chern. compound) **11**:920:3a
anesthetics **1**:398:1b
child delivery **26**:682:1b
pharmaceutical production **21**:320:1b
for a list of related subjects see PROPAEDIA: Section 122
trichlorofluoromethane, *or* CFC-11, *or* F-11 (chem. compound)
applications and hazards **3**:251:3a
trichloromethane (chern. compound): *see* chloroform
trichloronitromethane (chern. compound): *see* chloropicrin
2,4,5-trichlorophenol (chern. compound)
dioxin synthesis 4:113:1b
2,4,5-trichlorophenoxyacetic acid (chern. compound): *see* 2,4,5-T
2,4,5-trichlorophenoxypropionic acid (chem. compound): *see* 2,4,5-TCPPA
Trichoceros antennifer (orchid)
pollination **13**:762:1b
trichocyst (biol.) **11**:920:3b
algae **13**:238:1b
paramecia 9:143:3b
for a list of related subjects see PROPAEDIA: Section 313
see also toxicyst
Trichodontidae (fam. of fish)
Perciformes *illus.* **19**:263
sandfish **10**:411:1a
Trichogaster trichopterus (fish): *see* three-spot gourami
Trichoglossinae (bird): *see* Loriinae
Trichoglossus haematodus (bird): *see* rainbow lorikeet
trichogrammatid (insect) **11**:921:1a
Tricholaena rosea (bot.): *see* Natal red top
Tricholoma (biol.)
genus of Agaricales **1**:140:2b
Tricholoma **pardinium** (biol.)
species of Agaricales 1:140:2b
Tricholomataceae (Agaricales fam.): *see* fairy ring mushroom; Tricholoma
Trichomanes (fern genus)
annotated classification 19:174:1a
trichome, *or* hair, *or* plant hair (bot.)
ferns *illus.* **19**:170
function in angiosperms **13**:617:2a, 619:2b
stinging nettle *illus.* Plate 7 fol. **13**:628
trichomonad, *or* Trichomonadida (biol.) **11**:921:1b
for a list of related subjects see PROPAEDIA: Section 313
Trichomonas (protist genus)
cause of trichomoniasis **11**:921:2a
Trichomonas vaginalis (protist)
trichomoniasis **10**:676:3b
vaginitis **12**:231:2a
trichomoniasis (path.) **11**:921:2a
sexually transmitted diseases **10**:676:3b
for lists of related subjects see PROPAEDIA: Sections 353; 423
Trichomycetes (fungi class) **11**:921:2a
annotated classification **19**:608:1b
Trichonympha (biol.)
genus of hypermastigote 6202:1b, *illus.*
Trichophaga **tapetzella** (insect): *see* carpet clothes moth
Trichophyton (fungi) **11**:921:2a
skin infection **9**:515:2a
Trichophyton schoenleini (fungi)
species of Trichophyton **11**:921:2b
Trichophyton verrucosum (fungi)
abundance **11**:921:2a
Trichoptera (insect order): *see* caddisfly
Tricbosanthes anguina, *or* Trichosanthes cucumeroides (bot.): *see* snake gourd
trichostome, *or* Trichostomatida (protozoan) **11**:921:2b
for a list of related subjects see PROPAEDIA: Section 313
Trichostrongylus colubriformis (nematode)
zoonosis diseases *table* 17372
Trichosurus vulpecula (animal): *see* brush-tailed possum
trichroism (optics)
form of pleochroism 9:518:1a
trichromatic printing (tech.)
history of printing **26**:76:2b, 85:2b
trichromatic theory (physiol.)
perception of colour **16**:603:1a
trichrome process, *or* three-colour process (phot.)
development by Ducos du Hauron **4**:255:3b
Trichur (dist., India)
major ref: in Trichur **11**:921:3a
Trichur (India) **11**:921:3a

location ***map*** **21:**7
Trichuris (parasite): ***see*** whipworm
trick (cards)
bridge 25 12:2a
card games **2:**858:1b
whist **12:**624:1b
trick riding (circus)
equestrian acts **16:**419:2b
"Tricke to Catch the Old-One, A" (play by Middleton)
place in English literature **18:**441:1b
trickle irrigation
use in horticulture **19:**685:2a
trickle system (transportation)
use in airports 1:179:1b
trickling filter (sewage-treatment device)
use in sewage treatment **26:**392:1a
"Trickster, The" (work edited by Radin)
psychoanalysis of folklore **19:**307:2a
trickster tale (folklore) **11:**921:3a
dema deity complex 4:1:3a
relationship to nature worship **26:**532:2b
role in
African literature 13124:1b
American Indian lore **13:**314:1a
dualistic religions **26:**558:2a
Japanese creation myth **22:**314:1a
Oceanic literature 25132:1b
for a list of related subjects see PROPAEDIA: Section 621
triclinic system (crystall.) **11:**922:1b
clay minerals **24:**208:2b
crystal symmetry **3:**769:1b, *illus.*; **24:**165:1b, *illus.*
crystallography *illus.* **23:**611
feldspar minerals 24:187:1b
micas **24:**201:1b, ***table***
microcline symmetry 8:102:1a
optical properties **8:**971:1b
for a list of related subjects see PROPAEDIA: Section 125
triclinium (Roman art)
development of Roman art **25:**344:1a
Triclinius, Demetrius, ***or*** Demetrio Triclino (Byz. schol.) **11:**922:1b
development of textual criticism **20:**618:1a
style of Greek writing **29:**1063:1a, *illus.*
tricobalt tetroxide, ***or*** cobalto-cobaltic oxide (chem. compound)
cobalt binary compounds 34 11:2b
tricolour nun (bird): ***see*** black-headed munia
Triconodon (paleon.) **11:**922:2a
for a list of related subjects see PROPAEDIA: Section 313
triconodont, ***or*** Triconodonta (zool.)
division of mammals **23:**348:1a
Tricorno (mt., Slovenia): ***see*** Triglav
tricot (textile)
description **6:**916:2b
tricot machine (knitting)
method of knitting **21:**582:1b
tricuspid (math.)
development by Euler **19:**907:2b, *illus.* 908
tricuspid valve (anat.)
description 12251:3b
role in circulatory system **16:**391:2b, *illus.* 392
tricycle (vehicle)
bicycles **2:**199:1b
Maxim **7:**963:2a
motorcycles **8:**367:1b
tricyclic antidepressant drug
antidepressant action **1:**451:2b; **4:**21:2a
drugs toxicity ***table*** 25919
treatment of mental disorders **17:**538:1b; **23:**854:2b, ***table*** 855
see also carbamazepine; clomipramine; dibenzazepine; imipramine
Tridacna **gigas** (species of clam)
biological resource of Pacific Ocean **25:**308:2a
size **2:**247:2a; **24:**311:1b
Tridacnidae (clam fam.)
feeding behaviour **24:**313:1b
see also Tridacna **gigas**
Tridactylidae (insect): ***see*** pygmy sand cricket
Trident I, ***or*** Trident C-4 (missile)
description and accuracy **11:**922:2a; **29:**571:2b
Trident **II,** ***or*** Trident D-5 (missile)
description and accuracy **11:**922:2b
submarine-launched ballistic missiles **11:**343:2b; **29:**572:1a
Trident Conference (U.K.-U.S. hist.)
history of World War II **21:**850:2a; 29:1009:2b
Trident missile **11:**922:2a
for a list of related subjects see PROPAEDIA: Section 736
see also Trident I; Trident II
Trident of Newton, ***or*** parabola of Descartes (math.)
analytic geometry **19:**906:2b, *illus.* 907
Tridentum (It.): ***see*** Trento
tridymite (min.) **11:**922:2b
characteristics **24:**199:1b, ***table*** 198
properties ***table*** **10:**804
silica phase diagram *illus.* **24:**199
silica polymorphism 24:167:1b, *illus.* 166, ***table*** 182
for a list of related subjects see PROPAEDIA: Section 214
Triébert, Charles (instru. maker)
modification of oboe **24:**699:1b
Trielis (wasp genus)
pollination of orchids **13:**762:1b
Triennial Act (1641, Eng.)
Charles I **3:**112:3b; **29:**58:1a
Triennial Act (1694, Eng.)
establishment **29:**63:2a, 64:2a
Triennial Convention (Prot. org.): ***see*** American Baptist Foreign Mission Society
Trient (It.): ***see*** Trento
Triepeolus **lunatus** (zool.): ***see*** cuckoo bee
Trier (dist., Ger.) **11:**922:3a
Trier, ***or*** Trèves, ***or*** Augusta Treverorum (Ger.) **11:**922:3b
ancient Roman murals **25:**344:2a
history
Diocletian's empire 4:105:3b
Holy Roman Empire **18:**651:1a; **20:**80:1b
imperial city **6:**271:2b
Low Countries **24:**873:2a
pilgrimage centre **16:**295:2b
location ***map*** **20:**43
trierarchy (anc. Gr. tax)
history of ancient Greece **20:**236:1b
Trieste (prov., It.)
location ***map*** 22:170
population density ***map*** **22:**175
Trieste, ***or*** Tergeste, ***or*** Triest, ***or*** Trst (It.) **11:**923:2a
Austria **14:**510:2b, ***maps*** 519, 532
Friuli-Venezia Giulia **5:**16:2b
location ***map*** **22:**171
Treaty of Schönbrunn **10:**534:1a
"Trieste," ***or*** "Trieste I" (bathyscaphe)
development of bathyscaphes **1:**959:2b
exploration of Mariana Trench 7842:1b
work of Piccard **9:**422:2b
Trieste agreement (Eur. hist.)
contribution by Dulles **4:**265:3b
Trieste Depth (physical feature, Pac.O.)
Yap Trench **12:**821:1b
Trieste e Trento, Piazza (marketplace, It.)
Naples **24:**743:2b
Trieu Au (Viet. rebel leader)
rebellion against Chinese rule **27:**783:1a
Trieu Da (Chin. gen.): ***see*** Chao To
trifecta (gambling)
horse racing **6:**69:3b
Trifid Nebula, ***or*** M20, ***or*** NGC 6514 (astron.) **11:**923:3b
trifluoperazine (drug)
antipsychotic drug ***table*** 23854
trifluorothymidine (drug)
use as antibiotic 17558:1b
trifoliolate leaf (bot.)
characteristic of Papilionoideae **13:**690:1a
Trifolium (bot.): ***see*** clover
Trifolium dubium (bot.): ***see*** suckling clover
Trifolium hybridum (bot.): ***see*** alsike clover
Trifolium pratense (bot.): ***see*** red clover
Trifolium **repens** (bot.): ***see*** white clover
Trifonov, Yury (Sov. au.)
contribution to Russian literature **26:**959:2b; **26:**1004:2b
triforium (arch.) **11:**923:3b
use in Gothic architecture **13:**933:1a
for a list of related subjects see PROPAEDIA: Section 626
trifunctional system (lit.): ***see*** tripartite ideology
TRIGA reactor (engin.): ***see*** training, research, and isotope-production reactors–General Atomic
Trigartas (people)
history of India **21:**44:2a
trigeminal nerve, ***or*** fifth cranial nerve (anat.)
major ref: in Nerves and Nervous Systems **24:**816:2b, *illus.*
emotion **18:**253:1a
nerve disorders **24:**852:1a
see also mandibular nerve; trigeminal neuralgia
trigeminal neuralgia, ***or*** tic douloureux (path.)
nervous system pathology **24:**817:1a
neuralgia **8:**621:1b
trigger (action)
use in weaponry **29:**545:1b
triggerfish, ***or*** Balistidae (fish) **11:**924:1b
comparison with filefish **4:**776:2b
feeding habits **19:**272:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also queen triggerfish
Trigla lucerna (fish): ***see*** tub gurnard
Triglav, ***or*** Tricorno (mt., Slovenia) **11:**924:2a
elevation **10:**884:3b
Julian Alps **6:**647:3a; **14:**656:2b; **18:**550:2b
location ***map*** **14:**595
physiography of Slovenia **14:**672:2b
Triglavski Narodni Park, ***or*** Triglav National Park (park, Slovenia)
description and statistics ***table*** **8:**545
Triglidae (fish): ***see*** sea robin
Triglochin (plant genus)
characteristics **13:**725:1a
Triglochin maritima (plant): ***see*** arrow-grass
triglyceride, ***or*** neutral fat, ***or*** neutral lipid (chem. compound)
MICROPAEDIA **11:**924:2b
MACROPAEDIA **14:**1043:1b
major refs. in lipid **7:**385:2b; Biochemical Components of Organisms **14:**1039:1b
anabolism **23:**916:2b
animal fat **19:**355:2b
blood **15:**128:2a
digestion **17:**294:2a
fats and oils **4:**694:3b
human nutrition **25:**59:1a
metabolism **23:**901:2b, 924:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
triglyph (arch.)
use in Doric order **8:**987:1a
Trignan, Saint (Celt. missionary): ***see*** Ninian, Saint
Trigno (riv., It.)
importance to Abruzzi **1:**39:1b
Trigon, Jean de (Fr. crit.)
contribution to children's literature **23:**209:2b
trigonal system, ***or*** rhombohedral system (crystall.) **11:**924:2b
crystal system classification *illus.* 3769; *illus.* **23:**611
for a list of related subjects see PROPAEDIA: Section 125
trigone (anat.)
urinary bladder structure 19:18:1b
Trigonella foenum-graecum (herb): ***see*** fenugreek
Trigonia (bivalve) **11:**924:3a
Trigoniaceae (plant fam.)
characteristics **9:**579:1a; **13:**687:2a
Trigonidiinae (insect): ***see*** sword-bearing cricket
Trigonioida (bivalve order)
annotated classification **24:**317:2b
see also Trigonia
Trigonobalanus (plant genus)
fossil record **13:**661:1a
trigonocephaly
craniosynostosis **3:**713:1a
Trigonoceps occipitalis (bird): ***see*** white-headed vulture
"Trigonometria **Britannica"** (work by Briggs)
discussed in biography 2 517:1a
trigonometric function
major ref: in Trigonometry **28:**915:1a, *illus.* 918
applications **11:**925:1a
complex numbers representation **13:**462:1b
derivative **13:**446:2b
elliptic functions **23:**583:2b
see also functions by name, *e.g.,* sine
trigonometric identity
role in trigonometry **11:**925:1b
trigonometric leveling
description **23:**488:2b
trigonometric parallax (astron.)
luminosity function determination **19:**621:1b
parallax determination 9:141:1b
trigonometric polynomial
major ref: in Analysis in Mathematics **13:**500:2b
trigonometric series
Cantor's set theory **2:**819:1b; **13:**460:2a
Fourier analysis 13498:1b
Riemann's theory of integration **23:**587:1a
see also Cantor's uniqueness theorem; complex trigonometric system
trigonometric **table**
major ref: in Trigonometry **28:**915:2b, *illus.* 916
trigonometry
MICROPAEDIA **11:**924:3b
MACROPAEDIA **28:**914:1a
contribution by
Abu al-Wafa' **1:**44:1b
Moivre **8:**226:2b
Napier **8:**507:2a
history
Greek mathematics **23:**570:2a
Islamic mathematics **23:**573:1b
for a list of related subjects see PROPAEDIA: Section 10/22
see also plane trigonometry; spherical trigonometry; triangle; trigonometric function; trigonometric table
"Trigonometry and Double Algebra" (work by De Morgan)
discussed in biography **3:**933:3a
Trigonotarbi (arachnid order)
annotated classification **13:**857:2a
Trigres (riv., Middle E.): ***see*** Tigris River
trihalopyrimidine (chem.)
reactive groups in dyestuffs ***table*** 15850
trihedral (math.)
differential geometry **19:**931:1a
trihedral angle (math.)
spherical trigonometry **28:**916:2b, *illus.* 917
trihexaflexagon
construction **25:**9:2b
1,2,3-trihydroxybenzene (chem. compound): ***see*** pyrogallol
3,4,5-trihydroxybenzoic acid (chem. compound): ***see*** gallic acid
triiodomethane (chem. compound): ***see*** iodoform
triiodothyronine, ***or*** Gtriiodothyronine, ***or*** 3,5,3'-triiodothyronine, ***or*** T_3 (hormone)
major ref: in Biochemical Components of Organisms **14:**1058:2b
function in human endocrine system **18:**297:2a, 306:1a, *illus.*
interaction with drugs **17:**551:1b
role in metabolic disease **23:**921:1b

secretion by thyroid gland **11**:750:3a
Trikala, *or* Trikkala (Gr.) **11**:925:2a
"Trikaranos" (pamphlet by Varro)
discussed in biography **12**:274:3a
trikaya, *or* tri-kaya (Buddhism) **11**:925:2a
Mahayana Buddhism **15**:284:2b, 286:2a
Trikkala (Gr.): *see* Trikala
Trikomo (Cyp.)
location *map* **16**:895
Trikora, Mount, *or* Mount Wilhelmina (mt., Indon.)
highest mountains *table* **8**:375
Trikoúpis, Kharílaos (Gr. states.) **11**:925:2b
history of Greece **20**:199:2a
rivalry with **Dhiliyiánnis 4**:58:1b
trilateration (meas.) **11**:925:2b
use in surveying **23**:489:1b
see also triangulation
"Trilce" (work by Vallejo)
discussed in biography **12**:249:1a
effect on Eguren **4**:389:2a
trilead tetroxide (dyestuff): *see* minium
trill (phonetics)
articulation **28**:73:2b
Trilling, Lionel (Am. crit.) **11**:925:3a
contribution to American literature **13**:310:2a; **23**:194:2b
Trillium, *or* birthroot, *or* wakerobin (bot.) **11**:925:3b
Trillium **recurvatum** (bot.): *see* purple trillium
trilobite, *or* Trilobita (arthropod subphylum) **11**:925:3b
major ref: in Arthropods **14**:82:1a
annotated classification **14**:86:2a
characteristics of arthropods **1**:602:1b
geochronology
Cambrian Period **19**:786:2b, 790:2a, *illus.* 787
Devonian Period **19**:813:2b
Ordovician Period **19**:792:1b, 794:2a
Paleozoic Era **9**:80:3a; **19**:784:2b
Paradoxides Series **9**:136:3a
Triassic Period **19**:831:2a
work of **Brongniart 2**:544:1b
for a list of related subjects see PROPAEDIA: Section 313
"Trilogy of Passion," *or* "Trilogie der Leidenschaft" (work by Goethe)
discussed in biography **20**:138:1a
Trim, *or* Baile Atha Troim (Ire.) **11**:926:1b
location *map* **21**:999
trim (vehicle control)
aircraft **28**:838:2b
ships **21**:547:2b, *illus.* 548
trim tab (aircraft part)
function **28**:838:2b
Trimalchio (fictional character)
importance in "Satyricon" 9346:1b
Trimble, Robert (U.S. jur.) **11**:926:1b
justices of the Supreme Court *list* **11**:405
"Trimblerigg" (work by Housman)
discussed in biography **6**:85:3b
Trimenia (plant genus)
reproductive structures **13**:637:1a
Trimeniaceae (plant family)
characteristics **13**:643:1a, 644:1b
Trimeresurus flavoviridis (snake): *see* Okinawa habu
Trimeresurus mucrosquamatus (snake): *see* Taiwan habu
trimeter (poetry)
element of prosody **23**:91:1b
trimethaphan (drug)
autonomic nervous system **17**:534:1b
trimethoprim (drug)
use as antibiotic **17**:556:1a
trimethylcarbinol (chem. compound): *see* tertiary butyl alcohol
trimethylene (chem. compound): *see* cyclopropane
trimethylxanthine (drug): *see* caffeine
trimetrogon method (cartog.)
mapmaking **23**:478:1b, 483:1a
Trimmer, Sarah Kirby (Br. au.)
contribution to children's literature **23**:202:2b
Trimmu-Sidhnai-Mailsi-Bahawal (canal system, Pak.)
use for irrigation **14**:232:1b
Trimontium (Bulg.): *see* Plovdiv
Trimountain (hill, Mass., U.S.)
Boston **15**:173:1b
Trimurti (Hindu doctrine) **11**:926:2a
Brahma **2**:460:3b
Hinduism **20**:520:1b
"Trimurti" (sculp., Elephanta Is., India)
features of Elephanta Island **4**:443:1b, *illus.*
Trinchera de **los** Paraguayos, *or* Trinchera de San José (Arg.): *see* Posadas
Trincomalee (Sri Lanka) **11**:926:2a
climate and port facilities **28**:168:2b, 170:2b
location *map* 28:168
Trincomalee Bay, *or* Koddijar Bay (bay, Sri Lanka)
importance to Trincomalee **11**:926:2b
Trinec (Czech.)
location *map* **16**:907
Trinectes maculatus (fish): *see* hogchoker
Trinervitermes trinervoides (termite)
predation by aardwolf **1**:4:1b
Tringa **erythropus** (bird): *see* spotted redshank
Tringa flavipes (bird): *see* lesser yellowlegs
Tringa hypoleucos (bird): *see* common sandpiper
Tringa melanoleuca (bird): *see* greater yellowlegs
Tringa **nebularia** (bird): *see* greenshank
Tringa **ochropus** (bird): *see* green sandpiper
Tringa **solitaria** (bird): *see* solitary sandpiper
Tringa **totanus** (bird): *see* common redshank
Tringinae (bird subfamily): *see* tattler
Trinh family (Viet. nobility) **11**:926:2b
conflict with Nguyen dynasty **8**:669:3b
history of Vietnam **7**:178:1a; **27**:784:2a
Trinidad (Bol.) **11**:926:3a
location *map* 15159
Trinidad (Cuba) **11**:926:3b
location *map* **29**:732
role in economy of Sancti Spiritus **10**:405:1a
Trinidad, *or* Porongos (Urug.) **11**:927:1a
location *map* **29**:460
Trinidad (Colo., U.S.) **11**:926:3b
location *maps* 29156, 185
Trinidad, Sierra de (mts., Cuba)
place in Cuban topography **29**:733:1a
Trinidad **and** Tobago, *or* Republic of Trinidad and Tobago
MICROPAEDIA **11**:927:1a
MACROPAEDIA **29**:783:2b
LOCATION MAP 29726
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Columbus **16**:609:1b, *map* 607; **22**:799:2a
economic independence efforts **29**:731:2b
flag *illus.* Plate 11 fol. 4 810
independence date *table* **3**:464
mechanization and tropical crops **19**:113:2b
Treaty of Amiens **1**:341:3a
United Nations membership *table* **12**:148
Trinidad Head (pt., Calif., U.S.)
location *maps* 29157, 187
Trinil (Indon.)
discovery of Java Man 6:513:1a
site of Homo erectus fossils **18**:824:2b
Trinil faunal zone (paleon.) **11**:927:3b
for a list of related subjects see PROPAEDIA: Section 243
Trinità dei Monti (church, Rome, It.)
architecture in Rome **26**:916:2a, *map* 918
Trinitaria, La (secret soc. of Dom.Rep.) organization by Duarte **4**:246:2b
Trinitarian, *or* Order of the Most Holy Trinity for the Redemption of Captives, *or* O.SS.T., *or* Mathurin **11**:928:1a
Felix of Valois 4720:1b
John of Matha **6**:583:3a
Trinité, La (church, Caen, Fr.)
history 2:716:3a
Trinitron (television)
type of colour television tube **15**:244:1a
2,4,6-trinitrophenol (chem. compound): *see* picric acid
trinitrotoluene, *or* TNT (chem. compound) **11**:928:1b
history **4**:634:2a
military explosives **21**:329:2a
nitric acid **8**:726:3a
Trinity, *or* Holy Trinity (Christianity)
MICROPAEDIA **11**:928:1b
MACROPAEDIA **16**:281:2a
arts
Armenian miniature *illus.* Plate 1 fol. **26**:596
Eastern Orthodox icons **16**:298:2a
Holy Family **6**:20:1a
formulation of doctrine by
Athenagoras **1**:667:2b
Cappadocian Fathers **16**:319:1b
Basil the Great **1**:938:1a
Gregory of Nazianzus **5**:482:1b
Gregory of Nyssa **5**:483:2a
importance in
Athanasian Creed **1**:664:3b
baptism ritual **1**:877:3b
Christian creeds **26**:786:2b
Christian mysticism **16**:334:2a
doctrines **17**:395:2a
Holy Spirit **6**:22:2b; **26**:562:2a
natures of Christ **3**:273:2b; **22**:348:2b
providence **17**:417:1b
Eastern Orthodoxy **17**:848:2a
Roman Catholicism **26**:886:2a, 906:2a
viewed by
Athanasius and orthodox doctrine **1**:665:2b
Boethius **2**:320:3b
Council of Constantinople **3**:565:2b
Jesus Only movement **6**:542:2b
Joachim of Fiore **6**:558:3b
Newton and colleagues **24**:934:2a
Patristic and Augustinian Platonism **25**:903:2a
Philoponus **9**:387:3b
radical Protestantism **26**:236:1b
Sabellianism **10**:280:3b
Semi-Arianism **10**:624:3b
for a list of related subjects see PROPAEDIA: Section 827
see also Homoean; homoiousian; homoousian; monochristism; subordinationism
Trinity (atomic bomb test)
Manhattan Project **8**:821:1b; **29**:576:2b
"Trinity" (paint. by El Greco)
discussed in biography **5**:452:3a
"Trinity," *or* "La Gloria" (paint. by Titian)
discussed in biography **28**:676:2a
"Trinity" (work by Uris)
discussed in biography **12**:206:3b
Trinity, abbey of the (abbey, Fécamp, Fr.)
history of Fécamp **4**:709:3b
"Trinity, The" (paint. by Masaccio)
discussed in biography **7**:905:1b, *illus.* 904
place in Renaissance art **25**:359:2b
Trinity Bay (bay, Nfd., Can.)
location *map* **15**:445
Trinity Church (church, Boston, Mass., U.S.)
design by Richardson **10**:47:2a
Trinity Church (church, N.Y.C., N.Y., U.S.)
architecture
Gothic Revival **13**:978:1b, *illus.*
New York City **24**:915:1a, *map* 905
design by Upjohn **12**:190:2a
Trinity College (coll., Cambridge, Cambs., U.K.)
association with Bloomsbury group **2**:295:1a
role of Butler **2**:682:3a
University of Cambridge 2761:1b
Trinity College (univ., Ire.): *see* Dublin, University of
Trinity College (univ., N.C., U.S.): *see* Duke University
Trinity Hills Wildlife Sanctuary (wildlife refuge, Tr. and Tob.)
location *map* **29**:727
Trinity House, Corporation of (Br.
role in lighthouse regulation **26**:378:2b
Trinity Islands (isls., Alsk., U.S.)
location *map* **29**:188
Trinity River (riv., Tex., U.S.)
location *map* 29:181
Trinity Square Repertory Company (Providence, R.I., U.S.)
description **29**:282:2b
Trinity Sunday, *or* Feast of the Holy Trinity (Christianity) **6**:22:3a
church year **16**:307:2b
Trinity Tower, *or* Troitskaya Tower (tower, Moscow, Russ.)
architecture of Moscow 24351:2b
"Trinity with Saints, The" (fresco by Castagno)
place in Renaissance art **25**:360:2a
trinklied (mus.): *see* drinking song
Trinovantes, *or* Trinobantes (people) **11**:928:2b
role in Roman Britain **29**:23:1a, *map* 22
rule of Caratacus **2**:842:2a
Trintignant, Jean-Louis (Fr. act.) **11**:928:2b
trio (mus.) **11**:928:3a
chamber music ensembles **24**:570:2b, 573:2a
scherzo **10**:514:2a
for a list of related subjects see PROPAEDIA: Section 624
trio sonata (mus.) **11**:928:3b
Baroque music **24**:559:1b
chamber music **24**:570:2a
sonata style **11**:9:3b; **24**:589:2b, 597:1b
symphony **24**:579:1b
for a list of related subjects see PROPAEDIA: Section 624
see also chamber sonata; church sonata; individual composers by name, *e.g.,* Bach, Johann Sebastian; Frescobaldi, Girolamo; Purcell, Henry
trioctahedral structure (chem.)
clay minerals **24**:208:1b, *illus.* 209
triode, *or* triode tube (elec.) **11**:929:1a
electron tubes **4**:436:2a
history of electric technology **18**:194:1b
importance to electronic instruments 24702:1b
use in radio circuitry **15**:229:2a
see also audion; control grid
"Triodion" (liturgical book)
cycle of church year **16**:304:1a
use in Eastern Orthodox liturgy **17**:852:2b
triolet (lit.) **11**:929:1a
for a list of related subjects see PROPAEDIA: Section 621
Triomphe, Arc de, *or* Arch of Triumph (arch, Paris, Fr.)
design of Chalgrin **3**:61:1b
Neoclassical architecture *illus.* 13967
Paris **25**:442:2a, *map* 436
"Triomphe de l'amour, Le" (ballet): *see* "Triumph of Love, The"
"Trionfi" (poem by Petrarch): *see* "Triumphs"
"Trionfi" (work by Orff)
opera **24**:640:1a
trionfo, *or* trionfi (thea.)
costume design **28**:610:1b
"trionfo della libertà, Il" (poem by Manzoni)
discussed in biography **7**:803:3b
"trionfo della morte, Il" (novel by D'Annunzio): *see* "Triumph of

Death, The"
"Trionfo di Giulio Cesare" (works by Mantegna): *see* "Triumph of Caesar"
Trionychidae (reptile): *see* softshell turtle
Trionyx, *or* Amyda (turtle)
characteristics **26:**693:1a, *illus.* 689
Triops (crustacean)
danger to rice paddies **16:**841:2a
Triops cancriformis (crustacean)
evolution of crustaceans **16:**849:1a
Triops **longicaudatus** (crustacean)
tadpole shrimp *illus.* **11:**491
triose phosphate (chem. compound)
role in glycolysis **23:**899:1a
triose phosphate isomerase (enzyme)
role in glycolysis **23:**899:1a
Triosteum (bot.)
feverworts **4:**757:2a
"Trip to the Moon, A," *or* "Le Voyage dans la lune" (work by Méliès)
movie history **24:**371:2b, *illus.*
tripadi (Indian lit.)
Dravidian folk literature **27:**644:1b
tripartite ideology, *or* trifunctional system (anc. soc.)
occurrence in Indo-European epics **23:**98:1a
significance in Indo-European religions **18:**763:2b
Tripartite Pact, *or* Axis Pact (W.W. 11)
Japan **1:**447:2a; **22:**303:2b
Pacific theatre **21:**846:1a
World War II **1:**747:2a; **29:**995:1b, 1000:2a
"Tripartite Treatise" (Gnostic text)
early Christian literature **16:**316:2a
"Tripartitum" (work by Werbőczi)
discussed in biography **12:**582:1b
tripelennamine (drug) **11:**929:1b
"Tripes d'or" (work by Crommelynck)
discussed in biography **3:**748:2a
triphane (min.): *see* spodumene
triphenyl phosphate (chem. compound)
cellulose acetate film **15:**787:2b
triphenylmethane (chem. compound)
molecular structure **15:**848:2a
production of dyes **11:**929:2a
triphenylmethane dye (chem. compound) **11:**929:2a
manufacturing process **21:**315:2b
for a list of related subjects see PROPAEDIA: Section 122
triphenylmethyl (chem. radical)
characteristics **9:**887:1a
triphylite (min.) **11:**929:2a
structure and properties *table* **9:**397
for a list of related subjects see PROPAEDIA: Section 214
Triphyophyllum (plant genus)
insect trapping **13:**669:1a
"Tripitaka" (Buddhist canon): *see* "Tipitaka"
"Tripitaka Koreana" (Buddhist lit.)
Korean Buddhism **15:**274:2a
triplane (aviation)
airplane design **2:**228:3b
triple (sports)
baseball rules **28:**111:1a
Triple **Alianza,** Guerra de la (S.Am. hist.): *see* Paraguayan War
Triple Alliance (1668, Eur.)
history of Netherlands **24:**889:1a
opposition to Louis XIV **4:**48:1b; **19:**487:1a
role of
Temple **11:**626:1a
Witt **12:**717:2b
Triple Alliance (1717, Eur.)
negotiation **29:**66:2b
Quadruple Alliance **9:**837:3a
Triple Alliance (1788, Eur.)
effect on British history **29:**74:1a
Triple Alliance (1882–1915, Eur.) **11:**929:2b
comparison with Dual Alliance **4:**245:2a
effect on
European history **21:**799:1a
Austria-Hungary 14530:1b
France **19:**517:1b
Germany **20:**114:1a
Italy **22:**235:1b
Russia **26:**988:1a
United Kingdom **29:**87:2b
role of
Bismarck **15:**123:2a; **18:**705:2b
Francis Joseph **4:**930:1a
Umberto I **12:**121:3b
Triple Alliance, Treaty of the (S.Am. hist.)
history of Paraguay **25:**432:2b
Triple Alliance, War of the (S.Am. hist.): *see* Paraguayan War
"Triple Basket" (Buddhist canon): *see* "Tipitaka"
triple bond (chem.) **11:**929:3a
electronic configuration of nitrogen group elements **15:**969:2a
Triple Crown (Am. horse racing) **11:**929:3a
quarter-horse racing **9:**843:3a
winners *list* **11:**154
Triple Crown (Br. horse racing) **11:**929:3a
winners *list* **11:**151
Triple Entente (Eur. alliance) **11:**929:3b
major ref: in 20th-Century International Relations **21:**802:2a
effect on
France **19:**518:1a
Germany **20:**115:1b
United Kingdom **29:**87:2b
negotiation by Delcassé **3:**972:2b
role in World War I **14:**632:2a
triple fusion (bot.)
development in angiosperms **13:**627:2a
triple glazing (const.)
use in building construction **15:**329:2b
Triple Intervention, The (China-Japan)
Treaty of Shimonoseki **10:**742:1b
triple jump, *or* hop, step, and jump (athletics) **11:**929:3b
athletic events **28:**159:1b
triple metre (mus.): *see* triple time
triple point (phys.)
phase changes and equilibrium **23:**600:2b, *illus.*
phase diagram **9:**358:1a
phase rule **9:**358:1b; **28:**628:1a
"Triple Portrait Mask," *or* "Allegory of Prudence" (work by Titian)
discussed in biography **28:**676:2a
Triple Refuge (Buddhism): *see* Triratna
triple tail (fish): *see* tripletail
triple time, *or* triple metre (mus.)
simple and compound metre **8:**72:3b; **10:**33:3a
triple truth, *or* chikuan (Japanese philos.)
T'ien-t'ai doctrine **11:**762:3b

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations, at the beginning of this volume.***

triplet, *or* triplet state (atomic phys.)
aspect of photochemical reactions **15:**1078:2a
bonding in carbenes **2:**847:1b
electron configuration **13:**573:1a
fine structure **4:**780:2b
see also singlet
triplet (gem)
manufacture **1:**642:3a, *illus.*
triplet (genet.): *see* codon
triplet (mammalogy)
multiple births **8:**411:2b
triplet lily (bot.)
description **1:**281:3a
tripletail, *or* Lobotidae, *or* triple tail (fish) **11:**930:1a
perciforms **9:**281:1a
for a list of related subjects see PROPAEDIA: Section 313
Tríplice Aliança, Guerra da (S.Am. hist.): *see* Paraguayan War
triplicity (astrol.)
definition 2583:1b
triplite (min.) **11:**930:1b
structure and properties *table* **9:**397
triploblastic cell system (biol.)
fed by circulatory system **16:**378:1b
triploidy (genet.)
chromosome disorder **3:**287:2b
Tripneustes ventricosus (echinoderm)
characteristics of sea urchins **10:**583:3b
tripod (furniture) **11:**930:1b
for a list of related subjects see PROPAEDIA: Section 629
tripod (~hot.)
motion-picture camera support **24:**422:1a
Tripoli, *or* Tarabulus, *or* Tarabulus ash-Sham, *or* Tripolis (Leb.) **11:**930:2a
Byzantine Empire **15:**394:1b
Crusades **16:**830:1b, *map* 831
location *map* 22890
Tripoli, *or* Oea, *or* Tarabulus, *or* Tarabulus al-Gharb (Libya) **11:**930:3a
Libya **24:**976:1b *passim to* 981:2a
location *map* **24:**944
North Africa 24949:1a. 950:2b, *maps* 956, 963
Tripolitania **11:**931:1b
tripoli (rock) **11:**930:3b
composition **9:**893:2a
Tripolis, *or* Drobolitza, *or* Tripolitza (Gr.) **11:**931:1a
Tripolis (Leb.): *see* Tripoli
Tripolitan War (U.S.-Tripoli) **11:**931:1a
"Constitution" **3:**567:3b
role of
Eaton **4:**340:3b
Preble **9:**670:3b
Tripolitania, *or* Tarabulus (reg., Libya) **11:**931:1b
Libya **24:**977:1b *passim to* 981:1b
North African history **24:**956:2a
Roman influence 1:131:1b
Tripolitza (Gr.): *see* Tripolis
tripotassium dicitrato-hismuthate (drug)
treatment of ulcers **17:**304:1b
Tripp, C. A. (Am. au.)
discussion of homosexuality **27:**249:2b
Trippe, Juan T., *or* Juan Terry Trippe (Am. aviator) **11:**931:2b
contribution to Pan American World Airways **9:**102:2b; **28:**804:2a
triptych (art)
type of altarpiece **1:**299:1a
"Triptych, The," *or* "Il trittico" (work by Puccini)
development of Italian opera **24:**638:1a
discussed in biography **9:**782:3a
Tripura, *or* Tipra (people)
ethnology of Bangladesh **14:**715:1a
Tripura (state, India)
MICROPAEDIA **11:**931:3a
MACROPAEDIA **21:**149:2a
LOCATION MAP **21:**5
Tripura Hills (hills, India) **11:**931:3b
Tripura Plains (plains, India) **11:**932:1a
Trique (people) **11:**932:1b
triquetral bone, *or* triangular bone (anat.)
function in wrist *illus.* **28:**301
Triratna, *or* Three Jewels, *or* Three Refuges, *or* Threefold Refuge, *or* ti-ratana, *or* tri-ratna, *or* Triple Refuge (Buddhism) **11:**932:1b
affirmation by upasaka 12:189:2a
foundation of Buddhism **15:**263:2b, 267:1a
religious creeds **3:**723:2a
symbolism and iconography *illus.* Plate 1 fol. **26:**596
Upasampada **15:**301:2b
see also Buddha; dharma; sangha
trireme (vessel) **11:**932:2a
development of galleys **5:**90:3a
use as warship **11:**683:2b; **29:**589:2b, *illus.* 590
Trisala (mother of Mahavira) **11:**932:2a
"Trisastisalakapurusa-carita" (work by Hemacandra)
discussed in biography **5:**822:2b
trisecting the angle (geom.)
history of mathematics **23:**567:1a. *illus.* 569
"Trisevgene" (work by Palamás)
discussed in biography **9:**73:2b
trisiksa, *or* ti-sikkha (Buddhism) **11:**932:2a
see also prajna; samadhi; sila
Trismegistos, Hermes (It. au.)
relation to Hermeticism **5:**875:3b
Trismosin, Salomen (alchemist)
alchemy **25:**80:1b
trisomy (genet.)
chromosomal disorder **3:**287:2b; **19:**708:1b, 734:1b
see also D1-trisomy; Down syndrome; E-trisomy; superfemale; X trisomy; XYY-trisomy
trisomy 13 (congenital disorder): *see* D1-trisomy
trisomy 18 (congenital disorder): *see* E-trisomy
trisomy 21: *see* Down's syndrome
Trisopterus luscus (fish): *see* bib
trisporic acid (pheromone)
association with Zygomycetes **19:**600:2a
Trissino, Gian Giorgio (It. writ.) **11:**932:2b
account of comedy **23:**153:1b
association with Palladio **9:**86:3b
contribution to Italian literature **22:**158:1a
Trissino, Villa (house, Cricoli, It.)
rebuilding by Palladio **9:**86:3b
Trist, Nicholas (U.S. offi.)
role in Mexican War **8:**79:3a
Tristan (lit. character): *see* Tristram and Isolde
Tristan (is., Atl.O.)
place in Tristan da Cunha **11:**932:3b
"Tristan," *or* "Tristan de Léonois" (medieval prose work)
Arthurian prose romances 23:113:2a
depiction of Gawain 5:154:2b
Tristán, Luis, *or* Luis Tristán de Escamilla (Sp. paint.) **11:**932:3b
contribution to Baroque art **25:**370:1b
Tristan and Isolde (lit. characters): *see* Tristram and Isolde
Tristan da Cunha (isls., Atl.O.) **11:**932:3b
location *map* **25:**167
major volcanoes *table* **12:**420
relation to Saint Helena **10:**319:2a
Tristan **L'Hermite,** *or* François L'Hermite (Fr. au.) **11:**932:3a
contribution to French literature **19:**546:1b
"Tristan und Isolde" (opera by Wagner)
counterpoint in music drama **24:**531:2a
discussed in biography **12:**449:1a
inspiration by work of Gottfried von Strassburg **5:**386:1a; **11:**933:2b
significance in harmony development **24:**523:2b *passim to* 527:2a; **24:**636:2a
"Tristan und Isolde" (romance by Gottfried von Strassburg)
discussed in biography **5:**385:3a
medieval verse romance **23:**112:2b
Tristram and Isolde legend **11:**933:2a
"Tristan und Isolde" (work by Immermann)
discussed in biography **6:**268:1a
"Tristana" (film by Buñuel)
discussed in biography **2:**635:3b
Tristania conferta (bot.): *see* Brisbane box
tristeza (plant disease)
effect on citrus crops **17:**385:1b
"Tristia" (work by Ovid)
discussed in biography 9:19:3b
tristimulus system (colour)
role in specification of colour **16:**597:1b
Tristiropsis canarioides (tree)
characteristics **10:**441:3b
Tristram and Isolde, *or* Tristan and Isolde, *or* Tristram and Isolt, *or* Tristram and Iseult (lit. characters) **11:**933:1b

association with Douarnenez **4:**192:3a
parallels in Jewish myth and legend **22:**449:2a
place in
French literature **19:**540:2b
medieval romance **1:**409:2a; 23111:2a
version by
Eilhart von Oberg **4:**402:1b
Gottfried von Strassburg **5:**385:3b
for a list of related subjects see PROPAEDIA: Section 621
"Tristram **Shandy"** (novel by Sterne)
discussed in biography **11:**257:1a
English literature **18:**449:1b
novel of sensibility **10:**640:2a
psychological novel **9:**763:2a
"Tristrams saga" (Ice. saga)
place in Icelandic literature **23:**115:1a; **27:**12:2a
trisulfapyrimidines, *or* **trisulphapyrimidines** (drug)
composition and uses **11:**366:2b
Trisulganga (riv., As.): *see* Gandak River
trisvabhava (Buddhism) **11:**933:2b
trisyllabic rhyme (ling.)
characteristics **10:**31:3b
tritanopia (physiol.)
limited colour perspective **3:**470:2a; **27:**188:1a
Tritheimus, Johannes, *or* Johannes Tritheim (Ger. abbot)
contribution to descriptive bibliography **20:**579:1b
Trithelodontidae (reptile fam.)
characteristics of cynodonts **3:**824:3b
triticale (grain)
creation by Borlaug **2:**389:3b
Triticum (plant): *see* wheat
Triticum aestivum (plant): *see* bread wheat
Triticum **dicoccon** (plant): *see* emmer wheat
Triticum **durum** (plant): *see* durum wheat
Triticum **monococcum** (plant): *see* einkorn wheat
tritium, *or* hydrogen-3 (chem. isotope) **11:**933:3a
major ref: in Chemical Elements **15:**942:2b
applications
nuclear fusion **8:**819:1a; **14:**386:2a
thermonuclear weapons **11:**703:2a; **29:**578:1b
isotopes **9:**891:1b
production from lithium-6 **15:**947:1a
production reactors **18:**378:1b
water **12:**514:3b
for a list of related subjects see PROPAEDIA: Section 121
tritocerebrum (zool. anat.)
arthropod nervous system 24801:1b
Triton (Gr. myth.) **11:**934:1a
Triton (astron.) **11:**934:1a
comparison with Pluto **27:**527:1b
composition *table* **27:**454
retrograde motion **10:**2:3b
satellites of Neptune **8:**604:1a; **27:**521:2b, 525:1a, *table* 522, *illus.* 523
for a list of related subjects see PROPAEDIA: Section 133
"Triton" (fountain by Bernini)
Baroque sculpture **27:**100:2b
discussed in biography **2:**152:2a
Triton (missile)
cruise missile **29:**573:2b
triton (tritium nucleus) **11:**934:2a
use in fusion reactors **18:**409:2b
"Triton" (submarine) **11:**934:1b
circumnavigation of the globe **12:**160:1b
triton shell, *or* Cymatiidae (gastropod fam.) **11:**934:2a
annotated classification 24310:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Pacific triton
tritone (mus.) **11:**934:2b
avoidance in church modes **24:**519:2b
harmonic dissonance **24:**525:1a
for a list of related subjects see PROPAEDIA: Section 624
"trittico, **Il"** (work by Puccini): *see* "Triptych, The"
trittys, *or* trittyes (anc. Gr. govt.)
history of ancient Greece **20:**230:2b
trituration (chem.): *see* geometric dilution
Triturus
mating behaviour **14:**805:2b
Triturus cristatus (salamander): *see* warty newt
tritylodont, *or* Tritylodon (fossil reptile genus) **11:**934:2b
for a list of related subjects see PROPAEDIA: Section 313
Tritylodontidae (fossil reptile fam.)
characteristics of cynodonts **3:**824:3b
see also tritylodont
triumph (anc. Roman honour) **11:**934:3a
Antony **1:**468:3a
military pageantry **9:**59:2a
triumph, *or* trump (card game)
history and development **2:**858:1b
Triumph, Arch of (arch, Paris, Fr.): *see* Triomphe, Arc de
triumph ceremony (pair bonding)
behaviour in swans and geese **15:**30:2a, *illus.*
"Triumph des **Willens"** (film by Riefenstahl): *see* "Triumph of the Will"
Triumph Motor Co. Ltd. (Br. co.)
British Leyland corporate history **2:**250:3b
"Triumph **of** Bacchus, The" (paint. by Velázquez): *see* "Topers, The"
"Triumph of Caesar," *or* "Trionfo di Giulio Cesare" (works by Mantegna)
discussed in biography **7:**795:3b
prints by Andreani **1:**390:2a
"Triumph of Christ, The" (tapestry): *see* "Mazarin Tapestry"
"Triumph of Death" (work by Valdés Leal)
discussed in biography **12:**239:1a
"Triumph **of** Death, The," *or* "Il trionfo della morte" (novel by D'Annunzio)
discussed in biography **3:**878:1a
"Triumph of Love, The," *or* "Le Triomphe de l'amour" (ballet)
development of ballet **16:**963:2a
"Triumph of Religion in the Arts, The" (paint. by Overbeck)
Nazarene movement *illus.* **8:**569
"Triumph of St. Hermengild" (paint. by Herrera the Younger)
discussed in biography **5:**885:2b, *illus.*
"Triumph of the Egg" (work by Anderson)
American literature **13:**307:1b
"Triumph of the Egg, I" (work by Flannagan)
discussed in biography **4:**817:3b, *illus.*
"Triumph of the Name of Jesus" (fresco by Baciccia)
interior decoration of Gesú 5228:1a
painting *illus.* Plate 13 fol. 25378
"Triumph of the Seasons" (work by Caron)
discussed in biography **2:**888:3b
"Triumph of the Will," *or* "Triumph des Willens" (film by Riefenstahl)
discussed in biography **10:**61:1a
Nazi propaganda **24:**413:1b
Ntirnberg Rally **8:**833:3b
"Triumph of Venus, The" (tapestry)
panel from "Marine Triumphs" *illus.* Plate 5 fol. 1792
triumphal arch **11:**934:3b
applied ornamentation **13:**894:1b
Roman architecture 13911:2a, *illus.* 913
for a list of related subjects see PROPAEDIA: Section 626
see also Constantine, Arch of; Titus, Arch of; Triomphe, Arc de
Triumphal Way (thoroughfare, Paris, Fr.): *see* Voie Triomphale, la
Triumphal Way (thoroughfare, Gtr.London, U.K.)
design by Nash **23:**293:1b
"Triumphes of **Oriana,** The" (work by Morley)
discussed in biography **8:**327:3b
importance in Renaissance music **24:**557:2b
"Triumphs," *or* "Trionfi" (poem by Petrarch)
discussed in biography **9:**340:3a
place in Italian literature **22:**156:2b
triumvirate, *or* tresviri, *or* triumviri (anc. Roman office) **11:**935:2a
First Triumvirate
opposition of Cato the Younger **2:**959:2b
participation of
Caesar **15:**403:2a
Crassus **3:**716:1b
Pompey **9:**592:2a
role in Roman history **20:**305:2b
issuance of Roman coinage **16:**535:1a
Second Triumvirate
participation of
Antony **1:**468:2a
Augustus **14:**402:2a
Lepidus **7:**287:2a
role in Roman history **20:**307:1a
use of proscription **9:**734:2a
Triuridaceae (plant family)
characteristics 13725:1b
Triuridales (plant order) **11:**935:2b
Alismatidae **1:**272:2a
annotated classification 13633:1a
characteristics **13:**723:2b
for a list of related subjects see PROPAEDIA: Section 313
Trivandrum, *or* Tiruvanantapuram (India) **11:**935:3a
location *map* **21:**7
Trivers, Robert L. (Am. zool.)
study of kinship development **19:**70:1a
trivet (metalwork) **11:**935:3b
for a list of related subjects see PROPAEDIA: Section 629
"Trivia: or, the Art of Walking the Streets of London" (poem by Gay)
discussed in biography **5:**155:1a
place in English literature **18:**447:2b
trivial vector: *see* null vector
trivium (educ.)
early European education **23:**573:2b
influence on encyclopaedia organization **18:**259:2b
Trivulzio, Gian Giacomo (It. marshal)
patronage of Leonardo da Vinci **22:**942:1a
Trizonia (Ger. hist.)
partitioning of Germany 20:126:1a
TRM (phys.): *see* themoremanent magnetism
tRNA: *see* transfer ribonucleic acid
Trnava, *or* Tyrnau, *or* Nagyszombat (Czech.) **11:**935:3b
location *map* 16907
Trnka, Jiri (Czech. filmmaker) **11:**936:1a
Czech cinema **16:**913:2a
puppet animation **24:**414:1a
Trnova (Bulg.): *see* Veliko Ttirnovo
Troas, *or* Troad (anc. dist., Tur.) **11:**936:1b
trobar clus (medieval poetic style)
influenced by Marcabru **7:**819:2b
mastery by Arnaut Daniel **1:**576:1b
Trobriand Island (is., Pap.N.G.): *see* Kiriwina Island
Trobriand Islands (isls., Pap.N.G.): *see* Kiriwina Islands
Trobriander (people) **11:**936:2a
ancestor worship **26:**545:2b
barter **1:**922:1b
kinship patterns **19:**71:2a, 73:1a
kula **7:**28:3a
magic **25:**90:2a, 91:1b
Malinowski's study **7:**737:2b; **26:**538:2b
for a list of related subjects see PROPAEDIA: Section 511
trocar (instru.)
use in embalming **4:**468:3b
Trochacea (gastropod superfamily)
annotated classification **24:**309:2b
see also top shell; turban shell
trochanteric bursitis (path.)
characteristics **28:**311:2a
troche, *or* lozenge, *or* pastille (pharm.)
manufacture **21:**322:2b
trochee (poetry) **11:**936:2b
classification of metrical feet **4:**871:1a
description of prosodic units **23:**90:2b
for a list of related subjects see PROPAEDIA: Section 621
Trochidae (gastropod fam.): *see* top shell
Trochilidae (bird): *see* hummingbird
trochlea (bone)
function and location **6:**143:3a
trochlear nerve, *or* fourth cranial nerve (anat.)
major ref: in Nerves and Nervous Systems **24:**816:2b, *illus.*
trochlear notch (anat.)
function and location 12:115:3a
trochlear nucleus (anat.)
structure of the midbrain **24:**809:2a, 816:2b
Trochodendraceae (plant fam.)
characteristics **13:**636:2a, 649:1b
Trochodendrales (plant order) **11:**936:2b
annotated classification 13631:1a
characteristics **13:**649:1b
evolution of Hamamelidae **13:**654:1b
for a list of related subjects see PROPAEDIA: Section 313
Trochodendron **aralioides** (bot.): *see* wheel tree
trochoid joint (bone structure): *see* pivot joint
Trochonema (biol.) **11:**936:3a
trochophore, *or* trochosphere (larva) **11:**936:3a
major ref: in Biological Growth and Development **20:**405:2a
annelids **1:**429:3b; **13:**780:1a
gastropods **24:**303:2a
for a list of related subjects see PROPAEDIA: Section 313
Trochus (snail genus)
description **11:**847:2b
Trochus **niloticus** (snail)
description **11:**847:2b
troctolite (rock) **11:**936:3b
Troelstra, **Pieter Jelles** (Du. states.) **11:**936:3b
Troeltsch, **Ernst** (Ger. theol.) **11:**937:1a
influence on Otto **9:**5:1a
study of religion 26520:1a
views on
essence of Christianity **16:**255:1b, 363:1b
religious social organization **16:**341:1a
Trofaiach (Aus.)
location *map* 14503
Trogidae (insect): *see* skin beetle
Trogir, *or* Trau (Croatia) **11:**937:3a
location *map* **14:**594
Troglodytiae (bird): *see* wren
Trogoderma granarium (insect): *see* khapra beetle
trogon, *or* Trogonidae (bird fam.) **11:**937:3b
for a list of related subjects see PROPAEDIA: Section 313
Trogoniformes (bird order)
avian taxonomy 15:11:1b
Trogontherium (paleon.)
relation to Castoroides **2:**939:2a
Trogossitidae (insect): *see* bark-gnawing beetle
Trogus, Pompeius (Roman hist.) **11:**938:1b
influence on Justin **6:**662:3a
Troia (anc. city, Tur.): *see* Troy
Troick (Russ.): *see* Troitsk
troika (vehicle) **11:**938:2a
three-horse team **4:**228:3b
troilite (min.)
classification **9:**827:1a
Troilus (Gr. myth. hero) **11:**938:2a
historical development **10:**155:1a; **23:**111:2a
"Troilus and Cressida" (play by Shakespeare)
major ref: in Shakespeare **27:**264:2b

collation of two 1609 editions **20:**581:2a
place in
English literature **18:**440:1a
humanistic literature **20:**673:2a
romance style and subject matter **23:**111:2a
"Troilus and Criseyde" (work by Chaucer)
discussed in biography **15:**746:2b
influence on Shakespeare **27:**264:2b
romance style and subject matter **23:**111:2a
tragic style **23:**169:1b
Trois (riv., Haiti)
location *map* **29:**744
"Trois Contes" (work by Flaubert): *see* "Three Tales"
"Trois Femmes" (work by Charrière)
discussed in biography 3:131:1b
Trois **Frères, Les** (cave, Fr.) **11:**938:2b
evidence of
ancient theatre **28:**537:2b
prehistoric painting **25:**337:1b
interpretation of cave paintings **26:**514:2a
for a list of related subjects see PROPAEDIA: Section 628
Trois Glorieuses, **Les** (Fr. hist.)
protest and insurrection **19:**510:2a
"Trois Mousquetaires, Les" (work by Dumas): *see* "Three Musketeers, The"
Trois Pitons, **Mount** (mt., Dom.)
elevation **29:**765:2a
Trois Pitons Mountain National Park (park, Dom.)
location *map* 29727
Trois-Rivières, *or* Three Rivers (Que., Can.) **11:**938:3a
colonial education **18:**40:1a
founding **15:**459:1a
location *map* 15444
Trois-Rivières (Guad.)
location *map* 29726
"Trois **Vérités,** Les" (work by Charron)
discussed in biography 3:131:2a
"Trois Villes, **Les"** (works by Zola)
discussed in biography **12:**928:2a
place in French literature **19:**557:2a
Troisdorf (Ger.)
location *map* **20:**43
Troisgros, Jean (Fr. chef)
nouvelle cuisine **8:**807:2b; 19692:1a
Troisgros, Pierre (Fr. chef)
nouvelle cuisine **8:**807:2b; **19:**692:1a
Troisvierges (Luxem.)
location *map* **23:**315
Troitsk, *or* Troick (Russ.) **11:**938:3b
location *map* **26:**949
Troitskaya Tower (tower, Moscow, Russ.): *see* Trinity Tower
Troitskosavsk (Russ.): *see* Kyakhta
Troja (anc. city, Tur.): *see* Troy
"Troja und seine **Ruinen"** (book by Schliemann): *see* "Troy and Its Remains"
Troian asteroid (astron.): *see* Troian planets
Trojan horse (Gr. myth.) **11:**938:3b
Trojan War **11:**939:1b
for a list of related subjects see PROPAEDIA: Section 822
"Trojan Horse," *or* "Le Cheval de Troie" (work by Nizan)
place in French literature **19:**560:2a
"Trojan Horse, The" (work by Morley)
discussed in biography **8:**327:2a
"Trojan Horse of America, The" (work by Dies)
discussed in **biography 4:**85:1b
Trojan planets, *or* Trojan asteroid (astron.) **11:**939:1a
major ref: in Solar System **27:**530:1a
satellites of Jupiter **27:**508:1b
three-body problem **23:**727:1a
for a list of related subjects see PROPAEDIA: Section 133
Trojan War (Gr. myth.) **11:**939:1b
archaeology **20:**206:2b, 215:2a
characters
Achilles **1:**62:2a
Aeneas **1:**118:2a
Agamemnon **1:**139:2b
Ajax the Greater **1:**182:3a
Ajax the Lesser **1:**182:3b
Calchas **2:**733:2a
Diomedes 4:108:2a
Hector **5:**795:2b
Helen **5:**810:2b
Helenus 5811:1b
Laocoön 7:155:1a
Memnon 7:1040:3a
Menelaus **8:**11:3a
Palamedes **9:**73:2b
Paris **9:**151:3b
Philoctetes **9:**386:3b
Protesilaus **9:**739:3b
Sarpedon **10:**457:1b
folktales
Dares' pro-Trojan version **3:**885:1a
Dictys' pro-Greek version **4:**79:2a
Greek religion **18:**790:2a
Trojan horse **11:**938:3b
"Trojan Women" (play by Euripides)
comment on Melian life **7:**1034:2b
discussed in biography **20:**348:1a
"Trojanerkrieg, Der" (poem by Konrad von Würzburg)
discussed in biography **6:**950:3b
"Trójumanna saga" (Ice. lit.)
place in Icelandic literature **27:**12:1b
Troldhaugen (bldg., Fana, Nor.)
landmark status **4:**677:1b
troll (leg. creature) **11:**939:1b
Troll, Carl (Ger. geog.)
Andean civilization studies **26:**28:1b
biogeography **19:**881:2b
Trolle, Erik (Swed. regent)
history of Sweden **28:**331:2a
Trolle, Gustav Eriksson (Swed. archbp.) **11:**939:2a
association with Sture **11:**333:2b
history of Denmark **17:**237:1a
trolley bus (vehicle): *see* trolleybus
trolley car: *see* streetcar
trolley conveyor (device)
major ref: in conveyor **3:**592:3a
trolleybus, *or* trackless trolley, *or* trolley bus (vehicle) **11:**939:2b
types of bus **2:**672:2b
use in mass transit **7:**917:3b
for a list of related subjects see PROPAEDIA: Section 737
trolleycar (vehicle): *see* streetcar
Trollhättan (Swed.) **11:**939:3a
location *map* **28:**323
river locks *illus.* **1:**306
trolling **11:**939:3b
major ref: in Fishing **4:**802:1a
Trollius (bot.): *see* globeflower
Trollius europaeus (bot.): *see* European globeflower
Trollius **laxus** (bot.): *see* American spreading globeflower
Trollius **laxus albiflorus** (bot.)
description **5:**305:2a
Trollope, Anthony (Br. au.) **11:**939:3b
contribution to English literature **18:**456:2b
writing style **14:**94:2a
tromba marina (rnus. instru.): *see* trumpet marine
Trombetas Formation (geol. reg., Braz.)
affected by glaciation **19:**799:1b
Trombetas River, *or* Rio Trombetas (riv., Braz.) **11:**940:2a
Amazon River **27:**618:1b
location *map* 15:189
Trombicula (arachnid genus): *see* Leptotrombidium
Trombicula alfreddogesi (arachnid): *see* Eutrombicula alfreddugesi
Trombicula autumnalis (arachnid): *see* Neotrombicula autumnalis
Trombicula **batatus** (arachnid): *see* Eutrombicula batatus
Trombicula irritans (arachnid): *see* Eutrombicula alfreddugesi
Trombicula splendens (arachnid): *see* Eutrombicula splendens
trombiculid, *or* Trombiculidae (arachnid fam.)
life cycle *illus.* **3:**204
Tromboncino, Bartolomeo (It. comp.)
contribution to frottola **5:**26:1a
trombone, *or* posaune (rnus. instru.) **11:**940:2a
development of brass instruments **24:**691:2b
history of trumpet **12:**6:1b
relation to sackbut **10:**286:2b
role in New Orleans-style jazz **24:**643:2b
use in orchestra **24:**542:2b
for a list of related subjects see PROPAEDIA: Section 624
see also sackbut
"Trommeln in der Nacht" (play by Brecht): *see* "Drums in the Night"
Tromp, **Cornelis** Maartenszoon (Du. adm.) **11:**940:3b
opposition from Ruyter **10:**266:3a
victory offshore at Den Helder **5:**810:1b
Tromp, **Maarten** Harpertszoon (Du. adm.) **11:**941:1b
history of Netherlands **24:**887:2b
naval action against British **1:**408:2b
trompe de chasse: *see* French hunting horn
trompe l'oeil (paint.) **11:**941:3a
mosaics by Sosos **17:**183:1a
style of tapestry **17:**89:1a, *illus.* 88
use by Giulio Romano 5287:1b
for a list of related subjects see PROPAEDIA: Section 628
trompete (mus. instru.): *see* trumpet
"Trompeter von Sfikkingen, **Der"** (work by Scheffel)
discussed in biography **10:**510:3b
influence on **Kinkel 6:**879:2b
trompette (mus. instru.): *see* trumpet
Troms (co., Nor.) **11:**941:3b
location *map* **24:**1083
Tromsø (Nor.) **11:**941:3b
location *map* 24:1084
Tromyegan (riv., Russ.)
physiography of Ob River **14:**205:1b
trona (min.) **11:**942:1a
alkali source **1:**273:1b
structure and properties *table* **2:**853
Tronador, Mount (mt., S.Am.)
Chile **7:**422:2b; **16:**23:1b
location *map* **16:**23
Southern Andes **27:**606:2b
Trøndelag (geog. reg., Nor.) **11:**942:1a
major ref: in Norway **24:**1086:1b
Trondheim, *or* Nidaros (Nor.) **11:**942:1b
description **24:**1086:1b
location *map* **24:**1084
Trondheimsfjorden (fjord, Nor.) **11:**942:2b
location *map* 24:1084
tronien (paint.)
practiced by Rembrandt **26:**602:1b
Tronto (riv., It.)
importance to Abruzzi **1:**39:1b
location *map* 22:172
Troödon (dinosaur)
classification **17:**329:2a
Troödontidae (dinosaur)
classification **17:**329:2a
Troodos, Mount (mt., Cyp.): *see* Olympus, Mount
Troodos Mountains (mt. range, Cyp.) **11:**942:2b
location *map* **16:**895
physiography of Cyprus **16:**894:1b
Troon (Strathclyde, U.K.)
location *map* 297
"Trooper Peter Halketh of Mashonaland" (work by Schreiner)
discussed in biography **10:**537:2a
Troost, **Cornelis** (art.)
portrait of Boerhaave *illus.* **2:**320
Tropaeolaceae (bot.)
characterstics **13:**687:2a
Tropaeolum: *see* nasturtium
Tropaeolum majus (bot.): *see* common nasturtium
Tropaeolum minus (bot.): *see* dwarf nasturtium
Tropaeolum peltophorum (bot.): *see* shield nasturtium
Tropaeolum peregrinum (bot.): *see* canary creeper
Tropaeolum tuberosum (plant)
characteristics **5:**205:1b
Tropaeum Trajani (mon., Rom.)
sculpture **27:**77:2a
tropaion (anc. Gr. memorial): *see* trophy
tropane alkaloid (chem. compound)
major ref: in Chemical Compounds **15:**863:2b
troparion, *or* sticheron (vocal mus.) **11:**942:3a
for a list of related subjects see PROPAEDIA: Section 624
trope (rnus.) **11:**942:3b
Middle Ages **24:**554:1b
sequence **10:**643:2b
Western drama 23:146:2b
Western theatre **28:**541:2a
for a list of related subjects see PROPAEDIA: Section 624
trope (philos.)
Pyrrhonian Skepticism **18:**475:2b; **25:**590:2b
trope (rhetoric)
figure of speech **11:**80:3a
traditional and modem rhetoric **26:**759:1a
Tropenmuseum (museum, Amsterdam, Neth.)
ethnographic collection **24:**487:2a
trophallaxis (zool.)
definition **21:**722:2b
"Trophées, Les" (work by Heredia)
discussed in biography **5:**869:3b
trophi (anat.)
structure of aschelminths **14:**125:2a
trophic factor, *or* neuronotrophic factor (biochem.)
nervous system and synaptic growth **24:**804:1b
trophic hormone (endocrinology): *see* tropic hormone
trophic level (ecology) **11:**942:3b
food chain **3:**498:2a; **4:**869:2a; **14:**1158:2b
for a list of related subjects see PROPAEDIA: Section 352
see also consumer; decomposer; producer
trophism (biol.): *see* hypertrophy
trophoblast (embryol.)
diseases **26:**679:2a
embryo development **2:**277:3a; **20:**395:2b, 408:2a, *illus.*
pregnancy **9:**675:3b; **26:**666:2b
trophogenic zone, *or* food-generating zone (ecology)
lake ecosystem 14:1170:1a
see also euphotic zone
tropholytic zone, *or* food-consuming zone (ecology)
lake ecosystem **14:**1170:1a
see also disphotic zone
trophy, *or* tropaion (anc. Gr. memorial) **11:**943:1a
Roman interior design **17:**20:2b
tropic bird, *or* marlin-spike, *or* bosun bird, *or* Phaethontidae (bird) **11:**943:1b
major ref: in Birds **15:**22:2b
characteristics 9247:1a
for a list of related subjects see PROPAEDIA: Section 313
tropic hormone, *or* trophic hormone (endocrinology)
biochemical composition **14:**1054:2b
interaction with **drugs 17:**549:2b
types and functions **18:**292:2a
Tropic of Cancer (geog.): *see* Cancer and Capricorn, Tropics of
"Tropic of Cancer" (work by Miller)
discussed in biography 8:134:3a
evolution of the novel 23:131:1b
Tropic of Capricorn (geog.): *see* Cancer and Capricorn, Tropics of
"Tropic of Capricorn" (work by Miller)
evolution of the novel **23:**131:1b
tropical agriculture
major ref: in Farming and Agricultural Technology **19:**113:1b
tropical air mass, *or* maritime Tropical air mass, *or* mT air mass, *or* mT (atmospheric sci.)
description **1:**176:1b; **16:**452:2b
Europe **18:**533:2a
tropical almond (bot.): *see* Indian almond
tropical anchovy, *or* anchoveta, *or* Centengraulis mysticetus (zool.)

major ref: in Fishes 19228:1b
tropical and subtropical desert climate, *or* BWh climate
description **16:**500:2b
tropical and subtropical steppe climate, *or* BSh climate
description **16:**502:1a
tropical **boubou,** *or* Laniarius aethiopicus (bird)
description **10:**768:2b
Tropical continental air mass (meteorol.): *see* equatorial air mass
tropical cyclone, *or* tropical storm (meteorol.) **11:**943:1b
major ref. in Climate and Weather **16:**479:2a
cyclonic weather disturbances **16:**454:2b
effect on
Asia **14:**147:2a
China **16:**48:2b
India **21:**11:2a
Pacific Islands 25237:1b
West Indies **29:**723:1a
Western Australia **14:**486:1b
formation 25:160:1b
satellite photograph *illus.* Plate 7 fol. **19:**42
for lists of related subjects see PROPAEDIA: Sections 221; 223
see also extratropical cyclone; hurricane; typhoon
tropical deciduous forest (ecology): *see* monsoon forest
tropical depression (meteorol.)
association with monsoons **16:**462:1a
tropical desert
environment 14:1203:1a
tropical desert climate: *see* tropical and subtropical desert climate
tropical disease
treatment in tropical medicine **11:**943:2b
tropical easterly jet stream (meteorol.)
role in upper-air circulation **6:**543:2a; **16:**467:1a, *illus.*
tropical fish (zool.)
Osteoglossomorpha classification **19:**233:1a
tropical food poisoning: *see* ciguatera
tropical greenhouse (hort.): *see* hothouse
tropical medicine
MICROPAEDIA **11:**943:2b
MACROPAEDIA 23787:1b
contributions of Manson **7:**793:1b
tropical meteorology
studies in atmospheric sciences **17:**648:1b
tropical mockingbird, *or* Mimus gilvus (bird)
habitation 8:212:3b
tropical monsoon climate (meteorol.)
description **16:**500:1b
India **21:**11:1a
tropical month (chron.)
measurement of month **8:**292:1b
tropical rain forest (ecology): *see* rain forest
tropical red loam, *or* tropical red earth, *or* krasnozem (soil type)
Africa **13:**49:1a
Australia 14420:1b
jungles and rain forests 141211:2a
"Tropical Revue" (dance)
role of Dunham *illus.* 4275
tropical splenomegaly (disease): *see* kala-azar
tropical sprue (disease) **11:**943:3a
symptoms and treatment **17:**306:2b
for a list of related subjects see PROPAEDIA: Section 423
tropical steppe climate: *see* tropical and subtropical steppe climate
tropical storm (meteorol.): *see* cyclone; tropical cyclone
tropical wet-dry climate, *or* Aw climate, *or* savanna climate (meteorol.)
classification of climates **16:**500:2a
effect on duricrust formation **4:**294:1b
occurrence in
Africa **13:**50:2a
South America **27:**590:1b
tropical wind system (meteorol.): *see* easterlies; intertropical convergence; monsoon; trade wind
tropical yam (bot.): *see* yam
tropical year (chron.): *see* solar year
tropical zone
Australian vegetation **14:**422:1b
Caribbean Sea **14:**305:1b
effect of climate on landform evolution **16:**732:2b
evolution 141138:2b
horticulture **19:**681:1a
site of
parrots **15:**69:1a
reef growth **25:**185:1a
subtropical grasslands **14:**1194:1b, 1198:1b, *illus.*
waterspouts **16:**476:2b
utilization of sunlight 141128:2b
Tropidacris **latriellei** (insect)
description 5431:2a
Tropidoleptus (paleon.)
Devonian Period 19810:2a
Tropidonotus natrix (snake): *see* common European water snake
Tropidophinae (snake): *see* wood snake
Tropidophorus (lizard): *see* keeled skink
Tropilaelops clarae (mite)
cause of disease in bees 19:154:1b
tropine (chem. compound)
tropane alkaloids **15:**863:2b
Tropinin, V. A. (Russ. art.)
portrait of Karamzin *illus.* **6:**739
tropinone (chem. compound)
derivation **15:**863:2b
tropism (biol.) **11:**943:3b
plant behaviour **24:**785:1a
stereotyped response **14:**755:2b
for lists of related subjects see PROPAEDIA: Sections 333; 341
tropisme (Fr. lit.)
place in anti-novel genre **23:**127:1b
"Tropismes," *or* "Tropisms" (work by Sarraute)
discussed in biography **10:**459:1a
Tropites (paleon.) **11:**944:1a
tropocollagen (biol.)
affected by aging process **20:**432:2a
role in collagen formation **28:**288:2a, *illus.*
tropological interpretation (hermeneutics)
opposition of Luther **16:**295:1b
tropomyosin (protein)
structure of myofilament **24:**467:1a, *illus.*
troponin (protein)
structure of myofilament **24:**467:1b, *illus.*
tropopause (atmospheric reg.)
measurement in meteorology **16:**515:2a
place in Earth's atmosphere **27:**479:1b
relation to jet stream winds *illus.* **16:**467
structure of atmosphere **14:**322:2b
troposphere (atmospheric reg.) **11:**944:1b
atmosphere of
Earth **1:**675:2a; **14:**322:2a; 27479:1b
Saturn **27:**509:2b
Titan **27:**512:2b
research of Teisserenc de Bort **11:**606:2b
role in atmospheric phenomena
monsoon wind patterns **16:**460:2a
ocean-atmosphere interaction **25:**158:2b
radioactive fallout **4:**669:1b
temperature inversion **11:**622:3a
tropical cyclones **25:**160:2b
weather **12:**539:3a
studies in atmospheric science **17:**646:2b
for a list of related subjects see PROPAEDIA: Section 221
see also traveling wave
tropotaxis (animal behaviour)
attainment of orientation **14:**757:1a
simple form of stimulus-response reaction **14:**745:1b
Troppau (Czech): *see* Opava
Troppau, Congress of (Eur. hist.) **11:**944:1b
opposition by Castlereagh **2:**938:3a
significance of Quadruple Alliance of 1813 **9:**837:3a
"Troqueurs, Les" (Fr. operetta)
optra bouffe style **24:**626:1a
Troschel, Hans (Ger. art.)
engraving of Englische Komödianten *illus.* **4:**498
Tröschel, P. (Ger. art.)
engraving of William IV *illus.* **12:**671
Trossachs, The (reg., U.K.) **11:**944:2b
"Tröst Einsamkeit" (Ger. journ.): *see* "Zeitung für Einsiedler"
trot (horse gait) **11:**944:2b
major ref: in Horses and Horsemanship **20:**652:1a
description **14:**775:1a
"Troteras y danzaderas" (work by Pérez de Ayala)
discussed in biography **9:**286:1a
Trotha, Luther van (Ger. mil. of.)
history of Namibia and Herero uprising **27:**906:1a
Trotsky, Leon, *or* Lev Davidovich Bronstein (Russ. rev.) **11:**944:2b
association with
Frunze **5:**28:2a
Kamenev **6:**703:3a
Lenin **22:**933:2b *passim to* 937:1b
Stalin **28:**181:2b
role in
Brest-Litovsk treaties **2:**503:1a
international relations **21:**813:2b, 829:1a
New Economic Policy **8:**634:1b
purge trials 9808:1b
Red Army **9:**981:1b
Russian Civil War **10:**257:1b
Soviet Russia **26:**992:1b *passim to* 993:2a
U.S.S.R. **28:**998:1a *passim to* 1008:2a
view of
Lenin 7266:1b
Workers' Opposition **12:**755:2a
views on
communism **27:**403:2a
Fourth International **6:**345:3b
Marxism **23:**540:2b
socialism **27:**397:2b
Trotskyism **11:**946:2a
Trotskyism **11:**946:2a
major ref: in Marx and Marxism **23:**540:2b
Fourth International **6:**345:3b
for a list of related subjects see PROPAEDIA: Section 541
Trotter, Wilfred Batten Lewis (Br. surg. and sociol.) **11:**946:2b
trotting, *or* trotter (gait)
major ref: in Harness Racing **5:**713:1a
Trotzig, Birgitta (Swed. au.)
contribution to Swedish literature **27:**19:1a
Trou **d'Eau** Mountains, *or* Chaine du Trou d'Eau, *or* Sierra de Neiba (mts., Hispaniola)
geography of Haiti **29:**746:1b
Trou du Nord (Haiti)
location *map* 29744
troubadour (Eur. lyric poet) **11:**946:3a
association with
alba **1:**205:1b
ballade **1:**838:2a
Cantiga **2:**816:2a
chanson **3:**88:2b
lai **7:**104:3a
Occitan language **8:**860:2a
contribution to
Christian myth and legend **16:**338:2a
medieval secular music **24:**555:1a
importance to Western literature **28:**70:1b
influence of
Eleanor of Aquitaine **4:**422:1b
Islamic literature **22:**47:2b, 54:1a
profession of
Arnaut de Mareuil **1:**576:2a
Bernard de Ventadour **2:**146:1b
Bertran de Born **2:**162:1a
Folquet de Marseille **4:**864:2a
Marcabru **7:**819:2b
role in
prosody development **23:**94:2b
Provençal literature **9:**747:3b; **19:**541:1b
vocal music history **24:**608:1a
for a list of related subjects see PROPAEDIA: Section 624
see also courtly love; minnesinger; trouvère
"Troubadour, The," *or* "Il trovatore" (opera by Verdi)
discussed in biography **12:**314:2b
influenced by Garcia Gutiérrez **5:**116:2a
operatic production **24:**635:2b
Troubles, Council of, *or* Council of Blood, *or* Raad van Beroerten, *or* Bloedraad, *or* Tribunal de los Revoltosos, *or* Tribunal de Sangre (Neth. hist.) **11:**947:1a
condemnation of Hoorne **6:**48:2a
history of Low Countries 24884:1b
role of
Duke of Alba **1:**205:3a
William I **12:**672:2b
Troubles, Time of, *or* Smutnoye Vremya (Russ. hist.) **11:**947:1b
major ref: in Union of Soviet Socialist Republics **26:**967:2b
depiction in literature **26:**1000:2b
early modem Europe **18:**649:1a
leaders of Russia *list* **10:**254
Moscow 24359:1a
role of
False Dmitry **4:**139:3b
Godunov **5:**326:3b
Stroganov family **11:**322:2a
"Troublesome Raigne and Lamentable Death of Edward the Second, King of England, The" (play by Marlowe): *see* "Edward II"
trough withering
tea production **14:**879:1a
Troughs of the Coastal Margin (reg., U.S.)
significance **29:**160:1a
Troulli (Cyp.)
location *map* **16:**895
troupial, *or* Icterus icterus (bird)
description 8:1000:1b
nest appropriation **15:**96:2a
trousers, *or* trowsers (clothing) **11:**947:3a
dress **4:**222:1b; **17:**478:2b *passim to* 509:1b, *illus.* 499
for a list of related subjects see PROPAEDIA: Section 629
trout (zool.) **11:**947:3b
major ref: in Fishes **19:**234:2b
characteristics **10:**360:3b
cultivation in fish hatcheries **19:**290:2a
fluvial biomass measurements 141176:2a
methods of fishing 4802:1a
physiology
integumentary system **21:**759:2a
locomotion in Teleostei 19:194:1b, 223:2a
river zone divisions 14:1174:1a
for a list of related subjects see PROPAEDIA: Section 313
Trout Creek (riv., Wyo., U.S.)
inland water system *illus.* Plate 3 fol. 14:1170
Trout Creek Mountains (mts., Ore., U.S.)
location *map* 29:186
trout-perch, *or* Percopsis (fish) **11:**948:1b
major ref: in Fishes **19:**246:2b, *illus.* 235
"Trout Pool, The" (paint. by Whittredge)
discussed in biography **12:**644:1a, *illus.* 643
"Trout Quintet" (work by Schubert)
instruments **9:**863:2a
trout stream
description 20:13:2a, *illus.*
trouvbre, *or* trouveur (lyric poet-mus.) **11:**948:1b
composition of

ballade 1:838:2b
chanson 3:88:2b
lai 7:104:3a
contribution to medieval secular music 24:555:1a
influence on Machaut 7:627:2b
place in
musical performance 24:504:2a
vocal music history 24608:1a
profession of
Blondel de Nesle 2:289:1b
Colin Muset 3451:2a
Theobald I 11:684:1b
for a list of related subjects see PROPAEDIA: Section 624
see also jongleur; minnesinger; troubadour
Trouville (Fr.) 11:948:2b
location *map* 193432
"trovador, El" (work by Garcia Gutiérrez)
discussed in biography 5:116:1b
"trovatore, **Il"** (opera by Verdi): *see* "Troubadour, The"
trover (law) 11:948:2b
Trowbridge (Wilts., U.K.) 11:948:3a
location *map* 29:7
trowsers (clothing): *see* trousers
Trox scabrosus (insect)
description *illus.* 4:26
Troxler phenomenon (physiol.)
property of human visual system 27:186:1a
Troy, or Troia, *or* Ilios, *or* Ilion, *or* Troja, *or* Ilium (anc. city, Tur.) 11:948:3a
major ref: in Turkey and Ancient Anatolia 28:931:2a
art and literature
French literature 19:540:2b
military architecture 2483:1b
model for heroic literature 20:563:2b; 20:635:2b
sack depicted in
Brygos cup 2:588:1b, *illus.*
vase by Cleophrades Painter 25:341:2b
vases 17:151:1a
centre of Troas 11:936:1b
conquest by Alexander the Great 13:224:2b
discovery of ancient metalwork 17:151:1a
excavations of
Blegen 2:279:2b
Dörpfeld 4:187:3b
Schliemann 10:525:2b
founding by Ilos 6264:1a
historiography of Rome 20:281:2b
significance of Palladium 9:88:3a
see also Hisarlik
Troy (Ala., U.S.) 11:949:3a
location *maps* 29:156, 177
Troy (N.Y., U.S.) 11:949:3a
location *maps* 29:156, 174
Troy, **Jean-François** de, *or* Jean-François Detroy (Fr. paint.) 11:949:3b
"The Declaration of Love" *illus.* 17493
"Troy **and** Its Remains," *or* "Troja und seine Ruinen" (work by Schliemann)
discussed in biography 10:526:1a
"Troy Book, The" (work by Lydgate)
discussed in biography 7:585:1b
Troy Hills (N.J., U.S.): *see* Parsippany-Troy Hills
troy pound (weights and meas.): *see* pound
troy weight (weights and meas.) 11:950:1b
use in the Champagne Fairs 23:688:2b
Troyan (Bulg.)
location *map* 14:594
Troyat, Henri (Fr. au.)
contribution io French literature 19:562:1b
"Troyens, **Les"** (opera by Berlioz)
discussed in biography 2:141:1a
opera development 24:634:2b
Troyes (Fr.) 11:950:1b
location *map* 193432
Troyes, Council of (Fr. hist.)
contribution by Louis II 7:495:2b
Troyes, Treaty of (Eur. hist.)
history of
England 29:42:2a
France 19:474:2a
role of
Charles VI 3:106:2b
Henry V of England 5:838:3b; 11:950:2a
Isabella of Bavaria 6:398:3b
Philip III 93368:1b
Richemont 10:52:2a
Troyon, Constant (Fr. art.)
contribution to Barbizon school 1:890:1b
influence on Monet 8:250:2b
trsna (Buddhism): *see* tanha
Trst (It.): *see* Trieste
Trstenik (Yugos.)
location *map* 14:594
trub, *or* hot break (protein)
beer production 14:883:2b
Trubetskoy, Evgeny Nikolayevicb (Russ. schol.)
Trubetskoy family 11:950:2b
Trubetskoy, Nikolaj Sergejevic, *or* Nikolay Sergeyevich Trubetskoy (Russ. ling.) 11:950:2b
contributions to linguistics 23:55:1a
impact on structuralism 11:326:1a
Trubetskoy, Sergey Nikolayevich (Russ. philos.)
Trubetskoy family 11:950:2b
Trubetskoy, Sergey Petrovich (Russ. pol. leader)
Trubetskoy family 11:950:2b
truce (law)
relation to armistice 1:569:3a
"Truce, The," *or* "La tregua" (work by Benedetti)
discussed in biography 2:92:3b
Trucial Coast, *or* Trucial Oman, *or* Trucial Shaykhdoms, *or* Trucial States: *see* United Arab Emirates
"Trucioli" (work by Sbarbaro)
place in Italian literature 22:163:2a
truck, *or* lorry 11:950:3a
major ref: in Transportation 28:816:1b
agriculture 13186:1b
air-cushion vehicle 28:850:1a
circus transport 16:423:2b
refuse disposal 26:395:2a
regulation of trucking industry 28:886:1b
road and highway use 26:329:1b
road building 26:324:1a
traffic control 28:873:1b
see also industrial truck
truck, *or* bogie (mech.)
use by railroads 28:825:2a
truck, industrial: *see* industrial truck
truck crane (machine): *see* crane truck
Truckee River (riv., Nev., U.S.)
location *map* 29:184
trucking (cinematography): *see* tracking shot
truckle bed (furniture): *see* trundle bed
Trudeau, Pierre Elliott (pr.min. of Can.) 12:1:1a
contribution to French-Canadian literature 15:517:2a
prime minister *list* 2:785
role in Canadian history 15:473:2a
"Trudolyubivaya pchela" (period. by Sumarokov)
place in Russian literature 26:1001:1b
Trudoviki (Russ. pol. group): *see* Labour Group
True Afrikaners, Association of (lit. org.)
South African history 11:34:1b
true alkanet, *or* Anchusa officinalis (bot.)
description 1:274:2a
true aloe, *or* Aloe vera (bot.)
uses 1:291:2a
true anomaly (astron.)
orbital position of planets 1:432:2a; 23:723:2b
true ass (mammal): *see* African wild ass
true badger (mammal): *see* Eurasian badger
"True Believer, The" (work by Hoffer)
discussed in biography 5:966:2b
true bone (Kor. soc. system): *see* chin'gol
"True-Born Englishman, The" (poem by Defoe)
discussed in biography 3:958:3a
"True Christian Religion," *or* "Vera Christiana Religio" (work by Swedenborg)
discussed in biography 11:438:2b
true cinnamon (bot.): *see* cinnamon
True Cross (Christian relic) 12:1:2a
capture by Khosrow II 6:843:1a
Christian myth and legend 16:337:2a
pendant reliquary 9:256:1a
restoration during Byzantine Empire 15:386:1b
true croton, *or* purging croton, *or* Croton tiglium (bot.)
poisonous plants *table* 25:922
relationship to croton 3:757:3b
source of croton oil 3:757:3b
true daisy, *or* English daisy, *or* Bellis perennis (plant)
description 3:852:3a, *illus.*
true doublet (gem)
manufacture 1:642:2b
true-everlasting (plant): *see* immortelle
true fern (bot.): *see* fern
true flute (mus. instru.)
wind instrument classification 24:689:2b
true fly (insect): *see* dipteran
true fresco (paint.): *see* buon fresco
true frog (biol.): *see* Ranidae
true fungi (division of fungi): *see* Eumycota
true gastric gland (anat.): *see* intermediate gastric gland
True Giang (Viet.): *see* Ben Tre
true ginger (plant): *see* ginger
"True History" (work by Lucian)
discussed in biography 7541:1b
"True History of Squire Jonathan and His Unfortunate Treasure, The" (work by Arden)
discussed in biography 1:536:1a
"True History of the Conquest of New Spain," *or* "Verdadera historia de la conquista de la Nueva España" (work by Díaz del Castillo)
discussed in biography 47 1:2b
Latin American literature 22:827:1b
True Holland Reformed Church (Am. church): *see* Christian Reformed Church in North America
True Inspiration, Community of (rel. group)
leadership by Heinemann 5:806:3a
precursor of Amana Colonies 1:310:1b
"True Intellectual System of the Universe: The First Part: Wherein All the Reason and Philosophy of Atheism Is Confuted and its Impossibility Demonstrated, The" (work by Cudworth)
discussed in biography 3:778:1a
true katydid (Pseudophyllinae)
singing 6:765:1b
true lancewood, *or* Oxandra lanceolata (bot.)
characteristics 7:133:1b; 13640:1a
true lemming, *or* Lemmus (rodent genus)
classification 7:260:3a
"True-Life Adventures" (film series)
contribution by Disney 4:125:1a
true mass (phys.)
meteors 27:547:2a
true navigation, *or* goal orientation (zool.)
bird migration 14:790:2b
True Nichiren Sect (Buddhism): *see* Nichiren-shō-shū
"True Patriot: And the History of Our Own Times, The" (Br. news.)
role of Fielding 4767:1a
true polypody (fern fam.): *see* hare's-foot fern
True porpoise, *or* Phocoenoides truei, *or* Phocoenoides dalli truei (mammal)
description 9:617:1a
true **prairie** (ecology): *see* tallgrass prairie
"True Principles of Pointed or Christian Architecture" (work by Pugin)
influence on Gothic Revival 13:973:1b
True Pure Land Buddhism (Japanese Buddhist sect): *see* Shin
True Reformed Dutch Church (Am. church)
merger with Christian Reformed Church in North America 3:278:3a
true rib (anat.)
description 10:35:2b
true sandalwood (tree): *see* aromatic sandalwood
true scarab beetle (insect): *see* dung beetle
true **screwworm** (larva)
characteristics of blow flies 2:296:2b
true seal (fam. of mammals): *see* earless seal
true slime mold (class of fungi): *see* Myxomycetes
True Sredna Mountains (mts., Bulg.): *see* Sushtinska Sredna Mountains
"True Story of Ah Q, The," *or* "Ah Q cheng-chuan" (work by Lu Hsün)
Chinese literature 16:238:2b
theme 7:529:3b
true swift (bird): *see* swift
true tortoise (reptile): *see* tortoise
true vocal cord (anat.): *see* vocal cord
"True Voice of Feeling: Studies in English Romantic Poetry, The" (work by Read)
discussed in biography 9:970:2b
true water beetle (insect): *see* predaceous diving beetle
True Whig Party (pol. party, Lib.)
role in Liberian government 29:831:2a
role of Tubman 12:26:1a
true wild ass (mammal): *see* African wild ass
Trueman, F. S. (Br. athlete)
cricket *illus.* 28:117
Truffaut, **François** (Fr. dir.) 12:1:2b
advocate of Nouvelle Vague cinema 19:451:1a
association with
Léaud 7:225:3a
New Wave 8:645:1a
collaboration with Almendros 1:288:2a
comedy in film 23:160:2a
contribution to motion pictures 24:391:2a, *illus.*
formulation of auteur theory 1:722:2b
influenced by Melville 7:1038:2a
truffle, *or* Tuber (fungus genus) 12:2:2a
classification 3:794:3a
for a list of related subjects see PROPAEDIA: Section 313
see also Périgord truffle
truffle (candy)
candy production 19:396:2b
Truganini (Tas. Aborigine)
last Tasmanian Aborigine 11:572:1b; 14:479:1b
Trujillo (Hond.) 12:2:3a
location *map* 15:656
Trujillo (Peru) 12:2:3b
location *map* 25:517
urban settlement 25:519:1b
Trujillo, *or* Turgalium (Sp.) 12:3:1a
Trujillo (state, Venez.) 12:3:1a
location *map* 29:470
Trujillo (Venez.) 12:3:1b
location *map* 29:471
Trujillo Alto (P.R.)
location *map* 29:755
Trujillo Bajo (P.R.): *see* Carolina
Trujillo Molina, Rafael **Leónidas** (pres. of Dom.Rep.) 12:3:1b
association with Balaguer 1:819:1a
history of Dominican Republic

29:740:2a *passim to* 745:2a
Trujillo Peak (mt., Dom.Rep.): *see* Duarte Peak
Truk Islands (isls., Micronesia): *see* Chuuk Islands
Trukese (people)
Micronesian cultures **25:**253:2a
Trukese language
language **22:**744:2b
Trullan Synod (Christianity): *see* Quinisext Council
trullo, *or* trulli (arch.) **12:**3:2b
use in Italy **19:**328:2b
Trullo, Council in (Christianity): *see* Quinisext Council
"Truly Married Woman, and Other Stories, The" (work by Nicol)
discussed in biography **8:**691:2b
Trumai language
South American Indian language groups *table* **22:**777
Truman, Edward (art.)
portrait of Hutchinson *illus.* **6:**176
Truman, Harry S. (pres. of U.S.) **12:**3:2b
assassination attempt **29:**761:2a
association with
Churchill **16:**375:1a
Davis **3:**917:2b
Marshall **7:**878:3b
Weizmann **12:**565:3b
Fair Deal **4:**656:3b
foreign aid **4:**878:1a; **7:**881:3b; **9:**546:2a
Truman Doctrine and Marshall Plan **18:**718:2a
Independence, Missouri **6:**282:1a
intelligence establishment **3:**28:3a
Medicare 7:1000:3a
military strategy **29:**654:2b
nuclear weapons **29:**576:2a, 578:2a
Pentagon Papers revelations **9:**267:2a
presidents *table* **12:**153
role in
history of
Israel **22:**144:1a
Palestine **25:**420:1a
Puerto Rico **9:**788:3a
United Kingdom 2993:1a
United States **29:**259:1a
international diplomacy **21:**853:2a *passim to* 860:2b
Korean War **6:**963:1a; **22:**505:2a
Polish postwar boundary settlement **25:**955:1a
Potsdam Conference **9:**644:3b
World War II **29:**1021:1b, 1022:2a
Truman Doctrine **12:**4:3a
containment policy **3:**580:3b; **27:**405:2a
history of U.S. **29:**259:2a
influence on
Balkans **14:**613:2a
Europe **18:**718:2a
Greece **5:**457:1a; **20:**202:2a
international relations **21:**857:2a
United Kingdom **29:**93:1b
role of
Acheson **1:**61:3a
Truman **12:**4:2a
Trumbauer, Frank (Am. mus.)
association with Beiderbecke **2:**52:2a
Trumbic, Ante (Croatian pol. leader) **12:**4:3a
role in Croatian history **14:**669:1b
Trumbo, Dalton (Am. au.) **12:**4:3b
role in Hollywood Ten **6:**11:2a
Trumbull, **John** (Am. paint.) **12:**5:1b
contribution to Romanticism **25:**379:2b
portrait of
Ellsworth *illus.* 4460
Hamilton *illus.* **5:**659
Jay *illus.* **6:**517
Livingston *illus.* 7414
Morgan *illus.* 8:319
Moultrie *illus.* **8:**370
Pinckney *illus.* 9448
Rufus King *illus.* **6:**871
Rutledge *illus.* **10:**265
Stevens *illus.* **11:**260
"The Declaration of Independence" *illus.* **3:**584
Trumbull, John (Am. poet) **12:**5:1a
Trumbull, Lyman (U.S. sen.) **12:**5:2a
Trümmelbach Falls (waterfall, Switz.)
height and water discharge *table* **26:**855
topography of Alps **18:**550:1a
trump (card game): *see* triumph
trump, *or* trump suit (cards)
bridge **2:**512:2a
whist **12:**624:1b
Trump, Donald **John** (Am. real estate developer) **12:**5:2b
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Trumpeldor, Joseph (Isr. leader)
influence on Tel Hay **11:**610:2a
trumpet, *or* trompette, *or* trompete (mus. instru.) **12:**5:3a
major ref: in Musical Instruments 24690:1a *passim to* 701:2b, *illus.* 691
comparison with comet **3:**640:1a
diversity of types **12:**697:1b
harmonics **27:**568:1a
use in
African music 13:134:2b
Central Asian music **15:**720:1b
New Orleans jazz **24:**643:2a
orchestra **24:**542:2b
royal ceremonies **24:**652:1b
for a list of related subjects see PROPAEDIA: Section 624
see also buisine; kakaki
trumpet bud (zool.): *see* trumpeter
trumpet creeper, *or* Campsis (bot.) **12:**6:1b
trumpet creeper family (bot.): *see* Bignoniaceae
trumpet fish, *or* flutemouth, *or* Aulostomidae (fish) **12:**6:2a
major ref: in Fishes **19:**253:2b, *illus.* 254
for a list of related subjects see PROPAEDIA: Section 313
trumpet honeysuckle, *or* Lonicera sempervirens (bot.)
description **6:**37:1b
trumpet marine, *or* tromba marina, *or* Trumscheit (mus. instru.) **12:**6:2b
for a list of related subjects see PROPAEDIA: Section 624
trumpet Narcissus (plant): *see* daffodil
trumpet of death (fungus): *see* horn-of-plenty mushroom
"Trumpet of Nordland, The," *or* "Nordlands trompet" (work by Dass)
discussed in biography **3:**896:1a
place in Norwegian literature **27:**14:1a
trumpet-style (mus.)
jazz style development **24:**645:2a
trumpet tree, *or* Cecropia peltata (bot.)
characteristics **12:**209:2b; **12:**210:1a
trumpet vine. *or* cow itch. *or* Campsis radica'ns (bot.)
description **12:**6:2a; *illus.* Plate 3 fol. **13:**628
trumpeter, *or* trumpet bird, *or* Psophiidae (zool.) **12:**6:3a
major ref: in Birds **15:**50:1b, *illus.* 51
for a list of related subjects see PROPAEDIA: Section 313
trumpeter swan, *or* Cygnus cygnus buccinator (bird)
characteristics **11:**431:2a; **15:**34:2b
locomotion **15:**32:1a
trumpets (bot.): *see* yellow pitcher plant
trumpetwood
uses **13:**655:2a
Trumpler, Robert Julius (Am. astron.) **12:**6:3b
discovery of starlight absorption **28:**204:1b
research of Milky Way galaxy **19:**613:1a
Trumscheit (rnus. instru.): *see* trumpet marine
truncated verse (Chin. poetic genre): *see* chüeh-chü
truncation error (math.)
major ref: in Numerical Analysis **25:**39:2b
truncheon (weapon): *see* baton
truncus arteriosus (anat.)
circulatory system **16:**391:1b, *illus.*
congenital heart disorders **16:**402:1a
trundle bed, *or* truckle bed (furniture) **12:**7:1b
for a list of related subjects see PROPAEDIA: Section 629
Trung Ky (reg., Viet.): *see* Annam
Trung Sisters, *or* Trung Trac and Trung Nhi (Viet. rebels) 127:1b
Chinese colonialism **27:**782:2b
trunk (anat.): *see* torso
trunk, *or* bole (bot.)
illustration of growth *illus.* **28:**907, 905
use in paper production **21:**374:1b
see also burl; heartwood; knot; sapwood
trunk (commu.)
telecommunications network *illus.* **28:**501
trunk (zool.)
elephant **4:**442:1b; **23:**436:2a
proboscideans **9:**715:2b
trunk glacier
characteristics **16:**739:2a
trunk limb (invertebrate anat.)
structure of crustaceans **16:**843:1a
Trunk Roads Act (U.K.)
road system creation **26:**326:2a
trunkfish (fish): *see* boxfish
trunnel (wood pin): *see* treenail
trunnion
articulated vehicles **28:**816:2a
gun carriages **29:**543:2b
Truong Chinh, *or* Dang Xuan Khu (Viet. schol. and states.) **12:**7:2a
Truoug-Son (mt. range, As.): *see* Annamesr Cordillera
Truong Vinh Ky (Viet. states.): *see* Petrus Ky
Truro (N.S., Can.) **12:**7:3a
location *map* **15:**444
Truro (Corn., U.K.) **12:**7:3a
cathedral: *see* Saint Mary, Cathedral of
location *map* **29:**7
Truro (Mass., U.S.) **12:**7:3b
Truskavets (Ukraine)
location *map* **28:**973
Truso (Pol.): *see* Elblag
truss (bldg.) **12:**7:3b
major ref: in The Art of Architecture **13:**886:1a, *illus.*
building construction **15:**316:2b *passim to* 338:1b
prefabrication **9:**674:3b
roof systems **10:**171:2a; **15:**328:2b
for a list of related subjects see PROPAEDIA: Section 626
see also Howe truss; roof; Vierendeel truss
truss (med.) **12:**8:1a
truss bridge (engin.)
major ref: in Public Works **26:**334:2b
construction **15:**316:2b
covered bridge **3:**694:1a
Howe's designs **6:**91:3a
military bridge 8:127:2b
steel **26:**343:2a
trussed tube (arch.)
use in skyscraper construction **15:**337:1a
trust (bus.)
development in capitalism **17:**911:2a
monopoly controversy in United States history **29:**242:2b
Roosevelt and anti-trust policies **29:**250:2a
trust (law) **12:**8:1b
amateur athletes 28:156:2a
common law **22:**916:2a
estate planning **28:**418:2b
inheritance law **21:**646:2b
property law 26:194:1a
trust, *or* emuna (rel. philos.)
place in Buber's philosophy **2:**591:2b
trust, investment: *see* investment trust
Trust, The (Am. org.): *see* Motion Picture Patents Company
trust-busting (U.S. hist.)
practice by Roosevelt **10:**173:2b
trust company (legal corp.) **12:**8:3a
for a list of related subjects see PROPAEDIA: Section 533
trust territory
administration by United Nations **29:**141:2b, 147:2b
Trust Territory of the Pacific Islands, *or* TTPI (pol. div., Pac.O.)
Marshall Islands **25:**279:2a
Micronesia **8:**104:2a; **25:**257:2a, 280:2a
Northern Manana Islands **25:**285:1a
trustee (law)
bankruptcy law **15:**357:2a
property rights 26:194:1a
trust law **12:**8:1b
Trustees of Dartmouth College v. **Woodward** (law case): *see* Dartmouth College Case
Trusteeship Council (UN) 129:1a
role **12:**148:3a; **29:**141:2b, 148:1a
trusteeship system (UN)
control over mandates and trusteeships **7:**765:1b
establishment by United Nations **12:**9:1a; **29:**141:2b, 147:2b
Trut (Thai celebration)
New Year festival **8:**645:2b
truth
logic
epistemic logic **23:**254:1a
epistemological distinctions **18:**470:1b
Leibniz' intensional logic **23:**270:2a
logic of commands **23:**256:1a
LPC validity **23:**237:1b
metalogic **23:**244:2a *passim to* 250:1a
truth-values **23:**231:2a, 234:2b
valid deductive arguments **23:**226:1a, 230:1b
philosophy
branches of philosophy
epistemology **18:**468:1b *passim to* 487:2a
philosophy of a n **25:**705:2b
paradoxes 25:12:2a
philosophical schools and doctrines
Eleaticism **25:**571:2b
Empiricism **25:**609:1b
Italian humanism **20:**670:2a
Neoplatonism **25:**902:2a
Pragmatism **25:**636:2b
Rationalism **9:**953:1b; **25:**640:1b
philosophy of
Averroës **28:**646:1b
Carnap **2:**878:2a
Hegel **20:**489:1b
semantic definition **23:**64:2b
religion
Augustine **25:**742:2a
First Book of Esdras **14:**954:2b
see also coherence theory of truth; samvrti-satya; syadvada; truth-value.
Truth, Gospel of (Gnostic lit.)
Jung codex **16:**316:2a
New Testament Apocrypha **14:**962:1a, 994:2b
Truth, **Sojourner,** *or* Isabella Van Wagener (Am. reformer) **12:**9:1b
"Truth About the Russian Dancers, The" (ballet by Bax)
discussed in biography **1:**975:2b
"Truth and Method," *or* "Wahrheit und Methode" (work by Gadamer)
discussed in biography **5:**70:1b
truth condition (logic)
metalogical analysis of meaning **23:**245:2b
truth function (logic)
operators in propositional calculus **23:**232:1a
truth-functional operator, *or* sentential connective, *or* propositional connective, *or* logical connective (logic)
binary computers **23:**260:1a
formal languages **23:**244:2a
logic of preference **23:**255:2a
predicate calculus **23:**236:2a, 280:1a
propositional calculus **23:**229:1a, 231:2b
Stoic logic **23:**265:1b
see also conjunction; disjunction: negation
Truth-in-Securities Act (1933, U.S.)

Roosevelt **26:**935:2b
"Truth **Lifting** Up Its Head Above Scandals" (work by Winstanley)
Anarchist principles **27:**409:2a
Truth or Consequences, ***or*** Hot Springs (N.Mex., U.S.) **12:**9:2b
truth table (logic)
common operators ***table*** 23232
three-valued logic ***table*** 23235
truth-value **12:**9:3a; **23:**232:1a
validity testing **23:**232:2a, ***table***
"Truth unto Godliness" (work by Pontoppidan)
Church of Norway **8:**800:1b
Pietism **26:**221:2a
truth-value (logic) **12:**9:3a
analytic propositions **25:**712:1b
automata response analogue **14:**540:2a
binary computers **23:**260:1a
Boolean algebra **2:**372:3b
formal languages **23:**244:2a
logic of preference **23:**255:2a
many-valued logics 23281:1a
Megarian logic **23:**265:1a
modal logic **23:**242:2b
propositional calculus **23:**229:1a, 231:2a, 248:1b
question theory **23:**254:2b
temporal logic **23:**258:1b
three-valued logic ***table*** **23:**235
true-false dichotomy **23:**234:2b
truth conditions **23:**245:2b
truth-functional operators **23:**231:2b
validity testing **23:**232:2a
see also truth; truth table
Trutkul (Uzbekistan)
supplanting by Nukus **8:**825:2a
Trutnov (Czech.)
location ***map*** 16907
TRW Inc., ***or*** Thompson Ramo Woolridge, Inc. (Am. corp.) **12:**9:3b
role of Ramo **9:**925:1b
try (Am. football): ***see*** conversion
try (rugby)
rugby scoring 28:134:2b, 136:1a
try square (meas. instru.)
description *illus.* 11:184
"Try! Try!" (work by O'Hara) discussed in biography **8:**888:3b
Tryambakesvar (India)
pilgrim sites **8:**523:2a
Tryblidia (mollusk class): ***see*** monoplacophoran
trying plane: ***see*** jointing plane
Tryon, William (Br. gen.)
burning of Danbury 3871:3b
trypan red (dye)
medicinal properties **3:**162:2b
Trypanorhyncha (flatworm)
taxonomy **19:**299:1b
Trypanosoma (protozoan): ***see*** trypanosome
Trypanosoma brucei (protozoan)
infectious agent **26:**281:2a, *illus.* 280
Trypanosoma **cruzi** (protozoan)
Chagas' disease **3:**55:1b; **26:**281:2b
drug treatment **17:**557:1a
Trypanosoma evansi (protozoan)
confined regional diseases ***table*** 17372
Trypanosoma **gambiense** (protozoan)
sleeping sickness **10:**877:1a
Trypanosoma rhodesiense (protozoan)
sleeping sickness **10:**877:1a
trypanosome, ***or*** Trypanosoma (protozoan) 12:10:1a
characteristics **9:**743:1a
diseases 17557:1a
DNA rearrangement **15:**577:2a; **26:**281:2a
evolution **26:**287:1b
Heteroptera parasitism **21:**692:1b
infestation treatment by suramin sodium **11:**406:1b
for a list of related subjects see PROPAEDIA: Section 313
trypanosomiasis (disease) 12:10:1a
see also Chagas' disease; dourine; nagana; sleeping sickness
tryparsamide (drug) 12:10:1b
sleeping sickness **10:**877:1b
for a list of related subjects see PROPAEDIA: Section 321
Trypetidae (insect): ***see*** fruit fly
Typhon (Gr. schol.)
linguistic scholarship **27:**23:1b
Trypozyloninae(wasp subfamily): ***see*** organ-pipe mud dauber
trypsin (enzyme)
digestion 141100:2a; 17293:1b
enterokinase **4:**509:1b
peptide separation 13539:1b
pulmonary emphysema **4:**479:3a
work of Bayliss **2:**3:2a
trypsinogen (chem. compound)
digestion **4:**509:1b; 17293:1b
tryptamine (chem. compound)
alkaloid synthesis **15:**866:2b
tryptophan (chem. compound) **12:**10:1b
biological aspects
genetic code ***table*** **19:**712
Hartnup disease **5:**730:1b
metabolism **23:**904:2b
nutrition **25:**57:2a, 61:2a
pellagra **9:**248:3b
derivation of serotonin **10:**651:3a
properties and reactions
alkaloids **15:**865:1b
niacin **8:**671:3b; **14:**1048:2b
ommochrome **8:**947:2b
proteins **14:**1010:2a, ***tables*** 1017, 1020
work of Hopkins **6:**53:2b
Trysil River (riv., Swed.): ***see*** Klar River
tryworks (instru.)
use on whaling ships **12:**615:2a
Trzcianka (Pol.)
location ***map*** 25932
Trzebiatow (Pol.)
location ***map*** **25:**932
Trzebnica (Pol.)
location ***map*** **25:**932
Tržič (Slovenia)
location ***map*** 14594
tsa-ch'ü, ***or*** variety play (Chin. thea.)
development in Sung and Yuan periods **17:**761:1a
role in Ming drama 16:118:2b
tsa-wen (Chin. lit. genre)
place in Chinese literature **16:**239:1a
tsaddik, ***or*** tsaddikim (Judaism): ***see*** tzaddiq
Tsadha (Cyp.)
location ***map*** **16:**895
Tsagadai (Mongol ruler): ***see*** Chagatai
Tsai (Chin. emp.): ***see*** Tsu-chia
Ts'ai Ao (Chin. gov.)
role in Yunnan history **16:**205:2b
Tsai-ch'un (emp. of Ch'ing dynasty): ***see*** T'ung-chih
ts'ai-fu (robe)
style in Ch'ing dynasty **17:**699:2a
Ts'ai Lun, ***or*** Cai Lun, ***or*** Ching-chung (Chin. inv.) **12:**10:1b
Ts'ai **O** (Chin. gen.)
role in Chinese history 16:132:1a
Ts'ai Shen, ***or*** Cai Shen, ***or*** Ts'ai Po Hsing Chün (Chin. deity) **12:**10:2a
Tsai-t'ien (emp. of Ch'ing dynasty): ***see*** Kuang-hsu
Ts'ai-tien (China): ***see*** Han-yang
"Tsai Yen-an wen-i tso-t'an-hui shang-te chiang-hua" (work by Mao Tse-tung)
views on literature **16:**239:2b
Ts'ai **Yüan-p'ei,** ***or*** Cai Yuanpei (Chin. educ.) 12:10:3a
role in Chinese history **16:**133:1b
Tsaidam Administrative District (dist., China)
feature of Tsinghai 16213:1a
Tsaidam Basin, ***or*** Ch'ai-ta-mu Yen-ti, ***or*** Chaidamu Pendi, ***or*** Qaidam Pendi (basin, China) **12:**10:3b
geography of
Kunlun Mountains 14185:1a
Leng-hu **7:**264:2a
Plateau of Tibet **16:**46:1a
Tsinghai **12:**15:3b; **16:**212:1b, *illus.*
location ***map*** **16:**41
Tsaiwa language, ***or*** Atsi language
place in Sino-Tibetan group **22:**706:1a
Tsakonian dialect
relationship to Greek language **22:**617:1a
Tsaldaris, Panayiotis (Gr. pol.)
Greek history **20:**201:2b
Tsamkong (China): ***see*** Chan-chiang
Tsan-Usdi (chief of Cherokee Nation): ***see*** Ross, John
Ts'ang Chieh (Chin. calligrapher)
invention of Chinese writing **29:**1072:2a
Ts'ang-chou, ***or*** Cangzhou (China) **12:**11:1b
location ***map*** 1640
Tsang-po (riv., As.): ***see*** Brahmaputra River
Ts'ang-wu (China): ***see*** Wu-chou
Tsankov, **Aleksandŭr** (pr.min. of Bulg.) 12:11:2a
history of Bulgaria 14633:1b
Tsankov, **Dragan** (Bulg. pol. leader)
history of Bulgaria **14:**630:2b
tsantsa (talisman): ***see*** shrunken head
Ts'ao Chan, ***or*** Cao Zhan, ***or*** Ts'ao Hsüeh-ch'in (Chin. au.) **12:**11:2b
contribution to Chinese literature **16:**238:1a
creation of "Dream of the Red Chamber" 4218:1a
Ts'ao Chih, ***or*** Cao Zhi, ***or*** Ch'en Ssu Wang, ***or*** Prince Ssu of Ch'en (Chin. poet) 12:11:2b
contribution to Chinese literature **16:**234:1b
Tsao-chuang, ***or*** Zaozhuang (China) **12:**11:3a
location ***map*** 1641
Tsao **Chün,** ***or*** Zao Jun (Chin. myth.) **12:**11:3b
place in Taoism **7:**323:1b
Ts'ao Chung-ta (Chin. paint.)
contribution to Chinese art **17:**681:1b
Ts'ao Fang, ***or*** Ch'i-wang (emp. of Wei dynasty)
emperor ***list*** **3:**223
Ts'ao **Hsüeh-ch'in** (Chin. au.): ***see*** Ts'ao Chan
Ts'ao Huan, ***or*** Ch'en-liu wang (emp. of Wei dynasty)
emperor ***list*** 3223
Ts'ao Jui (emp. of Wei dynasty)
emperor ***list*** 3223
Ts'ao Kuo-chiu, ***or*** Cao Guojiu (Chin. myth.) **12:**12:1a
Ts'ao Mao, ***or*** Kao-kuei hsiang-kung (emp. of Wei dynasty)
emperor ***list*** 3223
Ts'ao P'ei, ***or*** Cao Pei, ***or*** Lien Ti, ***or*** Tzu-heng, ***or*** Wen-ti (emp. of Wei dynasty) **12:**12:1b
emperor ***list*** **3:**223
rivalry with Ts'ao Chih **12:**11:2b
role in Chinese history 1678:1a
Tsao Shen, ***or*** Zao Shen (Chin. myth.) **12:**12:1b
distinction from Tsao Chün **12:**11:3b
ts'ao-shu, ***or*** caoshu, ***or*** grass style (Chin. calligraphy) **12:**12:2b
Chinese writing style **17:**681:2b; **22:**711:2a; **29:**1074:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Ts'ao Ts'ao, ***or*** Cao Cao, ***or*** Meng-te (Chin. gen.) **12:**12:3a
role in Chinese history **11:**736:3a; **16:**78:1a, 81:2b
Ts'ao-t'ung (Buddhist sect): ***see*** Sata
Ts'ao-yang Hsin-ts'un (housing)
construction in Shanghai **27:**274:2a
Ts'ao Yü (Chin. au.)
contribution to Chinese drama **16:**239:1b; **17:**762:2b
tsar, ***or*** czar, ***or*** tzar (Russ. ruler) **12:**12:3b
development **4:**479:1b
hunting 6:160:1b
patriarchal relations **17:**843:2a
Russia **26:**967:1a; **28:**996:1b; ***list*** **10:**254
for a list of related subjects see PROPAEDIA: Section 542
Tsar Bell, ***or*** Emperor Bell, ***or*** Tsar Kolokol (Russ. bell)
description **24:**657:2b
Moscow **2:**67:1a; **24:**352:2b
Tsar Cannon, ***or*** Tsar-Pushka (Russ. cannon)
sites of the Kremlin **24:**353:1a
Tsaratanana Massif (mts., Mad.)
geography of Madagascar **7:**650:2b; **23:**319:1b
location ***map*** 23320
Tsaratanana Nature Reserve (nature reserve, Mad.)
location ***map*** 23320
tsarina (Russ. ruler): ***see*** tsar
Tsarina's Meadow (field, St. Petersburg, Russ.): ***see*** Field of Mars
Tsaritsyn (Russ.): ***see*** Volgograd
Tsarskoye Selo (Russ.): ***see*** Pushkin
"Tsarstvo bozhiye vnutri vas" (work by Tolstoy): ***see*** "Kingdom of God Is Within You, The"
Tsaryovo Gorodishche (Russ.): ***see*** Kurgan
Tsatchela (people): ***see*** Colorado
Tsavo National Park (natl. park, Ken.) **12:**13:1a
description and statistics ***table*** **8:**543
ecology **13:**58:1b
location ***map*** **17:**776
Tschaikovsky, Peter **Ilich** (Russ. comp.): ***see*** Tchaikovsky, Peter Ilich
tschego, ***or*** Pan troglodytes troglodytes, ***or*** common chimpanzee (pongid)
description 3217:2a
Tschermak von Seysenegg, Erich (Aus. bot.) **12:**13:1b
tschermakite (pyroxene molecule)
formation 24:194:1b
Tscherning, Anton Frederik (Dan. pol.) **12:**13:1b
founding of Liberal Party **17:**239:2b
Tschichold, Jan (Ger. calligrapher)
influence on calligraphy 29:1071:1b
Tschirnhaus, Ehrenfried Walter von (Ger. sci.)
formulation of
hard porcelain **17:**102:1a, 112:2b
stoneware **11:**288:3a
secret of true porcelain **7:**1021:2a; 9:613:2b
Tschudi, **Gilg,** ***or*** Aegidius (Swiss hist.) **12:**13:2a
Tsederbaum, Yuly Osipovich (Russ. rev.): ***see*** Martov, L.
Tsegaye, **Gabre-Medhin** (Eth. au.) **12:**13:2b
Tselinograd, ***or*** Celinograd, ***or*** Akmolinsk (obl., Kazakhstan) **12:**13:3a
Tselinograd, ***or*** Celinograd, ***or*** Akmolinsk, ***or*** Akmola, ***or*** Aqmola (Kazakhstan) **12:**13:3a
location ***map*** **15:**705
"Tsement" (work by Gladkov): ***see*** "Cement"
Ts'en **Shen,** ***or*** Ts'en Chia-chou, ***or*** Cen Shen, ***or*** Cen Jiazhou (Chin. poet) **12:**13:3b
"Tsenerene" (Yiddish work)
development of Yiddish literature **12:**844:1b; **29:**1078:1a
Tseng Chi-tse (Chin. envoy)
role in Chinese history **16:**127:2a
Tseng Hsi-cheng (Chin. offi.): ***see*** Zeng Xisheng
Tseng Kuo-fan, ***or*** Wen-cheng, ***or*** Zeng guofan (Chin. offi.) **12:**14:1a
association with Li Hung-chang **7:**321:1b
establishment of Kiangnan Arsenal 6849:1a
role in
Ch'ing dynasty **16:**125:2a ***passim to*** 128:1b
Confucian tradition **16:**661:2b
Hunan history **16:**191:2a
Tseng-p'i-yen (anc. site, China)
Neolithic civilization ***map*** **16:**65
Tseng-tzu, ***or*** Zengsi, ***or*** Tseng Ts'an (Chin. philos.) 12:14:3a
Tseng-wen (riv., Tai.)
location ***map*** **28:**377
Tsentralnye Nizmennye Karakumy (desert, Turkmenistan): ***see*** Central Karakum

Tsentraly Stadium (stadium, Moscow, Russ.): *see* Lenin Stadium
t'ser (unit of meas.)
Egyptian measurement theory **23:**687:2a
Tsesis (Latvia): *see* Cesis
tsetse fly, *or* Glossina (insect) **12:**14:3a
cause of sleeping sickness **10:**877:1a; **21:**730:2b
characteristics **4:**116:3b; **21:**655:1a, 733:1b
distribution in
Africa **13:**59:1a; **17:**776:2b, 777:1b
Chad **29:**837:1a
Congo **15:**634:2a
Guinea Coast **29:**802:2a
Kenya **17:**796:2a
Tanzania **17:**804:1b
for a list of related subjects see PROPAEDIA: Section 313
Tsetserleg, *or* Tsetserlik, *or* Tsetserlig (Mong.) **12:**14:3b
location *map* **24:**332
Tsêvié (Togo) 12:15:1a
location *map* **29:**795
Tseyo, **Amda** (k. of Eth.)
conquest of Ifat **6:**244:3b; **17:**791:2a
Tsez language: *see* Dido language
TSH (hormone): *see* thyrotropin
Tshabong (Bots.)
location *map* 22842
Tshaka (Zulu chief): *see* Shaka
Tshane (Bots.)
location *map* **27:**842
Tshangs-dbyangs-rgya-mtsho (Dalai Lama)
reign and achievements **3:**854:2b
role in Tibetan history **16:**211:1b
Tshangs-pa Dkar-po, *or* Sita-Brahma, *or* White Brabma (Tib. deity)
dharmapalas of Tibetan Buddhism **4:**56:3b
Tshikapa (Zaire) **12:**15:1a
location *map* **15:**615
Tshogdu (Bhut. natl. assembly)
function **14:**901:1a
Tshombe, Moise-Kapenda (Af. pol.) **12:**15:1a
association with Kasavubu **6:**754:1b
conflict with Lumumba **7:**559:2a
role in
Congo **21:**866:1b
Katanga secession **10:**682:1b
Zaire **15:**650:1a
Tshuapa (riv., Zaire)
location *map* **15:**616
TSI (biochem.): *see* thyroid-stimulating immunoglobulin
Tsiafajavona, Mount (mt., Mad.)
features of Ankaratra **1:**424:1a
geography of Madagascar 23319:1b
location *map* **23:**320
Ts'iao-tso (China): *see* Chiao-tso
Tsimanampetsotsa, Lake (l., Mad.)
description 23320:1a
location *map* **23:**320
Tsimanampetsotsa Nature Reserve (nature reserve, Mad.)
location *map* 23320
Tsimihety (people) **12:**15:2a
distribution **23:**322:2a
for a list of related subjects see PROPAEDIA: Section 511
Tsimlyansk Reservoir, *or* Tsimlyanskoye Vodokhranilishche (res., Russ.) **12:**15:2b
Don River **18:**584:2a
location *map* **26:**950
Rostov **10:**197:3b
Tsimshian, or Chimmesyan (people) **12:**15:2b
arts **13:**317:2a ***passim to*** 338:1a
ethnological affinities **13:**365:2a, *map* 362
for a list of related subjects see PROPAEDIA: Section 511
Tsimshian languages
distribution ***table*** **22:**764
Penutian languages **9:**270:2a
Tsinan (China): *see* Chi-nan
Tsing Hai, *or* Tsinghai Hu (l., China): *see* Koko Nor
Tsinghai, *or* Amdo, *or* Ch'ing-hai, *or* Qinghai (prov., China)
MICROPAEDIA **12:**15:3b
MACROPAEDIA **16:**212:1a
LOCATION MAP **16:**40
Tsinghai–Tibet Plateau (plat., As.): *see* Tibet, Plateau of
Tsingin' i Bemaraha Nature Reserve (nature reserve, Mad.)
location *map* **23:**320
Tsingtao, *or* Ch'ing-tao, *or* Qingdao (China) **12:**16:1b
history of World War I **29:**970:1a
importance to
Shantung **16:**170:1b, 171:2b
Shantung Peninsula **10:**698:1a
location *map* **16:**40
relationship to Yen-t'ai **12:**837:2b
Tsining (Shantung, China): *see* Chi-ning
Tsinling Mountains, *or* Ch'in Ling Mountains, *or* Qin Ling, *or* Tsinling Shan (mts., China) **12:**16:2b
components of mountain belts of Asia **14:**139:2a, *map* 140
geography of China **3:**221:3a; **16:**45:2a, 65:2b
Honan **16:**161:1a
Huang Ho **14:**212:2b
Shensi **16:**222:1b
Szechwan **16:**200:1a
location *map* **16:**41
Tsinling Shan (mts., China): *see* Tsinling Mountains
Tsiolkovsky, Konstantin Eduardovich (Sov. sci.) 12:16:2b
comparison with Goddard **5:**322:3a
contribution to rocketry **19:**45:1b
Tsiranana, Philibert (pres. of Malag.Rep.)
history of Madagascar **23:**328:1a
Tsireh, Awa (Am. art.)
Hopi snake dance *illus.* 13328
Tsiribihina (riv., Mad.)
location *map* **23:**320
Tsirkas, **Stratis** (Gr. au.)
contribution to Greek literature **20:**360:1a
Tsiroanomandidy (Mad.)
location *map* **23:**320
Tsitsihar, *or* Ch'i-ch'i-ha-erh, *or* Qiqihar (China) 12:17:1a
Heilungkiang province **16:**156:1a
location *map* **16:**40
"Tsjip" (work by Elsschot)
discussed in biography **4:**463:3b
Tskhaltubo (Georgia)
location *map* **28:**752
Tskhinvali, *or* Cchinvali, *or* Staliniri, *or* Tskhinvali (Georgia) **12:**17:2a
location *map* **28:**752
"Tso ehuan," *or* "Zuo zhuan" (Chin. text) **12:**17:2a
commentary on "Ch'un-ch'iu" **3:**301:2a
Tso-i **tso-chia** lien-meng (Chin. lit. soc.): *see* Leftist Writers, League of
Tso Tsung-t'ang, *or* Zuo Zongtang (Chin. offi.) **12:**17:2b
Ch'ing dynasty **16:**126:1a, 127:2a
Kansu history **16:**221:2b
Tsodilo Hills (reg., S.Af.)
location *map* 27843
physiography of Botswana **27:**880:2b
Tsoede (Af. k.)
history of Nupe **6:**238:3b
Tsokev, Hristo (Bulg. art.)
contribution to Bulgarian art 143627:1b
Tsong-kha-pa (Tib. lama) **12:**17:3a
contribution to Tibetan Buddhism **15:**275:2b, 293:1b, 301:1b
example of saint 17440:1a
founding of Dge-lugs-pa **4:**55:1b; **16:**210:2b
native of Tsinghai **16:**213:2a
Tsonga, *or* Thonga (people) **12:**17:3a
distribution of
Gazankulu **5:**157:1b
South Africa **27:**910:2b
population of Inhambane 6:317:1b
for a list of related subjects see PROPAEDIA: Section 511
Tsonga language (Af. lang.)
use in Mozambique **27:**896:1a
Tsonic language
place in Formosan group **4:**885:1a
Tsou Kung, *or* Duke of Tsou (Chin. philos.): *see* Mencius
Tsou-lang-nan Mountains (mts., China)
geography of Kansu **16:**219:2a
Tsou Yen, *or* Zou Yan (Chin. philos.) **12:**17:3b
Tsountas, Christos (Gr. archae.)
discoveries of Aegean culture **20:**206:2b
Tsova-Tushian language: *see* Bats language
Tsu (Japan) **12:**17:3b
location *map* **22:**263
Tsu-chia, *or* Ti-chia, *or* Tsai (Chin. emp.)
emperor *list* 3222
Tsu Hsin (Chin. emp.)
emperor *list* **3:**222
Tsu-k'ang, *or* Tsu-keng, *or* Yao (Chin. emp.)
emperor *list* **3:**222
Tsu-ting (Chin. emp.): *see* Wo-ting
tsuba (sword guard)
artistic embellishment **17:**166:1b, *illus.* Plate 10 fol. 156
Tsubouchi **Shōyō,** *or* Tsubouchi Ynzo (Japanese au.) **12:**18:1a
Kabuki theatre **17:**768:2a
literary philosophy **22:**319:2b
Tsuchimikado (emp. of Japan)
emperors *list* **6:**497
Tsuchimikado, Go- (emp. of Japan)
emperors *list* **6:**497
Tsuchiura (Japan) 12:18:1b
location *map* **22:**263
Tsuga (bot.): *see* hemlock
Tsuga canadensis (tree): *see* eastern hemlock
Tsuga diversifolia (tree): *see* Japanese hemlock
Tsuga heterophylla (tree): *see* western hemlock
Tsuga mertensiana (tree): *see* mountain hemlock
Tsuga sieboldii (tree): *see* Siebold's hemlock
Tsugaru Strait, *or* Tsugaru-Kaikyō (str., Pac.O.) **12:**18:2a
location *map* **22:**263
Pacific Ocean **25:**313:1b
prehistoric migration to Japan **22:**276:2b
Tsugu Akihito (prince of Japan): *see* Akihito
Ts'ui-Hao (Chin. adviser)
assistance to Wei dynasty **12:**556:3a
Tsui-Weng (Chin. au. and states.): *see* Ou-yang Hsiu
tsuishu (lacquerwork): *see* tiao-ch'i
Tsuji Takashi (Japanese businessman): *see* Tsutsumi Seiji
Tsukiyomi, *or* Tsuki-yomi, *or* Tsukiyomi no Mikoto (Shinto deity)
birth **6:**447:3a; **22:**313:2b
Ukemochi no Kami 12:110:1a
Tsukumi (Japan)
location *map* **22:**263
Tsumeb (Nam.) **12:**18:2a
importance to Namibia **27:**904:1b
location *map* **27:**842
Tsumeb Corporation, Ltd. (Am. corp.)
importance to Tsumeb 12:18:2a
Tsumkwe (Nam.)
importance to Kaukauveld **6:**766:3a
location *map* **27:**842
ts'un, *or* cun (brushstroke) 12:18:3a
for a list of related subjects see PROPAEDIA: Section 628
tsun, *or* zun (container) **12:**18:2b
Ts'un-chai (Chin. philos.): *see* Lu Chiu-yüan
Tsun-i, *or* Zunyi (China) 12:18:3a
Kweichow province 16:199:1a
location *map* **16:**41
Tsun-i Conference (Chin. hist.)
role of Mao Zedong **23:**469:2b
tsunami, *or* seismic sea wave, *or* tidal wave (water wave) 12:18:3b
earthquakes **4:**323:3b; **17:**657:2b
floods **4:**836:2b
Krakatoa's eruption **6:**980:3a
volcanic activity **29:**522:2a
water-wave mechanics 25:156:1a
for a list ofrelated subjects see PROPAEDIA: Section 222
tsune-no-gosho (Japanese arch.)
plan of villa **17:**726:1a
Tsuneaki (Japanese paint.): *see* Tosa Mitsuoki
ts'ung, *or* cong (form of jade) 12:19:1b
association with pi **17:**675:1b
for a list of related subjects see PROPAEDIA: Section 629
Tsung Ping (Chin. schol.)
essay on landscape painting **17:**681:2a
ts'ung-shu (Chin. lit.)
place in Ming literature 16:119:1a
tsune-tu (Chin. offi.)
administration during Ming dynasty **16:**114:2b
Tsungli **Yamen** (Chin. govt.)
leadership by Wen-hsiang **12:**578:2a
significance in China's history **16:**125:1a
"Tsurezure-gusa" (work by Yoshida): *see* "Essays in Idleness"
tsuri-daiko (mus. instru.)
place in taiko group **11:**506:1b
tsuridono (Japanese arch.)
use in shinden-zukuri style **10:**742:3a
"Tsuru kame" (Japanese mus.)
notation for samisen *illus.* **24:**536
Tsuruga (Japan) **12:**19:2a
location *map* **22:**263
Tsuruga Castle (castle, Aizu-wakamatsu, Japan)
historical significance **1:**182:1a, *illus.*
Tsuruoka (Japan) 12:19:2a
location *map* **22:**263
Tsuruya Namboku IV, *or* Dai Namboku, *or* Ebiya Genzō (Japanese dram.) **12:**19:2b
contribution to Kabuki literature 17768:1a
Tsushima (archip., Japan) 12:19:3a
location *map* **22:**263
Tsushima, Battle of (Russo-Japanese war) **12:**19:3b
Korea Strait **6:**961:1a
naval tactics **29:**673:1a
role of Togo Heihachiro **11:**821:1b
Russian defeat **10:**260:1a
Tsushima Current (ocean current, Pac.O.)
effect on climate of Japan **22:**264:1a
hydrography of Pacific Ocean **25:**307:1b, 312:2b
passage through Korea Strait **6:**961:1a
Tsushima **Shōji** (Japanese au.): *see* Dazai Osamu
Tsushima Strait, *or* Tsushima-kaikyo (str., Japan)
location *map* **22:**263
physiography of
Korea Strait **6:**961:1a
Sea of Japan **25:**313:1b
prehistoric migration to Japan **22:**276:2b
tsutsugamushi disease: *see* scrub typhus
Tsutsumi family (Japanese fam.) **12:**20:1a
Tsutsumi **Seiji,** *or* Tsuji Takashi (Japanese businessman)
role in Japanese business **12:**20:1b
Tsutsumi Yasujiro (Japanese pol.)
role in Japanese business **12:**20:1a
Tsutsumi Yoshiaki (Japanese businessman)
role in Japanese business **12:**20:1a
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Tsuyama (Japan) **12:**20:1b
location *map* **22:**263
"Tsuzoku Suikoden goketsu hyakuhachinin" (prints by Utagawa Kuniyoshi)
discussed in biography **12:**217:1a
tsuzumi (mus. instru.) **12:**20:2a
for a list of related subjects see PROPAEDIA: Section 624
tsuzure, *or* tsuzure-nishiki (tapestry) **12:**20:2b
place in decorative arts **17:**85:1b, *illus.* 84

Tsvet, Mikhail Semyonovich, *or* Mikhail Semyonovich Tsvett, *or* Mikhail Semyonovich Tswett (Russ. bot.) **12:**20:2b
contribution to chromatography **3:**286:2a; 13542:1b
Tsvetayeva, Marina Ivanovna, *or* Marina Ivanovna Efron (Russ. poet) **12:**20:3a
Russian literature **26:**959:1b
Tswa, *or* Batswa (people)
place in Pygmy group **9:**819:2b
Tswana, *or* Batswana, *or* Bechuana, *or* Botswana (people) **12:**20:3b
distribution
Bophuthatswana **2:**376:2a
Botswana **27:**882:1a, 884:2b
Kalahari Basin **13:**83:1b
South Africa **27:**910:2b
division of Sotho peoples **11:**23:2a
for a list of related subjects see PROPAEDIA: Section 511
Tswett, Mikhail Semyonovich (Russ. bot.): *see* Tsvet, Mikhail Semyonovich
"Tsygany" (poem by Pushkin): *see* "Gypsies, The"
TT races (motorcycle races): *see* Tourist Trophy races
TTAPS (sci. study)
effects of nuclear winter **8:**821:2b
TTC (com., Ont., Can.): *see* Metropolitan Toronto Transit Commission
TTL metering (phot.): *see* through-the-lens metering
TTPI (pol. div., Pac.O.): *see* Trust Territory of the Pacific Islands
TTS (device): *see* Teletypesetter
Tu (ritual)
place in Tung religion **12:**38:3b
Tu-2, *or* Bat (airplane)
design by Tupolev **12:**47:1a
Tu-4 (Sov. aircraft)
design by Tupolev **12:**47:1b
Tu-16, *or* Badger (airplane)
design by Tupolev **12:**47:1b
Tu-26 Backfire, *or* Backfire (Sov. aircraft)
strategic bombers **29:**617:2a; **29:**677:2b
Tu-95, *or* Bear (airplane)
design by Tupolev **12:**47:1b
development of bombers 29617:1b
Tu-104 (airplane)
design by Tupolev **12:**47:1b
Tu-144, *or* Charger (Sov. aircraft)
design by Alexey Tupolev **12:**47:1b
Tu-160, *or* Blackjack, *or* TU-160 Blackjack (Sov. aircraft)
supersonic bombers **29:**617:2a
Tu bi-Shevat, *or* New Year for Trees (Judaism) **12:**21:1a
calendrical computation **6:**546:2b
religious year **22:**427:2a
T'u-ch'ang (Tai.)
location *map* **28:**377
T'u-chia, *or* Tujia (people) **12:**21:1b
Hunan **16:**189:2b
Hupeh **16:**175:2a
for a list of related subjects see PROPAEDIA: Section 511
Tu Chiang-yen (imgation system, China)
features of Szechwan **16:**201:2a, *illus.*
"Tu **ching** yen i pen ts'ao" (work by T'ao **Hung-ching**)
discussed in biography **11:**550:3a
T'u-chüeh, *or* Orkhon Turk, *or* Orhon Turk (people)
connection with
Hsiung-nu 6:102:3b
Turkic peoples **12:**58:3b
early rule in Mongolia **24:**337:1b
effect on Sui and T'ang dynasties **16:**86:1a *passim to* 91:2b
epigraphic remains **20:**601:2b
leadership of Bilge **2:**212:3b
tu-chün (Chin. hist.): *see* warlord
Tu **Duc,** *or* Nguyen Phuoc Hoang Nham (emp. of Viet.) **12:**21:1b
association with
Dupré **4:**283:1b
Nguyen Tri Phuong **8:**670:3b
Nguyen Truong To **8:**671:1a
history of Vietnam **27:**786:2a
patronage of Vietnamese arts **27:**812:2a
"Tu es Petrus" (mass by Palestrina)
discussed in biography **9:**83:2b
T'u-fan (people): *see* Tibetan
Tu Fu, *or* Du Fu (Chin. poet) **12:**21:2a
association with Li Po **7:**322:3b
contribution to
Chinese literature **16:**235:1b
T'ang dynasty arts **16:**94:2a
establishment of memorial museum **24:**488:1a
influence on Po Chü-i **9:**535:3b
use of Classical Chinese language **22:**710:2b
Tu-liu-chien River, *or* Tu-liu-chien Ho (riv., China)
geography of Hopeh 16:164:2a
T'u-lu-p'an, *or* Turfan, *or* Turpan (China) **12:**21:3a
location *map* **16:**40
place in Sinkiang *illus.* **16:**213
rebellion against Ming dynasty **16:**116:1a
T'u-lu-p'an P'en-ti (mt. basin, China): *see* Turfan Depression
t'u-ssu (Chin. offi.)
role in Kwangsi 16:184:2a
T'u-t'an chai (Taoist rite)
purpose **28:**391:1b
T'u-ti, *or* Tudi (Chin. deity) **12:**22:1a
Tu-tsung (emp. of Sung dynasty)
role in Chinese history **16:**103:2a
"Tu **t'ung-chien lun"** (work by Wang Fu-chih)
discussed in biography **12:**486:1b
Tu Wen-hsiu, *or* Sultan Sulayman (Chin. Muslim leader)
role in Yunnan **16:**205:2b
Tu-yang Mountains (mts., China)
geography of Kwangsi **16:**182:1b
Tu **Yü** (Chin. au., 222–284)
study of erosion **17:**616:2b
Tu Yu (Chin. au., 735–812)
compilation of encyclopaedia **18:**276:1a
T'u-yü-hun (anc. king., China)
conquest by
Sui dynasty **16:**86:1b
T'ang dynasty **16:**90:1a
history of Tsinghai **16:**213:1b
Tu-yün, *or* Duyun (China) **12:**22:1b
Tua (riv., Port.)
location *map* **25:**1047
Tuam, *or* Tuaim (Ire.) **12:**22:1b
location *map* **21:**999
Tuamotu Archipelago, *or* Îles Tuamotu, *or* Paumotu (isls., Fr. Poly.) **12:**22:2a
culture areas of the Pacific *map* **25:**240
European exploration **25:**241:2b
French Polynesia **4:**977:1b, *map;* **25:**293:1b
location *maps* 25:167; **25:**235
Makatea 7:717:2b
Polynesia **9:**581:3a
tuan (mammal): *see* brush-tailed marsupial mouse
tuan (mammal): *see* Phascogale tapoatafa
Tuan **Ch'i-jui,** *or* Duan Qirui (Chin. warlord) **12:**22:2b
role in Chinese history 16:132:1b
Tuan-mu Hung-liang (Chin. writ.)
contribution to Chinese literature **16:**239:1b
Tuapse (Russ.) **12:**22:3a
location *map* **26:**949
Tuareg, *or* Kel Tamasheq, *or* Touareg (people) **12:**22:3a
construction of dwellings **13:**145:1b; **29:**800:1b
distribution in
Agadez **1:**138:2a
Mali 29842:1b
Niger **29:**851:1b, 853:1b, *illus.* 850
North Africa **24:**946:2b
Algeria **1:**263:3b; **24:**969:1a
Libya **24:**978:1b
Sahara Desert **13:**89:2a
Ténéré **11:**630:3a
Timbuktu **11:**778:2b
observation by Duveyrier **4:**304:1a
patterns of settlement **13:**59:2b
role in African history **8:**701:3b; **29:**817:2a
use of Berber languages **22:**728:1b
for a list of related subjects see PROPAEDIA: Section 511
Tuareg language: *see* Tamashek language
tuart, *or* Eucalyptus gomphocephala (plant)
feature of Western Australia **12:**600:3a
Tuat (oasis group, Alg.): *see* Touat
tuatara, *or* Sphenodon (reptile)
MICROPAEDIA 1223:1a
MACROPAEDIA **26:**706:1b
classification **26:**697:1b
lack of copulatory organ **9:**1034:2b
morphological evolution **18:**878:2b
Saint Louis Zoological Park's collection **10:**328:3b
for a list of related subjects see PROPAEDIA: Section 313
tuatha (anc. Irish king.)
Irish history **21:**1005:2a
Tuatha Dé Danann (Celt. myth.) **12:**23:1b
Dagda **3:**845:1b
for a list of related subjects see PROPAEDIA: Section 822
Tuathal Techtmar (Irish leg. conqueror)
relationship with Teutates **11:**661:1b
tub front (furniture): *see* blockfront
tub **gurnard,** *or* Trigla lucema (fish)
sea robin **10:**582:1b
tuba (mus. instru.) **12:**23:1b
comparison with ophicleide **8:**965:3a
development in Wagner operas **24:**653:1b
types of wind instruments **24:**699:2a
use in orchestra **24:**542:2b
for a list of related subjects see PROPAEDIA: Section 624
see also euphonium; helicon
Tuba, *or* Tuva (riv., Russ.)
hydrology of Yenisey River **14:**208:1b
tuba curva (mus. instru.)
types of comu **3:**641:2a
see also comu
Tubai **Manu** (is., Fr. Poly.): *see* Maiao
Tubal (Anatolian king.): *see* Tabal
tubal ectopic pregnancy
effects on gestation **4:**360:2a
occurrence during human reproduction **26:**655:2a
tubal ligation
major ref: in sterilization **11:**255:1a
use as contraceptive method **3:**587:2b
Tubalar (people): *see* Tofalar
Tuban, *or* Toeban (Indon.) **12:**23:2b
location *map* **21:**218
tubaphone (mus. instru.)
glockenspiel **5:**305:3a
Tubar language
place in Uto-Aztecan family **22:**770:1a
Tubarão (Braz.) **12:**23:2a
location *map* 15:188
Tubatulabal (people)
Californian Indians distribution *map* **13:**366
Tubatulabal language
classification of Uto-Aztecan languages **12:**220:2a; **22:**769:2b
Tubayq, Mount At- (highlands, Saud.Arab.): *see* At-Tubayq, Mount
Tubba', *or* Tababi'ah (Himyarite rulers)
major ref: in Arabia 13817:2b
Tubbat (autonomous reg., China): *see* Tibet
tube: *see* subway
tube (instr.)
sound propagation **27:**565:1b, *illus.*
tube (polychaete organ)
description **13:**778:2a
tube (met.)
steel casting **21:**449:2b
tube anemone, *or* Cerianthus (invertebrate) **12:**23:2a
tube-dwelling polychaete (invertebrate): *see* sedentary polychaete
tube foot, *or* podium (zool.)
characteristics of
echinoderms **4:**349:2b; **16:**383:2b; **17:**859:2b *passim to* 863:1a
starfish *illus.* **16:**382
mode of locomotion **14:**772:1a
structure of muscles **24:**457:2b, *illus.*
tube-launched, optically tracked, wire-guided missile: *see* TOW missile
tube nucleus (bot.): *see* vegetative nucleus
tube wave (seismology)
geophysical surveying **19:**36:1a
tube worm (biol.) **12:**23:2b
construction of tube **13:**778:2a
marine ecosystems *illus.* Plate 5 fol. **14:**1170
see also fanworm; tentacle worm
tube zither (mus. instru.)
classification of zithers **24:**665:2b
tubeless tire (wheel)
tire design **11:**794:1b
tuber, *or* stem tuber (bot.) **12:**23:2b
Andean cultivation **26:**28:1b
angiosperms **13:**607:1a; **25:**871:1a
asexual reproduction **26:**616:1b
dema deity myth **4:**1:3b; **24:**719:2a
domestication 4:163:2a
food processing **19:**349:2a
propagation **19:**682:1b
Tuber (fungus): *see* truffle
tuber (machine): *see* extruder
Tuber aestivum (biol.): *see* English truffle
tuber calcanei (anat.)
function in heel **5:**797:2a
Tuber melanosporum (fungus): *see* Ptrigord truffle
Tuberales (order of fungi)
annotated classification **19:**609:1b
see also truffle
tubercle (bot.)
cactus **13:**664:1b
tubercle (path.)
occurrence in tuberculosis **12:**24:2a
tubercle bacillus (bacteria): *see* Mycobacterium
Tuberculariaceae (form-order fungi): *see* Fusarium
tuberculin test (med.) **12:**23:2b
blood response **15:**133:2a
hypersensitivity **12:**24:2b; **20:**786:1a
for a list of related subjects see PROPAEDIA: Section 423
tuberculosis, *or* consumption, *or* TB (path.) **12:**24:1a
major ref: in Infectious Diseases **21:**603:1b
diagnosis, research, and treatment **23:**784:1b
chemotherapeutic drugs **17:**554:2b
establishment of sanitarium at Saranac Lake, N.Y. **10:**446:3a
research of
Cohnheim **3:**436:3a
DeWitt **4:**54:1b
Ehrlich **4:**395:1a
Koch **6:**926:3b
Opie **8:**966:3b
Waksman **12:**458:1b
specialized health care facilities **23:**805:2b
world health concerns **23:**809:2b
pathology **21:**590:2a
effect on
excretory system **19:**27:1a
lung tissue 4:123:1b
trachea **11:**883:3a
false chancres **3:**77:2b
genetic predisposition **19:**730:2a
incidence in children 16:16:1b
role in
bone disease **28:**309:1a
human adaptability **18:**846:1b
joint disease **28:**311:2b
myositis **8:**465:3b
pregnancy risk **26:**675:2b
reproductive-system disease **26:**663:1b
respiratory-system disease **26:**749:2b
similarity to common cold **3:**492:2b
use of
BCG vaccine **2:**6:1b; **2:**751:3a
isoniazid **6:**418:3a
para-aminosalicylic acid **9:**133:1b

streptomycin **11**:316:2b
tuberculin test **12**:23:2b
for a list of related subjects see PROPAEDIA: Section 423
see also antituberculotic drug; BCG vaccine; bovine tuberculosis; miliary tuberculosis; Pott's disease; scrofula; tuberculin test; tuberculous laryngitis
tuberculous laryngitis
development **7**:167:3a
tuberculous meningitis (path.)
complication of tuberculosis **12**:24:2a
tuberculous spondylitis, ***or*** tuberculosis of the spine (path.): ***see*** Pott's disease
Tubero, Orosius (Fr. philos.): ***see*** La Mothe ***Le*** Vayer, François de
tuberose, ***or*** Polianthes tuberosa (bot.) **12**:24:3a
classification of Agavaceae **1**:144:1a
tuberous root! ***or*** root tuber (bot.)
occurrence in angiosperms **13**:604:2b, 607:1a
see also tuber
tuberous-rooted begonia (plant)
characteristics **2**:48:1a
tubesnout, *or* Aulorhynchidae (fish)
major ref in Fishes **19**:253:2b
Tubifex (oligochaete genus): ***see*** sludge worm
Tubiflorae (plant order)
Scrophulariales **13**:717:1b
Solanales **13**:720:2a
Tubinares (bird order): ***see*** procellariiform
Tübingen (admin. dist., Ger.) **12**:24:3b
Tübingen, *or* Castra Alamannorum (Ger.) **12**:25:1b
location ***map*** **20**:43
Tübingen, Treaty of (Ger. hist.)
Ulrich's role **12**:116:1b
Tübingen, University of, ***or*** Eberhard-Karls-Universität Tübingen (univ., Tübingen, Ger.) **12**:25:2a
Tübingen theory (Prot.)
biblical criticism **26**:227:2a
Tubipora (coral): ***see*** organ-pipe coral
Tubipora **musica** (coral)
species of organ-pipe coral **8**:994:1b
tubism (art)
paintings of Léger **7**:244:3b
Tubman, Harriet (Am. abolitionist) **12**:25:2b
Tubman, William Vacanarat **Shadrach** (pres. of Lib.) **12**:25:3a
Liberia **7**:331:3a; **29**:831:2a, 894:1b
Tubmanburg (Lib.): ***see*** Vaitown
tubocurarine (chem. compound)
alkaloid muscle relaxants **15**:857:2a
chemical composition **15**:864:2b
drug action **17**:545:1b
Tubruq (Libya): ***see*** Tobruk
Tubu (people): ***see*** Teda
Tubuai, ***or*** Tupuai (is., Fr. Poly.)
location ***maps*** **25**:167; **25**:235
physiography of Austral Islands **1**:712:1b
Tubuai, **Îles, *or*** Tubuai Islands (archip., Fr. Poly.): ***see*** Austral Islands
tubuan (mask): ***see*** tumbuan
tubular bells, ***or*** orchestral bells, ***or*** orchestral chimes (mus. instru.) **12**:26:1a
percussion instruments **9**:281:2b; **24**:659:1a
types of chimes 3 216:1a
for a list of related subjects see PROPAEDIA: Section 624
tubular bridge (engin.)
development by Stephenson **11**:253:3a
tubular centrifuge (chem.)
description **3**:32:3a, *illus.*
tubular drum (mus. instru.)
percussion instruments **24**:655:2b
see also bass drum; bongo drum; changko; damaru; darabukka; dundun pressure drum; footed drum; Igbin drum; mridanga; snare drum; tenor drum; timbales; tsuzumi; water drum
tubular ectopic pregnancy (obstetrics): ***see*** ampullar pregnancy
tubular eye (anat.)
salmoniform physiology **19**:239:2b
tubular heart (biol.)
circulatory systems **16**:381:1b
tubular neighbourhood (math.)
construction in differential topology **28**:733:2a
surgery techniques **28**:734:2a
tubular pneumatic action (tech.)
use in organ **24**:685:1a
tubular rim (wheel)
bicycle-wheel design **2**:199:3a
tubular steel (tech.)
production *illus.* **21**:445
use in furniture **17**:45:2b, 46:1b, *illus.* 51
tubular steel chair (design tech.)
type of furniture **17**:52:1a, *illus.*
tubule (kidney): ***see*** renal tubule; seminiferous tubule
Tubulifera (zool.)
taxonomy of Thysanoptera **21**:683:2b
TUC (Br. org.): ***see*** Trades Union Congress
TUC (Guy. org.): ***see*** Trade Union Congress
Tuc **d'Audoubert** (archae. site, Ariège, Fr.)
Magdalenian art *illus.* **26**:48
Tucacas (Venez.)
location ***map*** 29471
Tucana (astron.)
constellations ***table*** **28**:212
Tucano (people)
social organization **13**:408:2a
Tucanoan languages
distribution of languages **22**:778:2a ***passim to*** 780:1a, ***table*** 777
use as lingua franca **22**:779:1a
Tuchins (Fr. hist.)
uprising of peasants **19**:476:2b
Tuchman, Barbara, ***or*** Barbara Wertheim (Am. au.) **12**:26:1b
Tuchola (Pol.)
location ***map*** 25932
Tucholsky, Kurt, ***or*** Theobald Tiger, ***or*** Peter Panter, ***or*** Ignaz Wrobel, ***or*** Kaspar Hauser (Ger. writ.) **12**:26:2b
tuck point, ***or*** tuck pointing (bldg. const.): ***see*** tuckpointing
tuck stitch (knitting)
construction method **21**:581:2a
tuckahoe, ***or*** Poria cocos (fungus)
size of sclerotium **19**:602:2a
Tuckasegee River (riv., N.C., U.S.) **12**:26:3a
Tucker, Archibald N. (Br. Africanist)
classification of Central Sudanic languages **22**:755:1b, 756:2b
Tucker, James (Austr. au.)
contribution to Australian literature **14**:494:2b
Tucker. Josiah (Br. philos.)
views on American economic integration **21**:909:2a
Tucker, Richard, ***or*** Reuben Ticker (Am. opera singer) **12**:26:3a
Tucker, Sophie, ***or*** Sophie Abuza (Am. singer) **12**:26:3b
contribution to music hall entertainment **8**:444:1b
Tucker, William Ellis (Am. pottery mfr.)
production of porcelain ware **12**:27:1a; **17**:124:2a
Tucker porcelain **12**:27:1a
Tuckey, James Kingston (Br. expl.) **12**:27:1b
exploration of Central Africa **13**:98:1a
tuckpointing, ***or*** tuck pointing (bldg. const.) **12**:27:1b
comparison with pointing **9**:547:2b
tuco-tuco, ***or*** Ctenomys (rodent) **12**:27:1b
for a list of related subjects see PROPAEDIA: Section 313
Tucson (Ariz., U.S.) **12**:27:2a
importance to Arizona **29**:397:2b ***passim to*** 399:2a
incidence of whirlwinds **16**:476:2b
location ***maps*** 29:156, 180
Tucumán (prov., Arg.) **12**:27:2b
location ***map*** 1440
Tucumán (Arg.): ***see*** San Miguel de Tucumán
Tucumán, Congress of (Arg. hist.) **12**:27:3a
Tucumcari (N.Mex., U.S.) **12**:27:3b
Tucuna, ***or*** Ticuna, ***or*** Tikuna (people) **12**:27:3b
South American cultures **13**:409:1b, 412:1a
for a list of related subjects see PROPAEDIA: Section 511
Tucuna language: ***see*** Tikuna language
Tucupido (Venez.)
location ***map*** **29**:471
Tucupita (Venez.) **12**:28:1a
location ***map*** **29**:471
Tucurul (Braz.)
location ***map*** 15:188
Tucuruí Dam (dam, Braz.)
Brazil **15**:189:2b
location ***map*** 15:189
world dams ***table*** 3863
Tuda, ***or*** Tudaga (people, Af.): ***see*** Teda
Tudaga (people, Af.): ***see*** Teda
tudansi (Af. mask)
description **13**:156:2b
Tudela (Sp.)
location ***map*** **28**:7
Tudela, Benjamin of (Sp. rabbi): ***see*** Benjamin of Tudela
Tuder (It.): ***see*** Todi
Tndhaliyas **III, *or*** Tudkhaliash (Hittite k.)
role in Anatolian history **28**:934:2b
Tudhaliyas IV, ***or*** Tudkhaliash (Hittite k.)
association with Ahhiyawa 1:162:1b
completion of Yazilikaya sanctuary **12**:828:2b
role in Anatolian history **28**:935:2b
Tudi (Chin. deity): ***see*** T'u-ti
Tudjman, Franjo (pres. of Croatia): ***see*** Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Tudmur (Syr.): ***see*** Palmyra
"Tudományos Gyüjtemény" (Hung. mag.)
edited by Vörösmarty **12**:432:2b
Tudor, Antony, ***or*** William Cook (Am. dancer) **12**:29:1a
Tudor, Henry, earl of Richmond (k. of Eng.): ***see*** Henry VII
Tudor, House of (Eng. dynasty)
MICROPAEDIA **12**:28:2a
MACROPAEDIA **29**:44:2a
ancestry of the British royal house ***table*** 12146
association with Henry VIII **5**:840:2b
control of book publishing **26**:423:1a
development of English literature **18**:434:2a
kings and queens ***list*** **12**:142
role in England **12**:144:2b
Tudor, **Jasper** (Welsh noble): ***see*** Bedford, Jasper Tudor, duke of
Tudor, Margaret (q. of Scot.): ***see*** Margaret Tudor
Tudor, Mary (q. of Eng.): ***see*** Mary I
Tudor, Owen (Welsh noble)
ancestry of the British royal house ***table*** **12**:146
origin of the House of Tudor **12**:28:2a
relationship to Catherine of Valois **29**:44:2b
"Tudor Church Music" (Eng. mus. coll.)
publication of Taverner's works **11**:582:2b
Tudor dynasty (Eng. dynasty): ***see*** Tudor, House of
Tudor style (art and arch.) **12**:29:2a
chimney design *illus.* **3**:216
interior design **17**:31:1b
for a list of related subjects see PROPAEDIA: Section 626
Tuensang (India)
location ***map*** **21**:7
"Tuércele el **cuello al** cisne de **engañoso plumaje"** (poem by González Martinez)
discussed in biography **5**:361:3b
Tuesday (day)
name's derivation **12**:90:1b; **12**:555:2a
tufa (min.): ***see*** calcareous sinter
tufa cave (geol. formation) **12**:29:2a
Tufan (autonomous reg., China): ***see*** Tibet
tuff (geol.) **12**:29:2b
description **24**:235:2a
Easter Island **25**:290:2b
Roman building materials **13**:908:2b
use in fossil dating **18**:820:2a
for a list of related subjects see PROPAEDIA: Section 214
tuff cone (geol.)
volcanism **29**:518:2b
tuff ring (geol.)
volcanism **29**:518:2b
Tuffier, Theodore (Fr. surg.)
contribution to surgery **23**:790:1a
tuft tree (bot.): ***see*** ti tree
tufted carpet
floor covering **21**:560:2b ***passim to*** 564:1b
use of tufting **10**:235:1a
tufted deer, ***or*** Elaphodus cephalophus (mammal)
teeth **3**:955:2a
tufted puffin, ***or*** Lunda cirrhata (bird)
description 9790:1b
tufted titmouse, ***or*** Parus bicolor (bird)
description **11**:800:3b, *illus.*
tufting (textiles)
ancient Mesopotamian dress 17480:1a, *illus.*
carpet manufacturing **10**:235:1a; **21**:561:2b ***passim to*** 564:1b
Tufts Plain (oceanography)
location ***map*** **25**:167
tuftybell, ***or*** Wahlenbergia (bot.) **12**:29:2b
characteristics **2**:775:1a
for a list of related subjects see PROPAEDIA: Section 313
Tug Fork River (riv., W.Va.-Ky., U.S.)
location ***map*** **29**:175
Tug Hill Upland (reg., N.Am.)
physiography of New York **29**:297:2a
tug-of-war (athletic contest) **12**:29:3a
tugai (forest)
Amu Darya region **1**:358:3a
Tugaloo River (riv., Ga., U.S.) **12**:29:3b
location ***map*** **29**:177
Tugan-Baranovsky, Mikhayl (Russ. econ.)
study of investment cycles **17**:944:1b
tugboat **12**:29:3b
use on inland waterways **26**:352:2b
use with barges **28**:856:2b; *illus.* 29308
Tugdamme (Cimmerian leader): ***see*** Lygdamis

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

Tugela Falls (waterfall, S.Af.)
continental waterfall comparison ***table*** 3583
geological development **26**:852:2a, ***table*** 855
Tugela River (riv., S.Af.) **12**:30:1a
location ***map*** **27**:844
physiography of South Africa **27**:908:2b
Tuggeranong (dist., Canberra, A.C.T., Austr.)
urban geography of Canberra **14**:452:1a
Tughluq dynasty (Indian dynasty)
architectural style **27**:684:1a
history of India **21**:57:2a
role of Muhammad ibn **Tughluq** **8**:399:2b
Tughluq **Temür** (Chin. ruler)
association with Timur **11**:784:2a
tughra (calligraphy): ***see*** tugra

tughra (coin)
use in Ottoman Empire **16**:548:2b
Tughril Beg (Muslim ruler): ***see*** Toghril Beg
tugra, ***or*** tughra (calligraphy)
Arabic writing **2**:749:3a
development of Turkish calligraphy **29**:1056:2a, *illus.* 1057
Tuguegarao (Phil.)
location ***map*** **25**:538
Tugwell, Rexford Guy (Am. econ.) **12**:30:1b
governorship of Puerto Rico **29**:761:1b
"Tuhfat al-'Iraqayn" (work by Khaqani)
discussed in biography **6**:832:2a
"Tuhfat al-Kibar fi **Asfar** il-Bahar" (work by Katip Celebi)
discussed in biography **6**:762:2b
"Tuhfat al-Nafis[n] (work by Ali Haji bin Raja Amhad)
discussed in biography **1**:268:3a
tui, ***or*** dui (Chin. bronze vessel) **12**:30:2a
type of food-offering vessel **17**:671:2b, *illus.* 672
Tuil (god)
place in nature worshop **26**:533:2a
Tuileries Garden (garden, Paris, Fr.)
historical features of Paris **25**:441:1b
Orangerie murals of Monet **8**:251:2a
Tuileries Palace, ***or*** Palais des Tuileries (palace, Paris, Fr.) **12**:30:2b
Louis XVI **7**:502:3a
Paris **25**:437:1b
Renaissance architecture **13**:949:2a
Tuira River, ***or*** Tuyra River (riv., Pan.) **12**:30:3a
location ***map*** **15**:657
Tujia (people): ***see*** T'u-chia
tuk trey (seasoning): ***see*** fish sauce
Tukangbesi Islands (isls., Indon.)
location ***map*** **21**:219
Tukaram (Indian poet) **12**:30:3a
Marathi literature **20**:546:1b; **27**:646:1b
Tukaroi, Battle of (Indian hist.) **12**:30:3a
Tuke, William (Br. mer.)
contribution to mental-health movement **8**:22:1a; **23**:852:1b
Tukhachevsky, Mikhayl Nikilayevich (Sov. mil. of.) **12**:30:3a
court-martial 28:182:2a
Red Army **9**:981:1b
Russo-Polish War **25**:952:2a
Tukoji Holkar (Indian ruler)
place in Holkar dynasty **6**:7:2a
Tukolor (people): ***see*** Tukulor
Tukolor empire (Af. hist.): ***see*** Tukulor empire
Tukrah, ***or*** Taucheira (Libya)
history of ancient North Africa **24**:953:2a
Tuktoyaktuk, ***or*** Port Brabant (N.W.Terr., Can.) **12**:30:3b
Ibyuk pingo *illus.* **9**:455
location ***map*** **15**:444
transport on Mackenzie River **24**:1063:1a
Tukulor, ***or*** Tukolor, ***or*** Toucouleur (people) **12**:31:1a
distribution in
Mauritania **29**:847:2b
Senegal 13112:2a; **29**:856:2a
history of western Africa **10**:634:2b; **29**:809:2a
for a list of related subjects see PROPAEDIA: Section 511
Tukulor **empire,** ***or*** Tukolor empire, ***or*** Toucouleur empire (Af. hist.) **12**:31:1b
history of Mali **29**:845:1b
rule of Ahmadu Seku **1**:166:2b
Tukulti-apil-esharra (Assyrian kings): ***see*** Tiglath-pileser I, II, and III
Tukulti-Ninurta I (k. of Assyria) **12**:31:2a
conflict with kingdom of Elam **21**:940:2a
conquest of Babylon **1**:770:1a
depiction in Tukulti-Ninurta Epic **12**:31:3a
history of Mesopotamia **23**:878:1a
Tukulti-Ninurta ***II*** (k. of Assyria)
history of Mesopotamia **23**:879:2a
"Tukulti-Ninurta Epic" (Mesop. epic) **12**:31:3a
Tukums (Latvia)
location ***map*** 14687
Tukuna language: ***see*** Tikuna language
Tula (Mex.)
location ***map*** 2428
Tula, ***or*** Tollan (anc. city, Mex.) **12**:31:3a
major ref. in Pre-Colombian Civilizations 2620:1a, ***map*** 3
location ***map*** 2428
mosaics 17:190:2a
Toltec civilization **11**:833:3a; 26:19:2a
Tula (obl., Russ.) **12**:32:1a
Tula, ***or*** Taydula (Russ.) **12**:32:1b
location ***map*** 26949
Tula work (metalwork): ***see*** niello
Tulach **Mhór** (County Offaly, Ire.): ***see*** Tullamore
Tulagi, ***or*** Tulaghi (is. and town, Sol.Is.) **12**:32:1b
location ***map*** **25**:235
Tulak (Afg.)
location ***map*** **13**:27
Tulancingo (Mex.) **12**:32:2a
Tulane University (univ., New Orleans, La., U.S.)
New Orleans **24**:899:2a
tularemia, ***or*** deerfly fever (disease) **12**:32:2a
major refs. in Infectious Diseases **21**:601:2a; Mammals **23**:403:1b
spread by flies **21**:730:2a
for lists of related subjects see PROPAEDIA: Sections 353; 423
Tulayev (shaman of the Karagas)
shamanistic dress *illus.* **26**:1015
Tulaylat al-Ghassul (hist. site)
location ***map*** 22373
Tulaytulah (Sp.): ***see*** Toledo
Tulbagh (S.Af.)
location ***map*** **27**:842
Tulbaghia (bot.)
use as ornamentals **1**:281:3a
Tulbaghia violacea (bot.)
description **1**:281:3a
Tulcán (Ec.) **12**:32:2b
location ***map*** 17954
Tulcea (dist., Rom.) **12**:32:3a
Tulcea (Rom.) **12**:32:3b
location ***map*** **14**:594
Tule elk, ***or*** Cervus nannodes (mammal)
relation to wapiti 12490:1a
tule goose, ***or*** Anser albifrons gambelli (bird variety)
white-fronted goose **12**:631:2b
Tule River Indian Reservation (reg., Calif., U.S.)
location ***map*** 29:187
Tulear (Mad.): ***see*** Toliara
Tulenkantajat (Fin. lit. group)
contribution to Finnish literature **4**:785:3b
Tuli (Zimb.)
location ***map*** 27842
Tuli (riv., southern Af.)
location ***map*** **27**:844
Tuli Block Farms (reg., Bots.)
location ***map*** **27**:844
tulip, ***or*** Tulipa (bot.) **12**:32:3b
angiosperms *illus.* Plate 3 fol. 13628
bulb cultivation **19**:686:2b
classification of Liliales **7**:355:1a
nosegay's symbolism **8**:802:1b
for a list of related subjects see PROPAEDIA: Section 313
Tulip Mania, ***or*** Tulip Craze ***or*** Tulpenwoede (Eur. hist.) **12**:33:1b
tulip mussel, ***or*** Modiolus americanus (mollusk)
description **8**:451:1a
Tulip Period, ***or*** Tulip Time (Ottoman hist.)
Ahmed III's reign **1**:166:3b
arts **22**:60:2b
Levni's paintings **7**:310:2b
Nedim's poetry **8**:579:1b
Ottoman Empire **22**:130:1b; **28**:957:2b
tulip shell, ***or*** Fasciolariidae (gastropod fam.)
annotated classification 24310:1b
see also Florida horse conch
tulip tree, ***or*** American tulip tree, ***or*** American whitewood, ***or*** Liriodendron tulipifera, ***or*** tulip poplar, ***or*** whitewood, ***or*** yellow poplar (tree) **12**:33:2a
characteristics and uses **7**:688:1b; **13**:639:1b
classification **7**:688:1a
stipules *illus.* Plate 8 fol. 13628
for a list of related subjects see PROPAEDIA: Section 313
Tulipa (bot.): ***see*** tulip
Tulishen (Manchu envoy)
mission to Volga **6**:715:2b
Tull, Jethro (Br. agronomist and inv.) **12**:33:2b
contribution to agriculture **13**:182:1a
Tullaghoge (ring-fort, N.Ire.)
Cookstown **3**:599:3a
Tullahoma (Tenn., U.S.) **12**:33:3b
tullals (lit.)
place in Malayalam literature 27644:1b
Tullamore, ***or*** Tulach Mhór (Ire.) **12**:33:3b
location ***map*** **21**:999
Tulle (Fr.) **12**:33:3b
location ***map*** **19**:432
tulle (net)
description **8**:617:3b
Tullibardine, Earl of, John Murray, 2nd Earl and **1st** Marquess of Atholl, Viscount of Balquhidder, Lord Murray, Balvany, and Gask (Scot. Royalist): ***see*** Atholl, John Murray, 2nd Earl and 1st Marquess of, Earl of Tullibardine, Viscount of Balquhidder, Lord Murray, Balvany, and Gask
Tullius Cicero, Marcus (Roman states., schol., and writ.): ***see*** Cicero, Marcus Tullius
Tulln (Aus.)
location ***map*** 14503
Tullow (Ire.)
location ***map*** **21**:999
Tullus Hostilius (k. of Rome) **12**:34:1a
Roman history **20**:282:1b
Tully (Roman states., schol., and writ.): ***see*** Cicero, Marcus Tullius
Tully Falls (waterfall, Austr.)
height and water discharge ***table*** **26**:855
Tulmaythah (Libya): ***see*** Ptolemais
Tulostoma (biol.)
genus of Lycoperdales **7**:584:2a
Tulp, Nicolaes (Du. surg.)
patronage of Rembrandt **26**:602:2b
Tulpenwoede (Eur. hist.): ***see*** Tulip Mania
Tulsa (Okla., U.S.) **12**:34:1a
economy of Oklahoma **29**:405:1b
location ***maps*** **29**:156, 181
tulsi (spice): ***see*** basil
Tulsi Ram (Hindu leader): ***see*** Siva Dayal Saheb
Tulsidas (Indian poet) **12**:34:2a
Hindi literature **20**:546:1b; **27**:645:1b
theory of bhakti **2**:184:3b
Tulsipur (Nepal)
location ***map*** **24**:778
Tulu language (Drav. lang.) **12**:34:3a
Dravidian languages **22**:697:1a, ***table*** 698
Tulu-Malayalam script (writing system)
variation of Grantha alphabet **5**:426:2a
Tuluá (Colom.) **12**:34:3a
location ***map*** 16573
Tulun (Russ.) **12**:34:3b
location ***map*** 26949
Tulun Islands, ***or*** Carteret Islands (isls., Pap.N.G.)
location ***map*** **25**:271
Tulungagung (Indon.)
location ***map*** **21**:218
Tulunid dynasty (Egy. hist.) **12**:34:3b
development of tapestry **17**:86:1b
history of
Egypt **18**:131:1a
Sudan **28**:263:2b
Syria **11**:470:1a; **28**:369:2b
marital alliance with al-Mu'tadid **8**:456:2a
Tuluva dynasty (Indian hist.)
Vijayanagar empire **12**:366:3b; **21**:65:2b
Tum (Egy. deity): ***see*** Atum
Tuma River (riv., Nic.)
location ***map*** **15**:657
Tumaco (Colom.) **12**:35:1a
location ***map*** 16573
Tumaco Bay (bay, Colom.)
location ***map*** **16**:573
Tumadir bint 'Amr ibn al-Harith ibn ash-Sharid (Arab poet): ***see*** Khansa', al-
Tumak (people)
distribution in Chad **29**:837:2a
tuman (tribe)
role in Balochi society **1**:845:1a
Tuman-gang (riv., N. Kor.): ***see*** Tumen River
Tumasik: ***see*** Singapore
Tumba, Lake (l., Zaire) **12**:35:1b
location ***map*** **15**:616
Tumhatu (people)
Tanzanian ethnic group **12**:895:3b; **17**:805:2a
Tumbes, ***or*** Tumbez (dept., Peru) **12**:35:1b
location ***map*** **25**:517
Tumbes, ***or*** Tumbez (Peru) **12**:35:1b
location ***map*** **25**:517
Tumbez (people)
significance in Puná Island **9**:798:3b
Tumbian industry (prehistoric tech.): ***see*** Sangoan industry
Tumblagooda Sandstone (geol. formation, Austr.)
sandstone deposits **19**:799:1a
tumble **windmill** grass, ***or*** Chloris verticillata
description **3**:251:2a
tumblebug (insect): ***see*** dung beetle
tumbler (lock mechanism)
description **7**:433:3a
tumbleweed (plant): ***see*** Amaranthus albus; witchgrass
tumbling (acrobatics) **12**:35:2a
circus history **16**:420:2b
gymnastic competition **5**:590:3b
see also acrobatics; floor exercise
tumbling (gem cutting)
processing of gemstones 5:172:1a
tumbling barrel (tool)
processing of gemstones 5:172:1a
tumbling flower beetle, ***or*** Mordellidae (insect) **12**:35:2b
characteristics **21**:717:2b
for a list of related subjects see PROPAEDIA: Section 313
Tumboa (plant species): ***see*** Welwitschia mirabilis
Tumboka (people): ***see*** Tumbuka
tumbrel, ***or*** tumbril (wagon) **12**:35:3a
tumbuan, ***or*** tubuan (mask)
Dukduk secret society *illus.* **23**:546
Oceanic arts 25:119:1a
Tumbuka, ***or*** Henga, ***or*** Kamanga, ***or*** Tumboka (people)
Malaŵi 27891:1b
Tümed (people)
role in Tibetan history **16**:210:2b
Tumen (China)
location ***map*** 1640
T'umen' (obl., Russ.): ***see*** Tyumen
T'umen' (Russ.): ***see*** Tyumen
Tumen River, ***or*** Tuman-gang, ***or*** Tumen Ho (riv., N.Kor.) **12**:35:3a
Kirin **6**:887:2b; **16**:157:1a
location ***map*** **16**:41
North Korea **22**:508:2a
Tumentsogt (Mong.)
location ***map*** 24332
Tumeremo (Venez.)
location ***map*** 29471
Tumkur (India) **12**:35:3b
location ***map*** **21**:7
Tummel, Loch (l., U.K.) **12**:35:3b
feature of Atholl **1**:669:3b, *illus.* 670
location ***map*** **29**:8
Tummel, River (riv., U.K.) **12**:35:3b

Tumon Bay (bay, Guam)
location *map* 25235
tumour, *or* tumor, *or* neoplasm (path.) **12**:35:3b
causes
abnormal cell growth **15**:587:2b
cancer **2**:795:3b; **15**:519:1a *passim to* 527:2a
development **17**:357:2a; **20**:362:2b, 374:1a
diagnosis **17**:248:1a; **17**:368:2b
biopsy **2**:226:3b
hormone production *table* **18**:330
occurrences
bones **2**:356:3b; 28309:1b
breast **2**:492:1a; **7**:752:3a
children 16:18:2a
digestive system **17**:300:1b *passim to* 313:2b
endocrine system **18**:299:2a *passim to* 310:2a, 315:1b *passim to* 330:2b
excretory system **19**:25:1b, 26:2a
eyes **27**:198:1a, 200:2a
joints **28**:315:2b
larynx **7**:167:2a
nervous system **24**:845:2b, 847:2b, 857:1b
nose **8**:519:3b
reproductive system **26**:663:2b, 665:2a, 678:2a
skin **21**:770:2a
spinal cord **24**:850:2b
relationship to coma **3**:477:3b
symptoms
atrophy **1**:682:3b
dysmenorrhea 4:310:3b
gynecomastia **5**:592:2a
headache **5**:777:2b
Korsakoff's syndrome **23**:837:1b
treatment
boron compounds 15960:1a
radiation therapy **9**:886:2a; **17**:267:2a
work of
Paget **9**:59:3a
Virchow **12**:386:2a
for a list of related subjects see PROPAEDIA: Section 423
see also carcinoma; epithelioma; glioma; melanoma
tumour necrosis factor, *or* cachectin (path.) **12**:36:2a
Tumuc-Humac Mountains, *or* Massif des Tumac-Humac, *or* Serra de Tumucumaque, *or* Toemoek-Hoemak Gebergte (mts., S.Am.) **12**:36:2b
location *map* **15**:189
tumulus (archae.): *see* burial mound
Tumulus Culture (Eur. culture)
Bronze Age division **18**:596:2a
jewelry **18**:605:1a
Tumulus period, *or* Kofun period, *or* Great Burial period (Japanese hist.) **12**:36:2b
construction of burial mounds **22**:279:1a
design of tombs 17711:2a, *illus.* 712
Tumut (N.S.W., Austr.) **12**:36:3a
location *map* 14414
Tumut River (riv., N.S.W., Austr.) **12**:36:3a
tun (Mayan chron.)
place in Mayan chronology **20**:590:1b
T'un-hsi, *or* Tunxi (China) **12**:36:3b
location *map* **16**:40
Tun-huang, *or* Dunhuang (China) **12**:37:1a
discoveries of
Buddhist wall paintings **17**:680:2b, *illus.* Plate 4 fol. 676
Taoist manuscripts 28390:1a
Tibetan manuscripts **15**:716:2b
place in Kansu **16**:219:2b, 221:2b
tun shell, *or* Tonnidae, *or* Doliidae (fam. of gastropods)
annotated classification 24310:1a
feeding behaviour **24**:306:2b, *illus.* 302
Tun Sun (hist. state, Mal.)
Indian influence in Malaysia **27**:739:2a
tuna, *or* tunny (fish)
MICROPAEDIA **12**:37:2b
MACROPAEDIA **19**:259:1b
characteristics **9**:280:3b
classification **19**:222:2a
commercialfishing
Pacific Ocean **25**:308:2a
techniques **19**:285:1a
genetic coding *table* **18**:881
human consumption **19**:283:2b; *table* **25**:55
locomotion **19**:194:1b
respiration **26**:730:1b
for a list of related subjects see PROPAEDIA: Section 313
Tuna language: *see* Tolai language
tunable laser
resonance ionization **13**:580:1a
spectroscopy **13**:560:2b, 574:1a
Tunapuna (Tr. and Tob.)
location *map* **29**:726
Tunaydah (Egy.)
location *map* **18**:94
Tunbridge Wells (dist., Kent, U.K.) **12**:37:3a
Tundi Khel (parade ground)
feature of Kathmandu 6762:1b
tundish (met.)
use in strand casting of steel **21**:439:1a
tundra (geog.)
MICROPAEDIA **12**:37:3a
MACROPAEDIA 14:1183:1b
land-division environment **14**:1181:2b, *table* 1182, *illus.* Plates 7 and 10 fol. 1186
natural features
bog formations **2**:322:1b
inceptisols **6**:278:3a
soils **27**:448:2b
physiography and climate of
Argentina **14**:42:1b
Asia 14144:1b, 149:2b, 153:2a
Canada **15**:447:1a
Europe **4**:602:3b; **18**:535:1b, 537:2b
Greenland **5**:471:1b
North America **24**:1018:1b, *illus.*
Russia **18**:566:1a; **26**:952:1a
Siberia *illus.* 14:150
relation to desert 4:31:2a
transition from forest **25**:876:2b
for a list of related subjects see PROPAEDIA: Section 354
see also Arctic tundra; cold desert; polar biome
tundra climate, *or* ET climate
description **16**:503:2a
tundra dwarf birch (tree): *see* bog birch
tundra polygon (geol.): *see* polygonal ground
Tunduru (Tan.)
location *map* **17**:775
Tundzha River (riv., Bulg.)
drainage pattern **14**:623:2a
location *map* **14**:595
tune family (mus.) **12**:38:2a
significance in ballads **23**:108:2a
for a list of related subjects see PROPAEDIA: Section 624
Tune Stone (Nor. artifact) **12**:38:2b
tuned circuit, *or* resonant circuit (elec.) **12**:38:3a
see also quality factor
tuned glasses (mus. instru.): *see* glass harmonica
tuned port enclosure (sound): *see* bass reflex enclosure
"Túnel, El" (work by Sabato): *see* "Outsider, The"
tuner (elec.)
function in television receivers **15**:240:1a
Tung, *or* Dong, *or* Kam, *or* Tung-chia, *or* Tung-jen (people) **12**:38:3a
association with
K'ang-hsi **6**:714:3a
Puyi **9**:817:3b
distribution in
China **16**:50:2b
Hunan **16**:189:2b
Kwangsi **16**:183:1a
Kweichow **16**:198:2a
for a list of related subjects see PROPAEDIA: Section 511
Tung-ch'ang (Chin. police agency): *see* Eastern Depot
Tung-ch'eng, *or* Tongcheng (China) **12**:38:3b
T'ung-ch'eng (Chin. lit. school)
origins in T'ung-ch'eng **12**:39:1a
Tung Ch'i-ch'ang, *or* Dong Qichang (Chin. art.) **12**:39:1a
codification of wen-jen-hua ideal **12**:578:2b
contribution to Ming dynasty art **16**:118:2a
influence on
Wang Hui **12**:486:2b
Yün Shou-p'ing **12**:875:2b
praise of Hsia Kuei's painting style **6**:98:2a
reassessment of scholarly painting 17696:1a, *illus.* 695
thesis on Wang Wei **12**:487:3b
Tung-chi YU (is., Tai.)
location *map* **28**:377
Tung-chia (people): *see* Tung
Tung-chiang (Chin. emp.): *see* Chin
T'ung Chiang (riv., China): *see* Fu-ch'un River
"T'ung-chien kang-mu" (work by Chu Hsi)
discussed in biography **3**:293:3a
T'ung-chih, *or* I Ti, *or* Mu Tsung, *or* Tongzhi, *or* Tsai-ch'un (emp. of Ch'ing dynasty) **12**:39:2a
influenced by Empress Dowager **12**:95:2b
role in Chinese history **16**:126:2a
"T'ung chih" (work by Cheng Ch'iao)
discussed in biography **3**:165:3a
example of encyclopaedia 18276:1b
Tung Chin dynasty (Chin. hist.): *see* Eastern Chin dynasty
Tung Cho (Chin. gen.) **12**:39:2b
Tung Chou (Chin. hist.): *see* Eastern Chou dynasty
Tung-ch'uan (China)
place in Yunnan 16204:1a
T'ung-ch'uan (China)
place in Shensi **16**:223:1b
Tung-ch'uan Tao (is., Tai.)
location *map* 28377
Tung Chung-shu, *or* Dong Zhongshu (Chin. schol.) **12**:39:2b
major ref: in Confucius and Confucianism 16658:1b
influence on Confucianism **3**:530:2b
views on "Ch'un-ch'iu" **3**:301:2a
"T'ung Fung Stealing the Peaches of Longevity" (tapestry)
Chinese tapestry **17**:85:1a, *illus.* 84
Tung-hai (is., China)
geography of Luichow Peninsula **7**:553:1b
Tung Hai (sea, Pac.O.): *see* East China Sea
Tung Han dynasty (Chin. hist. [25–220]): *see* Eastern Han dynasty
Tung Han dynasty (Chin. hist. [947–51]): *see* Later Han dynasty
Tung Han Hsien Tsung (emp. of Han dynasty): *see* Ming-Ti
Tung-ho (Tai.)
location *map* **28**:377
"Tung-hsi wen-hua chi ch'i **che-hsueh"** (work by Liang Shu-ming)
discussed in biography **7**:325:3b
T'ung-hsiao (Tai.)
location *map* **28**:377
T'ung-hua, *or* Tonghua (China) **12**:39:3b
location *map* **16**:40
T'ung-hui Canal (canal, China)
history of Peking **25**:480:1a
Tung-hun hou (emp. of Southern Ch'i dynasty): *see* Hsiao Pao-chüan
Tung-jen (people): *see* Tung
T'ung-kan (people): *see* Hui
Tung-kang (Tai.)
location *map* **28**:377
T'ung-kuan, *or* Kuan-chung, *or* Kuan-nei, *or* Lung-chin, *or* Tongguan (China) **12**:40:1a
T'ung-liao, *or* Baiyin Tailai, *or* Pai-yin T'ai-lai, *or* Tongliao (Inner Mong. Aut. Reg., China) **12**:40:1b
location *map* **16**:40
Tung-liao (Kirin, China): *see* Liao-yuan
T'ung-liao Chen, *or* Little Pai-in t'ai-lai (China)
association with **T'ung-liao 12**:40:1b
Tung-lin, *or* Donglin (Chin. pol. party) **12**:40:1b
opposition by Wei Chung-hsien **12**:557:2b; **16**:113:2a
T'ung-ling, *or* Tongling (China) **12**:40:2a
Anhwei province **16**:173:2a
location *map* 1640
T'ung-meng hui (pol. party, China): *see* Nationalist Party
tung oil, *or* wood oil, *or* China wood oil **12**:40:2b
source **12**:40:3b
tung oil hee (bot.): *see* tung tree
T'ung-pai Mountains (mt. range, China)
geography of China 16161:1b
Tung-pei (reg., China): *see* Manchuria
Tung-p'u oil field (oil field, China)
feature of Shantung 16:170:1a
T'ung-p'u hunk line (ry., China)
feature of Shansi **16**:167:1b
T'ung-shan (China): *see* Suchow
Tung-shih (Tai.)
location *map* 28377
"Tung-shu" (work by Chou Tun-i)
discussed in biography **3**:271:3a
tung-shui-t'ien (agri. system, China)
feature of Szechwan **16**:201:2b
"T'ung-tien" (work compiled by Tu Yu)
example of encyclopaedia **18**:276:1a
T'ung-t'ien River, *or* Tongtian River (riv., China)
geography of Tibet **16**:207:1a
location *map* 1641
T'ung-t'ing Lake, *or* Dongting Hu, *or* Tung-t'ing Hu (L., China) **12**:40:2b
geography of
freshwater lakes in Asia **14**:143:2a
Hunan 16189:1a
Yangtze River **14**:219:2b
largest lakes *table* 7107
location *map* **16**:41
Tung-t'ing Plain (plain, China)
geography of Hunan **16**:189:1a
Tung-ting Tao (is., Tai.)
location *map* 28377
tung tree, *or* tung oil tree, *or* Aleurites fordii (bot.) **12**:40:3b
scientific name, origin, and uses *table* **19**:137
for a list of related subjects see PROPAEDIA: Section 313
Tung Wei (Chin. hist.): *see* Eastern Wei
T'ung-wen kuan, *or* Language School, *or* Tongwen Guan (Chin. school) **12**:41:1a
place in Ch'ing dynasty **16**:126:2a
Tung-wen River, *or* Tung-wen Ho (riv., China)
geography of Shantung **16**:168:2b
Tung-ye (Fukien, China): *see* Fu-chou
Tung-yin Tao (is., Tai.)
location *map* **28**:377
Tung **Yüan** (Chin. paint.)
association with Chü-jan **3**:294:2a
style of landscape painting **17**:685:2a, 689:1b, *illus.* 685
Tung-yüeh (mt., China): *see* T'ai, Mount
Tung-yüeh Ta-ti, *or* T'ai Shan Fu-chün (Tao deity)
association with Mount T'ai **11**:499:2a
Tunga penehans (insect): *see* jigger flea
Tungabhadra (riv., India)
importance to Krishna River **7**:7:3b
location *map* **21**:8
Tungabhadra Canals (canals, India)
major canals *table* **2**:791
Tungabhadra-Krishna doab (reg., India)
role of Bahmani dynasty **21**:60:2b, 65:2a
Tungid (people)
role in Heilungkiang's history **16**:156:1b
Tungkil (Phil.): *see* Luuk
Tungna (riv., Ice.)

drainage of glaciers 11:712:1a
Tungri (people)
history of Low Countries 24:873:2a
tungstate mineral (min.) 8:239:3b
see also molybdate mineral; scheelite; wolframite
tungsten, *or* wolfram, *or* W (chem. element) 12:41:1a
major ref. in Chemical Elements 15:999:1b, *tables* 991
electric light filaments 7:125:2a; 18:194:1a
extraction and processing 21:461:2a, 464:1a
mining *table* 8:164
structure and properties
abundances of the elements *table* 15:925
atomic weight *table* 1:678
electromagnetic radiation emission 18:197:1a, 208:1b
isotopes *table* 14:365
periodic table of the elements *illus.* 15:937
polyacid compounds 15:758:1a
rare-earth metals 15:1008:2a
thermionic emission 18:183:2b; *table* 18:405
work of
Coolidge 3:601:1a
Elhuyar 4:447:2b
for a list of related subjects see PROPAEDIA: Section 121
tungsten carbide (chem. compound) 12:41:2a
machine tools 28:710:1a
tungsten compounds 12:41:1b; 21:465:1b
for a list of related subjects see PROPAEDIA: Section 122
tungsten-halogen filament lamp, *or* halogen lamp (light)
cinematography 24:424:1a
infrared spectroscopy 13:570:1b
tungstenite (min.)
comparison to molybdenite 8:240:1a
"tungsteno, El" (work by Vallejo)
discussed in biography 12:249:1b
tungunlungu (Af. figurine)
description 13:157:1b
Tungurahua (prov., Ec.)
location *map* 17:954
Tungurahua (volcano, Ec.)
major volcanoes *table* 12:419
significance in Puruhá's religion 9:811:1b
Tungus (people): *see* Evenk
Tungus language
Altaic language 1:297:3b
Tungus-Manchu languages: *see* Manchu-Tungus languages
Tungusic (lang.)
language distribution in Asia 14:156:1b
Tunguska event (astron. and geol.) 12:41:2b
meteors 27:545:2a
for a list of related subjects see PROPAEDIA: Section 133
Tunguska River (riv., Russ.) 12:41:3a
see also Nizhnyaya Tunguska River; Podkamennaya Tunguska River
Tunhuang manuscript
astronomical chart 28:213:2a
tunic, *or* test (anat.)
description 12:41:3b; 16:243:1b
tunic, *or* tunica (clothing) 12:41:3a
dress 17:480:2a *passim to* 509:2b, *illus.* 17:480 *passim to* 490
liturgical vestment 26:831:2b
for a list of related subjects see PROPAEDIA: Section 629
tunica (bot.)
role in plant development 20:385:1b, *illus.*
tunica adventitia (anat.)
circulatory system
arteries 1:600:3b
description 16:395:2a, *illus.* 396
veins 12:295:2a
human digestive system 17:281:2b
tunica albuginea (anat.)
animal reproduction 26:642:2b, 644:2b
human reproductive system 26:652:1a
tunica intima (anat.)
arteries 1:600:3b
description 16:395:2a, *illus.* 396
veins 12:295:2a
Tunica language
Southeast American Indian languages 13:387:2b, *map* 388
tunica media (anat.)
arteries 1:600:3b
description 16:395:2a, *illus.* 396
veins 12:295:2a
tunicate, *or* Tunicata, *or* Urochordata, *or* urochordate (chordate subphylum)
MICROPAEDIA 12:41:3a
MACROPAEDIA 16:243:1b
annotated classification 13:777:1b; 16:243:1b
chordate characteristics 3:266:2a
circulatory system 16:384:1a, *illus.* 382
endocrine system 18:296:1b
heart 16:381:2a
larval stage of development 20:405:2b
occurrence of luminous species 2:224:2b
photoreceptive mechanisms 27:152:1b
protochordate 9:742:2a
reproduction 26:611:1a
social behaviour 14:821:2a
work of Beneden 2:92:2b
for a list of related subjects see PROPAEDIA: Section 313
see also larvacean; sea squirt; Thaliacea
tunicle (vestment)
comparison with dalmatic 3:860:1a
tuning and temperament (mus.)
MICROPAEDIA 12:42:1b
MACROPAEDIA 24:511:1b
beat 2:15:1b; 27:563:2a
comma 3:485:3b
construction of musical instruments 24:652:2b
development of keyboard 24:674:2a
harmonic comparison of four tuning systems *table* 24:512
intervals of tuning systems *table* 24:512
just intonation 6:662:1a
organs 24:685:2a
Renaissance 24:505:1b
resonance and vibration 12:343:2b
stringed instruments 24:663:2b
tuning systems 24:509:2a
violin family 24:672:2b
for a list of related subjects see PROPAEDIA: Section 624
see also consonance; dissonance; voicing; particular systems (*e.g.* equal temperament; meantone temperament)
tuning fork (mech. device) 12:42:2b
electronic watches 12:514:2b, *illus.* 513
hearing tests 27:213:1b
Helmholtz resonator 27:566:2a
impedance mismatch 27:563:1a
tuning-fork piano (mus. instru.)
percussion instruments 24:659:1a
tuning peg (violin)
violin construction 24:672:1b
tuning wire (organ pipe)
use in reed pipes of organs 24:686:1a, *illus.*
Tunip (anc. city, Syr.)
conquest by Ramses II 9:928:1b
Tunis, *or* Tunus (Tun.) 12:42:2b
Arab League 24:994:2b
Barbarossa 1:886:2b
Charles V 28:42:1b
Ibn Khaldun 6:222:2a
location *map* 24:944
North African ports 24:949:1a
Ottoman control 28:956:1b
Tunis, Gulf of (gulf, N.Af.)
location *map* 24:944
Tunisia, *or* Republic of Tunisia, *or* Al-Jumhuriyah at-Tunisiyah
MICROPAEDIA 12:43:1a
MACROPAEDIA 24:990:1a
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
Islamic architecture 22:78:2b
jewelry 17:517:1a
coinage 16:550:2b
demography 8:773:2b
education 18:83:1a
flag *illus.* Plate 11 fol. 4:810
government and law
Islamic law 22:34:2a
socialism 27:400:2b
history
Algeria 24:972:1a, 974:2a
independence date *table* 3:464
Libya 24:980:2a
North African colonial period 24:965:1b
Persian Gulf War position 21:893:1a
Punic Wars 20:288:2a
United Nations membership *table* 12:148
World War II 29:1007:2b
for an outline of the history of Tunisia see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
mining *tables* 8:162
physical geography
Al-Jifarah 6:550:1b
As-Sahil 10:303:1b
Atlas Mountains 13:73:1a, *map* 74
national parks *table* 8:547
Sahara Desert 13:87:2b, *map*
status of women *table* 12:734
transportation
railway systems *table* 28:818
see also provinces, cities, physical features, and significant persons and historical events by name
Tunisian Dorsale (mts., Tun.): *see* High Tell Mountains
Tunisian Liberal Constitutional Party (pol. party, Tun.): *see* Destour
"Tunisien, Le" (Tun. news.)
use by Young Tunisians 24:993:2b
Tunja (Colom.) 12:44:1b
location *map* 16:573
Tunjur (people)
distribution in Chad 29:837:2a
Tunkhannock Creek Viaduct (bridge, Pa., U.S.)
concrete bridge construction 26:337:2b
Tunkin, Grigory, *or* Grigory Ivanovich Tunkin (Russ. schol. and dipl.) 12:44:1b
Tunku, Dan (Fulani warrior)
founder of Kazaure 6:776:2b
tunnel (engin.)
MICROPAEDIA 12:44:2a
MACROPAEDIA 26:397:1b
comparison to adit 1:99:3b
construction of
aqueducts 26:379:1b
English Channel tunnel 4:499:1a
Kanmon Tunnel 6:720:1b
railroads 28:798:1a, 829:2b
subways 11:345:3a
contribution by
Brunel 2:576:2b
Sommeiller 11:8:2a
hazards of excavation 17:354:2b
physiographic effects of humans 20:23:1b
use in
canal and waterway systems 26:351:1b
water-supply systems 26:386:2b
use of air locks 1:175:3b
for a list of related subjects see PROPAEDIA: Section 733
"Tunnel, The," *or* "Der Tunnel" (work by Kellermann)
discussed in biography 6:788:2b
tunnel-boring machine: *see* mole
tunnel diode, *or* Esaki diode (elec.)
invention by Esaki 4:553:1b
semiconductor devices 18:227:2b
tunnel effect (nuclear phys.): *see* tunneling
tunnel kiln (oven)
manufacturing of bricks 15:321:1a
tunnel vault (arch.): *see* barrel vault
tunnel vision, *or* shaft vision
visual-field defect 12:399:3b
tunnel withering
tea production 14:879:1a
tunneling, *or* barrier penetration, *or* tunnel effect (phys.) 12:45:1b
major ref. in Mechanics 23:765:1b, *illus.*
metallic surface phenomenon 23:630:1a
probability in alpha decay 14:375:2a
scanning tunneling microscopes 24:71:1a
semiconductor devices 23:635:2a
superconductivity 23:676:1b
see also electron tunneling
tunneling mole: *see* mole
tunneling shield (engin.) 12:45:1b
contribution by
Brunel 2:576:3a; 11:671:3b
Greathead 5:451:1b
methods of tunnel construction 26:398:2b, *illus.* 399
see also Greathead shield
Tunney, Gene, *or* James Joseph Tunney, *or* The Fighting Marine (Am. athlete) 12:45:2b
encounters with Dempsey 4:10:1b
tunny (fish): *see* tuna
Tunolase, Moses Orimolade (Nig. rel. leader)
founding of Cherubim and Seraphim society 1:198:3a
Tunstall, Cuthbert, *or* Cuthbert Tonstall (Eng. prelate) 12:45:3b
association with More 8:314:3b
defense of Gilpin 5:270:1a
Tunus (Tun.): *see* Tunis
Tunuyán (riv., Arg.)
location *map* 14:40
Tunxi (China): *see* T'un-hsi
Tuonela (Scand. myth.): *see* Manala
Tuotilo (monk of St. Gall)
invention of trope 24:554:1b
Tuotuo (riv., China)
location *map* 16:41
Tupã (Braz.) 12:46:1a
location *map* 15:188
Tupac Amaru II, *or* José Gabriel Condorcanqui (Incan rev.) 12:46:1a
Tupamaro guerrilla movement 12:46:1b; 29:458:2a
Viceroyalty of Peru 9:317:3b
Tupaiidae (mammal): *see* tree shrew
Tupamaro, *or* Movimiento de Liberación Nacional, *or* National Liberation Movement (guerrilla org., Urug.) 12:46:1b
activities in Uruguay 29:458:2a, 461:2b, 464:1a
Tupelo, *or* Harrisburg, *or* Gum Pond (Miss., U.S.) 12:46:1b
location *maps* 29:156, 176
tupelo, *or* Nyssa (tree genus) 12:46:2a
for a list of related subjects see PROPAEDIA: Section 313
Tupelo National Battlefield (hist. site, Tupelo, Miss., U.S.)
American Civil War 12:46:2a
tupeng (Javanese mask)
use in Indonesian theatre 23:551:1b, *illus.*
Tupí (people)
history of Brazil 15:201:1a
Tupí-Guaraní (people)
Gran Chaco 27:612:1b
pre-Columbian Brazil 2:488:3b; 10:439:2a
South American tropical forest culture 13:408:2b
Tupí-Guaraní languages 12:46:3a
Brazil 15:193:1b, 199:2a
Paraguay 27:597:1a
South American Indian languages 1:331:3b; 22:777:1b *passim to* 780:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Guaraní language; Tupí language
Tupí-Kawaíb (people)
culture 6:771:1b
Tupí language
use by Portuguese missionaries 22:779:1b
Tupian (people) 12:46:3a
influence on Guarani Indians 5:533:1a
language of American Indians 13:408:1b

for a list of related subjects see PROPAEDIA: Section 511
Tupian languages
South American Indian languages **22:**582:1a, ***table*** 777; **27:**620:2a
Tupinambá (people) **12:**46:3b
agricultural villages **13:**404:2b, ***map***
dwellings **13:**409:2a
Maranhão state **7:**812:3b
study by Mttraux **8:**72:1b
for a list of related subjects see PROPAEDIA: Section 511
Tupinamba (lang.)
development as lingua franca **22:**779:1b
Tupinambarama Island (is., Braz.)
Amazon River **27:**617:2a
location ***map*** **15:**189
Tupinambis (lizard): ***see*** tegu
Tupiza (Bol.)
location ***map*** 15159
relation to Altiplano 15:161:1b
Tupolev, Alexey (Sov. aircraft designer)
association with Andrey Tupolev **12:**47:1b
Tupolev, **Andrey** Nikolayevich (Sov. aircraft designer) **12:**46:3b
Tupper, Sir Charles, 1st Baronet (pr.min. of Can.) 1247:1b
association with Borden **2:**381:2b
prime minister ***list*** 2785
tupu (unit of meas.)
Inca system **26:**42:1b
Tupuai (is., Fr. Poly.): ***see*** Tubuai
Tupungato, Mount (mt., S.Am.)
Central Andes **27:**607:1a
Chile **16:**23:1b
highest mountains ***table*** **8:**375
location ***map*** 1623
major volcanoes ***table*** **12:**419
Tuque, La (Que., Can.): ***see*** La Tuque
Tuquy-Timurid dynasty (As. hist.): ***see*** Ashtarkhanid dynasty
"Tur" (work by Jacob ben Asher): ***see*** "Arba'a turim"
Tur, At- (Egy.) **12:**47:2b
Janub Sina' 6496:1b
location ***map*** **18:**94
Tur, **Jabal** at- (mt., Isr.): ***see*** Tabor, Mount
Tur, Jabal at- (mt., Isr.-occupied terr.): ***see*** Gerizim, Mount
Tura (India)
location ***map*** **21:**7
Tura (Russ.) **12:**47:2b
location ***map*** **26:**949
Tura, Cosimo, ***or*** Cosmè Tura (It. paint.) **12:**47:3a
Tura Berikha (mt., Isr.-occupied terr.): ***see*** Gerizim, Mount
Turabah, Battle of (Arab. hist.)
role of Ikhwan **6:**255:2b
Turabi, Hassan at- (Islamic leader)
role in Sudanese history **28:**269:2b
turaco, ***or*** touraco, ***or*** lourie, ***or*** plantain-eater, ***or*** Musophagid, ***or*** Musophagidae (bird) **12:**47:3b
major ref: in Birds **15:**72:2a, *illus.*
coloration of feathers **16:**587:2b, *illus.* Plate 1 fol. 590
member of cuculiform **3:**776:2b
for a list of related subjects see PROPAEDIA: Section 313
Turan (reg., Iran)
inclusion in Sasanian Iran **21:**955:1a, 956:1b, ***map***
Twan Plain, ***or*** Turanskaya Nizmennost, ***or*** Turanian Lowland (reg., Cent. As.) **12:**48:1b
Amu Darya **1:**358:2b
Caspian Sea 14225:1a
Central Asia **15:**702:1a
location ***map*** 15705
Uzbekistan 15715L:1a
Turan Protected Area (area, Iran)
location ***map*** **21:**933
Turan-Shah (sultan of Egy.)
murder by Baybars **1:**979:2a
opposition to Crusades **16:**837:1b
"Turandot" (work by Gozzi)
contributions of Vakhtangov **12:**236:1b
discussed in biography **5:**398:1a
"Turandot" (work by Puccini)
contribution of Busoni **2:**678:3a
discussed in biography **9:**782:3a
harmonic development in opera **24:**638:1b
"Turangalîla-Symphonie" (work by Messiaen)
discussed in biography **8:**53:2b
Turanian (people)
Müller's classification of religions **26:**524:2b
Turanian Lowland (reg., Cent. As.): ***see*** Turan Plain
Turatam, ***or*** Leninsk (Kazakhstan)
location ***map*** 15705
Turati, Filippi (It. pol. leader)
founding of Socialist Party **27:**396:1b
role in Italian history **22:**235:2b
Turayf (Saud.Arab.)
location ***map*** **13:**810
Turba (Sp.): ***see*** Teruel
Turbaco (Colom.)
location ***map*** **16:**573
Turbah, At- (Yem.): ***see*** At-Turbah
turban, ***or*** dulband, ***or*** 'imamah (headdress) 1248:1b
aigrette adornment **1:**170:3b
medieval Italian dress *illus.* **17:**490
'ulama' garment **26:**833:2a
for a list of related subjects see PROPAEDIA: Section 629
turban buttercup, ***or*** Persian buttercup, ***or*** Ranunculus asiaticus (bot.)
description **2:**686:2a
turban shell, ***or*** Turbinidae (gastropod fam.) **12:**48:2a
annotated classification **24:**309:2b
poisonous animals ***table*** 25924
use as food **24:**303:1b, *illus.* 302
Turbat (dist., Pak.)
major ref: in Turbat **12:**48:2b
Turbat (Pak.) **12:**48:2b
location ***map*** **25:**395
Turbay Ayala, Julio **César** ***or*** Turco (pres. of Colom.) **12:**48:2b
tiirbe, ***or*** gonbad (mausoleum) **12:**48:3a
Samanid art **15:**731:1b
for a list of related subjects see PROPAEDIA: Section 626
turbellarian, ***or*** Turbellaria (flatworm)
characteristics **4:**821:3a; **19:**294:2a, 299:1a, *illus.* 297
protection of eggs **26:**641:2a
see also planarian
Turberville, George (Eng. poet) **12:**49:1a
turbidimetry (chem.) **8:**602:2b
chemical analysis **13:**530:1a
turbidite (rock deposit)
association with density currents **4:**16:3a; **25:**157:2a
marine sediments **7:**849:3a; **25:**158:1a, 176:2a
turbidity current (oceanography)
association with
density currents **4:**16:3a; **25:**157:2a
submarine fans **11:**343:3b
submarine gaps **11:**344:1b
submarine slumps **11:**344:2a
Atlantic Ocean **14:**291:2b
formation of
abyssal plains **1:**48:3b
sandstone **24:**254:2a, *illus.* 257
submarine canyons **10:**725:2a; **11:**343:3a
sediment deposition **7:**849:3a
Turbina corymbosa (plant): ***see*** ololiuqui
turbinal, ***or*** turbinate (anat.): ***see*** nasal concha
turbine
MICROPAEDIA **12:**49:1b
MACROPAEDIA **18:**339:1a
applications
electric generators **18:**384:2a
locomotives **7:**437:3b
combustion reactions 151069:1a
work of
Fourneyron **4:**907:1b
Francis **4:**928:1b
Laval **7:**197:3b
Parsons **9:**171:1a
Poncelet **9:**595:3b
for a list of related subjects see PROPAEDIA: Section 721
see also gas turbine; steam turbine; Walter turbine; water turbine; windmill
turbine pump: ***see*** regenerative pump
turbine staging (engin.)
function in steam turbines **18:**345:2a
"Turbinia" (ship)
use of steam turbines **28:**792:1b, 851:1a
Turbinidae (gastropod fam.): ***see*** turban shell
Turbo (Colom.)
location ***map*** **16:**573
Turbo (gastropod genus)
importance to humans 24303:1b, *illus.* 302
see also green turban
Turbo, Marcius (Roman prefect)
service to Hadrian **5:**608:3b
Turbo marmoratus (snail): ***see*** green turban
Turbo sarmaticus (snail)
turban shell *illus.* **12:**48
turbo train, ***or*** Turbotrain (transportation) **12:**49:3a
high-speed rail transportation **28:**797:1a
turbocharger (mech. device)
aircraft engines **28:**805:2a
automotive engines **18:**355:2b
ship propulsion **21:**554:1a
see also turbosupercharger
turbofan, ***or*** bypass, ***or*** fan-jet (engin.)
design and function **6:**543:1a
gas turbines in aircraft **18:**364:2a, *illus.* 366
modification of turbojet **12:**49:3b
use in jet propulsion **28:**841:1b
turbojet (engin.) **12:**49:3b
design and function **6:**542:3b; **18:**365:1a, *illus.* 363
development of military aviation **29:**614:2a
power from combustion reactions **15:**1069:1a
propulsion **28:**806:2b, 838:2b, 841:1a
for a list of related subjects see PROPAEDIA: Section 721
see also afterburner; exhaust pressure ratio indicator; turboprop; ***and*** engine models (*e.g.* J79)
turboprop, ***or*** p jet (engin.) **12:**50:1a
application of gas turbine **18:**365:2a, *illus.*
design and function **6:**543:1a
use in aircraft propulsion **28:**807:1a, 838:2b, 841:1b
for a list of related subjects see PROPAEDIA: Section 721
see also torquemeter
turboramjet
description **18:**368:1b, *illus.*
turboshaft (engin.)
design and function **6:**543:1a
helicopter engines **18:**365:1a, *illus.*
turbosupercharger (device)
aircraft propulsion **11:**398:3a
turbot, ***or*** Scophthalmus maximus (fish) **12:**50:1a
for a list of related subjects see PROPAEDIA: Section 313
Turbotrain (transportation): ***see*** turbo train
"Turbott **Wolfe"** (work by Plomer)
discussed in biography **9:**523:1b
place in British literature **23:**132:2a
turbulence (phys.): ***see*** turbulent flow
turbulence, atmospheric: ***see*** atmospheric turbulence
turbulence inversion
description **11:**622:3b
turbulent flow, ***or*** turbulence (phys.) **12:**50:1b
major ref: in Mechanics **23:**761:1a
boundary layer **2:**425:1a
contrast to laminar flow **7:**123:3a
eddies **4:**364:1b
heat exchangers 5786:1a
Reynolds number **10:**14:3a
river ice formation **20:**757:1a
streamlining **11:**313:2b
for a list of related subjects see PROPAEDIA: Section 126
Türck, Ludwig (Ger. physic.)
development of laryngoscope **8:**1043:2a
Turco (pres. of Colom.): ***see*** Turbay Ayala, Julio César
Turcu (Bol.)
location ***map*** **15:**159
Turcoman (people): ***see*** Turkmen
Turda (Rom.) 1250:1b
importance to Cluj **3:**403:2a
location ***map*** 14594
Turda Pass (gorge, Rom.)
physiography *illus.* **12:**50
Turdetani (people)
distribution in Iberia **6:**214:1a
Turdidae (bird fam.) **12:**50:2a
see also thrush
Turdoides bicolor (bird): ***see*** pied babbler
Turdoides caudatus (bird): ***see*** common babbler
Turdus (bird genus)
true thrushes **11:**740:1a
Turdus merula (bird): ***see*** blackbird
Turdus migratorius (bird): ***see*** American robin
Turdus torquatus (bird): ***see*** ouzel
tureen **12:**50:2b
silverwork *illus.* Plate 7 fol. 17:156
Tureia (atoll, Fr. Poly.)
location ***map*** **25:**235
Turek (Pol.)
location ***map*** **25:**932
Turenne, Henri de La Tour **d'Auvergne,** vicomte de (Fr. mil. leader) **12:**50:3a
association with
Great Condé 3:519:3a
James II **6:**482:1b
Mazarin **7:**980:2a
role in War of Devolution **4:**48:1b
Turenum (It.): ***see*** Trani
turf (fossil fuel): ***see*** peat
turf, ***or*** turves (lawn) **12:**51:3b
fences **4:**723:2b
garden planning **19:**675:1a
spreading methods 14 1195:2b
for a list of related subjects see PROPAEDIA: Section 354
see also sod
Turf Board (horse racing)
operations of Jockey Club **6:**562:3b
Turfan (China): ***see*** T'u-lu-p'an
Turfan Depression, ***or*** T'u-lu-p'an P'en-ti, ***or*** Turpan Pendi, ***or*** Turpan (mt. basin, China) **12:**51:3b
geography **16:**214:1b
location ***map*** **16:**41
ramp valley **16:**726:2a
Tien Shan **14:**189:1b
Uighur settlement **15:**708:2b
Turfanian (lang.): ***see*** Tocharian A
Turgalium (Sp.): ***see*** Trujillo
Turgay, ***or*** Turgai, ***or*** Turgaj (obl., Kazakhstan) **12:**52:1b
Turgay Valley, ***or*** Turgai Valley, ***or*** Turgaj Valley, ***or*** Turgayskaya Dolina, ***or*** Turgajskaja Dolina, ***or*** Turgay Depression (val., Kazakhstan) **12:**52:1b
location ***map*** **15:**705
physiography of Central Asia **15:**702:1a
Turgenev, Ivan, ***or*** Ivan Sergeyevich Turgenev (Russ. au.) **12:**52:2a
association with James **6:**486:1b
contribution to
novel tradition 23:132:2b
Russian literature **10:**257:3a; **26:**959:1a; 26:1002:2b
short story development 23:142:2b
influence on nihilism **8:**706:3b
mention of jazz Modernism **24:**641:2b
residence at Oryol **8:**1021:2a
Turgenev, Nikolay Ivanovich (Russ. govt. offi.) **12:**54:1a
turgo water turbine
description **18:**340:1a
Turgot, Anne-Robert-Jacques, baron de **l'Aulne** (Fr. econ.) **12:**54:1b
conflict with Vergennes **12:**317:2b
contribution to
historiography **20:**571:2b
philosophe movement **9:**388:1a
social sciences **25:**753:1a

role in
Enlightenment **19:**491:1b *passim to* 495:2a
Louis XVI's reign **7:**502:2a; **9:**414:2a
Tŭrgovishte, *or* Targoviste, *or* Eski Dzhumaya (Bulg.) **12:**54:3a
location *map* 14594
Turhan Sultan (Ottoman sultana)
role in Turkish history **6:**968:3b
Turi (Est.)
location *map* 14687
Turia. *or* Guadalaviar (riv., Sp.)
location *map* **28:**8
Turimiquire, Mount (mt., Venez.)
location *map* **29:**471
Turin, *or* Torino (prov., It.)
location *map* **22:**170
population density *map* **22:**175
Turin, *or* Torino, *or* Augusta Taurinorum, *or* Taurisia, *or* Julia Taurinorum (It.) **12:**54:3b
architecture
contribution by Juvarra **6:**667:2a
development of Baroque style **13:**957:1a
history
growth during 18th century **18:**666:1b
Hannibal's attack **5:**683:3b
modern **22:**227:2a *passim to* 242:2b
War of the Spanish Succession **11:**71:3b
importance to
Italy **22:**165:1b, 179:1a
Piedmont **9:**430:1b
location *map* **22:**171
Po River *illus.* **9:**536
temperature range 22:172:1a
Turin, Peace of (1381, It.)
effect on Venetian trade 29486:1b
Turin, Shroud of, *or* Holy Shroud, *or* Santa Sindone (relic) **12:**55:1b
for a list of related subjects see PROPAEDIA: Section 827
Turin, Treaty of (Eur. hist.)
War of the Grand Alliance **5:**414:2b
Turin, University of, *or* Università degli Studi di Torino **12:**55:3a
Turin Canon: *see* Turin Papyrus
Turin faience **12:**55:3a
for a list of related subjects see PROPAEDIA: Section 629
"Turin Melancholy" (work by de Chirico)
Metaphysical painting **8:**62:1b
Turin Papyrus, *or* Turin Papyrus of Kings, *or* Turin Canon **12:**55:3b
Egyptian king lists **18:**107:1a; **20:**584:2a
Turina, **Joaquín** (Sp. comp.) **12:**55:3b
Turing, Alan M., *or* Alan Mathison Turing (Eng. math.) **12:**56:1a
contribution to
computer science **16:**630:2a, 632:1a
foundations of mathematics **23:**556:2a; **23:**589:2b
logic **23:**246:2b, 249:1a, 279:2b
invention of Turing machine **14:**539:1b
Turing computability
automata theory **14:**541:1a
Turing machine
major ref: in Automata Theory **14:**539:1b *passim to* 545:2b
decidability of formal systems 23249:1a; **23:**557:2a
forerunner of computer **1:**724:3a; **16:**630:2a
metalogic **23:**245:2b
recursive function theory **25:**711:2b
Turing's contribution 1256:1b
Turing's undecidability theorem, *or* Church-Turing theorem (logic)
history of logic **23:**279:2b
significance in metalogic 23249:1a
Turinskiye Rudniki (Russ.): *see* Krasnoturinsk
turion (bot.)
bladderwort **13:**714:2b
Potamogetonaceae **13:**726:2a
Turishcheva, Lyudmila Ivanovna (Sov. gymnast) **12:**56:2b
competition with Comaneci **3:**478:2a
turiya (consciousness)
role in Indian psychology **26:**588:2a
Turk (people): *see* Turkic peoples
Turk **Ocagi** (Tur. club): *see* Turkish Hearth
Turkana (people) **12:**56:2b
for a list of related subjects see PROPAEDIA: Section 511
Turkana, Lake (l., E.Af.): *see* Rudolf, Lake
Turkce language: *see* Turkish language
"Türkenkalender" (work by Gutenberg)
discussed in biography **5:**582:1a
Turkestan (reg., Cent. As.): *see* Turkistan
Turkestau, *or* Khazret, *or* Yassy (Kazakhstan) **12:**56:3b
location *map* **15:**705
Turkestanskij Chrebet, *or* Turkestansky Khrebet (mt. range, Cent. As.): *see* Turkistan Range
Turkey, *or* Republic of Turkey, *or* Turkiye Cumhuriyeti
MICROPAEDIA **12:**56:3b
MACROPAEDIA **28:**920:1a
MAP **28:**923
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
art and architecture
dance and theatre **22:**69:2b
embroidery 4471:1b
Islamic architecture **22:**39:1b
literature: *see* Turkish literature
music **22:**68:2a
pottery **17:**111:2a
commerce, industry, and mining
essential oil production *table* 4564
mining *tables* 8:160
mohair fibre production **8:**222:3a
customs and traditions
dress **17:**494:2b
Gregorian and Muslim calendar **15:**424:1a
Mawlawiyah dances **7:**961:3b
Middle Eastern cuisine **19:**695:1a
restaurants 9:1044:1a
economics andjinance
foreign aid 4878:1a
Organisation for Economic Co-operation and Development **4:**355:1a
education **18:**83:1b
flag *illus.* Plate 11 fol. 4810
history
before 1922: *see* Byzantine Empire; Ottoman Empire
cease-fire in war against Iraq **1:**147:2a
role in
Ankara Treaty **1:**423:3b
Balkan Entente **1:**833:1a
Cairo Conferences **2:**726:1a
Central Treaty Organization **3:**30:3a
Cyprus **16:**896:2b *passim to* 901:2a
Lausanne Treaty 7:196:1b
Macedonia **7:**621:1a
North Atlantic Treaty Organization **8:**777:1b
Transylvania **11:**902:2a
Truman Doctrine **12:**4:3a; **21:**857:2a; **29:**259:2a
role of
Ataturk **14:**278:1b
John XXIII **6:**575:2a
Makarios III **7:**717:1a
U.S. aid after World War II **18:**718:1b
United Nations membership *table* **12:**148
for an outline of the history of Turkey see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
law
dress regulations **17:**507:2a
Islamic law reform **22:**34:2b
physical geography
basins and ranges 16726:1b
mountain building **16:**722:1a
national parks *table* **8:**547
Tigris-Euphrates River System **14:**232:2b, *illus.* 233
Tigris River **11:**770:2a
Turkish Armenia **28:**757:1b
population and demography
Kurds **7:**40:1b
Southwest Asia 14272:1b
religion
Islamic institutions **22:**14:2a
patriarch of Constantinople **4:**362:1a
status of women *table* **12:**734
transportation
railway systems *table* **28:**818
see also Anatolia; Ottoman Empire; cities, provinces, physical features, significant persons, and historical events by name
turkey, *or* Meleagrididae (bird) **12:**58:1b
major ref: in Birds **15:**46:2b
commercial egg production **19:**369:1a
fowl **4:**908:2a, *table*
galliforms **5:**93:1a
infectious and parasitic diseases *table* **17:**365, 372
poultry farming **19:**150:2b
for a list of related subjects see PROPAEDIA: Section 313
Turkey, Central Bank of the Republic of
financial importance in Turkey and Anatolia **28:**929:1a
turkey beard (plant): *see* bear grass
turkey buzzard (bird): *see* turkey vulture
turkey fish (fish): *see* lion-fish
turkey gnat (insect): *see* black fly
turkey-red oil (chem.)
production from castor oil **2:**939:1a
Turkey Red wheat (grain)
history of Kansas **29:**366:2a
turkey trot (dance) **12:**58:3a
popularization **9:**609:3b
turkey vulture, *or* turkey buzzard, *or* Cathartes aura (bird) **12:**58:3a
subject of biological mimicry *illus.* Plate 2 fol. **24:**146
for a list of related subjects see PROPAEDIA: Section 313
turkey X disease (path.)
role of mycotoxins **25:**921:2b
turkeyfoot (bot.): *see* big bluestem
Turki (Arab leader)
history of Arabia **13:**821:2a, 838:2a
Turkic languages **12:**59:3a
major ref: in Languages of the World **22:**693:1a
classification **1:**297:3b
comparison to Chuvash **3:**310:2b
distribution **22:**574:1b, 575:2a, 577:1b
Afghanistan **13:**29:1a
Central Asia 14:156:1b; 15703:1b, 706:2a
China **16:**51:2b
Europe **18:**541:1b
Russia **26:**953:2b
Siberia **14:**246:2b
linguistic affinities with Paleosiberian languages **14:**17:1a; **22:**718:1a
Soviet language policy 15714:2a
use in Islamic literature **22:**47:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Chuvash language; Southeastern Turkic languages
Turkic peoples **12:**58:3b
major ref: in Asian Peoples and Cultures **14:**249:2a *passim to* 252:1b
art
Central Asian art **3:**26:3b; **15:**716:1b *passim to* 732:1a
Islamic influence on Turkish literature **27:**647:1a
kilim **6:**860:1a
beliefs concerning gods, spirits, and souls **26:**1014:1a *passim to* 1016:1b
demography of
Balkans **14:**600:2b
Bulgaria 14624:1b
Caucasus **2:**965:1a
China **16:**51:2b, *map*
Iran **21:**934:1b
Iraq **21:**976:2a
Macedonia **14:**670:1b
Russia **26:**953:2b
Siberia **10:**776:3b
Southwest Asia **14:**272:2b
history
conflict with
Bathory **1:**958:2a
Mavrokordatos **7:**961:2a
destruction of Juan-juan people **6:**633:2a; **15:**707:2b
domination of Eurasian Steppe **28:**232:2a
role in
Bulgaria **2:**619:3a; **2:**620:2a; **14:**635:1b
Egypt **18:**131:1a, 132:2b
India **21:**51:2b
Islamic world **22:**120:1a
Moldavia **8:**229:1b
Mongolia **24:**337:1b *passim to* 3401a
Romania **14:**646:2a
Russia **26:**962:2b
Tajikistan 15715H:2a
role of An Lu-shan **1:**361:3b
source of epigraphic remains **20:**601:2b
study by
Bartold **1:**927:1a
Radlov **9:**895:2b
use of military technology **29:**539:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Kipchak
Turkish Baroque (arch.)
styles of Islamic architecture **22:**96:2b, *illus.* 97
Turkish bath **12:**60:1a
for a list of related subjects see PROPAEDIA: Section 422
Turkish bow (weaponry)
impact on warfare **2:**435:3a
Turkish carpet: *see* Turkish rug
Turkish checkers (game) **12:**60:1b
Turkish crescent (mus. instru.): *see* jingling Johnny
Turkish delight (food)
confectionery 19396:1b
Turkish drum (mus. instru.): *see* bass drum
Turkish Federated State of **Cyprus,** *or* TFSC
history of Cyprus **3:**828:2b; **16:**901:1b
Turkish filbert, *or* Corylus columa, *or* Turkish hazel (bot.)
characteristics **4:**776:1a; **13:**658:2a
Turkish Gate, *or* Rumi Darwaza (gate, Lucknow, India)
architecture in Lucknow **7:**543:1b
Turkish Hearth, *or* Turk Ocagi (Tur. club)
role of Halide Edib Adivar **4:**369:2b
Turkish knot: *see* Ghiordes knot
Turkish language, *or* Turkce language **12:**60:1b
classification and characteristics **12:**59:3a; **22:**575:2a
agglutination **1:**147:1a
Armenian grammar **22:**666:2a
diacritical marks 29:1049:2a
distribution
Southwest Asia **14:**273:1b
Syria **28:**364:1a
Turkey **28:**925:1b, 957:2b, 965:1a
for a list of related subjects see PROPAEDIA: Section 514
Turkish literature **12:**60:2b
major refs. in Central Asian Arts **15:**716:1b; Islamic Arts **22:**47:1b *passim to* 64:2b
themes in Islamic mysticism **15:**709:1a; **22:**19:2b
for a list of related subjects see PROPAEDIA: Section 621
see also khamseh; Orhon inscriptions
Turkish music, *or* Janissary music
influence on European music **24:**657:2b
style of band music **1:**858:2a
use ofpercussion instruments
bass drum **1:**945:3b
jingling Johnny **6:**554:2a
Turkish period (Mamluk hist.): *see* Bahri period

Turkish Republic of Northern Cyprus
history of Cyprus **3:**827:3b; 16898:1a, 901:2a
Turkish rug, ***or*** Anatolian rug, ***or*** Turkish carpet
major ref: in Decorative Arts and Furnishings **17:**77:1b
classification in textile arts 1775:1b, *illus.*
Islamic an *illus.* Plate 8 fol. **22:**76
types of handmade carpet **21:**562:2a
Turkish runes (anc. script)
place in Turkish literature **15:**716:1b
use in Orhon inscriptions **8:**996:2a
"Turkish Speech" (speech by Agricola)
discussed in biography **1:**154:2b
Turkish style, ***or*** Moorish style (decorative arts) **12:**60:3b
for a list of related subjects see PROPAEDIA: Section 629
Turkish triangle (arch.)
use in Seljuq architecture **22:**89:1b
Turkish War (Aus. hist.)
role in Austrian history **14:**513:2b
Turkish Workers Party, ***or*** Labour Party, ***or*** TWP (pol. party, Tur.)
role in Turkish history **28:**967:1b
Turkish yoke (Bulg. hist.)
history of Bulgaria **14:**629:2a
Turkistan, ***or*** Turkestan (reg., Cent. As.) **12:**61:1a
Basmachi Revolt **1:**942:3b
Buddhism **15:**273:1b, 297:2a
Central Asian art **15:**716:1b ***passim to*** 732:1a, *illus.* Plate 1 fol. 724
Central Asian history **15:**707:2b
coinage **16:**548:2b
rebellion from China 16:127:2a
role of
Chernyayev **3:**172:2b
Kaidu **6:**685:1b
Kaufmann **6:**766:2b
rugs and carpets **17:**78:2a
Russia **26:**988:1b
Turkistan Commission (Sov. hist.)
role in Uzbekistan 15715P:1a
Turkistan Range, ***or*** Turkestansky Khrebet, ***or*** Turkestanskij Chrebet (mt. range, Cent. As.) **12:**61:3a
location ***map*** 15705
Turkiye Cumhuriyeti: ***see*** Turkey
Turkmen, ***or*** Turkoman, ***or*** Turcoman (people) **12:**61:3a
demography of
Afghanistan **13:**28:2a
Asia 14200:1b
Central Asia 15703:1a
Iran **21:**934:2a
Iraq **21:**976:2a
Turkmenistan **6:**738:3b; **12:**62:1b; **15:**715I:2b
history of
Iran **21:**966:1a
Iraq **21:**984:2b
Ottoman Empire **28:**945:1b
Seljuqs **28:**942:1a
Soviet Central Asia **15:**713:2b
Tigris-Euphrates region **14:**236:1a
Turkic peoples **12:**59:2a
Turkmenistan 15715K:2a
leadership of Alp-Arslan **1:**292:1a
traditional arts of Central Asia **15:**719:1a
for a list of related subjects see PROPAEDIA: Section 511
see also Afsharid Turkmen
Turkmen carpet, ***or*** Turcoman carpet, ***or*** Turkmen rug
major ref: in Decorative Arts and Furnishings **17:**78:2a
production in Turkmenistan **15:**715J:2a
types of handmade carpet **21:**562:2a
Turkmen Communist Party (pol. party, Turkmenistan): ***see*** Democrat Party of Turkmenistan
Turkmen Karakum, ***or*** Turkmenskiye Karakumy (desert, Turkmenistan)
physiography of Karakum Desert **6:**738:3a; **14:**199:2a
Turkmen language **12:**61:3b
classification **1:**297:3b
distribution in Turkmenistan **15:**715I:2b
role in Turkmen education **15:**715K:1a
for a list of related subjects see PROPAEDIA: Section 514
Turkmen literature
culture of Turkmenistan **15:**715K:1a
Turkmenistan, ***or*** Turkmenistan Jumhuriyati
MICROPAEDIA **12:**62:1a
MACROPAEDIA **15:**715H:2b
Central Asia **15:**701:1a
distribution of Turkmen **12:**61:3a
flag *illus.* Plate 11 fol. **4:**810
formation of Commonwealth of Independent States **3:**495:2b
incorporation into Soviet Union **12:**134:1a, ***table;*** **15:**713:2b
independence date ***table*** **3:**464
Karakum Canal ***table*** **2:**791
physical geography
Caspian Sea ***map*** 14224
Karakum Desert **14:**199:2a
United Nations membership ***table*** **12:**148
Turkmenskiye Karakumy (desert, Turkmenistan): ***see*** Turkmen Karakum
Turkoman (people): ***see*** Turkmen
Turkoman rug: ***see*** Turkmen carpet
Turks and Caicos Islands, ***or*** Colony of the Turks and Caicos Islands (isls., W.I.)
MICROPAEDIA **12:**62:2b
MACROPAEDIA **29:**786:1a
LOCATION MAP 29726
Turk's cap lily, ***or*** Lilium martagon, ***or*** Lilium superbum (bot.)
characteristics **7:**354:3b
Turks Islands (isls., W.I.): ***see*** Turks and Caicos Islands
Turks Islands Passage (str., Atl.O.)
Turks and Caicos Islands **12:**62:3a
Turku, ***or*** Åbo (Fin.) **12:**63:1a
Aalto architecture **1:**3:1a
Helsinki **5:**820:3a
location ***map*** 19181
urban settlement **19:**182:1a ***passim to*** 185:1a
Turku cemetery chapel (chapel, Turku, Fin.)
design by Bryggman **2:**588:1a, *illus.*
Turku ja Pori, ***or*** Turun ja Porin lääni, ***or*** Åbo och Björneborgs (prov., Fin.) **12:**63:2a
location ***map*** 19:181
Turkwel River (riv., Ken.)
location ***map*** 17776
Turla River (riv., E. Eur.): ***see*** Dniester River
Turloch **O'Connor,** ***or*** Turlough O'Conor, ***or*** Toirdelbach Ua Conchubair (k. of Connaught) **12:**63:2a
Turlock (Calif., U.S.) **12:**63:2b
Turmair, Johannes (Ger. humanist and hist.): ***see*** Aventinus
turmeric, ***or*** Curcuma longa (plant) **12:**63:2b
economic value **12:**919:3a
Micronesian trade **25:**256:2b
Turmero (Venez.)
location ***map*** **29:**471
turn (ballet step): ***see*** fouettt en tournant; pirouette; spotting; tour en l'air
turn and slip indicator (instru.)
avionics **1:**742:2b
"Turn of the Screw, The" (work by James)
discussed in biography **6:**486:2b
short story genre **10:**761:2a
Turnabout Theatre (thea., Hollywood, Calif., U.S.)
puppet theatre productions **26:**456:1a
Turnagain, Cape (cape, N.Z.)
location ***map*** **24:**919
Turnbull, Herbert Western (Eng. math.) **12:**63:3b
Turnbull, Sir Richard (Br. gov. of Tanganyika)
association with Nyerere **8:**840:2b
Turnbull's blue (pigment)
relationship to Prussian blue **9:**753:3a
Turneffe Islands (isls., Belize)
location ***map*** 15657
Turner, Big Joe, ***or*** Joseph Vernon Turner (Am. singer) **12:**63:3b
use of jazz singing style 24648:1a
Turner, C. A. P. (Am. engin.)
contribution to building construction **15:**323:2b
Turner, Charles (Br. art.)
portrait of
Attwood *illus.* **1:**689
McAdam *illus.* **7:**601
Mathews *illus.* 7934
Spencer *illus.* **11:**84
Stephenson *illus.* **11:**253
Turner, Ethel Sibyl, ***or*** Ethel Sibyl Curlewis (Austr. au.) **12:**64:1a
Turner, Frederick Jackson (Am. hist.) **12:**64:1b
role in historiography **20:**573:2a
views on expansionism **29:**225:2b
Turner, **Grenville** (Am. geochronologist)
contribution to potassium–argon dating **19:**770:2b
Turner, Herbert Hall (Br. astron.) **12:**64:2b
Turner, Joe, ***or*** Joseph Vernon Turner (Am singer): ***see*** Turner, Big Joe
Turner, John Napier (Can. pol.) **12:**66:1a
role in Canadian history **15:**475:2a
Turner, Joseph **Mallord** William, ***or*** J. M. *W.* Turner (Eng. paint.) **12:**64:3a
"Burning of the Houses of Parliament" *illus.* Plate 6 fol. 25330
comparison with Constable **3:**559:2b
contribution to
aerial perspective development **1:**120:2a
English school **4:**502:2b
European culture **18:**693:2b
Romanticism **10:**161:2a; **25:**377:2a, *illus.* Plate 21 fol. 378
views of Ruskin **10:**248:1b
Turner, Nat (Am. bondsman) **12:**66:1b
effect on pre-Civil War social attitudes **29:**227:1a
history of Virginia **12:**389:3a
involvement in slave rebellion **10:**874:2a; **27:**299:1a
Turner, Ralph Edmund (Am. hist.)
views on urban development **16:**425:1b
Turner, Ralph H. (U.S. psychol.)
study of social movements **16:**562:2a
Turner, **Rowley** B. (Br. bicyclist)
bicycle production 2:199:1a
Turner, Ted, ***or*** Robert Edward Turner III (Am. entrepreneur) **12:**66:2b
creation of Cable News Network **2:**706:2a
Turner, Thomas (Eng. pottery mfr.)
Caughley ware **2:**967:1b
Willow pattern **12:**685:2a
Turner, Victor (Am. anthro.)
study of witchcraft **25:**97:1b
Turner, William (Eng. bot.) **12:**66:3a
Turner, William (Eng. potter)
ironstone china **6:**389:3a
Turner Broadcasting System, Inc., ***or*** TBS, ***or*** WTBS, ***or*** Channel 17 (Am. co.)
creation by Turner **12:**66:3a
Turner Ward Knob (mt., U.S.)
geography of Boston Mountains **2:**405:2a
Turneraceae (plant fam.)
characteristics **13:**672:1a
Turner's syndrome, ***or*** gonadal dysgenesis (path.) **12:**66:3b
major ref: in Endocrine Systems **18:**325:2b
comparison with X trisomy **12:**793:1b
diagnosis and treatment 16:15:1a
physiological effects **20:**367:1a; 26660:1a
sex chromosome abnormality **3:**287:2b; **17:**352:1a; **19:**734:2a
for a list of related subjects see PROPAEDIA: Section 423
turnery, ***or*** turning (carpentry)
furniture industry **21:**566:1a
furniture making **17:**47:2a, 58:2b; **21:**568:1b
Turnhalle Conference (Nam. hist.)
history of Namibia **27:**871:2b
Turnhout (Belg.) **12:**67:1b
location ***map*** 14859
site of Austrian defeat **12:**430:1b
Turnices (bird): ***see*** hemipode
Turnicidae (bird): ***see*** button quail
turning (carpentry): ***see*** turnery
turning (pottery technique)
description **17:**103:1a
turning machine
major ref: in Tools **28:**710:2b
"Turning Wheels" (work by Cloete)
discussed in biography **3:**394:2a
turnip, ***or*** Brassica rapa (bot.) **12:**67:1b
classification and uses **2:**481:3a; **2:**834:2a
market maturity ***table*** 19134
recommended storage conditions ***table*** **19:**135
for a list of related subjects see PROPAEDIA: Section 313
turnip broccoli, ***or*** Brassica mvo (bot.)
description **2:**481:3a
turnip-rooted celery (herb): ***see*** celeriac
Turnix suscitator (bird): ***see*** barred button quail
Turnix sylvatica (bird): ***see*** striped button quail
turno **pacifico** (Sp. constitution)
history of Spain **28:**56:1b
Turnov (Czech.)
location ***map*** **16:**907
turnover (cinematography)
motion-picture technology **24:**404:2b
turnover (food) **12:**67:2b
turnover tax (econ.)
sales and excise taxes **28:**416:2b
use in Bulgaria **14:**624:2b
Turnovo (Bulg.): ***see*** Veliko Tŭrnovo
Turnowski, Jan (Pol. ed.)
work on Danzig Bible 14918:2a
turns ratio (elec.)
operation of transformers **11:**896:3b
turnstone, ***or*** Arenaria (bird) **12:**67:3a
feeding behaviour **15:**56:2a
for a list of related subjects see PROPAEDIA: Section 313
turntable (phonograph) **12:**67:3b
phonograph disc playback **27:**571:1b
Turnu **Măgurele** (Rom.)
location ***map*** 14594
Turnu Rogu Pass (mt. pass, Rom.)
site of Sibiu **10:**777:3b
Turnus (Roman myth.) **12:**67:3b
place in "Aeneid" **29:**500:2a
hunverein (Ger. assoc. of gymnasts) **12:**68:1a
gymnastics **5:**591:1a
physical education **9:**413:1a
Turones (people)
residence in Touraine **11:**871:1a
Turonian Stage (geol.) **12:**68:1b
Cretaceous Period subdivisions ***table*** 19842
Turoszow Coal Basin (coalfield, Pol.) **12:**68:1b
Turow, Scott (Am. au.): ***see*** Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Turpan (China): ***see*** T'u-lu-p'an
Turpan Pendi, ***or*** Turpan (mt. basin, China): ***see*** Turfan Depression
turpentine, ***or*** turpentine oleoresin (bot. resin) **12:**68:1b
forest products **19:**413:2a
sources **5:**591:2b
for lists of related subects see PROPAEDIA: Sections 122; 724
turpentine oil, ***or*** oil of turpentine, ***or*** spirit of turpentine (essential oil)
major ref: in turpentine **12:**68:1b
essential oils 4564:1a, ***table***
isoprenoids **15:**870:2a
paints **21:**308:1a
pinene **9:**453:3b

wood tar **12**:741:1a
turpentine oleoresin (bot. resin): *see* turpentine
Turpin, Dick, *or* Richard Turpin, *or* John Palmer (Eng. criminal) **12**:68:2b
Turpin, Randy (Am. boxer)
fight with Robinson *illus.* 10:115
Turpinia (plant genus)
characteristics **13**:703:2b
Turpio, Lucius Ambivius (Roman act.:
association with Terence **11**:642:3a
Turquino, **Pico** (mt., Cuba)
height **10**:433:2b
location *map* **29**:732
turquoise (min.) **12**:68:2b
common phosphates *table* 24179
gemstone structure and properties *table* 5171
structure and properties *table* **9**:397
use
Aztec skull masks **23**:548:2b, *illus.* 547
pre-Columbian mosaics 17:189:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
turquoise-browed **motmot,** *or* Eumomota superciliosa (bird)
motmot *illus.* **8**:365
Turrah, At- (Jor.): *see* At-Turrah
Turreau de Garambouville, Louis-Marie (Fr. gen.)
role in Vendte wars **12**:300:2b
turret (machinery)
turret lathe **28**:711:2b
turret clock
description **3**:392:2a
turret lathe (tool)
major ref: in Tools **28**:709:2a, 711:2b, *illus.* 712
turretless tank (armoured vehicle)
use in World War II **29**:585:2a
see also tank destroyer
Turrialba (C.R.)
location *map* 15656
Turrialba (volcano, C.R.)
physiography of Central America **15**:657:1b
turrid shell, *or* Tumdae (gastropod fam.)
annotated classification **24**:310:1b
Turris Libisonis (It.): *see* Porto Torres
turritellid, *or* Tumtella (paleon.) **12**:68:3a
Tursiops truncatus (mammal): *see* bottle-nosed dolphin
Tursunzade, *or* Regar (Tajikistan) **12**:68:3b
location *map* 15705
Tursunzade, **Mirzo** (Tajik au.)
contribution to Taiik culture **15**:715H:1b
Turtkul (Uzbekistan)
location *map* **15**:705
turtle, *or* Chelonia, or Testudines (reptile)
MICROPAEDIA **12**:68:3b
MACROPAEDIA **26**:701:1b
Amazon Rain Forest **27**:619:2a
ancestral forms **4**:597:3b
behaviour
avoidance **14**:780:2b
locomotion **14**:773:1b
mating 14806:1a
chemoreception 27:138:2a
genetic coding *table* **18**:881
hearing ability 27:160:2a, *illus.* 156
integumentary system **21**:758:1b
respiration and respiratory systems **26**:732:1b
use
food **26**:688:1b
musical instruments **13**:319:1b, *illus.* 323; **24**:669:2b
vertebral column **12**:331:3b
for a list of related subjects see PROPAEDIA: Section 313
see also terrapin; tortoise
"Turtle" (submarine) **12**:69:2a
design **29**:602:2a, *illus.*
Turtle, The (Wis., U.S.): *see* Beloit
Turtle Creek Lake (l., Kan., U.S.)
location *map* **29**:178
turtle dove (bird): *see* turtledove
turtle grass, *or* Thalassia (bot.)
distribution and characteristics **13**:724:2b
uses **6**:191:1a
Turtle Mountain Indian Reservation (reserva., N.D., U.S.)
location *map* 29:178
turtleback (sports)
American football 28:124:2b
turtleback high (geol.): *see* remnant high
turtledove, *or* turtle dove, *or* Streptopelia turtur (bird) **12**:69:2a
eating habits **15**:65:2a
for a list of related subjects see PROPAEDIA: Section 313
Turukhansk (Russ.)
location *map* **26**:949
Turukhansk Dam (dam, Russ.)
world dams *table* **3**:863
Turukku (anc. Middle E. people)
history of Mesopotamia **23**:876:1a
turumagi (clothing)
part of Korean dress **17**:503:1a
Turun ja Porin lääni (prov., Fin.): *see* Turku ja Pori
turuq (Sufism): *see* dervish
turves: *see* turf
Tus (anc. city, Iran)
relationship to Meshed **8**:46:2b
Tusbun (anc. city, Iraq): *see* Ctesiphon
Tuscaloosa (Ala., U.S.) **12**:69:2b
location *maps* **29**:156, 177
Tuscan, *or* Tuscan dialect
dialects in Italian language **22**:627:2a
role of
Bembo 287:1a
Crusca Academy **3**:764:3b
similarity to Celtic language **22**:669:1b
use in Renaissance literature **18**:635:2a
Tuscan-Emilian Apennines (mt. range, It.)
subdivision of Apennine Range **18**:554:1b
Tuscan Mannerism (art)
style of Vasari **12**:276:1b
Tuscan order (arch.)
capital **2**:830:2a
order of architecture **8**:987:1a. *illus.* 986
use in Roman architecture **13**:909:2b
Tuscan school, *or* Tuscan poets (poetry)
maior ref in Italian Literature **22**:155:1b
founding role of Guittone **5**:561:3a
Tuscania, *or* Toscanella, *or* Tuscana (It.) **12**:69:3a
location *map* **22**:171
Tuscany, *or* Toscana (hist. reg., It.) **12**:69:3a
contribution to
Gothic art **25**:356:1a
Romanesque architecture **13**:931:2b
control by Etruscans **18**:606:1a
location *map* **22**:170
observation of rock strata **19**:749:1a
physiography and regions of Italy **22**:173:1b
relationship to
Pisa **9**:468:2a
Siena **10**:788:3a
role in
French Revolution **4**:979:2b
Italian history **22**:206:1a
Laibach Congress 7:105:1a
role of Medici family 7:1000:3b
Tuscany, Duchy of (Renaissance principality)
part in Italian history **22**:222:1b
Tuscany fossil (primatology)
importance in primate evolution study **23**:389:2a
Tuscarawas River (riv., U.S.) **12**:70:2a
Tuscarora (people) **12**:70:2a
association with Oneida **8**:951:3b
extermination of Pamlico **9**:99:2b
member of
Iroquois League **6**:390:3b; **13**:385:1a
Woodlands American Indians **13**:383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Tuscarora Deep (marine feature, Pac.O.)
Japan Trench **6**:500:2a
Tuscarora Mountains (mts., Pa., U.S.)
location *map* **29**:174
tusche-and-glue method
use in lithography **26**:120:2b
Tusci (people): *see* Etruscan
Tuscia (reg., It.): *see* Etruria
"Tusculanae disputationes" (work by Cicero) **3**:314:2b
Tusculani family (It. fam.)
support of Benedict VIII **2**:93:3a
Tusculum (anc. city, It.) **12**:70:2b
see also Frascati
Tuscumbia (Ala., U.S.) **12**:70:3a
Tushá languages
South American Indian languages *table* 22777
Tushino (Russ.)
history of Russia **26**:967:2b
Tushino, Thief of (Russ. pretender): *see* Dmitry, False
Tushita (Buddhism): *see* Tusita Heaven
Tushratta (Mitanni k.)
Anatolia **28**:935:1a
Mesopotamia **23**:877:1a
Tusi, Nasir ad-Din at- (Pers. schol.) **12**:70:3a
contribution to trigonometry **23**:573:2a; **28**:914:2b
influence on al-Hilli 5929:1a
Tusi, Sharaf ad-Din at- (Islamic math.)
Islamic mathematics **23**:573:1b
Tusita Heaven, *or* Tushita (Buddhism)
Buddhist cosmology **15**:298:1b
tusk (anat.)
adaptations in
elephants **23**:436:2b
proboscideans **9**:715:2b
composition of ivory **6**:442:3b
ivory carving **6**:443:2a
sculpture **27**:48:1a
tusk shell, *or* elephant's tusk, *or* elephant's tooth, *or* tooth shell, *or* Scaphopoda, *or* Solenoconcha (class of mollusks) **12**:70:3b
annotated classification **24**:301:1b
feeding habits **24**:298:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Dentalium
Tuskegee (Ala., U.S.) **12**:71:1a
Tuskegee Institute, *or* Tuskegee University (univ., Tuskegee, Ala., U.S.)
contribution of
Carver 2913:1b
Washington **12**:509:3a
development of Tuskegee 1271:1a
tusker (elephant)
reproductive behaviour **23**:436:1a
Tussaud, Marie, *or* Marie Grosholtz (Fr. modeler) **12**:71:1b
Tussi (people): *see* Tutsi
tussie-mussie (floral decoration): *see* nosegay
tussock bellflower, *or* Campanula carpatica, *or* Carpathian harebell (bot.)
characteristicsof Campanulales **2**:774:3b
description **2**:75:2b
tussock moth, *or* Liparidae (insect) **12**:71:2a
member of Lepidoptera **21**:707:2a, *illus.* Plates 1 and 2 fol. 706
for a list of related subjects see PROPAEDIA: Section 313
tussock tundra, *or* hillock tundra (geog.)
vegetation in Arctic **1**:533:2a
Tusun (Egy. mil. leader)
capture of Mecca and Medina **13**:838:1b
Tutammu (k. of Hattina)
conquest by Assyria **28**:938:2b
Tutankhamen, *or* Tutankhaten (k. of Egy.) **12**:71:2b
excavation of tomb
burial mask **23**:547:2a; *illus.*
discovery assisted by Camarvon **2**:878:3a
dress and adornment **17**:512:2b, *illus.* 479. 513
early trumpet **24**:695:1b
furniture **17**:45:2a *passim to* 56:2a
Shu *illus.* **10**:770
site in Valley of the Kings **6**:876:1a
history of
Egypt **18**:117:2b
Thebes **11**:679:3b
relationship wrth
Akhenaton **1**:189:3a
Ankhesenamen **1**:424:1b
Ay **1**:748:1b
Smenkhbre **10**:890:1b
significance of epigraphic remains **20**:599:1a
Tutelo (lang.)
relation to Siouan languages **13**:387:2b, *map* 388
"Tuti-nameh" (Pers. lit.)
Mughal-style illustration **8**:395:3a, *illus.* 396
school of Akbar **27**:701:1b
Tuticorin (India) **12**:72:1a
location *map* **21**:7
tutor, *or* tutores (law)
role in Roman law **22**:905:1b
tutorial (educ.)
computer-assisted instruction **3**:507:3a
special education **11**:76:2a
Tutrakan (Bulg.)
location *map* 14594
Tutsi, *or* Batusi, *or* Tussi, *or* Watusi, *or* Watutsi (people) **12**:72:1a
artistic traditions
dance **13**:142:1b, *illus.*
decorative arts 13:159:1b
association with
Ha **5**:597:1b
Hutu **6**:177:2b
distribution
Burundi **2**:669:3b; **15**:628:1b
Rwanda **10**:267:2a; **15**:640:2a
for a list of related subjects see PROPAEDIA: Section 511
"Tutte l'opere **d'architettura,** et prospetiva" (treatise by Serlio)
discussed in biography **10**:651:2a
influence on
architecture **13**:949:1a
stage design **28**:543:1a
theatre **28**:576:1b, *illus.*
"Tutti i nostri ieri" (work by Ginzburg): *see* "Light for Fools, A"
Tuttlingen (Ger.)
location *map* **20**:43
tutu (skirt) **12**:72:2a
worn by Taglioni **11**:495:3a
Tutu, **Desmond** Mpilo (S.Af. archbp.) **12**:72:2b
Nobel Prize winners *table* **8**:747
opposition to apartheid **27**:929:1b
Tutub, *or* Khafaji (Iraq) **12**:72:3a
depiction of chariots in sculpture **3**:102:2b
Tutuila (is., Am.Sam.) **12**:72:3a
description **1**:334:3a
location *map* **25**:234
Mount Matafao *illus.* **9**:60
physiography of Samoa **25**:288:1a
Tutul Xiu (Mayan ruling fam.)
rule in Uxmal **12**:224:3b
Tutuola, Amos (Nig. au.) **12**:72:3b
contribution to African novel **23**:132:1b
retelling of traditional stories **13**:124:2b
Tuul (riv., Mong.)
location *map* **24**:332
Tuva (people): *see* Tuvan
Tuva, *or* Tyva, *or* Tannu-Tuva (rep., Russ.) **12**:73:1a
location *map* **26**:948
Tuvan population **12**:74:1b
U.S.S.R. *table* 12135
Tuva (riv., Russ.): *see* Tuba
Tuva Basin (basin, Russ.)
physical geography of Russia **26**:945:1a
Tuva language: *see* Tuvinian language
Tuvaella (brachiopod)
presence during Silurian Period

19:804:1a
Tuvalu, *or* Ellice Islands
MICROPAEDIA **12**:73:1b
MACROPAEDIA **25**:287:1a
LOCATION MAP **25**:234
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
administration **25**:239:2b, 244:1a
culture areas of the Pacific *map* 25240
flag *illus.* Plate 11 fol. **4**:810
independence **25**:263:2a; *table* 3464
Kiribati **6**:887:1a; **25**:278:2a
music **25**:130:2b
physiography **9**:46:3a; **9**:581:3a
Tuvaluan language
use in Tuvalu 25287:1b
Tuvan, *or* Tuva, *or* Tuvinian, *or* Tannu-Tuvan, *or* Soyot, *or* Uryankhai (people) **12**:74:1b
Central Asian music **15**:719:1b
distribution **14**:209:1a; **26**:954:1a
for a list of related subjects see PROPAEDIA: Section 511
Tuve, Merle **Antony** (Am. geophys.) **12**:74:2a
development of radar **9**:882:3b
Tuvim, Judy (Am. comedienne): *see* Holiday, Judy
Tuvinian (people): *see* Tuvan
Tuvinian language, *or* Tuva language
Turkic languages **12**:59:3a
Tuvinskaya Republic (rep., Russ.): *see* Tuva
Tuvutha Island, *or* Tuvuca Island (is., Fiji)
location *map* 25234
Tuwanuwa, *or* Tyana (Tur.)
role in Anatolian history **28**:933:2a, 937:2a, 938:2b
Tuwata (Anatolian rel.): *see* Kal
Tuwatis (k. of Tabal)
role in Anatolian history **28**:938:1b
Tuwayq Mountains, *or* Jabal Tuwayq (mts., Saud.Arab.)
location *map* **13**:810
physiography of Arabia **13**:809:2b, 834:1b
Tuways (Islamic singer)
development of Islamic music **22**:67:2a
Tuwhare, Hone (N.Z. au.)
contribution to New Zealand literature 14498:1a
Tuwim, **Julian** (Pol. poet) **12**:74:2b
contribution to Polish literature **25**:976:2b
development of Polish language **22**:679:1a
role in Skamander **10**:858:1a
tuxedo (clothing)
history of dress **17**:497:1a
Tuxpan (Nayarit, Mex.)
location *map* 2428
Tuxpan, *or* Tuxpan de Rodriguez (Veracruz, Mex.) **12**:74:2b
location *map* 2428
Tuxpan (riv., Mex.)
location *map* 2428
Tuxtla, *or* Tuxtla Guitiérrez (Mex.) **12**:74:3a
location *map* **24**:28
Tuy Hoa (Viet.) **12**:74:3a
Tuy River (riv., Venez.)
location *map* **29**:471
tuyere (nozzle)
blast furnace **2**:276:2b; **21**:423:2a
Tuyoneiri language, *or* Arasairi language, *or* Huachipairi language
South American Indian Language Groups *table* 22777
Tuyra River (riv., Pan.): *see* Tuira River
Tuyutl (battle, Par.)
history of Paraguay **25**:432:2b
Tuz, Lake. *or* Tuz Golu (l., Tur.) **12**:74:3b
largest lakes *table* 7:107
physiography of Turkey **28**:921:2a
relation to Asian saline lakes **14**:143:2a
Tuzigoot National Monument (park, Ariz., U.S.) **12**:74:3b
Tuzla, *or* Soli (Yugos.) **12**:74:3b
location *map* 14594
TV (broadcasting): *see* television
TVA (U.S. govt. agency): *see* Tennessee Valley Authority
"Tvil **människor"** (work by Dreyer): *see* "Two People"
Tvardovsky, Aleksandr Trifonovich (Sov. au.)
contribution to Russian literature **26**:1004:1a
editorship of "Novy Mir" magazine **8**:814:3a; **26**:959:2b
Tvastar (Iranian god): *see* Thvarshtar
Tver, *or* Principality of Tver, *or* Tverskoye Knyazhestvo (hist. principality, Russ.) 1275:1a
conflict with Moscow **26**:966:1b
Tver, *or* Kalinin (obl., Russ.) **12**:75:1b
Tver, *or* Kalinin (Russ.) **12**:75:2a
development of Russian literature **26**:1000:2a
hydrology of Volga River **18**:586:1a
location *map* **26**:949
Tvrtko *I, or* Tvrtko Kotromanic (ruler of Bosnia) **12**:75:2b
history of
Bosnia **14**:664:2b
Serbia **14**:677:2a
role in Kotromanic dynasty **6**:974:2a
Twa, *or* Batwa (people) **12**:75:2b
distribution
Burundi **2**:670:2b
East African mountains **13**:79:1b
Rwanda **10**:267:2a
division of Pygmies **9**:819:2b
TWA (Am. corp.): *see* Trans World Airlines, Inc.
Twachtman, John Henry (Am. paint.) **12**:75:3a
Twain, Mark, *or* Samuel Langhorne Clemens (Am. writ.) **12**:75:3b
association with
Elmira **4**:462:1b
Hannibal **5**:685:1a; **29**:377:2b
Mississippi River **24**:1066:1a
San Francisco **27**:4:2b
"Territorial Enterprise" newspaper **12**:390:3b
contribution to
American literature **1**:332:3a; **13**:305:1a
children's literature **23**:205:2a
frontier humour **5**:22:3a
novel development **23**:131:1a
short story **10**:761:2b; **23**:142:1a
relationship with
Grant **5**:426:1b
Howells **6**:92:3a
use of
local colour 7431:1a
typewriter **12**:87:1a
see also works by name, *e.g.,* "Adventures of Huckleberry Finn, The"; "Adventures of Tom Sawyer, The"
twaite shad, *or* Alosa finta (fish)
size **10**:683:2b
Twara (people)
agricultural centre **12**:47:2b
Twardowski, **Kazimierz** (Pol. philos.)
influence on Lesniewski **7**:295:2b
Twardowski, Samuel (Pol. au.) **12**:77:2b
contribution to Polish literature **25**:974:1a
"Twarz **mezczyzny"** (work by Kuncewiczowa):*see* "Face of the Male, The"
twayblade (bot.) **12**:77:3a
for a list of related subjects see PROPAEDIA: Section 313
see also Liparis; Listera
tweed (fabric) **12**:77:3b
Hebrides manufacture **5**:792:3a
Tweed, River (riv., U.K.) **12**:78:1a
location *map* **29**:8
Tweed, William Marcy, *or* Boss Tweed (Am. pol.) **12**:78:1b
association with Nast **8**:526:1a
establishment of political machine **9**:564:1b
role in New York City's history **24**:910:1b, 915:2a
Tweed River (riv., Austr.) **12**:78:2a
Tweeddale (dist., U.K.) **12**:78:2a
Tweeddale (former co., Borders, U.K.): *see* Peebleshire
Tweeddale, John Hay, 2nd earl and 1st marquess of, Earl of Gifford, Viscount of Walden, Lord Hay of Yester (Scot. states.) **12**:78:2b
tweeter (electroacoustical device)
function in loudspeaker systems **7**:493:2b; **27**:571:1a
tweezers (tool)
use of malleable metal **28**:698:1a
Twelfth Amendment (U.S. Constitution)
text **3**:573:2a
12th cranial nerve (anat.): *see* hypoglossal nerve
Twelfth Imam (Shi'ah imam): *see* Muhammad al-Mahdi al-Hujjah
Twelfth Mile Stone (S.Af.): *see* Bellville
Twelfth Night (rel. festival): *see* Epiphany
"Twelfth Night" (play by Shakespeare)
major ref: in Shakespeare **27**:256:2a, 262:2a
Bandello's influence **1**:861:3a
comic characterization **23**:154:2b
locale transformation **28**:563:2a
Marlowe as Viola *illus.* **7**:864
place in English literature **18**:440:1a
12, Council of (Fr. hist.)
work of Berry **2**:158:2b
Twelve, The (Christianity): *see* Apostle
Twelve, The (Old Testament): *see* Twelve Prophets
"Twelve, The," *or* "Dvenadtsat" (poem by Blok)
discussed in biography **2**:288:3b
place in Russian literature **26**:1003:2a
"Twelve Angry Men" (film by Lumet)
discussed in biography **7**:557:2a
Twelve Apostles, Cathedral of, *or* Sobor Dvenadtsati Apostolov (cath., Moscow, Russ.)
architecture of the Kremlin **24**:353:1a
"Twelve Articles" (Ger. rel. document)
importance in German Reformation **20**:89:2b
Twelve Bens (mts., Ire.)
inclusion in Connemara **3**:543:2a, *illus*
"Twelve Chairs, The," *or* "Dvenadtsat stulyev" (work by Ilf and Petrov)
discussed in biography **6**:258:3a
"Twelve Conclusions" (Eng. hist. work)
statement of Lollard teaching **7**:453:2a
12 days of Christmas (Christianity)
origins **16**:306:1b
Twelve Deities (Japanese masks)
use in bugaku dances **2**:610:2a
"Twelve Gods" (paintings by Shoga)
discussed in biography **11**:518:1a
"Twelve Months of Flowers, The" (work by Casteels)
illustration of Georgian flower arrangements **17**:98:2b
"Twelve Patriarchs, Testaments of the" (pseudepigrapha) **12**:78:3a
major ref: in Biblical Literature **14**:960:1a
role in Jewish myth and legend **22**:449:1b
Twelve Pins, The (mts., Ire.)
location *map* 21:1000
Twelve Peoples, League of the Etruscan civilization **20**:277:2a
Twelve Prophets, *or* Minor Prophets, *or* The Twelve (Old Testament)
major ref: in Biblical Literature **14**:942:2a
Twelve Tables, Law of the, *or* Lex XII Tabularum (Roman law) **12**:78:3b
development **22**:903:2a
chronology **20**:588:1b
comparative law **27**:360:2b
provisions
delict **3**:975:1a
intestate succession **21**:642:2a
effect on Roman Republic and Empire **10**:153:1a; **20**:284:2a
evolution of Roman law 10:151:1b
for a list of related subjects see PROPAEDIA: Section 551
Twelve-Tablet Poem (Babyl. lit.)
depiction of Gilgamesh **23**:878:2b
12-tone music, *or* note-row, *or* tone-row, *or* 12-tone technique, *or* 12-tone method **12**:79:1a
basis for
atonal music **1**:680:1a
counterpoint **24**:531:2b
sonata **24**:592:1b
contribution by Henze **5**:857:3a
emphasis on play **24**:498:1b
opposition by Hindemith **5**:933:3a
Schoenberg's **compositions** **24**:542:1a; 24602:1a
chamber **24**:576:1a
opera **24**:639:2b
see also individual composers by name, *e.g.,* **Riegger,** Wallingford; Schuller, Gunther
Twelve Tribes of Israel **12**:79:1b
David 3907:1b
Solomon **10**:949:1a
for a list of related subjects see PROPAEDIA: Section 826
see also Ten Lost Tribes of Israel; and particular tribes by name, *e.g.,* Issachar
"Twelve Tribes of Israel" (work by Chagall)
work *illus.* Plate 20 fol. 12204
Twelve Years' Truce (Neth. hist.)
major ref: in The Netherlands **24**:887:1a
policies of
Albert VII **1**:212:1b; **14**:865:1b; **18**:653:1b
Lerma **7**:290:2a
Maurice **7**:955:3a
Oldenbarnevelt 8:910:3a
Rubens **10**:225:2a
Spinola **11**:99:3a
Twelvers: *see* Ithna 'Ashariyah
Twenthe Canal (canal, Neth.)
location *map* 24867
Twentieth Amendment (U.S. Constitution)
role of Noms **8**:771:1a
text **3**:574:2a
Twentieth Century-Fox Film Corporation (Am. co.) **12**:79:2a
back lot converted to shopping centre **23**:301:2a, *map* 300
contribution to
CinemaScope **3**:324:1a
motion-picture history **24**:374:2a
passim to 396:2a
motion-picture sound technology **24**:418:2b
role of
Murdoch **8**:429:2a
Zanuck **12**:895:2b
Twentieth Congress of the Communist Party of the Soviet Union (1956) **12**:79:3a
major ref: in Union of Soviet Socialist Republics **28**:1012:2a
Khrushchev **26**:994:2a
see also secret speech
Twenty, Society of the, *or* The Twenty (Belg. art. group): *see* Vingt, Les
Twenty-fifth Amendment (U.S. Constitution)
text **3**:575:1b
25th of April Bridge, *or* Salazar Bridge (bridge, Lisbon, Port.)
geography of Lisbon 2372:1a, 74:1a
longest span bridges *table* **2**:511
suspension bridge design **26**:340:2a
Twenty-first Amendment (U.S. Constitution)
history of prohibition **9**:723:2a
text **3**:574:2b
Twenty-five, Council of (Genevan govt.)
history of Geneva **19**:743:2a
Twenty-five Articles of Religion (creed by Wesley) **12**:79:3a
"Twenty-five Pages" (work by Brown)
discussed in biography **2**:557:1b
"25 September **Plassen"** (work by Solstad)

discussed in biography **11**:1:2b
XXIV, Article (GATT constitution)
provisions **21**:914:1a
"24 Capricci". *or* "Capricci" (works by Paganini)
discussed in biography **9**:57:1b
Twenty-fourth Amendment (U.S. Constitution)
abolishment of poll taxes **9**:567:1b
text **3**:575:1a
"Twenty Love Poems and a Song of Despair," *or* "Veinte poemas de amor y una canción desesperada" (work by Neruda)
discussed in biography **8**:607:2a
Twenty-one (card game): *see* Blackjack
"Twenty-one Balloons, The" (work by Du Bois)
place in children's literature **23**:207:1a
21-centimetre radiation **12**:79:3b
H I regions **5**:597:1a
for a list of related subjects see PROPAEDIA: Section 132
Twenty-one Demands (E.As. hist.) **12**:80:1a
China **16**:132:1a
East Asian diplomacy **21**:822:2b
Japan 22300:1a
"XXI Poems: Towards the Source" (work by Brennan)
discussed in biography **2**:499:3b
Twenty-one Points (Sov. pol.)
function in Third International **6**:345:2b
Twenty-Point Program (Indian pol.)
policies of Gandhi **21**:113:2b
Twenty Questions (game)
information theory **21**:632:2a
Twenty-second **Amendment** (U.S. Constitution)
text **3**:574:2b
Twenty-six (dice game) **12**:80:1a
Twenty-sixth Amendment (U.S. Constitution)
text **3**:575:2b
26th of July Movement (Cuban hist.) **12**:80:1b
leadership of Castro **2**:941:1a
place in Cuban history **29**:739:1b
Twenty-third Amendment (U.S. Constitution)
text **3**:575:1a
"Twenty Thousand Leagues Under the Sea" (work by Verne)
use of submarine **8**:563:2a
Twenty-three Articles (Chin. hist.)
role in Mao Zedong's ideology **16**:149:1b
22 **Prairial** Year **II,** Law of (Fr. hist.)
Jacobin dictatorship **19**:502:2b
"Twenty Years Later" (work by Heartfield)
photography *illus.* **25**:775
"Twenty Years on Broadway and the Years It Took to Get There" (work by Cohan)
discussed in biography **3**:434:2b
Twi language: *see* Akan language
twice-born (Hinduism): *see* dvija
Twickenham (Middlesex, U.K.)
Gothic Revival architecture **13**:972:1b, *illus.* 971
Twidale, C. R. (Austr. geol.)
study of inselbergs **16**:735:1a
twig girdler. *or* Oncideres cinnulata (insect)
long-horned beetles **7**:463:3b
"Twilight" (work by Campbell)
discussed in biography **2**:776:2a
twilight glow (atmospheric sci.) **12**:80:1b
description 1:178:1b
"Twilight of the Elephant, The," *or* "Il sempione strizza l'occhio al frejus" (work by Vittorini)
discussed in biography **12**:407:1a
twilight sleep
childbirth analgesic technique **26**:681:2b
twill, *or* twill weave (textile) **12**:80:1b
major ref: in Textile Industries **21**:579:2b, *illus.*
tapestry technique **17**:83:2a
weaving **11**:664:3b; **12**:542:1b
twilled twos (basketry)
basketry technique *illus.* 17138
twin **12**:80:2a
effect of genetics on mental disorders **23**:843:1b
embryologic origin **20**:413:1a
multiple birth 8:411:1b
primate evolution **23**:380:2a
Yoruba culture **13**:153:1b
see also fraternal twin; identical twin
twin axis (crystall.)
twinned crystals **24**:165:2b
twin centre (crystall.)
twinned crystals **24**:165:2b
Twin Cities (Minn., U.S.): *see* Minneapolis; Saint Paul
Twin Cities Metropolitan Council (govt. body, Minn., U.S.)
structure and functions **29**:373:1b
Twin Falls (Ida., U.S.) **12**:80:2a
location *maps* 29:156, 182
twin-lens reflex camera
description and use **25**:783:1b, *illus.*
viewfinder mechanism **12**:363:2b
twin paradox (phys.): *see* clock paradox
twin plane (crystall.)
twinned crystals 24:165:2b
twin prime numbers
number theory **8**:828:1a
twined textile, *or* twining (art)
Andean art form **1**:381:3a
twined wattle, *or* twined type (basketry)
technique of basketry **17**:139:2a, *illus.* 138
Twineham (Dorset, U.K.): *see* Christchurch
twinflower, *or* Linnaea borealis (bot.) **12**:80:2b
twinflower (Mitchella repens): *see* partridgeberry
twining (art): *see* twined textile
Twining, Nathan Farragut (U.S. Air Force of.) **12**:80:2b
twinning (crystall.) **12**:80:3b
dolomite and calcite *illus.* **24**:218
feldspar minerals **24**:188:1b, *illus.*
minerals 24:165:2b, *illus.* 166
olivines **24**:204:1a
for a list of related subjects see PROPAEBIA: Section 125
Twinning, Alexander Catlin (Am. engin.)
refrigeration equipment **9**:998:1b
Twins (constellation): *see* Gemini
Twins, *or* Little War Gods (Am. Indian culture heroes)
Southwest folklore **13**:314:2b
Twins Seven Seven (Af. art.)
association with Mbari Mbayo Club **7**:985:2b
twintail, *or* Campodeidae, *or* campodeid (insect)
characteristics as dipluran **4**:115:2a
twist (dance) 1281:1a
development of modem dance **16**:969:2b
for a list of related subjects see PROPAEDIA: Section 625
Twist, Kid (Am. gangster): *see* Reles, Abe
twist conformation (chem.): *see* skew conformation
twist drill (tool)
drill techniques **4**:227:2a, *illus.;* **28**:711:1b, *illus.* 709
twist wave (phys.): *see* torsional wave
twisted moss (bot.): *see* screw moss
twisted **sun** orchid, *or* Thelymitra flexuosa (bot.)
description **11**:389:1b
twisted whitlow grass, *or* Draba incana, *or* hoary whitlow grass (bot.)
description **12**:638:3a
twisting (textile process) **12**:81:1a
twisting dive (sport)
description **4**:133:2b
twitch (physiol.)
muscle contractions **24**:469:1a
"Twittering Machine" (work by Klee)
comic element in Expressionism 23:159:1b; *illus.* **25**:387
Twizel (N.Z.)
location *map* **24**:919
"Two African Tales" (work by Nicol)
discussed in biography **8**:691:2b
two-bin system, *or* min-max system (bus.)
method of inventory control **21**:258:1a
two-body problem (phys.)
major ref: in Mechanics **23**:725:1a
centre of mass **23**:713:2b
reduced mass **9**:989:3b
two-body system, centre of mass (phys.): *see* centre of mass of the two-body system
"Two Books," *or* "Dve Knigi" (work by Peresvetov)
discussed in biography 9285:1a
"Two Books on the Water Supply of the City of Rome, The" (work by Sextus Frontinus)
Roman aqueducts' description **26**:381:1a
"Two Brothers," *or* "Cronaca familiare" (novel by Pratolini)
discussed in biography **9**:667:2b
"Two Brothers" (sarcophagus)
early Christian sculpture **27**:82:1a
Two Brothers, War of the (Port. hist.)
history of Portugal **25**:1058:2a
Two Butte River (riv., Colo., U.S.)
location *map* 29185
"Two Callas" (photograph by Cunningham)
discussed in biography **3**:793:1b, *illus.*
two-cardinal problem (logic and math.)
model theory **23**:249:2b
two-cell solution (meteorol.)
theory of tornado structure **16**:479:2a
"Two Cities, The," *or* "Chronica," *or* "Chronica sive historia de duabus civitatibvus," *or* "Chronicon" (work by Otto of Freising)
discussed in biography 94:1a
role in historiography **20**:563:2b
source for legend of Prester John **9**:686:3a
two-clawed hunting spider (arachnid): *see* sac spider
"Two Coaches, The" (paint. by Gillot)
shown in biography *illus.* 5269
"Two Crows and a Weeping Willow" (paint. by Liang K'ai)
shown in biography *illus.* **3**:76
"Two Cultures and the Scientific Revolution, The" (work by Snow)
discussed in biography **10**:912:3a
perspective on technology **28**:471:2b
"Two Daughters" (film by Ray)
discussed in biography **9**:963:3a
"Two Days, The," *or* "Les Deux Journées," *or* "The Water Camer," *or* "Der Wasserträger" (work by Cherubini)
discussed in biography **3**:175:2b
two-dimensional echocardiography (med.): *see* real-time echocardiography
two-dimensional gel **electrophoresis (chem.)**
characteristics 13:540:2b
two-dimensional planar chromatography (chem.)
characteristics **13**:544:2b
"Two Dogmas of **Empiricism"** (work by Quine)
Quine's philosophy **18**:485:2b; **25**:607:2a
"Two Ducks" (tapestry)
detail from "Feng-huang in a Rock Garden" *illus.* Plate 1 fol. **17**:92
two-element lens, *or* doublet lens (optics)
use in compound microscopes **24**:64:1a
Two Emperors' Manifesto (Eur. hist.)
history of World War I **25**:951:2b; **29**:983:1b
two-eyed berry (bot.): *see* partridgeberry
"Two Fabulous Animals" (drawing by Bosch)
caricature *illus.* 15540
two-field system, *or* crop-and-fallow system (agri.) **12**:81:1b
ancient cropping system **13**:179:1a
three-field system **11**:736:2a
two-frame gyroscope (instru.)
construction **5**:595:2a, *illus.* 594
"Two Gentlemen of Verona, The" (play by Shakespeare)
discussed in biography **27**:256:2a, 259:2a
influenced by Montemayor **8**:282:1b
place in English literature **18**:440:1a
two-hinged **truss (const.)**
use in building construction **15**:323:1a
two-horn sculpin, *or* icelidae (fish)
characteristics of sculpins **10**:575:2a
two-horned rhinoceros (mammal): *see* Sumatran rhinoceros
"200 Class Royal Air Force Seaplane Tender, The" (work by Lawrence)
discussed in biography **7**:207:3a
212 Squadron (U.S. mil. unit): *see* Black Sheep Squadron
"Two Hussars," or "Dva gusara" (story by Tolstoy)
discussed in biography **28**:687:2a
two-key cryptosystem, *or* asymmetric cryptosystem, *or* public-key cryptosystem (cryptology)
major ref: in Cryptology **16**:867:1b
number theory **25**:24:2a
uses **3**:768:2b
"Two Landowners" (work by Turgenev)
discussed in biography **12**:52:3b
"Two Laundresses," *or* "Les Repasseuses" (paint. by Degas)
discussed in biography **3**:961:1b
"Two Little Misogynists." *or* "Die Mädchenfeinde" (work by Spitteler)
discussed in biography **11**:106:1a
"Two Lovers" (paint. by Reza 'Abbasi)
Esfahan school **4**:557:3b
"Two Lovers Under an Umbrella in Snow" (print by Suzuki)
woodcut *illus.* 26:130
two-move restriction (checkers)
rules in tournament play **3**:146:2a
two natures of Christ: *see* Christ, two natures of
"Two New Sciences" (work by Galileo): *see* "Dialogue Concerning Two New Sciences"
291 (gallery, N.Y.C., N.Y., U.S.): *see* Little Galleries of the Photo-Secession
"291" (mag.)
role of Picabia **3**:842:3b; **4**:253:1b; **9**:420:2a
"Two Noble Kinsmen, The" (play by Shakespeare and Fletcher)
discusssed in biography **27**:256:2a, 266:2b
place in English literature **18**:440:2a
"Two Nudes" (work by Picasso)
discussed in biography 25861:1b
"Two Old Men," *or* "Dva starika" (work by Tolstoy)
discussed in biography **28**:689:1a
two-part form (mus.): *see* binary form
two-party system (pol.) **12**:81:1b
major ref: in Political Parties and Interest Groups **25**:983:1b
federalism **4**:713:1a
result of Jefferson-Hamilton opposition **22**:325:2a
for a list of related subjects see PROPAEDIA: Section 542
"Two People", *or* "Två människor" (work by Dreyer)
discussed in biography **4**:224:3b
two-person game (game theory): *see* dual game
two-photon resonance-ionization spectroscopy (phys.)
use of pulsed lasers **13**:579:2a
two-photon spectroscopy (sci.)
Doppler effect in spectra **13**:561:2a
two-place predicate (logic): *see* dyadic predicate
"Two Plays and a Preface" (work by Dennis)
discussed in biography **4**:16:1a
two-point arbitrage, *or* multiple-point arbitrage

trading of foreign exchange **1:**521:1b
two-point boundary value problem (math.)
second order differential equations **13:**478:2a
two-pole strategy (warfare): ***see*** strategy of exhaustion
two-process theory of attention
studies on attention **14:**393:1a
Two Qiblahs at **ar-Rimah,** Mosque of the (mosque, Medina, Saud.Arab.)
feature of Medina **7:**1007:2a
two-revolution press (print.)
use in printing process **26:**86:2b
Two Sicilies, Kingdom of the (It. hist.) **12:**81:2b
incorporation of kingdom of Naples **8:**508:3b, *illus.*
intervention and occupation by Austria **7:**105:1a
overthrown by Expedition of the Thousand **11:**732:3b
role of Filangieri **4:**774:3b
Two Sisters, Hall of the (Alhambra, Granada, Sp.)
features of Granada *illus.* **5:**413
"Two Sisters, The" (paint. by Chassériau)
shown in biography *illus.* **3:**135
two-source hypothesis (rel.)
Synoptic Gospels **14:**972:2a
"Two Sources of Morality and Religion, The," ***or*** "Les Deux 'Sources de la morale et de la religion" (work by Bergson)
discussed in biography **2:**130:2b
two-spot barb, ***or*** Barbus ticto (fish)
description **1:**885:1a
two-step (dance) **12:**81:3a
two-stroke cycle, ***or*** Clerk cycle (engin.)
major ref: in Energy Conversion **18:**350:2b, *illus.*
development by Clerk **3:**380:1b
gasoline engine **5:**138:2b
transportation **28:**799:1b, 814:2b, 815:2b
"Two Tactics of Social Democracy in the Democratic Revolution" (work by Lenin)
Marxist theory development **23:**539:2a
"Two Tahitian Women" (work by Gauguin)
oil painting *illus.* 5:148
Two-thirds Decree (Fr. hist.)
French Revolution **19:**503:2b
Two Thousand Guineas (horse race) **12:**81:3a
winners ***list*** **11:**151
"2001: A Space Odyssey" (film by Kubrick)
Clarke's contribution 3 353:1a
use of music **6:**279:3a; **24:**622:2a
"Two Thousand Seasons* (work by Armah)
discussed in biography **1:**564:2a
2060 Chiron (comet): ***see*** Chiron
"Two Thousand Words[n] (Czech. pol. document)
significance in Prague Spring **16:**928:2b
two-tier gold system (internat. money reserves) **12:**81:3a
for lists of related subjects see PROPAEDIA: Sections 533; 535
two-toed anteater, ***or*** silky anteater, ***or*** dwarf anteater, ***or*** Cyclopes didactylus
description and habitat **1:**441:1b; **23:**393:1a, 394:2b
size **4:**367:1a
two-toed sloth, ***or*** unau, ***or*** Choloepus
description **4:**367:1b; **10:**883:1a
"Two Treatises of Government" (work by Locke)
discussed in biography **23:**222:2b, 224:1a
influence on
political thought during Enlightenment **25:**753:1a
17th-century British ideology 203769:1b
role in
English literary tradition **18:**447:1a
Enlightenment **18:**678:1b
theories of
constitutionalism **16:**690:2b
power basis in political philosophy **25:**996:1b
social contract **10:**919:3a
"Two Trinities" (paint. by Murillo): ***see*** Holy Family
two-valued propositional calculus (logic)
dichotomy of truth-values **23:**234:2b
truth-values and binary computers **23:**260:1a
"Two Ways of Life, The" (work by Rejlander)
discussed in biography **9:**1012:3b
photography *illus.* 25767
two-wheel cart (vehicle)
development **28:**782:2b
"Two Women," ***or*** "La ciociara" (work by Moravia)
discussed in biography **8:**310:1b
"Two Women **III"** (drawing by de Kooning)
crayon on paper *illus.* Plate 2 fol. 17468
"Two Years Before the Mast" (work by Dana)
discussed in biography **3:**871:2a
observations on Los Angeles **23:**303:2a
2C tank
armoured vehicles **29:**584:2a

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

Tworkov, Jack (Am. art.) **12:**81:3b
Abstract Expressionism **1:**42:1a
Twort, Frederick William (Br. sci.)
identification of bacteriophage **5:**871:2b; **29:**502:1a
TWP (pol. party, Tur.): ***see*** Turkish Workers Party
TWT (elec.): ***see*** traveling-wave tube
TWV (chem.): ***see*** triangular wave voltammetry
TWX (Am. co.): ***see*** Teletypewriter Exchange Service
Twyford, Thomas (Br. inv.)
development of lavatories **15:**322:1a
Twyman-Green interferometer (sci.)
types of optical interferometer **8:**971:2b
Twysden, Sir Roger (Eng. hist.) **12:**82:1b
Tyagaraja (Indian comp.) **12:**82:1b
Indian music **27:**658:2b
Tyana (Tur.): ***see*** Tuwanuwa
Tyard, **Pontus** de (Fr. poet) **12:**82:2a
French literature **9:**515:3a; **19:**543:2b
Tybald, Simon (Eng. archbp.): ***see*** Simon of Sudbury
Tyburn (riv., U.K.) **12:**82:2b
Tyche (Gr. goddess) **12:**82:3a
interpretation by Polybius **9:**576:3a
relief sculpture *illus.* **18:**799
for a list of related subjects see PROPAEDIA: Section 822
see also Fortuna
tychism (philos. of sci.)
Epicurean physics **25:**575:2b
Tycho (lunar crater) **12:**82:3a
Moon *illus.* **27:**482
for a list of related subjects see PROPAEDIA: Section 133
Tycho **Brahe** (Dan. astron.): ***see*** Brahe, Tycho
Tycho **Brahe,** Comet (astron.)
historic comets ***table*** **3:**483
Tychonic system (astron.) **12:**82:3b
early theories of astronomy **23:**723:2a
for a list of related subjects see PROPAEDIA: Section 133
see also geocentric system; heliocentric system
Tychonoff, Andrey Nikolayevich (Sov. math.): ***see*** Tikhonov, Andrey Nikolayevich
Tycho's Nova, ***or*** B Cassiopeiae, ***or*** Nova Cassiopeiae 1572 (astron.) **12:**83:1a
appearance **2:**928:1a
supernova remnants **24:**775:1b
work of Tycho **2:**460:1a
for a list of related subjects see PROPAEDIA: Section 132
Tychy (Pol.) **12:**83:1a
location ***map*** 25932
Tychyna, **Pavlo** (Ukrainian writ.)
contribution to Ukrainian literature **12:**112:1b
Tyddewi (Dyfed, U.K.): ***see*** Saint David's
Tydings-McDuffie Act, ***or*** Philippine Commonwealth and Independence Act (1934, U.S.) **12:**83:1b
effect on Philippine history **25:**547:2a
revision of Hare-Hawes-Cutting Act **5:**703:2b
role of
Osmeña 8:1029:2b
Quezon **9:**857:1a
Recto **9:**980:1b
Roxas **10:**216:1b
Tye, Christopher (Br. comp.) **12:**83:1b
tyee (fish): ***see*** king salmon
Tyers, Lake (l., Vic., Austr.) **12:**83:2a
tyfon (fog signal)
use in lighthouse **26:**376:2b
tyg (mug)
type of pottery mug **17:**120:1a
tygerware (pottery): ***see*** tigerware
"Tygodnik **Solidarnosc"** (Pol. news.)
role of Mazowiecki **7:**982:3a
Tyiwara (Af. myth.)
headdress representation *illus.* 13150
Tyiwara (Af. masking soc.)
ritual dance and costume **13:**140:1b, 150:1a
Tylenchida (order of nematode)
annotated classification **14:**126:2b, *illus.* 124
Tylenchulus semipenetrans (zool.): ***see*** citrus nematode
Tyler (Tex., U.S.) **12:**83:2a
location ***maps*** 29:156, 181
Tyler, Anne (Am. writ.) **12:**83:2b
Tyler, John (pres. of U.S.) **12:**83:2b
association with Harrison **5:**724:1a
conflict with Clay **3:**364:2a
presidents ***table*** **12:**153
role in American history **29:**226:1a
veto of Whig legislation **12:**621:2a
Tyler, Moses Coit (Am. hist.) **12:**84:1a
Tyler, Royall, ***or*** Spondee, ***or*** William Clark Tyler (Am. au. and law.) **12:**84:2a
association with Dennie **4:**15:2a
Tyler, Wat, ***or*** Walter Tyler (Eng. rev.) **12:**84:2a
role in Peasants' Revolt **9:**229:3a, *illus.;* **29:**40:2a
Tyler Rose Park (park, Tyler, Tx., U.S.)
feature of Tyler **12:**83:2b
Tylonycteris pachypus meyeri (mammal): ***see*** Philippine bamboo bat
tylopod, ***or*** Tylopoda (hoofed mammal) **12:**84:2b
suborder of Artiodactyla **23:**456:1a
Tylor, Sir Edward **Burnett** (Eng. anthro.) **12:**84:2b
definition of culture **22:**563:2a
study of
animism **1:**421:2b; **16:**880:2a; **26:**537:2a
folklore **19:**307:1a
immortality beliefs **6:**268:2a
primitive culture **27:**321:2b
religions **26:**526:1b
theories on
creation myths and doctrines **17:**397:2a
cultural evolution **3:**783:1a; **27:**367:1b
culture **3:**784:3a
evolutionism **27:**328:2a
human culture **16:**874:1b
irrational customs and beliefs **11:**414:3b; **24:**726:2a
magic and religion **25:**91:1b
religion **26:**515:1a
sacrifice **26:**791:2b
totemism **26:**542:2a
tylose, ***or*** tylosis (bot.)
cell structure in trees **13:**615:1a; **28:**907:2a
Tym (riv., Russ.)
physiography of Ob River **14:**205:1b
tympan (print.)
use in lithography **26:**120:1b
tympanal organ (insect anat.)
anatomy of grasshoppers **5:**431:1b
invertebrate sound reception **11:**28:1a
production of orthopteran sound **21:**672:2b, *illus.*
sensitivity to sound 4:318:1a
tympani (mus. instru.): ***see*** timpani
tympanic cavity (anat.): ***see*** eardrum
tympanic membrane, ***or*** eardrum membrane (anat.) **12:**85:1b
human **27:**206:1a
insect **24:**801:2b; **27:**154:2b, *illus.*
for lists of related subjects see PROPAEDIA: Sections 333; 421
tympanites (animal disease): ***see*** bloat
tympanoplasty (surg.)
ear afflictions **27:**217:2a
Tympanuchus cupido (bird): ***see*** greater prairie chicken
tympanum (arch.) **12:**85:2a
relation to pediment **9:**235:1a
Romanesque sculpture **27:**87:2b
sculptural imagery **27:**58:2b
work by Gislebertus **5:**285:2b
for a list of related subjects see PROPAEDIA: Section 626
see also attica
Tymphrestos, Mount, ***or*** Mount Timfristos (mt., Gr.)
Pindus Mountains *illus.* 9451
Tynan, Katherine, ***or*** Katherine Hinkson (Irish writ.) **12:**85:2a
Tynda (Russ.)
location ***map*** **26:**949
Tyndale, William (Eng. schol.) **12:**85:2b
association with
Coverdale **3:**693:3b
Cranmer **3:**713:2b
inclusion of glossary in Pentateuch **18:**278:1b
influence on Rogers **10:**138:3a
work on Tyndale Bible **14:**913:2a, *illus.* 914
Tyndall, John (Br. phys.) **12:**85:2b
origin of life **22:**971:2a
significance of research **14:**1077:2a
work with
colloids **23:**668:1a
ultrasonic waves 27558:1a
Tyndall effect, ***or*** Tyndall phenomenon, ***or*** Tyndall scattering (phys.)
biological coloration **16:**586:1b, *illus.* Plate 1 fol. 590
chemical analysis **13:**529:2b
colloids **23:**668:1a
Tyndall's research **12:**85:3a
Tyne, River (riv., U.K.) **12:**85:3b
importance to Northumberland **8:**793:1a
location ***map*** **29:**8
Tyne and Wear (area, U.K.) **12:**85:3b
Tynedale (dist., Northurn., U.K.) **12:**86:1b
Tyneman (Scot. mil. of.): ***see*** Douglas, Archibald Douglas, 4th earl of, duc de Touraine
Tynemouth (Tyne and Wear, U.K.)
paintings by Homer **6:**25:2b
Tyngstown (N.H., U.S.): ***see*** Manchester
Tyniec (Pol.)
site of monastery **25:**941:2b
Tynwald Court (govt. body., Isle of Man)
significance to Isle of Man **7:**755:3a
Tyo (people): ***see*** Teke
Tyo, Kingdom of (king., Af.): ***see*** Anziku, Kingdom of
type (philos.)
comparison with token **13:**17:2b
type, movable (print.): ***see*** movable type
type I diabetes, ***or*** type I diabetes mellitus (med. disorder): ***see*** insulin-dependent diabetes mellitus

type I factor (math.)
function 13511:2a
type I hyperlipemia (rned. disorder): *see* familial lipoprotein lipase deficiency
type I hypersensitivity (rned.): *see* atopy
type I pneumocyte (cell)
lung structure **26:**736:2b
type I superconductor (phys.)
magnetic and electromagnetic properties **23:**676:2a
Type I supernova (astron.)
supernova characteristics **11:**401:2b
Type II diabetes, *or* type II diabetes mellitus (rned. disorder): *see* non-insulin-dependent diabetes mellitus
type II hyperlipemia (rned. disorder): *see* familial hypercholesterolemia
type II hypersensitivity, *or* cytotoxic hypersensitivity, *or* cytotoxic reaction (path.)
major ref: in Immunity **20:**785:1a
allergies **1:**280:3b
poison reactions 25915:1a
see also autoimmune disease
type II pneumocyte, *or* granular pneumocyte (cell)
function in pulmonary alveolus **9:**794:2b
structure of lung **26:**736:2b
type II superconductor (phys.)
magnetic and electromagnetic properties **23:**676:2a
Type II supernova (astron.)
supernova characteristics **11:**401:2a
type III hyperlipemia (med. disorder): *see* familial dysbetalipoproteinemia
type III hypersensitivity, *or* immune-complex reaction (rned.)
major ref: in Immunity **20:**785:1b
allergies **1:**280:3b
poisons 25915:1a
see also Arthus phenomenon; autoimmune disease; farmer's lung; humidifier fever; pigeon-fancier's lung; serum sickness
type IV hypersensitivity, *or* delayed allergic reaction, *or* delaved hypersensitivity (med.) .
major ref: in Immunity **20:**786:1a
allergies **1:**280:3b
contrast with atopy **1:**680:2b
poisons and poisoning 25915:1b
Type VIIC (Ger. submarine)
development of submarines **29:**604:2b
Type XVII (Ger. submarine)
propulsion 29605:1a
Type XXI (Ger. submarine)
development of submarines **29:**604:2b
Type 41 **Bugatti,** *or* La Royale, *or* Golden Bugatti (automobile)
Bugatti **2:**610:3a
production **28:**800:2a
Type 93 Long Lance (torpedo)
naval warfare **29:**599:2a
Type 99 Val (Japanese aircraft)
dive-bombing **29:**676:2a
Type A behavioral pattern (biol.)
affected by stress **11:**318:2a
type A climate
classification of climates **16:**500:1a
type area (geochronology)
geochronology and stage definition **19:**840:2b
type B climate
classification of climates **16:**500:2a
type C climate, *or* temperate rain climate, *or* warm temperate rain climate
classification of climates **16:**502:1b
occurrence in Africa **13:**51:2a
type D climate: *see* continental climate
type E climate
classification of climates **16:**503:2a
type metal
use in printing **26:**73:2a
use of antimony **1:**457:3b
type name, *or* ticket name (lit.) **12:**86:2a
type specimen (biol.)
specification 14:1092:1b
typecasting machine (print.): *see* typesetting machine
"Typee" (novel by Melville)
discussed in biography **7:**1036:3b
types, ramified theory of: *see* ramified theory of types
types, theory of (logic) **12:**86:2b
major ref: in The Foundations of Mathematics **23:**556:2b
set theory **23:**243:2b, 275:2b
for a list of related subjects see PROPAEDIA: Section 10/11
types A, AB, B, **and O** blood (biochem.): *see* ABO blood group system
"Types of English Regiments of the Line" (paint. by Haswell-Miller)
depiction of puttees *illus.* **9:**816
"Types of Greek Coins, The" (work by Gardner)
discussed in biography **5:**122:3a
typesetter (print.): *see* typesetting machine
typesetting (print.)
major ref: in Printing, Typography, and Photoengraving **26:**78:2a
effect on information processing **21:**617:1b
use of typewriter composing machine **12:**87:2a
typesetting machine, *or* typecasting machine, *or* typesetter, *or* composing machine **12:**86:2b
major ref: in Printing, Typography, and Photoengraving **26:**75:1b
development of printing methods **26:**75:1b
effect on book design 26:100:1b
publishing **26:**434:1a
see also types of typesetting machines, *e.g.,* Monotype
typewriter **12:**86:3a
development of
alternate keyboards **21:**268:1a
information processing **21:**617:1b
police tracing methods **25:**967:1a, 971:1b
printing **26:**78:1b
telegraphy **28:**478:1b
invention by Sholes **10:**757:2b
TYPEX (device)
cipher machines **16:**871:1a
Typha (bot.): *see* cattail
Typha **angustifolia** (bot.): *see* narrow-leaf cattail
Typhaceae (bot.)
description **12:**88:1a
Typhales, *or* cattail order (plant order) **12:**87:3a
annotated classification **13:**633:1b
characteristics **13:**736:2a
for a list of related subjects see PROPAEDIA: Section 313
Typhaon (Gr. myth.): *see* Typhon
Typhlichthys (fish)
cave fish **2:**973:1a
Typhlodromus occidentalis (mite)
predation *illus.* **14:**1154
Typhlogobius **californiensis** (fish): *see* blind goby
Typhlomys **cinereus** (rodent): *see* Chinese pygmy dormouse
Typhlopidae (zool.): *see* blind snake
Typhoeus (Gr. myth.): *see* Typhon
typhoid, *or* typhoid fever (disease) **12:**88:1b
cause of splenitis **11:**107:1a
causes and treatment **3:**250:2b; **21:**599:1b
comparison with paratyphoid fever **9:**148:1a
effect on
peyer's patch **9:**349:3b
trachea **11:**883:3a
epidemiological classification **17:**357:1b, 361:1a
quarantine **9:**842:2a
research **23:**784:2b
spread by Typhoid Mary **12:**88:2b
vaccine developed by Wright **12:**770:1b
for a list of related subjects see PROPAEDIA: Section 423
Typhoid Mary, *or* Mary Mallon (hist. figure) **12:**88:2b
role in typhoid transmission **12:**88:2b
Typhon, *or* Typhaon, *or* Typhoeus (Gr. myth.) **12:**88:3a
for a list of related subjects see PROPAEDIA: Section 822
typhoon (meteorol.)
major ref: in Climate and Weather **16:**479:2b
effect on Pacific Ocean **25:**306:2a
fluid mechanics **23:**756:2a
formation **25:**160:2a
tropical cyclones **11:**943:2a
Typhoon (Sov, submarine class)
armament **29:**606:2a
"Typhoon" (work by Conrad)
discussed in biography 3548:1a
typhula blight (bot.): *see* gray snow mold
Typhula idahoensis (fungus)
cause of gray snow mold **10:**913:2a
Typhula itoana (fungus)
cause of gray snow mold **10:**913:2a
typhus (disease) **12:**88:3a
causes, symptoms, and treatment **21:**608:1b
history of early studies **14:**1120:2a
relationship to lice **21:**679:2a
similarity to Rocky Mountain spotted fever 10:126:3b
studied by
Nicolle **8:**692:2a
Ricketts **10:**57:2a
for a list of related subjects see PROPAEDIA: Section 423
typical badger (mammal): *see* Eurasian badger
typical flycatcher, *or* Old World flycatcher, *or* Muscicapinae (bird)
characteristics **12:**91:1b
typical heron (bird)
description **5:**883:3a
Typicon (monastic rule)
introduction by Athanasius the Athonite **1:**666:1a
typographic printing (com.): *see* letterpress printing
typography
MICROPAEDIA **12:**89:1b
MACROPAEDIA **26:**92:1b
characteristics of
Romain du Roi typeface 10:148:1b
sans serif typeface **10:**421:2b
contribution by Didot family **4:**81:3b
development of
italic typeface **6:**430:2b
printing **26:**71:2a
roman typeface **10:**148:3b
evolution of incunabula **6:**281:3b
use in concrete poetry 3:518:3a
typological interpretation (bibl. crit.)
major ref: in Biblical Literature **14:**1000:1a
application to Old Testament 23:104:2a
use by Origen **16:**295:1a
typology **12:**89:3a
criminological research **27:**342:2a
writing **23:**69:1b
for a list of related subjects see PROPAEDIA: Section 10/31
typophone (mus. instru.): *see* dulcitone
Typos (Byz. edict)
condemnation by Martin I **7:**887:1a
issued by Constans II Pogonatus **3:**560:2b
reaction of Vitalian **12:**400:3a
Typos (print.)
limits of typography **26:**93:1b, *illus.*
Tyr, *or* Tiw, *or* Týr (Germanic deity) **12:**90:1a
bitten by Fenrir 4727:1b
role in Germanic religion **18:**771:2b
for a list of related subjects see PROPAEDIA: Section 822
tyramine (biochem.)
effect on monoamine oxidase inhibitor drugs **23:**855:2a
Tyranni (passeriform suborder)
colour picture *illus.* Plate 1 fol. 15100
Tyrannidae (bird): *see* tyrant flycatcher
Tyrannion (Gr. schol.)
association with Strabo **11:**296:2b
Tyranniscus **vilissimus** (bird): *see* paltry tyrannulet
tyrannos (anc. Gr.): *see* tyrant
tyrannosaur, *or* Tyrannosaurus (dinosaur genus) 1290:1b
classification and characteristics **4:**104:1b; **17:**322:2b, 329:2a, *illus.* 323
Cretaceous Period fauna **19:**847:2b
reptilian evolution **26:**700:1a, *illus.* 699
for a list of related subjects see PROPAEDIA: Section 313
Tyrannosauridae (dinosaur fam.)
classification **17:**329:2a
see also Albertosaurus; tyrannosaur
Tyrannosaurus (dinosaur): *see* tyrannosaur
Tyrannosaurus rex (dinosaur)
fossil remains **12:**90:2a, *illus.*
tyrannulet (bird) **12:**90:2a
for a list of related subjects see PROPAEDIA: Section 313
Tyrannus (bird): *see* kingbird
Tyrannus tyrannus (bird): *see* eastern kingbird
Tyrannus **verticalis** (bird): *see* western kingbird
tyranny (pol.)
ancient Britain **29:**25:1b
ancient Greece **20:**221:1b, 223:2a
hoplite theory **20:**224:1b
Sunnite views **22:**36:2b
tyrant, *or* tyrannos (anc. Gr.) **12:**90:3a
Anatolian judges **28:**938:1a
ancient Greece **20:**221:1b, 223:1a, 232:1a
sponsorship of architecture **13:**905:2b
see also individual tyrants by name, *e.g.,* Peisistratus
tyrant flycatcher, *or* New World flycatcher, *or* American flycatcher, *or* Tyrannidae (bird) **12:**91:1a
characteristics **15:**97:2b
patterns of migration **14:**788:1a
for a list of related subjects see PROPAEDIA: Section 313
Tyras (anc. Gr. colony, Ukraine)
history of Belgorod-Dnestrovsky **2:**63:1a
Tyrconnell (co., Ire.): *see* Donegal
Tyrconnell, Richard Talbot, Earl of, Viscount Baltinglass, Baron of Talbotstown (Irish Jacobite) **12:**91:2b
subject of "Lilli burlero" 7357:1a
Tyrconnell, Rory **O'Donnell,** 1st Earl of, Baron of Donegall, *or* Roderick O'Donnell (Irish chieftain) 1291:2a
flight to Spain **12:**92:3a
Tyre, *or* Sur (Leb.) **12:**91:3a
association with
Alexander the Great **13:**225:1a
Ashurbanipal **1:**629:1b
Nebuchadrezzar II **8:**575:2b
Saladin **10:**346:2a
Solomon **10:**948:2a
history of
Crusades and Latin Kingdoms **16:**830:1a
Lebanon **7:**227:2a
Phoenicia **22:**895:1a, 896:1b
location *map* **22:**890
tyre: *see* tire
Tyree, Mount (mt., Antarc.)
highest mountains *table* **8:**375
Tyrian Baal (Phoenician deity): *see* Melqart
Tyrian purple, *or* mauve, *or* aniline purple, *or* 6,6'-dibromindigo (chem. compound)
comparison with indigo **6:**294:2b
history of dyestuffs **15:**846:1b, 847:1a, *table* 854
use in Roman Empire **17:**484:1a
Tyrie, Andy (Irish leader)
Ulster Defence Association **12:**117:3a
Tyrifjorden (l., Nor.) **12:**92:1a
Tyrnau (Czech.): *see* Trnava

Tyrnau, Peace of (Aus.)
advancement of Protestantism **14:**512:2b
tyrocidin (drug)
type of antibiotic **1:**449:1b
Tyrol (reg., Aus.): *see* Tirol
Tyrone (former co., U.K.) **12:**92:1a
Northern Ireland **29:**128:2b
Tyrone, Conn **O'Neill,** 1st earl of, *or* Conn the Lame, *or* Conn Bacach, *or* Con Bacach (Irish leader) **12:**92:2a
rivalry with O'Donnell **8:**876:2b
Tyrone, Hugh **O'Neill,** 2nd earl of, *or* The Great Earl (Irish rebel) **12:**92:2b
rebellion against English rule **21:**1009:1b
Tyrone Guthrie Theatre (thea., Minneapolis, Minn., U.S.)
stage design and costumes **28:**601:2a, 613:1b
tyrosinase (enzyme)
function **15:**994:1b
melanin synthesis **16:**588:2a
tyrosine (chem. compound) **12:**92:3a
alkaptonuria **1:**274:2b
dopamine formation 4 182:2a
genetic code *table* **19:**712
melanin formation 7:1027:1b; **16:**588:2a
metabolic diseases **23:**924:2b
nutrition **25:**53:2b
proteins *table* 141017
thyroid gland **11:**750:3b
tyrosine transaminase (enzyme)
metabolic diseases **23:**925:1a
tyrosinemia, *or* tyrosinosis (path.) **12:**92:3a
metabolic diseases **23:**925:1a, *table* 926
for a list of related subjects see PROPAEDIA: Section 423
Tyrrell, George (Jesuit pr.) **12:**92:3b
role in Modernist movement **8:**215:3a
Tyrrell, James (Can. geol.)
exploration of Thelon River **11:**682:3a
Tyrrell, Sir James (Eng. soldier) **12:**93:1a
Tyrrell, Joseph B. (Can. geol.)
exploration of Thelon River **11:**682:3a
Tyrrell, Lake (l., Vic., Austr.) **12:**93:1b
location *map* **14:**415
Tyrrell Museum of Palaeontology (museum, Dmmheller, Alta., Can.)
dinosaur collection **15:**496:2b
Tyrrhenia (anc. landmass)
formation of Alps **18:**549:2a
Tyrrhenian Basin (basin, Medit. Sea)
Mediterranean Sea **14:**307:2a
Tyrrhenian Sea, *or* Mare Tyrrhenum, *or* Mare Tirreno (sea, It.) **12:**93:1b
depth of basin *rnap* **14:**308
formation **16:**722:2b
location *map* 22:172
Tyrrhenian Stage (paleon.) **12:**93:2a
Tyrrhenoi, *or* Tyrsenoi (people): *see* Etruscan
Tyrtaeus (Gr. poet) **12:**93:2a
Greek lyric poetry **20:**225:2a; **20:**354:1a
Tyrwhitt, Thomas (Eng. schol.) **12:**93:2a
Tyson, Edward (Eng. physic.) **12:**93:2b
comparative anatomy **14:**1077:1a
physical anthropology 14 1122:2a; **23:**378:1b; **25:**554:2b
Tyson, Mike (Am. boxer)
boxing history 28:163:1b
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Tyssowski, Jan (Pol. rebel leader)
role in Polish history **25:**950:1b
tystie (seabird): *see* black guillemot
Tytler, James (Scot. ed.) **12:**93:3a
contribution to "Encyclopædia Britannica" **4:**487:2b
Tyto (bird): *see* barn owl
Tyto alba (bird): *see* common barn owl
Tvtonidae. *or* barn owl family (bird fam.)
characteristics of owls **9:**25:2b
classification of Strigiformes **15:**78:1a
Tvulenv (is.. Russ.)
islands of the Caspian Sea **14:**224:1b, *map*
Tyumen, *or* Tiumen, *or* T'umen' (obl., Russ.) **12:**93:3a
Tyumen, *or* Tiumen, *or* T'umen' (Russ.) **12:**93:3b
location *map* **26:**949
Tyuratam (space centre, Kazakhstan): *see* Baykonur
Tyus, Wyomia (Am. athlete) **12:**93:3b
Tyutchev, Fyodor Ivanovich, *or* Fyodor Ivanovich Tiutchev (Russ. writ.) **12:**94:1a
Russian literature 26:1002:1b
tyuyamunite (min.) 1294:1b
structure and properties *table* **12:**259
see also carnotite
Tyva (rep., Russ.): *see* Tuva
tzaddiq, *or* tsaddik, *or* tzaddiqim, *or* tsaddikim, *or* zaddik, *or* zaddikim (Judaism) **12:**94:2a
role according to Elimelech **4:**449:1b
theme in
Hasidism **5:**739:1b; **22:**446:1b
Jewish myth and legend **22:**451:2b
type of saint **17:**438:1b
for a list of related subjects see PROPAEDIA: Section 826
"Tzahut bedihuta de-qiddushin" (work by Sommo)
discussed in biography **11:**8:3a
Tzakol culture (Meso-Am. culture)
development of Maya civilization **26:**11:1a
tzar (Russ. ruler): *see* tsar
Tzara, Tristan (Fr. au.) **12:**94:2b
contribution to Dada movement **3:**842:3b
theatrical production **28:**594:2a
tzarina (Russ. ruler): *see* tsar
Tzedoq, *or* Tzedoqim (Jewish sect): *see* Sadducee
Tzeltal (people) **12:**94:3a
customs **13:**398:2a. *map* 399
ethnological affinities **7:**970:3a
for a list of related subjects see PROPAEDIA: Section 511
tzeltzelim (mus. instm.): *see* metziltayim
"Tz'enah u-Re'na" (Bible trans. by Ashkenazi)
German versions of Bible **14:**917:1a
Tzetzes, John (Byz. schol.) **12:**94:3b
Tzia (is., Gr.): *see* Kea
tzimtzum (Judaism)
Lurianic Kabbala **7:**568:3b
tzitzit (Judaism): *see* fringes
tzolkin (Mayan chron.)
ritual cycle **7:**971:3b; **15:**426:2a; **26:**14:2a
Tzom Gedaliahu (Judaism): *see* Gedaliah. Fast of
Tzotzil (people) **12:**95:1a
Mayan peoples **7:**970:3a
music **13:**322:1b
for a list of related subjects see PROPAEDIA: Section 511
tz'u (Chin. poetic form) **12:**95:2a
Chinese literature **16:**235:1b *passim to* 237:2b
dynastic periods
Five Dynasties **4:**809:2a
Sung 16:106:2a
T'ang **16:**94:2a
use by Wen T'ing-yün **12:**579:3a
viewed by Mei Yao-ch'en **7:**1016:3b
Tz'u-an (emp. dowager of China)
association with Tz'u-hsi **12:**95:3a
role in Chinese history **16:**126:2a
Tzu-ang (Chin. paint.): *see* Chao Meng-fu
Tzu-ch'eng, *or* Tzu-cb'uan (former co., China)
amalgamation with Po-shan **12:**96:2a
"Tzu-chih t'ung-chien" (work by Ssu-ma Kuang)
discussed in biography 11:194:2a
Tz'u Chin **Ch'eng** (palace, Peking, China): *see* Forbidden City
Tzu-chin Shan (mts., China)
urban planning in Nanking **24:**739:2a
Tzu-ching (Chin. philos.): *see* Lu Chiu-yüan
tzu-ching (textile)
feature of Kiangsu **16:**179:2a
Tz'u-chou ware, *or* Cizhou ware (pottery) **12:**95:2a
influence on Leach 17:126:1a
pottery ware **17:**128:2b; **17:**690:1b
for a hst of related subjects see PROPAEDIA: Section 629
Tzu-heng (emp. of Wei dynasty): *see* Ts'ao P'ei
Tz'u-hsi, *or* Cixi, *or* Empress Dowager, *or* Hsiao-ch'in, *or* Hsien Huang-hou (emp. dowager of China) **12:**95:2b
Chinese history **16:**126:2a, 129:1b
domination of Kuang-hsü's reign **7:**20:2a
downfall of T'ung-chih **12:**39:2a
establishment of Peking Zoological Garden **9:**244:3b
patronage of opera **28:**572:2b
persecution of reformers 6:717:1a
reversal of education reforms **18:**70:1a
tomb near Shan-hai-kuan *illus.* **10:**694
"Tzu Hsü fu" (poem by Ssu-ma Hsiang-ju)
example of fu writing 11:194:2a
tzu-jan (Chin. philos.) **12:**96:1a
Taoism **11:**551:3a; **28:**385:1b
Tzu-kung, *or* Zigong (China) **12:**96:1a
location *map* **16:**41
Tzu-li chün (Chin. org.)
role in Chinese history 16:130:1b
Tzu-po, *or* Chang-tien, *or* Zhangdian, *or* Zibo (China) **12:**96:2a
location *map* **16:**41
Shantung province **16:**169:2a, 170:2a
Tzu River (riv., China)
geography of Hunan 16:189:1b
Tz'u-shan (anc. site, China)
Neolithic civilization **16:**66:1b, *map* 65
Tzu Ssu, *or* K'ung Chi, *or* Zi Si (Chin. philos.) **12:**96:3a
authorship of "Chung yung" text 3303:1b
Tzu t'ung Shen (Chin. deity): *see* Wen Ti
Tzu-ya **River,** *or* Tzu-ya Ho, *or* Ziya River (riv., China)
location *map* **16:**41
relationship to Hai River **5:**618:1a
Tzu-yang Shu-yuan (Chin. Taoist academy)
establishment in Wu-i Mountains **12:**779:2b
"Tzu-yeh" (work by Mao Tun): *see* "Midnight"
Tzultacaj, *or* Tzuultaq'ah (Mayan deity)
pantheon of Kekchi **6:**786:3b
Tzutujil, *or* Zutuhil, *or* Tzutuhil (people) **12:**96:3b
distribution in Central America **15:**661:1a
Tzutujil language, *or* Zutuhil language
similarity to Quiche and Cakchiquel languages **2:**728:2b; **9:**857:2b; **12:**96:3b

U

U (chem. element): *see* uranium
U (in proper names): *see under* substantive part of name, *e.g.,* Thant, U
U-1, *or* Unterseeboot 1 (Ger. submarine)
development of submarines **29**:604:1a
U-2 (U.S. aircraft) **12**:97:1a
military patrol aircraft **29**:618:1b
U-2 Affair (U.S.-Sov. hist.) **12**:97:1a
Powers **9**:657:1a
U-218 (submarine)
history of naval warfare *illus.* **29**:604
U-Bahn, *or* Untergrundbahn (ry., Berlin, Ger.)
feature of Berlin **14**:874:2b
U-boat, *or* U-boot, *or* Unterseeboot (Ger. submarine) **12**:97:1b
association with Weddigen **12**:552:1b
development of submarines **29**:604:1a
significance in
naval tactics **29**:675:1b
World War I **29**:969:1a *passim to* 986:1b
World War II **29**:990:1b, 997:2a, 1008:1b
U Cephei (astron.)
explosive variable stars 28:195:1b
U component (astron.)
space velocity **19**:628:1a, *table* 629
U Geminorum star, *or* SS Cygni star (astron.) **12**:97:3a
explosive variable stars 2%195:2a
for a list of related subjects see PROPAEDIA: Section 132
U-in (Japanese govt.): *see* Right Chamber
U kalicha (tavern, Prague, Czech.)
"Good Soldier Schweik" **25**:1077:2a
U-lu-lu (Mesop. deity): *see* Tammuz
U–Pb dating (geochronology): *see* uranium–lead dating
U-shaped valley (geol.)
comparison with fiords **4**:810:3b
formation **16**:741:2b. *illus.* 731
glacial valleys **5**:289:3b
U-tanker (Ger. mil. ship)
World War II German naval operations 29:1008:1b
U Thong style (Thai rel. sculp.) **12**:97:3a
Buddha types in Thai sculpture **27**:820:2a
for a list of related subjects see PROPAEDIA: Section 627
U-tube manometer (sci.)
description **9**:686:1b
U-value, *or* heat transfer rate (unit of meas.)
use in building insulation **15**:329:2b
Ua Huka (is., Fr. Poly.)
location *map* **25**:235
Ua Pu (is., Fr. Poly.)
location *map* **25**:235
U.A.E.: *see* United Arab Emirates
Uaimh, An (Ire.): *see* Navan
uakari, *or* Cacajao (monkey) **12**:97:3b
for a list of related subjects see PROPAEDIA: Section 313
Ualan (is., Tr.Terr.Pac.Is.): *see* Kosrae
UANC (pol. party, Zimb.): *see* United African National Council
"Uanga" (work by Ribas)
discussed in biography **10**:35:3b
UAP (pol. party, Austr.): *see* United Australia Party
U.A.R. (Egy.-Syr. hist.): *see* United Arab Republic
UAW (Am. labour union): *see* United Automobile, Aerospace and Agricultural Implement Workers of America: International Union
Uaxactún (archae. site, Guat.) **12**:98:1b
location *map* **15**:657
Mesoamerican culture **26**:8:1a, *map* 3
Ubaid, Tell el- (archae. site, Iraq): *see* 'Ubayd, Tall al-
Ubaid Horizon (art)
Mesopotamian sculpture **23**:865:1a
Ubaid Period, *or* Ubaid 1 (Mesop. hist.)
history of
Eridu **4**:541:1a
Mesopotamia **24**:75:1b; **26**:54:2a
Tepe Gawra settlement **11**:640:1a
site of Tall al-'Ubayd **12**:98:2b
see also 'Ubayd, Tall al-
Ubaid ware (anc. pottery)
pottery *illus.* **12**:98
Ubaidian, *or* Proto-Euphratean (people)
Sumerian culture **11**:384:1a
Ubaldi, Baldo degli (It. law.)
contribution to international law **21**:790:2a
Ubaldini, Ruggieri degli (It. archbp.)
conflict with Gherardesca **5**:239:1b
Ubange-Uele plateau (plat., Af.)
geography of Zaire **15**:644:2b
Ubangi (people)
Central African Republic **3**:24:2b
Congo **15**:634:2a
Ubangi River, *or* Oubangui River (riv., Af.) **12**:98:2a
Central African Republic **15**:630:1b *passim to* 634:1a
hydrology of the Congo River **13**:96:1a, *map* 95
location *map* **15**:616
longest rivers *table* **10**:92
Ubani (Nig.): *see* Bonny
Ubari (Libya): *see* Awbari
Ubasti (Egy. deity): *see* Bast
'Ubayd, Tall al-, *or* Tell el-Ubaid (archae. site, Iraq) **12**:98:2b
construction of temples 17144:1a; 2476:1a, *illus.*
discoveries at Ur 12:193:1b
'Ubayd Allah al-Mahdi, *or* 'Ubayd Allah Sa'id (Fatimid ruler)
association with ash-Shi'i **10**:738:3b
establishment of
al-Mahdiyah **7**:698:2b
Fatimid dynasty **4**:697:3b; **6**:415:2b
history of North Africa 2.2116:2b; **24**:961:2b
'Ubayd Allah ibn Ziyad (Umayyad gov.)
association with al-Farazdaq **4**:682:2a
Battle of Karbala' 6741:1b
Ubayyid, al-, *or* el-Obeid (Sud.) **12**:98:3a
capture by al-Mahdi **7**:698:1a
location *map* **28**:253
Ube (Japan) **12**:98:3a
location *map* **22**:263
UBE: *see* ultrahigh-bypass engine
Úbeda (Sp.) **12**:98:3a
location *map* **28**:7
Übelherr, Johann Georg (Ger. art.)
stucco work **27**:104:1a
"Über Annahmen" (work by Meinong)
discussed in biography 7:1019:3a
Uber Cup (sports trophy) **12**:98:3b
"Über das Conjugationssystem der Sanskritsprache in Vergleichung mit jenem der griechischen, lateinischen, persischen und germanischen Sprache" (work by Bopp): *see* "On the system of conjugation of the Sanskrit language, in comparison with those of Greek, Latin, Persian, and Germanic"
"Über das Dirigieren" (work by Weingartner)
discussed in biography **12**:562:2b
"Über das farbige Licht der Doppelsterne" (work by Doppler)
discussed in biography **4**:182:3a
"Über das Gedächtnis" (work by Ebbinghaus): *see* "Memory"
"Über das Geistige in der Kunst" (work by Kandinsky): *see* "Concerning the Spiritual in Art"
"Über das Sehn und die Farben" (work by Schopenhauer)
discussed in biography **10**:535:3a
Über den Begriff der Zahl: Psychologische Analysen (work by Husserl)
discussed in biography **6**:172:2a
"Über den feineren Bau und die Formen der krankhaften Geschwülste" (work by Müller): *see* "On the Nature and Structural Characteristics of Cancer, and of Those Morbid Growths Which May Be Confounded with It"
"Über den Prozess der Zivilisation" (work by Elias): *see* "Civilizing Process: The History of Manners, The"
"Ober den Standort der Industrien" (work by Weber): *see* "Theory of the Location of Industries"
"Über den Willen in der Natur" (work by Schopenhauer): *see* "On the Will in Nature"
"Über die ästhetische Erziehung des Menschen in einer Reihe von Briefen" (essay by Schiller): *see* "On the Aesthetic Education of Man in a Series of Letters"
"Über die britische Finanzverwaltung" (work by Gentz)
discussed in biography 5:187:2a
"Über die bürgerliche Verbesserung der Juden" (work by Dohm)
defended by Mendelssohn **8**:8:2a
"Über die bllrgerliche Verbesserung der Weiber" (work by Hippel)
discussed in biography **5**:938:3b
"Über die Darstellbarkeit einer Funktion durch eine trigonometrische Reihe" (work by Riemann)
development of Fourier analysis **13**:499:1b
"Über die Ehe" (work by Hippel)
discussed in biography **5**:938:3b
"Ober die Entwicklung des Begriffs Religion" (work by Forberg): *see* "On the Development of the Concept of Religion"
"Über die Lehre des Spinoza, in Briefen an den Herrn Moses Mendelssohn" (work by Jacobi)
discussed in biography **6**:463:2a
"Über die Möglichkeit einer Form der Philosophie llberhaupt" (work by Schelling)
discussed in biography **10**:512:1b
"Über die Pronunciation der Schöpse des alten Griechenlandes" (work by Lichtenberg)
discussed in biography **7**:337:3b
"Über die Religion. Reden an die Gebilden unter ihren Verlchtern" (work by Schleiermacher): *see* "On Religion: Speeches to Its Cultured Despisers"
"Über die Sprache und Weisheit der Indier" (work by Schlegel)
discussed in biography **10**:521:1b
"Über die Theorie der ganzen algebraischen Zahlen" (work by Dedekind)
discussed in biography **3**:953:3a
"Über dramatische Kunst und Literatur" (work by Schlegel): *see* "Lectures on Dramatic Art and Literature"
"Über einige Gemälde der Düsseldorfer Galerie" (work by Heinse)
discussed in biography **5**:807:3b
"Über Entwickelungsgeschichte der Thiere" (work by Baer)
discussed in biography **1**:789:1b
"Über Gedanken" (work by Bühler)
discussed in biography **2**:612:3b
"Über Gewissheit" (work by Wittgenstein): *see* "On Certainty"
"Über Ideenflucht" (work by Binswanger)
theories on mental illness **25**:613:2b
"Über Pädagogik" (work by Kant)
theory of pedagogy **18**:38:1b
"Über Philosophie und Christentum" (work by Feuerbach)
discussed in biography **4**:756:1b
"Über Zellbildung und Zelltheilung" (work by Strasburger)
discussed in biography–**11**:303:1b
Uberaba (Braz.) **12**:98:3b
location *map* **15**:188
Uberaba, Laguna (l., S.Am.)
location *map* 15:159
"Übergang von den metaphysischen Anfangsgrllnde der Naturwissenschaft zur Physik" (unfinished work by Kant)
discussed in biography **22**:472:2b
Uberlândia (Braz.) **12**:99:1a
location *map* **15**:188
Übermarionette (thea. concept)
promotion by Craig **28**:590:2b, 593:1b
Übermensch (philos.): *see* superman
Übersee-Museum (museum, Bremen, Ger.)
example of ethnography museum **24**:487:2a
Uberti, Farinata degli (It. noble) **12**:99:1a
"Überwindung der Metaphysik durch die logische Analyse der Sprache" (essay by Carnap): *see* "Elimination of Metaphysics Through Logical Analysis of Language, The"
Ubi-Ogazu (Af. dance)
characteristics **13**:143:2a
"Ubi primum" (encyclical by Benedict XIV)
history of encyclicals **4**:487:1a
Ubico Castañeda, Jorge, *or* Tata (pres. of Guat.) **12**:99:1b
conflict with Arévalo **1**:539:3a
history of Guatemala **5**:537:1b; **15**:683:2b
Ubiña Peak (mt., Sp.)
location *map* **28**:8
ubiquinone, *or* coenzyme Q (biochem.) **12**:99:2a
colour pigmentation **16**:587:1a
metabolism **15**:580:1a; **23**:908:2b
Ubon Ratchathani (Thai.) **12**:99:2a
UBP (Bah. pol. party): *see* United Bahamian Party
"Ubu roi" (play by Jarry)
discussed in biography **6**:506:2a
influence on Western theatre **28**:552:2a; **28**:589:2a
Symbolist aspects **11**:459:1a
Ubundu (Zaire)
location *map* **15**:615
UBV system (astron.) **12**:99:2b
parallax determination **9**:142:2a
photometry **9**:404:3a
see also spectral type
Ubykh language
Abkhazo-Adyghian languages **2**:965:2b; **22**:720:1b
uc bey (Tur. border princes)
Ottoman history **28**:949:1a
Uca (crab): *see* fiddler crab
Uca minax (crab): *see* red-jointed fiddler crab
Ucayali (dept., Peru) **12**:99:2b
location *map* **25**:517
Ucayali River (riv., Peru) **12**:99:3a
drainage system **27**:587:1a, 617:2b
location *map* **25**:517
longest rivers *table* **10**:92
Peru **25**:516:1a
UCC: *see* Universal Copyright Convention
Uccello, Paolo, *or* Paolo di Dono (It. paint.) **12**:99:3b
contribution to Renaissance art **25**:360:1b
design of stained glass **17**:198:2a, *illus.* Plate 18 fol. 204
Ucchi-pillaiyar Kovil (temple, India)
construction by Ganapatya **5**:107:3b
Ucciali, Treaty of (It.–Eth.) **12**:100:3b
Battle of Adowa **1**:106:3a
history of
Eritrea **4**:544:2b
Ethiopia **17**:792:2a, 827:1b
Italy **22**:235:2a
Somalia **17**:833:1b
Menelik's refutation **8**:12:1b

Uccle, *or* Ukkel (Belg.) **12:**100:3b
location ***map*** 14859
UCD (pol. party, Sp.): ***see*** Central Democratic Union
Ucha Reservoir (res., Russ.)
physiography of Moscow **24:**350:2b
uchastok hospital (med. hospital)
public health system of U.S.S.R. **23:**806:2b
uchi-kowashi (riot)
Tokugawa Japan **22:**293:2a
uchikake (kimono)
Japanese dress *illus.* **17:**502
Uchimura **Kanzō** (Japanese writ.) **12:**100:3b
Uchiura Bay (bay, Japan)
location ***map*** **22:**263
Uchkurgan hydroelectric station (power plant, Kyrgyzstan)
Naryn River watershed **8:**519:2a
Uchredytelnoye Sobraniye (Russ. govt.): ***see*** Constituent Assembly
Uchta (Russ.): ***see*** Ukhta
Uchur (riv., Russ.)
location *map* 26950
UCI: ***see*** Union Cycliste Internationale
Ucicky, Gustav, ***or*** Gustav Klimt (Aus. dir.) 12101:1b
Uckermark (reg., Ger.)
location ***map*** **20:**43
U.C.L.A. (univ., Los Angeles, Calif., U.S.): ***see*** California, University of
UCR (pol. party, Arg.): ***see*** Radical Civic Union
'ud, *or* oud, ***or*** al-'ud (mus. instru.) **12:**101:1b
characteristics **24:**665:1b
comparison with lute **7:**571:2a
model for European lute **24:**670:2a
use in Islamic music **22:**66:2a
Uda, ***or*** Sadami, ***or*** Uda Tenna (emp. of Japan) **12:**101:2a
association with
Fujiwara family **5:**38:1b; **5:**39:3b
Sugawara Michizane **11:**357:1a
emperors ***list 6:***497
role in history of Japan **22:**281:1b, 286:1a
Uda (Buddhism)
caste system **14:**268:2b
UDA (Irish paramilitary group): ***see*** Ulster Defence Association
Uda (riv., Russ.)
location ***map*** **26:**950
Uda **Tennō** (emp. of Japan): ***see*** Uda
Udachny (Russ.)
location ***map*** **26:**949
Udagamandalam (India): ***see*** Uthagamandalam
Udaipur, ***or*** Mewar (hist. state, India)
major ref in Udaipur **12:**101:3a
Akbar **1:**186:1b
Indian history **21:**69:1a, 70:1b, 72:2a
Udaipur (dist., India)
major ref: in Udaipur **12:**101:3a
Udaipur, *or* Udaypur (India) **12:**101:2b
location ***map*** **21:**7
Udayesvara temple **27:**680:1a, *illus.* Plate 4 fol. 674
Udall, Nicholas (Eng. writ.) **12:**101:3b
Udana (anga category)
division of Buddhist canon **1:**399:1a
"Udana" (Buddhist text)
place in "Khuddaka Nikaya" **6:**845:3b; **15:**283:1a
Udasi (Sikh sect) **12:**102:1a
branches of Sikhism **27:**287:2a
monastic triumph in Sikhism **26:**1022:2b
udatta (accented syllable)
Vedic chant intonation **27:**654:1b
Udayadityavarman **II** (k. of Angkor)
patron of Baphuon temple **1:**405:2b
role in Cambodian history **27:**720:1a
Udayagiri (India) **12:**102:1b
location ***map*** **21:**7
Madhya Pradesh **21:**130:1b
monastery sculptures **27:**690:2b, 695:2b, *illus.*
Udayanacarya, *or* Udayana (Hindu logician) 12102:1b
contribution to Indian philosophy **21:**193:2b, 204:2b
Udayesvara, ***or*** Nilakanthhaesvara (temple, Udaipur, India)
Indian temple architecture **27:**680:1a, *illus.* Plate 4 fol. 674
–sikhara **10:**799:3b, *illus.*
'Udayliyah, Al- (Kuw.): ***see*** Al-'Udayliyah
Udaypur (India): ***see*** Udaipur
UDC (Am. org.): ***see*** United Daughters of the Confederacy
UDC (library sci.): ***see*** Universal Decimal Classification
Uddaka Ramaputta (Indian sage)
association with the Buddha **15:**265:2a
Uddandapura (Buddhist school): ***see*** Odantapuri
Udden grade scale (sedimentology)
classification of sedimentary rocks **24:**248:2b
grade scale **5:**403:1a, ***table***
udder (anat.)
milk production **19:**149:1b
Uddevalla (Swed.) **12:**102:2a
location ***map*** **28:**323
UDDIA (pol. party, Con.B.): ***see*** Democratic Union for the Defense of African Interests
Uddyotakara (Indian philos.)
contribution to Indian philosophy **21:**204:1a
UDEAC (econ. org., Af.): ***see*** Central African Customs and Economic Union
Udegeys (people)
early settlements of the Amur River region 14211:1b
UDEL (Nic. pol. org.): ***see*** Democratic Union of Liberation
Uden (Neth.)
location ***map*** 24867
Uderzo, **Albert** (cartoonist)
association with Goscinny **5:**378:2b
contribution to comic strip **15:**551:2b
UDF (antiapartheid org.): ***see*** United Democratic Front
UDF (Bulg. labour org.): ***see*** Democratic Forces, Union of
UDF (engin.): ***see*** unducted fan
UDF (pol. party, Fr.): ***see*** Union for the French Democracy
Udhampur (dist., Jammu and Kashmir)
major ref: in Udhampur **12:**102:2a
Udhampur (Jammu and Kashmir) **12:**102:2a
location ***map*** **21:**7
Udhruh (Jor.)
location ***map*** 22372
UDI: ***see*** Unilateral Declaration of Independence
Udi Hills (mts., Nig.)
location ***map*** **29:**796
Udi language
North Caucasian languages **22:**721:1b
Udi Plateau (plat., Nig.) **12:**102:2b
Anambra **1:**369:2b
Udina, Antonio (Yugos. nationalist)
use of Dalmatian dialect **22:**622:1a
Udine (prov., It.)
location ***map*** **22:**170
Udine (It.) **12:**102:3a
location ***map*** 22:171
Udinskoye (Russ.): ***see*** Ulan-Ude
Udipi (reg., India)
agricultural production 6749:1b
Udjo (Egy. deity): ***see*** Buto
UDMA (Alg. org.): ***see*** Democratic Union of the Algerian Manifesto
Udmurt, ***or*** Votyak (people)
contina use **18:**783:2b
distribution **26:**954:1a
Finno-Ugric religion **18:**774:2a, 777:2a
history of Udmurtiya **12:**103:1a
Udmurt language, ***or*** Votyak language
Finno-Ugric languages **4:**786:2b
Permic languages **9:**299:2b; **22:**688:1b
Udmurtiya (rep., Russ.) 12:103:1a
location *map* **26:**948
U.S.S.R. ***table*** 12135
UDN (pol. party, Braz.): ***see*** National Democratic Union
Udon Thani (Thai.) **12:**103:1b
UDP (chem. compound): ***see*** uridine diphosphate
UDP-glucose (chem. compound)
metabolism **23:**916:2a
UDPM (pol. party, Mali): ***see*** Mali People's Democratic Union
UDR (Fr. pol. org.): ***see*** Democrats for the Republic, Union of
Udrem Zom, Mount (mt., As.)
physiography of Hindu Kush Mountains **14:**180:2a
Udrzal, Frantisek (Czech leader)
views on Slavs' role in Habsburg empire **14:**531:1a
Udzhary (Azerbaijan)
location ***map*** **28:**752
ue-no-hakama (dress)
Japanese court costumes **10:**940:2a; **17:**502:1a
Uea Island (is., N.Cal.): ***see*** Ouvéa Island
Uebi Scebeli River (riv., E.Af.): ***see*** Shebeli River
Ueda (Japan) **12:**103:2a
location ***map*** **22:**263
Ueda Akinari, ***or*** Ueda Senjiro (Japanese writ.) **12:**103:2b
contribution to Japanese literature **22:**319:1a
Ueda Bin (Japanese schol.)
translations of Western poetry **22:**320:1b
UEFA Cup, ***or*** International Inter-City Industrial Fairs Cup (sports tournament)
association football 28:121:2b
Uele River, ***or*** Welle River (riv., Cent. Af.)
discovery by Schweinfurth **10:**549:2b
location ***map*** 15616
longest rivers ***table 10:***92
union with Ubangi River **12:**98:2a
Uelzen (Ger.)
location ***map*** **20:**43
Ueno (Japan) 12:103:3a
location ***map*** 22263
Ueno Zoological Garden, ***or*** Ueno Dbbutsuen, ***or*** Tokyo Zoo (zoo, Tokyo, Japan) **12:**103:3a
Uerdingen (Ger.): ***see*** Krefeld
Ueshiba Morihei (Japanese martial arts expert)
systematization of aikido **1:**172:1a
Uesugi family (Japanese warrior clan) **12:**103:3b
Uesugi Harumori (Japanese noble)
shrine at Yonezawa **12:**850:1b
Uesugi Kagekatsu (Japanese feudal lord)
place in Uesugi family **12:**103:3b
relation to Ishida Mitsunari **6:**405:3b
Uesugi **Kenshin, *or*** Nagao Torachiyo, ***or*** Uesugi Terutora (Japanese mil. leader) **12:**104:1a
place in Uesugi family **12:**103:3b
shrine at Yonezawa **12:**850:1b
struggle with Takeda Shingen **11:**516:3b
Uesugi Norimasa (Japanese govt. offi.)
adoption of Uesugi Kenshin **12:**104:1a
Ufa (Russ.) 12:104:1b
location ***map*** 26949
Ufa, ***or*** Universum Film-Aktiengesellschaft, ***or*** DEFA, ***or*** Deutsche Film-Akademie (Ger, film co.) **12:**104:2a
major ref. in Motion Pictures **24:**376:2b
German culture **20:**65:2a
Ufa Plateau, ***or*** Ufimskoye Plato (plat., Russ.) **12:**104:2b
location ***map*** **26:**950
Ufa River (riv., Russ.)
Ural Mountains **18:**565:2a
UFD (math.): ***see*** Gaussian domain
Ufer, Walter (Am. paint.) **12:**104:2b
Uferrandsiedlungen (pile houses): ***see*** Lake Dwellings
Uffington White Horse (archae. mon., Oxon., U.K.)
feature of Oxfordshire **9:**31:1a
Uffizi Gallery, ***or*** Galleria degli Uffizi (museum, Florence, It.) **12:**104:2b
feature of Florence **19:**300:2b; **22:**186:2a
Medici collection 24481:2a
work by Vasari **12:**276:2a; **13:**944:2a, *illus.* 945; **15:**320:1a
Ufford, Robert de, 1st Earl of Suffolk (Eng. soldier and states.): ***see*** Suffolk, Robert de Ufford, 1st Earl of, Lord Ufford
Ufimian Stage (geochronology)
fossil deposits **19:**822:1b
Ufimskoye Plato (plat., Russ.): ***see*** Ufa Plateau
Ufipa Plateau (plat., Af.)
location ***map*** **17:**776
UFO: ***see*** unidentified flying object
UFO Studies, Center for
founding **12:**130:1b
Ufrat (riv., Middle E.): ***see*** Euphrates River
UFW (Am. labour union): ***see*** United Farm Workers of America
Ugab (riv., Nam.)
location ***map*** **27:**844
Ugaki **Kazushige** (Japanese states.) **12:**104:3b
Ugama Bali (Balinese rel.)
Southeast Asian cultures **14:**265:1b
Uganda, ***or*** Republic of Uganda, ***or*** Jamhuri ya Uganda
MICROPAEDIA **12:**105:1a
MACROPAEDIA **17:**810:2a
LOCATION MAP **17:**775
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
art **13:**161:2a
education **18:**80:2b
feasts and festivals **26:**838:2b
flag *illus.* Plate 11 fol. **4:**810
history
British East Africa **2:**528:3b
Bunyoro **2:**638:1b
conflict with Tanzania **8:**840:3b; **17:**810:1a
East Africa **17:**787:2a, 814:1a
Entebbe raid **29:**635:2a
independence date ***table*** 3464
United Nations membership ***table*** **12:**148
Zionism **22:**141:2b
for an outline of the history of Uganda see PROPAEDIA: Sections 943; 96/11; 971; 978
physical geography
East African lakes 1398:1b, ***map*** 77
national parks ***table 8:***547
Nile River **13:**104:2b, ***map*** 105
Ruwenzori National Park **10:**265:3b
Uganda, Bank of (Ugan. econ.)
financial system of Uganda **17:**813:1a
Uganda, Martyrs of (Af hist.) **12:**106:1b
Uganda kob, ***or*** Kobus kob thomasi (mammal)
breeding habits **23:**449:2b
Uganda **Museum** (museum, Kampala, Ugan.)
British District Commissioners **24:**484:1b
Uganda National Liberation Front, ***or*** UNLF (Ugan. pol. movement)
history of Uganda **17:**816:2a
Uganda People's Congress, ***or*** UPC (Ugan. pol. party)
importance in Ugandan history **17:**815:2b
Uganda protectorate (Af hist.)
British imperialism 17800:1b
Uganda railway (E.Af. ry.)
East African history **17:**800:1b
Ugarit, *or* Ras Shamra, ***or*** Ra's Shamrah (anc. city, Syr.) **12:**106:2a
ancient writing **12:**107:1b; **29:**1041:1b
epigraphic remains **20:**603:2b
influence of
Egypt **18:**116:1b
Phoenicia **22:**895:1a

Canaanite priestly movement **26:**1010:1b
comparison with Judaism 22448:1a
discovery of Canaanite tablets **2:**783:3b
Middle Eastern religions 2491:1b, 93:2b, 95:1a
Syrian and Palestinian religions **24:**111:1b *passim* to 115:2a
worship of
Baal **1:**762:2a
Yarikh **12:**822:2b
Ugaritic **alphabet** (writing system) **12:**107:1b
decipherment 29:1036:2a
epigraphy **20:**603:2b
Semitic language group **22:**727:1a
for a list of related subjects see PROPAEDIA: Section 514
Ugaritic language
decipherment **29:**1036:2a
Semitic language group **10:**627:1a
Ugarte, Augusto Pinochet (pres. of Chile): see Pinochet Ugarte, Augusto
Ugarte, Manuel (Arg. writ.)
contribution to Latin-American literature **22:**830:2a
UGCC (pol. org., Af.): see United Gold Coast Convention
Ugedei (Mongol khan): see Ögödei
Ugep (Nig.)
location map 29795
"Ugetsu" (film by Mizoguchi)
motion-picture history **24:**393:2b
"Ugetsu monogatari" (book by Ueda Akinari): see "Tales of Moonlight and Rain"
"Ugetsu monogatari" (film by Mizoguchi)
basis in book by Ueda Akinari **12:**103:3a
discussed in biography **8:**205:1b
Ughelli (Nig.) 12:107:1b
Ughoton (Benin)
cult mask **13:**153:2a
Uglich (Russ.)
hydrology of Volga River **18:**586:1b
"Ugly Duchess, The," or "Die hässliche Herzogin" (work bv Feuchtwanger)
discussed in biography **4:**755:1a
Ugo di Segni (pope): see Gregory IX
"Ugolino" (work by Gerstenberg)
discussed in biography **5:**224:2a
Ugolino di Segni (pope): see Gregory IX
Ugolino di Vieri (It. art.)
portrait of Urban IV *illus.* 12:199
Ugolnye Kopi (Russ.): see Kopeysk
Ugra, Battle of the (Russ. hist.) **12:**107:2a
Ugrasena (ruler of Magadha): see Mahapadma
Ugresic, Dubravka (Croatian au.)
contribution to Croatian literature **3:**743:1b
Ugrian (people)
Finno-Ugric peoples **18:**774:1b
Ugric languages
member of Uralic languages **22:**685:2a, 689:2a
UGT (labour union, Sp.): see Unión General de Trabajadores
uguhhu (mus. instru.)
use in African cultures 13:134:1b
Uguccione **della** Faggiuola (Tuscan noble) **12:**107:2a
alliance with Castracani **2:**939:2b
Ugum (riv., Guam)
location map **25:**235
uguns mate (Baltic rel.): see gabija
Uhaimer, Tall **al-** (anc. city, Iraq): see Kish
Uherske Hradiste (Czech.)
location map **16:**907
Uhersky Brod (Czech.)
location map **16:**907
UHF, or ultrahigh frequency (commu.) **12:**107:2b
radar **26:**467:2b
satellite communications **28:**499:1b
television 153239:1b
Uhlan (Ger. mil. unit)
use of lance 7:132:2b
Uhland, Johann Ludwig (Ger. poet) **12:**107:3a
association with Kerner **6:**814:2b
Uhlava River (riv., Eur.)
location map **16:**907
Uhlemann, Christian Friedrich Traugott (Ger. engr.)
engraving of Leisewitz *illus.* **7:**256
Uhlenbeck, George Eugene (Du.-Am. phys.) **12:**107:3b
theory of electron spin **14:**349:1a; **23:**764:2a; **28:**237:1b
uho **samai** no mai (Japanese dance)
form of bugaku **2:**610:1b
UHT pasteurization (food processing): see ultra-high-temperature pasteurization
Uhud, Battle of (Islamic hist.)
career of Muhammad **22:**3:2b
commemoration in Medina **7:**1007:2a
"Uhuru na Ujamaa" (work by Nyerere): see "Freedom and Socialism"
"Uhuru na Umoja" (work by Nyerere): see "Freedom and Unity"
"Uhuru wa Watumwa" (work by Mbotela)
importance to Swahili literature **11:**428:3a
Ui **Neill** family (Irish fam.): see O'Neill family
Ui-sang (Buddhist schol.)
Buddhism in Korea **15:**274:2a
Ui-te-Rangiora (Poly. expl.)
early explorations of Antarctica **13:**799:1b
Uibh **Fhailaí** (co., Ire.): see Offaly
Uich'on (Buddhist pr.): see Daigak Guksa
Uíge, or Carmona (Ang.) **12:**108:1a
location map 27842
Uighur, or Uygur (people) 12:108:1a
arts **15:**730:2b
distribution
China **16:**51:2b, 215:1b
Kazakhstan **15:**715A:1a
Kunlun Mountains 14:185:2b
Kyrgyzstan **15:**715D:1b
Sinkiang **10:**837:2b
Tien Shan **11:**762:2b; **14:**191:2a
Urumchi **12:**211:2b
epigraphic remains **20:**601:2b
history
An Lu-shan's rebellion **1:**362:1b
Central Asia **15:**708:1b
Lop Nor emigration **7:**473:3b
Manichaeism association **7:**776:2b
T'ang China alliance **16:**91:2b
language: see Uighur language
printing **26:**72:2b
Turkic peoples **12:**59:2b
for a list of related subjects see PROPAEDIA: Section 511
Uighur Autonomous Region of Sinkiang (China): see Sinkiang, Uygur Autonomous Region of
Uighur confederacy, or Nine Clans, or Nine Oguz, or Tokuz Oguz (As. hist.)
Central Asia **15:**708:1b
Eurasian Steppe trade **28:**233:1b
Uighur language, or New-Uighur language, or Taranchi language **12:**108:1b
classification **1:**297:3b; **12:**59:3a
epigraphy
adaptation of Aramaic alphabet **29:**1042:2a
influence on Manchu script **7:**761:2b
Uighur alphabet **20:**601:2b
use in Sinkiang **16:**214:2b
for a list of related *subjects* see PROPAEDIA: Section 514
Uighur Turkic languages: see Southeastern Turkic languages
Uijongbu (S.Kor.) **12:**108:2a
UIL (It. labour org.): see Italian Labour Union
Uilpata, Mount (mt., Russ.)
highest mountains table **8:**375
Uinta Mountains (mts., U.S.) **12:**108:2a
feature of
Rocky Mountains **24:**1047:2a, 1049:2a, *illus.* 1046
Utah **29:**425:1b
location maps 29:157, 185
Uintah and Ouray Indian Reservation (reg., Utah, U.S.)
location maps **29:**157, 185
uintaite (bitumen): see Gilsonite
Uintatherinm (paleon.) **12:**108:2b
for a *list* ofrelated subjects see PROPAEDIA: Section 313
Uisang Daisa (Kor. Buddhist teacher) **12:**108:3a
Uist (isls., U.K.): see North Uist; South Uist
Uitenhage (S.Af.) **12:**108:3b
location map **27:**842
South African settlement patterns **27:**910:1a
Uithoorn (Neth.)
location map **24:**867
uitlander (S.Af. immigrant) **12:**109:1a
history of South **Africa 27:**923:2a
role of Rbodes **10:**27:1a
Uitz, Béla (art.)
portrait of Kun *illus.* 733
Uitzilopochtli (Aztec deity): see Huitzilopochtli
Uj Gazdasagi Mechanizmus (Hung. econ.): see New Economic Mechanism
"Uj Idok" (Hung. lit. mag.)
founded by Herczeg **5:**868:1a
"Uj versek" (work by Ady)
discussed in biography **1:**114:2a
ujamaa (Tan. agri. policy)
Tanzanian land reform and tenure **17:**804:2a; **22:**546:2a
Ujedinjenje **ili Smrt** (secret Serbian soc.): see Black Hand
Uji (Japan) **12:**109:1b
Japanese history **22:**288:1a
location mar, 22263
uji (Japanese lineage group) 12:109:1a
be **2:**6:2b
Shinto clan religion **27:**278:2a
uji-gami, or ujigami (Japanese deity) **12:**109:1b
comparison with hito-gami **5:**951:1b
early clan religion in Shinto **27:**278:2a
role in Tokyo and Yokohama **28:**681:2b
see also hitogami
"Uji **shūi** monogatari" (Japanese lit. work)
Japanese literature **22:**316:2b
Uji-Yamada (Japan): see Ise
Ujigami (Shinto)
Shintō belief **27:**281:2b
Ujiji (Tanz.)
Lake Tanganyika **11:**541:1b
Ujjain (dist., India)
major *ref.* in Ujjain **12:**109:2b
Ujjain, or Ozene (India) **12:**109:2a
location map **21:**7
Ujjayanta (temple, India): see Girnar
Ujjayini (anc. city, India)
Avanti **1:**734:1b
Sanskrit arts 27640:1b
'Ujman (emirate, U.A.E.): see 'Ajman
Ujumuchin language
Mongol language **8:**255:3a
Ujung (riv., Indon.)
location map **21:**219
Ujung **Kulon** National Park, or Ujung Kulon Nature Reserve (natl. park, Java, Indon.) **12:**109:3a
Ujung Pandang, or Macassar, or Makasar (Indon.) **12:**109:3b
Celebes
Sulawesi Selatan **11:**363:3b
Sulawesi Tengah **11:**364:1b
Islamic world history **22:**129:2a
Ujungberung (Indon.)
location map **21:**218
Ujungpandang (Indon.)
location map **21:**218
Ujvidek (Yugos.): see Novi Sad
U.K.: see United Kingdom
Uka no Mitama no Kami (Japanese deity): see Inari
'Ukaz (Saud.Arab.)
music and poetry competitions **22:**67:1a
ukelele (mus. instru.): see ukulele
Ukemochi no Kami, or Wakaukanome (Shinto goddess) 12:109:3b
see also Amaterasu
Ukerewe (is., Af.)
Kerewe art **13:**159:1b
Lake victoria **12:**351:3b; **13:**98:2b. map 77
Ukerewe (l., Af.): see Victoria, Lake
ukha (Vedic Indian vessel)
equipment for ritual sacrifices **26:**829:2a
Ukhaydir (Iraq)
'Abassid palace **22:**80:2b
Ukhta, or Uchta, or Chibyu (Russ.) **12:**110:1a
location map **26:**949
uki-e (Japanese art)
work of Hokusai **5:**978:3a
Ukiah (Calif., U.S.)
location maps **29:**156, 187
"Ukigumo" (work by Futabatei): see "Japan's First Modem Novel: Ukigumo of Futabatei Shimei"
Ukiu-zer, or **Ukin-ser** (Aramaean ruler)
conflict with **Tiglath-pileser III 11:**769:1a; **23:**881:1a
UKIRT (astron.): see United Kingdom Infrared Telescope
ukiyo-e (Japanese art) **12:**110:1b
major ref: in Printmaking **26:**128:2a
East Asian Arts **17:**732:2b, *illus.* Plate 19 fol. 732
Kabuki theatre **17:**759:1b
relationship to nishik-e **8:**725:1b
Tokugawa period *illus.* **11:**827
work of
Hiroshige **5:**943:1b
Hokusai **5:**978:2b
for a list of related subjects see PROPAEDIA: Section 628
"Ukiyo monogatari" (work by Asai Ryoi)
Japanese literature **22:**318:2a
ukiyo-zōshi (genre novel)
contributions of Ueda Akinari **12:**103:2b
place in Japanese literature **22:**292:1b
Ukkel (Belg.): see Uccle
Ukko, or Jumala (anc. deity)
role in Slavic religion **18:**782:2a
Ukmerge (Lith.)
location *map* **14:**687
Ukraine, or Ukraina
MICROPAEDIA 12:110:2a
MACROPAEDIA **28:**971:1a
MAP **28:**973
flag *illus.* Plate 12 fol. **4:**810
history before *1917* 26961:1b passim to 990:2a
education 18:15:2a
Grand Duchy of Lithuania **7:**401:1a
Kiev **22:**489:2b
Pereyaslav Agreement **9:**285:2a
Poland **25:**945:2b
Russo-Turkish War of 1736 **2:**63:2a
Scythian burial sites **17:**485:2a
serfdom's imposition **2:**953:2b
settlement by Steppe peoples **28:**230:2b *passim* to 234:2b
Sweden **28:**329:2b
Truce of Andrusovo **1:**395:3a
hrstory: *1917–1991*
Bessarabia's incorporation 2:166:3a
collectivization **26:**993:2a; **28:**1006:1b
role of
Brezhnev 28:1015:1a
Khrushchev **6:**844:2a
Petlyura **9:**338:2b
United Nations admission **29:**140:1b; table 12148
U.S.S.R. **12:**134:1a, table; 28:1004:2b
World War II **9:**1039:1b; **29:**999:1a, 1009:1b
history *1991–*
Commonwealth of Independent States **3:**495:2b
independence date table **3:**464
North Crimea Canal table **2:**791
physical geography
Danube River **18:**573:1b

Dnieper River **18:**581:2a, *illus.* 583
grasslands **14:**1198:1b
national parks *table* **8:**547
Sea of Azov **1:**758:2b
soils **18:**533:1a
religion
Eastern Orthodoxy **17:**843:1a
Khrapovitshy's role **1:**469:1b
Mennonites **8:**17:3a
Slavic religion **18:**783:1a
Ukrainian (people)
Central Asia
Kazakhstan **15:**715:2a
Kyrgyzstan **15:**715D:1b
Tajikistan 15715F:2b
Uzbekistan **15:**715M:1a
Moldova **14:**637:1a
Russia **26:**953:2b
Ukraine **28:**975:1b
U.S.S.R. **28:**1013:2a
Ukrainian alphabet (writing system)
modification of Cyrillic alphabet **3:**831:1a
Ukrainian Autocephalous Orthodox Church (Ukrainian rel.)
establishment 283988:1b
Ukrainian Catholic Church, *or* Ukrainian Orthodox church (Ukrainian rel.) **12:**111:2b
communion with Rome **2:**503:1b
Eastern rite church **4:**336:3a
effect on Eastern Orthodoxv **17:**843:1a
history of Ukraine **28:**982:2a, 989:1a
Ukrainian Helsinki Union (Ukrainian group)
monitoring of human rights **28:**993:1b
Ukrainian Insurgent Army, *or* UP.4 (Ukrainian mil. org.)
history of Ukraine 283990:1b
Ukrainian language, *or* Ruthenian language, *or* Ukrainska Mova **12:**111:3a
major ref: in Languages of the World **22:**676:2a
development **28:**981:2b
literary usage **28:**979:2a
for a list of related subjects see PROPAEDIA: Section 514
Ukrainian literature
MICROPAEDIA **12:**111:3b
MACROPAEDIA **28:**979:2a
contribution by Shevchenko **10:**734:2a; **26:**982:1b
development in Ukrainian culture **28:**984:2b
for a list of related subjects see PROPAEDIA: Section 621
Ukrainian Memorial Society (Ukrainian group)
remembrance of Stalinist period **28:**993:1a
Ukrainian Military Organization (pol. org., Ukraine): *see* Ukrainian Nationalists, Organization of
Ukrainian National Democratic Alliance (pol. party, Ukraine)
history of Ukrainian Galicia **28:**989:1b
Ukrainian National Republic (hist. state, Ukraine)
opposition by Bolsheviks **28:**986:2b
Ukrainian National Union (pol. org., Ukraine)
history of Ukraine **28:**987:1a
Ukrainian Nationalists, Organization of, *or* OUN, *or* Ukrainian Military Organization (pol. org., Ukraine)
history of Ukrainian Galicia **28:**989:2a
Ukrainian Orthodox church (Ukrainian rel.): *see* Ukrainian Catholic Church
Ukrainian Shield, *or* Ukrainian Massif (geol. reg.. Ukraine)
Azov Upland **1:**758:3a
geology of Europe **18:**526:1a
granulite–gneissbelts **19:**779:1b
Ukrainian Soviet Socialist Republic, *or* Ukrainian S.S.R.: *see* Ukraine
Ukrainian Steppe (nature reserve, Ukraine)
establishment in Ukraine **28:**975:1a
Ukrainian Steppe (vegetation zone, Ukraine)
abundance of vegetation **28:**974:2b
"Ukrainian Suite" (dance)
choreographed by Moiseyev **8:**226:1a
Ukrainian Writers' Union (Ukrainian org.)
organization of popular front **28:**993:2a
Ukrainization (Ukrainian soc. policy)
cultural life in Ukraine **28:**988:1a
Ukrainka, Lesya, *or* Larisa Petrovna Kosach-Kvitka (Ukrainian poet) **12:**112:1b
Ukrainska Mova: *see* Ukrainian language
Ukrayinka, Lesya, *or* Lesya Ukrayinka (Ukrainian writ.)
theatre of Ukraine **28:**979:1b
Uksakka (Scand. deity)
association with Madderakka **7:**652:2a
ukulele, *or* ukelele (mus. instru.) **12:**112:2b
importance in Hawaiian music **25:**130:1b
use of tablature **11:**482:1b
UKUTA (Swahili poets' assoc.)
founding by Mnyampala **8:**207:1a
'Ula, Al- (Saud.Arab.): *see* Al-'Ula
Ula, Mount (mt., Af)
location and height **15:**644:2b
Ulaanbaatar, *or* Ulan Bator, *or* Urga, *or* Niislel Khureheh, *or* Da Khure (Mong.) **12:**112:2b
location *map* 24332
significance in Mongolia **24:**330:2b
passim to 335:2a
use of yurts 6830:1a
Ulaangom, *or* Ulaan Goom (Mong.)
location *map* **24:**332
Ulai River (riv., Iran): *see* Karun River
Ulaid (anc. prov., Ire.): *see* Ulster
Ulaid cycle (Irish Gaelic lit.): *see* Ulster cycle
Ulakhe River (riv., As.)
tributary of Ussuri River **12:**215:1a
Ulala (Russ.): *see* Gorno-Altaysk
Ulam, Stanislaw M., *or* Stanislaw Marcin Ulam (Am. sci.) **12:**112:3a
association with Teller **11:**618:3a
contribution to thermonuclear bomb **29:**579:1a
ulama, *or* ulema, *or* 'ulama', *or* 'alim (Islam) **12:**112:3b
criticism by Sha'rani **10:**701:1a
interpretation of kanuns 6728:1b
role in
Iranian government **21:**937:1a
Mamluk dynasty in Egypt **18:**133:2a *passim to* 136:2b
Ottoman society **28:**954:1a *passim to* 960:1b
Saudi Arabia **13:**836:2b
Sudan, The **28:**265:1a
significance in Islamic world **22:**111:2b, 114:1a *passim to* 129:2a
use of
religious dress **26:**833:2a
sheikh title **10:**716:3a
Ulamburiash (Kassite k.)
history of Mesopotamia **23:**876:1b
Ulan Bator (Mong.): *see* Ulaanbaatar
Ulan Buh (desert, China): *see* Wu-lan-pu-ho
Ulan Hot (China): *see* Horqin Youyi Qianqi
Ulan Muren, *or* Wu-lan-mu-lun (riv., China)
sources of the Yangtze River **14:**218:2a
Ulan-Ude, *or* Udinskoye, *or* Verkhne-Udinsk (Russ.) **12:**113:1a
location *map* **26:**949
population **2:**672:1b
Ulanhad (China): *see* Ch'ih-feng
Ulanov, Alexei (Sov. athlete)
association with Rodnina **10:**132:3b
Ulanova, Galina Sergeyevna (Sov. ballerina) 12:113:1a
Ulansuhai, Lake (l., China)
location *map* 1641
Ulászló I (k. of Hung.): *see* Wladyslaw III Warnenczyk
Ulászló II (k. of Bohem. and Hung.): *see* Vladislav II
Ulate, Otilio (pres. of C.R.)
association with Figueres Ferrer **4:**772:1b
Ulawa Island (is., Sol.Is.)
location *map* **25:**235
Ulawun, Mount, *or* The Father (volcano, Pap.N.G.)
location *map* **25:**271
major volcanoes *table* **12:**420
Ulbricht, Walter (Ger. communist leader) 12:113:2a
history of East Germany 20:127:1a
ULCA (rel.): *see* United Lutheran Church in America
ulcer (path.) 12:113:3a
cause of nosebleed **8:**802:1b
causes
cancer **15:**523:2b
histamine disorder **17:**552:2a
ultraviolet radiation **12:**119:2a
occurrence in
cervix and vagina 3:41:2a
digestive systems **17:**299:2a, 303:1b
eyelid 27:198:1b
treatment
antacids **1:**438:1b
diagnosis **17:**246:2b
drugs **17:**546:2a
physiologic surgery **17:**262:2b
for a list of related subjects see PROPAEDIA: Section 423
see also bedsore; canker sore; duodenal ulcer; gastric ulcer; peptic ulcer
ulcerative colitis (path.)
effect on
intestinal tract 17308:1a
pregnancy **26:**676:2a
symptoms **3:**451:2b
Uldz (riv., Mong.)
location *map* **24:**332
Uleåborg (Fin.): *see* Oulu
Uleåborgs län (prov., Fin.): *see* Oulu
ulema (Islam): *see* ulama
Uléma Musulmans Algériens, Association des, *or* Association des Uléma Reformistes Algériens (Muslim rel. org.): *see* Algerian Reformist Ulama, Association of
Ulenspiegel, Dyl (Ger. lit.): *see* Eulenspiegel, Till
ulexite (min.) **12:**114:1a
occurrence, structure, and properties **2:**379:1a, *table* 378
for a list of related subjects see PROPAEDIA: Section 214
Ulf Jarl (regent of Den.)
conflict with Canute I **2:**821:1b
ULF wave: *see* ultra low frequency wave
Ulfilas, *or* Wulfila (bp. of the Goths) **12:**114:1a
German translation of Bible **14:**912:1b; **20:**27:1b; **20:**68:2a
history of
Arianism **18:**608:1b
Christianity 16263:1b, 354:1b
Roman Empire **20:**335:2b
invention of Gothic alphabet **5:**382:2b
use of Gothic language **22:**643:1b
Ulfsdotter, Katarina (Swed. st.): *see* Catherine of Sweden, Saint
Ulgen (As. deity)
shamanism 26:1014:1a
Ulhasnagar (India) 12:114:2a
location *map* **21:**7
uli (rel. carving)
Oceanic arts 25:117:2b, *illus.* 118
Ulianovsk (obl., Russ.): *see* Simbirsk
Ulianovsk (Russ.): *see* Simbirsk
Uliastay (Mong.)
location *map* 24332
Ulibishev, A. D. (Russ. art patron)
influence on Balakirev **1:**819:2b
Ulidae, Princeps (Anglo-Norman invader): *see* Courci, John de
uliger (Mong. lit.)
development of Mongolian literature **8:**257:1b; **15:**717:1b
Ulithi, *or* Urushi, *or* Mackenzie Island (is., Tr.Terr.Pac.Is.) **12:**114:2a
Ulithian language
Micronesian languages **22:**744:2b
Ulixbone (Port.): *see* Lisbon
Ulixes (Gr. myth.): *see* Odysseus
Uljanovsk (obl., Russ.): *see* Simbirsk
Uljanovsk (Russ.): *see* Simbirsk
Ull, *or* Ullr, *or* Ollerus (Norse myth.) **12:**114:2b
place in Germanic mythology **18:**770:1b
for a list of related subjects see PROPAEDIA: Section 822
Ulla (riv., Sp.)
location *map* **28:**8
Ulla Ulla National Wildlife Reserve (reserve, Bol.)
location *map* 15:159
Ulladulla (N.S.W., Austr.) **12:**114:2b
location *map* 14414
Ullal (India)
relation to Mangalore **7:**771:3a
Ullambana (Buddhism): *see* All Souls Day
Ullapool (Highland, U.K.)
location *map* **29:**7
Ullathorne, William Bernard (Br. bp.) **12:**114:2b
Ullikummi (Human myth.)
Human mythology **24:**121:2a
"Ullikummi, Song of" (Anatolian myth.)
victory of Teshub **24:**121:2b
Ullman, Edward (Am. geog.)
advocacy of central-place theory **3:**30:1a
Ullman, Tracey (Br. act.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Ulloa, Antonio de (Sp. math.)
contribution to platinum discovery **9:**509:1a
Ulloa, Francisco de (Sp. expl.)
exploration of Gulf of California **2:**743:3a
Ullor (Indian poet)
Malayalam literature **27:**651:2b
Ullr (Norse myth.): *see* Ull
Ullsten, Ola (pr.min. of Swed.)
history of Sweden **28:**339:2a
Ullswater (l., Cumbria, U.K.) **12:**114:3a
location *map* **29:**8
Ullung Island (isl., S.Kor.) 12114:3b
Ulm (Ger.) **12:**115:1a
economy of Tübingen **12:**25:1b
location *map* **20:**43
Ulm, Battle of (Ger. hist.) **12:**115:1b
German history **20:**101:2a
Napoleonic Wars 4980:1a
Napoleon's victory **24:**752:1a
Pressburg Treaty **9:**685:2a
Ulmaceae, *or* elm family (plant) **12:**115:2a
characteristics 13650:1b, 654:1b
fruits 13653:1b
for a list of related subjects see PROPAEDIA: Section 313
Ulman, Douglas Elton (Am. act.): *see* Fairbanks, Douglas
Ulmanis, Karlis (Latvian premier) **12:**115:2b
government threatened by Goltz **5:**351:3b
history of Latvia 14693:1b, 701:1b
relationship with Balodis **1:**846:1a
Ulmo tree, *or* Eucryphia cordifolia (tree)
description and uses **4:**590:3b
Ulmoideae (plant subfamily)
classification of Ulmaceae **13:**656:2b
fruits **13:**653:1a
Ulmus (tree): *see* elm
Ulmus americana (tree): *see* American elm
Ulmus carpinifolia (tree): see smooth leaf elm
Ulmus glabra (tree): *see* Wych elm
Ulmus parvifolia (tree): *see* Chinese elm
Ulmus procera (tree): *see* English elm
Ulmus pumila (tree): *see* Siberian elm
Ulmus rubra (tree): *see* slippery elm
Ulmus thomasi (tree): *see* rock elm
ulna (anat.) **12:**115:3a

human lower leg anatomy **28:**287:1b, *illus.* 282
relation to
elbow joint **4:**419:1a
humerus **6:**143:2b
radius **9:**895:2b
vertebrate homology *illus.* **18:**861
for a list of related subjects see PROPAEDIA: Section 334
ulnar artery (anat.)
circulatory system **16:**396:2b
ulnar nerve (anat.)
location and function **24:**814:2a
transparency Plate in PROPAEDIA fol. 146
ulnar vein (anat.)
circulatory system **16:**398:1b
uloborid spider, *or* Uloboridae (arachnid)
predation **13:**868:1a, 869:2a
Ulothrix (algae) 12:115:3b
for a list of related subjects see PROPAEDIA: Section 313
ulozheniye of 1649 (Russ. hist.)
role of Morozov **8:**334:1b
Russian serfdom **18:**667:2a
Ulpia Pautalia (Bulg.): *see* Kyustendil
Ulpian, *or* Domitius Ulpianus (Roman jur.) **12:**116:1a
Lebanon **22:**897:1b
Roman Empire **20:**324:2b
Ulpius Traianus, Marcus (Roman emp.): *see* Trajan
Ulrich (Ger. duke) 12:116:1b
rule of Württemberg **12:**783:3b
Ulrich (Hung. count)
association with Ladislas V **7:**93:3a
Ulrich, Saint, *or* Saint Ulric (Ger. bp.) **12:**116:2a
Ulrich von **Hutten** (Ger. knight) **12:**116:2a
association with Fugger family **5:**35:1b
contribution to German literature **20:**29:1b
views on Reformation **26:**209:2b
Ulrika Eleonora (q. of Swed.) **12:**116:3a
association with Frederick I **4:**956:2a
history of Sweden **28:**335:1a
Ulsan (S.Kor.) **12:**116:3b
Ulster, *or* Ulaid (former prov., Ire.) **12:**117:1a
Ireland **21:**1009:2b, 1013:1b
Northern Ireland **8:**789:2a; 29:133:1a
Ulster, Edmund Mortimer, 3rd Earl of (Eng. noble): *see* March, Edmund Mortimer, 5th Earl of, 3rd Earl of Ulster
Ulster, Hugh de Lacy, earl of (Anglo-Norman lord) 12:117:1b
association with Courci **3:**683:1b
Ulster, Lionel of **Antwerp,** Earl of (Eng. noble): *see* Clarence, Lionel of Antwerp, duke of
Ulster, Richard de Burgh, 2nd Earl of (Irish noble) 12:117:2a
Ulster, University of (univ., Londonderry, U.K.)
education in Northern Ireland **29:**132:1a
Ulster, Walter de Burgh, 1st earl of (Anglo-Irish noble)
relation to Richard de Burgh **12:**117:2a
Ulster Covenant (Irish hist.)
Irish history **21:**1013:1b
Ulster cycle, *or* Ulaid cycle (Irish Gaelic lit.) 12:117:2b
classification of scel **10:**505:3a
place in Gaelic literature **3:**18:1a; **15:**595:1a
significance of Deirdre **3:**965:1a
use of heroic prose **5:**882:3b
for a list of related subjects see PROPAEDIA: Section 621
Ulster Defence Association, *or* UDA (Irish paramilitary group) **12:**117:3a
Ulster Folk and Transport Museum (museum, U.K.)
culture in Northern Ireland 29:132:2a
Ulster Office (govt. org., Ire.): *see* Genealogical Office
Ulster Volunteer Force (Irish mil. force [1914])
opposition to Home Rule **21:**1013:2a
Ulster Volunteer Force, *or* UVF (N.Ire mil. org. [1966]) **12:**117:3b
"Ultima Cena, La" (paint. by Juanes)
deoiction of Last Supper *illus.* 26797
"Ultima Thule" (work by Richardson)
Australian literature **14:**495:2b
ultimate baselevel (Earth sci.): *see* sea level
"Ultime lettere di Jacopo Ortis, Le" (work by Foscolo): *see* "Last Letters of Jacopo Ortis, The"
"ultimi casi de Romagna, **Gli"** (work by D'Azeglio)
discussed in biography **1:**755:1b
"Ultimo **adiós"** (poem by Rizal y Alonso)
discussed in biography **10:**97:1b
ultimobranchial gland (anat.)
function in endocrine systems **18:**293:2b
source of hormone **14:**1059:2a
ultimobranchial tissue (anat.)
source of hormone **14:**1059:2a
ultimogeniture, *or* junior right, *or* mimorat (inheritance) 9702:1b
inheritance law **21:**641:2a
medieval Germany **20:**80:1a
see also primogeniture
ultisol (soil type) **12:**117:3b
occurrence in North America **24:**1011:1b
for a list of related subjects see PROPAEDIA: Section 232
ultra, *or* ultraroyalist, *or* ultraroyaliste (Fr. hist.) **12:**118:1a
Louis XVIII **7:**503:3b
Restoration 19509:1b
Ultra (Allied intelligence system) **12:**118:1b
history of
cryptology **16:**872:1b
World War II intelligence operations **21:**784:1a; **21:**849:2a
work of Winterbotham **12:**708:1b
ultra-high-temperature pasteurization, *or* UHT pasteurization (food processing)
description **9:**190:2b
ultra low frequency wave (phys.)
effect on Earth's magnetic field **17:**594:2a
ultrabasic rock, *or* subsilicic rock (petrol.)
acid and basic rock classification **1:**64:1b; **24:**233:1b
Great Dyke **19:**780:1b
see also ultramafic rock
ultracentrifugation, *or* convection-free centrifuge (chem.)
major ref: in centrifuge 333:1b
biochemistry 14:1102:1a
chemical separation
colloids 23673:1b
field-separation techniques **13:**541:1a
polymers **15:**904:1a
invention of ultracentrifuge by Svedberg **11:**425:1b
ultrafilm
information storage **21:**623:1a
ultrafilter (logic)
model theory **23:**251:1a
ultrafiltration (chem.)
artificial kidneys **4:**64:1b
chemical separation and purification **13:**541:1b
circulatory system **16:**399:2a
colloids **23:**668:1a
excretory systems **19:**13:2a
ultrahigh-bypass engine, *or* UBE
description **18:**366:1a, *illus.*
ultrahigh frequency (commu.): *see* UHF
Ultraism, *or* Ultraismo (lit. movement) 12:118:2a
Latin-American literature **22:**830:1b
work of
Borges **2:**384:3b
Huidobro 6:129:2a
for a list of related subjects see PROPAEDIA: Section 621
Ultraismo (lit. movement): *see* Ultraism
ultralight (aircraft)
description **28:**839:2b
ultramafic rock (petrol.)
classification **24:**266:2a
greenstone sequences 14409:1b; **19:**778:2b
pyroxenes 24:196:2a, *illus.* 197
see also carbonatite; dunite; hornblendite; kimberlite; komatiite; ophiolite sequence; peridotite; picrite; pyrolite; pyroxenite; troctolite; ultrabasic rock
Ultramar, Conselho do (Port. Kist.): *see* Overseas, Council of
ultramarine (pigment) **12:**118:2b
lapis lazuli 7:157:2a
for a list of related subjects see PROPAEDIA: Section 122
ultramicrobalance (instru.)
principles of operation **1:**820:3a
ultramicroscope (instru.) **12:**118:2b
Brownian motion **2:**564:1a
colloids **23:**668:1b
ultramicrotome (instru.): *see* microtome
ultraminiature camera (phot.): *see* subminiature camera
Ultramontanism (Roman Cath.) **12:**118:2b
history of
France **19:**480:2b
Gallicanism **5:**91:3b
importance in Roman Catholicism **26:**898:1a
significance of
Bossuet **2:**403:3a
Gutranger **5:**542:1b
Hardouin **5:**700:2a
Lamennais 7:121:2b
Pius IX 9486:1a
Veuillot **12:**341:1b
viewed by papacy **9:**122:3a
ultraparallel lines (math.)
non-Euclidean geometry **19:**920:1a
ultrapasteurization (food processing)
description 9:190:2b
ultrapower (logic)
model theory 23250:1a, 251:1a
ultraproduct (logic)
model theory **23:**250:1a, 251:1a
ultraroyalist, *or* ultraroyaliste (Fr. hist.): *see* ultra
ultrasonic cleaning
high-intensity ultrasound **27:**574:2a
ultrasonic delay line (elec.)
effect on electrical signals **27:**574:2b
ultrasonic drilling
high-intensity ultrasound **27:**574:2a
ultrasonic flow meter (instru.)
Doppler effect **27:**574:1b
ultrasonic lithotripter (instru.)
treatment of kidney stones **27:**575:1b
ultrasonic machining, *or* USM
high-intensity ultrasound **27:**574:2a
machine tools **28:**715:2a
ultrasonic microscope (instru.): *see* acoustic microscope
ultrasonic scanning (med.)
principles **27:**575:1a
ultrasonic soldering
high-intensity ultrasound **27:**574:2a
ultrasonic transducer (sound device)
major ref: in Sound **27:**573:2a
ultrasonic welding (met.)
welding **12:**568:3a
ultrasonics, *or* ultrasound, *or* ultrasonic wave (phys.)
MICROPAEDIA **12:**118:3a
MACROPAEDIA **27:**573:1b
development **27:**558:1a
diagnostic imaging **4:**63:1a
materials testing **13:**600:2a
neurological diagnosis **24:**843:2b
piezoelectric generation 18:182:2b
plastics and resins **21:**350:1b
sound absorption **27:**561:2a
thermodynamic equilibrium of gases **23:**661:1a
ultrasound, *or* ultrasonography (diagnosis) 12:118:3b
major ref: in Sound **27:**574:2b
cardiovascular system **16:**400:1a
diagnostic and surgical techniques **17:**255:1b, 261:2b;
prenatal development **16:**401:1a
renal functions **19:**20:1a
for a list of related subjects see PROPAEDIA: Section 423
ultrasound (phys.): *see* ultrasonics
ultrasound diathermy
diathermy **4:**69:2b
ultratrack (phys.)
particle physics 26478:1b
ultraviolet astronomy 12:119:1a
for a list of related subjects see PROPAEDIA: Section 10/32
see also extended ultraviolet wide field camera
ultraviolet curing (phys.)
industrial uses of radiation **26:**486:1b
ultraviolet microscope (optics)
history of microscopes **24:**72:2b
ultraviolet photoelectron spectroscopy: *see* photoelectron spectroscopy
ultraviolet photography
description **25:**787:2b, 791:2b, 796:1b
detection of flower coloration **16:**592:2a
development of photography **9:**404:1a
see also fluorescence photography
ultraviolet radiation, *or* black light, *or* ultraviolet wave (phys.)
MICROPAEDIA **12:**119:1b
MACROPAEDIA **18:**203:2a
atmospheric sciences **9:**40:2b; **17:**645:1a; **19:**774:1a
Precambrian climate **16:**485:1a
biology and biosphere **26:**496:1b, 498:1b
amino acids **22:**972:2a *passim to* 980:1a
insect behaviour **14:**804:2a
sunburn **11:**391:3a
toxicology and radiation **25:**929:1a
vision and visual systems **27:**203:1a
chemistry
chemical analysis **13:**529:1b, 531:1b
chemical reactions **15:**1076:1b
photochemical reactions **15:**1076:2b
cosmology
chromosphere **27:**459:2b
stellar emissions **28:**186:1b
sunlight **11:**397:1a
electromagnetic spectrum *illus.* **28:**505
gas atoms **13:**590:2a
industrial and scientific applications
art forgery detection **14:**119:2b
egg production **19:**369:2a
fluorescence photography **4:**849:2a
glass production **21:**286:1b
molecular spectroscopy **13:**573:2a
water treatment **26:**387:2a
ocean formation 25:141:1a
paleography **20:**611:2a
photoelectric effect **18:**209:1a
for lists of related subjects see PROPAEDIA: **Sections** 127; 128
see also ultraviolet astronomy; ultraviolet photography; ultraviolet spectroscopy
ultraviolet radiation injury (path.)
effects on skin **12:**119:1b
environmental protection **26:**496:1b
occupational health risk 25:103:1a
relation to human adaption **18:**845:2a
skin changes during aging process **21:**770:2b
toxicology and radiation **25:**929:1a
see also sunburn
ultraviolet spectroscopy (chem.)
major ref: in Physical and Chemical Analysis and Measurement **13:**571:2a
alkaloid structure determination **15:**859:2b
ultraviolet telescope (astron.)
major ref *in* Telescopes **28:**517:1b
description **11:**616:2b
ultraviolet wave (phys.): *see* ultraviolet radiation
Ulu Mosque (mosque, Bursa, Tur.)

ornamentation **2:**666:3a
Ulúa River, or Río Ulúa (riv., Hond.) **12:**119:2b
location map **15:**657
Ulugh Beg (ruler of Timurid dynasty) **12:**119:2b
association with Timur **11:**785:1b
astronomy
observations **1:**655:3b; **28:**211:1b
star catalog **11:**218:1a
contribution to Uzbek culture **15:**715N:2a
history of Timurid state **15:**710:2b
Islamic mathematics **23:**573:2a
Ulugh Muhammad (Mongol. ruler)
role in Kazan khanate **15:**710:2a
Uluinggalau Mountain (mt., Fiji)
physiography of Taveuni **11:**582:3a
Uluj Ali (Ottoman states.)
Battle of Lepanto 7286:1b
Ululai (k. of Assyria and Babylon): see Shalmaneser V
'ulum (Islam): see 'ilm
Ulundi (S.Af.) **12:**119:3a
KwaZulu state **7:**55:2b
location map 27842
South Africa urbanization **27:**909:2b, 910:1b
Ulungur (riv., China)
location map **16:**41
Uluru (tors. N.Terr., Austr.): see Ayers Rock
Uluru National Park, or Ayers Rock-Mount Olga National Park (park, N.Terr., Austr.)
Ayers Rock **1:**749:2b
description and statistics table **8:**538
location map **14:**415
Olgas **8:**914:3b
Uluru Regime (geol.)
geologic history of Australia **14:**409:2b
Ulutau Mountains (mts., Kazakhstan)
location *map* **15:**705
physiography of the Kazakh Uplands **6:**774:3b; **15:**715:1a
Ulva (algae genus): see sea lettuce
Ulva lactuca (sea lettuce)
features *illus.* **10:**580
Ulverstone (Tas., Austr.) 12:119:3a
Ulvophyceae (algae class)
annotated classification **13:**242:2b
characteristics **13:**241:1b
'Ulya, Al- (Yem.): see Al-'Ulya
Ulyanov, Vladimir Ilich (pr.min. of U.S.S.R.): see Lenin, Vladimir Ilich
Ulyanovsk (obl., Russ.): see Simbirsk
Ulyanovsk (Russ.): see Simbirsk
Ulysses (Gr. myth.): see Odysseus
"Ulysses" (work by Joyce)
discussed in biography **6:**630:1a
place in
English literature **18:**459:2a
literary criticism **23:**80:2a, 83:2b
novel tradition 23:119:1a, 120:1a
psychological novel development **9:**763:2b
promotion by Pound **9:**649:2a
publication by Beach **2:**7:2b
support by American Civil Liberties Union **1:**326:3b
use of interior monologue **3:**552:3a
"Ulysses" (work by Tennyson)
prosodic analysis 2394:1a
Ulzë (Alb.)
location map **14:**594
Um Nyobe, Reuben (Camer. pol. leader)
history of Cameroon **29:**868:1b
Uman, or Uman' (Ukraine) **12:**119:3b
location map **28:**973
'Uman, Saltanat: see Oman
Uman language, or Huamoi language
South American Indian Language Groups table **22:**777
Umanak, or Umanaq (Green.): see Dundas
Umanak Fjord, or Umanaq Fjord (inlet, Green.): see Uummannaq Fjord
umangite (min.) **12:**119:3b
structure and properties table **11:**370
umanisti (educ.)
humanism **20:**665:1b
Umapati (Indian au.)
"Sivaprakasam" **21:**209:2b
'Umar I, or 'Umar ibn al-Khattab (orthodox caliph) 12:119:3b
Arabian history 13819:1b
caliph title **2:**745:1b
caliphate 22:109:2a
Hegira era **5:**799:2a; **20:**589:2a
Mikal and Jibril **8:**120:2b
official duties **9:**947:1a
Palestinian history 25416:1b
qadi's office **9:**830:1b
'Umar I ibn **'Ali** (Rasulid ruler)
Rasulid dynasty 9950:1b
'Umar **II,** or 'Umar ibn 'Abd al-'Aziz (Umayyad caliph) 12:120:1a
caliphate policies **22:**112:2a
North African history **24:**960:1b
'Umar **al-Khalwati** (Muslim mystic)
founding of Khalwatiyah **11:**358:3a
'Umar al-Mutawakkil (Aftasid ruler)
Aftasid dynasty 1:136:3a
'Umar **as-Suhrawardi** (Muslim mystic)
development of Suhrawardivah **11:**358:3a
'Umar ibn 'Abd **al-'Aziz** (Umayyad caliph): see 'Umar II
'Umar ibn Abi **Rabi'ah** (Arab. poet) **12:**120:1b
ghazal poetry **5:**235:2b; **22:**50:2b
'Umar ibn **al-Khattab** (orthodox caliph): see 'Umar I
'Umar ibn Hafsun (Sp. Muslim leader)
defeat by 'Abd ar-Rahman III an-Nasir 1:17:2b
rebellion against Spanish Umayyads **28:**32:1a
'Umar ibn Sa'd (Umayyad mil. of.)
victory at Karbala' **6:**741:1b
'Umar ibn Sa'id Tal (Tukulor leader): see 'Umar Tal
'Umar Shaykh **Mirza** (Timurid prince)
relation to Babur **1:**768:2b
'Umar **Tal,** or al-Hajj 'Umar ibn Sa'id Tal, or el-Hadj Omar ibn Sa'id Tal, or 'Umar ibn Sa'id Tal (Tukulor leader) 12:120:2a
defeat by Faidherbe **4:**655:2a
establishment of imamate **4:**102:2a
founding of Tukulor empire **12:**31:1b
history of
Djenné **4:**138:1b
Senegal **29:**859:2b
Islamic revolution in western Africa **22:**130:2b; **29:**819:1a, 845:1b
'Umari, al-, or Shihab ad-Din Ahmad ibn Fadl Allah al-'Umari (Syr. schol.) **12:**121:1a
Umarkot (Pak.)
location map 25395
Umaru (Af. ruler)
history of Nasarawa **8:**520:1a
Umaru, Alhaji (Nig. poet)
contribution to African literature **13:**127:2b
Umasvamin, or Umasvati (Indian philos.)
compilation of "Tattvarthadhigama-sutra" **21:**210:1a
Umatilla **Indian** Reservation (reg., Ore., U.S.)
location map **29:**186
Umayado (Japanese regent and au.): see Shotoku, Taishi
Umayyad dynasty, or Omayyad dynasty (Islamic hist.) **12:**121:1a
major ref: in The Islamic World **22:**111:1a *passim* to 113:1a
conflict with
'Abd Allah ibn az-Zubayr **1:**17:1a
al-Mansur **7:**794:1a
contributions to
Islamic arts
architecture and visual arts **22:**76:2a, *illus.* Plate 1 fol. 76
literature **22:**50:2b
music **22:**67:2a
pottery 17:109:2a
Islamic education 18:15:2b, 17:1a
Islamic law **22:**32:1a
history of
Arabia **13:**819:2a
Damascus **16:**932:2b
Egypt **18:**130:2a
Iran **21:**960:2a
Iraq **21:**980:2b
Islamic community **22:**17:2a
Battle of Karbala' **6:**741:1a
Battle of Siffin **10:**792:3b
Jordan **22:**376:2a
Lebanon **22:**897:2a
North Africa **24:**959:2b passim to 962:2a
Palestine 25416:2a
Spain **28:**31:1a passim *to* 32:2b
'Abd ar-Rahman I **1:**17:1b
Barghawatah **1:**896:1a
Córdoba **3:**626:1a
Saqalibah military forces **10:**444:2a
Syria **28:**369:2a
office of
caliph **2:**745:2a
hajib **5:**624:3a
relationship to 'Abbasids **1:**43:1a
role of
Hajjaj ibn Yusuf **5:**625:1b
Hashimiyah **5:**738:1b
Ja'far ibn Muhammad **6:**469:1a
Mu'awiyah I **8:**389:1b
Muhallab ibn Abi Sufra **8:**396:3a
Nasr ibn Sayyar **8:**524:1b
tacit support of Murji'ah **8:**431:2a
use of
kharaj **6:**832:2b
khutbah **6:**846:3b
see also Umayyad caliphs by name
Umayyad Mosque (mosque, Damascus, Syr.): see Damascus, Great Mosque of
Umayyah ibn Abi as-Salt (Arab. poet)
practice of monotheism **5:**682:2a
Umbala (India): see Ambala
Umbanda (Braz. rel.)
Christian myth and legend **16:**339:2a
Macumba **7:**649:2b
Rio de Janeiro **26:**767:1b
umbel (bot.)
flower structure **6:**311:2b; **13:**624:2a
see also compound umbel; simple umbel
Umbellales (bot.): see Apiales
Umbelliferae (bot.): see Apiaceae
Umbellularia californica (bot.): see California laurel
umber (pigment)
earth pigment in paint **21:**367:2a
Umberatana Group (geol.)
geologic history of Australia **14:**409:2a
Umbertide (It.)
location map 22:171
Umberto 1 (k. of It.) **12:**121:3b
coinage **16:**541:1b
Italian history **22:**235:1b, 236:2b
Savoy **10:**486:3a
Umberto II (k. of It.) **12:**122:1a
Italian history **22:**241:1b
Umberto Biancamano (count of Savoy): see Humbert I
"Umberto D" (It. film)
expression of point of view **24:**402:2a
umbilical artery (anat.)
circulatory system **16:**399:2b
umbilical cord, or funiculus umbilicalis (embryol.) **12:**122:1b
development of embryo **20:**396:1b, 409:2b, *illus.* 394, 408
problems with
childbirth **26:**684:2a
prenatal development **26:**678:2b
for lists of related subjects see PROPAEDIA: Sections 338; 421
umbilical fold (anat.)
transparency Plate in PROPAEDIA fol. 146
umbilical vein (anat.)
circulatory system **16:**399:2a
Umbilicaria (lichen): see rock tripe
umbilicus (anat.): see navel
Umboi Island, or Rooke Island (is., Pap.N.G.)
location map **25:**271
umbra (astron.) **12:**122:1b
major ref: in Eclipse, Occultation, and Transit **17:**866:1b, *illus.* 867
description **4:**352:3b
umbra (solar feature)
sunspots **27:**460:2b, *illus.* 461
Umbra limi (fish): *see* central mudminnow
Umbra pygmaea (fish): see eastern mudminnow
Umbrail Pass (pass, It.)
Valtellina **12:**251:2b
umbral flash (astron.)
sunspots **27:**461:1b
umbrella (device) 12:122:2a
for a list of related subjects see PROPAEDIA: Section 629
umbrella fern (plant fam.): see Dipteridaceae
umbrella palm, or umbrella sedge, or Cyperus alteruifolius (bot.)
characteristics **12:**122:2b
umbrella pine, or Japanese umbrella pine, or parasol pine, or Sciadopitys verticillata (tree) **12:**122:2b
leaf structure **20:**456:1b
for a list of related subjects see PROPAEDIA: Section 313
umbrella plant (bot.) **12:**122:2b
characteristics **3:**825:3b, *illus.*
for a list *of related* subjects see PROPAEDIA: Section 313
umbrella sedge (bot.): see umbrella palm
umbrella tent
description **11:**638:3a
umbrella tree (Araliaceae genus): see schefflera
umbrella tree (Musanga cecropioides): see parasol tree
umbrellabird, or Cephalopterus (bird) **12:**122:2b
for a list of related subjects see PROPAEDIA: Section 313
Umbrellales (bot.): see Cornales
"Umbrellas in the Rain" (paint. by Prendergast)
discussed in biography **9:**677:3a, *illus.*
Umbri (people) **12:**122:3a
major ref: in Ancient Greek and Roman Civilizations **20:**279:2b
Umbria (reg., It.) **12:**122:3b
location map **22:**170
regional significance 22:173:1b
Umbrian language **12:**123:1b
classification **8:**1025:2a; **22:**618:2a, 628:1a
Iguvine Tables **6:**251:1b
for a list of related subjects see PROPAEDIA: Section 514
Umbrian-Marchigian **Apennines** (mt. range, It.)
subdivision of Apennine Range **18:**554:1b
Umbridae (fish): see mudminnow
Umbriel (astron.) 12:123:1b
Uranus **27:**517:2a, 519:2a, table 517
for a list of related subjects see PROPAEDIA: Section 133
Umbro-Marchigiano Mountains (mts., It.): see Appennines Umbro-Marchigiano Mountains
Umbundu (people): see Ovimbundu
Umbuso Weswatini: see Swaziland
Ume River (riv., Swed.)
location map **28:**323
Umeå (Swed.) **12:**123:1b
location map **28:**323
Umehara **Ryūzaburō** (Japanese paint.) **12:**123:2a
Umfolozi Game Reserve (reserve, S.Af.) **12:**123:2a
location map **27:**844
Umfredo **d'Altavilla** (Norman mercenary): see Humphrey de Hauteville
Umhlanga, or Reed Dance (Swazi festival)
importance to Swaziland **27:**932:2a
observance at Lobamba **7:**429:1a
Umi (Hindu myth.)
portrayal in Cambodian sculpture *illus.* Plate 3 fol. **27:**826
umiak (boat) **12:**123:2b
use by Eskimo **14:**22:2b
umialiq (boat owner)
Arctic culture 1423:1a

Umiam-Barapani (riv., India)
Meghalaya **21:**142:2a
Umkhonto we Sizwe, ***or*** Umkonto we Sizwe (S.Af. guerrilla movement)
history of South Africa **27:**914:1b
umland (geog.): ***see*** hinterland
umlaut (ling.)
type of sound change **23:**56:1a
Umlazi (S.Af.) **12:**123:2b
location ***map*** 27842
Umm **al-Qaywayn,** ***or*** Umm al-Qaiwain (emirate, U.A.E.) **12:**123:3a
major ref. in Arabia **13:**841:2b, ***map*** 810
United Arab Emirates **12:**138:2b
Umm al-Qaywayn, ***or*** Umm al-Qaiwain (U.A.E.)
importance **12:**123:3a
location ***map*** **13:**810
Umm an-Na'san (is., Bahr.)
geography of Bahrain **13:**823:2b
location ***map*** 13810
Umm as-Sabhan (isl., Bahr.): ***see*** Al-Muhammadiyah
Umm as-Samim Salt Flat (geog. feature, Arab. Penin.)
location ***map*** **13:**810
physiography of Arabia **13:**812:1b
Umm ash-Shayf (oil field, Pers. Gulf)
oil production 13842:1a
Umm Durman (Sud.): ***see*** Omdurman
Umm el-Fahm (Isr.)
location ***map*** 22:136
Umm **Habibah** (daughter of Abu Sufyan)
mamage to Muhammad **22:**4:1b
Umm Kulthum (Egy. mus.)
contribution to Islamic music **22:**68:2b
Umm Kulthum (daughter of Muhammad)
place in early Islamic history **22:**3:2b
Umm Qays (anc. city, Jor.): ***see*** Gadara
Umm Ruwabah (Sud.)
location ***map*** **28:**253
Umm Sa'id (Qatar): ***see*** Musay'id
Umma, ***or*** Tell Jokha (Iraq)
development of Mesopotamian civilization **11:**384:1a; **23:**868:1a
rites of Tammuz **11:**532:2a
Umma Party (pol. party, Zanzibar)
history of Zanzibar **17:**809:2a
ummah (Islam)
establishment in Islamic history **22:**107:1b ***passim to*** 112:2a
significance in
Islam **22:**5:2a
Islamic world history **22:**131:1b, 132:1b
Ummah Party, ***or*** Nation Party (pol. party, Sud.)
Sudan, The **28:**258:2b, 268:1b
Umnak (isl., Alsk., U.S.)
Eskimo culture **4:**558:3b
location ***maps*** **29:**157, 188
physiography of Alaska **29:**432:1b
Umniati River (riv., Zimb.) 12:123:3b
UMNO (pol. party, Mal.): ***see*** United Malays National Organization
"umorismo, L' " (work by Pirandello)
discussed in biography **9:**464:3b
UMP (chem. compound): ***see*** uridine monophosphate
umpire (sports)
function in baseball **28:**110:1b
organization in baseball **28:**108:2b
role in American football **28:**130:2b
Umpqua River (riv., Ore., U.S.)
location ***map*** 29:186
'umrah (Islam) **12:**123:3b
significance in Islam 22:14:1b
see also hajj; ihram
Umri (India)
medieval Hindu architecture *illus.* Plate 4 fol. **27:**674
"Umrisse zu einer **Kritik** der **Nationalökonomie"** (work by Engels)
contribution to Marxism **23:**538:1a
umrubhe (mus. instru.)
African cultures 13:134:1b
Umsiligasi (k. of the Ndebele): ***see*** Mzilikazi
Umtali (Zimb.): ***see*** Mutare
Umtata (Transkei) 12:124:1a
location ***map*** 27842
umtshingo (mus. instru.)
use in African cultures **13:**134:2b
umu (Inca rel.)
function **26:**43:1a
Umuahia (Nig.) 12:124:1b
location ***map*** **29:**795
Umulirimbyi wa Nyili-ibiremwa (work by Kagame)
discussed in biography **6:**680:1b
Umur I, ***or*** Umur Bey (Aydin ruler)
Aydin dynasty **1:**749:1a
Umvukwe Range (mts., Zimb.) **12:**124:1b
location ***map*** 27844
UMWA (Am. labour union): ***see*** United Mine Workers of America
Umwelt (behaviourism)
perceptual filtering **14:**746:2a, *illus.*
Un (India)
temple **27:**679:2b
UN (internat. org.): ***see*** United Nations
Un-American Activities, Committee on (U.S. hist.): ***see*** House Un-American Activities Committee
"Un Di Velt Hot **Geshvign"** (novel by Wiesel): ***see*** "Night"
Un Heuan (k. of Lan Xang): ***see*** Sam Saen Thai
Una (dist., India)
major ref in Una **12:**124:2a
Una (India) 12:124:2a
location ***map*** **21:**7
Una (riv., Croatia)
location ***map*** **14:**595
una **corda** (mus.): ***see*** soft pedal
Unabhängige Sozialdemocratische Partei Deutschlands (pol. party, Ger.): ***see*** Independent Social Democratic Party of Germany
Unaka Mountains (mts., U.S.) **12:**124:2a
physiography of Tennessee *illus.* **29:**343
position within Appalachian Mountains 24:1035:1b
unakite (geol.)
structure *illus.* **24:**219
Unalaska (isl., Alsk., U.S.)
Alaskan physiography **29:**432:1b
Aleutian Islands **1:**239:2a
location ***map*** 29188
"Unam Sanctam" (papal bull)
history of Italy **22:**207:1b
issued by Boniface VIII **2:**361:3a
reactions of Philip IV the Fair **9:**371:1b
UNAMO (pol. party, Moz.): ***see*** Mozambican National Union
Unamuno y **Jugo, Miguel** de (Sp. educ., philos., and au.) **12:**124:2b
association with Generation of '98 **8:**716:3b
contribution to
nonfictional prose literature **23:**180:2a, 181:2a
origami **9:**127:2a
Spanish literature **28:**68:1a
role in Spanish history **28:**56:2b
theories of Idealism **25:**620:2a
Unangan (people): ***see*** Aleut
Unanimism, ***or*** Unanimisme (Fr. lit. movement) 12:124:3a
founding by Romains **10:**148:2b
"Unanswered Question, The" (work by Ives)
discussed in biography **6:**442:2a
Unare River (riv., Venez.)
location ***map*** **29:**471
unary operation (math.)
role in universal algebra 13296:1b
unary system (chem. and phys.)
phase changes and equilibrium **23:**600:2a, *illus.*
Unas (k. of Egy.) **12:**124:3b
inscriptions at Saqqarah **10:**444:3a
pyramid construction 18:147:1a
role in history of Egypt **18:**111:2b
unau (mammal): ***see*** two-toed sloth
'Unayzah (Saud.Arab.)
location ***map*** **13:**810
"Unbearable Bassington, The" (work by Munro)
discussed in biography **8:**420:1a
novel of manners 23:126:1b
Unbedingten, ***or*** Schwarzen (Ger. student org.)
leadership of Follen **4:**863:3b
"Unbehagen in der Kultur, Das" (work by Freud): ***see*** "Civilization and Its Discontents"
unbiassed estimator (statis.)
definition **28:**220:2a
UNC (pol. party, Camer.): ***see*** Cameroon People's Democratic Movement
Uncaria gambir (bot.)
source of gambier **10:**226:2a
Uncas (Pequot subchief)
history of Mohegans **8:**224:1b
UNCDF (internat. org.): ***see*** United Nations Capital Development Fund
uncertainty principle, ***or*** Heisenberg uncertainty principle, ***or*** indeterminacy principle **12:**125:1a
major ref: in Mechanics **23:**767:1a
light **23:**21:1b
measurement theory **23:**696:2b
philosophical aspects
branches of philosophy **25:**657:2b, 673:1b
Rationalist metaphysics **25:**644:1a
religious interpretations **17:**436:1b
quantum theory **25:**839:1a, 843:1b; **28:**239:2a
sensory reception 27184:1a
spectroscopic measurement **13:**563:2b
time **28:**666:2b
work of Heisenberg **20:**498:1a
for a list of related subjects see PROPAEDIA: Section 111
see also zero-point energy
Uncia (Bol.)
location ***map*** 15:159
Uncia (genus of mammals): ***see*** ounce
uncia, ***or*** ounce, ***or*** inch (anc. length meas.)
Roman measurement system **23:**688:1a
uncia (anc. volume meas.)
comparison to libra **7:**333:2a
origin of ounce 9:12:2b
Roman weight system **23:**688:1a
uncial (calligraphy) **12:**125:1b
calligraphy **2:**749:2a
Greek writing **5:**456:2a; 29:1046:1b, 1060:1b, *illus.*
Latin writing 7:180:3a; 291064: 1a, *illus.*
New Testament manuscripts **14:**963:2b, 965:1a
paleography **9:**79:1a; **20:**610:1b
for a list of related subjects see PROPAEDIA: Section 629
see also biblical uncial; Insular script; majuscule
uncinariasis (disease): ***see*** hookworm disease
Uncinula necator (fungus): ***see*** powdery mildew of grape
UNCIO (internat. pol.): ***see*** San Francisco Conference
UNCITRAL: ***see*** United Nations Commission on International Trade Law
uncle (kinship)
avunculate **1:**744:3a
"Uncle Moses," ***or*** "Onkl Mozes" (work by Asch)
discussed in biography **1:**617:2b
Uncle Rcmus (fictional character)
creation by Hams **5:**719:3b
illustration by Frost **5:**23
"Uncle Remus: His Songs and His Sayings" (work by Hams)
discussed in biography **5:**720:1a
inclusion of beast tales **2:**15:1a
Uncle Sam (U.S. symbol) **12:**125:2a
depiction with NRA Blue Eagle *illus.* **8:**549
"Uncle Tom's Cabin" (work by Stowe)
major ref: in American Literature **13:**304:1a
discussed in biography **11:**295:3a
effect on Abolitionist Movement **1:**35:2b
history of publishing **26:**426:1a
"Uncle Tom's Children" (work by Wright)
American literature **13:**307:2a
discussed in biography **12:**773:3b
"Uncle **Vanya,"** ***or*** "Dyadya Vanya" (work by Chekhov)
discussed in biography **3:**150:2b
Uncle **Wiggily** (fictional character)
creation by Garis **5:**125:3a
"Uncle's Dream" (work by Dostoyevsky)
discussed in biography **17:**452:1a
Uncompahgre Peak (mt., Colo., U.S.)
location ***map*** 29:185
San Juan Mountains **10:**393:1b
unconditional most-favoured-nation trade clause (econ.)
provisions in a most-favoured-nation trade clause **21:**907:1b
unconditional surrender (mil. policy)
promulgation at Casablanca Conference **2:**916:2a
"Unconditional Surrender" (novel by Waugh): ***see*** "Sword of Honour"
unconditioned reflex, ***or*** unconditional response, ***or*** unconditioned response, ***or*** UR (physiol.)
role in conditioning **3:**522:2a; **22:**858:1a
type of reflex **9:**994:1a
unconditioned stimulus, ***or*** unconditional stimulus. ***or*** US (psychol.)
role in conditioning **3:**522:2a; **22:**858:1a
unconfined aquifer (hydrology)
type of aquifer **1:**502:2b
unconjugated jaundice, ***or*** hemolytic iaundice (path.)
causes, symptoms, and treatment **17:**312:2b
Unconquered Sun (Roman deity): ***see*** Sol
unconscious, ***or*** subconscious (psychol.) **12:**125:3a
analytic psychology **1:**369:2b
expression in art **19:**307:1b; 25703:1b
Freud's theories **19:**567:1a; 27309:1a
Hartmann's philosophy **5:**729:2b
mental disorders **23:**844:1a
philosophical anthropology **25:**560:2b
philosophy of mind **24:**155:1a
psychoanalytic view of religion **25:**688:1a
psychoneurosis **9:**765:3a
religious symbolism **26:**594:2b
thought processes **28:**655:1a
for a list of related subjects see PROPAEDIA: Section 433
see also collective unconscious
uncontrolled canal (irrigation)
Tigris-Euphrates River System **14:**236:2a
unconventional gas characteristics **19:**580:2b
UNCTAD (internat. org.): ***see*** United Nations Conference on Trade and Development
unctio extrema (Christianity): ***see*** anointing of the sick
unction (rel.): ***see*** anointment
uncued memory (psychol.)
development of learning behaviour **14:**836:1b
uncus (anat.)
structure of temporal lobe **24:**806:2b
unde vi (Roman law)
history of property law **26:**196:2a
undecidability theorem (logic): ***see*** Turing's undecidability theorem
undecidable figure: ***see*** impossible figure
undecidable sentence (logic)

existence in set theory **27:**231:2a
Undenominational Fellowship
of Christian Churches and Churches of Christ, *or* Independent Christian Churches **12:**126:1a
break with Disciples of Christ **26:**260:2a
relation to Disciples of Christ **4:**121:2b
"Under Fire," *or* "Le Feu" (work by Barbusse)
discussed in biography **1:**891:2a
"Under Milk Wood" (play by Thomas)
discussed in biography **11:**714:2a
place in dramatic literature **23:**151:1b
"Under the Birches, Evening" (paint. by Rousseau)
colour picture *illus.* **10:**211
"Under the Gaslight" (Am. lit.)
melodrama **7:**1033:2a
"Under the Greenwood Tree" (novel by Hardy)
discussed in biography **5:**701:2b
"Under the Roofs of Paris," *or* "Sous les toits de Paris" (film by Clair)
discussed in biography **3:**342:2b
French film history **24:**387:2a
"Under the Tree" (work by Roberts)
children's literature **23:**206:1a
"Under the Trees" (paint. by Vuillard)
colour picture *illus.* **12:**437
"Under the Volcano" (novel by Lowry)
discussed in biography **7:**525:3b
use of symbolism **23:**120:1b
"Under the Window" (work by Greenaway)
discussed in biography **5:**467:2b
underclay (geol.): *see* seat-earth
underconsumption theory (econ.)
analysis of business cycles **2:**676:2b
underdeck tonnage (ship)
measurement of cargo **28:**860:1b
underdeveloped area (sociol.): *see* developing nation
"Underdogs, The," *or* "Los de abajo" (novel by Azuela)
discussed in biography **1:**759:3a
influence on Latin-American literature 22831:1a
underemployment
comparison with unemployment **12:**128:1a
underfit stream
characteristics **16:**733:1b, *illus.*
Underflow Tunnel and Reservoir Plan, *or* Deep Tunnel (Chicago, Ill., U.S.)
sewage control **26:**411:2a, *illus.*
underglaze blue (pottery)
Chinese visual arts **17:**694:1a, *illus.* Plate 6 fol. 676
pottery **9:**646:2a; **17:**116:1a, 129:2a
passim to 135:2b, *illus.* 116
underground (Eur. hist.): *see* resistance
underground (subway): *see* subway
underground cable (elec.)
electric power **2:**705:3b
underground construction, *or* excavation
mining techniques &:165:1a; **21:**393:2b
tunneling and underground excavation **26:**397:1b
underground film **12:**126:1a
underground mining: *see* mining
Underground Railroad (U.S. hist.) **12:**126:2a
history of
Chatham **3:**138:3b
Iowa **29:**361:2b
Martins Ferry **7:**893:1b
Quincy **9:**861:1a
role of
Coffin **3:**433:1b
Thoreau **11:**726:2a
Tubman **12:**25:2b
underground railway: *see* subway
undergrowth (biol.)
jungles and rain forests **14:**1214:1a
see also Aufwuchs
underhair (fur): *see* ground hair
Underhill, Evelyn (Br. writ.) **12:**126:2b
Underhill, John (Am. colonial mil. of.) 12:126:2b
underlying functor (math.): *see* forgetful functor
undernutrition, *or* caloric deprivation (path.)
characteristics **25:**64:2b, 65:2a
effect on metabolism **23:**921:2a
see also starvation
"Underpants, The," *or* "Der Riese," *or* "Die Hose," *or* "The Knickers" (work by Stemheim)
discussed in biography **11:**257:2b
underpromotion (chess)
rules of chess 3:178:2a
undersaturated rock (geol.)
acid and basic rock classification **1:**64:1b
igneous rock **24:**233:2b
undersea cable, *or* marine cable, *or* submarine cable (commu.) **12:**126:3b
major ref: in Telecommunications Systems **28:**477:2a
affected by turbidity currents **25:**157:2a
see also transatlantic cable
undersea exploration: *see* underwater exploration
undersea transportation: *see* underwater exploration
undershot waterwheel
description **12:**526:1a; **18:**334:1a, *illus.*
underskirt (clothing): *see* petticoat
"Undersogelse om det **gamle** Nordiske **eller Islandske** Sprogs Oprindelse" (work by Rask): *see* "Investigation on the Origin of the Old Norse or Icelandic Language"
understanding (philos. and psychol.)
mental-discipline theory of education **28:**437:2a
philosophy of
Dilthey **25:**613:1a
Kant **22:**470:2a, 473:2b; **24:**21:1b
role in aesthetics **13:**11:1a
see also empathy; prehension
Understanding and Cooperation, Treaty of (Eur. hist.)
Baltic Entente **1:**847:1b
"Understanding Media" (book by McLuhan)
modem popular literature theories **23:**82:2a
understatement (fig. of speech)
use in rhetoric **26:**759:1a
"Undertones of War" (work by Blunden)
discussed in biography **2:**304:1a
undertow (hydrodynamics) **12:**126:3b
comparison to rip current **10:**85:2b
for a list of related subjects see PROPAEDIA: Section 222
"Undertow," *or* "Han Var Min Ven" (work by Havrevold)
Norwegian children's literature **23:**209:1a
underwater archaeology
major ref in The Study of History **20:**577:2b
see also underwater exploration
underwater diving, *or* underwater swimming 12127:1a
health risks
decompression sickness **3:**951:3a
ear squeeze **4:**318:2a
hyperventilation **26:**745:1b
intestinal squeeze **6:**358:2b
mediastinal emphysema **7:**999:2b
nitrogen narcosis **8:**729:1a
thoracic squeeze **11:**724:3a
noble gas use **15:**988:2a
see also aqualung; free diving; scuba diving
underwater exercise
use as hydrotherapy 6:195:2b
underwater exploration, *or* undersea exploration, *or* undersea transportation, *or* underwater transportation
major ref: in Exploration **19:**38:2b
Atlantic Ocean **14:**298:2b
exploration techniques **4:**634:1a
graphite furnaces **13:**581:1b
mapping of ocean basins **25:**165:2b
Mediterranean Sea **14:**310:2a
North Sea **14:**313:2b
underwater photography
technology and techniques **25:**795:1b
underwater swimming: *see* underwater diving
underwater transportation: *see* underwater exploration
underwater weapon
tactical weapons system **11:**490:1a
underway bottom sampler, *or* scoopfish (tool)
use in undersea exploration **19:**43:2b
underwear (clothing)
history of dress **17:**480:2b *passim to* 508:2b
underwing moth, *or* Catocala (insect)
characteristics **21:**707:1b, *illus.* Plate 4 fol. 706
Underwood, Francis Henry (Am. writ.) **12:**127:2a
Underwood, Oscar Wilder (Am. pol.) **12:**127:2b
Underwood Tariff Act (1913, U.S.)
Underwood **12:**127:2b
Wilson **12:**691:2a; **29:**251:1b
underwool (fur): *see* ground hair
"Underworld" (film by Sternberg)
discussed in biography **11:**256:2b
underwriting
major ref: in Insurance **21:**750:1a
undescended testes (biol.): *see* cryptorchidism
undifferentiated meteorite
characteristics **27:**548:2a, *tables* 549
undifferentiated schizophrenia, *or* simple schizophrenia (mental disorder)
description **10:**520:2a; **23:**846:2a
"Undine" (work by Fouqut)
discussed in biography **4:**903:2a
"Undine" (work by Schreiner)
discussed in biography **10:**537:2a
undisclosed agency
major ref: in Business Law **15:**347:2b
"Undivine Comedy, The," *or* "Nieboska komedia" (work by Krasinski)
discussed in biography **6:**982:1b
Polish literature **25:**975:2a
UNDP (internat. org.): *see* United Nations Development Programme
UNDRO (internat. org.): *see* United Nations Disaster Relief Co-ordinator, Office of the
Undset, Sigrid (Nor. au.) 12:127:3a
contribution to
fiction 23:134:1b
Norwegian literature 27:18:1a
Nobel Prize winners *table* **8:**742
unducted fan, *or* UDF (engin.)
turboprop design **18:**366:1a, *illus.*
undue influence (law)
invalidation of wills **21:**645:2a
undulant fever (path.): *see* brucellosis
undulator (device): *see* wiggler
Undur Khan (Mong. People's Rep.): *see* Ondorhaan
Une de Mai (horse)
harness racing history 5:713:3a
Unebourg, **Dominique-René** Vandamme, comte d' (Fr. gen.): *see* Vandamme, Dominique-Rent, comte d'Unebourg
UNEF (org.): *see* United Nations Emergency Force
unemployment **12:**127:3b
effect of
automation **29:**925:2b
Great Depression **5:**443:2b
fiscal policy **4:**795:1a
government finance 20:151:1a, 163:2b *passim to* 167:2a
international trade **21:**905:1b
policies of New Deal **8:**633:3a
poverty **9:**652:2b
significance of labour costs **17:**914:1b
for a list of related subjects see PROPAEDIA: Section 533
see also disguised unemployment; involuntary unemployment; Phillips curve
"Unemployment: A **Problem** of Industry" (work by Beveridge of Tuggal)
discussed in biography **2:**180:2a
unemployment insurance, *or* unemployment compensation **12:**128:1a
economic stabilizer **4:**357:2b
social welfare **10:**925:3b; **27:**380:1b
for a list of related subjects see PROPAEDIA: Section 534
UNEP (internat. program): *see* United Nations Environment Programme
Unequal Treaty (Chin. hist.) **12:**128:1b
negotiation by Ch'i-ying **3:**189:1a
UNESCO: *see* United Nations Educational, Scientific and Cultural Organization
Unetician A (Eur. culture)
Bronze Age **18:**599:2b
Unetician B (Eur, culture)
Bronze Age **18:**599:2b
Unetician Culture (Eur. culture)
division of Bronze Age **18:**596:2a
social organization **18:**600:2b
uneven parallel bars, *or* asymmetrical parallel bars **12:**128:3a
unevenly-grained rock, *or* inequigranular rock (geol.)
texture **24:**234:2b
unexpected hanging paradox
mathematical games 25:12:2b
UNFICYP (UN mil. force): *see* United Nations Peace-Keeping Force in Cyprus
"Unfinished Symphony," *or* "Symphony in B Minor" (work by Schubert)
discussed in biography **10:**539:3a
style of harmonic organization **24:**583:2a
"Unfortunate Traveller, The" (work by Nashe)
discussed in biography **8:**521:3a
picaresque novel 23:129:2a
UNFP (pol. party, Mor.): *see* National Union of Popular Forces
UNFPA (internat. fund): *see* United Nations Fund for Population Activities
unfree tenure (medieval law)
feudal land tenure **4:**755:2a
see also daer tenure; villenage
unfused tetanus (physiol.)
muscle contractions **24:**469:1a
Ung Lich (emp. of Annam): *see* Ham Nghi
Ungaretti, Giuseppe (It. poet) **12:**128:3a
association with Hermeticism **5:**875:3b; **22:**163:2a
Ungava (penin., Que., Can.) **12:**129:1a
mineral resources **24:**1024:2a
Ungava Bay, *or* Baie d'Ungava (bay, Que., Can.) **12:**129:1a
location *map* **15:**445
Ungava Lake (I., Que., Can.)
meteorite crater **22:**527:1b
Ungava Peninsula (penin., Que., Can.)
location *map* **15:**445
Ungava-Quebec Crater, *or* Chubb Crater, *or* Nouveau-Quebec Crater (crater, Que., Can.) **12:**129:1b
location *map* **15:**445
Unge, **Wilhelm** (Swed. inv.)
contribution to rocket technology **29:**561:2b
"Ungeduld des **Herzens"** (work by Zweig): *see* "Beware of Pity"
Unger, Friedrich (Ger. art.)
drawing of Froebel *illus.* **5:**18
Unger, **Johann** Friedrich (Ger. publ.)
contribution to publishing **26:**423:2b
Ungern-Sternberg, Baron Roman von (Russ. mil. leader)
role in Mongolian history **24:**341:2a
Ungers, Oswald **Matthias** (Ger. arch.)
contribution to postmodernism **13:**994:2a
Unggi (N.Kor.) **12:**129:1b
neolithic pottery **17:**701:2b
Ungheni (Moldova)

location *map* **14**:594
unglazed porcelain (pottery): *see* biscuit porcelain
Ungnad, Count Jan (Slav noble)
patronage of Serbo-Croatian Bible translation 14918:1a
Ungnadia speciosa (tree): *see* Mexican buckeye
unguis (zool.)
place in integumentary systems **21**:758:1b, *illus.*
ungulate (hoofed mammal) **12**:129:1b
Catskill Game Farm, Inc. **2**:960:3b
Cenozoic Era **19**:849:1b
classification **23**:352:1a
desert habitation **14**:1207:2b
hoof structure **21**:758:1b, *illus.*
skeletal systems **28**:281:1a
for a list of related subjects see PROPAEDIA: Section 313
unguligrade posture (locomotion)
posture of foot **4**:870:3a
Ungvar (Ukraine): *see* Uzhgorod
unh (chem. element): *see* element 106
UNHCR (internat. org.): *see* United Nations High Commissioner for Refugees, Office of the
Uni (anc. Egy. offi.)
Merenre **8**:34:1b
Pepi i **9**:272:1a
Uni (Roman deity): *see* Juno
UNIA: *see* Universal Negro Improvement Association
União Democrhtica **Nacional** (pol. party, Braz.): *see* National Democratic Union
União dos Palmares, *or* União (Braz.)
location *map* 15188
Uniate church: *see* Eastern rite church
unicameral legislature
major ref. in Constitutional Law **16**:699:2b
comparison with bicameral system **2**:196:3b
use in Nebraska **8**:574:3b; **29**:380:2a
Unicapsula **muscularis** (species of protozoa)
myxosporidian **8**:472:1a
UNICEF: *see* United Nations Children's Fund
unicellular organism: *see* protist
unicorn (myth. creature) 12:129:2a
narwhal's horn **8**:519:1b
unicorn, giant (paleon.): *see* Elasmotherium
"Unicorn, The" (miniature)
medieval manuscript illumination *illus.* 25355
unicorn beetle, *or* Dynastes tityus **12**:129:3a
characteristics **21**:715:2a
for a list of related subjects see PROPAEDIA: Section 313
unicorn fish, *or* Naso (fish) **12**:129:3b
"Unicorn in Captivity, The" (tapestry)
millefleur tapestry *illus.* 8:133
unicorn plant, *or* Proboscidea (bot.) **12**:129:3b
unicorn team (driving and coaching)
description **4**:228:3b
Unicov (Czech.)
location *map* **16**:907
Unidad Popular (pol. party, Chile): *see* Popular Unity
unidentate **ligand** (chem.)
chemical bonds 15885:1b
unidentified flying object, *or* flying saucer, *or* UFO **12**:129:3b
classification of visual illusions **25**:497:1a
Condon Report **3**:522:3b
UNIDO (internat. org.): *see* United Nations Industrial Development Organization
unifacial tool
development of flake tool **28**:695:1a
unification (rel.)
Eastern Orthodoxy and Roman Catholicism **1**:665:1a; **4**:594:2a; **6**:576:2a
Unification Church, *or* Holy Spirit Association for the Unification of World Christianity, *or* Moonies **12**:130:2b
see also Moon, Sun Myung
unified budget
role in government finance 20:150:1b
unified field theory, *or* grand unified theory, *or* GUT, *or* grand unification theory, *or* unification theory, *or* unitary field theory (phys.) **12**:130:3a
electromagnetism **18**:211:2a
fundamental interaction **5**:51:1b
gravitation 20:173:1b
relativity theory **26**:506:1b
Riemannian geometry **19**:936:2b
standard model **11**:207:3a
subatomic particles **28**:238:2a
passim to 249:2b
violation of lepton number conservation **7**:289:2a
work of
Einstein **18**:156:2a
Weyl **23**:592:2a
see also gauge theory; superstring theory
unified model (phys.): *see* collective model
Unified Movement of Popular Action, *or* Movimiento de Acción Popular Unitaria (pol. group, Chile)
administration of Chile **16**:29:2a
unified science (philos.) 12:131:1a
reductionism **9**:990:1b
Unified **Silla** dynasty (Kor. hist.) **12**:131:1b
development of
calligraphy 29:1074:2a
Hwarangdo **6**:182:3b
kolp'um **6**:942:2b
Korean art **6**:961:2a; **17**:703:2a, *illus.* Plate 10 fol. 708
role of Silla **10**:811:3a
Unified Socialist Party, *or* PSU (pol. party, It.)
history of Italy **22**:243:1b
Unified State Political Administration (Sov. govt.): *see* OGPU

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Saints."*

uniflow engine (steam engine)
design **28**:455:2a
uniflow two-stroke-cycle engine (gasoline engine)
principles of operation **18**:350:2b
uniform acceleration (phys.)
classical mechanics **23**:706:2b
Uniform Arbitration Act (1955, U.S.)
judicial enforcement of arbitration **22**:465:1b
uniform circular motion (phys.) **12**:131:2a
classical mechanics **23**:711:1a
for a list of related subjects see PROPAEDIA: Section 126
Uniform Commercial Code (Am. law)
law of contracts **15**:342:2b, 344:2b
uniform convergence (math.)
major ref. in Analysis in Mathematics **13**:453:2b
Uniform Crime Reports (Am. pub.)
contribution of Vollmer **25**:962:2b
Uniform Determination of Death Act (1981, U.S.)
definition of death **16**:986:1b
Uniform Enforcement of Foreign Judgments Act (U.S. law)
procedural law 26:168:2a
uniform motion (phys.)
Newton's laws of motion **23**:706:2a
see also uniform circular motion
Uniform Probate Code (1969, U.S.)
inheritance law 6:317:3a; **21**:644:2a, 647:1a
uniform region (geog.): *see* homogeneous region
uniform space (math.)
major ref. in Topology **28**:721:2b
uniform spacing, *or* overdispersion (biol.)
patterns of local distribution **4**:126:1a; **14**:1133:1a, *illus.*
uniform substitution, rule of (logic): *see* substitution, rule of
uniformitarianism (geol.)12:131:2b
major ref. in The Earth Sciences **17**:619:2b
contribution by Hutton **6**:176:3b
theory of
geochronology **19**:749:1a, 750:2a, 859:2b
landform evolution **16**:706:2b
for a list of related subjects see PROPAEDIA: Section 242
see also catastrophism
uniformity (math.)
topological spaces **28**:721:2b
uniformity (meas.)
essence of measurement 23687:1a
Uniformity, Acts of (Eng. law)
development of prayer books **3**:493:3a
history
England **29**:50:1a, 61:2a
Ireland 21:1008:2b
Puritanism **26**:216:2b
reign of Elizabeth I **18**:245:2a
Sunday worship **16**:305:1b
"Unigenitus," *or* "Unigenitus Dei Filius" (bull by Clement XI) **12**:132:1a
effect on Jansenism **6**:495:1a; **19**:485:1b
role of
Aguesseau **1**:159:2a
Benedict XIV **2**:95:2a
Clement XI 3374:1b
Clement XII **3**:374:2a
Noailles **8**:738:1b
Unilateral Declaration of Independence, *or* UDI (Zimb. hist.)
declaration by Rhodesian government **27**:948:1b
economic and social effects **27**:944:2b *passim to* 946:1b
history of Zimbabwe **27**:943:1a
impact on Zambia **27**:937:1a, 938:1b, 939:1a, 939:2b, 942:1b
unilateral emphysema (path.)
types and symptoms of emphysema **26**:752:2a
unilateral shock therapy
treatment of mental disorders **23**:855:2b
unilateral transfer (econ.)
role in balance of payments accounting **21**:918:2b
Unilever NV (internat. holding co.) **12**:132:2a
Unilever PLC (internat. holding co.) **12**:132:2a
unilineal descent (kinship)
clan **3**:343:3a
description 430:1b
extended family **4**:636:3b
kinship terminology **6**:881:3b
see also double unilineal descent
UNIMA (internat. org.): *see* Union Internationale de la Marionnette
Unimak (isl., Alsk., U.S.)
location *maps* **29**:157, 188
physiography of
Alaska **29**:432:1b
Aleutian Islands **1**:239:1b
unio **mystica**
Arndtian theology **26**:219:2a
Union (N.J., U.S.) **12**:132:3a
Union (S.C., U.S.) **12**:132:3a
union (pol.): *see* enosis
union (set theory)
definition and notation **10**:659:2b; 23244:1a; **27**:226:1b
use in probability theory 26136:1b
Union, Act of (1536, Eng.)
history of Wales 29:126:1a
influence on Welsh language **22**:671:2a
Union, Act of (1707, Eng.) **12**:132:3b
English history **12**:144:3a; **29**:64:2b
Scottish history **17**:967:2a; **29**:116:1a
Union, Act of (1801, Gt.Br.) **12**:133:1a
history of
Church of Ireland **6**:380:2a
Dublin **17**:564:1b
Ireland **21**:1012:1b
Northern Ireland **8**:789:2b; **29**:134:1a
United Kingdom 12:144:3a; **29**:75:2a
influenced by Irish Rebellion **6**:385:3b
role of Castlereagh **2**:938:1b
Union, Act of (1918, Ice.)
Icelandic independence **6**:234:3a
Union, Acts of (1822, 1841, Can.)
rivalry of French and English populations **9**:847:1a
Union, Basis of (Can. rel. bist.)
history of United Church of Canada **12**:140:1b
Union, Decree of (E. Orthodoxy)
ecclesiastical union **17**:841:2a
union, divine: *see* divine union
Union, Edict of (Fr. hist.)
War of the Three Henrys **11**:736:2b
Union, Formula of (Christianity)
Council of Chalcedon **16**:321:2a
Unión, La (El. Sal.): *see* La Unión
union, trade: *see* trade union
"Union I" (paint. by Stella)
modem materials in art *illus.* Plate 8 fol. **25**:330
Union and Progress, Committee of, *or* CUP, *or* Ittihad ve Terakki Cemiyeti (Tur. hist.)
history of
Defense of Rights Associations **3**:957:2a
Ottoman Empire **28**:962:1b
Young Turk Movement **12**:862:1b
role of
Ataturk **14**:279:1b
Bayar **1**:978:2b
Cemal Pasa **3**:19:1b
Enver Pasa **4**:511:3a
Mehmed V **7**:1014:3b
Mehmed VI **7**:1015:1b
Sevket Pasa **10**:672:1b
Talat Pasa **11**:518:2b
Unibn Aragonesa (medieval hist.)
Peter III **9**:328:2a
Peter IV **9**:328:2b
Union Bank of Switzerland, *or* Schweizerische Bankgesellschaft, *or* Union de Banques Suisses, *or* Unione di Banche Svizzere (bank, Switz.) **12**:133:1b
Swiss finance **28**:348:1b
Union **Calédonienne** (pol. party, N.Cal.): *see* Caledonian Union
Union Carbide Corporation (Am. corp.) **12**:133:2a
leakage disaster in Bhopal **2**:189:2a
Unibn Centro **Democrático** (pol. party, Sp.): *see* Central Democratic Union
Union City (N.J., U.S.) **12**:133:2b
Union **Civica** Radical (pol. party, Arg.): *see* Radical Civic Union
Union Cycliste Internationale, *or* UCI (internat. sports org.)
cycling **3**:820:1a
Union de . . . : *see under* substantive word
Unibn Democrhtica de **Liberación** (pol. org., Nic.): *see* Democratic Union of Liberation
Union **Démocratique** du Manifeste **Algérien:** *see* Democratic Union of the Algerian Manifesto
Union **Démocratique** du Peuple **Malien** (pol. party, Mali): *see* Mali People's Democratic Union
Union **Démocratique** pour la **Défense** des **Intérêts** Africains (pol. party, Con.B.): *see* Democratic Union for the Defense of African Interests
Union des Populations du Cameroun (pol. party, Camer.): *see* Populations of Cameroon, Union of the
Union **Douanière** et Economique de **l'Afrique Centrale** (econ. org., Af.): *see* Central African Customs and Economic Union
Union Economique Benelux (Eur. econ. union): *see* Benelux Economic Union
Union et **Progrès** National (pol. party, Buru.): *see* Unity for National

Progress
Union Flag, *or* Great Union (flag of Gt.Br.)
development of Union Jack **12:**133:3a
Union for the Defense of the Fatherland and Freedom (Sov. mil. org.)
establishment by Savinkov **10:**483:1a
Union for the French Democracy, *or* Union pour la Dtmocratic Française, *or* UDF (pol. party, Fr.)
French politics **19:**526:1b
Union for the New Republic, *or* Union pour la Nouvelle Rkpublique, *or* UNR (pol. party, Fr.)
role of Frey **5:**5:3a
support for de Gaulle **9:**914:3b; **19:**524:2b
Union for the Progress of Chad, *or* Union pour le Progrés du Tchad (pol. party, Chad)
history of Chad **29:**839:1b
Union for the Struggle for the Liberation of the Working Class, The (pol. org., Russ.)
establishment by Lenin **22:**932:2b
Union Française: *see* French Union
Unión General de Trabajadores, *or* General Union of Workers, *or* UGT, *or* Workers' General Union (labour org., Sp.)
Iglesias **6:**246:3a
Spain 28:14:1b, 56:2b *passim to* 58:2b
Spanish Socialist Workers' Party **11:**71:2a
Union Group (terr., N.Z.): *see* Tokelau
Union Institute Society (univ., N.C., U.S.): *see* Duke University
Union Internationale de la Marionnette, or International Puppeteers Union, *or* UNIMA puppetry **26:**457:2b
Union Internationale de Pentathlon Moderne et Biathlon (internat. sports org.)
establishment of biathlon **2:**193:2a
Union Internationale de Radiophonie (internat. broadcasting org.)
history of broadcasting **15:**212:1b
Union Internationale des Télécommunications (internat. org.): *see* International Telecommunication Union
Union Island (is., Gren.)
location *map* **29:**727
Union Jack, *or* Union Rag (flag of U.K.) **12:**133:2b
Union League, *or* Loyal League (U.S. hist.) **12:**133:3b
Union Line (Br. co.)
merger with Castle Line **3:**802:3b
Union Minière du Haut-Katanga (Af. co.): *see* Générale des Carrières et des Mines du Zaire
Union Movement (pol. org., U.K.)
establishment by Mosley **8:**353:2b
Unión Nacional Oposición (pol. org., Nic.): *see* National Opposition Union
Unión Nacional Sinarquista (pol. party, Mex.)
association with Sinarauism **10:**828:3a
Union Nationale (pol. org., Can.)
history of Canada **15:**468:1a, 473:1b
role of Duplessis **4:**281:3b
Union Nationale Camerounaise (pol. party, Camer.): *see* Cameroon People's Democratic Movement
Union Nationale des Forces Populaires (pol. org., Mor.): *see* National Union of Popular Forces
Union of. . . : *see under* substantive word, *e.g.,* Arms, Union of, except as below
Union of October 17 (pol. party, Russ.): *see* Octobrist
Union of Soviet Socialist Republics, *or* Russia, *or* Sojuz Sovetskich Socialisticeskich Respublik, *or* Sovetskij Sojuz, *or* Sovetsky Soyuz, *or* Soviet Union, *or* Soyuz Sovetskikh Sotsialisticheskikh Respublik, *or* U.S.S.R. (hist. nation)
MICROPAEDIA **12:**133:3b
MACROPAEDIA **28:**995:1a
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture and fishing
agricultural economics 1:155:3b
agricultural planning **17:**897:2b
commercial fishing **25:**308:2a
farm management **19:**95:1a, 97:1a
farms and farm buildings **19:**93:1a
honey production **19:**153:1b
land reform **7:**135:1b; **22:**543:2a
whaling industry 23430:1a
work organization **29:**924:1b
arts
aesthetics 1323:1a
architecture
modem **13:**988:1b
Central Asian arts 15718:2b *passim to* 732:1a
dance **16:**968:1b *passim to* 970:1a
literature: *see* Russian literature
motion pictures **24:**378:1b, 395:1a *oassim to* 399:2b
music
ballet music **24:**620:1b
Shostakovich **10:**763:2a
restrictions 14:101:2b; 25708:1a
theatre **28:**523:1b *passim to* 526:1a; **28:**553:1b, 559:1a
productions **28:**598:1a *passim to* 598:2b, *illus.* 596
Central Asian cultures **14:**252:1b
commerce, industry, and mining
Arctic **1:**533:2b
fairs **4:**656:3b
industrialization **24:**283:1b, 288:1b
aerospace industry **21:**536:2b *passim to* 543:1b
synthetic rubber industry **21:**331:1a
international trade **21:**915:1a, 918:1b
mining **21:**394:2b
coal **21:**522:1a *passim to* 525:1a
fossil fuels **19:**578:1b *passim to* 595:2a, *tables* 576 *passim to* 595
communications
book publishing **26:**428:2b
broadcasting **15:**213:2b, 216:2b, 223:2b
magazine publishing **26:**448:2a
news agencies **8:**660:3b
newspaper publishing
"Izvestiya" **6:**450:2a
"Komsomolskaya Pravda" **6:**945:3b
"Pravda" **9:**668:2a
postal system **25:**1072:2b
Tass **11:**572:2b
customs and traditions
Eskimo **14:**24:1a
folklore **19:**308:2a
national anthem **8:**530:2a
economics, finance, and currency
banks and banking **14:**732:1a
coins and coinage **16:**542:2a
Council for Mutual Economic Assistance **8:**459:1a
economic planning **4:**356:3b; **17:**895:2b *passim to* 899:1b; **17:**912:2a
foreign aid **4:**878:1a
government finance 20:161:1a
International Bank for Economic Cooperation **6:**346:3b
marketing **23:**510:2b, 524:1b
private enterprise **4:**358:1a
sales and excise taxes **28:**417:1a
war finance **29:**643:2b
education **18:**68:1a
Communist education **18:**56:2a
encyclopaedias **18:**261:2b
medical education **23:**803:1a
minority education **8:**170:2b
preschool education **9:**681:1a
religious education prohibitions **16:**346:2b
teacher training **28:**425:1a, 428:1b
government
censorship **15:**608:1a; **23:**176:1b
civil service **3:**340:2a; **26:**297:1a *passim to* 302:1b
public administration **9:**777:3a
concentration camps **3:**513:1b
dictatorship of the proletariat **4:**77:3b
diplomacy **17:**334:1a, 335:1a, 337:2a
electoral process 25:1025:2b
ethnolinguistic political units **14:**155:2b
local government **16:**434:1b
police systems **25:**964:2b
Politburo **9:**562:3a
political science 20:146:2a
political systems **25:**1007:2b
preventive detention **9:**688:3a
special-interest groups **25:**989:2a
health and welfare
famine *table* 4675
insurance **21:**753:2a
medicine
clinic **23:**814:2a
dentistry **23:**819:1a
general and occupational care **23:**794:1b *passim to* 797:2a
hospital financing **23:**805:1b
public health services **23:**806:2b, 809:1b *passim to* 812:2b
social welfare services **27:**377:2b
speech pathology **28:**88:1a
history before 1917: see Russia prehistory **18:**595:1a
history from 1917 to 1991
Afghanistan **1:**129:3a; **13:**29:2a, 34:1b
Afghan war 1:128:2b; **29:**686:1b
Badakhsban **1:**781:3b
Carter **2:**907:1b
Farah **4:**681:2b
Kabul **6:**672:3b
Albania 14622:1b
American containment **3:**580:3b
Austria **14:**536:1b
balance of power **9:**655:3a
Baltic states **1:**848:1b; 14692:1a
Estonia **4:**572:2b; **11:**524:1b; **14:**698:2a
Latvia **7:**186:3a; **14:**701:1b
Lithuania **14:**705:2a
Bandung Conference **1:**863:3a
Belarus **14:**849:1b *passim to* 852:2a
Berlin blockade and airlift **2:**137:2b
Bessarabia **2:**166:3a
Bulgaria **14:**633:2b *passim to* 635:2a
Central Asia **15:**703:1a, 713:2a
Kazakhstan **15:**714:1b *passim to* 715C:2b
Kyrgyzstan **15:**715C:2b *passim* to 715F:1a
Tajikistan **15:**715F:1a *passrm to* 715H:2b
Turkmenistan **15:**715J:2b
Uzbekistan **15:**715L:1a *passim to* 715P:1b
China
air transportation **16:**60:1b
Chiang Kai-Shek **3:**191:2a
education system **18:**71:2a
Heilungkiang **16:**155:2a
Liaoning **16:**160:2b
Mao Zedong **23:**470:2b, 471:2a
People's Republic of China **16:**144:1a *passim to* 154:2a
republican period **16:**133:2b *passim to* 140:2b
Sun Yat-Sen **11:**391:1b
Ussuri River border dispute **12:**215:1a
Churchill **16:**372:2a
Cold War **3:**444:1a; **21:**854:1a *passim to* 896:2b
collectivization 3453:1b
communism **3:**496:3a; 27402:1b
Leningrad Affair **7:**265:2b
Leninism **7:**265:3a
coup attemqt: *see* Soviet couo of 1991
Cuba **3:**773:3b; **29:**735:1b, 740:1a
Castro **2:**941:2a
Havana **20:**482:2b
missile crisis **3:**774:1b
Curzon Line **3:**808:1a, *illus.*
Czechoslovakia **3:**837:2b
Dubcek **4:**247:2a
Egypt **18:**141:1b
Ethiopia **17:**828:2b, 834:1b; **18:**78:1a
Ethiopian-Somalian conflict **17:**793:2b, 794:1b
Far Eastern Republic **4:**680:2b
Finland **4:**783:2a; **19:**184:1b, 188:2b *passim to* 190:1b
Galicia **5:**84:2a
Geneva Accords **5:**179:2a
Germany 20:116:1b *passim to* 130:1a
Berlin **2:**136:2a
Hitler **20:**626:1b
Helsinki Accords **5:**821:1a
Hungary **1:**147:2a; **6:**156:2a; **20:**710:2b *passim to* 713:1a
Budapest **15:**262:2a
India **5:**109:2a; 21:112:2b *passim to* 115:1a
industrialization **6:**305:2a
Iraq **21:**993:1a
Iron Curtain **6:**388:2b
Israel 22:145:2b
Japan **22:**304:1a
Katyn Massacre **6:**765:2a
Kekkonen **6:**786:3b
Kiev **22:**490:2a
Kissinger **6:**895:2a
Korea **11:**711:1a; **22:**500:1a, 508:1a *passrm to* 513:2b
Kursk Battle **7:**44:2b
Lenin **7:**264:3b; **22:**932:1a *passrm to* 935:2a
Lumumba **7:**559:2a
Manchuria **7:**762:2a
Marshall Plan **7:**881:3a
Marxism **23:**540:1a
Moldova **8:**230:2b; **14:**636:1a, 639:2a
Mongolia **24:**330:2b
Munich Agreement **8:**418:1b
Nagy **8:**484:2a
nationalism **27:**421:2a
NATO **8:**777:1a
1917 Revolution: *see* Russian Revolution of 1917
Norway 24:1095:2b
Oder-Neisse Line **8:**872:3b
Palestine **25:**420:2a, 423:2a
Pan-Turkism **9:**105:2a
Poland **25:**951:2b *passim to* 956:1b
Russo-Polish War: *see* Russo-Polish War
pre-World War II international relations **21:**815:2b *passim to* 841:1b
Reza Shah Pahlavi **10:**15:2b
Romania **5:**239:1a; **14:**652:2b *passim to* 655:2b
Russian Civil War **10:**257:1a
Ruthenians **10:**262:2a
Sadat **10:**290:2b
Socialist International **10:**926:3b
Soanish Civil War **11:**69:1a; **28:**59:1a
sphere of influence **6:**311:3b
Stalin **28:**181:1a
Stresemann **11:**317:3a
Tajikistan **11:**514:3a
Third International **6:**345:2a
Transcaucasia **28:**756:2b
treaties
Antarctic Treaty **1:**439:3b; **13:**802:2b
Anti-Comintern Pact **1:**447:2a
Brest-Litovsk treaties **2:**503:1a
Dumbarton Oaks Conference **4:**268:3a
German-Soviet Nonaggression Pact **5:**212:2a
Intermediate-Range Nuclear Forces Treaty **6:**343:1b
Moscow Treaty **8:**349:3a
Non-proliferation of Nuclear Weapons Treaty **8:**754:2a
Nuclear Test-Ban Treaty **8:**820:2b
Outer Space Treaty **9:**14:3a
Truman Doctrine **12:**4:3a
Turkey **28:**968:2b
Enver Pasa **4:**511:3b
U-2 affair **12:**97:1a
Ukraine **28:**975:1b, 986:2b *passim to* 994:1

United Kingdom **29:**92:1a
United Nations **29:**140:1a, 141:2a
membership *table* **12:**148
security council **10:**596:2b
U.S. **29:**258:1a *passim to* 265:2b
beginnings of East–West division **18:**717:1a
Vietnam **12:**361:1b; **27:**791:2a
Warsaw Uprising **12:**503:2a
World War I **29:**978:1b
World War II **12:**758:3a; **14:**612:1a; **29:**994:2b, 998:1b *passim to* 1021:1b. *maps* 991, 1011
Barbarossa **29:**653:2b
concurrent diplomatic relations **21:**842:1a *passim to* 854:1a
Potsdam Conference **9:**644:3b
resistance movements **9:**1039:1b
Russo-Finnish War **10:**259:3a; **29:**989:2b
Siege of Leningrad **7:**265:2a
Tehran Conference **11:**604:3b
Yalta Conference **12:**808:3b
Yemen **13:**850:1b
for an outline of the history of the Union of Soviet Socialist Republics see PROPAEDIA: Sections 963: 971: 972
labour and management
labour laws **15:**364:2a
legal system: *see* Soviet law
military affairs
armour **29:**586:1a
arms control **1:**572:3b
attack aircraft **1:**684:2a
battalion **1:**962:2a
chemical weapons **29:**580:2b
conscription **3:**552:3b
fortifications **29:**582:2b
global logistics **29:**685:1a
intelligence operations **21:**786:1a
military strategy **29:**654:2a
nuclear deterrence **27:**360:1b
nuclear weapons **29:**577:1b, 579:2a
radar **26:**461:2b
rockets **29:**562:2b
socialist theories **29:**630:2a
Strategic Arms Limitation Talks **11:**303:3a
Strategic Arms Reduction Talks **11:**304:1a
tanks **11:**544:2b, *table*
training 8:127:1a
Warsaw Pact **12:**503:1b
physical geography
Carboniferous System **19:**816:1a
chernozemic soils **27:**449:2a
earthquake frequency **20:**1:2b
lake freezing dates **20:**756:2b
religion
church and state **16:**343:1b
Eastern Orthodoxy **17:**838:2b
Islam **22:**132:2a
Judaism **22:**404:1b
Protestantism **26:**227:2b
Baptists **26:**251:2a
Mennonites **8:**17:3b
Ukrainian Catholic Church **12:**111:2b
science and technology
Moscow zoo **8:**350:3a
nuclear power reactors **18:**378:2a
nuclear-powered icebreaker **28:**854:2b
rutherfordium research **10:**263:2b
satellite communication **28:**498:1b
space exploration **19:**44:2a; **27:**490:2a
Mars **27:**500:2b
Soyuz spacecraft **11:**60:1a
space station **11:**63:1a
thermoelectricity research **18:**404:1a
weather modification **16:**519:2a, 521:1a
social issues
abortion **15:**118:1b; **25:**1040:2b
alcohol consumption **13:**203:1a
forced labour **4:**875:1b
socialism **10:**926:2b; **27:**397:2b *passim to* 398:2a
sports and recreation **28:**104:1b
boxing **28:**162:1a
circus **16:**424:1a
shooting **10:**758:3b
volleyball **12:**423:3b
transportation
air-cushion vehicles **28:**849:2a
canal system **26:**355:1a, *illus.*
roads and highways **26:**327:1a
Union of Soviet Writers: *see* Soviet Writers, Union of
Union Oil Company of California (Am. co.): *see* Unocal Corporation
Union or Death (secret Serbian soc.): *see* Black Hand
Union Pacific Railroad Company (Am. co.) **12:**136:2a
"Big Boy" locomotive **28:**820:2b
Crédit Mobilier Scandal **3:**722:2b
role of
Gould **5:**390:2b
Harriman **5:**718:2a
Schiff **10:**515:2b
traffic control *illus.* **28:**831
transcontinental rail line **3:**29:2a; **28:**796:2a; **29:**241:1a
Wyoming **29:**428:2a *passim to* 431:1a
Union Party (pol. party, P.R.)
history of Puerto Rico **29:**761:1a
Union Party (hist. pol. party, U.S.)
establishment by War Democrats **12:**491:3a
Union Populaire **Algérienne** (Alg. hist.)
role of Abbas **1:**9:3b
Union pour la **Démocratie Française** (pol. party, Fr.): *see* Union for the French Democracy
Union pour la Nouvelle **République** (pol. party, Fr.): *see* Union for the New Republic
Union pour **le Progrés** du Tchad (pol. party, Chad): *see* Union for the Progress of Chad
"Union Prayer Book" (Jewish prayer book)
compilation by Wise **12:**712:3a
union shop **12:**136:3a
comparison with closed shop **3:**396:1b
.for a list of related subjects see PROPAEDIA: Section 533
see also closed shop
Unión Sindical Obrera (Sp. labour org.): *see* Workers' Syndical Union
Union Sulphur Company (Am. co.)
leadership of Frasch 4944:1a
Union Tank Car Company (Am. co.)
geodesic dome repair shop **5:**46:2a; **15:**326:1b
union territory (govt., India)
description **21:**22:1a
Unionacea (mollusk): *see* freshwater mussel
Unione di . . . : *see under* substantive word
Unione Italiana del Lavoro (It. labour org.): *see* Italian Labour Union
Unione Siciliane (Sicilian fraternal org.)
role of Yale **12:**808:1a
Unionidae (fam. of mollusks)
distribution **24:**311:2b
parasitism **24:**312:2a
unionism: *see* trade union
unionism, enterprise (Japanese unionism): *see* enterprise unionism
Unionist (pol. party, Port.)
role in Portugal **25:**1060:1a
Unionist Party (pol. party. Eth.)
Eritrean nationalism controversy **17:**793:2a
Unionist Party (pol. party, S.Af.)
association with South African Party **2:**410:2a; **11:**35:2b
Unionoida (bivalve order)
annotated classification **24:**318:1a
see also freshwater mussel
Unions, Union of (pol. group. Russ.)
establishment by Milyukov **8:**143:3b
Uniontown, *or* Beeson's Town (Pa., U.S.) **12:**136:3b
Unionville (Pa., U.S.): *see* Scranton
UNIP (pol. party, Zambia): *see* United National Independence Party
unipolar manic-depressive psychosis (mental disorder)
genetic factor **19:**735:2b
unipolar neuron (anat.)
description **24:**813:1a
unique DNA (genet.): *see* single-copy DNA
unique factorization (math.)
algebraic integers **25:**28:1a
ring elements **13:**287:1a
unique factorization domain (math.): *see* Gaussian domain
unique factorization theorem (math.)
major ref: in Algebra **13:**249:1a
number theory 25:15:1b
"Unique Forms of Continuity in Space" (work by Boccioni)
development of modem sculpture 27:109:2b, *illus.*
discussed in biography **2:**312:3a
unique-headed bug, *or* Enicocephalidae, *or* gnat bug (insect fam.) **12:**137:1a
uniqueness, set of (math.): *see* set of uniqueness
uniqueness theorem (math.)
solutions of differential equations **13:**473:2a, 488:1a
see also Cantor's uniqueness theorem
Uniramia (arthropod subphylum)
annotated classification **14:**86:2b
characteristics **1:**602:1b; 1482:1b
unireme (ship)
development of warships **29:**589:2b
unisex fashion
popularity in 1960s **17:**500:1a
unisexual reproduction (biol.): *see* parthenogenesis
unisexuality (biol.) 12:137:1a
Unisys Corporation (Am. co.) **12:**137:1b
unit (meas.)
major ref: in Measurement Systems **23:**687:1a
measurement theory **8:**74:1b; **23:**695:1b
mechanics **23:**704:2a
musical rhythm measurement standard 24515:1a
number systems **13:**443:1b
see also base unit; British Imperial System; International System of Units; metre-kilogram-second system; metric system
unit (number theory)
number theory **25:**28:1b
unit banking
major ref: in Banks and Banking **14:**729:2b
economic markets **23:**520:2a
U.S. financial system **1:**870:3a
unit cell (crystall.)
function in defining axes **1:**747:1b
Miller indices **8:**136:2b
structure of
Bravais lattice **2:**486:3b
calcite **24:**215:2b
crystalline solids **3:**769:1b; **23:**607:2b, *illus.* 608 *passim to* 614; **25:**823:2b, *illus.*
triclinic system **11:**922:1b
symmetry **11:**460:2b
unit cost (fin.): *see* average cost
unit electrical charge, *or* unit charge (phys.)
measurement by Townsend **11:**877:1a
unit function (math.): *see* Heaviside function
unit heater
use in building design **15:**335:1a
unit load: *see* pallet load
unit matrix (math.): *see* identity matrix
unit membrane (biol.)
viruses **29:**505:1a
Unit One (Br. mod. art group)
association with Moore **8:**303:2a
influenced by Nash **8:**521:2a
unit operation (chem. engin.)
description **18:**418:2b
Unit Orchestra (mus. instru.): *see* Wurlitzer organ
unit organ (mus. instru.): *see* Wurlitzer organ
unit process (chem. process)
description **18:**418:2b
unit sphere (math.)
mappings **28:**736:1a
unit square lattice (math.)
number theory **25:**34:1b
unit train (r.r. vehicle) **12:**137:2a
development of freight transportation **28:**796:2b
for a list of related subjects see PROPAEDIA: Section 734
unit trust (fin.): *see* mutual fund
UNITA (pol. party, Ang.): *see* National Union for the Total Independence of Angola
UNITAR (internat. org.): *see* United Nations Institute for Training and Research
Unitarian Church, *or* Stone Temple (church, Quincy, Mass., U.S.)
design by Parris 9:168:3a
Unitarian Universalist Association, *or* UUA (Am. rel. org.) **12:**137:2a
major ref: in Protestantism **26:**265:2a
contribution of Ballou **1:**843:2b
merger of Unitarians and Universalists 12:165:2a
promotion of humanistic values **6:**137:3b
Unitarianism (rel.)
MICROPAEDIA 12:137:2b
MACROPAEDIA **26:**263:1b
association with Universalism **12:**165:2a
belief in Dynamic Monarchianism **8:**244:3b
development in Poland **25:**945:1a
effect on Philippine Independent Church **9:**380:3b
form of radical Protestantism 26:236:1b
gains among Congregationalists 26:253:1b
importance in American literature **13:**303:2b
relationship to
Arianism **1:**550:1a
rationalist philosophy **16:**283:1a
role of
Biddle **2:**201:2a
Priestley **9:**696:3b
Socinus **10:**928:2b
unitary field theory (phys.): *see* unified field theory
unitary group (math.)
group theory 13272:1b
linear algebra **13:**258:1b
unitary matrix (math.)
linear algebra **13:**257:2b
unitary operator (math.)
group representation **13:**509:2a
linear algebra 13258:1a
unitary representation (math.)
group representation **13:**509:2a
Unitary Socialist Party, *or* PSU (pol. party, It.)
history of Italy **22:**238:2b
Italian Democratic Socialist Partv **6:**429:1a
unitary space (math.)
comparison with Euclidean space **13:**457:1a
unitary system (math.): *see* tally system
unitary system (pol.sci.)
major ref: in Political Systems 25:1007:1b
influence on constitutional law **16:**697:1b
taxation systems **28:**403:2a
see also enosis; federalism
Unitas, Johnny, *or* John Constantine Unitas (Am. athlete) **12:**137:3b
Unitas Confession (rel.)
history of Confessio Bohemica **2:**326:3a
Unitas Fratrum, *or* Bohemian Brethren, *or* Herrnhuters, *or* Unity of Brethren (rel. group) **12:**138:1a
association with
Chelcicky 3152:1a
Comenius **3:**482:1b
Spangenberg **11:**68:1a
Zinzendorf **12:**921:2b
Czech literature source **3:**835:2b;

16:902:2a
history
Evangelical Church of Czech Brethren 4 613:3a
Hussite movement 6:174:1a; 16:919:2a
Moravian church origins 8:310:1b
Reformation 26:218:1a
millennialism 17:407:1b
unite, *or* broad (Eng. coin)
introduction by James I 16:544:2a
Unit6 Africaine, Organisation de l' (intemat. labour org.): *see* African Trade Union Unity, Organization of
Unit6 d'Habitation (apartment complex, Marseille, Fr.)
concept of apartment living *illus.* 1:477
development of Marseille 23:527:1a
unit6 d'habitation (arch.)
design by Le Corbusier 3:623:1a
Unit6 pour le Progrès National (pol. party, Buru.): *see* Unity for National Progress
United African National Council, *or* UANC (pol. party, Zimb.)
politics and history of Zimbabwe 27:873:1a, 948:1b
United Aircraft Corporation, *or* United Aircraft and Transport Company (Am. corp.): *see* United Technologies Corporation
United Airlines, Inc. (Am. corp.) 12:138:1b
contribution to aviation industry 28:805:1a
origin in United Aircraft and Transport Company 12:161:3a
route purchase from Pan American World Airways 9:102:3a
United All-England Eleven (cricket)
cricket competition 28:115:2b
United Arab Emirates, *or* Ittihad al-Imarat al-'Arabiyah al-Muttahidah, *or* Trucial Coast, *or* Trucial Oman, *or* Trucial Shaykhdoms, *or* Trucial States, *or* U.A.E.
MICROPAEDIA 12:138:2a
MACROPAEDIA 13:841:2b
LOCATION MAP 13:810
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
flag *illus.* Plate 12 fol. 4810
history 13:822:2b
independence date *table* 3:464
mining
fossil fuels *table* 19:576
world production *tables* 8:162
population and demography 14:272:1b
United Nations membership *table* 12:148
see also emirates by name, *e.g.,* Abu Dhabi
United Arab Emirates Central Bank (bank, U.A.E.)
finance 13:842:2a
United Arab Emirates University (univ., U.A.E.)
student body 13:842:2b
United Arab Republic, *or* al-Jumhuriyah al-'Arabiyah al-Muttahidah, *or* U.A.R. (Egy.-Syr. hist.) 12:139:2a
cooperative effort by
Egypt 18:141:2a
Syria 28:373:1b
influence on
Jordan 22:377:1a
Lebanon 22:898:2b
opposition by Iraq 21:991:2b
role of
'Aflaq 1:130:1a
Hawrani 5:764:2b
Kassem 9:833:1a
Nasser 8:525:2a
United Artists Corporation (Am. co.) 12:139:2a
formation by Chaplin 3:94:2a
history of motion pictures 24:380:2b *passim to* 397:1b
United Australia Party, *or* UAP (pol. party, Austr.) 12:139:2b
formation by Lyons 7:592:2a
place in Australian history 14:446:2a
prime ministers *list* 1:7 13
United Automobile, Aerospace and Agricultural Implement Workers of America: International Union, *or* UAW, *or* United Automobile Workers, *or* United Automobile, Aircraft and Agricultural Implement Workers of America (Am. labour union) 12:139:3a
history of U.S. 29:257:1b, 371:1a
support by Reuther 10:6:1a
United Bahamian Party, *or* UBP (pol. party, Bah.)
politics in Bahamas 29:781:1b
United Baptist Convention of the Atlantic Provinces, *or* Baptist Convention of Nova Scotia, New Brunswick, and Prince Edward Island, *or* Baptist Convention of the Maritime Provinces, *or* United Baptist Convention of the Maritime Provinces
Baptist Federation of Canada 1:878:3b
United Belgian States (Belg. hist.)
formation by Vonck 12:430:2a
United Bible Societies (rel. org.)
Bible translations 16:358:2b
United Bowmen of Philadelphia (Am. sports org.)
archery 1:528:2b
United Brands Company (Am. co.) 12:139:3b
effect on
Guatemala 1:520:3a; 15:684:1b
Honduras 15:686:1b, 687:2b
role of Baker 29:754:2a
United Christian Missionary Society (rel. org.)
combination of agencies 26:261:2a
United Church of Canada 12:140:1b
union with Methodist Church 26:259:2a
United Church of Christ (Prot. church) 12:140:2a
form of ministry 8:165:3a
participation by Disciples of Christ 4:121:3b
union with Congregationalists 3:535:3b; 4:613:1b; 5:174:2a; 26:254:2a
United Colonies of New England (U.S. hist.): *see* New England Confederation
United Company of Merchants of England Trading to the East Indies: *see* East India Company
United Danish Evangelical Lutheran Church in America (rel. org.): *see* United Evangelical Lutheran Church
United Daughters of the Confederacy, *or* UDC (Am. org.) 12:140:2b
United Democratic Front, *or* UDF (antiapartheid org.)
history of South Africa 27929:1b
role of Boesak 2:320:2a
United Development Party, *or* Partai Persatuan Pembangunan, *or* PPP (pol. party, Indon.)
role in Indonesia 21:227:1b, 243:2b
United East India Company (Du. trading co.): *see* Dutch East India Company
United Empire Loyalists (Can. hist.)
settlement in Canada 15461:2a
United Evangelical Lutheran Church, *or* United Danish Evangelical Lutheran Church in America 12:140:3a
United Evangelical Lutheran Church of Germany, *or* VELKD, *or* Vereinigte Evangelisch-Lutherische Kirche Deutschlands 12:140:3b
United Farm Workers of America, *or* UFW (Am. labour union)
contribution by Chavez 3:143:1b
United Farmers Party (pol. party. Can.)
formation 15:466:1b, 497:2a
United Features (news agency)
ownership by United Press 12:150:3b
United Free Church of Scotland 12:141:1a
association with United Presbyterian Church 12:150:3a
United Front (Chin. hist.) 12:141:1b
conflict of Marco Polo Bridge Incident 7826:1b
United Front (Sov. econ.)
development of international communism 27:403:1b
United Fruit Company (Am. corp.): *see* United Brands Company
United Gold Coast Convention, *or* UGCC (pol. org., Ghana)
Danquah 3:878:2a
Nkrumah 8:735:2b
United Greens of Austria, *or* Vereinte Grüne Österreichs, *or* VGÖ (pol. party, Aus.)
role in Austrian politics 14:506:1a
United Hindu Party (pol. party, Sur.): *see* Progressive Reform Party
United House of Prayer for All People (Am. rel. org.) 12:141:2b
United Independent Broadcasters, Inc. (Am. co.): *see* CBS Inc.
United Ireland Party (pol. party, Ire.): *see* Fine Gael
United Irishmen, Society of (pol. org., Ire.) 12:141:2b
fight for independence 21:1011:2b; 29:134:1a
founding by Tone 11:839:2b
support of Fitzgerald 4:805:2b
United Kingdom, *or* Britain, *or* Great Britain, *or* United Kingdom of Great Britain and Northern Ireland
MICROPAEDIA 12:141:3a
MACROPAEDIA 29:1:1a
MAP 29:6
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
agriculture
agricultural trade policies 13:193:1a
animal husbandry 19:124:2a
cereal crop farming 19:128:1b *passim to* 130:1b
farm management 19:97:2b
farming 18:545:2a
land reform 22:543:1b
livestock and poultry 19:143:1b *passim to* 151:1a
research 13:170:1a
tenant farming 11:629:1a
arts and architecture
architectural restoration policy 1:596:2b
architectural style
Classicism 13:980:2b
Gothic Revival 13:971:2a
inns 6:319:3b
Neoclassical 13:964:1b
Second Empire style 10:592:2b
art forms
armorial bearings 20:504:2a *passim to* 518:1b
calligraphy 29:1070:1b
caricature themes 15:540:2b *passim to* 548:1b
folk art 19:334:2b
glassmaking 17207:1a, 210:1b
hallmarks 5:645:3b
medals 16:552:1a
metalwork 17:155:2b
Pop art 9:603:2b
printmaking 26:129:1b
Saint Edward's Crown 10:316:1b
stained glass 17:198:2b, *illus.* Plates 18 and 19 fol. 204
dance 16:962:1a *passim to* 969:1b
folk dance derivation 19:323:2b *passim to* 325:2a
garden design 19:664:2b, *illus.* 665
interior design 17:33:1a
flower arrangement 17:95:1a *passim to* 98:2a, *illus.* 99
lacquerwork furniture 17:178:2a, *illus.*
rugs and carpets 17:80:2a
motion pictures 24:371:1b *passim to* 392:2b
music
keyboard instruments 24:679:1a *passim to* 688:1b
national anthem *text* 5:320:2a
opera 24:631:2b
performance characteristics 24:502:2b
painting
Baroque 25:372:2b
life paintings 25:333:1a
modern 25:382:1a, 384:1b, 385:2b
Neoclassical 25:375:2b
Romanticism 25:377:1b
pottery 17:101:2b *passim to* 125:1b, *illus.* 126
practice and profession 14:89:2b *passim to* 97:1b
restoration and conservation 14:110:1a *passim to* 115:1b
sculpture 27:106:1b
status 14:102:2b
theatre 28:525:2a; 28:544:2b *passim to* 557:2a
prologue and epilogue 9:727:1a
staging and stage design 28:586:1b *passim to* 614:2b, *illus.* 581
typographic design 26:103:2b
commerce, industry, and mining
essential oil production *table* 4564
international trade 21:907:1a *passim to* 926:2b
Argentina 1447:1a, 52:1b
imperial preference use 6:272:1b
protectionism 9:738:2b
manufacturing and production
automobiles 21:530:1a *passim to* 535:2a
beer 14882:1a
floor coverings 21:561:2a
paper 21:373:2a
salt 19:375:2a
ships 21:546:2b
textiles 18:546:2b; 28:458:1b
mining 21:394:2a
European Coal and Steel Community 4:605:1b
European Free Trade Association 4:606:2b
fossil fuels 19:578:2b, *tables* 576 *passim to* 595
National Coal Board 8:532:2b
tin 2:548:1b
world production *tables* 8:160
public enterprise 9:778:2b
work organization 29:921:2b *passim to* 936:2a
industrial urbanization 16:428:1a
communications
book publishing 26:424:2b
broadcasting 15:224:2a
Independent Television 6:284:2b
public service 15:216:2a
radio 15:211:1b
magazine publishing 26:440:2a *passim to* 448:1a
newspapers 26:433:1a *passim to* 439:2b
"Daily Mail" 3:850:3a
"Daily Mirror" 3:850:3a
"Financial Times" 4:779:2b
"Illustrated London News" 6:261:3b
"The Daily Telegraph" 3:850:3b
"The Observer" 8:857:2b
"The Scotsman" 10:563:3b
"The Times" 11:780:3a
"Yorkshire Post" 12:854:3a
postal system 25:1069:1a, 1071:2a
constitution 3:567:2b; 16:693:1b
customs and traditions
bank holidays 1:871:1b
dress and adornment 4:222:2a; 17:495:1b
gastronomic preferences 19:696:1b
national anthem's popularity 8:530:1b
pages 9:57:2b
public houses 9:779:1a
restaurant variety 9:1044:1a
scone origin 10:558:2a
"The Complete Peerage" 3:504:3a
economy, finance, and currency
banks and banking 1:870:3a; 14:722:1a *passim to* 730:2a
economic practice and theory
capital-gains tax 2:830:3b

consumerism **3:**578:3b
consumption **17:**939:1b
corporate development **15:**369:1b
cycles between 1790–1940 **17:**942:1b, *illus.* 941
economic development **17:**890:2b
gross domestic product *tables* **17:**894
monopoly and competition **17:**924:1a
planning **17:**899:2a
government finance 20:149:1a *passim to* 167:2b
fiscal and monetary policy **5:**394:1b
inheritance and succession laws **21:**639:1a
labour economics **29:**941:2b *passim to* 946:2b
market policy
gold standard **24:**324:2a, 327:2b
money **23:**521:1b
securities stock exchanges **23:**516:2a
sterling area **11:**255:2b
Organisation for Economic Co-operation and Development **4:**355:1a
pound sterling **9:**650:2b
productivity **17:**894:1a, *table*
Rothschild family's influence **10:**201:2b
taxation 283399:1b *passim to* 419:2b
education **18:**57:1b
modem systems **4:**373:2a; **18:**47:2a
college systems **3:**453:3b
colonial Africa **18:**80:2b
colonial Middle East **18:**82:2b
degree programs **3:**962:1a
higher education **5:**918:2b
kindergarten **6:**867:2a
legal **22:**844:1b *passim to* 853:1a
libraries **22:**949:2b *passim to* 955:2a, *illus.*
medical **23:**802:2a
preschool 9681:1a
secondary **10:**593:1a
monitorial method **28:**429:2a
national bibliography **20:**580:1a
schools
comprehensive **3:**505:2a
preparatory **9:**678:1a
social aspects
coeducation 3429:1a
teachers' status 283423:1b
training requirements for teachers **28:**432:1b
flags **12:**133:2b; *illus.* Plates 12 and 16 fol. 4810
government
administration
archives **1:**531:1b
broadcasting **15:**213:2b
Scotland **10:**562:2a
waterways **26:**353:1b
cabinet government **2:**704:2a
diplomacy **17:**339:2b
electoral process
Australian ballot **1:**715:2b
caucus **2:**966:3b
special-interest groups **25:**988:1a
suffrage **11:**355:2b; **12:**734:1a; **20:**146:1a
two-party system **12:**81:2a; **25:**984:1b
foreign service **4:**878:3b
intelligence operations **21:**786:1b
political philosophy
conservatism **3:**554:3b; **27:**428:1a
liberalism **7:**330:1a
socialism **10:**926:2a; **27:**394:2b *passim to* 400:1b
prime minister **9:**700:2b
prince **9:**703:3a
public administration and civil service 3340:1b; **9:**777:3a; **26:**294:1b *passim to* 307:2b
public relations **9:**779:3a
structure
borough **2:**393:3a
city **16:**425:1a, 432:2b
county **3:**680:1a
House of Commons 3494:1b
majority influence **25:**982:2b
parliamentary system **20:**145:1a
sovereignty **11:**56:3a
health and welfare
dentistry 23818:2a, 821:2a
insurance **21:**746:1a *passim lo* 753:1a
social insurance **10:**921:2b
medicine
clinical delivery systems **23:**813:2b, 814:2a
general health care **23:**793:1b
hospice movement **23:**806:1b
hospital control and finance **23:**804:2b
osteopathy **8:**1034:3b
services
public health development **23:**808:1b *passim to* 810:2a
refuse disposal **26:**394:2b, *illus.*
history
age of European monarchy **18:**674:1b
balance of power theory **9:**655:2b
Christian Socialism movement **3:**280:2b
Cold War **3:**444:1a; **21:**855:2b *passim to* 896:1b
Berlin blockade and airlift **2:**137:2b
Truman Doctrine **12:**4:3a
colonial empire and protectorates: *see* British Empire
conflicts
Alabama claims 1:197:2a
Anglo-Afghan Wars **1:**136:1b; **1:**407:3b
Austrian Succession War **1:**721:2a
Bering Sea Dispute 2:132:1a
Channel Islands **3:**87:3a
colonial and imperial conflicts: *see* British Empire
Crimean War **1:**819:3b; **3:**737:2a; **10:**664:3b
Easter Rising **4:**334:1b
Falkland Islands **14:**53:2b; **29:**674:2a
First Coalition **4:**979:1b
French revolutionary and Napoleonic wars **4:**979:3a
Iran-Iraq War **29:**637:2a
Irish Republican Army **6:**385:3b
Lundy's Lane Battle **7:**561:3b
Mexico **24:**44:1b
Moroccan crises **8:**330:3b
Paraguay **25:**432:2a
Peninsular War **9:**259:2a
Russia **26:**982:2a *passim to* 988:2b
Seven Years' War **10:**666:3a
Spanish Marriages Affair **11:**70:3a
Suez Crisis **1:**147:2a; **11:**353:3a
Trafalgar **11:**887:3a
Trent Affair **11:**913:2b
Venezuelan boundary dispute 29478:1a
viceroyalty of the Río de la Plata **10:**83:1a
economic affairs
Bodo Affair 2:317:1b
Canton system **2:**818:2a
Continental System **3:**586:1b
post-World War II 183718:1b
Shanghai's development **27:**277:1b
smuggling **10:**904:2b
South Sea Bubble **11:**45:3b
Suez Canal Company's holdings **13:**115:1b
enclosure **4:**486:3a
end of feudalism **18:**667:2a
Great Depression **5:**443:2b
historical scholarship **20:**592:1a
Industrial Revolution **6:**305:1b; **18:**684:1b; **24:**282:1b
effect on 18th-century Europe **18:**669:1a
technological advances **18:**670:2a
international relations
Arabia **13:**821:1b, 821:2b
Austria 14515:1b, 517:2a, 536:1b
Austria-Hungary **14:**528:1a, 530:2a
Bahrain **1:**803:1a; **13:**825:1b
Belgium **14:**866:1a
Bulgaria **14:**630:2b *passim to* 634:2a
China 16:138:2b
Colombo Plan **3:**463:1b
Czechoslovakia **16:**926:1a
Georgia **28:**771:2b
Germany 20:115:1b *passim to* 124:1b
Greece **20:**197:1a *passim to* 202:2a
Iceland **20:**767:2a
Iran **21:**967:2b
Iraq **6:**378:1a; **14:**590:1a; **21:**986:2b, 988:1b
Ireland **21:**1011:1a
Islamic world **22:**131:1a, 132:1a
Israel and Palestine 982:1b; **12:**922:3b; **22:**141:2b
Japan **10:**741:1b; **22:**297:1b
Jordan **22:**376:2b
League of Nations **21:**816:2b *passim to* 841:1b
Libya **24:**981:1b
Madagascar **23:**327:1b
Netherlands 24893:1a
Oman **10:**304:2b; **13:**831:1b
Ottoman Empire and Turkey **28:**955:2b *passim to* 965:2a
Poland **25:**953:2a
pre-World War I Europe **18:**706:2a
Saudi Arabia **13:**839:2a
Sikhism **10:**800:1a
South Pacific Commission **11:**44:3b
Spain 28350:1a *passim to* 58:2b
sphere of influence 6:311:3a
Sweden **28:**336:1a, 338:1b
Syria **28:**371:1b
Tibet **16:**211:2b
Umm al-Qaywayn **12:**123:3a
United Arab Emirates **12:**139:1b
United Nations **10:**596:2b; **29:**140:1a, 141:2a
United States **29:**205:2b *passim to* 220:1b, 257:2b
Yemen (San'a') **13:**850:1a
Kruger Telegram 7:14:1a
19th-century Europe **18:**697:2a
occupation of
Jerusalem **22:**335:1b
Palestine **25:**418:1a *passim to* 421:1b
Sulawesi Tenggara **11:**364:2b
police systems **25:**958:2b *passim to* 963:2b
policy toward
African slave trade **27:**860:1b
American Indian land **13:**357:1b
post-World War II economic recovery **18:**720:1b
Revolutions of 1848 **4:**400:3a
17th- and 18th-century aristocracy **18:**664:2a *passim to* 665:2b
trade relations with
China **16:**123:2a
Indonesia 21:237:2a
Sabah **27:**742:1a
Siam **27:**769:2b, 771:2a
treaties and alliances
Act of Union (1707) **12:**132:3b
Act of Union (1801) **12:**133:1a
Algeciras Conference **1:**262:3b
Amiens Treaty **1:**341:3a
Ankara Treaty reaction **1:**424:1a
Antarctic Treaty **1:**439:3b; **13:**802:2b
Berlin Congress **2:**136:3b
Berlin West Africa Conference **2:**138:3b
Campo Formio Treaty **2:**781:1a
Canak Treaty **2:**790:1b
Central Treaty Organization **3:**30:3a
Dumbarton Oaks Conference **4:**268:3a
Entente Cordiale **4:**508:3b
Geneva Accords 5:179:2a
Ghent Treaty **5:**238:2b
Hunkar Iskelesi Treaty 6:156:2b
Laibach Congress 7:105:1a
Lausanne Treaty **7:**196:1b
Locarno Pact **7:**431:2a
London Naval Conference **7:**460:3b
Non-proliferation of Nuclear Weapons Treaty **8:**754:2a
Nuclear Test-Ban Treaty **8:**820:3a
Paris Peace Conference 9:155:1a
Peace of Paris (1783) **9:**153:1b
Quadruple Alliance of 1718 **9:**837:3a
Quadruple Alliance of 1813 **9:**837:3a
Quadruple Alliance of 1834 **9:**837:3b
Schönbrunn Treaty **10:**534:1a
Southeast Asia Treaty Organization **11:**49:2b
Strangford Treaty **11:**301:2b
Tilsit Treaties **11:**777:2a
Treaty of Paris (1763) **9:**153:3b
Versailles Treaty **12:**331:1b; **18:**711:2b
Vienna Congress **12:**357:2a
World War I **12:**758:1b; **21:**798:2a *passim to* 815:1a; **29:**962:2a *passim to* 986:2b
air warfare **29:**608:2b
German blockade **29:**252:1b
navicert system **12:**398:2a
Sykes–Picot Agreement **11:**454:1b
World War II **12:**758:3a; **21:**841:1b *passim to* 854:1a; **29:**988:1a *passim to* 1021:1b, *maps* 991, 1011
air warfare **1:**177:1b
Battle of the Atlantic **1:**672:2a
Casablanca Conference **2:**916:2a
Deception Island claim **3:**950:2a
fascist movement **27:**419:1a
Hitler **20:**626:1b
Munich Agreement **8:**418:1b
Oder-Neisse Line **8:**872:3b
operations research **21:**253:2a
Pacific Ocean command **25:**309:1b
Potsdam Conference **9:**644:3b
Quebec Conferences **9:**848:2b
Russo-Finnish War **10:**259:3b
strategic planning **29:**653:2a
Tehran Conference **11:**604:3b
Tobruk **11:**813:3b
Yalta Conference **12:**808:3b
for an outline of the history of the United Kingdom see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
labour and management
apprenticeship system **1:**495:1b
child labour **3:**208:1b
closed shops **3:**396:1b
general strike 5:176:1a
hours of labour **7:**80:3b
migrant labour 8:119:2a
trade unions **11:**886:2b; **29:**947:1a
language: *see* English language
law: *see* English law
literature: *see* English literature
military affairs
conscription **3:**553:1a
development of
cast-iron cannon **29:**544:1b
depth charges **4:**21:3a
global logistics 29685:1a
intelligence-gathering **21:**783:2b
nuclear weapons **29:**577:1a, 579:2b
Polaris missile **9:**556:2b
radar **26:**461:2a
strategic weapons systems **11:**304:3a
tanks **11:**544:2b, *table*
military police **8:**129:1b
neutral convoy policy **3:**593:1a
North Atlantic Treaty Organization **8:**777:1b
training 8:127:1b
Western European Union **12:**601:2b
philosophy
Empiricism: *see* British Empiricism
ethics **18:**503:1a
physical geography
Allerød period glacial retreat **1:**281:1a
features
Coal Measures **3:**408:3b
Devonian Period deposits **19:**807:1b
Gulf Stream's climate modification **5:**565:2b
human physiographic effects

20:23:2a
karst landscape 16:750:2b
national parks list 8:547
Ordovician Period rocks 19:792:2a
population and demography
characteristics
blood group antigens 15:140:1b, table
genealogy registration 20:608:2a
immigration 14:425:1a; 18:542:2b
mortality rate comparisons 23:783:2a
religion
Bible revisions 14915:1a, 917:1a
Catholic Emancipation 2:957:3a
ecumenism 16361:1a
Protestantism 26:220:2b passim to 229:2a
Baptists 26:249:2b
Congregationalism 26:253:1a
Unitarianism 12137:3a; 26:264:1a
tithe rent charges 11:802:3b
science and technology
Antarctic Treaty guidelines table 13800
coinage 16:554:2b
construction 15:320:1b
canals 26:348:1b, *illus.* 354; 28:793:1b
expressways 4:636:2b
railroad tunnels 26:398:1b
roads and highways 26:321:1a
developments in
aerospace industry 21:537:1b passim to 543:1b; 28:806:2b
air-cushion machines 28:849:1b
cartography 23:477:2b
coal processing 21:519:2a passim to 525:1a
geographic studies 19:879:1a
machine tools 28:709:1a
polyethylene 21:339:2a
typography 2699:1b
government laboratories 21:269:2b
metallurgy 21:419:2b
nuclear-fuel reprocessing 18:381:1b
space exploration 19:48:2a
systems of weights and measures 23:690:2a
social issues
alcohol consumption 13:202:2b, table
birth control 15:114:2a
obscenity 8:857:2a
opium traffic 13211:2b
organized crime 16800:1b
prison population 16:811:1a
slavery 27:292:2a, 293:2b
social service 27:376:1b
urbanization 24:284:2a
women's status table 12:734
sports and recreation
association football 28:120:2a
bingo 2:218:3a
boxing 28:160:2b
camping 2:779:3b
circus 16:418:1b passim to 421:2a
Cribbage 3:733:3a
cricket 28:115:1a
darts 3:893:3a
dog racing 4:150:1b
dog shows 4:150:2a
gambling 5:104:3a
golf 28:151:1a *passim* to 155:2b
horse racing 6:562:3b
lacrosse 7:89:2b
lottery 7:490:1b
point-to-point race 9:546:3b
polo 9:570:3b
rackets 9:881:2a
rodeo 10:129:3a
rugby 28:132:2b
skittles 10:866:3a
swimming 11:445:3a
tennis 28:146:1b
yacht racing 12:802:3a
transportation
air-cushion machine 1:174:3a
coach introduction 3:407:2a
coastal shipping 28:857:1b
major canals table 2791
railroads 28:793:2b, 798:1a, 834:2b, table 818
roads and highways 26:328:1a
steam land transportation 28:798:2a
steamboats 28:790:1b
tramway system 11:314:3b
see also Britain; Channel Islands; England; Hebrides; Ireland; Man, Isle of; Northern Ireland; Scotland; Shetland Islands; Wales; Wight, Isle of; and counties, cities, physical features, significant persons, and historical events by name
United Kingdom Infrared Telescope, or UKIRT (astron.)
infrared telescopes 28:517:1a, *illus.*
United Kingdom of Portugal, Brazil, and the Algarves
founding by Dom John 2:489:1a; 15:202:2b
United Kingdom Trust (Br. org.)
contribution by Haldane 5:628:2b
United Labor Party (pol. party, Austr.): see Australian Labor Party
United League (pol. party, China): see Nationalist Party
United Left, or Forenede Venstre (pol. party, Den.)
opposition to conservative Party 17:240:2a
United Left, or IU, or Izquierda Unida (pol. party, Sp.)
democratic Spain 28:60:2b
foundation 28:14:1a
United Left Alliance (pol. party, Gr.)
organization 20:188:1a
United Lutheran Church in America, or ULCA (Am. church org.)
adaptation to changes 26:241:2b
United Malays National Organization, or UMNO (pol. party, Mal.)
founding by Onn bin Ja'afar 8:956:3b
United Methodist Church (Am. church) 12:144:3b
Africanization of hymnbooks 24642:1b
importance in Nashville-Davidson 8:523:1a
removal of language bamer 26:259:2a
role of Allen 1:278:3b
United Methodist Free Churches (Br. Methodism): see Methodist Church, The
United Mexican States: see Mexico
United Mine Workers of America, or UMWA (Am labour union) 12:148:1a
Lewis 7:313:2b
trade unions 29:951:1b
United National Independence Party, or UNIP (pol. party, Zambia)
history of Zambia 27:942:1b *passim* to 943:1a
leadership of Kaunda 6:767:2a
political life in Zambia 12:890:3b, 891:2a; 27:938:2a
United National Party, or UNP (pol. party, Sri Lanka)
history of Sri Lanka 11:192:1a; 28:179:1b
support of Sinhala Maha Sabha 10:836:3b
United Nations, or UN (internat. org.)
MICROPAEDIA 12:148:2a
MACROPAEDIA 29:140:1a
admission of Japan 22:307:1b
charter: see United Nations, Charter of the
classification as
international organization 6:351:3b
political system 25:1006:1b
comparison with League of Nations 8:553:3a
contribution by
Baruch 1:928:3b
Garcia Robles 5:117:3b
Goldberg 5:338:1b
Hammarskjöld 5:664:3b
Hull 6:131:3b
Lie 7:340:2b
Paul VI 9:207:2b
Roosevelt, Eleanor 10:172:3a
Roosevelt, Franklin 29:259:1b
Shotwell 10:765:2a
Stevenson 11:262:1a
Taylor 11:590:2a
Thant 11:674:1b
Waldheim 12:460:2b
contributions to
diplomacy 17:336:1a, 338:1a, 339:2a
international law 21:789:2b, 795:2a
international relations 21:855:2a
maritime regulation 28:859:1a
history of Europe 18:717:2a
intervention in
Arab-Israeli dispute 22:145:1b
Asia and Africa 27:421:2b
Belgian Congo 7:559:2a
Ethiopian-Eritrean unification 17:828:1b
Indonesia 21:241:2a
Korean War 6:962:3b; 22:500:1b; 29:684:1b
Kuwait 13:828:2a
Libya 24:981:1b
Namibia 8:495:1a; 27:906:2b, 907:1b
Palestine 9:82:1b; 22:144:1b; 25:420:1b, 422:2b
Persian Gulf Crisis and War 9:309:1b; 21:892:2a *passim* to 895:1a
Suez Crisis 11:353:3a
ostracism of Spain 4:933:3b
policies on
aggression 1:147:2a
apartheid 27:928:2b
collective security 3:452:3b
disarmament 4:121:1a
extraterritoriality 4:638:3a
foreign aid 4:877:3b
hijacking 5:920:3b
human rights 6:137:2a; 20:660:2b
outer space 11:62:1b
self-determination 10:619:2a
slavery 27:293:2b
warfare 29:632:2b, 634:2a
programs regarding
archive maintenance 1:531:1b
census-taking 3:22:3b
civil service training 26:298:1a
drug control 13:212:1a
mandate and trusteeship system 7:765:1b; 25:239:2b
technical assistance 11:600:2b
rejection by Switzerland 11:450:3b; 28:355:2a
sanctions against Rhodesia 27:948:1b
significance in U.S.-Canadian relations 15:470:1a
significance of
Dumbarton Oaks Conference 4:268:3a
Yalta Conference 12:809:1a
for a list of related subjects see PROPAEDIA: Section 544
see also United Nations, Charter of the; principal organs (*e.g.* General Assembly; Secretariat); roles and functions (*e.g.* trusteeship system); and specific agencies (*e.g.* International Fund for Agricultural Development; United Nations Development Programme; World Health Organization)
United Nations, Charter of the (internat. charter)
constituent agreement 6:346:1b
contributors
Dulles 4:265:3a
Evatt 4:618:2a
Fraser 4:944:3a
Spaak 11:61:1a
Stettinius 11:259:1a
Truman 12:4:1b
International Court of Justice 6:348:2a
legal concepts
human rights 20:660:2b
international law 21:795:2a
signing 10:389:1b
sovereign equality 11:57:1a
views on war 12:490:3a; 29:632:2a, 634:2a
United Nations, Declaration of (internat. declaration)
Allied Powers signatories 1:282:1b
history of United Nations 29:140:1a
United Nations Capital Development Fund, or UNCDF (internat. org.) 12:149:1a
for a list *of* related subjects see PROPAEDIA: Section 535
United Nations Children's Fund, or UNICEF, or United Nations International Children's Emergency Fund (internat. org.) 12:149:1b
contributions to dairying 19:368:2a
estahlishment and purpose 29:146:2b
Nobel Prize winners table 8:745
relationship to World Health Organization 23:809:2b
United Nations Commission on Human Rights (internat. com.)
enforcement of human rights 20:661:1b
establishment and purpose 29:144:2a
United Nations Commission on International Trade Law, or UNCITRAL
estahlishment and purpose 29:143:2b
United Nations Conference on International Organization (internat. pol.): see San Francisco Conference
United Nations Conference on the Standardization of Geographical Names (internat. conference)
mapmaking 23:482:1a
United Nations Conference on Trade and Development, or UNCTAD (internat. org.) 12:149:1b
trade problems 29:144:1b
United Nations Covenant on Civil and Political Rights
military law 29:642:1a
United Nations Development Programme, or UNDP (internat. program) 12:149:2a
establishment and purpose 29:144:1b
International Civil Aviation Organization 6:348:1b
postal organization projects 25:1074:2a
see also United Nations Fund for Population Activities
United Nations Disaster Relief Co-ordinator, Office of the, or UNDRO (internat. org.) 12:149:2b
United Nations Economic and Social Commission for Asia and the Pacific, or ESCAP (internat. org.)
headquarters in Bangkok 1:866:3b
United Nations Educational, Scientific and Cultural Organization, or UNESCO (internat. org.) 12:149:2b
architecture
Miró's ceramic wall 8:182:1b
Nervi and Breuer's design 8:609:1a
establishment and purpose 29:146:2a
Paris 25:437:1a
programs
education 18:85:2b
foreign aid 4878:1b
libraries and librarianship 7:334:2b
museum oreanization 24:488:2a
preservation of
Ahu Simbel 1:47:2a
Venice 12:306:2b
world heritage site 29:412:2a
role of Butler 2:683:2b
world public opinion 26:313:2b
United Nations Emergency Force, or UNEF (internat. org.)
presence in Egypt 18:141:2b
United Nations Environment Programme, or UNEP (internat. program) 12:149:3a
United Nations Expanded Programme of Technical Assistance
establishment and purpose 29:146:1b
United Nations Field Service
estahlishment and purpose 29:148:2a
United Nations Fund for Population

Activities, *or* UNFPA (internat. fund) 12:149:3b
United Nations High Commissioner for Refugees, Office of the, *or* UNHCR, *or* UN High Commissioner for Refugees (internat. org.) 12:149:3b
establishment and purpose **29:**144:2a
Nobel Prize winners *table* **8:**745, 747
United Nations Industrial Development Organization, *or* UNIDO (internat. org.) **12:**150:1a
United Nations Institute for Training and Research, *or* UNITAR (internat. org.) **12:**150:1a
United Nations International Children's Emergency Fund (internat. org.): *see* United Nations Children's Fund
United Nations Korean Reconstruction Agency, *or* UNKRA (internat. org.) **12:**150:1b
economic aid to South Korea **22:**506:2b
United Nations Monetary and Financial Conference: *see* Bretton Woods Conference
United Nations Office of Cartography (internat. org.)
coordination of mapping and charting **23:**483:2b
United Nations Panel of Field Observers
establishment and purpose **29:**148:2a
United Nations Peace-Keeping Force in **Cyprus,** *or* UNFICYP (UN mil. force)
prevention of civil war **16:**900:2b
United Nations Peacekeeping Forces
intervention in
Belgian Congo **15:**650:1a
Cyprus **16:**900:2b
Nobel Prize winners *table* **8:**747
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
United Nations Relief and Rehabilitation Administration, *or* UNRRA (internat. org.) **12:**150:1b
aid to
Austria **14:**536:2a
China **16:**141:2a
assistance after World War II **13:**193:2a
establishment by United Nations **29:**144:1a
policy of foreign aid **4:**877:3b
prevention of epidemics **23:**809:2b
relationship to International Refugee Organization 6353:1a
United Nations Relief and Works Agency for Palestine Refugees in the Near East, *or* UNRWA (internat. org.) **12:**150:1b
establishment and purpose **29:**144:2a
United Nations Research Institute for Social Development, *or* UNRISD (internat. org.) **12:**150:2a
United Nations Security Council (UN): *see* Security Council
United Nations **Special** Committee on **Palestine,** *or* UNSCOP (internat. com.)
recommendations for partition **22:**144:1b
United Nations Transition Assistance Group, *or* UNTAG (UN org.)
role in Namibia-South Africa negotiations **27:**907:2a
United Nations Transitional Authority in Cambodia, *or* UNTAC (UN interim govt.)
role in Cambodia **2:**758:1b
United Netherlands, Republic of the (hist. state): *see* Dutch Republic
United Nicaraguan Opposition (Nic. pol. org.)
opposition to Sandinistas **10:**411:3a
United Nile (riv., Af.)
physiography of Nile River **13:**106:1b
United Nobility (Russ. org.)
history of Russia **26:**989:2b
United Officers, Group of, *or* Grupo de Oficiales Unidos (pol. org., Arg.)
Argentine fascism **27:**419:2a
United Opposition (Sov. hist.)
support by Trotsky **11:**945:3b
United Order of **Enoch** (rel. org.)
establishment by Smith **8:**328:1b
United Packinghouse Workers of America, *or* UPWA (Am. labour union)
role of Helstein **5:**821:2a
United Paramount Theatres (Am. co.)
merger with American Broadcasting Companies **1:**326:3a
United Party (pol. party, N.Z.): *see* Liberal Party
United Party, *or* United South African Nationalist Party, *or* UP, *or* Verenigde Party (pol. party, S.Af.) **12:**150:2b
association with New Republic Party **8:**642:1b
history of South Africa **27:**867:1a, 926:2a
origins in South African Party **11:**35:2b
United Pentecostal Church, Inc. (church, U.S.) **12:**150:2b
United Presbyterian Church (church, Scot.) **12:**150:3a
United Presbyterian Church in the U.S.A. (church, U.S.): *see* Presbyterian Church (U.S.A.)
United Press, *or* UP (news agency)
incorporation into United Press International 12:150:3a
United Press International, *or* UPI (Am. news agency) **12:**150:3a
development of news agency **8:**660:3a
establishment by Scripps **10:**571:2a
United Productions of America, *or* UPA (Am. film indus.)
animated films **24:**413:2b
United Provinces (hist. state): *see* Dutch Republic
United Provinces of Āgra and Oudh (hist. Indian state)
Uttar Pradesh **21:**134:2a
United Provinces of Central America, *or* United Provinces of the Centre of America, *or* Provincias Unidas de Centro-América
MICROPAEDIA 12:150:3b
MACROPAEDIA **15:**667:1b
Central America 326:1b
Costa Rica **15:**674:1b
El Salvador **4:**415:1b; **15:**678:1b
Guatemala **15:**683:2a
Honduras **15:**687:2a
Nicaragua 15691:1a
United Provinces of the **Río** de la **Plata,** *or* Provincias Unidas del Río de la Plata (Lat.Am. state)
Buenos Aires **15:**310:1b
establishment **22:**814:1a
history 14349:1b
United Red Army (Japanese terrorist org.): *see* Red Army
United Republic of.. . : *see* individual republics by name, *e.g.,* Tanzania
United Secession Church (Scot. church)
incorporation into United Presbyterian Church **12:**150:3a
United Service Organizations, Inc., *or* United Service Organizations for National Defense, Inc., *or* USO (U.S. agency) **12:**151:1b
United Slavs. Society of (Russ. rev. group)
history of Russia **26:**982:1b
United Society of Believers in Christ's Second Appearing (Prot. sect): *see* Shaker
United Society of Christian Endeavor: *see* International Society of Christian Endeavor
United South African Nationalist Party (pol. party, S.Af.): *see* United Party
United Southerners, **League** of (U.S. hist.)
role of Yancey **12:**815:3b
United States, *or* United States of America, *or* U.S., *or* U.S.A., *or* America
MICROPAEDIA **12:**151:2a
MACROPAEDIA 29:149:1a
MAPS **29:**154, 173 *passim to* 188
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major refs. in North America **8:**773:3b; **24:**997:1b
agriculture and fishing
farm management **19:**94:2b, 96:1a
animal husbandry 19:124:2a
annual losses **17:**377:1a
buildings **19:**93:1a, 94:1a
cereal cultivation 19:129:1b
dairy cattle feed **19:**149:1a
egg production **19:**369:1a
history **13:**185:1a, 193:1b
livestock and poultry 19:143:1a *passim to* 151:1a
meat production **19:**358:2b
research **13:**168:2a
shark, ray, and chimaera uses **19:**208:2b
soybean use **11:**59:2a
tenant farming **11:**629:1a
trout and salmon **19:**236:2a
viticulture **14:**886:2a
art and architecture **25:**701:1a
architectural design
colonial 13960:1a, *illus.*
cupola **3:**796:2a
Gothic Revival **13:**978:1a, *illus.*
Greek Revival **13:**981:2b
modern **13:**983:2a *passim to* 995:1a, *illus.* 989
Neoclassical **13:**970:1a, *illus.*
Second Empire style **10:**592:2a
art collecting **1:**596:1a
art conservation and restoration **14:**111:1a
art forms
armorial bearings **20:**504:2a *passim to* 518:1a
caricature **15:**542:2b *passim to* 552:1b
colonial metalwork 17:156:1a *passim to* 163:2b
folk **19:**324:1a, 326:2b, 334:2b
hallmarks **5:**646:1b
Pop art **9:**603:2b
pottery **17:**122:2b, 125:2b
dance **16:**965:1a
garden and landscape design **19:**666:2a, *illus.* 655
glassmaking **17:**208:1a *passim to* 211:2b, *illus.* 208
South Jersey glass **11:**43:1b
interior design **17:**34:1b
dressers **4:**223:1b, *illus.*
floral decoration **17:**94:1b *passim to* 101:2a
furniture **3:**179:2b; **17:**46:1a *passim to* 67:1a, *illus.*
rugs and carpets **17:**81:2b
motion-picture history **24:**371:1a *passim to* 398:1b
music
bands **1:**858:2b
jazz **24:**644:1a
national anthem *text* **11:**218:3b
opera **24:**640:2b
organ **24:**688:2a
performance **24:**502:2b
vocal music **24:**611:1a
painting
colonial **25:**373:2a
modern 25382:1b
Romantic **25:**379:2b
practice and profession **14:**90:2b *passim to* 97:1b
printmaking history **26:**134:1a
sculpture **27:**106:2b
theatre **28:**548:2a *passim to* 556:2b
acting styles **28:**532:1b
comedic style **23:**160:1a
directing styles **28:**528:2b
production **28:**587:1a *passim to* 613:1b, *illus.* 587
subsidy **28:**525:2a
commerce, industry, and mining
airline industry **28:**803:2b, 804:2b
essential oils *table* **4:**564
fossil fuels **19:**578:2b *passim to* 595:1b, *table* 576
hotel industry **6:**79:3b
internal and external trade **8:**796:1a; **24:**1030:1a
international trade **21:**907:2a *passim to* 928:2a
aid programs **4:**877:3b
Asia 14:167:2b
Canada **15:**451:2b
protectionism **9:**738:2b
iron production, reserves, and trade **21:**422:2a
manufacturing and production
automobiles **21:**529:2b
clothing and footwear **21:**555:1b
floor coverings **21:**561:2a
meat **19:**355:1a
paint **21:**370:1a
paper **21:**373:2a
salt **19:**375:2a
mining and quarrying **21:**394:1a
world production *tables* &159
organization of work **29:**923:1a *passim to* 939:2b
operations research **21:**253:2b
service industries **10:**655:1b
public enterprise **9:**778:2b
regulatory agencies **9:**1005:1b
trucking industry **28:**816:2b
vending machines **12:**300:2b
communications
book publishing **26:**425:1a *passim to* 429:1b
broadcasting **15:**225:1b
history **15:**210:1b
television advertising **23:**500:2a
television and radio **15:**216:2a
censorship **15:**609:1b
magazines 26441:1b *passim to* 448:1b
"Harper's Magazine" **5:**716:3a
"Newsweek" **8:**662:3a
"North American Review" **8:**776:3b
news agency **1:**645:3a; **8:**660:3a
newspapers **26:**433:2a *passim to* 439:2b
"Chicago Daily News" 3:195:3b
"Chicago Tribune" 3:197:1b
"Kansas City Star" **6:**725:1a
"New York Sun" **8:**648:3a
"New York Times" **8:**648:3a
"Saint Louis Post-Dispatch" **10:**328:2b
"The Boston Globe" **2:**404:3b
"The Oregonian" **8:**991:3a
"The Philadelphia Inquirer" **9:**364:1b
"The Stars and Stripes" **11:**223:1b
"The Sun" **11:**388:1b
postal system **25:**1070:2b
airmail delivery **28:**804:2b
satellite communication **28:**494:2a *passim to* 500:1b
constitution: *see* Constitution of the United States of America
customs and traditions
amateur genealogical work **20:**608:1b
cemeteries **3:**20:1b
dress **17:**495:1b
eating habits **19:**696:2a
dietary laws 26816:1b
feast and festival **26:**839:1b
pie **9:**429:3b
restaurants **9:**1044:1b
taverns **11:**582:2a
hunting **6:**160:2a
names **24:**734:1a, 737:2b
Declaration of Independence *text* **6:**283:1a
economics, finance, and currency
banks and banking **1:**870:3a; **14:**722:2a *passim to* 729:2b
coins and coinage **16:**546:2b
counterfeiting precautions **3:**678:1a
money **24:**324:1b
business organization **15:**366:1a *passim to* 375:2b
chamber of commerce **3:**488:2b
gold standard **24:**324:2a
government budgets **5:**394:1b
government control **17:**911:2b; **20:**149:1a *passim to* 168:1a
labour economics **29:**942:1b

passim to 946:2b
markets
futures 23511:2b
money **23:**520:2a
securities **23:**514:1b
Organisation for Economic Co-operation and Development **4:**355:1a
taxation **6:**317:3a; **28:**399:1b *passim to* 420:2a
theory and practice
consumerism **3:**578:1b
cycles from 1790–1940 **17:**942:1b, *illus.* 941
gross domestic product *tables* **17:**894
growth rate **17:**879:1b
monopoly and competition **17:**924:1a
planning **17:**900:2b
productivity and national output **17:**894:1a, *table*
transportation **28:**884:1b
education **18:**54:2a, 62:1b
academic freedom **1:**50:2a
economics
student aid **11:**331:2b
teachers' status **28:**422:1b
elementary education **4:**441:2b
Library of Congress **22:**951:2b
minority education **8:**170:2b
pedagogy
monitorial system **28:**429:2a
rhetoric **26:**761:2b
requirements for teachers **28:**432:1b
resource material
dictionaries **18:**279:2b
encyclopaedias **18:**275:1a
scholarship **27:**29:2a
schools
church schools **16:**346:2b
high school **5:**917:2b
preparatory **9:**678:1b
secondary **10:**593:2a
social aspects
American Indians **13:**375:1a
Plains Indians **13:**383:1a
systems **4:**373:2a
college **3:**453:3b
colonial **18:**40:2a
higher education **5:**918:3a
public **18:**48:2a
university **12:**186:1a
flag
state flags: *see* individual states by name
U.S. flag: *see* Stars and Stripes
government
administration
archives **1:**531:1a
borough **2:**393:3b
county **3:**680:1a
municipality **8:**418:2b
Panama Canal **9:**107:1b
public administration and civil service **3:**340:1b; **9:**777:3a; **26:**294:1a *passim to* 307:2b
township **11:**877:3a
administrative offices
city manager **3:**334:2b
mayor **7:**976:3b
bicameral system **2:**196:3b
cabinet government **2:**704:2a
comparison with Australian government **14:**430:2a
diplomacy **17:**334:1b, 337:2a, 339:2b
foreign service **4:**878:3b
history 20:145:2a
intelligence operations and organization **21:**782:1a *passim to* **788:1a**
law
constable **3:**558:1b
courts of law **3:**684:3b
education and practice **22:**845:1b *passim to* 853:1a
patent system **9:**194:3a
petition rights **9:**338:1a
police system **25:**962:1a, 964:1b
probate **9:**715:1a
trademark **11:**886:3b
Pledge of Allegiance *text* **9:**515:2a
politics
Australian ballot **1:**715:2b
caucus **2:**966:3b
conservatism 3555:1a
constitutionalism **16:**693:2b
lobbying **7:**429:2a
machine politics **9:**564:1b
majority rule **25:**1026:2a
parties **9:**564:2b; 25980:1b *passim to* 984:1b
special-interest groups **25:**988:1a
two-party system **12:**81:1b
presidential office **9:**684:1a
public relations **9:**779:3a
social programs **27:**426:1b
theories
international relations **27:**360:1b
liberalism **7:**330:1b
socialism **27:**397:1a
Tocqueville's view **18:**694:2b
health and welfare
breast-feeding **26:**685:2b
dentistry **23:**818:2a
insurance **21:**745:1b *passim to* 753:2a
social insurance **10:**921:2b
unemployment insurance **12:**128:1b
medicine
clinics 23813:2b
family practice **4:**674:2a
hospital finance **23:**804:2b
hospitals **6:**78:3a
medical and surgical practice **23:**793:2b
osteopathy **8:**1034:3b
sterilization **25:**1035:2a
refuse disposal **26:**394:2a, *illus.*
history
Alabama claims 1:197:2a
Alien and Sedition Acts **1:**270:3a
annexation **1:**430:2a
balance of power **9:**655:3a
Cold War and its demise **3:**444:1a; **21:**854:1a *passim to* 896:1b
Berlin blockade and airlift **2:**137:2b
containment **3:**580:3b
Cuban missile crisis **3:**774:1b
Marshall Plan **7:**881:3a; **18:**718:1b
Truman Doctrine **12:**4:3a; **18:**718:1b
conflicts
Bay of Pigs invasion **1:**977:1b
beginnings of East–West division **18:**717:1a
Bering Sea Dispute **2:**132:1a
Civil War: *see* American Civil War
Lundy's Lane Battle **7:**561:3b
Mexico **10:**423:2b; 2443:1b
Spanish–American War **11:**68:2a
Trent Affair **11:**913:2b
U-2 affair **12:**97:1a
Veracruz incident **12:**312:3a
Vietnam War **12:**361:3b
War of 1812: *see* 1812, War of
War of Independence: *see* United States War of Independence
Congregationalism **3:**535:3a
heraldry **20:**517:2a
Indian relations
land policy **13:**357:1b
native Californians **13:**368:2b
North American Plateau Indians **13:**372:1a
international relations
Afghanistan **1:**128:3a; **13:**35:1b
Armenia **28:**763:1a
Australia **14:**447:1b, 449:1b
Austria **14:**533:2b, 536:1b
Bermuda **2:**142:2b
Bolivia **15:**167:2a
Bulgaria **14:**633:2b
Burkina Faso **29:**833:2a
Cambodia **27:**724:1b
Canada **15:**440:1a, 465:1b, 469:2a *passim to* 475:2b
Caribbean **6:**311:3b
Central America **3:**26:2a
Chile **6:**434:2b; **16:**34:1a
China **16:**124:1b *passim to* 154:2a
Colombia **16:**582:1b
Colombo Plan **3:**463:1b
Costa Rica **15:**674:2b
Cuba **3:**773:3a; **20:**482:2a; **29:**738:2b *passim to* 740:1b
Czechoslovakia **16:**924:1a
Dominican Republic **4:**167:3b; **29:**745:1b
Egypt **18:**137:1a
El Salvador **15:**679:2a
Ethiopia **17:**793:2a, 794:1a, 828:1a
France **19:**492:1b
Germany **20:**124:1b
Greece **20:**202:2a
Grenada 5487:1b
Guatemala **1:**520:3a; **15:**682:1a, 684:1b
Honduras **15:**687:2b
Iceland **20:**764:1b
India **21:**111:1b, 115:1b
Iran **8:**223:2a; **21:**968:2b, 969:2a
Iran–Iraq war **13:**822:2b
Israel **6:**423:3a; **22:**144:1a, 145:2b
Italy **22:**241:2a
Jordan **22:**377:1a
Korea **6:**962:3b; **11:**711:1a; **22:**499:2b *passim to* 506:2b
Kuwait **13:**828:1b
Laos **27:**730:2b
Latin America **1:**281:3b
League of Nations **8:**553:3a
Lebanon **22:**899:1a
Liberia **29:**822:2a, 894:1b
Libya **24:**981:1b
Mexico 1:712:1a; **24:**41:2a *passim to* 49:2b
Micronesia 8:104:1b
New Zealand 24928:1b
Nicaragua **8:**676:3b; **15:**689:2a *passim to* 692:2a
Palau **9:**75:3a
Palestine **25:**420:1a *passim to* 424:1a
Panama **9:**106:3a; **15:**693:2b *passim to* 698:2a
Paraguay **25:**432:2a
Persian Gulf Crisis and War **9:**309:1b
Philippines **1:**159:3a; **25:**543:2a, 546:1a
Point Four Program **9:**546:2a
pre-World War I era **21:**798:1b *passim to* 811:2b
pre-World War II era **21:**815:2b *passim to* 838:1a
Ryukyu Islands **10:**272:2a
Saudi Arabia **13:**840:2b
Somalia **17:**834:1b
Spain **28:**51:2b, 59:2a
Sweden **28:**338:1b
Taiwan **11:**512:3b; **28:**381:2b
Turkey **28:**965:2a
United Kingdom **15:**462:2a
United Nations **10:**596:2b; **29:**140:1a, 141:2a
U.S.S.R. **5:**367:2a; **28:**1001:2b, 1015:2b
Venezuela **29:**478:1a
Vietnam **12:**361:2a; **27:**772:2a, 790:2b
Virgin Islands **29:**777:2b
West Indies **12:**593:3b; **29:**729:2b *passim to* 786:2a
Zanzibar trade treaty **17:**787:1a
Pacific Islands **25:**239:1a *passim to* 245:1b, 263:2b
American Samoa **25:**288:2b
Guam **5:**530:2b; **25:**277:1a
Kirimati Atoll **6:**888:2a
Mariana Islands 25285:1a
Marshall Islands **7:**881:2a; **25:**279:2a
Micronesia **25:**257:1b, 281:2b
ocean exploration 25310:1a
Palau **25:**286:2b
South Pacific Commission **11:**44:3b
Tuvalu **12:**74:1a
Wallis and Futuna **25:**297:2b
Western Samoa **12:**604:1b
police system **25:**960:2b
political philosophy **25:**998:2a
conservatism **27:**433:1a
nationalism **27:**420:2b
sovereignty **11:**56:3a
trade
African slave **8:**108:3b; **29:**819:2b
Open Door policy **8:**962:2b
smuggling **10:**904:3a
treaties and agreements
Antarctic Treaty **1:**439:3b; **13:**802:2b
Central Treaty Organization **3:**30:3a
Columbia River Treaty **3:**474:3b
Franco-American Alliance **4:**934:2a
Geneva Accords **5:**179:2a
Ghent Treaty **5:**238:2b
Harris Treaty **5:**721:2a
Helsinki Accords **5:**821:1a
Intermediate-Range Nuclear Forces Treaty 6343:1b
Kanagawa treaty **6:**709:2a
London Naval Conference **7:**460:3b
Non-proliferation of Nuclear Weapons Treaty **8:**754:2a
Nuclear Test-Ban Treaty **8:**820:2b
Panama Canal 24:1068:1b
Paris Peace Conference **9:**155:1b
Peace of Paris (1783) 9:153:1b
Root-Takahira Agreement **10:**176:1b
Southeast Asia Treaty Organization **11:**49:2b
Treaty of Paris (1898) **9:**154:1a
Versailles Treaty **12:**331:1b
West Florida Controversy **12:**591:2b
World War I **12:**758:2a; **21:**811:2b *passim to* 815:1a; **29:**976:1b *passim to* 986:2b
"Lusitania" sinking **7:**570:1b
submarine warfare **20:**116:1a
Zimmermann Telegram **12:**917:3a
World War II **12:**758:3b; **21:**842:1a *passim to* 854:1a; **29:**1000:2a *passim to* 1021:1b
Battle of the Atlantic **1:**672:2a
Casablanca Conference 2:916:2a
Dumbarton Oaks Conference **4:**268:3a
Hitler **20:**627:1b
Japan **6:**499:2b; **8:**482:1a; **22:**304:1b
Leyte Gulf **7:**318:1b
Midway Battle *8:*114:1b
Oder-Neisse Line **8:**872:3b
Pearl Harbor **9:**227:1b
Potsdam Conference **9:**644:3b
Quebec Conferences **9:**848:2b
strategy and tactics **29:**654:1a, 673:2a
Tehran Conference **11:**604:3b
Yalta Conference **12:**808:3b
for an outline of the history of the United States see PROPAEDIA: Sections 964; 965; 971; 973
labour and management
apprenticeship **1:**495:2a
child labour 3208:1a
closed shops 3396:1b
general strike 5:176:1b
hours of labour **7:**80:3b
mediation **7:**999:3b
Mexican migrants **24:**34:1a
migrant labour **8:**119:1a
peonage **9:**271:1a
trade unionism **11:**886:2b; **29:**950:1a, 954:2b
language **22:**663:2a
literacy 29:1034:1a
legal system: *see* American law
literature: *see* American literature
military affairs
ANZUS Pact **1:**474:1b
arms control **1:**572:3b
conscription 3553:1a
developments
air-cushion machines **28:**849:1b
attack aircraft **1:**684:1b
chemical weapons **29:**580:2b
global logistics **29:**685:1a
nuclear weapons **1:**677:2a; **29:**575:1b, 578:1a
radar 26461:1b
strategic-weapons systems **11:**304:3a
negotiations
Outer Space Treaty **9:**14:3a
Strategic Arms Limitation Talks **11:**303:3a
Strategic Arms Reduction Talks

11:304:1a
North Atlantic Treaty Organization 8:777:1b
nuclear weapons strategy 29:654:2a
personnel
police 8:129:1b
training 8:127:1b
security
tanks *table* 11:544
physical geography
climate
economic impact 16:505:2b
lakes' freezing dates 20:756:2b
weather patterns 16:475:2a
features
glacial tills Pleistocene Epoch analysis 19:861:1b
Great Lakes 24:1058:1a
Great Plains 24:1038:2a
Niagara River 8:673:1a
Piedmont region 9:430:2a
Rio Grande 24:1071:2a
swamps 11:430:2b
karst terrain 16:750:1b
major volcanoes *table* 12:419
mountain ranges 16:719:2b
Appalachian Mountains 24:1035:1b
Rocky Mountains 24:1045:2b
Sierra Nevada Range 24:1052:2a
national parks *table* 8:547
Smith Center 10:900:1a
tectonics
Devonian Period deposits 19:809:2b
human physiographic effects 20:23:2b, 26:1b
paleolakes 16:736:2b
rare-earth elements 15:1005:1b, 1009:2a
population and demography
distribution
Indian communities 13:350:2a *passim to* 358:2a, *illus.* 350, 351
sub-Arctic Indians 13:359:2a
migration and immigration
Canadian 15:449:1b
Cape Verdian 29:834:2a
colonial immigration 24:1020:1a
melting pot theory 18:847:1b
Mormon 8:328:1b
territorial expansion 18:750:1b *passim to* 760:1a, *map* 742
religion
Buddhism 15:276:1b, 303:1b
Christian missions 16:356:2b
church–state separation 16:343:1a
Eastern Orthodoxy 17:847:1b
ecumenism 16:361:1b
corporate inclusive worship 26:775:2b
Islam 22:132:2a
Judaism
development 22:403:1a
Orthodox Judaism 8:1017:1a
Talmud study 22:413:1a
Protestantism 26:221:2b *passim to* 229:2b
Congregationalism 26:253:2b
Mennonites 8:17:3a
Pentecostalism 9:268:2b
Puritanism 26:217:1a
Reformed and Presbyterian churches 26:244:1b
Unitarianism and Universalism 12:137:3b; 26:264:1b, 265:1a
Roman Catholicism 26:894:2a
Sunday observance 16:305:1b
tithes 11:803:1a
science and technology
automotive industry 28:799:2a
aviation and space
aerospace industry 21:536:2b *passim to* 543:1a
exploration 19:44:2a
helicopters 28:843:2b
Martian exploration 27:500:2b
Moon exploration 27:490:2b
rocketry 2:484:3b
space station 11:63:1a
Wright brothers' flights 12:772:2b
bioengineering guidelines 19:717:2a
coinage 16:554:2a
construction
canals and waterways 26:349:1b, 355:2a
expressways 4:636:2b, *illus.;* 26:326:2b
prefabricated building systems 9:674:3a
roads and highways 26:321:1b; 28:801:1a
tunnels 26:398:1b
developments
Fulton's steamboat 5:48:1b
geographic knowledge 19:878:1b
machine tools 28:709:1b
typography 26:103:1b
weights and measures 23:689:1a, 691:1a, *table* 690
electronics
music production 24:604:2a
exploration of Amazon River 27:621:2a
government laboratories 21:269:2a
processes
bakeries 19:393:1a
coal 21:520:1a *passim to* 524:2b
plastics and resins 21:339:2a
rutherfordium 10:263:3a
synthetic rubber 21:331:1a, 333:2b
societies
American Association for the Advancement of Science 1:325:3a
National Academy of Sciences 8:529:3b
social issues
crime 16:800:1a
Mafia 7:666:1a
organized crime 8:994:3b
skyjacking 5:920:2b
differentiation and status
aliens 1:270:2b
elderly people 20:436:2a
ghettos 5:239:3b
minorities 8:170:1b
slavery 1:35:1b; 27:291:2b *passim to* 294:2a
Southwest American Indians 13:379:1b
women *table* 12:734
women's liberation movement 12:735:2a
patterns
alcohol consumption 13:200:1b *passim to* 208:2a
birth control 15:114:2a *passim to* 119:2b
drug problems 13:209:1a *passim to* 215:1b
sexual behaviour 27:241:1a *passim to* 248:2b
penology
prison development 9:710:2b
prison population 16:811:1b
population 24:284:2b
social welfare services 27:375:2b
sports and recreation
archery 1:528:2b
association football 28:121:1a
athletics 28:156:2b
automobile racing 1:728:3a
baseball 28:105:1b
basketball 28:136:1b
bowling 28:163:2b
boxing 2:443:2b; 28:161:1b
camping 2:779:3b
Canadian football 28:131:2a
circus history 16:419:1a
Cribbage 3:733:3a
dog racing 4:150:1b
dog shows 4:150:2a
football 28:123:2a
gambling 5:104:2b
golf 28:151:1b *passim to* 155:2b
jai alai 6:472:3b
lacrosse 7:89:3a
lottery 7:490:2a
Poker 9:551:2a
polo 9:571:1a
rackets 9:881:3a
rugby 28:133:1b
swimming 11:445:3a
tennis 28:146:2a
yacht racing 12:802:3a
state: *see* state government and individual states by name
transportation
air-traffic control 28:874:1b
airplanes 28:803:1b
automobile 1:727:3b; 28:807:1b
canals 2:790:3a, *table* 791
freight pipelines 28:862:1b, 864:1b
mass transit 7:918:1b; 11:314:3b; 28:865:1b
railroads 28:795:1b, *table* 818
Metroliners 28:835:1b
rail traffic control 28:875:2b
shipping 28:788:2b, 859:1a, 861:1b
steam land transportation 28:798:2a
steamboats 28:790:1a
see also regions, states, cities, physical features, historical events, and significant persons by name
"United States" (ship)
design 5:252:3a
ocean liners 8:862:3b; 28:793:1b
propulsion 28:851:2b, *illus.*
United States, Bank of the (Am. financial inst.) 12:156:2b
opposition by
Jackson 6:456:3a
Madison 7:657:2a
Taney 11:538:2a
place in American history 1:871:3a; 29:218:2b, 224:1b
support by
Biddle 2:201:2b
Clay 3:364:2a
Webster 12:550:1a
U.S. dollar as international monetary standard 5:338:1a
United States, Supreme Court of the: *see* Supreme Court of the United States
United States Air Force, The, *or* USAF (U.S. mil.) 12:157:1a
advocacy by Mitchell 8:195:1a
development of
cruise missiles 29:573:2b
operations research 21:253:2b
establishment 29:260:1a
investigation of unidentified flying objects 12:129:3b
launching of NavStar satellites 24:764:2a
leadership of Arnold 1:579:3b
organization of medical services 23:799:2b
role of Spaatz 11:61:1b
structure of intelligence operations 21:785:2b
United States Air Force Academy (academy, Colo., U.S.) 12:157:2a
attraction of Colorado Springs 3:468:1a, *illus.*
United States Amateur Championship (golf) 12:157:2b
place in golf history 28:153:2a
United States Army, The (U.S. mil.) 12:157:3a
battalion organization 1:962:2a
general staff 5:175:3b
medical corps 23:799:1b
see also famous soldiers, wars, battles by name
United States Army Air Corps (U.S. mil.)
role of Arnold 1:579:3b
United States Army Corps of Engineers (U.S. mil.)
service to civil and military projects 18:416:1a
United States Army Topographic command (U.S. mil.)
mapping and surveying 23:477:2b
United States Baseball Federation (sports org.)
formation by NCAA 28:109:2a
United States Bullion Depository (structure, Fort Knox, Ky., U.S.)
gold storage 6:919:1a
United States Bureau of Education (former bureau, U.S.): *see* Education, Bureau of
United States Cabinet (govt.): *see* cabinet
"United States Catholic Miscellany" (Am. news.)
founding by England 4:498:1a
United States Claims Court, *or* United States Court of Claims (U.S. court) 12:157:3b
United States Coast and Geodetic Survey (U.S. survey)
Peirce, Benjamin 9:241:2a
Peirce, Charles 9:241:2b
United States Coast Guard, The, *or* Revenue Cutter Service, *or* Revenue Marine Service, *or* USCG (U.S. mil.) 12:158:1a
regulation of lighthouses 26:377:2a, 378:2b
United States Coast Guard Academy (academy, New London, Conn., U.S.) 12:158:1b
United States Commission of Fish and Fisheries (U.S. com.)
contribution by Baird 1:809:2a
United States Committee on Public Information (U.S. agency)
leadership of Creel 3:724:2b
World War I propaganda 29:253:1a
United States Copyright Law (U.S. law)
history of copyright law 3:616:2b
United States Court of Appeals (U.S. court) 12:158:1b
federal court system 3:685:1a
United States Court of Claims (U.S. court): *see* United States Claims Court
United States Court of Military Appeals (U.S. mil. court) 12:158:2b
United States Cycling Federation, *or* Amateur Bicycle League of America (Am. org.)
significance for cycling 3:820:1b
United States District Court (U.S. court) 12:158:2b
United States Embassy (bldg., New Delhi, India)
design by Stone 11:284:3a
United States Film Service (film org., U.S.)
role of Lorentz 7:479:3b
United States Football League, *or* USFL (sports org., U.S.)
history of American football 4:872:1a; 28:128:1a
United States Geodynamics Committee (org., U.S.)
study of continental crust 19:38:2a
United States Geological Survey (geol. org., U.S.)
contribution of
Hayden 5:769:3b
Matthes 7:945:2a
U.S. domestic surveying 23:477:2b
United States Golf Association, *or* USGA (sports org., U.S.)
formulation of rules 28:151:2b *passim to* 155:1a
history of golf 5:348:3b
United States Housing Authority (U.S. hist.)
New Deal legislation 29:257:1a
United States Information Agency, *or* USIA (U.S. agency)
role of Murrow 8:435:1b
United States League (baseball)
founding by Rickey 10:57:3b
United States Marine Corps, The, *or* USMC (U.S. mil.) 12:158:3a
American Revolution 29:214:2b
Central America 3:26:2a
Dominican Republic 29:745:2a
Haiti 29:749:2b
Nicaragua 15:691:1b
United States Merchant Marine Academy (academy, Kings Point, N.Y., U.S.) 12:158:3b
United States Military Academy, *or* West Point Academy (school, N.Y., U.S.) 12:158:3b
history of American football 28:125:2a
United States Motor Corporation (Am. firm)
development 21:531:1b
United States National Arboretum (arboretum, Wash., D.C., U.S.) 12:159:2a
United States Naval Academy, *or* Annapolis Academy (school, Annapolis, Md., U.S.) 12:159:2b

Annapolis *illus.* 29290
campus **1:**426:2b
U.S. Navy **12:**160:2a
United States Naval Observatory, *or* USNO (observatory, Wash., D.C., U.S.) **12:**159:3b
contribution to astronomy **28:**506:2b, *illus.* 507508, 510
discovery of Charon **27:**526:1b
founding by Gilliss **5:**269:1a
United States Naval Research Laboratory, *or* NRL (laboratory, Wash., D.C., U.S.)
research on radar **26:**461:1b
United States Navy, The, *or* USN (U.S. mil.) **12:**160:1a
administration of American Samoa **25:**244:2a
association with U.S. Marine Corps **12:**158:3a
circular formation *illus.* 29674
contributions by
Melville **7:**1036:1b
Roosevelt **10:**173:3b
Tracy **11:**884:3b
Whitney **12:**642:1a
development of ballistic missiles **29:**573:2b
effect on Newport **8:**659:2b
launching of Transit satellites **24:**764:2a
losses at Pearl Harbor **9:**227:2b
organization of medical services **23:**799:2a
structure of intelligence operations **21:**785:2b
tactics in World War II **29:**673:2a
use of nuclear-powered vessels **18:**378:1a; **18:**425:1a
see also specific ships, *e.g.,* "Missouri"; specific battles, *e.g.,* Midway, Battle of
United States of America: ***see*** United States
United States of America Amateur Boxing Federation, *or* USA/ABF (sports org., U.S.)
formation **28:**162:1a
United States of America Rugby Association (sports org., U.S.)
history of rugby **28:**133:2a
United States Open Championship (golf) **12:**160:2a
championship records **11:**143
golf history **28:**153:2a
United States Open Tennis Championships, *or* U.S. Open (tennis) **12:**160:2a
history of tennis **28:**146:2a ***passim to*** 149:1a
"United States Pharmacopeia" (Am. pub.)
compilation **9:**356:1b
United States Postal Service, *or* Post Office Department
major ref: in Postal Systems **25:**1071:1b
airmail delivery **28:**804:2b
United States Public Health Service (govt. org., U.S.)
regulation of food and drink **19:**400:2a
United States Secret Service (govt. agency, U.S.)
history of police systems **25:**962:1b
United States Soccer Federation (sports org., U.S.)
development of soccer in United States **28:**121:1b
United States Soil Conservation Service (govt. org., U.S.)
response to climatic disaster **16:**506:1a
United States Steel Corporation (Am. corp.): ***see*** USS, Inc.
United States Tennis Association, *or* USTA (sports org., U.S.)
tennis 28:146:2a
United States Open Tennis Championships 12:160:2b
United States Trotting Association (Am. org.)
membership **5:**713:2b
Standardbred breed **11:**209:1a
United States v. American Tobacco Company (law case)
opinion by White **12:**627:2a
United States v. Arredondo (law case)
opinion by Baldwin **1:**828:2b
United States v. Cruikshank (law case)
opinion of Waite **12:**455:1a
ruling by Bradley **2:**455:1a
United States v. Darby Lumber (law case)
application of commerce clause **3:**488:3b
United States v. E. C. Knight Company, *or* Sugar Trust Case (law case) **12:**160:2b
opinion by Fuller **5:**45:3a
United States v. Harris (law case)
opinion by Woods **12:**744:1b
unconstitutionality of Ku Klux Act **7:**18:1a
United States v. Holmes (law case)
application of doctrine of necessity **16:**819:2b
United States v. Isaac Williams (law case)
ruling by Ellsworth 4461:1a
United States v. Lovett (law case)
invalidation of bill of attainder **1:**684:3a
United States v. Midwest Oil Company (law case)
opinion by Lamar 7 113:3b
United States v. One Book Entitled 'Ulysses' (law case)
ruling on obscenity **8:**857:2a
United States v. Rabinowitz (law case)
opinion by Minton **8:**173:2b
United States v. Richardson (law case)
affirmation of standing to sue concept **11:**209:2a
United States v. Schenck (law case)
effects on free speech 15610:1a
United States Volleyball Association, *or* USVBA (Am. org.)
governing of volleyball **12:**423:3a
United States War of Independence, *or* American Revolution, *or* American Revolutionary War (U.S. hist.) **12:**160:3a
major ref: in United States of America 29212:1b, ***maps*** 213, 214
battlegrounds and camps
Bunker Hill **2:**633:2a
Concord **3:**516:3b
Detroit **29:**370:2a
Elizabeth **4:**455:3b
Lexington **7:**316:3a
New Brunswick **8:**631:1a
New York City **24:**915:1a
Norfolk **8:**762:1b
Petersburg **9:**335:2a
Point Pleasant **9:**546:2b
Providence **9:**749:3b
Quebec 9848:1b
Ticonderoga **11:**759:2a
Wheeling **12:**619:3b
White Plains **12:**633:1a
Yorktown **12:**854:3b; **12:**855:1a
contribution of
Adams **1:**83:1b
Allen **1:**278:1b
Arnold **1:**579:1b
Charles III of Spain **3:**117:2a
Cornwallis **3:**642:2b
Dartmouth 3893:1b
Estaing **4:**567:3b
Fox **4:**910:2b
Franklin **19:**531:1a
George III 5:195:2a
Grasse 5431:1a
Green Mountain Boys **5:**466:3a
Hamilton **5:**660:1a
Henry **5:**854:3b
Kosciuszko **6:**967:3b
Moms **8:**336:3a
Necker **8:**577:3a
Nelson **8:**589:1a
North **8:**772:1b
Paine **9:**64:3b
Pulaski **9:**792:2b
Richmond **10:**54:3b
Sackville-Germain **10:**286:3b
Steuben **11:**259:1b
Vergennes **12:**317:1b
Washington **12:**510:1b; **29:**702:2a
effect on
Brethren **2:**503:3a
Canada **15:**461:1b
France **19:**492:1b
Latin America **22:**812:1b
Netherlands **24:**892:1a
Spain **28:**51:2b
United Kingdom **18:**747:2b; **29:**72:2a
United States **12:**154:3b
Great Lakes 241061:1b
Hudson River 6:118:3b
Iroquois Indians **13:**387:1a
New York **8:**645:3b
Springfield **11:**181:1b
employment of rangers **9:**936:1b
Franco-American Alliance **4:**934:2a
influence on
corporate development **15:**369:1a
modem society **24:**281:2b
pamphleteering 9:100:3a
Romantic movement **25:**379:2b
Loyalist support
Hessian troops **5:**900:2a
Knyphausen **6:**922:2a
legal profession **22:**845:1b
McGillivray **7:**624:2a
Mohawk people **8:**223:3b
New York **7:**526:3a
Tecumseh **11:**601:3a
Townshend **11:**877:1b
military affairs
guemlla warfare **29:**689:2a
submarines **29:**602:2a
Peace of Paris (1783) **9:**153:1b
political involvement
Baltimore **1:**848:2b
Declaration of Independence **6:**282:1b
Machias **7:**627:3b
religious freedom and Protestantism **26:**222:2b
theories
Becker's views **2:**30:2a
Burke's views **2:**652:1b
British heritage interpretation **27:**430:2a
traditional liberties defense **27:**428:1a
Gentz's comments 5:187:1b
nationalism's manifestation 27420:1a
see also specific battles, militaries, towns, and persons
United States Weather Bureau (govt. agency., U.S.)
contributions of Guyot **5:**586:2a
United States Women's Amateur Championship (golf) **12:**161:2a
United Steelworkers of America, *or* USWA (labour union, U.S.) **12:**161:2a
organization by Murray **8:**434:1a
United Steelworkers of America v. Weber (law case)
affirmative action ruling **1:**127:2a

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

United Steelworks Co., *or* Vereinigte Stahlwerke AG (Ger. co.)
establishment by Thyssen **11:**751:2b
history of Thyssen Aktiengesellschaft **11:**751:3b
United Struggle (Indon. coalition): ***see*** Persatuan Perdjuangan
United Synagogue (Br. org.)
founding by Nathan **1:**102:1b
United Synagogue of America, *or* USA (rel. org.) **12:**161:2b
Adler **1:**101:1a
Schechter **10:**510:2a
United Technologies Corporation, *or* United Aircraft Corporation, *or* United Aircraft and Transport Company (Am. corp.) **12:**161:2b
development of turbo train **12:**49:3b
United Thai People's Party (pol. party, Thai.): ***see*** Saha Pracha Thai Party
United Workers' Party (pol. party, Isr.): ***see*** Mapam
United Workers' Party, *or* UWP (pol. party, St. Lucia)
role in Saint Lucia **29:**774:1a
Uniti, Compagnia **degli** (It. acting co.) **12:**161:3a
unities (dramatic lit.) **12:**161:3b
dramatic literature **23:**148:2b
literary structure **23:**80:1b
national theatres
France **19:**546:2a
India 27667:1b
Italy **22:**158:1a
prose romances 23:113:2b
tragedy 23:165:1b
views
Aristotle **14:**68:2a
Corneille **3:**636:3b
Johnson **22:**366:2b
Poe **9:**541:2b
Shakespeare 27270:1a
for a list of related subjects see PROPAEDIA: Section 621
Uniting for Peace Resolution (UN)
circumvention of veto problem **29:**142:1b
unity (arts)
garden and landscape design **19:**656:1b
Macready's views on theatre **7:**648:1b
see also organic unity
unity (math.)
algebraic geometry **19:**912:2a
complex numbers **13:**462:1b
corrections in mechanics **23:**746:2a
real analysis **13:**443:2b
Unity (rel.): ***see*** Unity School of Christianity
Unity for National Progress, *or* Union et Progrts National, *or* Unité pour le Progrbs National, *or* Unity and National Progress, *or* UPRONA (pol. party, Buru.)
significance in Burundi **15:**629:1a
Unity of Brethren (rel. group, Bohem.): ***see*** Unitas Fratrum
"Unity of Philosophical Experience, The" (work by Gilson)
discussed in biography **5:**270:2a
Unity of St. Gregory the Illuminator, Friars of (Arm, monks)
role in history of Armenian Catholic Church **1:**566:3a
Unity of Science movement (philos.) **12:**162:1a
major ref: in Western Philosophical Schools and Doctrines **25:**634:1a
philosophy of science **25:**664:2b
see also unified science
"Unity of the Human Race, The" (book by Bachman)
discussed in biography **1:**775:1a
Unity Party (pol. party, Nig.)
contribution of Awolowo **1:**746:1a
unity school (Nig. educ.)
secondary education in Nigeria **29:**900:2a
Unity School of Christianity, *or* Unity (rel.) **12:**162:1a
influenced by theosophy **11:**697:1a
Unity Temple (church, Ill., U.S.)
construction by Wright **12:**771:1b
UNIVAC I, *or* UNIVAC II: ***see*** Universal Automatic Computer
univariant system (chem. and phys.)
phase changes and equilibrium **23:**600:2b
"Univers, L'" (Fr. newspaper)
Veuillot **12:**341:1b
universal (ling.): ***see*** language universal
universal, *or* general term (philos.) **12:**162:2a
branches of philosophy
aesthetic theory of types **13:**17:2b
epistemology **18:**473:1b, 481:2a
metaphysics **24:**6:2b
philosophical schools and doctrines
idealism **6:**240:2b; **25:**618:1a
Indian philosophy **21:**202:2a, 204:1b
medieval philosophy **25:**742:2b ***passim to*** 746:1a

phenomenology **25**:626:1a
rationalism **25**:640:2b
scholasticism **25**:587:2a
philosophy of
Locke **23**:223:2a
Socrates **27**:439:1a
Wittgenstein 12720:1b
see also conceptualism; nominalism; particular; realism
universal (plasma phys.): ***see*** drift wave
universal affirmative proposition, ***or*** A proposition (logic)
categorical propositions **23**:226:2a, 262:2a
Leibniz' logic **23**:270:2a
universal algebra
major ref. in Algebra **13**:295:2b
Universal Automatic Computer, ***or*** UNIVAC I, ***or*** UNIVAC II
computer development **16**:642:1a
Eckert and Mauchly's design **4**:351:3a; **7**:950:1a
magnetic tape storage **7**:682:2a
universal bound (math.)
lattice theory 13261:1a
universal bundle (math.)
definition **28**:737:2b
Universal Catholic Church: ***see*** New Apostolic Church
universal class (math.): ***see*** universal set
universal constant (sci.): ***see*** physical constant
universal constant of gravitation (phys.): ***see*** gravitational constant
Universal Copyright Convention, ***or*** UCC **12**:162:3a
book publishing **26**:426:2a
copyright law **3**:616:3b
socialist participation **22**:929:1a
universal cover (math.)
definition **16**:619:2a
universal covering group (math.)
function in group representation **13**:512:1a
Universal Decimal Classification, ***or*** Brussels Classification, ***or*** UDC (library sci.) **12**:162:3b
major ref: in Libraries **22**:959:2b
role of
International Federation of Documentation **6**:349:2b
Otlet **8**:1043:1a
universal bibliography **2**:196:2a; **20**:579:2a
Universal Declaration of Human Rights 12:162:3b
major ref: in Human Rights **20**:661:2a
role of
Eleanor Roosevelt 10:172:3a
United Nations **29**:144:2a
for a list of related subjects see PROPAEDIA: Section 541
"Universal Dictionary of the English Language" (Br. dict.)
dictionaries **18**:281:1b
universal egoism (philos.)
normative ethics **18**:517:1a
"Universal Encyclopedia of Sciences and Arts" (Ger. encyc.): ***see*** "Allgemeine Enzyklopädie der Wissenschaften und Künste"
"universal etymological English Dictionary, An" (dict. by Bailey)
dictionaries **18**:279:1a
Universal Exposition (exposition, Paris, Fr.)
influence on Rousseau **10**:209:3a
universal gas constant (chem. and phys.): ***see*** molar gas constant
universal generalization, rule of (logic)
lower predicate calculus **23**:239:1a
Universal German Educational Institute (Ger. hist.)
role of Froebel **18**:43:2a
universal grammar, ***or*** general grammar (ling.)
implications for philosophical anthropology **25**:558:2a
universal gravitation, law of: ***see*** Newton's law of gravitation
"Universal Historical **Bibliothèque**" (Eng. period.)
magazine publishing history **26**:440:1b
universal history
early Christian historians **20**:561:2b
Polybius **9**:576:3a
Tabari **11**:480:1b
"Universal History" (Eng. hist.)
Smollett's contribution **10**:903:2b
Universal House of Justice (Baha'i faith)
Baha'i organization **1**:797:3b; **11**:104:1b
universal joint (mech.)
automotive systems **28**:810:2b
universal language: ***see*** international language; lingua franca
"Universal-Lexicon" (encyc. by Zedler)
encyclopaedias **18**:262:2a
universal life insurance
life insurance **21**:747:2b
universal machine
automata theory **14**:541:1a
universal man: ***see*** Renaissance man
universal motor (elec. engin.): ***see*** alternating-current commutator motor
universal negative proposition, ***or*** E proposition (logic)
categorical propositions **23**:226:2a, 262:2a
Universal Negro Improvement Association, ***or*** UNIA, ***or*** Universal Negro Improvement and Conservation Association and African Communities League **12**:164:1b
black nationalism **2**:256:3b
role of Garvey **5**:134:3b
universal object (math.)
differential topology **28**:734:1a
"Universal Penman, The" (ed. by Hofer)
copperplate script *illus.* 291070
Universal Pictures Company (Am. co.) **12**:164:2b
feature of Los Angeles **23**:301:2a, ***map*** 300
history of motion picture **24**:373:2a
passim to 397:2b
Universal Postal Convention
postal regulation **25**:1070:1b, 1074:2b
Universal Postal Union, ***or*** General Postal Union, ***or*** GPU, ***or*** UPU **12**:164:3b
major ref: in Postal Systems **25**:1070:1a
international cooperation in mail handling **9**:638:3b
universal proposition (logic)
categorical propositions **23**:226:2a, 262:2a
universal quantifier (logic)
predicate calculus **23**:229:1b, 236:2a
quantification **9**:839:3a
universal restoration, ***or*** apokatastasis panton (rel.)
early Unitarian Universalist thought **26**:264:2b
see also Universalism
Universal Rule (yachting)
rating rule 9953:1a
universal set, ***or*** universe, ***or*** universal class (math.)
Boolean logic **23**:272:1a
set theory **23**:244:1b; **27**:226:1b
universal succession (law)
application in property law **26**:203:1a
"Universal System of Household Furniture, The" (work by Ince and Mayhem)
corner furniture **3**:639:3a
Universal Time, ***or*** UT (chron.) **12**:165:1a
corrections during eclipses **17**:869:2b
time measurement **28**:670:1a
UT1 and UTC **3**:606:2a
for a list of related subjects see PROPAEDIA: Section 723
see also Coordinated Universal Time; Greenwich Mean Time
"Universalia Euclidea" (work by Sturm)
graphical methods in logic **23**:271:2a
Universalism (Christianity)
MICROPAEDIA 12:165:1b
MACROPAEDIA **26**:263:1b
Universalist Church of America (Am. rel. org.)
history of Unitarian Universalist Association 12:137:2a
universalistic religion
Judaism in Hellenistic era **16**:256:2a
morphological classification of religions **26**:527:1b
universalizability (ethics)
role in modem ethical theory **18**:511:2a
universally characteristic language, ***or*** lingua characteristica universalis
logical program of Leibniz **23**:270:1a
universe (astron.): ***see*** cosmos
universe (set theory): ***see*** universal set
universe (statis.)
defined for public opinion poll **26**:314:2a
Universe-class tanker (ship)
size and speed **28**:854:1b
Universel Temps **Coordonné:** ***see*** Coordinated Universal Time
"Universidad" (Colom. period.)
Arciniegas' role **1**:532:2b
Universidad de . . . : ***see under*** substantive word
universitas (medieval community): ***see*** cornmunitas
Universität . . . : ***see under*** substantive word
Université . . . : ***see under*** substantive word
Universities for Research in Astronomy, Association of, ***or*** AURA (Am. assoc.)
Kitt Peak National Observatory **6**:898:3b
university 12:165:2b
areas of study
arts **14**:90:2b ***passim to*** 96:1b
education **28**:422:1a
information science **21**:629:1a
philosophy **25**:753:2a
social sciences **27**:320:2b
theatre **28**:525:2b; **28**:557:2a
countries and cultures
Africa **18**:81:1b
Canada **18**:65:2b
China **16**:63:2b; **18**:71:2a
France **18**:61:1b
Germany **18**:46:2a; **18**:682:1b
India **18**:4:2a, 75:1b, 76:1b
Muslim influence **18**:23:1b
19th century **18**:52:1b
Italy **18**:61:2a
Japan **18**:53:2b, 73:2b
Latin America **18**:86:1b
Middle East **18**:84:1a
Russia and U.S.S.R. **18**:68:1a
South Africa **18**:79:2a
United Kingdom **18**:58:2b
football 28:123:2a
history
American colonies **18**:39:2b ***passim to*** 41:2b
China **16**:657:2a
18th century **18**:36:1a
Holy Roman Empire **18**:672:2a
Middle Ages **16**:346:2b; **18**:632:1a
development **18**:20:2a
publishing **26**:420:1a
role of Dominicans **4**:166:3b
19th century **19**:878:1a
Plato's Academy **25**:894:1b
Renaissance **18**:635:1a
lotteries **7**:490:2a
major world universities and colleges ***table*** **12**:166
see also college; Ivy League; university laboratory; university library; ***and*** universities by name (*e.g.* Cambridge, University of; Chicago, University of; Oxford, University of; Paris I–XIII, Universities of)
university adult education: ***see*** university extension
University Athletic **Club** (athletic org., N.Y.C., N.Y., U.S.)
development of American football **28**:124:2b
University Church (church, Salzburg, Aus.)
Fischer von Erlach's design **4**:796:3a
University City (Mexico City, Mex.)
wall mosaics *illus.* Plate 16 fol. **17**:188
university college **12**:186:2a
University College (coll., Univ. of Oxford, U.K.)
University of Oxford **9**:30:1a
University College of North Wales (coll., Bangor, Gwynedd, U.K.)
Arfon district **1**:540:2a
university extension, ***or*** continuing education, ***or*** extramural studies, ***or*** higher adult education, ***or*** university adult education **12**:186:2a
adult education **1**:111:1b
University Grants Committee (Brit. educ.)
function in higher education **29**:18:2b
university laboratory (educ.)
coordination with industrial research **21**:270:2a
university library
contribution to library development **22**:949:1a, 952:1b
University of . . . : ***see under*** substantive word, *e.g.,* Iowa, University of, except as below
University of California Regents v. Bakke (law case)
affirmative action ruling 1:127:1b
University of Chicago Laboratory Schools, ***or*** Dewey School, ***or*** Laboratory Schools of the University of Chicago, ***or*** Laboratory Schools, ***or*** Lab Schools (school, Chicago, Ill., U.S.) **12**:186:2b
University of Michigan Stadium (stadium, Ann Arbor, Mich., U.S.)
modem stadiums **11**:197:1b
university press
publishing industry **26**:429:1b
"University Sermons" (work by Newman)
discussed in biography **8**:658:1a
University wit (Eng. dramatists) **12**:186:3a
contribution to English literature **18**:439:1a
influence on Shakespeare **27**:255:2b
for a list of related subjects see PROPAEDIA: Section 621
Universum Film-Aktiengesellschaft (Ger. film co): ***see*** Ufa
univoltinism (biol.)
aquatic ecosystems **14**:1176:1b
unjust enrichment (law)
formulation in Roman law **22**:906:2b
unke (amphibian): ***see*** common fire-bellied toad
Unkei (Japanese sculp.) **12**:186:3a
association with Kaikei **6**:685:3a
contribution to Kamakura period sculpture **17**:723:1a, *illus.* Plate 15 fol. 732
sculpture of
Dainichi Nyorai *illus.* **12**:233
Ni-ō *illus.* **8**:671
Unkei style (Japanese art)
development in Kamakura period **17**:723:1a, *illus.* Plate 15 fol. 732
Unkiar **Skelessi,** Treaty of (Tur. hist.): ***see*** Hunkar Iskelesi, Treaty of
unknown soldier
Arc de Triomphe **25**:442:2a
Arlington National Cemetery **1**:561:3a
Baghdad's shrines **14**:588:1b
commemorative rites **26**:809:2a
Unkoku (Japanese art.): ***see*** Sesshn
Unkoku school (art)
devotion to Sesshn **10**:658:2b
Unkoku **Tōgan** (Japanese paint.) **12**:186:3b
UNKRA (internat. org.): ***see*** United Nations Korean Reconstruction

Agency
unlawful assembly (law) **12:**187:1a
see also riot
unlawful seizure (internat. law): *see* hijacking
UNLF (Ugan. pol. movement): *see* Uganda National Liberation Front
unlisted market (trading): *see* over-the-counter market
unmixing (chem.): *see* exsolution
unmoved mover (rel. and philos.): *see* prime mover
"Unmudag **al-'ulum"** (work by ad-Dauwani)
Arabic encyclopaedia **18:**277:2a
"Unnamable, The," *or* **"L'Innommable"** (work by Beckett)
discussed in biography **2:**32:3a
Unnao (India)
location *map* **21:**7
"Unnatural **Mothers.** The[n] (paint. by Segantini)
discussed in biography **10:**605:3b, *illus*
Unnerstad, Edith (Swed. au.)
contribution to children's literature **23:**208:2b
Unni (archbp. of Hamburg)
Christianization of Sweden **28:**329:2b
unnilhexium (chern. element): *see* element 106
unniloctium (chern. element): *see* element 108
unnilpentium (chern. element): *see* hahnium
unnilquadium (chern. element): *see* rutherfordium
unnilseptium (chern. element): *see* element 107
uno (chern. element): *see* element 108
UNO (pol. org., Nic.): *see* National Opposition Union
UNO-City (Vienna, Aus.): *see* Vienna International Centre
"Uno, nessuno e centomila" (work by Pirandello): *see* "One, None and a Hundred Thousand"
Uno **Sōsuke** (pr.min. of Japan) **12:**187:1b
association with Kaifu Toshiki **6:**685:2a
prime ministers *list* **6:**498
"Uno y el universo" (work by Sabato)
discussed in biography **10:**279:2b
Unocal Corporation, *or* Union Oil Company of California (Am. firm) **12:**187:2a
Unofficial Committee (Russ. hist.)
formation by Alexander I **26:**979:2a
Unonopsis veneficiorum (plant)
uses **13:**640:2b
unordered partition (math.)
treatment by combinatorial methods **16:**612:2b
UNP (pol. party, Sri Lanka): *see* United National Party
Unp (chern. element): *see* hahnium
Unpongkor (Van.)
location *map* 25235
unpredictable drought (meteorol.)
drought **4:**231:3a
Unq (chem. element): *see* rutherfordium
UNR (pol. party, Fr.): *see* Union for the New Republic
"Unraveling **Juvenile** Delinquency" (work by Glueck and Glueck)
discussed in biography 5311:2a
Unreason, Abbot of (Scot. offi.)
similarity to Lord of Misrule **8:**186:3a
unrestricted partition function (math.)
number theory **25:34:**1a
unrestricted stopping power (phys.)
study of particle beam decay **26:**479:2b
unrestricted submarine warfare
World War I **21:**811:2a; **29:**969:2a, 976:1a
World War II **29:**675:1b
UNRISD (internat. org.): *see* United Nations Research Institute for Social Development
unrounded vowel, *or* spread vowel (phonetics)
contrast with rounding **10:**208:3b
UNRRA (internat. org.): *see* United Nations Relief and Rehabilitation Administration
Unruh, Fritz von (Ger. au.) **12:**187:2a
Unruh, Walther (Ger. stage engin.)
reforms in stage mechanization **28:**601:2a
UNRWA (internat. org.): *see* United Nations Relief and Works Agency for Palestine Refugees in the Near East
uns (chern. element): *see* element 107
"Unsafe at Any Speed[n] (work by Nader)
discussed in biography **8:**478:1a
unsaturated acid (chern. compound)
major ref. in Chemical Compounds **15:**797:2b
unsaturated carbon centre (chern.)
nucleophilic substitution **15:**1032:1a
unsaturated compound, *or* unsaturated hydrocarbon (chem. compound)
aliphatic hydrocarbons **15:**768:2b
heterocyclic structure **15:**834:2a
see also unsaturated carbon centre
unsaturation (chem.)
alcohol toxicity 15785:1a
alkaloids **15:**858:2b
chromophores **3:**287:2a
dyes and pigments **15:**848:2a
halogen elements **15:**986:2a
UNSCOP (internat. com.): *see* United Nations Special Committee on Palestine
Unser, **Al,** *or* Alfred Unser (Am. driver) 12:187:3a
Unser, Bobby, *or* Robert William **Unser (Am.** driver) 12:187:3a
"Unser Schweizer Standpunkt" (work by Spitteler)
discussed in biography **11:**106:1b
unsolvability (logic and math.): *see* computability
Unst (isl., Shetland Isls., U.K.)
location *map* **29:**8
unstalked gland, *or* sessile gland (bot.)
carnivorous plants 13701:1a
UNTAC (UN interim govt.): *see* United Nations Transitional Authority in Cambodia
UNTAG (UN org.): *see* United Nations Transition Assistance Group
Untash-Gal, *or* Untash-Huban (k. of Elam)
reign in Elam **21:**940:2a
temple at Chogha Zanbil **3:**256:3a; **24:**86:1a
"Unter a **ployt"** (work by Peretz der Nister)
place in Yiddish literature **29:**1080:1b
Unter den Linden (ave., Berlin, Ger.) **12:**187:3b
feature of Berlin **2:**136:2b; **14:**873:2a
"Unter den Linden" (poem by Walther)
discussed in biography **12:**481:3b
Unterelbe River (riv., Eur.)
course through Hamburg **20:**472:1b
hydrology of Elbe River **18:**576:2a
Unterfranken (Ger.) **12:**187:3b
"Untergang des Abendlandes, Der" (work by Spengler): *see* "Decline of the West, The"
Untergrundbahn (ry., Berlin, Ger.): *see* U-Bahn
Unterharz (reg., Ger.): *see* Lower Harz
Unterland (hist. Ger. principality)
part of Reuss **10:**5:1b
Unterlinden, Musée d' (museum. Colmar, Fr.)
features of Colmar **3:**459:2b
"Unterm Rad" (work by Hesse): *see* "Beneath the Wheel"
Untermarkt (dist., Freiberg, Ger.)
division of Freiberg **4:**969:2b
"Unterricht der **Visitatoren"** (work by Melanchthon)
discussed in biography 7:1025:1a
Unterseeboot (Ger. submarine): *see* U-boat
Unterseeboot 1 (Ger. submarine): *see* U-1
"Untersuchung **über** die Deutlichkeit der **Grundsätze** der **natürlichen** Theologie und Moral" (work by Kant): *see* "Inquiry into the Distinctness of the Principles of Natural Theology and Morals"
"Untersuchungen **über** die Brandpilze" (work by Bary)
discussed in biography **1:**929:1b
"Untersuchungen **über** thierische **Elektricität"** (work by Du Bois-Reymond)
discussed in biography **4:**242:2a
"Untertan, Der" (work by Mann): *see* "Patrioteer, The"
Unterwalden (former canton, Switz.) **12:**188:2a
Nidwalden canton **8:**694:1b
Obwalden canton **8:**858:3a
Swiss history **28:**352:1a
"Untimely Meditations," *or* "Unzeitgemässe Betrachtungen" (work by Nietzsche)
discussed in biography 24937:1b
"Unto This Last" (work by Ruskin)
discussed in biography **10:**248:3a
influence on Gandhi **19:**650:1b
Untouchability Offenses Act (1955, India)
influence on status of untouchables **12:**188:3a
untouchable, *or* exterior caste, *or* Harijan, *or* Panchama, *or* Scheduled Caste (Hindu soc. class) **12:**188:2a
concept of pollution and purification **9:**570:3a
conversion to Buddhism **15:**271:2b
effects of Poona Pact **9:**602:3b
representation by Ambedkar **1:**317:1a
status in
Andhra Pradesh **21:**162:2b
education systen **21:**23:2b
government **21:23:**1a
Hinduism 20:529:1a, 553:1b
India **2:**930:3b; **21:**15:2a
Punjab **21:**124:2b
Sikhism **27:**286:2b
South Asia **14:**267:2b
Tamil Nadu **21:**170:1a
Tripura **21:**149:2b
use of Dravidian language **22:**697:2b
views of Gandhi **19:**651:1a; **21:**106:1a
for a list of related subjects see PROPAEDIA: Section 823
see also Camar; candala; Mahar; mleccha; pariah
"Untouchable" (work by Anand)
discussed in biography **1:**370:1b
Untouchables (Am. law officers)
leadership of Ness **8:**610:3b
"Untouchables, The" (film by De Palma)
discussed in biography **3:**934:1a
"Unusual Concert, An" (puppet play by Obraztsov)
discussed in biography **8:**855:2a
"Unvanquished, The" (work by Faulkner)
discussed in biography **4:**700:2a
"Unveiled Mysteries" (work by Ballard)
place in I Am movement **6:**209:1a
Unwin, Morley (Br. cleric)
association with Cowper **3:**698:2a
"Unzeitgemilsse Betrachtungen" (work by Nietzsche): *see* "Untimely Meditations"
Unzen, Mount, *or* Unzen-dake (volcano, Japan) **12:**188:3a
location *map* **22:**263
major volcanoes *table* **12:**420
Shimabara **10:**740:2a
"Uomini e no" (work by Vittorini)
discussed in biography **12:**407:1a
Italian literature **22:**163:2b
"uomo **che andrà** in America, L' " (work by Buzzati)
discussed in biography 2692:1b
"uomo come fine, L' " (work by Moravia): *see* "Man as an End"
"uomo da bruciare, Un" (film by Taviani brothers): *see* "Man for the Burning, The"
"uomo **finito, Un"** (work by Papini): *see* "Man—Finished, A"
Uomo **Qualunque,** *or* UQ (It. pol. party)
role in Italian modern history **22:**241a
"uomo solo, **Un"** (work by Cassola)
Italian literature 22:164:1a
Uomo universale: *see* Renaissance Man
Uozu (Japan)
location *map* **22:**263
UP (Am. r.r.): *see* Union Pacific Railroad Company
UP (news agency): *see* United Press
UP (pol. yartv. S.Af.): *see* United Party
"Up From Slavery" (work by Washington)
discussed in biography **12:**509:3b
Up-Helly-Aa (Scot. festival)
significance to Lerwick **7:**292:3a
UP–Movietone News (television news)
ownership by United Press **12:**150:3b
up quark (phys.)
quarks **9:**842:3b
subatomic panicles **11:**341:3a; **28:**243:1a, 248:1a, *table* 245
UPA (Am. film industry): *see* United Productions of America
UPA (Ukrainian mil. org.): *see* Ukrainian Insurgent Army
upa-sampada (Buddhism): *see* upasampada
upadesa (Buddhism)
anga classification **1:**399:1a
"Upadesasahasri" (work by Sankara)
discussed in biography **10:**419:1b
upadhi (Indian philos.) 12:188:3a
Upali (Buddhist monk)
role in Rajagrha council **15:**278:2b
"Upali, psalm of" (Buddhist hymn)
example of neume music notation *illus.* 24536
upamana (Hindu philos.) **12:**188:3b
upanayana (Hindu ritual) **12:**188:3b
dvija **4:**305:1b
Hindu education **18:**3:2b
Indo-Iranian source **20:**521:1b
passage rite **20:**549:2a
samskara **10:**380:2a
Vaisya **12:**234:2a
Upanishad, *or* Upanisad, *or* Vedanta (Hindu rel. text) **12:**189:1a
major ref. in Hinduism **20:**533:1a
atman-Brahma doctrine **1:**675:1b; **2:**461:1a
chants **27:**654:1a
Hinduism **5:**935:1b; **15:**263:1b
Indian philosophy **18:**496:1a; **21:**191:2a *passim to* 211:1a
influence on
Ramanuja **9:**918:3b
Schopenhauer **10:**535:3a
life and death concepts **16:**989:2a
pantheism **26:**551:2a
priesthood and asceticism **26:**1012:1a
religious dress **26:**834:1b
religious education **18:4:**1a
sacred scripture and canon **10:**571:3b
Sanskrit literature
Aranyakas **1:**517:3a
Sruti **11:**193:1b
style **27:**636:1b
Vedanta **12:**289:3a
theism **26:**567:1a
Vedic religion **12:**290:2b
Zoroastrian concepts **29:**1086:1b
Upano (riv., Ec.)
location *map* **17:**955
uparat (Thai noble rank)
significance in Thai culture **27:**768:2a
Uparkot (archae. site, India)
architecture **27:**676:1b
upasaka, *or* upasika (Buddhism) **12:**189:1b
upasampada, *or* upa-sampada (Buddhism) 12:189:2a
Buddhist initiation rite **15:**301:2b
Upata (Venez.)
location *map* **29:**471

Upavarsa (Indian philos.)
contribution to Indian philosophy **21**:206:1b
upavita, ***or*** sacred thread (Hinduism)
significance in religious dress **12**:189:1a; **26**:834:1b
upaya (rel. concept)
depiction in yab-yum art **12**:801:1b
Upayoga (Buddism)
Vajrayana **15**:292:2a
upazilla (admin. unit, Bangla.)
creation 14716:2a
UPC (pol. party, Camer.): ***see*** Populations of Cameroon, Union of the
UPC (pol. party, Ugan.): ***see*** Uganda People's Congress
Updike, Daniel Berkeley (Am. print. and publ.) 12:189:2b
book design **26**:103:2a
Updike, John Hoyer (Am. au.) **12**:189:3a
updraft (meteorol.) **12**:189:3b
thunderstorm **11**:744:1a
weather disturbances **16**:446:2b, 472:2b, 478:2b, *illus.*
for lists of related subjects see PROPAEDIA: Sections 221; 223
upekkha (Buddhist doctrine): ***see*** upeksa
upeksa, ***or*** upekkha (Buddhist doctrine)
role in brahmavihara **2**:462:2b
Upelluri (Anatolian myth.)
role in "Song of Ullikummi" **24**:121:2b
Upemba, Lake (l., Zaire)
feature of
Congo River basin 1395:1a, ***map*** Upemba National Park **12**:190:1a
location ***map*** 15616
Upemba National Park (park, Zaire) **12**:190:1a
location ***map*** 15616
Upernavik (Green.) 12:190:1a
location ***map*** 143
Upfield, Arthur William (Austr. writ.) **12**:190:1b
upholsterer's chair (furniture): ***see*** farthingale chair
upholstery 12:190:1b
development in European furniture **17**:47:2b
manufacturing procedures **21**:568:2b
use of tapestry **17**:82:1a, 90:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 629
Upi (Egy.-Syr. prov.)
history of Phoenicia **22**:894:2a
UPI (Am. news agency): ***see*** United Press International
Upington (S.Af.)
hydrology of Orange River 13110:2b
location ***map*** **27**:842
Upjohn, Richard (Am. arch.) **12**:190:2a
contribution to Gothic Revival **13**:978:1b, *illus.*
Upjohn, Richard M. (Am. arch.)
contribution to Gothic Revival **13**:979:2a
"Upjohn's Rural Architecture" (work by Upjohn)
discussed in biography **12**:190:2b
influence on Carpenter Gothic movement **13**:978:2b
Upland (Pa., U.S.): ***see*** Chester
upland cress, ***or*** Barbarea verna, ***or*** early wintercress, ***or*** scurvy grass (bot.)
description and use **3**:730:1a; **12**:707:3b
upland cypress (bot.): ***see*** pond cypress
upland sandpiper, ***or*** Bartramia longicauda, ***or*** Bartram's sandpiper (bird)
description **10**:412:3a
Upland South (reg., U.S.): ***see*** Upper South
uplift (geol.) **12**:190:2b
North American geology 24:1047:1a, *illus.* 1046
role in
glaciation 20:16:1b
gulfs and bays **25**:190:1b
landform evolution **16**:707:1a, *illus.* 711, 717, 757
metamorphism 24266:1b
mountain building process **17**:610:1b
residual landforms **9**:1038:2b
salt domes **10**:364:2b
for a list of related subjects see PROPAEDIA: Section 241
Upolu (is., W.Sam.) **12**:190:2b
location ***map*** **25**:235
Western Samoa **12**:603.2a; **25**:298:1a
Upolu Point (pt., Haw., U.S.)
location ***map*** **29**:188
uposatha, ***or*** posadha (Buddhism) **12**:190:3a
Buddhist rites **15**:300:1b
participation of sangha **10**:416:2b; **15**:276:2b
see also patimokkha
Uppdal, **Kristofer** Oliver (Nor. novelist) 12:190:3b
contribution to Norwegian literature **27**:18:1a
upper-air circulation (meteorol.)
types of wind systems **16**:464:2b
upper-air wave (meteorol.)
major ref: in Climate and Weather **16**:464:2b
see also baroclinic atmosphere
Upper Austria (reg., Aus.): ***see*** Oberösterreich
Upper Avon (riv., U.K.): ***see*** Avon, River
Upper Bavaria (admin. dist., Ger.): ***see*** Oberbayern
Upper Bavarian law code (Ger. law)
role in Louis IV's consolidation efforts **7**:506:2b
Upper Bavarian Morainic Uplands (reg., Ger.)
physiography of Oberbayern **8**:850:2a
Upper Belgium, ***or*** High Belgium (geog. reg., Belg.)
physiography of Belgium **2**:61:2b
Upper Beni (reg., Bol.)
landscape of Bolivia 15:159:1a
upper bout (mus.)
part of violin 24671:2b
Upper Burma (reg., Myanmar) **12**:190:3b
annexation to British India **21**:100:2a
Upper Cambrian Series (geochronology): ***see*** Late Cambrian Epoch
Upper Canada (hist. reg., Can.): ***see*** Canada West
Upper Canada Academy (coll., Cobourg, Ont., Can.): ***see*** Victoria College
Upper Canadian Village (museum, Morrisburg, Ont., Can.)
example of open-air ethnography museum 24488:1a
Upper Carboniferous Series (geochronology): ***see*** Late Carboniferous Epoch
Upper Circassian (people): ***see*** Kabardian
upper class (sociol.)
Second Industrial Revolution **18**:701:1b
views of sociologists **10**:919:2a
upper cortex (thallus structure)
form and function **19**:606:2a
Upper Creek (people): ***see*** Muskogee
Upper Cretaceous Series (geol.): ***see*** Late Cretaceous Epoch
"Upper Deck" (paint. by Sheeler)
example of Precisionism **9**:672:2b
Upper Deep Water (oceanography)
ocean currents **8**:862:2b
upper delta plain
characteristics **3**:979:3b; **26**:872:1a
Upper Devonian Series (geol.): ***see*** Late Devonian Epoch
Upper Doab (reg., India)
physiography **5**:110:3b
Upper **Ecca** Series (geol.)
Carboniferous stratigraphy of Africa **13**:43:1a
Upper Egypt, ***or*** Qibli misr, ***or*** As-Sa'id (reg., Egy.) 12:191:1a
archaeological discoveries **18**:108:2b
location *map* **18**:95
Lower Egypt **7**:523:3b
Upper Egyptian (people): ***see*** Sa'idi
Upper **Engadin** (reg., Switz.)
division of Engadin **4**:493:3a
upper esophageal sphincter (anat.): ***see*** cricopharyngeus muscle
Upper Franconia (admin. dist., Ger.): ***see*** Oberfranken
Upper German language (lang.): ***see*** High German language
Upper Germany (Roman prov.): ***see*** Germania Superior
Upper Guinea (reg., Guin.)
landscape of Guinea **5**:554:1a; **29**:885:1a
upper half-plane space (geom.)
major ref: in Topology **28**:720:1b
Upper Harz, ***or*** Oberharz (reg., Ger.)
geography of Harz mountain range **5**:734:3b
importance to Braunschweig **2**:485:3b
Upper Huronian (geol.): ***see*** Animikie Series
Upper Hutt (N.Z.) **12**:191:1a
location ***map*** **24**:919
upper Indus Valley (val., India)
physiography of Jammu and Kashmir **21**:121:1a
Upper **Iraq** (anc. reg., Middle E.)
history of Iraq **21**:983:1b
upper jaw (anat.): ***see*** maxilla
Upper Jurassic Series (geol.): ***see*** Late Jurassic Epoch
Upper Karabakh Canal, ***or*** Upper Karabakhsky Canal (canal, Azerbaijan)
development of Azerbaijan **28**:764:1a
location ***map*** **28**:753
Upper **Karroo** System, ***or*** Upper Karoo System (geol.)
continental formations of Africa **13**:44:1a
see also Beaufort Series; Stormberg Series
Upper **Klamath** Lake (l., Ore., U.S.)
location ***map*** 29:186
Upper Lorraine (hist. reg., Fr.)
establishment by Bruno **7**:483:2a
Upper **Lough** Erne (l., U.K.)
geography of Lough Erne **4**:545:3b
location ***map*** **29**:8
Upper Lusatia (hist. reg., Ger.)
history of Lusatia **7**:569:3a
Upper Main Upland (val., Ger.)
feature of Oberfranken **8**:850:3a
upper mantle (Earth sci.)
composition of Earth's interior **17**:595:1b; **27**:481:1a
Upper Midwest (reg., U.S.)
cultural development **29**:190:1b
upper motor neuron disease (path.)
major ref: in Muscles and Muscle Systems **24**:476:2a
Upper Nile (state, Sud.): ***see*** A'ali an-Nil
Upper Olympus (mt., Gr.): ***see*** Olympus, Mount
Upper Ordovician Series (geol.): ***see*** Late Ordovician Epoch
Upper Palatinate (admin. dist., Ger.): ***see*** Oberpfalz
Upper Paleolithic Period (anthro.)
archaeological discoveries **2**:944:3b; **9**:79:2b
Venus figurine *illus.* **18**:593
Arctic **14**:17:2b
Asia **14**:241:2b
Europe **18**:592:1a
India **21**:27:2a
Upper **Paraná** (riv., S.Am.): ***see*** Alto Paraná
Upper Perigordian industry (archae.): ***see*** Gravettian industry
Upper Permian Series (geochronology): ***see*** Late Permian Epoch
Upper Peru (hist. area, Bol.): ***see*** Charcas
Upper Red Lake (l., Minn., U.S.)
location ***maps*** 29:157, 178
Upper Rhine Plain (geog. reg., Ger.)
Karlsruhe **6**:744:2b
Rheinhessen-Pfalz 10:18:3a
Upper Rhine River (riv., Switz.): ***see*** Vorderrhein
Upper **Rio** Grande region (reg., U.S.)
cultural development **29**:190:2a
upper semicontinuous decomposition
decomposition spaces **28**:721:1b
Upper Shirvan Canal (canal, Azerbaijan)
significance in Azerbaijan **28**:764:1b
Upper Silurian Series (geochronology): ***see*** Late Silurian Epoch
Upper Snake River (riv., U.S.)
tributary of Snake River **10**:907:1a
Upper **Sonoran** Zone (reg., N.Mex., U.S.)
description **29**:401:1b
Upper South, ***or*** Upland South, ***or*** Yeoman South (reg., U.S.)
cultural development **29**:189:1b
Upper Town (urban area, Kiev, Ukraine)
layout of Kiev **22**:487:1b
Upper Triassic Series (geochronology): ***see*** Late Triassic Epoch
Upper **Volta,** Republic of: ***see*** Burkina Faso
Upper **Yangtze** variant (Mandarin dial.): ***see*** western variant
Upper Yosemite Fall (waterfall, Calif., U.S.) **12**:191:1b
features of Yosemite Falls **12**:856:1a, *illus.*
uppercase letter (calligraphy): ***see*** majuscule
uppercut (boxing)
boxing technique 28:163:1b
Uppingham (Leic., U.K.) 12:191:1b
Uppingham School (school, U.K.)
role of Thring **11**:738:1b
Uppland (prov., Swed.) **12**:191:1b
history of Sweden **28**:329:2a
Uppland, law of (Swed. hist.)
development of Scandinavian law **22**:921:2a
Upplands-Väsby (Swed.)
location ***map*** **28**:323
Uppsala (co., Swed.) **12**:191:2a
location ***map*** **28**:322
Uppsala (Swed.) **12**:191:2b
location ***map*** **28**:323
pagan temple and sacrifice **18**:773:1a
Uppsala Academy of Science (sci. academy, Swed.)
Linnaeus' Lapland exploration **7**:380:1a
Uppsala Cathedral (cath., Uppsala, Swed.)
feature of Uppsala **12**:191:3a, *illus.*
Uppsala school (philos.)
role of Hägerström **5**:614:1b
Uppsala University, ***or*** Uppsala Universitet (univ., Uppsaia, Swed.) **12**:191:3b
feature of Uppsala **12**:191:3a
library collection **22**:949:2b
Swedish education **28**:327:2b
upright piano (mus. instru.) **12**:192:1a
historical development **24**:681:2b
for a list of related subjects see PROPAEDIA: Section 624
upright posture, ***or*** erect posture, ***or*** orthograde posture (physiol.)
evolution **23**:382:2a ***passim to*** 385:1a
occurrence in primates **18**:813:1b
"Uprising, The," ***or*** "Răscoala" (work by Rebreanu)
Romanian literature 10:158:3b
Uprising of 1876 (Bulg. hist.): ***see*** April Uprising
UPRONA (pol. party, BUN.): ***see*** Unity for National Progress
"Uprooted, The" (work by Handlin)
discussed in biography **5**:680:3a
UPS (chem. analysis): ***see*** photoelectron spectroscopy
Upshaw, Gene (Am. labour leader): ***see*** Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
upside-down catfish, ***or*** Synodontis batensoda (fish)
catfish **2**:951:1a
swimming posture **19**:244:1b,

illus. 243
upsilon meson (subatomic particle)
characteristics **8**:48:1b
upslope wind (atmospheric sci.): *see* anabatic wind
Upton, Francis Robbins (Am. math. and phys.) **12**:192:2a
association with Edison **17**:970:1b
Upton, Nicholas (Br. writ.)
contribution to heraldry literature **20**:516:1b
UPU: *see* Universal Postal Union
Upupa epops (bird): *see* hoopoe
UPWA (Am. labour union): *see* United Packinghouse Workers of America
upward mobility (sociol.)
social mobility theory **10**:922:1a
upwarp (geol.)
flow of Colorado River **16**:732:1b
upwelling, *or* coastal upwelling (oceanography)
Indian Ocean **21**:180:2b
movement of ocean currents **25**:148:2b, 150:2b, *illus.* 165
UQ (pol. party, It.): *see* Uomo Qualunque
ʿUqab, Battle of al- (Sp. hist.): *see* Navas de Tolosa, Battle of Las
ʿUqair (anc. city, Iraq)
platform temple **24**:75:2b
ʿUqaylid Dynasty (Muslim Arab dynasty) **12**:192:2b
history of Iraq **21**:982:2b
ʿUqayr, Conference of al- (1922, Arab.)
history of Kuwait **13**:828:1a
ʿUqbah ibn Nafiʿ, *or* Sidi Okba (Arab gen.)
conquest of North Africa **24**:959:2b
establishment of Al-Qayrawan mosque **9**:834:3a
role in Umayyad Caliphate **22**:111:1a
Uqlidisi, al- (Islamic math.)
history of mathematics **23**:572:1b
ʿuqqal (Druze initiate) **12**:192:3a
role in Druze religion **4**:237:2a
Uqsur, Al- (Egy.): *see* Luxor
Ur, *or* Tall al-Mughair, *or* Tall al-Muqayyar, *or* Tell el-Muqayyar, *or* Ur Kasdim, *or* Ur of the Chaldeans (anc. city, Iraq) **12**:192:3b
major ref. in Prehistoric Peoples and Cultures **26**:64:1b
agriculture **13**:174:1a
archaeology **12**:748:1b; **20**:575:2b; **24**:481:1a
arts
architecture
sun-baked bricks **21**:287:2a
Ur-nammu tomb *illus.* **15**:314
ziggurat **12**:916:1a; **15**:313:2b
harps **24**:669:2a
jewelry in Pu-abi tomb **17**:512:1b
literature **7**:121:3b
chariots **3**:102:2b
sculpture **24**:77:1b, 79:1b, *illus.* 77
history
Abraham **1**:36:3a
Babylon **1**:770:1a
chronology **20**:586:1b
Elam **21**:940:1b
Mesopotamia **23**:870:2b
Sumerian civilization **11**:384:1a
language **22**:781:1b
religion
divinity of kings **24**:93:1b
funeral customs **2**:650:2b; **26**:808:1b
Sin worship **10**:826:2a
tombs **23**:868:1a
see also 3rd Dynasty of Ur
ur (Indian govt.)
use by Cola dynasty **21**:52:2b
UR (psychol.): *see* unconditioned reflex
Ur, 3rd Dynasty of, *or* Ur III (Mesop. hist.): *see* 3rd Dynasty of Ur
"Ur hugskoti" (work by Petursson)
Icelandic literature **27**:21:1a
Ur Kasdim (Iraq): *see* Ur
"Úr landsudri" (work by Helgason)
Icelandic literature **27**:21:1a
Ur-Nammu (k. of Ur)
building projects
Eanna temple at Uruk **4**:537:3a
Enlil temple at Nippur **8**:722:1a
ziggurat at Ur **12**:193:2a
Third Dynasty of Ur **11**:384:1b; **23**:870:2b
tomb-chamber *illus.* **15**:314
Ur-Nammu, Code of (Ur hist.)
history of Mesopotamia **23**:871:1a
Ur of the Chaldeans (Iraq): *see* Ur
Ura-Tyube, *or* Ura-Tiube, *or* Ura-Tʻube (Tajikistan) **12**:193:3b
location *map* **15**:705
Urabá, Gulf of (gulf, Carib. Sea)
Gulf of Darién **3**:886:1b
location *map* **16**:573
Urabe Kaneyoshi (Japanese poet): *see* Yoshida Kenkō
ʿUrabi Pasha, *or* Ahmad ʿUrabi Pasha, *or* Arabi Pasha (Egy. nationalist) **12**:193:3b
conflict with Tawfiq Pasha **11**:583:1b
history of Egypt **18**:138:1b
Urabon (festival, Japan): *see* Bon
uracil (chem. compound) **12**:194:1a
component of RNA **19**:710:1a
use in genetic testing **14**:1104:1a
for lists of related subjects see PROPAEDIA: Sections 122; 321
Uraeginthus (bird): *see* cordon bleu
Uraeginthus angolensis (bird): *see* Angola cordon bleu
Uraeginthus bengalus (bird): *see* red-cheeked cordon bleu
Uraeginthus cyanocephalus (bird): *see* blue-capped cordon bleu
Uraeginthus granatina (bird): *see* violet-eared waxbill
Uraga-ko (harbour, Japan)
site of U.S. naval visits **22**:296:2b
Uragami Gyokudō, *or* Hyōuemon Gyokudō (Japanese art.) **12**:194:1b
"Forbidden to the Vulgar" *illus.* **8**:496
practice of bunjin-ga **17**:732:2a, *illus.*
"Uraguai, O" (work by da Gama)
discussed in biography **5**:100:2a
Urakawa (Japan)
location *map* **22**:263
Ural-Altaic languages **12**:194:2a
major ref. in Languages of the World **22**:575:1b, 693:1b
linguistic affinities
Dravidian languages **22**:698:2b
Japanese culture **22**:277:1b
for a list of related subjects see PROPAEDIA: Section 514
Ural Mountains, *or* The Urals, *or* Uralsky Khrebet, *or* Uralskie Mountains (mts., Eurasia)
MICROPAEDIA **12**:194:2b
MACROPAEDIA **18**:564:1b
LOCATION MAP **26**:950
geology
folding
Devonian Period **19**:808:2b, 812:1b
Permian Period **18**:527:2b; **19**:820:2b
Triassic Period **11**:918:1a
residual mountain range **16**:723:1b
location *map* **18**:565
physiography of Europe **18**:530:1a
Eurasian Steppe **28**:227:1b
Novaya Zemlya **8**:809:3b
Russia **10**:254:1b; **26**:944:2a
Uralian Geosyncline **12**:194:3b
Ural River, *or* Yaik River (riv., Cent. As.) **12**:194:2b
Caspian Sea **14**:224:2b, *map*
Kazakhstan **15**:715:1a
location *map* **26**:950
longest rivers *table* **10**:92
Ural Mountains **12**:194:2b; **18**:565:1b
Ural Tatar language
Tatar dialects **11**:575:2b
Ural-Tau Anticlinorium (rock formation, Cent. As.)
Ural Mountains **18**:564:2b
Ural Trough (anc. seaway)
Cenozoic Era **19**:853:2b
Uralian emerald (gem)
andradites **1**:388:2a
structure and properties *table* **5**:170
Uralian Geosyncline (geol.) **12**:194:3a
Permian Period **9**:299:1b
see also Uralian orogenic belt
Uralian orogenic belt (geol.)
geology of Europe **18**:526:1b, 527:2a
see also Uralian Geosyncline
Uralic languages
MICROPAEDIA **12**:194:3b
MACROPAEDIA **22**:683:1b
comparison with Estonian language **4**:572:3a
distribution
Arctic **14**:16:2b
Central Asia **15**:706:2a
Europe **22**:574:1a
Russia **26**:953:2b
South Asia **22**:575:1b
interaction with Indo-European languages **22**:588:1a
relationship to Paleosiberian languages **22**:717:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Finno-Ugric languages; Proto-Uralic language; Samoyedic languages
Urals, The (mts., Eurasia): *see* Ural Mountains
Uralsk, *or* Ural'sk (obl., Kazakhstan) **12**:195:2a
Uralsk, *or* Ural'sk (Kazakhstan) **12**:195:2a
location *map* **15**:705
Uralsky Khrebet, *or* Uralskie Mountains (mts., Eurasia): *see* Ural Mountains
"Uraltes Chymisches Werk" (work by Eleazar)
Ouroboros *illus.* **9**:13
Urang Padang (people): *see* Minangkabau
Urania (Gr. deity) **12**:195:2b
Muse legend **8**:440:1a
Urania (Gr. goddess): *see* Aphrodite
Uraniborg (observatory, Den.) **12**:195:2b
observations of Tycho **2**:460:2a
"Uranie, l' " (ship)
work of Freycinet **5**:6:2a
uranine (chem. compound)
use as water marker **4**:849:1b
uraninite (min.) **12**:195:2b
atmospheric sciences **14**:321:1b
Bruce Series **2**:568:2b
oxidation **19**:774:2a
structure and properties *tables* **9**:34; **24**:176
for a list of related subjects see PROPAEDIA: Section 214
see also pitchblende
uranium, *or* U (chem. element) **12**:195:3b
major ref. in Chemical Elements **15**:1010:2a
abundance of the elements *table* **15**:925
applications
absolute dating **19**:757:1b
centrifugation **3**:33:3b
fuel **16**:669:2a; **18**:377:1b, 380:1b
nuclear fission **8**:818:3a; **18**:373:2b; **29**:575:1b
nuclear metallurgy **21**:414:2b
nuclear weapons
atomic bomb **1**:676:3b
thermonuclear bomb **11**:703:2b
radiometric dating techniques **17**:631:1b; *illus.* **19**:771
absolute **18**:805:2a
cosmological **16**:772:1a
fission-track **4**:803:3b
lead-210 **7**:219:1a
extraction and processing **21**:495:2b
carnotite **2**:885:1b
ore deposits **21**:387:2a
Asia **14**:161:2a
Central African Republic **3**:24:3b
Europe **18**:543:2b
Niger **8**:701:2a
South Africa **27**:914:2a
South America **27**:599:1b, *map* 600
pitchblende **9**:474:3b
uraninite **12**:195:2b
world production *table* **8**:164
occurrence in Earth's crust **27**:481:1a
periodic table of the elements *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
fission products **1**:70:3b
heat productivity *table* **24**:229
ion-exchange reactions **15**:1058:1b
isotopes *table* **14**:365
radiation emissions **14**:369:2a
radioactive decay series *table* **24**:228
rare elements in coal ash *table* **15**:929
transuranium elements **15**:1013:2a
work of
Becquerel **2**:35:3a; **9**:892:1a
Hahn **5**:616:3a
Rutherford **26**:1006:2a
Smith **10**:893:1b
Spedding **11**:79:3b
for a list of related subjects see PROPAEDIA: Section 121
see also uranium-235; uranium-238; uranium series; compounds by name, *e.g.,* uranium oxide
uranium-233 (chem. isotope)
fissile material **4**:803:2a
production **18**:373:2a
uranium-234 (chem. isotope)
radioactivity *table* **19**:763
uranium-234–uranium-238 dating **12**:196:2a
uranium-235 (chem. isotope)
applications
nuclear reactors **8**:820:1a; **18**:373:2a
nuclear weapons **1**:676:3b; **29**:575:2a
fissile material **4**:803:2a
fission research **14**:378:2b
fission-track dating **4**:803:3b
gaseous diffusion and isotope separation **14**:368:2b
heat productivity *table* **24**:229
helium dating **5**:813:3b
isotopes *tables* **9**:891; **19**:763
Manhattan Project research **7**:775:1b
neutron absorption **4**:803:3a
structure **12**:196:1a
uranium-238 (chem. isotope)
breeder reactors **2**:495:3a
fissile material **4**:803:2b
heat **24**:228:2a, *table* 229
helium dating **5**:813:3b
isotopes *table* **9**:891
Manhattan Project research **7**:775:1b
nuclear weapons **29**:575:2a
production of plutonium-239 **18**:373:2a
radioactive isotopes **19**:762:2b, 771:1b, *table* 763
spontaneous fission **11**:110:1b; **14**:380:1a
structure **12**:196:1a
toxicology and radiation **25**:928:2b
Uranium City (Sask., Can.) **12**:196:2a
uranium dioxide (chem. compound)
use in nuclear reactors **18**:374:1b, 380:2b
uranium hexafluoride (chem. compound)
molecular formula and structure **15**:884:1b
nuclear reactor fuel processing **4**:849:3a; **18**:380:2a
uranium–lead dating, *or* U–Pb dating
major ref. in Geochronology **19**:766:1b
use in absolute dating **19**:762:2a, 764:1a, *illus.* 762, 766, 767, 768
uranium monocarbide (chem. compound)
properties **21**:498:1a
uranium oxide (chem. compound)
extraction of uranium **21**:497:1b
uranium series (chem. series)
actinide elements **15**:1012:2a
radioactive series **9**:891:2b, *illus.* 892
radiometric dating **19**:772:2b
uranium-series disequilibrium dating
major ref. in Geochronology **19**:772:2b
uranium-thorium-helium dating
helium dating techniques **5**:814:1a
uranium-thorium-lead dating, *or*

common-lead dating 12:196:2a
study of radioactive isotopes **15:**922:2a
for lists of related subjects see PROPAEDIA: Sections 242; 723
see also lead-210 dating
"Uranographia" (work by Bode)
star atlases **28:**214:1a, *illus.*
"Uranographia" (work by Hevelius)
new constellations **28:**214:1a
uranography (Judaism)
place in Jewish mysticism **22:**440:2b
"Uranometria" (work by Bayer)
discussed in biography **1:**980:2a
representation of constellations **28:**214:1a, *illus.* 213
"Uranometria Argentina" (work by Gould)
list of constellations **28:**214:1a
"Uranometria Nova" (work by Argelander)
list of constellations **28:**214:1a
Uranoscopidae (zool.): *see* electric stargazer
Uranus (Gr. myth.) 12:196:2b
birth of Aphrodite **1:**480:3a
creation myths **18:**789:2b
Hesiod's genealogy of the gods **5:**897:2b
for a list of related subjects see PROPAEDIA: Section 822
Uranus, *or* Georgian Planet, *or* Georeium Sidus. *or* Herschel (planet)
MICROPAEDIA 12:196:3a
MACROPAEDIA 27515:1a
celestial mechanics
anomalous motion **25:**833:1b
discovery of Neptune **20:**171:1a; **27:**524:2a
eclipse observation **17:**868:1a
retrograde motion **10:**2:3b
comparison with Neptune **27:**520:2a
composition *table* 27454
exploration
exobiology **22:**972:1a
Titan probe **6:**355:2a
Voyager 12436:1b
satellites
Ariel **1:**551:3a
Miranda 8:180:1b
Oberon **8:**851:3b
Titania **11:**801:2b
Umbriel **12:**123:1b
work of
Herschel **5:**889:1b
Peirce **9:**241:2a
for a list of related subjects see PROPAEDIA: Section 133
see also Ariel; Miranda; Oberon; Titania; Umbriel
uranyl acetate (chem.)
testing alkali metals **15:**950:2b
uranyl nitrate (chem.)
purification for recovery of uranium **21:**496:2b
Urariña language: *see* Simacu language
Urartian language, *or* Chaldean language, *or* Vannic language **12:**197:1a
major ref. in Languages of the World **22:**590:2a
decipherment **29:**1036:2a
distribution **1:**375:2a
Mesopotamia **23:**875:2b
Urartian religion
Anatolian religions **5:**629:3a; **24:**122:1a
Urartu (reg., Eurasia) 12:197:1b
arts **24:**84:2a, *illus.*
epigraphy **20:**599:2a
history of
Anatolia **28:**938:2a
Armenia **1:**565:2a
Iran **21:**941:1b
Mesopotamia **23:**881:1a, 882:1a
influence of
Cyaxares **3:**818:1b
Sargon II **10:**453:2a
Tiglath-pileser III **11:**768:3a
language: *see* Urartian language
religion: *see* Urartian religion
ruins of Toprakkale **11:**849:3a
Urasoe (Japan)
location *map* **22:**263
Urat (lang.)
classification **8:**255:3a
Urawa (Japan) 12:198:1b
location *map* **22:**263
Urbain, Georges (Fr. chem.)
discovery of lutetium **7:**572:1a
study of
dysprosium 43311:2b
ytterbium **12:**865:1b
Urban, Joseph (Aus. arch. and stage designer)
stage design **28:**599:2a
Urban, Milo (Czech. au.)
contribution to Slovak literature **3:**836:1a
Urban, Wilbur Marshall (Am. philos.)
interpretation of religious experience **26:**579:1a
study of axiology **1:**746:3a
theories of Idealism **25:**621:1b
Urban I, Saint (pope) **12:**198:1b
popes and antipopes *list* **9:**123
Urban **II,** *or* Odo of Châtillon-sur-Marne, *or* Odo of Lagery, *or* Odo of Lagny, *or* Odon de Châtillon-sur-Marne, *or* Odon de Lagery, *or* Odon de Lagny, *or* Eudes de Châtillon-sur-Marne, *or* Eudes de Lagery, *or* Eudes de Lagny (pope) **12:**198:2a
association with
Anselm **1:**434:2b
Clement III **3:**371:3a
Ivo of Chartres **6:**442:3b
opposition to Henry IV 5848:1a
popes and antipopes *list* **9:**123
role in
Council of Clermont **3:**380:2b
Crusades **3:**764:2a; **8:**981:2a; **16:**827:2a
German medieval history **20:**75:1b
indulgence **6:**301:3a
Italian medieval history **22:**199:2b, 200:2b
Roman Catholic history **26:**882:1a
views on Truce of God **19:**463:1b
Urban **III,** *or* Uberto Crivelli (pope) **12:**199:1a
popes and antipopes *list* **9:**123
Urban IV, *or* Jacques Pantaléon (pope) **12:**199:1b
association with Poor Clares **9:**603:1a
establishment of Feast of Corpus Christi 3648:1b
opposition to Manfred **7:**771:1b; **20:**78:2a
popes and antipopes *list* **9:**123
Urban V, Blessed, *or* Guillaume de Grimoard (pope) **12:**199:2a
association with Albornoz **1:**221:3b
contribution to coinage **16:**541:1b
popes and antipopes *list* **9:**123
role in Roman Catholic history **26:**885:1b
Urban VI (pope) **12:**199:2b
popes and antipopes *list* **9:**123
relation to Clement VII **3:**372:2b
role in
Church history **26:**885:2a
Italian history **22:**212:2b
Western Schism **12:**604:3a
Urban **VII,** *or* Giambattista Castagna (pope) **12:**199:3b
popes and antipopes *list* **9:**123
Spanish influence **28:**44:1b
Urban **VIII,** *or* Maffeo Barberini (pope) **12:**200:1a
approval of Vincentians **12:**379:2a
association with
Bernini 2:152:1a
Galileo **19:**639:1b
Mazarin **7:**980:1a
Richelieu **10:**51:3a
condemnation of Jansenism **6:**494:3b
conflict with Ferdinand **4:**735:1b
popes and antipopes *list* **9:**123
role in Barberini dynasty **1:**888:1b
views on canonization **2:**810:1b
urban climate (meteorol.) **12:**200:2a
Asia **14:**149:1b
for lists of related subjects see PROPAEDIA: Sections 223; 524
see also Berliner Luft
urban culture (sociol.): *see* urbanization
urban design: *see* urban planning
urban forestry (forestry)
description **19:**419:1b
urban geography (geog.)
human geography **19:**883:1b
urban heat island effect (climat.)
temperature fluctuations **12:**200:3a; **16:**494:2a
Urban League (Am. org.): *see* National Urban League
urban mass transportation: *see* mass transportation
Urban Militia (Sp. mil. faction)
history of Spain **28:**55:1a
urban planning, *or* town planning, *or* urban design
MICROPAEDIA **12:**200:3b
MACROPAEDIA **16:**428:2a
civic centre **3:**337:1a
civil engineering **18:**417:2a
contribution of
Borromini **2:**395:2b
Burnham **2:**661:2a
Geddes 5:161:1a
Jones **6:**607:3b
Le Corbusier **3:**622:2a
Mumford **8:**413:2a
Nash **9:**428:3a
Sennacherib **10:**637:2a
development in
Europe **13:**962:2a, 964:2b, 967:2b
ancient Rome **13:**912:2b; **20:**319:1b
Paris 19437:1b
Indus civilization **21:**30:2a
Nineveh **8:**717:3a
North Africa 24946:1a
Peking **25:**469:2b
South America **13:**961:2a
United States 29:171:1b
Chicago **16:**8:1b
Columbia 3473:1a
Coral Gables 3:618:3b
Garden City 5:119:2b
Miami Beach **8:**89:2a
Reston **9:**1044:3b
Washington, D.C. **7:**264:1b; **29:**707:2b
effect on parks 9:156:2a
garden and landscape design **19:**653:1b, 659:2a
mass-production 7 310:1b
modem architecture **13:**993:1a
plans
future highways **26:**331:1a
Milan 24:130:1a
Rome **2:**469:2a
sewage systems **26:**391:1b
property rights **26:**198:1b
styles
bastide **1:**951:1a
Cité Industrielle **3:**331:3b
early Islamic **22:**81:1b
garden city **5:**119:3a
Henry IV style **5:**855:3a
underground construction **26:**410:2a
for a list of related subjects see PROPAEDIA: Section 524
see also architecture; building; gridiron plan; unite d'habitation
"Urban Question, The" (work by Castells)
theories of urban culture **16:**889:1b
urban renewal **12:**201:1b
use of eminent domain **26:**199:2a
urban revolution (anthro.)
MICROPAEDIA **12:**201:1b
MACROPAEDIA **26:**62:2a
Mesopotamian culture **23:**865:2b
for a list of related subjects see PROPAEDIA: Section 512
urban society (sociol.): *see* urbanization
urban transportation: *see* mass transit
urban yellow fever, *or* classical yellow fever (path.)
transmission 12832:1b
Urbana (Ill., U.S.) **12:**201:2b
association with Champaign 373:1b
Urbana (Ohio, U.S.) **12:**201:2b
Urbanist Poor Clare (rel. order): *see* Saint Clare, Order of
urbanization **12:**201:3a
major refs. in Cities **16:**425:1b; Concepts and Components of Culture **16:**888:1b; History and Concepts of Technology **28:**443:2b
Asia **14:**158:2a
ancient **14:**242:2a
China **14:**255:1b; **16:**50:1a
India **21:**28:2b, 36:2a
Mesopotamia 23866:1b
Southwest Asia **14:**277:1a
Europe **18:**541:2b; **29:**922:2a
Athens **14:**284:1a
Czechoslovakia **16:**910:1b
early modem Europe **18:**642:1a
folklore **19:**310:2b
France **19:**470:2b, 477:1a
Germany **20:**86:1a
Industrial Revolution **18:**684:2a
Low Countries **24:**868:1a, 878:1a. 882:2a
Magdalenian culture **7:**668:1b
medieval times **18:**617:2a, 619:2b
19th-century social thought **27:**319:1b
Renaissance Italy **18:**632:2a; **22:**208:1a
Roman Britain **29:**24:1b
Roman Empire **20:**317:2a
Romania **14:**642:2b
Russia **26:**953:1b, 978:2a, 981:1b
Switzerland **28:**345:2b
Ukraine **28:**982:1a
United Kingdom **29:**11:2a, 70:1b, 79:2b
general social aspects
comparison with rural society **10:**243:2a
educational systems **18:**54:1b
environmental effects **20:**25:1a
family **4:**673:3a
family law **19:**77:2a
human migration **25:**1037:2a, 1039:1a
irrigation effects **29:**918:1a
mass transit **28:**864:2b
modernization and industrialization **24:**284:1b, 290:1a
political systems **25:**1008:2b, 1017:2b
sports and games **11:**112:3a
traffic control **28:**871:2b
urban air pollution **16:**681:2b
waterway development **26:**844:2a
North America
Canada 15448:1b
United States **29:**169:1a, 223:1a
electoral process **25:**1029:1a
post-Civil War society and economy **29:**240:2a
river sediment yield **26:**859:2b
South Africa **27:**909:2b
South America **27:**599:1a
for a list of related subjects see PROPAEDIA: Section 524
"Urbild des **Tartüffe,** Das" (work by Gutzkow)
discussed in biography **5:**583:3b
Urbillum (Iraq): *see* Irbil
Urbina Isabel de (w. of **Vega)**
association with **Vega 12:**292:2a
Urbino, *or* Urbinum Hortense (It.) **12:**202:1b
location *map* **22:**171
maiolica production 17114:2a
Renaissance culture **20:**669:2b
Urbino, Lorenzo di Piero de' Medici, duca di (It. ruler): *see* Medici, Lorenzo di Piero de'. duca di Urbino
Urbino maiolica, *or* Urbino majolica (pottery) **12:**202:2b
influence on Lyon faience **7:**591:3a
for a list of related subjects see PROPAEDIA: Section 629
Urbs **Libzi** (Ger.): *see* Leipzig
Urbs **Vetus** (It.): *see* Orvieto
Urchard, Sir Thomas (Scot. writ.): *see* Urquhart, Sir Thomas
urchin (echinoderm): *see* cake urchin; heart urchin; sand dollar; sea urchin
Urci (Sp.): *see* Almería
Urcos (Peru)

location *map* **25:5**17
Urd (Germanic myth.)
significance to Norn **8:**769:3a
Urdaneta, **Andrés** de (Sp. navig.) **12:**202:3b
association with Legazpi 7244:1a
role in Manila **23:**467:1b
Urdaneta Bridge, *or* General Rafael Urdaneta Bridge (bridge, Maracaibo, Venez.)
innovations in bridge construction **26:**344:2a, *illus.*
Urdarbrunnr (Norse myth.)
Norn **8:**769:3a
Yggdrasill 12:841:3b
Urdin, **al**: *see* Jordan
Urdu language 12203:1a
classification **22:**574:2a
distribution
India 21:13:2b
Andhra Pradesh 21;161:2a
Uttar Pradesh **21:**132:1a
languages of the world *table* 22597
Pakistan **9:**69:3a; **25:**397:2b
influence of
Ahmad Khan **1:**164:3b
Persian language 2247:1b
modem Indo-Aryan vocabulary **22:**605:2a
origin in
Hindustani language **5:**936:1a
Islamic education **18:**24:1a
South Asian literature **27:**635:2b
for a list of related subjects see PROPAEDIA: Section 514
Urdu literature **12:**203:1a
drama **27:**669:2a *passim to* 673:1a
Islamic literature **22:47**:1b *passim to* 63:1a
South Asian arts **11:**38:2a
South Asian literature **27:**651:2b
for a list of related subjects see PROPAEDIA: Section 621
see also names of individual authors, *e.g.*, Iqbal, Sir Muhammad; Prem Chand
Urdunn, Nahr **al-** (riv., Middle East): *see* Jordan River
urea, *or* carbamide (chem. compound) 12203:1b
applications
chemical industry **21:**303:2a
fertilizers **19:**109:2a
plastics and resins **21:**340:2a, 372:2a
physiological aspects
dormancy **14:**793:2b; **26:**706:2b
excretion and excretory systems **13:**772:2b; **19:**4:1b, *tables* 13 *passim to* 17
diseases **19:**21:2a
urine **12:**206:3a
metabolism **23:**904:1b, 925:2b
structure and properties
amides **1:**341:1b
carbonic acid-ammonia reactions **15:**816:2b
thiourea **11:**710:1b
for a list of related subjects see PROPAEDIA: Section 122
urea cycle, *or* Krebs-Henseleit cycle (biochem.)
discovery 73:1a
metabolism **23:**904:1b, 925:2b
urea-formaldehyde resin (chem. compound) **12:**203:2a
for a list of related subjects see PROPAEDIA: Section 122
urea retention **habitus** (zool.)
marine vertebrates **19:**211:2a
Ureaplasma (bacteria)
cause of infectious diseases **21:**590:1a, 609:1a
urease (enzyme) **12:**203:2b
Uredinales, *or* rust fungus (order of fungi)
annotated classification **19:**609:2a
see also blister rust fungus; Hemileia vastatrix; Puccinia graminis
uredospore (fungal spore)
transmission of black stem rust **17:**388:2a
uremia (kidney disorder) **12:**203:2b
disorders of excretory system **19:**12:2a, 23:2a
symptom of
bone disease **28:**308:1a
Bright's disease 2 519:1b
nephrosclerosis **8:**603:2a
for a list of related subjects see PROPAEDIA: Section 423
urena, *or* Urena lobata, *or* aramina, *or* bun ochra, *or* Caesar weed, *or* Congo jute (plant) **12:**203:3a
Urengoy (Russ.): *see* Novy Urengoy
Urengoy (gas field, Russ.)
natural gas production **19:**581:1b
Ureparapara (is., Van.)
location *map* **25:**235
Urereae, *or* Urticeae (plant tribe)
characteristics **13:**657:1a
ureter (anat.)
MICROPAEDIA **12:**203:3b
MACROPAEDIA 19:10:2b
development in animals **20:**401:1b
dilation during pregnancy **26:**670:2a
effects of
disease and disorders **19:**26:1b
urogenital malformations **12:**207:2b
function with
kidney 6852:1b; **19:**7:2a
urinary bladder **12:**206:1a
role in excretory systems **4:**628:3a
transparency Plate in PROPAEDIA fol. 146
urine collection 19:18:1a
see also renal pelvis; ureteric atresia; ureteric stenosis
ureteric atresia (path.)
effect on urinary tract **1:**680:3a
ureteric bud (anat.)
development in animals 203401:1b
ureteric **stenosis** (path.)
effect on urinary tract **1:**680:3a
ureterostomy (surg.): *see* urostomy
urethane, *or* ethyl carbamate (chem. compound) **12:**204:1a
for a list of related subjects see PROPAEDIA: Section 321
urethra (anat.)
MICROPAEDIA **12:**204:1a
MACROPAEDIA **19:**11:2b
disease **19:**26:1b; **26:**659:1a
ejaculation and excretion **4:**628:3a; **9:**259:3b
human renal excretory system *illus.* **19:**9
male reproductive system **26:**651:1b
urinary bladder **12:**206:1a
urine collection and emission **19:**18:1b
urogenital malformations **12:**207:2b
vulva **12:**440:1a
see also urethral atresia; urethral gland; urethral stenosis; urethritis
urethral atresia (path.)
characteristics **1:**680:3a
urethral gland (anat.)
ejaculation **4:**408:2b
semen production **10:**624:3b
urethral stenosis (path.)
characteristics **1:**680:3a
urethral stricture (path.)
description **19:**26:1b
urethritis (path.) **12:**204:1b
causes, symptoms, and treatment **3:**249:3a; **10:**676:2b; **21:**598:1a
for a list of related subjects see PROPAEDIA: Section 423
Urewera National Park (park, N.Z.) **12:**204:1b
location *map* 24919
Urey, Harold Clayton (Am. chem.) **12:**204:2a
amino acid synthesis **22:**972:1b, *illus.*
deuterium research **15:**942:2a
exchange reaction and carbonate formation 14368:1a
ion-exchange chromatography **13:**543:2b
Manhattan Project 7775:1b
Nobel Prize winners *table* **8:**742
ureyite: *see* kosmochlor
'urf (N.Af. law)
administration of Yemen **13:**847:2a
association with adah **1:**75:2b
Urfa, *or* Edessa, *or* ar-Ruha (Tur.) **12:**204:3a
conversion to Christianity **16:**354:2a
development of
Syriac language **11:**470:1b
Syriac literature **11:**470:2a
history of
Crusades **16:**830:1a
Osroëne capital &1030:3b
Roman–Sasanian conflict **21:**955:2a, 958:2a
Urfé, Honor6 d' (Fr. au.) **12:**204:3b
contribution to French literature **19:**545:2b
'Urfi (Pers. poet)
contribution to Islamic literature **22:**60:1a
Urga (Mong.): *see* Ulaanbaatar
Urgebirge (geol.): *see* Primary
Urgeiriça (Port.) **12:**205:1a
Urgench (anc. city, Turkmenistan)
Tatar Russia **26:**965:1a
Urgench, *or* Urgenc (Uzbekistan) **12:**205:1a
location *map* **15:**705
Urgulanilla, Plautia (w. of Claudius)
mamage to Claudius **3:**359:2b
Urgut (Uzbekistan)
location *map* 15705
Urhi-Teshub (Hittite k.): *see* Mursilis III
Urhilinas (k. of Hamah)
role in history of Anatolia **28:**938:1b
Urho Kekkonen National Park (park, Fin.)
location *map* **19:**181
Urhobo, *or* Sobo (people) **12:**205:1a
characteristics of dance tradition **13:**143:1a
for a list of related subjects see PROPAEDIA: Section 511
Uri (canton, Switz.) **12:**205:1b
history of Switzerland **28:**352:1a
location *map* **28:**342
Uria (bird): *see* murre
Uria **aalge** (bird): *see* common murre
Uria lomvia (bird): *see* thick-billed murre
urial (sheep)
wildlife of Jammu and Kashmir **21:**121:1b
Urianghad (people)
conflict with Ming dynasty **16:**115:2b
Uribe, Rafael Uribe (Colom. pol.)
role in The War of a Thousand Days **11:**733:3b
Uribia (Colom.)
location *map* **16:**573

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations at the beginning of this volume.*

Uriburu, **José Félix** (Arg. soldier and states.) **12:**205:2a
role in conservative restoration in Argentina **14:**52:1a
uric acid (chem. compound) **12:**205:3a
isolation **9:**809:1a
physiological aspects
allopurinol treatment **1:**283:3a
animal coloration **16:**589:1a
birds and reptiles **12:**206:3b
excretion and excretory systems **4:**628:1b; **19:**4:1b, 21:2a
gout **5:**392:2b
metabolism **23:**904:Ib, 928:1b
urine formation **19:**16:1b *passim to* 21:1a, *illus.* 13, 17
structure **15:**844:2a
uricosuric effects **12:**205:3a
Uriconian (geol.)
relation to Longmyndian **7:**469:2a
uricosuric (drug) **12:**205:3a
see also allopurinol; probenecid
uridine diphosphate, *or* UDP (chem. compound)
role in metabolism 23915:1b
uridine monophosphate, *or* uridylic acid, *or* UMP (chem. compound)
role in metabolism 23915:1b, 927:2b
uridine triphosphate, *or* UTP (chem. compound)
role in metabolism **23:**901:1b, 915:1b
uridylic acid (chem. compound): *see* uridine monophosphate
Uriel (angel) **12:**205:3a
angelology **1:**400:1a; **17:**411:2b
"Uriel Acosta'' (work by Gutzkow)
discussed in biography **5:**583:3b
''Urien's Voyage,'' *or* ''Le Voyage d'Urien" (work by Gide)
discussed in biography **5:**255:3a
urigallu (Babyl. pr.)
function in feast and festival **26:**837:2a
Urim and Thummim (ritual object)
Jewish religion **26:**830:2b
Mormon heritage **10:**896:1a
urinalysis (med. procedure) **12:**205:3b
diagnostic test **17:**253:2a
genetic testing 14:1104:1a
human health evaluation **5:**780:1a
for a list of related subjects see PROPAEDIA: Section 423
urinary bladder (human anat.)
MICROPAEDIA **12:**206:1a
MACROPAEDIA 19:11:1a
major ref: in Excretion and Excretory Systems **19:**18:1a
control by autonomic nervous system **24:**829:2a
development in embryo 203417:1a
effects of
cancer **15:**525:1a
excretory system diseases **19:**22:1b, 26:1b
pregnancy 26670:1b
prostatic disorders **9:**736:2a
urogenital malformation **12:**207:2b
examination by urography **12:**207:3a
function in amphibians 13421:1a
sphincter muscle: *see* sphincter urethrae
surgery procedures in ancient Indian medicine **23:**776:2b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also cystitis; cystography; sphincter urethrae
urinary blood fluke, *or* Schistosoma haematobium (flatworm)
classification 4849:1a; 103519:3b
urinary incontinence, *or* incontinence (med. disorder)
excretory system disorders **19:**22:2b
see also stress incontinence
urinary schistosomiasis (disease): *see* vesical schistosomiasis
urinary system, *or* urinary tract (anat.): *see* excretory system
urinary tract obstruction (path.) **12:**206:1b
diseases and disorders **19:**26:1b
urogenital malformation **12:**207:2b
for a list of related subjects see PROPAEDIA: Section 423
urination, *or* micturition (physiol.) **12:**206:2a
major ref: in Excretion and Excretory Systems 19:18:1b
excretory system diseases **19:**22:1b
urethritis **12:**204:1b
voluntary and autonomic control **24:**829:2b
for a list of related subjects see PROPAEDIA: Section 421
see also diuresis; enuresis; polyuria; urine
urine (biochem.) **12:**206:3a
major ref: in Excretion and Excretory Systems 19:13:2a, *tables* 13 *passim to* 17
animal
amphibian **13:**422:2b
disease diagnosis **17:**371:2a
excretory systems **19:**2:2b *passim to* 8:2a
gastropod **24:**308:2a
mammal 23442:1b
mating signal **14:**799:2a
mollusks **4:**628:2a
human
body fluid regulation 17260:1b
disease and disorders
alkaptonuria **19:**702:2a
excretory system diseases and disorders **19:**21:1b
kidney pharmacology **17:**547:2b

Ludwig's research **7:**547:3a
pregnancy **26:**670:2b
uses
diagnosis of disease **17:**253:2a
human population analysis **18:**848:2b
kidney function test **6:**852:2b
urinalysis **12:**205:3b
volume regulation **15:**127:1b
loop of Henle **7:**472:3b
use-in early gunpowder manufacture **29:**542:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also capsular urine; glycosuria; hematuria; proteinuria
urinogenital system (anat.): ***see*** urogenital system
Uris, Leon Marcus (Am. novelist) **12:**206:3b
Urizen (myth. being) eulogized by Blake **18:**451:2b
Urkhi-Teshub (Hittite k.): ***see*** Mursilis III
Urlienes, Gil de, ***or*** Gil de Urliones (Sp. art.): ***see*** Siloé, Gil de
Urlsperger, J. A. (Ger. cler.) role in history of Pietism **26:**224:1a
Urmia (Iran): ***see*** Orumiyeh
Urmia, Lake, ***or*** Daryacheh-ye Orumiyeh (l., Iran) 12207:1a
largest lakes ***table*** **7:**107
lava encirclement 14:143:2a
location ***map*** **21:**933
physiography **1:**755:3a; **21:**931:2a
"Urmonotheismus" (work by Schmidt) significance in history of polytheism **26:**547:2a
Urmson, J. O. (Br. philos.) contribution to Utilitarianism **25:**646:1b
urn (container)
Korean art *illus.* Plate 10 fol. **17:**708
Roman art *illus.* **20:**282
urn moss, ***or*** Pbyscomitrium (bot.) **12:**207:1b
Urnatellidae (fam. of Entoprocta) classification **4:**510:2b
urnfield, ***or*** urn cemetery (burial ground)
aspect of Umfield cultures **12:**207:2a
see also burial mound
Urnfield culture (Eur. culture) **12:**207:2a
decorative art **18:**603:2b
European history **18:**596:2b, 600:2a
sculpture **27:**63:2b
settlements
Ateste **1:**664:1a
Britain **29:**21:2a
Villanovan culture **12:**372:1a
for a list of related subjects see PROPAEDIA: Section 912
urobilin (pigment) component of human urine **19:**17:2b
Urochordata, *or* urochordate (chordate subphylum): ***see*** tunicate
urochrome (pigment) component of human urine **19:**17:2a
Urocoptidae (gastropod fam.) annotated classification 24311:1a
Urocyon cinereoargenteus (mammal): ***see*** gray fox
Urocyon littoralis (mammal): ***see*** island gray fox
Urodela, ***or*** urodele (amphibian): ***see*** salamander
Uroderm bilobatum (bat): ***see*** tent-building bat
urogenital diaphragm (anat.) structure of male urethra **19:**11:2b
urogenital malformation (path.) **12:**207:2b
for a list of related subjects see PROPAEDIA: Section 423
see also cryptorchidism; persistent cloaca
urogenital sinus (anat.) armadillos, anteaters, and sloths **23:**395:2a
urogenital system, ***or*** genitourinary system, ***or*** urinogenital system (anat.) **12:**207:3a
animal **19:**8:2a
human hematuria **5:**823:2b
see also excretory system; reproductive system; urogenital diaphragm; urogenital malformation; urogenital sinus
urography (med.) **12:**207:3a
tests of renal function **19:**19:2b
for a list of related subjects see PROPAEDIA: Section 423
urohypophysis, ***or*** urophysis (anat.) possible source of hormone-like secretion **14:**1065:1b
role in endocrine systems **18:**294:1a
urokinase (biochem.) drug action **17:**543:2b
urology (med.) **12:**207:3b
urological examination **17:**253:1a
see also excretory system
Urolophidae (fish): ***see*** round stingray
Urolophus **halleri** (fish): ***see*** eastern Pacific round stingray
Uromastix (reptile genus): ***see*** spiny-tailed lizard
Uromastix spinipes (lizard): ***see*** dabb
uromelia, ***or*** uromelus (biol. malformation) description **20:**366:2b
uronic acid (biochem.) result of monosaccharide oxidation **14:**1036:1a
Uropeltidae (reptile): ***see*** shieldtail snake
Urophycis (fish genus) hake **5:**625:2b
Urophycis chuss (fish): ***see*** red hake
Urophycis tenuis (fish): ***see*** white hake
urophysis (anal.): ***see*** urohypophysis
uropod (appendage) structure of crustaceans **16:**843:1b, 854:2b, *illus.* 842
uroporphyrinogen I synthetase (enzyme): ***see*** porphobilinogen deaminase
Uropsalis lyra (bird): ***see*** lyre-tailed nightjar
Uropygi (arachnid order): ***see*** whip scorpion
uropygial gland (bird anat.): ***see*** preen gland
Urosalpinx cinenea (snail): ***see*** oyster drill
Uroševac (Yugos.) location ***map*** **14:**594
urostomy, ***or*** ureterostomy (surg.) surgical procedures and therapy **8:**1036:3b
URP (pol. org., Russ.): ***see*** Russian People, Union of the
Urquhart, Sir Thomas, ***or*** Sir Thomas Urchard (Scot. writ.) **12:**208:1a
Urquijo, Mariano de (pr.min. of Sp.) support of Humboldt 6:140:3b
Urquiza, Justo **José** de (pres. of Arg.) **12:**208:1b
role in history of Argentina **4:**510:3a; **14:**50:2a
Urraca (q. of Castile and Leon) **12:**208:2a
marriage to Alfonso I **1:**256:2a
queen ***list*** **11:**65
relationship to Alfonso VII **1:**258:2a
role in Spain **25:**1053:1b; **28:**25:1b
urraca (bird) description **15:**676:1b
Urrao (Colom.) location ***map*** **16:**573
Urre, Philipp von (Ger. administrator): ***see*** Hutten, Philipp von
"Urrunen" (hypothetical Ger. script) proposed origin of runic alphabet **29:**1047:2a
'urs (Islam) ceremony of saints **22:**14:2b
Ursa Major, ***or*** Arctos, ***or*** Helice, ***or*** The Great Bear, The Greater Bear (astron.) **12:**208:3a
Callistos myth **2:**750:3b
constellations **28:**210:2a, ***table*** 212, *illus.* Plate 1 fol. 210
Saptarsi chronology **20:**584:1b
for a list of related subjects see PROPAEDIA: Section 132
see also Big Dipper, The
Ursa Major cluster (astron.) open star-clusters **28:**207:1b
Ursa Minor, ***or*** Lesser Bear, ***or*** The Little Bear (astron.) **12:**208:3a
constellations ***table*** **28:**212, *illus.* Plate 1 fol. 210
Polaris **9:**556:2a
stellar density **19:**627:2a
see also Little Dipper, The
"Ursache, Die" (work by Frank): ***see*** "Cause of the Crime, The"
Ursaka (Bactrian noble) relics found at Taxila **11:**586:1b
"Urschrift und **Übersetzungen** der **Bibel** in ihrer **Abhängigkeit** von der **innern** Entwicklung des Judentums" (work by Geiger) discussed in biography **5:**163:2a
Urseren Valley (val., Switz.) Alps **28:**343:2a
Urshu (anc. city, Syr.) attack by Hittites **28:**933:2b
Ursidae (mammal): ***see*** bear
Ursino Castle ***or*** Castello Ursino (castle, Catania, It.) architectural attraction **2:**947:2b, *illus.*
Ursins, Marie-Anne de la **Trémoille, princesse** des (Fr. noblewoman) **12:**208:3b
Ursinus (antipope) **12:**208:3b
popes and antipopes ***list*** **9:**123
Ursinus, Fulvius (It. schol.) contribution to modem scholarship **27:**26:2a
Ursinus, Zacharias (Ger. theol.) role in Heidelberg Catechism **5:**802:3b
Urso, ***or*** Ursona (Sp.): ***see*** Osuna
Ursprache (ling.): ***see*** protolanguage
"Ursprung der **Familie,** des Privateigentums und des **Staats,** Der" (work by Engels): ***see*** "Origin of the Family, Private Property and the State, The"
"Ursprung der Gottesidee, Der" (work by Schmidt) discussed in biography **10:**528:2b
"Ursprung der **musicalisch-Bachiscen Familie"** (work by Bach) genealogy of Bacb family **14:**558:1b
"Ursprung und **Beginn** der **Revolutionskriege** 1791 und 1792" (work by Ranke) discussed in biography **9:**938:2a
"Ursprung und Werden der Religion" (work by Schmidt) discussed in biography **10:**528:2b
Ursúa, Pedro de (Sp. expl.) murder by Aguirre 1:160:1a
Ursula (astron.) asteroids *illus.* 27531
Ursula, **Saint** (Christian martyr) **12:**209:1a
inspiration for Ursulines **12:**209:1b
Ursuline, ***or*** Order of Saint Ursula (rel. order) **12:**209:1b
founding by Saint Angela Merici **1:**400:2a
Ursus americanus (mammal): ***see*** black bear
Ursus arctos (mammal): ***see*** brown bear
Ursus arctos **beringianus** (mammal): ***see*** Siberian brown bear
Ursus arctos **middendorffi** (mammal): ***see*** Kodiak bear
Ursus gyas (mammal): ***see*** Kodiak bear
Ursus **horribilis** (mammal): ***see*** grizzly bear
Ursus malayanus (mammal): ***see*** sun bear
Ursus maritimus (mammal): ***see*** polar bear
Ursus middendorffi (mammal): ***see*** Kodiak bear
Ursus spelaeus (paleon.): ***see*** cave bear
Urtaku (k. of Elam) history of Mesopotamia **23:**883:1b
"Urteil, Das" (work by Kafka): ***see*** "Judgment, The"
Urtica (plant): ***see*** nettle
Urtica dioica, ***or*** Urtica ferox (plant): ***see*** stinging nettle
Urticaceae, ***or*** nettle family (plant fam.) **12:**209:2a
characteristics **12:**209:2b; **13:**650:1b, 655:1a
cystoliths **13:**657:1a
flowers **13:**652:1b
fruits **13:**653:1b
for a list of related subjects see PROPAEDIA: Section 313
Urticales, *or* nettle order (plant order)
MICROPAEDIA **12:**209:2b
MACROPAEDIA **13:**654:1b
annotated classification 13631:1a
characteristics 13650:1b
classification of **Dilleniidae** **13:**670:2b
fruits **13:**653:1b
for a list of related subjects see PROPAEDIA: Section 313
urticaria (dermatol.): ***see*** hives
Urticeae (plant tribe): ***see*** Urereae
urtite (rock) description **6:**253:2a
Uru (people) lake dwellers on Lake Titicaca **11:**803:3b; **27:**609:2b
Uruapan, ***or*** Uruapan del Progreso (Mex.) **12:**210:1a
location ***map*** **24:**28
Urubamba River, ***or*** Rio Urubamba (riv., Peru) **12:**210:1b
location ***map*** **25:**517
Urubupunga Falls (waterfall, Braz.) height and water discharge ***table*** **26:**855
Urucará (Braz.) location ***map*** 15:188
Urucuia (riv., Braz.) São Francisco River 27631:1a
Uruguaiana, ***or*** Sant' Ana do Uruguai, ***or*** Uruguayana (Braz.) **12:**210:1b
location ***map*** **15:**188
Uruguay, ***or*** Oriental Republic of Uruguay, ***or*** República Oriental Del Uruguay
MICROPAEDIA **12:**210:2a
MACROPAEDIA 293458:1a
MAP **29:**460
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
contribution of Artigas **1:**606:1b
educational system **18:**86:1a
flag *illus.* Plate 12 fol. 4810
history
European conquest of South America **11:**36:3a; 13406:1a
Garibaldi's revolutionary career **5:**124:1b
immigration **27:**596:1a
participation in Paraguayan War **9:**139:1b; **25:**432:2b
relations with Argentina **14:**50:1a
United Nations membership ***table*** 12148
for an outline of the history of Uruguay see PROPAEDIA: Sections 951; 952; 966; 971; 974
labour unions **22:**821:2b
Latin-American Integration Association **7:**181:2b
literature **22:**828:2b
nomad cultures **13:**412:1b
physical geography
Montevideo **8:**287:3a
national parks ***table*** **8:**548
Rio de la Plata 27625:1a
Uruguay River, ***or*** Rio Uruguai, ***or*** Rio Uruguay (riv., S.Am.) **12:**211:1b
drainage of Rio de la Plata **27:**625:1b
location ***map*** 15:189
longest rivers ***table*** **10:**92
navigation in Uruguay 293458:1b
physiography of Mesopotamia **8:**48:3b
Uruguiana (battle site, Braz.) significance in history of Paraguay **25:**432:2b
Uruk (anc. city, Iraq): ***see*** Erech
Uruk-Jamdat Nasr Period: ***see*** Protoliterate Penod
Uruk Vase (vase, anc. Mesop.) Mesopotamian religious artifacts **24:**97:2a, 106:1a
UruKAgina (k. of Lagash) history of Mesopotamia 23868:1a
Urukug (anc. city, Iraq) cult centre of Bau **1:**966:1b

Urumchi, *or* Wu-lu-mu-ch'i, *or* Ürümqi (China) **12:**211:2a
location *map* **16:**40
Sinkiang province 16213:2a, 214:2a
Urumiyeh (Iran): *see* Orumiyeh
Urundi (Af. hist.): *see* Ruanda-Urundi
"Urupês" (work by Monteiro Lobato)
discussed in biography **8:**281:3b
Latin-American literature **22:**830:2b
'Uruq Subay' (desert, Arab.)
physiography of Arabian Desert **14:**195:1a, *map* 192
Urusalim (city, S.W. As.): *see* Jerusalem
Urushi (is., Tr.Terr.Pac.Is.): *see* Ulithi
urushiol (plant poisoning)
poison ivy **9:**548:3b
Urutawan Stage (geol.)
Clarence Series **3:**347:1b
Uruvela (India)
association with the Buddha **15:**265:2a
Uruzgan (prov., Afg.): *see* Oruzgan
"Urvasi Won by **Valour"** (drama by Kalidasa): *see* "Vikramorvasi"
Urville, Jules-Sébastien-Céasar Dumont d' (Fr. expl.): *see* Dumont d'Urville, Jules-Sébastien-César
"'Urwat al-wuthqa, **al-"** (pub. by Afghani)
discussed in biography **6:**480:1a
Uryankhai (people): *see* Tuvan
Urzana (k. of Musasir)
sack of Musasir **8:**437:3b
US (psychol.): *see* unconditioned stimulus
U.S.: *see* United States of America
"U.S. 1" (work by Rukeyser)
discussed in biography **10:**237:3a
U.S. Customary System (meas.)
major ref: in Measurement systems **23:**689:1a
pint **9:**457:1b
relationship to British Imperial System **2:**529:3b, *illus.* 530
U.S. Diversified Group (Am. corp.)
control by USX Corporation **12:**216:2b
"U.S. News & World Report" (Am. mag.) 12211:3a
U.S. Open (tennis): *see* United States Open Tennis Championships
US-RDA (pol. party, Mali): *see* Sudanese Union-African Democratic Assembly
U.S.A.: *see* United States
Usa (Kyushu, Japan) **12:**211:3a
location *map* **22:**263
USA (rel. org.): *see* United Synagogue of America
"U.S.A." (trilogy by Dos Passos)
discussed in biography 4:190:1b
USA/ABF (Am. sports org.): *see* United States of America Amateur Boxing Federation
USAF (U.S. mil.): *see* United States Air Force, The
usage labeling (lexicography)
major ref: in Encyclopaedias and Dictionaries **18:**284:2a
Usages of Barcelona, *or* Usatges de Barcelona (Sp. law)
law in medieval Spain **28:**24:2b, 30:1a
promulgation by Ramon Berenguer I **9:**925:1b
USAir Group, Inc., *or* USAir, Inc., *or* Allegheny Airlines, Inc. (Am. co.) 12211:3b
Usak, *or* Ushak (Tur.) **12:**212:1a
Usak carpet: *see* Ushak carpet
Usakligil, Halid Ziya (Tur. au.) **12:**212:1a
Usakos (Nam.)
location *map* **27:**842
Usamacinta, **Rio** (riv., Mex.-Guat.): *see* Usumacinta River
Usamah ibn Munqidh (Muslim writ.)
contribution to Islamic literature **22:**59:1b; **22:**121:1b
Usambara Mountains (mts., E.Af.)
location *map* 17776
Usas (Hindu goddess)
Prajapati **9:**664:2b
Vedic mythology **20:**532:1a
Usatges de Barcelona (Sp. law): *see* Usages of Barcelona
USC (univ., Los Angeles, Calif., U.S.): *see* Southern California, University of
USCG (U.S. mil.): *see* United States Coast Guard, The
"Uscita di **sicurezza"** (work by Silone): *see* "Emergency Exit"
USDA (govt. agency, U.S.): *see* Agriculture, U.S. Department of
Usdum, Jabal (mt., Isr.): *see* Sedom, Mount
use (property law) **12:**212:1b
common law **22:**916:2a
Roman law 26:182:2b
Tudor law **29:**46:1a
see also trust
"Use of High Pressure in Chemical Actions, The" (work by Bergius)
discussed in biography **2:**127:1a
Use of Sarum, *or* Samm Use (medieval liturgy)
church year **16:**305:2a, 307:2b
liturgical colours **16:**308:2a
use tax **12:**212:2a
automobiles **28:**865:2a
trucking industry **28:**816:2b
for a list of related subjects see PROPAEDIA: Section 534
use theory (philos. of lang.)
significance in semantics **10:**623:3a
"Useful and Instructive Poetry" (work by Carroll)
discussed in biography **2:**901:3a
useful art, *or* applied art
artistic society 14:101:1a
practice and profession **14:**88:2a, 89:2b
usekh (necklace)
ancient Egyptian jewelry 17513:1a
Useldange (Luxem.)
location *map* **23:**315
Usener, Hermann (Ger. schol.)
contribution to classical scholarship **27:**29:1b
user orientation
role in systems engineering **21:**264:2a
Userkaf (k. of Egy.) **12:**212:2b
role in fifth dynasty **18:**111:1b
Usermare Ramses (k. of Egy.): *see* Ramses II
Uses, Statute of (Eng. law)
development of property law **26:**183:2b
enactment by Henry VIII **21:**640:1a; 2946:1a
"Uses of Enchantment, The" (work by Bettelheim)
analysis of fairy tales **4:**660:2a
discussed in biography **2:**177:3a
'Usfan (Saud.Arab.)
location *map* **13:**810
USFL (Am. sports org.): *see* United States Football League
USGA (Am. sports org.): *see* United States Golf Association
USGS: *see* United States Geological Survey
"Ushaba: The Hurtle to Blood River" (work by Ngubane)
discussed in biography **8:**669:1a
ushabti figure (statuette) **12:**212:2b
use in Egyptian funeral rites **18:**152:1b; **26:**808:2a
Ushak (Tur.): *see* Usak
Ushak carpet, *or* Usak carpet **12:**212:3b
major ref: in Decorative Arts and Furnishings **17:**77:1b
for a list of related subjects see PROPAEDIA: Section 629
Ushakov, Simon (Russ. art.)
"Planting the Tree of the Russian Nation" *illus.* **17:**844
Ushant, Battle of (Am.-Eur. hist.)
place in American Revolution **29:**215:1b
Ushant, Battle of (Fr.-Br. hist.): *see* First of June, Battle of the
Ushant Island (isl., Fr.): *see* Ouessant Island
Ushba (mt., Georgia)
highest mountains *table* **8:**375
location and height **28:**767:2b
Ushibuka (Japan)
location *map* **22:**263
Ushijima Mitsuru (Japanese mil. of.)
role in World War II **29:**1021:2b
ushpizin (Jewish mysticism) **12:**213:1a
'ushr (Islamic tax)
association with
iqta' **6:**373:3b
kharaj **6:**832:2b; **21:**935:1a
use in Pakistan **25:**399:2a, 402:2b
Ushuaia (Arg.) **12:**213:1a
location *map* **14:**40
settlement and development **14:**44:1b
USIA (U.S. agency): *see* United States Information Agency
Usinara (people)
distribution in India **21:**39:1b
Usire (Egy. deity): *see* Osiris
Usk, *or* Brynbuga (Gwent, U.K.) **12:**213:1b
Uskedal (Nor.)
location **24:**1084
Uskoks (Dalmatian pirates)
raids in service of Spain **28:**46:2a
Uskub (Maced.): *see* Skopje
Uskudama (Tur.): *see* Edirne
Uskudar (dist., Tur.)
major ref: in Uskudar **12:**213:2a
Uskudar, *or* Scutari (Tur.) **12:**213:2a
USM (machining): *see* ultrasonic machining
Usma, Lake (l., Latvia)
location *map* **14:**687
Usman, Malam (Af. rel. leader)
influence on Jemaa **6:**528:1b
Usman 'Ali Khan, Mir (nizam of Hyderabad): *see* Osman Ali
Usman dan **Fodio,** *or* Usuman dan Fodio, *or* Uthman dan Fodio, *or* 'Uthman ibn Fudi (Fulani leader) **12:**213:2b
contribution to African literature **13:**127:2b
establishment of Fulani empire **5:**42:3a; **10:**939:3a; **10:**940:1a
history of
Islamic world 22:130:2b
western Africa **29:**818:1a, 902:2b
Cameroon **29:**867:2a
Gwandu **5:**588:1b
Katsina **6:**763:3b
Niger **8:**701:3b
signifance of jihad **6:**550:3b
USMC (U.S. mil.): *see* United States Marine Corps, The
USN (U.S. mil.): *see* United States Navy, The
Usnea (lichen): *see* beard lichen
Usnea barbata (lichen): *see* old-man's-beard
Usnea **longissima** (lichen): *see* hanging moss
Usneaceae (Lecanorale fam.): *see* beard lichen
usnisa (Buddhist symbol)
association with Usnisavijaya **12:**214:2a
Usnisavijaya, *or* Gtsug-tor-rnam-par rgyal-ma (Buddhist deity) **12:**214:2a
USNO (observatory, Wash., D.C., U.S.): *see* United States Naval Observatory
USO (Sp. labour org.): *see* Workers' Syndical Union
USO (U.S. agency): *see* United Service Organizations, Inc.
Usolye-Sibirskoye, *or* Usolje-Sibirskoje, *or* Usole-Sibirskoe (Russ.) **12:**214:2b
location *map* **26:**949
Usovka (Ukraine): *see* Aleksandriya
USPD (pol. party, Ger.): *see* Independent Social Democratic Party of Germany
Uspensky, **Gleb** Ivanovich (Russ. au.) **12:**214:2b
Uspensky Sobor (cath., Moscow, Russ.): *see* Assumption, Cathedral of the
USPS (govt. dept., U.S.): *see* United States Postal Service
USS, Inc., *or* United States Steel Corporation (Am. corp.)
holding of USX Corporation **12:**216:2b
policy of Roosevelt 10:174:1b
recognition of United Steelworkers **12:**161:2b; **29:**257:1b
role of
Gary **5:**135:1b
Morgan **8:**320:2b
Taylor **11:**590:2b
Ussachevsky, Vladimir Alexis (Am. comp.) **12:**214:3a
collaboration with Luening **7:**548:3a
electronic music **24:**604:2a
Ussher, James (Anglo-Irish prelate) **12:**214:3b
determination of age of the Earth **16:**706:2a; **19:**754:2a
Ussing, Hans (Dan. biophysicist)
research on active transport **14:**1098:1a
U.S.S.R. (hist. nation): *see* Union of Soviet Socialist Republics
Ussuri raccoon (mammal): *see* raccoon dog
Ussuri River, *or* Ussuri Ho, *or* Wu-su-li Chiang, *or* Wusuli Jiang (riv., As.) **12:**215:1a
geography of Amur River system **14:**209:2a, *map* 210; **16:**154:2b; **26:**951:1a
location *map* **16:**41
regional flora 14:150:1b
Ussuri sika (mammal): *see* Dybowski's sika
Ussuriysk, *or* Nikolsk-Ussuriysky, *or* Nikolskoye, *or* Ussurijsk (Russ.) 12215:1b
location *map* **26:**949
Ust-Abakanskoe (Russ.): *see* Abakan
Ust-Ilimsk (Russ.) **12:**215:1b
location *map* **26:**949
Ust-Kamenogorsk, *or* Ust'-Kamenogorsk (Kazakhstan) **12:**215:1b
development of Kazakhstan **15:**715:2a
encroachment by Russia **15:**715C:1b
location *map* **15:**705
Ust-Kut (Russ.)
location *map* **26:**949
Ust-Omchuk (Russ.)
location *map* **26:**949
Ust-Ordinsky (Russ.)
location *map* **26:**949
Ust-Ordynsky **Buryat,** *or* Ust-Ordyn Buryat (okr., Russ.) **12:**215:1b
location *map* **26:**948
Ust-Shchugor (Russ.)
temperature *tables* **3:**583; 16441
Ust-Sysolsk (Russ.): *see* Syktyvkar
USTA (Am. sports org.): *see* United States Tennis Association
ustad (Urdu lit.)
importance in Urdu literature 27648:1a
Ustad Kamal ad-Din Behzad (Pers. paint.): *see* Behzad
Ustad Mansur (Indian paint.): *see* Mansur
Ustasa, *or* Ustashi, *or* Ustase (Croatian pol. movement) **12:**215:2a
association with fascism 27418:1b
history of Great Croatia **29:**996:1a
Uster (Switz.)
location *map* **28:**343
Usti nad **Labem,** *or* Aussig (Czech.) **12:**215:2b
location *map* **16:**907
Usti nad **Orlici** (Czech.)
location *map* **16:**907
Ustica Island (is., It.)
location *map* **22:**172
Ustilaginales, *or* smut fungus (order of fungi)
annotated classification **19:**609:2a
see also Ustilago maydis
Ustilago maydis (fungus)
agent of corn smut **3:**635:2b
Ustinov (Russ.): *see* Izhevsk
Ustinov, **Dmitry** Fedorovich (Sov. states.) **12:**215:2b
Ustka (Pol.)
location *map* **25:**932
Ustron (Pol.)
location *map* **25:**932

Ustyurt Plateau, *or* Plato Ust'urt, *or* Plato Ustyurt (plat., Cent. As.) **12:**215:3a
physiography of
Asia **14:**142:2a
Central Asia **15:**702:1b
Karakalpakstan **6:**737:2b
Kazakhstan 15715:1a
Uzbekistan **15:**715L:1b
location *map* **15:**705
Usualmark (Ger. currency)
silver coins **7:**857:2a
usucapio (Roman law)
property law **22:**905:2b
usufruct (law) 12215:3b
French law **22:**911:2a
property law 26:193:1a
Roman law 10:151:2a; **22:**904:2b
see also life estate
usugai-hō (Japanese art)
variety of raden **9:**884:2b
Usuki (Japan) **12:**215:3b
location *map* **22:**263
usul al-fiqh (Islamic law) **12:**216:1a
major ref in Muhammad and the Religion of Islam **22:**5:2a
see also ijma'; ijtihad; istihsan; istislah; qiyas; Qur'an; sunna
usul-i jadid school (Islamic educ.): *see* New Method school
Usulután (El Sal.) 12216:1b
location *map* **15:**656
Usumacinta River, *or* Rio Usamacinta (riv., Mex.-Guat.) **12:**216:1b
drainage of
Guatemala **15:**680:2b
Mexico **24:**30:2b
location *maps* 15657; **24:**28
proximity to Maya sites **26:**12:2b, *map* 3
Usuman dan Fodio (Fulani leader): *see* Usman dan Fodio
"usurpadores, **Los"** (work by Ayala)
discussed in biography **1:**748:3a
usury (law) **12:**216:2a
remedies **17:**933:1a
status in
Islam 228:1a
medieval Europe 17932:1a
usus (Roman mamage law)
legal forms of mamage 7872:1b
usus (Roman property law)
servitudes in Roman law **22:**906:1a
usufructus (Roman law)
role in property law **22:**906:1a
see also usufruct
Usutu (riv., Moz.): *see* Maputo River
USVBA (Am. org.): *see* United States Volleyball Association
USWA (Am. labour union): *see* United Steelworkers of America
USX Corporation (Am. corp.) **12:**216:2a
see also Marathon Oil Company; USS, Inc.
UT (chron.): *see* Universal Time
"Ut de Franzosentid" (work by Reuter)
discussed in biography **10:**5:2b
"Ut mine Festungstid" (work by Reuter)
discussed in biography **10:**5:2b
"Ut mine Stromtid" (work by Reuter)
discussed in biography **10:**5:2b
"Ut queant **laxis"** (hymn by Guido of Arezzo)
discussed in biography **5:**549:2a
"Ut, re, mi, fa, sol, la" (mass by Palestnna)
discussed in biography **9:**83:2b
Uta (reptile genus) **12:**216:3a
uta **monogatari** (poem tales)
Japanese literature **22:**315:2b
Uta stansburiana (reptile): *see* side-blotched lizard
Utaemon, Nakamura (Japanese actors): *see under* Nakamura Utaemon
Utagawa Hiroshige (Japanese art.): *see* Hiroshige
Utagawa Kunisada (Japanese art.) **12:**216:3b
Utagawa Kuniyoshi, *or* Igusa Magosaburo (Japanese art.) **12:**217:1a
influence on Kobayashi Kiyochika **6:**923:2b
woodblock print *illus.* **12:**851
Utagawa Toyohiro (Japanese art.)
influence on Hiroshige **5:**943:2a
Utagawa Toyokuni, *or* Kumauemon, *or* Kurahashi Kumakichi, *or* Toyokuni (Japanese art.) **12:**217:1b
influence on Cassatt **2:**925:1a
woodcut of kabuki theatre *illus* 6672
Utah (state, U.S.)
MICROPAEDIA **12:**217:1b
MACROPAEDIA **29:**424:2b
LOCATION MAPS 29:154, 185
flag *illus.* Plate 15 fol. **4:**810
Mormon theocracy **16:**344:2a
Spanish exploration **4:**554:1a
state bird, flower, motto, nickname, and tree *table* 12:155
see also counties, cities, physical features, and historically significant persons and events by name
Utah, University of, *or* University of Deseret (univ., Salt Lake City, Utah, U.S.)
history **29:**427:1a
Utah Lake (l., Utah, U.S.) **12:**217:3b
location *map* **29:**184
Utah State University (univ., Logan, Utah, U.S.)
description **29:**427:1a
Utah War (Am. hist.)
history of Utah **29:**428:1b
utai (Japanese thea.)
aspect of no theatre **8:**736:2b
Utamaro, *or* Kitagawa Utamaro, *or* Kitagawa Nebsuyoshi (Japanese art.) **12:**217:3b
contribution to
drawing **17:**477:1a
Japanese art **22:**296:1a
printmaking **17:**733:1a; **26:**130:1b
influence on Cassatt **2:**925:1a
utang na loob (Tagalog custom)
role in Philippine society **14:**265:2b
Utashige (Japanese art.)
depiction of bunraku theatre *illus.* 26454
UTC: *see* Coordinated Universal Time
Utcubamba River (riv., Peru)
location *map* **25:**517
Ute (people) **12:**218:1a
arts
dance **13:**327:2b
music **13:**321:1a
ethnological affinities **13:**379:2b
history
lawsuit against U.S. government **13:**358:2b
North America 24:1055:1b
settlement in Utah **29:**427:2b
for a list of related subjects see PROPAEDIA: Section 511
Ute language
geographic range **13:**373:1a, *map* 372
Ute Mountains (mts., Colo., U.S.)
location *map* 29:185
Utelle (Fr.)
traditional Côte d'Azur layout and architecture **3:**666:3a
Utena (Lith.)
location *map* 14687
uterine bleeding (path.) **12:**218:2a
for a list of related subjects see PROPAEDIA: Section 423
uterine cervix (anat.) **12:**218:2b
major ref. in Reproduction and Reproductive Systems **26:**654:1a, *illus.* 653
childbirth
dilation 9:176:3b; **26:**680:1b
laceration **26:**683:2a
connection with vagina **12:**231:1a
estrogen effects **4:**574:3a
pathology
cancer **26:**664:1b
cervical erosion **3:**41:2a
cervicitis **3:**41:3a
infertility **26:**660:2a
leukorrhea **7:**304:2a
Papanicolaou's stain 9:125:2a
pregnancy **26:**666:1b, *illus.* 667
for a list of related subjects see PROPAEDIA: Section 421
uterine contractions (childbirth): *see* labour pain
uterine inertia (childbirth)
parturition **26:**683:1a
uterine involution (physiol.): *see* puerperium
uterine tube (anat.): *see* fallopian tube
uterus, *or* womb (anat.) **12:**218:3b
major ref in Reproduction and Reproductive Systems **26:**654:1b, *illus.* 653
anatomy
cervix **12:**218:2b
development **20:**403:2b, *illus.*
fallopian tubes **4:**668:2b
human embryology **20:**408:2b
vagina **12:**231:1a
pathology
amenorrhea **1:**324:2a
anomalies **26:**659:2a
cancer **15:**525:2a; **26:**664:1b
preeclampsia **19:**27:1b
prolapse **9:**726:2b
uterine bleeding **12:**218:2a
physiology
birth control methods **3:**587:2b
childbirth **26:**680:1b, 683:2b
estrogen **4:**574:2b
implantation **6:**273:3a
lactation and suckling **26:**685:1b
post-childbirth atrophy **1:**682:1b
pregnancy **9:**675:3a; **26:**666:1b, *illus.*
puerperium **9:**786:1b
reproductive function **26:**646:2b
sexual intercourse **10:**676:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 337; 421
Utgard (Germanic myth.): *see* Jdtunheim
Uthagamandalam, *or* Udagamandalam, *or* Ootacamund (India) **12:**219:1a
location *map* **21:**7
Uthai Thani (prov., Thai.)
major ref: in Uthai Thani **12:**219:1b
Uthai Thani (Thai.) **12:**219:1b
Uthal (Pak.)
location *map* 25395
Uther Pendragon (leg. k. of Br.)
dragons **4:**209:2b
Merlin **8:**38:2b
Round Table **10:**208:2a
'Uthman (Hafsid ruler)
role in Hafsid dynasty **5:**612:2a
'Uthman Bey al-Bardisi (Mamluk leader)
role in history of Egypt **18:**135:2b
Uthman dan Fodio (Fulani leader): *see* Usman dan Fodio
'Uthman ibn 'Affan (orthodox caliph) **12:**219:1b
'Ali's succession **4:**804:3a; **5:**735:3a; **22:**15:2b
caliphate
'A'ishah's opposition **1:**180:2a
factionalism **21:**960:2a
official duties 9947:1a
succession and policies **22:**110:1a
history of
Arabia **13:**819:1b
Egypt **18:**131:1a
revision of Qur'an **22:**8:2b
'Uthman ibn Fudi (Fulani leader): *see* Usman dan Fodio
'Uthman ibn Mu'ammar (Arab ruler)
patronage of 'Abd al-Wahhab **13:**838:1a
uti possidetis (Roman law)
history of property law **26:**196:2a
Utica, *or* Utique (Tun.) **12:**219:2a
importance in Classical age **22:**895:1a; **24:**950:1b, *map* 956
Utica (N.Y., U.S.) **12:**219:2b
location *maps* **29:**156, 174
Utigardsfossen (waterfall, Eur.)
continental waterfall comparison *table* **3:**583
Utiguri (anc. people)
Byzantine Empire **15:**383:1b
Utila Island (is.. Hond.)
location *map* **15:**657
utile (logic)
logic of preference **23:**255:1b
utile et dulce (crit.)
application to drama **23:**149:1a
utilidor (engin.)
Inuvik **24:**1063:1a
permafrost construction **20:**748:1b
Utilitarian Society (Br. org.)
founding by Mill 24:134:2a
Utilitarianism (philos.)
MICROPAEDIA **12:**219:3a
MACROPAEDIA **25:**644:2a
major ref in Ethics **18:**505:2a, 514:1b
applications
philosophical anthropology **25:**557:2a
political philosophy **25:**997:2a
social reform **18:**695:1b
philosophical schools and doctrines
Epicureanism **25:**573:2a, 575:2a
Positivism **25:**630:2a
teleology **11:**614:2b
proponents
Austin **1:**711:1a
Bentham **2:**110:2a
Hume **20:**680:2a
Hutcheson 6:174:3b
Mill 24:136:2a
Sidgwick **10:**783:2a
views on
Indian history **21:**36:1a, 92:2b
technological society **28:**469:2a
see also Ideal Utilitarianism; philosophical radical
"Utilitarianism" (work by Mill)
discussed in biography **24:**135:2b
history of ethics **18:**506:1a; **25:**756:1a
Utilitarian doctrine 25646:1a
utilitas (arch.)
architectural theory **13:**898:2a
utilities: *see* public utility
utility (econ.)
major ref in Economic Theory **17:**916:1b
Austrian school of economics **1:**721:1a; **17:**930:2a
game theory **19:**643:1a
measurement theory 23697:1b
see also value
utility measure, *or* utility function, *or* utility value (logic)
game theory **19:**643:1a
logic of preference **23:**255:1b
measurement theory 23697:1b
utility music (mus.): *see* Gebrauchsmusik
utility problem (math.)
Jordan's theorem **28:**718:1a
utility theory (math.)
game theory **19:**642:2b
probability theory **26:**140:1b
utility value (logic): *see* utility measure
Utique (Tun.): *see* Utica
Utje-Senovic, Juraj (Hung. card.): *see* Martinuzzi, Gyorgy
Utkal Plains (plains, India) **12:**220:1a
Utkala (state, India): *see* Orissa
Utkin, Nicolai I. (Russ. engr.)
portrait of Arakcheyev *illus.* **1:**513
Utnapishtim (Mesop. myth.)
comparison with
Noah **8:**737:1b
Ziusudra **10:**773:1a
depiction in Middle Eastern religion **24:**92:2b, 102:1b
role in Gilgamesh Epic **5:**266:2b
Uto (Egy. deity): *see* Buto
Uto-Aztecan languages **12:**220:1b
classification of Native American languages 13392: Ib; **26:**3:1b
distribution **13:**398:1b; 22581:2a, *table* 764
relation to Azteco-Tanoan languages **1:**759:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Shoshonean languages; Sonoran language
utopia (ideal community) **12:**220:2a
influence of Christian eschatology **16:**301:2a
influence on
anarchism **27:**409:2a
European culture **18:**695:1b
France **19:**511:2b
Marxism **7:**897:1b
messianism 17408:1b

political philosophy **25:**992:1b
United States **29:**225:1b
urban design **13:**962:2a
views on population growth **25:**1040:1a
work of
Owen **9:**23:2b
Zinzendorf **12:**921:3a
for a list of related subjects see PROPAEDIA: Section 541
"Utopia[n]" (work by More)
discussed in biography 8:314:1b
influence on
English literature **18:**434:1b
humanistic tradition **20:**672:2b
pedagogical theory **18:**29:1b
Rabelais **9:**873:1a
satire 23174:2b
socialism **27:**393:2a
Stoicism **25:**599:2a
Utopia Planitia, ***or*** Utopian Plain (reg., Mars) **12:**221:1a
Viking 2 photographs *illus.* **28:**520
for a list of related subjects see PROPAEDIA: Section 133
utopian literature
novels **23:**128:2b
satires 23174:2b
technology **28:**469:2a
Utopian Plain (reg., Mars): ***see*** Utopia Planitia
utopian socialism (soc.-pol. philos.)
comparison with communism **3:**496:2b; **27:**402:1b
development of socialism **10:**926:1b
work of Blanc **2:**271:3b
UTP (chem. compound): ***see*** uridine triphosphate
Utpala (Indian au.)
"Pratyabhijna-sutra" **21:**209:2b
Utraquist, ***or*** Calixtin, ***or*** Calixtine (rel. movement) **12:**221:1b
conflict with Taborites **11:**484:3a
leadership of George of Podebrady **5:**193:3a
significance in Hussite movement **6:**173:3b; 16918:1a; **20:**83:2b
Utre, Philipp von (Ger. administrator): ***see*** Hutten, Philipp von
Utrecht, ***or*** Nedersticht (prov., Neth.) **12:**221:1b
location ***map*** 24866
Romanesque architecture **13:**930:2a
spiritual principality **24:**875:1b
Utrecht (Neth.) **12:**221:2a
history **24:**874:2a ***passim to*** 880:2b, 885:2a
location ***map*** 24867
Randstad industrial region **9:**934:3b
Utrecht (S.Af.)
location ***map*** **27:**842
Utrecht, State University of, ***or*** Rijksuniversiteit te Utrecht (univ., Utrecht, Neth.) **12:**221:3b
psychometry **9:**765:1b
Utrecht, treaties of, ***or*** Peace of Utrecht (Eur. hist.) **12:**221:3b
colonial slave-trade provision **1:**633:3a
effect on Quadruple Alliance of 1718 **9:**837:3a
history of
Acadia 1:51:1b
Austria **14:**514:2b
Belgium **14:**866:1a
Canada 15460:1a
France **19:**487:1b
Artois **1:**607:2b
Germany **20:**97:1a
Great Britain **29:**65:1b
Italy **22:**219:2b
Spain **28:**50:2b
Spanish Netherlands **11:**71:1b
Utrecht **12:**221:2b
role of
Bolingbroke 2338:1b
Charles VI **3:**111:2b
Frederick I **4:**955:2b
Louis XIV **7:**501:1b
Philip V **9:**378:2a; **15:**182:1b
Victor Amadeus II **10:**486:2b
William III **12:**669:1a
Spanish Mamages Affair **11:**70:3b
War of the Spanish Succession **8:**635:3a; **11:**71:3b
Utrecht, Union of (Eur. hist.)
major ref: in The Netherlands **24:**885:2a
history of
Dutch Republic **4:**301:1b
Gelderland 5:166:2b
Groningen 5509:1a
Low Countries **5:**238:2b
Nijmegen **8:**708:3b
Old Catholic Church **8:**907:1a
Utrecht **12:**221:2b
role of
Farnese **4:**687:2a
Oldenbarnevelt 8:910:2a
William I **12:**673:2a
Utrecht Psalter (Carolingian codex)
book of Psalms *illus.* 14946
comparison with Carolingian script 29:1066:2a
history of wind instruments **24:**696:1a
Utrecht school (art) **12:**222:1a
association with
Baburen **1:**769:2a
Honthorst **6:**41:2a
influence on Rembrandt **26:**601:2b
role in Baroque art 25371:1b
for a list of related subjects see PROPAEDIA: Section 628
Utrera, ***or*** Utricula, ***or*** Gatrera (Sp.) **12:**222:2a
location ***map*** **28:**7
utricle (anat.)
embryologic development **20:**415:2b
equilibrium and sensory reception **6:**320:2a; 27169:1a
influence on human visual system **27:**180:1b
internal ear structure **27:**207:2a, *illus.* 208
perception of movement **25:**490:2a
vertebrate hearing **27:**156:1b, *illus.*
vestibular system 24817:2b, 828:1a
see also saccule
Utricularia (plant genus): ***see*** bladderwort
Utricularia olivacea (plant)
size and structure **13:**714:2b
Utrillo, Maurice (Fr. art.) **12:**222:2b
utsarpini (cosmic cycle)
place in Jainism **22:**249:1b
"Utsnbo monogatari[n]" (work by Minamoto)
Japanese literature **22:**316:1a
Utsunomiya (Japan) **12:**222:3a
location *map* **22:**263
Uttar **Pradesh** (state, India)
MICROPAEDIA **12:**223:1a
MACROPAEDIA **21:**131:1b
LOCATION MAP **21:**5
architecture of ancient India *illus.* Plates 1 and 2 fol. **27:**674
population **11:**676:2a
zamindar landholders **12:**892:1b
Uttara-kalarya (Hindu sect): ***see*** Vadakalai
Uttara-Mimamsa (Hinduism): ***see*** Vedanta
Uttaradit (Thai.) **12:**223:2b
"Uttararamacarita" (work by Bhavabhuti)
discussed in biography 2:187:2a
Uttarkashi (India)
location ***map*** **21:**7
Uttlesford (dist., Essex, U.K.) **12:**223:3a
Utu (Mesop. god): ***see*** Shamash
Utu-khegal, ***or*** Utukhegal, ***or*** Utuhegal, ***or*** Utuhegal (k. of Uruk)
history of Mesopotamia **23:**870:2b; **24:**97:1a
overthrow of Guti **5:**583:2a
Utuado (P.R.)
location ***map*** **29:**755
'Utub, Bann (Arab clan)
history of Kuwait **13:**828:1a
utui (social group)
social organization of Kamba **6:**701:1b
Utupua (is., Sol.Is.)
location ***map*** **25:**235
Utnroa (Fr. Poly.)
location ***map*** **25:**234
Raiatea island **9:**902:1b
"Utvandrarna" (work by Moberg): ***see*** "Emigrants, The"
Utzon, Jorn (Dan. arch.) **12:**223:3a
design of Sydney Opera House **28:**360:1a
UUA (Am. rel. org.): ***see*** Unitarian Universalist Association
Uudenmaan lääni (prov., Fin.): ***see*** Uusimaa
Uummannaq (Green.)
location ***map*** 143
Uummannaq Fjord, ***or*** Umanak Fjord, ***or*** Umanaq Fjord (inlet, Green.) **12:**223:3b
Uusikaupunki (Fin.)
location ***map*** **19:**181
Uusikaupunki, Treaty of (Eur. hist.): ***see*** Nystad, Treaty of
Uusimaa, ***or*** Nylands län, ***or*** Uudenmaan lääni (prov., Fin.) **12:**224:1a
location ***map*** 19:181
UV Ceti (star)
emissive properties 28:195:2b
UV Ceti star (astron.): ***see*** flare star
Uvá River (nv., Colom.)
location *map* **16:**573
Uvakhshatra (k. of Media): ***see*** Cyaxares
Uvalde (Tex., U.S.) **12:**224:1a
location ***maps*** **29:**156, 181
Uvarov, Sergey Semyonovich, **Graf** (Russ. states.) **12:**224:1b
educational policies 26981:2a
Official Nationality policy **8:**685:2a
"Orthodoxy, Autocracy, and Nationality" slogan **8:**1017:1b
uvarovite **12:**224:2a
common nesosilicates ***table*** 24181
end-member composition ***table*** 24205
structure and properties ***table*** **10:**808
Uvda Valley (val., Isr.)
location ***map*** 22:137
uvea (anat.)
occurrence of uveitis **12:**224:2b
structure in eye **27:**175:2b
Uvéa, Île (is., N.Cal.): ***see*** Ouvéa Island
Uvéa, Île, ***or*** Wallis Island (is., Wallis and Futuna)
place among Wallis Islands **12:**474:2b
Wallis and Futuna **12:**474:1a: **25:**296:2b
uveitis (path.) **12:**224:2b
major ref: in Sensory Reception **27:**200:1a
for a list of related subjects see PROPAEDIA: Section 423
UVF (N.Ire. group): ***see*** Ulster Volunteer Force
Uvs (prov., Mong.)
location ***map*** 24332
Uvs, Lake (l., Mong.)
description **8:**256:1b; 24331:2a
largest lakes ***table*** 7107
location ***map*** 24332
uvula (anat.)
structure in human digestive system **17:**280:1b
Uvularia (bot.): ***see*** bellwort
Uvularia grandiflora (bot.)
characteristics **2:**81:3a
Uvularia perfoliata (bot.)
characteristics **2:**81:3a
uwagi (garment)
Japanese court costume **17:**502:1a
Uwajima (Japan) **12:**224:3a
location ***map*** **22:**263
Uwayl (Sud.)
location ***map*** **28:**253
'Uwaynat, Mount **Al-** (mt., Libyan desert): ***see*** Al-'Uwaynat, Mount
'Uwayrid Lava Field (geog. feature, Saud.Arab.)
location ***map*** 13810
topography of Arabia **13:**809:2a
Uways I (Jalayirid ruler)
expansion of realm **6:**477:1a
history of Iraq **21:**984:2a
UWP (pol. party, St. Lucia): ***see*** United Workers' Party
Uxbridge (locality, Gtr.London, U.K.) **12:**224:3a
Uxellodunum (anc. Gaul)
campaign of Julius Caesar **15:**404:1b
Uxmal (archae. site, Mex.) **12:**224:3a
location ***map*** **24:**28
Maya ceremonial centre **26:**13:2a, ***map*** 3
uxorial descent (anthro.): ***see*** matrilineage
uxorilocal residence (anthro.)
type of residence **9:**1038:2a; **19:**73:1a
Uyar (Russ.)
location ***map*** **26:**949
'Uyaynah (Saud.Arab.)
Wahhabi movement origins **13:**838:1a
"Uyedinnye, pochti na pravakh **rukopisi"** (work by Rozanov): ***see*** "Solitaria"
uyezd (Russ. dist.)
function in zemstvo organization **12:**905:2b
Uygur (people): ***see*** Uighur
Uylenburgh, Hendrick van (Du. art dealer)
association with Remhrandt **26:**603:1a
Uylenbnrgh, Saskja (Du. heiress): ***see*** Rijn, Saskja van
Uyo (Nig.) **12:**225:1a
importance to Akwa Ibom state **1:**195:3a
location ***map*** **29:**795
Uyu (riv., Myanmar)
physiography of Chindwin River system **3:**232:2b
Uyuni (Bol.) **12:**225:1a
Altiplano **15:**161:1b
location ***map*** **15:**159
Uyuni Salt Flat, ***or*** Salar de Uyuni (salt flat, Bol.) **12:**225:1b
location ***map*** **15:**159
physiography of Bolivia **15:**159:1b
Uz River (riv., Eur.)
location ***map*** **16:**907
'Uzaym, Al- (riv., Iraq): ***see*** Al-'Uzaym
Uzbeck (Mong. leader): ***see*** Oz Beg
Uzbek (Mong. leader): ***see*** Oz Beg
Uzbek (people) **12:**225:1b
customs and traditions **15:**718:2a
distribution
Afghanistan 1:129:1a; **13:**28:2a, 32:2b
Central Asia **15:**703:1a
Kazakhstan **15:**715A:1a
Kyrgyzstan **15:**715D:1b
Samarkand **10:**375:1a
Tajikistan **15:**715F:2b
Turkmenistan 15715I:2b
Uzbekistan **12:**226:1b; **15:**715L:2b
Qayen **9:**834:2b
history
Central Asia 15711:1a
Kazakhstan 15715B:2a
Uzbekistan 157150:1b
conflict with 'Abbas I the Great **1:**9:1a
defeat by Isma'il I **6:**414:2b
Soviet Central Asia **15:**713:2b
Turkic peoples **12:**59:1b
migration patterns **14:**155:2a
Uzbek communist Party (pol. party, Uzbekistan): ***see*** Popular Democratic Party
Uzbek khanate, ***or*** khanate of Bukhara (hist. states, Cent. As.) **12:**225:2a
major ref: in Central Asia **15:**711:1b
history of
Bukhara **2:**614:3b
Dushanbe **4:**298:1a
Karshi **6:**751:3b
Meymaneh **8:**85:2a
Sheberghan **10:**714:2a
Tajikistan 15715H:2a
Uzbekistan **15:**715O:2b
Uzhek language **12:**225:2a
characteristics and distribution **22:**575:2a
linguistic classification **1:**297:3b; **12:**59:3a
role in Uzbek education **15:**715N:1b
for a list of related subjects see PROPAEDIA: Section 514
Uzbekistan, ***or*** Republic of Uzbekistan, ***or*** Ozbekistan, ***or*** Ozbekistan Jumhuriyati
MICROPAEDIA **12:**225:2b

MACROPAEDIA **15**:715L:1a
Aral Sea **1**:514:1b
Bolshoi Fergana Canal ***table*** **2**:791
Central Asia **15**:701:1a
Central Asian music **15**:717:2b
distribution of Tadzhik population **11**:514:1a; **15**:715F:2b
flag *illus.* Plate 12 fol. **4**:810
incorporation into
Commonwealth of Independent States **3**:495:2b
U.S.S.R. **12**:134:1a, ***table;*** **15**:713:2b
independence date ***table*** **3**:464
national parks ***table*** **8**:548
United Nations membership ***table*** **12**:148
Uzhgorod, ***or*** Uzgorod, ***or*** Ungvar, ***or*** Uzhhorod (Ukraine) **12**:226:2a
location ***map*** **28**:973
Uzhhorod (Ukraine): ***see*** Uzhgorod
Uzhhorod, Union of (1646, Transcarpathian hist.)
effect on Eastern Rite churches **28**:986:1b
Uzhur (Russ.)
location ***map*** **26**:949
Uzi **submachine** gun **12**:226:2b
development of submachine guns **11**:342:3b; **29**:551:2a
Uzice (Yugos.): ***see*** Titovo Uzice
Uzina (pagoda, Moulmein, Myanmar)
sculptural representation of Buddha **8**:370:3a
Uzlovaya, ***or*** Uzlovaja (Russ.) **12**:226:2b
location ***map*** **26**:949
Uzun **Hasan** (Turkmen ruler) **12**:226:3a
alliance with Haydar **5**:769:3b
defeat by Ottomans under Mehmed **28**:948:2a
defeat of Jahan Shah **6**:471:2b
Iranian conquests **21**:966:2a
rule of Ak Koyunlu **1**:184:2a
Uzwil (Switz.): ***see*** Niederuzwil
'Uzza, al- (Arab. deity)
association with al-Lat 7:176:3b; **24**:118:1a
Uzziah, ***or*** Ozias, ***or*** Azariah, ***or*** Azarias (k. of Judah) **12**:226:3a
role in history of Judah and Israel **14**:920:2a

V

V (chem. element): *see* vanadium
"V." (work by Pynchon)
discussed in biography **9**:821:3b
V-1 missile, *or* buzz bomb, *or* doodlebug, *or* flying bomb (mil. tech.) **12**:227:1a
gyroscopic guidance system **5**:594:3a
World War II **29**:568:1a, 572:2b; **29**:1017:2a
V-2 rocket, *or* A-4 (missile) **12**:227:1a
Braun **2**:485:1b
Dornberger **4**:187:1b
liquid propellants *table* **18**:372
technology
gyroscopic guidance system **5**:594:3a
invention **28**:465:2a, *illus.*
launching **29**:1017:2a
military uses **29**:568:1a, 569:2b
rocket research 1945:1b
World War II **21**:849:2b
for a list of related subjects see PROPAEDIA: Section 721
V-80 (Ger. submarine)
World War II use **29**:604:2b
V-1500 (aircraft)
design by Page **9**:58:1a
V-A theory (phys.): *see* vector minus axial vector theory
V-centre (colour centre)
description **3**:470:3a
"V chyom moya vera[n] (work by Tolstoy): *see* "What I Believe"
V-class asteroid (astron.)
composition **27**:532:2a, *table*
V component (astron.)
space velocity **19**:628:1a, *table* 629
V-effekt (thea.): *see* alienation effect
"V kruge pervom[n] (work by Solzhenitsyn): *see* "First Circle, The"
"V lyudyakh" (work by Gorky): *see* "In the World"
"V okopakh Stalingrada[n] (work by Nekrasov)
importance in Russian literature **26**:1004:1a
V/STOL, *or* vertical/short-takeoff and landing jet (mil. aircraft)
aircraft carriers **29**:601:1a
description **28**:844:2a
Harrier system **5**:718:1b
propulsion systems **18**:367:2b
V trick (sports)
development of American football **28**:124:2b
V-type engine (engin.)
description **18**:352:2b, *illus.* 351, 353
Va (people): *see* Wa
"Va donc chez Törpe" (play by Billetdoux): *see* "Chez Torpe"
Va i Dejës, Lake (res., Alb.)
location *map* **14**:595
Vaaifetu, Mount (mt., W.Sam.)
physiography of Upolu **12**:190:3a
Vaal belt (reg., S.Af.)
diamond deposits **13**:66:2b
Vaal River (riv., S.Af.) **12**:227:1b
location *map* 27844
Orange River hydrology **13**:110:2b
Parys 9:177:3a
South Africa's hydrology **27**:908:2b
Vaalser Hill, *or* Vaalserberg (mt., Neth.)
elevation **24**:865:2a
location *map* **24**:867
Vaasa, *or* Vaasan lääni, *or* Vasa län (prov., Fin.) **12**:227:1b
location *map* **19**:181
Vaasa, *or* Vasa (Fin.) **12**:227:2a
Finland **19**:182:1a *passim to* 185:1b
location *map* **19**:181
Vabadussojalaste Liit (Est. movement): *see* Vaps
Vaballathus (k. of Palmyra): *see* Wahballat
Vac (Hindu deity)
Prajapati **9**:664:2b
Sarasvati **10**:448:1a
Vedic mythology **20**:532:1a
Vaca Plateau (plat., S.Am.)
relationship to Maya Mountains **7**:971:1a
vacana (lit.)
Kannada literature **27**:643:2a
"Vacanakavyas" (Indian lit.)
Kannada literature **6**:720:2b
vacancy (crystall.) **12**:227:2a
colour centres **3**:470:2b
structure *illus.* **23**:615
for a list of related subjects see PROPAEDIA: Section 125
Văcărescu, Alecu (Rom. au.)
contribution to Romanian literature **10**:158:2b
Văcărescu, Elena, *or* Hélène Vacarescu (Rom. au.)
Văcărescu family **12**:227:2b
Văcărescu, Iancu (Rom. au.)
contribution to Romanian literature **10**:158:2b
Văcărescu family **12**:227:2b
Văcărescu, Ienăchiţă (Rom. au.)
contribution to Romanian literature **10**:158:2b
Văcărescu family **12**:227:2b
Văcărescu, Nicolae (Rom. au.)
contribution to Romanian literature **10**:158:2b
Văcărescu family (Rom. fam.) **12**:227:2b
Vacarius (Roman law schol.) **12**:227:3a
Vacaspati Misra (Indian philos.)
contribution to Indian philosophy **21**:203:2b *passim to* 207:2a
vacation
derivation from Roman religious calendar **26**:835:2a
Vacca (Tun.): *see* Bajah
Vaccarbs (park, Fr.)
feature of Camargue **2**:756:2b
vaccination (physiol.): *see* active immunization
vaccine (med.) **12**:227:3b
major ref: in Infectious Diseases **21**:592:2a
drug classification **4**:232:3b
medical science 23782: 1a *passim to* 785:2b
disease prevention **1**:456:3b
infectious diseases **21**:589:1a
influenza **26**:748:2b
measles **7**:990:3a
Rocky Mountain spotted fever **10**:127:1a
smallpox **10**:888:1a
tuberculosis **12**:24:2b
viral infection **17**:558:1a; **29**:502:1b, 508:2b
whooping cough **12**:645:1a
preventive medicine and public health **17**:349:2a; **23**:809:1a
therapeutics **17**:263:2b
microbiology **14**:1120:2a
antiserums **1**:464:1b
immunity **20**:782:2a
immunization **6**:269:2b
inoculation **6**:327:1a
toxoids **11**:878:3b
pharmaceutical production **3**:33:1a; **21**:318:1b
research
Jenner **6**:530:1a
Pasteur **25**:462:1a
Wyckoff **12**:786:2a
17th-century Europe **18**:661:2b
variolation **12**:272:3b
for a list of related subjects see PROPAEDIA: Section 353
see also BCG vaccine; HDCV; polio vaccine
vaccinia (virus): *see* cowpox
Vaccinium (plant genus) **12**:228:1a
characteristics **4**:540:2a; **13**:679:2b
for a list of related subjects see PROPAEDIA: Section 313
Vaccinium **angustifolium** (plant)
blueberries **13**:680:2a
Vaccinium ashei (plant)
characteristics **4**:540:2a
Vaccinium australe (plant): *see* blueberry
Vaccinium corymbosum (plant)
highbush blueberry **4**:540:2a; **12**:228:1b; **13**:680:2a
Vaccinium erythrocarpum (plant): *see* southern cranberry
Vaccinium macrocarpon (plant): *see* American cranberry
Vaccinium **myrtillus** (plant): *see* bilberry
Vaccinium vitis-idaea (plant): *see* cowberry
Vache Island (is., Haiti)
location *map* 29744
Vaclav (Holy Roman emp.): *see* Charles IV
Vaclav, Svaty (prince of Bohem.): *see* Wenceslas I
Vaclav **II** (k. of Bohem. and Pol.): *see* Wenceslas II
Vaclav **III** (k. of Bohem. and Hung.): *see* Wenceslas III
Vaclav **IV** (Ger. k. and k. of Bohem.): *see* Wenceslas
VACM: *see* Vector Averaging Current Meter
Vacoas-Phoenix (Mauritius) **12**:228:1b
Vacquier, Victor (Am. geophys.)
study of magnetic anomalies 25:170:2a
Vaculik, Ludvik (Czech. au.)
contribution to Czech literature **16**:913:2a, 928:1b
Vacuolaria (algae genus)
annotated classification **13**:243:1a
vacuolation, zone of (hypha)
description **19**:602:2b
vacuole (biol.) **12**:228:2a
major ref: in Cells **15**:574:1b
evolution of plants **14**:1180:2b
function in
cell turgidity **13**:610:2b, 612:1b
digestion 4:91:2b; 17276:1a, 277:1b, *illus.*
infection defense 15132:2a
occurrence in
algae 13238:1b
plants **20**:379:1a
see also contractile vacuole; food vacuole; gas vacuole
vacuum (phys.)
major ref: in vacuum technology **12**:228:2b
gravitational acceleration measurements **17**:577:2b
mammalian feeding **11**:347:2b
mass spectrometry 7917:2b
mechanics of air density **9**:686:1a
permittivity **9**:299:3a
work of Pascal **25**:458:2a
see also vacuum technology
vacuum arc remelting, *or* VAR (met.)
casting steels **21**:440:2a
vacuum boiling pan
sugar production **19**:377:2a, *illus.* 378, 379
vacuum brake
railroad systems **28**:826:2b
vacuum chamber (instru.)
particle accelerators **25**:449:1b
vacuum converter (device)
thermionic devices **11**:701:3a; **18**:405:1b
vacuum cooling (agri.)
vegetable farming **19**:135:1b
vacuum diode (elec.): *see* thermionic valve
vacuum distillation (chem. process)
distillation 4:129:1a
fire refining **21**:475:2b
petroleum refining **21**:502:2b
vacuum drying
food processing **3**:964:2a
vacuum filtration (chem.)
chemical separation **13**:526:2a
vacuum flask, *or* Dewar vessel, *or* Thermos flask **12**:228:2a
development 4:51:1b
manufacture **21**:285:2b
vacuum gauge, *or* vacuum pressure gauge
vacuum technology **12**:229:2b
vacuum induction melting, *or* VIM (met.)
process **21**:436:1a
Vacuum Oil Company (Am. co.)
origins of Mobil Corporation **8**:208:2b
vacuum oxygen decarburization, *or* VOD (met.)
ladle metallurgy **21**:437:2b
vacuum-packing
canning **19**:342:2b
vacuum pouring (met.)
solidification processes **21**:440:2a
vacuum pump
Hauksbee's contribution **5**:750:3b
pump mechanics **9**:798:2a
vacuum applications **12**:228:3b
vacuum spark source (chem.)
role in ionization **13**:550:1b
vacuum technology **12**:228:2b
acoustics **27**:557:1a
centrifuges 333:1b
food processing **19**:341:2b
mass spectrometry **13**:554:1a, 555:2a
plastics coating **21**:350:1b
salt processing **19**:376:2a
see also vacuum; vacuum pump
vacuum tube (elec.): *see* electron tube
vacuum-tube electrometer (elec.)
description **4**:434:3a
vacuum-ultraviolet radiation (phys.)
effect on electromagnetic radiation **13**:560:1b
Vada Sabbata (It.): *see* Savona
Vadakalai, *or* Uttara-kalarya (Hindu sect) **12**:229:3b
comparison to Tenkalai **11**:632:2a
division of Srivaisnava 11:192:3b
founding by Vedantadesika **12**:289:3b
interpretation of Ramanaju's doctrine **9**:919:1b
role in Indian philosophy **21**:208:2a
view of God's grace **12**:398:2a
Vadapadraka (India): *see* Vadodara
"Vade Mecum für den Herrn Samuel Gotthold Lange" (polemic by Lessing)
discussed in biography **7**:299:2b
"Vademecum für lustige Leute" (work attributed to Munchhausen)
discussed in biography **8**:416:1a
vadi (mus.)
Indian music **27**:655:1a
Vadianus, Joachim, *or* Joachim von Watt (Swiss humanist) **12**:230:1a
Vadideva (Indian philos.)
contribution to Jaina logic **21**:210:1a
Vadiyar dynasty (Indian dynasty)
history of Mysore **21**:81:1a
Vadodara (dist., India)
major ref: in Vadodara **12**:230:1b
Vadodara, *or* Baroda, *or* Chandanavati, *or* Vadapadraka, *or* Varavati, *or* Vatpatraka (India) **12**:230:1a
location *map* **21**:7
seat of Gaikwar dynasty **21**:77:1b
significance to Gujarat Plains **5**:562:3b
vadose water, *or* gravitational water (hydrology)
presence in vadose zone **12**:230:2a
vadose zone, *or* zone of aeration (hydrology) **12**:230:2a
hydrologic cycle **20**:723:1b
Vadse (Nor.) **12**:230:2a
location *map* 24:1084
Vadstena Bracteate (artifact) **12**:230:2a
Vaduz (reg., Liech.)
history **7**:343:1b
Vaduz (Liech.) **12**:230:2b
Vaejovis littoralis (scorpion)
population density **13**:859:2a
Vaenius, Octavius (Flem. art.): *see* Veen, Otto van
Váez de Torres, Luis (Sp. navig.)
Australia **14**:440:1b
Milne Bay 8:140:1a
Oceania **25**:241:2b
Pacific Ocean **18**:735:1a
Vafiades, Markos (Gr. pol. leader)
role in Greece **20**:202:2a
"Vafthrúdnismál," *or* "Vafþrúdnir" (poem)
Germanic mythology **18**:770:1a
Scandinavian literature **27**:11:1b
Vaga (Tun.): *see* Bajah
Vaga, Perino del (It. art.)
contribution to Mannerism **7**:784:2a
"Vagabond King, The" (work by Friml)
discussed in biography **5**:13:2a

"Vagabunden, Die" (work by Holtei)
discussed in biography **6:**19:1a
Vågan (Nor.): ***see*** Kabelvåg
Vaganova, Agrippina Yakovlevna (Russ. ballerina) **12:**230:3a
leadership of Kirov Ballet **6:**891:2a
Vagarshapat (Am.): ***see*** Echmiadzin
Vagbeszterce (Czech.): ***see*** Povazska Bystrica
"Vagen till **Klockrike"** (work by Martinson): ***see*** "Road, The"
vagga (Buddhist lit.)
structure of "Samyutta Nikaya" **15:**282:2b
Vaghela, **Karnadeva** (Indian prince)
history of Gujarat **21:**157:1a
Vaghela dynasty (Indian hist.)
history of Gujarat 21:157:1a
vagina (anat.) 12231:1a
anatomy
urethra **19:**12:1a
uterine cervix **12:**218:2b
uterus **12:**218:3b
vulva **12:**439:3b
pathology
leukorrhea **7:**304:2a
rectocele **9:**980:2a
reproductive system disorders **26:**659:2a
vaginismus **12:**231:1b
physiology
animal reproduction **26:**647:1b
changes during pregnancy **26:**668:1b, *illus.* 666, 667
effects of estrogen **4:**574:3a
laceration during childbirth **26:**683:2a
role in
female reproductive system **26:**654:1a, *illus.* 653
sexual intercourse **10:**676:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 337; 421
vaginal douche (contraceptive)
ineffectiveness as birth control **15:**116:1a
use as contraceptive **3:**588:1a
vaginal sponge (contraceptive)
description **3:**587:3b
vaginismus (disease) **12:**231:1b
frigidity **5:**13:1a
sexual dysfunction **10:**676:1a; **27:**245:2a
vaginitis (path.) **12:**231:1b
Vagisvara (bodhisattva): ***see*** Manjusri
vagrancy (law) **12:**231:2a
relation to disorderly conduct **4:**125:2b
vagus nerve, ***or*** tenth cranial nerve (anat.) **12:**231:2b
major ref: in Nerves and Nervous Systems 24818:1a, *illus.* 816, 819
role in
heartbeat regulating system **16:**394:2b
human digestive system **17:**282:2b, 289:1a ***passim to*** 293:2a
hunger **24:**440:2a
parasympathetic nervous system **24:**820:2a
respiration 9:1042:1a
sensory reception 27:169:2a
surgery of peptic ulcer **17:**262:2b
transparency Plate in PROPAEDIA fol. 146
types of cranial nerves **3:**712:3b
for lists of related subjects see PROPAEDIA: Sections 333; 421
Vah River (riv., Czech.) **12:**231:3a
importance to Stredoslovensky **11:**314:2a
location ***map*** **16:**907
Vahan Mamikonian (Arm. leader)
role in Armenian history **28:**761:1b
vahana (Hinduism) **12:**231:3b
Hindu mythology **20:**549:1a
ritualistic object **26:**824:2b
for a list of related subjects see PROPAEDIA: Section 823
see also Garuda; Nandi
Vahanian, Gabriel (Am. theol.)
role in Death of God movement **3:**942:1b
Vahideddin, Mehmed (Ottoman sultan): ***see*** Mehmed VI
Vahitahi (atoll, Fr. Poly.)
location ***map*** **25:**235
Vahlika (Bactria): ***see*** Balkh
Vahsudan (Mosaferid ruler)
place in Mosaferid dynasty **8:**345:3a
Vahyazdata (Pers. rebel)
opposition to Darius I the Great **3:**887:1a
Vai, ***or*** Gallinas, ***or*** Vei (people)
demography of Liberia **29:**891:2a
Vai script
culture of Sierra Leone 29908:1b
Vaibhasika (Buddhist school): ***see*** Sarvastivada
Vaida-Voevod, Alexandru (pr.min. of Rom.) **12:**231:3b
role in Romanian history **14:**652:1a
Vaigach Island (is., Russ.): ***see*** Vaygach Island
Vaigai River (riv., India) **12:**232:1a
physiography of Madurai district **7:**662:1b
Vaihinger, Hans (Ger. philos.) **12:**232:1b
contribution to Kantian philosophy **22:**475:1b
establishment of "as if" philosophy **1:**612:2a
scientific concepts as fictions **25:**631:2b
theories of Idealism **25:**619:2b
"Vaikhanasa Samhita[n]" (Hindu texts)
Indian philosophy **21:**209:2a
Vaishnavism **20:**542:2a
Vaikhanasa Vaisnava (Hindu sect)
Hinduism **20:**550:2a
Vaikuntha Perumal (temple, Kanchipuram, India)
South Indian temple architecture **27:**682:1a
Vail (Colo., U.S.) **12:**232:1b
skiing *illus.* 29413
Vail, Alfred Lewis (Am. sci. and businessman) **12:**232:1b
contribution to telegraph development **11:**611:3b; **28:**475:2b
Vail, Theodore Newton (Am. businessman) **12:**232:2a
association with Alfred Vail **12:**232:2a
contribution to Bell System **1:**335:3b
Vail Mountain (mt., Colo., U.S.)
features of Vail **12:**232:1b
Vailala Madness of the Gulf Division (Melanesian rel.)
development of cargo cults **25:**252:2a
Vailima (resid., Apia, W.Sam.)
home of Stevenson **1:**481:1a, *illus.*
Vailland, Roger (Fr. au.)
contribution to French literature **19:**562:1b
Vaillant, **Édouard-Marie** (Fr. pol.) **12:**232:2b
Vaillant, François Le (Fr. expl.)
exploration of Orange River **13:**112:1a
vain oath (Judaism)
description **8:**848:1a
Väinämöinen (Scand. myth.)
invention of zither **24:**669:1b
place in
Finno-Ugric creation myths **18:**775:2b
Kalevala 6691:2b
"Vaincu, Le[n]" (work by Rodin)
discussed in biography **10:**131:1b
Vaiont Dam (dam, It.) **12:**232:3a
arch dam strength **3:**862:3b; **26:**360:1a, 405:1a
landslide damage **20:**24:2b; **26:**857:2a
location ***map*** 22:172
world dams ***table*** **3:**863
vaipulya (Buddhism)
anga classification **1:**399:1a
vair (her.)
shield design **20:**507:2a
Vair, Guillaume du (Fr. philos.) **12:**232:3a
influenced by Stoicism **25:**599:2a
vairagin (Hindu ascetic) **12:**233:1a
sadhu **10:**292:3b
Vairocana, ***or*** Dainichi Nyorai, ***or*** Mahavairocana, ***or*** Maha-Vairocana, ***or*** P'i-lu-che-na, ***or*** Rnam-par-snang-mdzad, ***or*** Roshana (Buddha) 12233:1a
mandala *illus.* 7763
role in
Buddhist mythology **15:**296:2a
Kegon 15287:1a
Mahavairocana-sutra **7:**695:3b
ryōbu shintō **10:**272:1a
Shingon **15:**294:1b
sculpture at Feng-hsien Ssu **17:**683:1a
see also Fudō Myō-ō
Vaisakha (Buddhist festival): ***see*** Wesak
Vaisala, Yrjo (Fin. astron.) **12:**233:2a
Vaisali, ***or*** Basarh, or Vesali (India) **12:**233:2b
Buddhist council **2:**603:2b; **15:**278:2b
life of the Buddha **15:**267:2b
sculptural designs **27:**687:2a
"Vaisesika-sutras" (work by Kanada)
major ref: in Indian Philosophy **21:**199:1b
Vaisheshika, ***or*** Vaisesika, ***or*** Veisesika (Hindu philos.) **12:**233:2b
major ref. in Indian Philosophy **21:**192:2a, 199:1b, 203:2b
contribution by Udayanacarya **12:**102:1b
relationship to Nyaya **8:**839:3a
role in Indian philosophy 6290:1a
Vaishnava-Sahajiya (Hindu cult): ***see*** Vaisnava-Sahajiya
Vaishnavism, ***or*** Vaisnavism, ***or*** Vishnuism, ***or*** Visnuism, ***or*** Vaisnava (Hindu sect)
MICROPAEDIA **12:**233:3b
MACROPAEDIA **20:**537:2b
distribution in Gujarat **21:**156:2b
early development **20:**523:2b, 526:1b
festival of lights **26:**825:2a
Gandhi 19648:1a
Hinduism **5:**935:2a
Indian philosophy **21:**193:2b, 209:1b
Indian society **21:**14:2b, 49:2b, 53:2a
literature **20:**542:2a, 546:2a
Malayalam poetry 27643:1b
mysticism **26:**584:2b
religious orders **20:**553:2a
rites **20:**551:1b
sects
Bhagavata **2:**183:3a; **6:**428:1a
Pancaratra 9:108:3a
sampradaya sects **10:**379:3a
Vasudeva sect **12:**279:3a
shrine at Nathdwara **8:**529:1b
Sikhism **27:**284:1b
tilak **11:**772:2b
see also Bhagavata; Pancaratra; Vishnu; aspects of Vaishnavism practice (*e.g.* kirtana; vairagin); ***and*** forms of Vaishnava (*e.g.* Srivaisnava; Vaikhanasa Vaisnava)
Vaishya (Hindu soc. class): ***see*** Vaisya
Vaisnava (Hindu sect): ***see*** Vaishnavism
"Vaisnava Procession" (Indian talc paint.)
Indian life *illus.* **4:**59
Vaisnava-Sahajiya, ***or*** Vaishnava-Sahajiya (Hindu cult) **12:**234:1a
beliefs **20:**544:2b
influence of Candidas **2:**798:1a
kirtana **6:**892:2a
Vaisnavi (Hindu deity)
role as Saptamatrka **10:**444:1b
Vaisnavism (Hindu sect): ***see*** Vaishnavism
Vaisravana (Buddhist and Hindu myth.): ***see*** Kubera
Vaisya, ***or*** Vaishya (Hindu soc. class) **12:**234:1b
caste system **2:**930:3b; **21:**15:2a
education **18:**3:2b
Hinduism **20:**552:2b
Indian society **21:**38:2b, 47:1a
Smarta sect **10:**888:3b
varna classification **12:**273:2b
Vedas ritual **27:**654:2a
for a list of related subjects see PROPAEDIA: Section 823
see also Bania; Cetti; varna
Vaitarani (Hindu myth.)
concepts of soul and death **16:**990:2b
Vaitoare (is., Fr. Poly.)
location ***map*** **25:**235
physiography **25:**293:1a
Vaitown, ***or*** Bomi Hills, ***or*** Tubmanburg (Lib.) **12:**234:2a
location ***map*** **29:**795
Vajda, Janos (Hung. poet)
contribution to Hungarian literature **20:**691:2a
vaji, ***or*** Kafir harp (mus. instru.)
description **1:**527:1b
use in Central Asian music **15:**718:2a
Vajirananavarorasa, ***or*** Wachirayan Warot, ***or*** Wachirayanwarorot (prince of Siam) **12:**234:2b
Vajiravudh, ***or*** Phramongkutklao, ***or*** Rama VI (k. of Siam) **12:**234:2b
association with Chakkri dynasty **3:**58:1b
contribution to
Bangkok **14:**710:2a
Thai culture **27:**771:1a
effect on literature **27:**800:1b
Vajji (confederacy of Indian tribes): ***see*** Vjji
Vajk (k. of Hung.): ***see*** Stephen I
vajra, ***or*** rdo-rje (Buddhist ritual object) **12:**234:3b
Tibetan Buddhist ceremonies **26:**825:2b, 827:2b, *illus.* Plate 4 fol. 804
vajra-dhatu, ***or*** kongō-kai, ***or*** vajradhatu (Buddhist mandala)
Japanese art **17:**718:2a
Shingon Buddhism **15:**294:1b
Vajrabhairava (Buddhist deity): ***see*** Yamantaka
Vajrabodhi (Buddhist monk)
development of Chen-yen **15:**293:2a
"Vajracchedika-sutra" (Buddhist text): ***see*** "Diamond Sutra"
Vajradakini (Buddhism): ***see*** Vajrayogini
vajradhatu (Buddhist mandala): ***see*** vajra-dhatu
Vajrahasta **III** (Ganga ruler)
role in Ganga dynasty **5:**110:2b
Vajrapani, ***or*** Kin-kang, ***or*** Kongo, ***or*** Kongo-rikishi, ***or*** Phyag-na-rdo-rje (Buddhist myth. figure) **12:**235:1a
Buddhist mythology **15:**296:2b
vajrasattva yoga (Buddhism)
Tantric Buddhism **15:**291:2b
Vajrayana, ***or*** Mantrayana, ***or*** Tantric Buddhism, ***or*** Tantrism **12:**235:1b
beliefs and religious practice 15297:1b ***passim to*** 302:1b
Rnying-ma-pa sect **10:**97:3b
contribution of Padrnasambhava **9:**53:3a
influence of Bhadracarya-pranidhana **2:**183:1b
mysticism **26:**584:2b
place in Buddhism **2:**603:2a; **15:**263:2b, 290:2b
practice in South Asia **14:**156:2b
India **21:**49:2b, 53:2b; **21:**193:2a
Pala dynasty **15:**271:1b
Indonesia **21:**231:1b, 232:2a
sacred orders
monasticism **26:**1023:1b
priesthood **26:**1012:2a
saints **10:**307:3a; **17:**437:2a
significance of
chakra **3:**58:2b
yantra **12:**819:3b
see also abhiseka; Ari; "Guhyasamaja-tantra"; "Hevajra Tantra"; mahamudra; sadhana; Siva-Buddha; Tibetan Buddhism; vajra; Vajrayogini; yab-yum
Vajrayogini, ***or*** Vajradakini (Buddhism) **12:**235:2b
Vakaga (preft., C.Af. Rep.) **12:**235:3a
Vakataka (Indian dynasty) **12:**235:3a
Golden Age of Indian art **27:**673:2b,

696:1a
history of India **21:**48:2b
vakf (Islam): *see* waqf
Vakh (riv., Russ.)
tributary of Ob River **14:**205:1b
Vakhan, *or* Wakhan, or Wakhan Comdor (mt. comdor, Afg.) **12:**236:1a
Badakhshan province **1:**781:3b
Hindu Kush Mountains 14:180:2b
location *map* 1327
Pamirs 14:186:2b
Vakhjir Pass, *or* Wakhjir Pass (mt. pass, Afg.)
location *map* **13:**27
Vakhjir River (riv., As.)
headstream of Amu Darya **1:**358:2a
Vakhsh River (riv., Tajikistan)
drainage of Central Asia **15:**702:1b
geography of Tajikistan **15:**715F:1b
location *map* **15:**705
source of Amu Darya **1:**358:2a
Vakhtang VI (Mukhranian ruler)
history of Georgia **28:**771:1b
Vakhtangov, Yevgeny (Russ. thea. dir.) **12:**236:1a
association with Habima **5:**602:3a
theories on
acting **28:**532:1b
directing **28:**553:1b
vaki (Fin. myth.) **12:**236:1b
for a list of related subjects see PROPAEDIA: Section 822
see also mana
vakk (Scand. myth.)
comparison to vorsud **12:**433:2b
"Vakula the Smith" (comic opera by Tchaikovsky)
discussed in biography **11:**593:1a
Vakyakara (Indian philos.)
contribution to Indian philosophy **21:**208:1a
"Vakyapadiya" (work by Bhartrhari)
discussed in biography **2:**186:2b
Indian philosophy **21:**203:2a
Val.. . (in place names): *see under* substantive word, *e.g.,* Camonica, Val
Val-de-Grâce, Church of (church, Paris, Fr.)
Mansart **7:**789:3a
salomóica *illus.* **10:**361
Val-de-Marne (dept., Fr.) **12:**236:1b
location *map* 19430
Val-d'Oise (dept., Fr.) **12:**236:2a
location *map* 19430
Val-d'Or (Que., Can.) **12:**236:2b
location *map* 15444
Val-Saint-Lambert factory (glassworks)
role in glassmaking **17:**213:2a
Val **Verzasca** (val., Switz.)
location *map* **28:**343
"Vala" (work by Blake)
place in English literature **18:**451:2b
Vala, **Katri** (Fin. writ.)
place in Finnish literature **4:**786:1a
Valabhi (anc. city, India) **12:**236:3a
history of India **21:**48:1b
Valabhi era (Indian hist.)
development of chronology **20:**583:2a
Valachi, Joseph Michael (Am. gangster) **12:**236:3a
"Valachi Papers, The" (work by Maas)
discussed in Valachi biography **12:**236:3b
Valadier, Giuseppe (It. arch.)
contribution to Neoclassical architecture **13:**967:2b
Valadon, Suzanne, *or* Marie-Clémentine Valadon (Fr. paint.) **12:**236:3b
Valahia (hist. reg., Rom.): *see* Walachia
Valais, *or* Wallis (canton, Switz.) **12:**237:1a
exclusion from Helvetic Republic **5:**821:3a
history of Switzerland **28:**354:1b
hydrology of Rhône River **18:**570:1b
location *map* **28:**342
physiography of Alps **28:**343:1h
Valakhsh (k. of Iran): *see* Balash
Valanginian Stage (geol.)
Cretaceous Period subdivisions *table* **19:**842
Valaoritis, Aristotelis (Gr. poet)
contribution to Greek literature **20:**359:1b
Valasske Mezirici (Czech.)
location *map* 16907
Valcour Island, Battle of (U.S. hist.)
place in American Revolution **29:**215:1a
Valdai Hills, *or* Valday Hills, *or* Valdayskaya Vozvyshennost (reg., Russ.) **12:**237:2b
Dnieper River **18:**581:2a
location *map* 26950
Russian Plain 26944:1a
Volga River **12:**421:2b; **18:**585:1b
Valdemar I (k. of Den.) **12:**237:2b
association with
Absalon **1:**39:3b
Eskil **4:**558:3a
Henry III **5:**850:3a
history of Denmark **17:**235:1a
Valdemar **II** (k. of Den.) **12:**237:3b
expansion of Denmark **17:**235:1a
history of Estonia **14:**689:2b
relation to Canute IV **2:**820:2b
Valdemar IV Atterdag (k. of Den.) **12:**238:1b
architectural contributions to Vordingborg **12:**431:2b
history of Sweden **28:**330:2b
opposition to Hanseatic League **5:**689:1a
relation to Magnus II Eriksson **7:**689:2a
reunification of Denmark **17:**235:2a
Valdemar Birgersson (k. of Swed.) **12:**238:2b
history of Sweden **28:**330:1b
Valdemar Magnusson (Swed. duke)
history of Sweden **28:**330:2a
Valdemārpils (Latvia)
location *map* 14687
Valdemar's War (Scand. hist.)
history of Sweden **28:**331:1a
Valdenses (rel. movement): *see* Waldenses
Valdepeñas (Sp.) **12:**238:2b
location *map* **28:**7
"Valder Atterdag" (work by Hauch)
discussed in biography **5:**749:1b
Valdés, Alfonso de (Sp. writ.) **12:**238:3a
literary significance **28:**65:2a
relation to Charles V 3:111:1b
Valdés, Juan de (Sp. au.) **12:**238:3a
influence on Carnesecchi **2:**881:2a
Valdes, Peter (Fr. rel. leader): *see* Waldo, Peter
Valdés Leal, Juan de Nisa (Sp. art.) **12:**238:3b
contribution to Baroque art **25:**370:2a
Valdés Peninsula, *or* Peninsula Valdez (penin., Arg.)
continental altitude comparison *table* 3583
guanacos *illus.* **27:**615
location *map* **14:**40
physiography of South America **27:**578:1b
Valdesi (rel. movement): *see* Waldenses
Valdez (Ec.)
location *map* **17:**954
Valdez, *or* Copper City (Alsk., U.S.) **12:**239:1a
Alaska **29:**431:2b *passim to* 435:1b
Gulf of Alaska **1:**203:1a
location *maps* 29156, 188
Valdivia (Chile) **12:**239:1a
location *map* **16:**23
significance in Chile **16:**25:1b *passim to* 29:1a
Valdivia (riv., Chile)
location *map* 1623
Valdivia (archae. site, Ec.)
Andean arts **13:**342:1a
pre-Inca artifacts *map* 2627
Valdivia, Pedro de (Sp. conqueror) **12:**239:1b
association with
Caupolicán **2:**968:2b
La Serena **7:**75:1b
Lautaro **7:**196:2b
conflict with Mapuche **1:**519:2b
founding of Santiago **3:**545:2b
history of Chile **16:**30:2b
Valdivieso, Mount (mt., S.Am.)
Southern Andes **27:**606:2a
Valdo, Peter (Fr. rel. leader): *see* Waldo, Peter
Valdosta (Ga., U.S.) **12:**239:2a
location *maps* 29:156, 177
Vale, Frankie (Am. gangster): *see* Yale, Frankie
Vale of Glamorgan, *or* Bro Morgannwg (dist., S.Glam., U.K.) **12:**239:2a
physiography **11:**41:2b
Vale of White Horse (dist., Oxon., U.K.) **12:**239:2b
Vale of York (reg., U.K.)
North Yorkshire **8:**785:1b
Vale Royal (dist., Ches., U.K.) **12:**239:3a
"Valediction: Forbidding Mourning, A* (poem by Donne)
metaphor in rhetoric **26:**759:1a
metaphysical conceit **3:**512:3b
Valença (Braz.)
location *map* 15188
Valença (Port.)
location *map* **25:**1047
Valence (Fr.) **12:**239:3b
location *map* **19:**432
valence, *or* valency, *or* valence number (chem.) **12:**239:3b
role in
chemical bonding **3:**154:3b; **8:**233:2a; **14:**341:2a
classification of chemical elements **15:**935:1a *passim to* 940:1a
nerve signal **24:**789:1b
periodic table 14344:1a
structure of
alkali metals **15:**945:1a, 952:2b
carbon **8:**581:2a
hydrocarbons **15:**768:2a
organic phosphorus compounds **15:**822:1a
semiconductors and insulators **23:**632:1a
work of
Abegg **1:**24:2b
Frankland **4:**941:1a
for a list of related subjects see PROPAEDIA: Section 122
"Valence and the Structure of Atoms and Molecules" (work by Lewis)
discussed in biography **7:**313:2a
valence band (phys.)
colour **16:**600:2b
electrical conduction **18:**169:1a; **23:**633:1b
luminescence **23:**26:1a, *illus.* 28
photoemission and energy states **9:**402:1a
semiconductor devices **13:**577:1a, 592:2b; **18:**226:2a
structure of solids **23:**606:2a
valence bond theory (chem.)
chemical bonding theory **3:**155:1b; **14:**341:2a
coordinate bonding **15:**887:1a
history of physical sciences **25:**839:1b
oxidation states **15:**1061:2b
principles of chemistry **25:**849:2b
transition elements **15:**994:2a
valence electron 12240:1a
alkali metals **15:**945:1a
coordinate bonding **15:**887:1a
metallic conduction 18:169:1a
organic phosphorous compounds **15:**822:1a
oxidation state bonding **15:**1061:2b
resonance ionization **13:**579:1b
semiconductors **13:**592:2b; **23:**632:1a
solids 23606:1a
superheavy elements **15:**1017:2a
see also valence; valence shell
valence number (chem.): *see* valence
valence shell
chemical reaction mechanisms **15:**1034:2b
periodic table of elements 15940:1a
semiconductors and insulators **23:**632:1a
see also valence electron
Valencia (Phil.)
location *map* **25:**538
Valencia, *or* Comunidad Valenciana (aut.area, Sp.) **12:**240:2a
location *map* **28:**6
prehistoric Spain 28:18:2a
Valencia (medieval king., Sp.) **12:**240:1a
history of Valencia **12:**240:2a
role in medieval Spain **28:**29:1a
Valencia (prov., Sp.) **12:**240:3b
location *map* **28:**6
prehistoric Franco-Cantabrian art *illus.* **26:**50
Valencia, *or* Valencia del Cid, *or* Valentia (Sp.) 12241:1a
Dhu an-Nunids **4:**59:2b
el Cid **3:**316:3b
location *map* **28:**7
settlement patterns **28:**8:1a
Valencia (Venez.) **12:**241:2b
location *map* 29471
Venezuela 29469:1a
Valencia, Guillermo **Léon** (Colom. au. and states.) **12:**241:3a
Colombian history 16583:1a
Latin-American literature **22:**829:2b
Valeucia, Gulf of (gulf, Sp.)
location *map* **28:**8
Valencia, Lake, *or* Lago de Valencia, *or* Tacarigua Lake (l., Venez.) **12:**241:3b
geography of Venezuela **29:**469:2a
Valencia, **Ramón** Maria, duque de (pr.min. of Sp.): *see* Narváez, Ramón María, duque de Valencia
Valencia del Cid (Sp.): *see* Valencia
Valencia Wildlife Sanctuary (wildlife refuge, Tr. and Tob.)
location *map* **29:**727
Valenciennes (Fr.) **12:**241:3b
capture by Vauban **12:**282:1a
history of Low Countries **24:**883:2b
location *map* **19:**432
Valenciennes lace (Fr. bobbin lace) **12:**242:1a
for a list of related subjects see PROPAEDIA: Section 629
valency (chem.): *see* valence
Valens (Roman emp.) **12:**242:2a
major ref. in Ancient Greek and Roman Civilizations **20:**333:1a
association with Valentinian I **12:**242:3b
conflict with
Basil the Great **1:**938:1a
St. Gregory and St. Basil **5:**482:2b
Visigoths **20:**68:2a; **28:**22:2a
defeat at Battle of Adrianople **1:**109:2b
emperors *list* **10:**153
Valensi, Georges (Fr. engin.)
development of colour television **15:**233:1a
Valenti, Jack (Am. pol.)
role in Motion-Picture Association of America **8:**363:2a
Valentia (Sp.): *see* Valencia
Valentin, H.-A. (art.)
lithograph of Lacretelle *illus.* **7:**89
Valentina (Renaissance It. noble)
Italian history **22:**217:2a
Valentine, *or* Valentinus (pope) **12:**242:2b
popes and antipopes *list* 9:123
Valentine (Neb., U.S.)
location *maps* **29:**156, 178
valentine (greeting card) **12:**242:2b
"Valentine" (work by Sand)
discussed in biography **10:**406:1a
Valentine, Basil (Ger. monk and chem.)
discovery of bismuth **2:**242:3a
Valentine, Saint (Christian martyr) **12:**242:3a
Valentinian (Gnostic sect)
contribution to Christian myth **16:**336:2b
Valentinian I, *or* Flavius Valentinianus (Roman emp.) **12:**242:3b
major ref in Ancient Greek and Roman Civilizations **20:**333:1a
emperors *list* 10:153
history of
Gaul **19:**453:2a

Italy 22:188:1b
Valentinian II, *or* Flavius Valentinianus (Roman emp.) 12:243:1a
association with
Arbogast 1:522:1a
Theodosius I the Great 11:690:2a
emperors list 10:153
history of Roman Empire 20:333:2a
Valentinian III, *or* Flavius Placidius Valentinianus (Roman emp.) 12:243:1b
major ref. in Ancient Greek and Roman Civilizations 20:336:2a
conflict with Attila the Hun 1:687:2a
emperors *list* 10:153
influenced by Aetius 1:125:1b
Valentinianus. Flavius (Roman emp.): *see* Valentinian I, Valentinian II
Valentinianus, Flavius Placidius (Roman emp.): *see* Valentinian III
Valentino, Rudolph, *or* Rodolfo Pietro Filiberto Raffaello Guglielmi (Am. act.) 12:243:2a
tango dancing *illus.* 11:542
Valentinois, Cesare Borgia, duc de (It. noble): *see* Borgia, Cesare, duc de Valentinois
Valentinois, Diane de Poitiers, duchesse de (Fr. noble): *see* Diane de Poitiers, duchesse de Valentinois
Valentinus (pope): *see* Valentine
Valentinus (Gnostic philos.) 12:243:2b
contribution to Gnostic literature 16:316:1b
mysticism 16:331:1a
viewed by Origen 8:998:1a
Valentré, Pont (bridge, Fr.)
Cahors 2:722:3b, *illus.*
medieval methods of bridge construction 26:333:2a
Valenzuela, Fernando de, marques de Villa Sierra (pr.min. of Sp.) 12:243:3b
ousted by Juan José de Austria 6:633:1b
Valera (Venez.) 12:243:3b
location *map* 29471
Valera, Eamon de (pres. of Ire.): *see* de Valera, Eamon
Valera y Alcalá Galiano, Juan (Sp. novelist) 12:244:1a
contribution to Spanish literature 28:67:2b
Valeri, Valerio (papal nuncio to Fr.)
predecessor to John XXIII 6:575:2a
Valeria, Via (Roman rd.)
Roman road system 10:154:2b, *illus.*
Valerian, *or* Publius Licinius Valerianus (Roman ernp.) 12:244:1a
association with Aemilian 1:118:1b
capture by
Sasanian Iran 21:955:2a
Shapur I 10:700:1b
contributions to Athens 14:288:2b
effect on Saint Cyprian 3827:1b
emperors *list* 10:153
persecution of Christians 16261:1b
rock relief *illus.* 20:327
role in
Mesopotamian history 23891:1a
Roman history 20:326:2b
valerian (biochem.)
source from Dipsacales 4:116:2a
Valeriana (plant genus)
description 12:244:1b
Valeriana officinalis (plant): *see* common valerian
Valerianaceae, *or* valerian family (plant fam.) 12:244:1b
characteristics 4 116:1b; 13:710:2b
for a list of related subjects see PROPAEDIA: Section 313
Valerianella (plant genus)
description 12:244:2a
Valerianella eriocarpa (plant): *see* Italian corn salad
Valerianella olitoria (plant): *see* corn salad
Valerii, tomb of the (tomb, St. Peter's Basilica, It.)
stuccowork 27:80:1b
Valerius Babrius (Roman fabulist): *see* Babrius
Valerius Flaccus, Gaius (Roman poet) 12:244:2b
Valerius Licinianus Licinius (Roman emp.): *see* Licinius
Valerius Maximus (Roman hist.) 12:244:3a
Valéry, Paul (Fr. crit. and poet) 12:244:3a
contribution to French literature 19:560:1a
definition of prose and poetry 23:86:1a
influence on Guillén 5:552:2b
literary style and influences 11:458:1b; 23:81:1b
treatment of Faust legend 4:703:2a
view of Europe 18:716:1b
Valesii (rel. sect)
eunuchs 4:598:1b
valet, *or* damoiseau, *or* Knappe, *or* varlet (title)
knighthood 6:914:1b
Valetta (Malta): *see* Valletta
Valette. Jean Parisot de la (grand master of the Hospitallers)
Malta 23338:1a
Valletta 12:249:2b
"Valfart" (work by Fløgstad)
discussed in biography 4:836:2a
Valga (Est.)
location *map* 14687
Valhalla, *or* Valhöll (Norse myth.) 12:245:3a
contrast with Hel 5:809:3b
division of Asgard 1:620:2a
place in Germanic religion 5:215:2a; 18:770:2a
rule by Odin 8:874:3a
warriors' transport 12246:1b
for a list of related subjects see PROPAEDIA: Section 822
Valhöll (Norse myth.): *see* Valhalla
validation (sci.)
philosophy of science 25:664:1a
validity (logic)
aspect of
formal logic 23:230:1b
model theory 23:279:1a
criteria in
logic of commands 23256:1a
lower predicate calculus 23:237:1a, 239:1b
modal logic 23:242:2b
propositional calculus 23:232:1b
syllogism 23:227:2b
three-valued logics 23:235:1a
forms of logical argument 23:226:1a, 251:2b
logical calculi and formal systems 23:245:2a, 248:1a
relation to entailment 23:250:2a
truth table 23:232
Valignano, Alessandro (It. missionary) 12:245:3b
valiha (mus. instru.)
use of bamboo 24666:1a
Valikanov, Chokan (Kazakh intellectual)
contribution to Kazakh culture 15:715C:2a
Valin, *or* Balin (Hindu myth.)
"Ramayana" 20:535:1b
Valindaba (S.Af.) 12:246:1a
valine (chem. compound) 12:246:1a
genetic code *table* 19:712
maple syrup urine disease 7:808:1b
metabolic diseases 23:925:2b
protein 14:1010:1a. *illus.* 1009. 1017. 1020
Valium (drug): *see* diazepam
valiy-e faqih (Iran. rel. offi.)
government of Iran 6:375:2b; 21:936:2a
Valjevo (Yugos.)
location *map* 14594
Valkea, Mount (mt., Fin.)
location *map* 19:181
Valkeakoski (Fin.) 12:246:1b
location *map* 19:181
Valkenswaard (Neth.)
location *map* 24:867
Valkyrie, *or* Valkyja, *or* Walkyrie (Norse myth.) 12:246:1b
Aurora borealis as Valkyrie 26:535:2a
for a list of related subjects see PROPAEDIA: Section 822
Valla, Lorenzo, *or* Laurentius Vallensis (It. humanist) 12:246:1b
contribution to
historiography 20:566:1b
Donation of Constantine 3:565:1a; 20:591:2b
Italian literature 22:157:2a
modern scholarship 27:26:1b
philosophy
Christian Humanism 18:638:2b
Epicureanism 25:575:1a
rhetoric and criticism 25:747:2b
influence on Erasmus 18:489:1b
views on language 20:670:2a
Vallabha, *or* Vallabhacarya (Hindu philos.) 12:247:1a
bhakti 2:184:3b
philosophical views 21:204:1a, 208:2b
Sri-Nathaji 11:192:1b
Vallabhacarya 12:247:1a; 20:526:1b
Vallabhacarya, *or* pustimarga, *or* Rudra-sampradaya of Vaisnavism (Hindu sect) 12:247:1a
beliefs and organization
absolute obedience 20:526:1b
guru 5:576:3b
pure nondualism 21:209:1a
Sri-Nathaji 11:192:1a
Swami-Narayan 11:430:1a
Vallabha 12247:1a
see also pichhwai
Valladolid (prov., Sp.) 12:247:1b
location *map* 28:6
Valladolid, *or* Belad Ulid (Sp.) 12:247:2a
growth of towns in 17th century 18:666:2b
location *map* 28:7
Valladolid, University of, *or* Universidad de Valladolid (univ., Valladolid, Sp.) 12:247:2b
medieval university 18:22:1b
Valladolid de Santa Marla de Comayagua (Hond.): *see* Comayagua
Vallala Sena (Bengal ruler)
introduction of Kulinism 7:29:3b
Vallandigham, Clement Laird (Am. pol.) 12:247:2b
association with Lincoln 23:37:2b
Vallathol (Indian writ.)
contribution to Malayalam literature 27:651:2b
Valle, Federico Della (It. poet): *see* Della Valle, Federico
Valle, Filippo (art.)
portrait of Innocent XII *illus.* 6:325
style of sculpture 27:101:2a
Valle, Pietro della (It. traveler and writ.) 12:247:3b
contribution to Italian literature 22:159:2b
procurement of Samaritan Pentateuch 14:909:1b
study of Mesopotamia 23:862:1b
Valle Central (Chile): *see* Central Valley
Valle Central, *or* Candelaria Highland, *or* Meseta Central (val., C.R.) 12:248:1a
Costa Rica 3:664:3b; 15:671:1b
passim to 674:2a
Valle Crucis Abbey (abbey, U.K.)
feature of Llangollen 7:422:1b
Valle d'Aosta (reg., It.) 12:248:1b
iron ore resources of Italy 22:177:1b, 178:2b
location *map* 22:170
Romance language development 22:621:2b
use of French language 18:551:2b
Valle de Guanape (Venez.)
location *map* 29:471
Valle de la Pascua (Venez.) 12:248:2a
location *map* 29:471
Valle del Cauca (dept., Colom.) 12:248:2a
location *map* 16:573
Valle del General (val., C.R.)
physiography of Costa Rica 15:671:1b
Valle-Inclán, Ramón María del (Sp. writ.) 12:248:2b
association with Generation of '98 8:716:3b
contribution to Spanish literature 23:134:1a; 28:69:1a
Valle y Caviedes, Juan del (Peruvian writ.)
contribution to Latin-American literature 22:828:1a
Valledupar (Colom.) 12:248:3a
location *map* 16573
Vallee, Rudy, *or* Hubert Prior Vallée (Am. singer) 12:248:3a
Vallée-Poussin, Charles Jean de la (Fr. math.)
prime number function 23:586:2b
Vallées, Les (reg., Switz.)
geography of Neuchâtel 8:618:2b
Vallegrande (Bol.)
location *map* 15159
Vallejo (Calif., U.S.) 12:248:3b
Vallejo, César Abraham (Peruvian poet) 12:248:3b
contribution to Latin-American literature 22:830:1b
Vallejo, Mariano Guadalupe (Mex. gen.)
Sonoma 11:14:2b
Vallejo 12:248:3b
Vallenar (Chile)
location *map* 16:23
Vallensis, Laurentius (It. humanist): *see* Valla, Lorenzo
Valleran-Lecomte (Fr. thea. co.)
performance of French Neoclassical plays 28:546:2a
Valles, *or* Montañas (reg., Bol.)
Bolivia 2:341:1a; 15:157:2b
Valles, *or* Ciudad de Valles (Mex.) 12:249:2a
location *map* 24:28
Vallès, Jules-Louis-Joseph (Fr. writ.) 12:249:2a
Valles Marineris (reg., Mars)
feature of Martian surface 27:498:1b
Valletta, *or* Valetta (Malta) 12:249:2a
capital of Malta 23:334:2a
location *map* 23335
Valletta, Vittorio (It. exec.)
management of Fiat SpA 4:758:3b
valley (geol.)
MICROPAEDIA 12:249:3a
MACROPAEDIA 16:728:1b
major ref: in Rivers 26:861:2b
formation by
crustal folding processes 17:606:2a
Pleistocene Epoch glaciation 19:864:2a
rivers 10:91:3b
occurrence on Mercury 27:466:2b
for a list of related subjects see PROPAEDIA: Section 232
see also Altiplano; canyon; dry valley; glacial valley; gorge; quebrada; ramp valley; ravine; rift valley; river terrace; Sohlenkerbtal; stream valley
valley, lily of the (plant): *see* lily of the valley
Valley, The (Anguilla)
location *map* 29:726
valley breeze (meteorol.)
production of currents 2:496:1a
Valley City (N.Dak., U.S.) 12:249:3b
"Valley Curtain" (work by Christo)
environmental sculpture 4:512:2a
valley fever (path.): *see* coccidioidomycosis
Valley Forge (U.S. hist.) 12:250:1a
American Revolution 12:161:1a; 29:213:2b
Washington 29:703:2b
valley glacier: *see* mountain glacier
valley Lao (people): *see* Lao-Lu
valley oak (tree): *see* California white oak
Valley of . . . : *see under* substantive word, *e.g.,* Ten Thousand Smokes, Valley of the
Valley Pike (hwy., U.S.)
Shenandoah Valley 10:723:2b
valley pocket gopher, *or* Thomomys bottae (rodent)
characteristics *illus.* 23401

competitive distribution **14:**1135:1b
valley quail (bird): *see* California quail
valley temple (Egy. arch.)
role in pyramid complex **18:**146:2b
tomb of Khafre **6:**827:3b
Valley Temple (temple, Giza, Egy.)
post-and-lintel construction *illus.* **15:**315
valley train (geol.)
formation in fluvioglacial deposit **9:**15:2b; **16:**743:2b
Valleyfield (Que., Can.): *see* Salaberry-de-Valleyfield
Valli, Romolo (It. act.) **12:**250:1b
Vallière, Louise-Françoise de La Baume le Blanc, duchesse de La (Fr. mistress): *see* La Vallière, Louise-Françoise de La Baume le Blanc, duchesse de
Vallin de la Mothe, Jean-Baptiste M. (Fr. arch.)
design of Gostiny Dvor **26:**1032:2a
Vallingby (Swed.)
design by Markelius **7:**858:2b
Vallis Marineris (rift, Mars)
description **7:**873:3a
Vallisneria (plant): *see* tape grass
Vallisneria spiralis (plant)
description **4:**383:3a; *illus.* **6:**190
Vallombrosa (It.) **12:**250:1b
location *map* **22:**171
Vallonde St. Imier (val., Switz.)
location *map* **28:**343
Valls (Sp.)
location *map* **28:**7
Valmarana, Palazzo (palace, Vicenza, It.)
design by Palladio **9:**87:2b
Valmiera (Latvia)
location *map* **14:**687
Valmiki (Hindu sage)
"Ramayana" **9:**920:2a; **20:**535:1a; **27:**637:1b
"Valmiki Pratibha" (opera by Tagore)
Indian theatre **27:**669:2b
Valmy, Battle of (Eur. hist.)
effect on French Revolution **4:**979:3a
Valmy, François-Christophe Kellerman, duc de (Fr. gen.): *see* Kellermann, François-Christophe, duke de Valmy
Valois (reg., Fr.) **12:**250:2a
Valois, George (Fr. pol.)
advocacy of fascism **27:**419:1a
Valois, Ninette de (Irish dancer): *see* de Valois, Dame Ninette
Valois dynasty (Fr. dynasty) **12:**250:2b
major ref. in France **19:**472:2a
association with
Bourbon dynasty **15:**179:2a
Capetian dynasty **2:**829:1b
Joan of Arc **22:**354:1b
John the Fearless **6:**568:1a
history of
France **4:**920:1b
Hundred Years' War **6:**149:2a
Renaissance **18:**637:2a
influence of Salic law **10:**352:3b
kings *list* **4:**920
opposition by Richemont **10:**52:1b
relationship with Francis I of France **4:**923:3b
Valona (Alb.): *see* Vlore
"Valosag" (Hung. lit. period.)
established by Jozsef **6:**631:3b
Valpaços (Port.)
location *map* **25:**1047
Valparai (India)
location *map* **21:**7
Valparaíso (reg., Chile) **12:**250:3b
location *map* **16:**23
Valparaíso (Chile) **12:**251:1a
location *map* **16:**23
significance in Chile **16:**25:1b
passim to 30:1a
Valparaiso, *or* Portersville (Ind., U.S.) **12:**251:2a
"Valpinçon Bather" (paint. by Ingres)
history of Romanticism **25:**379:1b, *illus.* Plate 19 fol. 378
Valsad, *or* Bulsar (India) **12:**251:2a
location *map* **21:**7
Valsalva, Antonio Maria (It. anatomist)
association with Morgagni **8:**318:3a
study of eustachian tube **27:**206:1b
Valsalva, sinus of (anat.): *see* aortic sinus
Valsbaai (bay, S.Af.): *see* False Bay
Valsequillo (archae. site, Mex.)
pre-Columbian remains **26:**3:2b, *map*
"Valsolda" (poetry by Fogazzaro)
discussed in biography **4:**857:3b
Valtellina, *or* Veltlin (val., It.) **12:**251:2b
foreign policies of Richelieu **10:**50:3b
historical importance to Grisons **6:**529:2a
location *map* **22:**172
see also Adda River
valuation (econ.): *see* cost accounting; value
valuation (math.)
major ref. in Algebra **13:**281:2b
"Valuation, Its Nature and Laws" (work by Urban)
treatment of axiology **1:**746:3a
value (colour): *see* purity
value, *or* valuation (econ.)
major ref. in Economic Theory **17:**916:1b
accounting **13:**3:2a
advertising and consumption **23:**508:1a
Austrian school of economics **1:**721:1a
capital theory **17:**930:2a
communist economy **17:**896:2a
economics **27:**344:1b
government spending evaluation **20:**151:1b, 163:1a
Marxism **23:**536:2a *passim to* 538:2b
money **8:**252:3a
property tax **28:**414:1b, 418:1b
see also appreciation; depreciation; labour theory of value; parity; place-time value; present value; price
value (of a function)
definition **23:**240:1b
value (of a logical formula)
validity in lower predicate calculus **23:**237:1a
value (philos.)
comparison with attitude **1:**687:3b
effect on
collective behaviour **16:**561:2b, 564:1a, 565:1b
public opinion **26:**312:1b
sociological research **27:**337:1b
philosophical definition **1:**746:3a
view of
Logical Positivism **25:**758:1a
Nietzsche **24:**937:1b
philosophical anthropology **25:**556:2b
value, labour theory of (econ.): *see* labour theory of value
value, theory of: *see* axiology
value-added margin (econ.)
tariffs **21:**904:1b
value-added tax, *or* VAT **12:**251:3a
European tax systems **20:**153:2b
sales and excise taxes **28:**416:2b
for a list of related subjects see PROPAEDIA: Section 534
value-added theory (sociol.)
description of social movements **16:**562:2b
"Value and Capital" (work by Hicks)
discussed in biography **5:**911:2b
Value Creation Educational Society, *or* Value Creation Society (Japanese rel.): *see* Sōka-gakkai
Value Creation Learning Society (Kor. rel.): *see* Ch'angga Hakhoe
value engineering (indus. engin.)
business management **21:**271:2b
Valuev, Pyotr (Russ. govt. offi.)
views on Ukrainian literature **28:**985:1a
valvassore (It. soc. group)
policies of Conrad II **3:**546:1b
valve (anat.) **12:**251:3b
circulatory system **16:**379:1a *passim to* 398:1b
for a list of related subjects see PROPAEDIA: Section 336
valve (elec.): *see* electron tube
valve (mech.) **12:**252:1a
gasoline engines **18:**350:1a, 353:2b; **28:**808:2b
pneumatic devices **9:**533:3b
steam engines **18:**336:1b
see also expansion valve
valve (mus.) **12:**252:2b
brass instruments **24:**510:2b, 543:1b
bugle **2:**612:1a
French horns **4:**975:2b
wind instruments **24:**692:1a
for a list of related subjects see PROPAEDIA: Section 624
valve (pipe organ): *see* pallet
valve lifter
internal-combustion engines **18:**354:1a
valve of Houston (anat.): *see* Houston's valve
valve of Kerckring (anat.): *see* plica circularis
valve timing (engin.)
internal-combustion engines **18:**354:1b
valve trumpet (mus. instru.)
history of trumpet **12:**5:3b
valved bugle (mus. instru.): *see* flügelhorn
Valverde (prov., Dom.Rep.) **12:**252:3a
Valverde (Sp.)
location *map* **28:**7
Vamacara (Tantrist sect)
Hindu Tantrism **20:**543:1a
Vamana (Hindu myth.) **12:**252:3a
Laksmi **7:**111:3a
Vishnu *illus.* **20:**556
for a list of related subjects see PROPAEDIA: Section 823
Vamdrup (Den.)
location *map* **17:**229
Vammala (Fin.)
location *map* **19:**181
vampire (folk leg.) **12:**253:1a
place in Slavic religion **18:**784:1a
vampire bat, *or* Desmodontidae (mammal) **12:**253:1b
characteristics **1:**952:1a
infectious animal diseases **23:**371:1a, *illus.* 370
for a list of related subjects see PROPAEDIA: Section 313
"Vampyr" (work by Dreyer)
discussed in biography **4:**224:3b
Vampyromorpha (cephalopod order)
annotated classification **24:**322:1b
Vampyrum spectrum (bat): *see* American false vampire bat
"Vamsa Bhaskara" (work by Misrama)
Rajasthani literature **27:**651:1a
van (in proper names): *see* below; *see also* names spelled with no space after "van" (*e.g.,* Vanbrugh, Sir John); *see also under* substantive part of name (*e.g.,* Leeuwenhoek, Antonie van)

"De," "la," "van," and similar components of a name, when followed by a space, are alphabetized as separate words (e.g., De Forest, Lee). When they are joined to the following part of a name, the combination is treated as a single word (e.g., DeForest, John William).

Van (Tur.) **12:**253:2a
Van, Lake, *or* Arsissa Lacus, *or* Thospitis Lacus, *or* Van Golu (l., Tur.) **12:**253:3a
city of Van **12:**253:2b
history of Armenian-speaking peoples **22:**665:2b
largest lakes *table* **7:**107
lava-encircled lakes in Asia **14:**143:2a
physiography of Turkey **28:**921:2a
van Aelst, Pieter Coecke (Belg. weaver): *see* Aelst, Pieter Coecke van
Van Alen, William (arch.)
Chrysler Building **3:**290:3a; *illus.* **10:**870
Van Allen, James Alfred (Am. phys.) **12:**253:3b
discovery of radiation belts **12:**254:1a; **14:**337:2b
study of atmospheric sciences **17:**626:1b
Van Allen radiation belt (astrophys.)
MICROPAEDIA **12:**254:1a
MACROPAEDIA **14:**337:2b
convergence of magnetic field lines **27:**481:2a
discovery
Explorers 1 and 4 **4:**634:1b; **19:**56:2b
International Geophysical Year **6:**350:1a
Van Allen **12:**253:3b
planetary magnetic fields
Earth **4:**321:1a; **17:**584:2b *passim to* 591:1a; **27:**452:1b
Jupiter **6:**658:3b
Saturn **10:**469:2b
Uranus **12:**196:3b
for a list of related subjects see PROPAEDIA: Section 221
Van Alstyne, Fanny (Am. hymn writ.): *see* Crosby, Fanny
Van Amburgh, Isaac A. (Am. circus manag.)
circus history **3:**328:2b; **16:**420:1a
Van Asch van Wijck Mountains (mts., Sur.)
location *map* **28:**318
Van Breda, H. L. (philos.)
contribution to Husserl Archives **25:**629:2b
Van Brunt, Henry (Am. arch.)
contribution to Gothic Revival **13:**979:1b
Van Buren (Ark., U.S.) **12:**254:2a
Van Buren, Martin (pres. of U.S.) **12:**254:2a
association with Jackson **6:**456:2a
Eaton's influence **4:**340:2a
presidents *table* **12:**153
role in Free Soil Party **4:**964:3a
Van Buren, Paul (Am. theol.)
role in Death of God movement **3:**942:1a
van Ceulen, Cornelis Johnson (Eng. paint.): *see* Johnson, Cornelius
Van Cleef & Arpels (Fr. jewelry firm)
brooch *illus.* **17:**522
Van Cortland, Stephanus (Am. pol.) **12:**254:3b
van de (in proper names): *see under* substantive part of name, *e.g.,* Velde, Esaias van de, except as below
Van de Graaff, Robert Jemison (Am. phys. and inv.) **12:**255:1a
particle accelerators **25:**450:1a
Van de Graaf generator **18:**169:2b
Van de Graaff generator (instru.)
major ref. in Particle Accelerators **25:**450:2b, *illus.* 451
electromotive force **18:**169:2b, *illus.* 170
work of Van de Graaff **12:**255:1a
Van Deman, Esther Boise (Am. archae.) **12:**255:1b
Van Deman, Ralph Henry (U.S. gen.) **12:**255:2a
van den Bergh, Sidney (astron.)
classification of galaxies **19:**615:1b
Van den Bergh family (Du. fam.)
Unilever company **12:**132:2a
Van den Berghe, Pierre L. (Am. sociol.)
sociobiological theory for family study **19:**69:2b
"Van den Rike der Ghelieven" (work by Ruysbroeck): *see* "Kingdom of the Lovers of God, The"
"Van den vos Reinaerde" (work by Willem)
discussed in biography **12:**665:3b
role in Dutch literature **17:**566:1b
Van Depoele, Charles Joseph (Am. inv.) **12:**255:3a
van der (in proper names): *see under* substantive part of name, *e.g.,* Weyden, Rogier van der, except as below
van der Hoeve syndrome (path.)
symptoms **8:**1034:1a
Van der Kloof Canals (canals, S.Af.)
Orange River **13:**111:2b

Van der Kloof Dam (dam, S.Af.)
location *map* **27**:844
Van der Pol's equation, *or* Van der Pol's differential equation (math.)
major ref: in Analysis in Mathematics **13**:490:2b
application of differential equations **13**:469:2b
van der Waals forces (chem. and phys.) **12**:255:3a
adsorption **1**:110:1a
atomic structure determination **14**:355:2b
chemical bonding **23**:606:1b
chemical requirements for life **22**:976:1a
molecular spectroscopy **13**:570:1a
occurrences
gases **23**:656:2b
inorganic compounds **15**:754:1b
minerals 24170:1a, *illus.* 167, 170, *tables* 168, 169
thermodynamics **28**:630:1a
for a list of related subjects see PROPAEDIA: Section 122
Van Devanter, **Willis** (U.S. jur.) **12**:256:1a
justices of the Supreme Court *list* **11**:405
Van **Diemen** Gulf (gulf, N.Terr., Austr.) **12**:256:1a
location *map* **14**:415
Van **Diemen's** Land (state, Austr.) **12**:256:1b
see also Tasmania
Van Doren, Carl Clinton (Am. crit.) **12**:256:2a
Van **Doren,** Mark (Am. writ.) **12**:256:3a
van Drebel, Cornelius (Du. inv.): *see* Drebbel, Cornelis Jacobszoon
Van Dyck, Sir Anthony, *or* Anthonie Vandyke (Flem. paint.) **12**:256:3b
contribution to
Baroque art **25**:370:2b, *illus.* Plate 15 fol. 378
Stuart style **11**:330:2a
history of printmaking 26:127:1b
influence on
Dobson **4**:143:2b
Gainsborough **5**:76:2a
Lely **7**:259:1a
Reynolds **10**:13:2b
portrait of
Bristol *illus.* **2**:525
Buckingham *illus.* **2**:599
Charles *I* **3**:112:1b, *illus.*
Feilding *illus.* 17509
Hamilton *illus.* **5**:659
Henderson *illus.* **5**:829
Killigrew *illus.* **6**:862
Laud *illus.* 7:187
Wallenstein *illus.* **12**:470
Wentworth *illus.* **11**:298
training by Rubens **4**:829:1b
Van Dyke, **Henry** (Am. writ.) **12**:258:2b
van Gogh, Vincent (Du. paint.): *see* Gogh, Vincent Willem van
Van Golu (l., Tur.): *see* Van, Lake
van Helmont, Jan **Baptista** (Belg. sci.): *see* Helmont, Jan Baptista van
Van Hise. Charles Richard (Am. geol.) **12**:258:2b
Van Horne, Sir William Cornelius (Can. ry. exec.) **12**:258:3a
van Keulen, **Cornelis** Johnson (Eng. paint.): *see* Johnson, Cornelius
Van **Lang** (leg. Viet. king.)
founding by Hung Vuong **6**:152:2b
history of Vietnam **27**:781:2a
Van Loo, **Charles-André,** *or* Carle Vanloo (Fr. paint.) **12**:258:3a
portrait of Saint-Simon *illus.* **10**:335
Van Loo, **J.-B.** (paint.)
portrait of Cibber *illus.* **3**:312
Van **Loo,** Louis-Michel (Fr. paint.)
portrait of
Choiseul *illus.* **3**:257
Diderot *illus.* **4**:80
Marivaux *illus.* **7**:856
van **Maanen,** Adrian (Am. astron.)
mismeasure of Milky Way Galaxy **19**:613:1a
Van Neck, J. (Du. expl.)
history of India **21**:82:2b
van **Nelle** tobacco factory (bldg., Rotterdam, Neth.)
design by **Brinkman** **2**:521:1b
"Van Nu en Straks" (Flem. period.)
contribution by Buysse **2**:691:1b
Flemish literature **2**:60:3a; **14**:853:2b
Van Nu en Straks circle **12**:258:3b
Van Nu en Straks circle (lit.) **12**:258:3b
Flemish literature **14**:853:2b
"Van oude en nieuwe Christenen" (work by Braak)
discussed in biography **2**:449:1b
"Van oude menschen, de **dingen** die voorbijgaan" (work by Couperus): *see* "Old People and the Things That Pass"
van pool
mass transit **28**:869:2b
Van Reede, Godard, 1st earl of Athlone (Du. soldier): *see* Athlone, Godard van Reede, 1st earl of, Baron of Aghrim, Heer van Ginkel
van **Reefsen,** Jacob (Du. writ.): *see* Revius, Jacobus
van Rhijn function (astron.)
stellar density calculation **19**:626:2b
stellar luminosity function 19621:1b
van Rijn, Rembrandt Harmenszoon (Du. paint.): *see* Rembrandt Harmenszoon van Rijn
van Rijn, Saskja (Du. heiress): *see* Rijn, Saskja van
van Sweringen, Mantis J. (Am. indus.): *see* Sweringen, Mantis J. van
van Sweringen, Otis P. (Am. indus.): *see* Sweringen, Otis P. van
Van Vechten, Carl (Am. writ.) **12**:258:3b
photograph of Cullen *illus.* **3**:781
Van Vleck, John H., *or* John Hasbrouck Van Vleck (Am. phys.) **12**:259:1a
ligand field theory **7**:349:1b
Nobel Prize winners *table* **8**:746
Van Volkenburg, Ellen (Am. puppeteer)
contribution to puppetry **26**:456:1a
Van Wagener, Isabella (Am. reformer): *see* Truth, Sojourner
vanadate mineral **12**:259:1b
for a list of related subjects see PROPAEDIA: Section 214
see also carnotite; descloizite; tyuyamunite; vanadinite
vanadic anhydride (chem.) **12**:259:2a
vanadinite (min.) **12**:259:2b
structure and properties *table* 12259
see also apatite; mimetite; pyromorphite
vanadium, *or* erythronium, *or* V (chem. element) **12**:259:3a
major ref: in Chemical Elements **15**:996:2a, *tables* 991
abundance of the elements *table* **15**:925
essential nutrients *table* **25**:52
extraction and processing **21**:461:2a, 463:1a
carnotite **2**:885:1b
mining *table* 8:164
ore deposits **21**:387:2a
steel alloys **21**:430:2b
periodic table of the elements *illus.* **15**:937
structure and properties
atomic weight *table* **1**:678
isotopes *table* **14**:364
smectite minerals **24**:210:2b
for a list of related subjects see PROPAEDIA: Section 121
vanadium pentoxide (chem. compound)
extraction and refining **21**:463:1b
vanadocyte (anat.)
pigmentation **16**:589:1b
vanaprastha (Hinduism)
ashrama **1**:627:2b; **20**:520:2a
Vanavana (atoll, Fr. Poly.)
location *map* **25**:235
Vanbrugh, Sir John (Br. dram. and arch.) **12**:260:1b
contribution to
architecture **13**:958:2a, 971:2b
colossal order revival **3**:469:2a, *illus.*
interior design **17**:33:1a
self-taught artist **14**:91:2b
use of type name **12**:86:2a
Vance, Cyrus, *or* Cyrus Roberts Vance (Am. states.) **12**:260:3a
views on concept of human rights **20**:659:2b
Vance, Zebulon B., *or* Zebulon Baird Vance (Am. pol.) **12**:260:3b
Vanch Range (mt. range, Tajikistan)
physiography of the Pamirs **14**:186:2b
vancomycin (biochem.)
antibiotic use **17**:554:2b
Vancouver, *or* Granville (B.C., Can.) **12**:261:1a
establishment **28**:797:2a
location *map* **15**:444
temperature variation **15**:446:2a
Vancouver Public Aauarium **12**:261:3a
Vancouver (Wash., U.S.) **12**:261:2a
Vancouver, George (Br. expl.) **12**:261:2b
history of
Australia **14**:440:2a
British Columbia **15**:506:2b
Hawaii **6**:686:1a
Vancouver **12**:261:1b
Vancouver Island **12**:262:1a
Washington state **12**:508:1b; **29**:451:1b
sighting of Mount Rainier **9**:907:1a
Vancouver, Mount (mt., N.Am.)
highest mountains *table* **8**:375
Vancouver Aquarium (aquarium, Vancouver, B.C., Can.) **12**:261:3a
Vancouver Island (isl., B.C., Can.) **12**:261:3b
history of British Columbia **15**:464:1a, 506:2b
location *map* **15**:445
Vancouver Railroad Tunnel (Can.)
innovations in tunnel construction **26**:405:1b
Vancouveria (plant genus)
distribution **13**:645:2a
Vancura, Vladislav (Czech. writ.)
contribution to Czech literature **16**:903:2b
Vanda (Fin.): *see* Vantaa
Vanda (bot.) **12**:262:1b
angiosperms *illus.* Plate 3 fol. **13**:628
zygomorphy *illus.* Plate 2 fol. **13**:628
for a list of related subjects see PROPAEDIA: Section 313
Vanda, Lake (l., Antarc.)
continental temperature comparison *table* 3583
Vanda coerulea (bot.)
description **12**:262:2a
Vanda sanderiana (bot.)
description **12**:262:2a
Vanda tricolor (bot.)
description **12**:262:2a
Vandal (Germanic people) **12**:262:2a
defeat by Belisarius **2**:64:1b
division of Germanic people **5**:214:1b
Gaiseric's leadership **5**:77:2b
history of
Byzantine Empire **15**:381:2b
Greco-Roman civilization **20**:327:1a, *map* 301
North Africa **18**:607:2b, 613:2a; **24**:958:1a
invasion of
Africa **1**:131:2a
Italy **20**:68:2b; **22**:188:1b
Spain **28**:22:2a
issuance of coinage **16**:537:2a
migrations and conquests *illus* **18**:608
use of horses **29**:536:1a
"Vandal" (ship)
use of diesel power **28**:793:1b
Vandalia (Ill., U.S.) **12**:262:2b
location *maps* **29**:156, 179
Vandalia **colony** (U.S. hist.)
history of West Virginia **29**:353:1a
Washington's interest in Western lands **29**:702:1a
vandalism: *see* malicious damage
Vandamme, **Dominique-René,** comte **d'Unebourg** (Fr. gen.) **12**:262:2b
Vandaravu (hill, India)
elevation and location **9**:97:1b
Vandegrift, Alexander Archer (U.S. of.) **12**:262:3a
Vandellia cirrhosa (fish): *see* candiru
Vandenberg, Arthur Hendrick (U.S. sen.) **12**:262:3b
role in Truman Doctrine **18**:718:2a
Vander **Zalm,** William Nick (Can. pol.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Vanderbank, John (paint.)
portrait of
Clarke *illus.* **3**:354
Guy *illus.* **5**:584
Vanderbijlpark (S.Af.) **12**:263:1a
location *map* **27**:842
Vanderbilt, Alva (Am. suffragist): *see* Belmont, Alva
Vanderbilt, Amy (Am. au. and journ.) **12**:263:2a
influence on etiquette **4**:584:3a
Vanderbilt, Cornelius (Am. indus. and philan.) **12**:263:2b
major ref. in Vanderbilt family **12**:263:1b
association with Woodhull **12**:743:1b
history of
Erie Railroad Company **4**:542:1b
New York Central Railroad Company **8**:646:3a
Nicaragua **8**:676:2b
opposition by
Drew 4224:1a
Walker **4**:777:1b
Vanderbilt, George Washington (Am. sci.)
major ref. in Vanderbilt family **12**:263:1b
Vanderbilt, Gertrude (Am. sculp.): *see* Whitney, Gertrude Vanderbilt
Vanderbilt, Harold **Stirling** (Am. indus. and inv.)
major ref: in Vanderbilt family **12**:263:2a
Vanderbilt, William Henry (Am. indus. and philan.) **12**:263:3b
Vanderbilt, William **Kissam** (Am. indus.)
major ref: in Vanderbilt family **12**:263:1b
Vanderbilt Cup race (automobile racing)
history **1**:729:1a, *illus.* 728
Vanderbilt family (Am. fam.) **12**:263:1b
Vanderbilt Road (rd., Nic.)
transportation system of Lake Nicaragua **8**:677:1b
Vanderdecken (leg. figure)
legend of the Flying Dutchman **4**:852:3b
Vanderlin (is., Austr.)
part of Sir Edward Pellew Group **10**:843:2b
Vanderlyn, John (Am. paint.) **12**:264:1a
contribution to panorama painting **9**:117:2b
portrait of
Burr *illus.* **2**:664
Gerry *illus.* **5**:222
Vandermeersch, Bernard (Fr. sci.)
excavation of Kafzeh **6**:679:3b
Vandervelde, **Émile** (Belg. states.) **12**:264:1b
Vandoeuvre (Fr.)
location *map* **19**:432
Vändra (Est.)
location map 14687
Vandyke, Anthonie (Flem. paint.): *see* Van Dyck, Sir Anthony
Vandyke collar (fashion)
Genoese lace **5**:183:3b
Venetian needle lace **12**:303:2a
vane (anat.)
part of feather **4**:708:2b
Vane, Sir Henry, the Elder (Eng. states.) **12**:264:2b
Vane, Sir **Henry,** the Younger (Eng. administrator) **12**:264:3a

role in England **29:**59:1a
Vane, John Robert (Br. biochem.) **12:**264:3b
association with Samuelsson **10:**382:3b
Nobel Prize winners ***table*** **8:**747
Vane, Sutton, ***or*** Vane Sutton-Vane (Br. writ.) **12:**265:1a
vane **pump** (mech.)
design **9:**797:2b, *illus.*
Vanellus (bird): ***see*** lapwing
Vanellus cinereus (bird): ***see*** gray-headed lapwing
Vanellus coronatus (bird): ***see*** crowned lapwing
Vanellus crassirostris (bird): ***see*** long-toed lapwing
Vanellus indicus (bird): ***see*** red-wattled lapwing
Vanellus malabaricus (bird): ***see*** yellow-wattled lapwing
Vanellus vanellus (bird): ***see*** Eurasian lapwing
Vänern, *or* Väter (l., Swed.) **12:**265:1a
largest lakes ***table*** **7:**107
location ***map*** **28:**323
physiography of Sweden **11:**436:1a; **12:**279:1b; **28:**323:1b
Vilnersborg (Swed.)
location ***map*** **28:**323
Vanessa (Br. woman): ***see*** Vanhornrigh, Esther
Vanessa (insect): ***see*** thistle butterfly
"Vanessa" (opera by Barber)
American opera **24:**641:1a
discussed in biography **1:**887:3b
Vanessa atalanta (butterfly): ***see*** red admiral
Vanessa cardui (butterfly): ***see*** painted lady
Vanessa **indica** (butterfly): ***see*** Indian red admiral
Vanessa **virginiensis** (butterfly): ***see*** American painted lady
Vanga, ***or*** Banga (anc. king., India)
history of West Bengal **21:**152:2a
see also Rahr Plains
Vanga curvirostris (bird): ***see*** hooked-billed vanga-shrike
vanga-shrike, ***or*** Vanga (bird) **12:**265:1b
for a list of related subjects see PROPAEDIA: Section 313
Vangaindrano (Mad.)
location ***map*** 23320
Vangaži (Latvia)
location ***map*** 14687
"Vangelo **secondo** Matteo, **Il"** (film by Pasolini): ***see*** "Gospel According to Saint Matthew, The"
Vanguard (aircraft)
jet-powered aircraft **28:**807:1a
Vanguard (rocket)
description 1948:1a
Vanguard (satellite) **12:**265:2a
use of Vanguard rocket **19:**48:1b
Vanguard literature
major ref: in Latin-American Literature **22:**830:1a
vanguard of the proletariat (communism)
view of Lenin **22:**933:2a
"vanguardia, La" (Mex. news.)
contribution by Orozco **8:**1011:2a
"Vanguardia **Española,** La" (Sp. news.) **12:**265:2a
role in Spanish press **28:**17:2b
Vangunu Island (is., Sol.Is.)
location ***map*** 25235
Vanhomrigh, Esther, ***or*** Vanessa (Br. friend of Swift)
association with Swift **11:**444:3a
Vanhouttei spirea (shrub): ***see*** bridal wreath
Vanikolo (is., Sol.Is.)
location ***map*** 25235
vanilla (bot.) **12:**265:2b
derivation from orchid **8:**985:1a; **13:**759:1b
member of orchid family **8:**985:1a
for a list of related subjects see PROPAEDIA: Section 313
Vanilla **planifolia** (bot.): ***see*** Mexican vanilla
Vanilla tahitensis (bot.): ***see*** Tahiti vanilla
vanillin, ***or*** 4-hydroxy-3-methoxy-benzaldehyde (biochem.)
aldehyde and ketone physical properties ***table*** **15:**791
property of vanilla **12:**265:3a
Vanimo (Pap.N.G.) **12:**265:3b
location ***map*** **25:**271
Vanir (Norse myth.) **12:**266:1a
creation of Kvasir **7:**53:1a
death of Mimir **8:**146:2b
Germanic mythology 5 215:2a; **18:**772:1a
see also Freyja; Freyr; Njörd
"Vanishing Point, The" (work by Mitchell)
discussed in biography **8:**194:3a
vanishing testes syndrome (med. disorder)
causation and treatment **18:**326:2a
vanitas (art) **12:**266:1a
for a list of related subjects see PROPAEDIA: Section 628
"Vanitas" (work by Valdés Leal)
discussed in biography **12:**239:1a
"Vanity Fair" (Br. period.)
contribution to caricature **15:**543:1a
drawing of NRA Blue Eagle and Uncle Sam, *illus.* **8:**549
illustration by
Pellegrini **9:**248:3b
Ward **12:**494:2b
"Vanity Fair" (novel by Thackeray)
discussed in biography **11:**667:2a
English literature **18:**455:1a
"Vanity of Dogmatizing, or Confidence in Opinions, The" (work by Glanvill)
discussed in biography **5:**295:1a
English literature **18:**445:1b
"Vanity of Human Wishes, The" (poem by Johnson)
discussed in biography **22:**364:1a
English literature **18:**450:1b
Vanivilasa Sagara Dam (dam, India)
irrigation for Chitradurga **3:**247:2b
Vanloo, Carle (Fr. paint.): ***see*** Van Loo, Charles-André
Vann Island (is., Nor.)
location ***map*** 241084
Vanne Aqueduct (aqueduct, Paris, Fr.)
water supply system of Paris **26:**383:1b
Vannes (Fr.) **12:**266:2a
location ***map*** 19432
Vannic language: ***see*** Urartian language
Vannucci, Pietro di Cristoforo (It. paint.): ***see*** Perugino
Vanoise National Park, ***or*** Parc National de la Vanoise (park, Fr.) **12:**266:2b
description and statistics ***table*** **8:**541
location ***map*** 19433
Vanolis, Bysshe (Br. poet): ***see*** Thomson, James
Vanoua Lava (is., Van.): ***see*** Vanua Lava
Vansittart, Henry (Br. colonial gov.)
rule in Bengal **21:**86:1a
Vansittart of **Denham,** Robert Gilbert Vansittart, 1st Baron (Br. dipl. and au.) **12:**266:2b
vansittartism (Br. foreign policy)
development by Vansittart **12:**266:3a
van't **Hoff,** Jacobus Henricus (Du. chem.): ***see*** Hoff, Jacobus Henricus van't
Vantaa, ***or*** Vanda (Fin.) **12:**266:3b
location ***map*** **19:**181
Vantongerloo, Georges (Fr. art.)
contribution to sculpture **27:**110:1b
role in Abstraction-Creation **1:**42:2b
Vanua Balavu (is., Fiji)
feature of Lau group 7:187:2b
Vanua Lava, ***or*** Vanoua Lava (is., Van.) **12:**266:3b
location ***map*** 25235
Vanua Levu (is., Fiji) **12:**266:3b
feature of Fiji **4:**773:3a; **25:**264:1b
location ***map*** **25:**234
Vanuatu, ***or*** New Hebrides
MICROPAEDIA **12:**267:1a
MACROPAEDIA **25:**275:2b
LOCATION MAPS 25167; **25:**234
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
arts **25:**120:1b
dispute with New Caledonia **25:**267:1a
flag *illus.* Plate 12 fol. 4810
independence date ***table*** 3464
Lopevi Volcano ***table*** **12:**420
Melanesian cultures **25:**247:2b ***passim to*** 252:2b, ***map*** 240
Pacific Islands **25:**239:2b ***passim to*** 245:1a
physiography
linked volcanic island arcs **16:**720:2b
Melanesia 7:1025:3a
Pacific Islands **9:**46:3a
United Nations membership ***table*** **12:**148
Vanvitelli, Luigi (It. arch.) **12:**267:3b
Neoclassicism **13:**967:1b
sculpture **27:**101:2a
Vanyume (people)
affinity with Serrano **10:**652:2b
Vanzetti, Bartolomeo (Am. anarchist)
role in the Sacco-Vanzetti case **10:**285:1a
Vao (N.Cal.)
location ***map*** 25235
Vap (Fascist movement)
opposition by Pats **9:**202:2b
Vapam (chem. compound): ***see*** sodium methyldithiocarbamate
Vapheio, ***or*** Vaphio (anc. site, Gr.) **12:**268:1b
Mycenaean metalwork excavation **17:**151:2b
vapor (physical sci.): ***see under*** vapour
"vapor, El" (work by Aribau)
discussed in biography **1:**550:3b
vaporization, ***or*** evaporation, ***or*** volatilization (phase change) **12:**268:1b
chemical separation **13:**526:2a
Earth sciences
atmospheric sciences **17:**646:1a
climate **16:**438:2a ***passim to*** 504:2b, ***map*** 444
tropical cyclones **25:**160:2a
biosphere **14:**1132:1a
desert regions **14:**1200:2b
evaporite rock formation **24:**261:2b
hydrologic sciences **17:**637:2b ***passim*** to 642:1b
hydrologic cycle 6:193:3a; **20:**720:2a
irrigation concern **19:**103:2a
lakes **22:**534:2a
ocean salinity **14:**296:1a; **17:**618:2a; **25:**142:1b, 145:1a
reservoirs **9:**1037:2b
jungles and rain forests **14:**1210:2b
technology
function in refrigeration systems **9:**998:1a
processing of
liquid particles **23:**640:1b
salt **19:**376:1b
use of
heat exchanger **5:**786:2b
industrial evaporator **4:**617:3a
vaporization, heat of (chem.): ***see*** heat of vaporization
vaporus line (chem. and phys.)
phase diagram **23:**602:2a, *illus.*
vapour, ***or*** vapor (phys.)
chemical distillation **13:**538:1b
gas chromatographic detection **13:**546:2a
heat exchangers **5:**786:2b
saturation **10:**469:1b
see also gas; vapour pressure; water vapour
vapour diffusion pump
application of vacuum technology **12:**229:1a
use in mass spectrometry **13:**554:1b
vapour lamp (instru.): ***see*** electric discharge lamp
vapour lock (mech.) **12:**268:2b
vapour pressure (phys.) **12:**268:2b
application in meteorology **16:**442:2a
significance in
alkali metals **15:**945:1b, *illus.*
boiling points **2:**332:3b
chemical distillation **13:**538:1b
ideal solutions **6:**240:2a
vapour pump: ***see*** vapour diffusion pump
vapour trail, ***or*** condensation trail, ***or*** contrail (aerology) **12:**268:3a
Vaps, ***or*** League of Freedom Fighters, ***or*** Vabadussojalaste **Liit** (Est. movement)
history of Estonia **14:**693:1a
Vaptsarov, Nikola (**Bulg.** writ.)
contribution to Bulgarian literature **2:**622:1b
vaqueiro, ***or*** Ilanero, ***or*** vaquero (S.Am. cowboy)
colonization of Brazil **22:**809:1b
opposition to Bolivar **22:**813:1b
representation in Venezuelan culture **12:**305:2b
Var (dept., Fr.) **12:**268:3a
location ***map*** **19:**430
VAR (met.): ***see*** vacuum arc remelting
vara (unit of meas.)
measurement of land **8:**69:2a
vara (Iranian myth.)
creation by Yima **24:**125:1a
Vara, Madeleine (Am. poet and crit.): ***see*** Riding, Laura
varactor diode, or variable reactor (elec.)
semiconductor devices **18:**227:2b
Varadaraja (Indian philos.)
contribution to Indian philosophy **21:**204:1a
Varaha (Hindu myth.) **12:**268:3b
Vishnu **20:**524:1a, *illus.* 556
for a list of related subjects see PROPAEDIA: Section 823
Varahamihiia, ***or*** Varaha, ***or*** Mihira (Indian philos. and sci.) **12:**269:1b
astronomy **21:**50:1b
education **18:**4:2a
Varahi (Hindu deity)
role as Saptamatrka **10:**444:1b
Varahran (kings of Iran): ***see under*** Bahram
Varakari **Panth** (Brahmin sect)
contribution by Namdev **8:**493:2a
founding by Jnanadeva **6:**558:2a
influence on Marathi literature **27:**646:1b
Varakhsha palace (Sogdian palace)
example of Turkistan artistic style **15:**727:2b, *illus.* Plate **1** fol. 724
Varakļāni (Latvia)
location ***map*** **14:**687
Värälä, Treaty of (1790, Russ.-Swed.) **12:**269:1b
Varallo (It.) **12:**269:1b
location ***map*** 22:171
Varanasi, ***or*** Benares, ***or*** Banaras, ***or*** Kasi (India) **12:**269:2a
Hinduism **20:**540:1b, 547:1a
history **21:**39:2a, ***map*** 40
kimkhwab production **6:**866:2a
location ***map*** **21:**7
Uttar Pradesh **21:**132:1b
Varanger Fjord (fjord, Nor.)
location ***map*** 241084
Varangian (people): ***see*** Viking
Varangian guard (Byz. mil. unit)
formation by Basil **II 1:**936:3b
Varano, Lake (lagoon, It.)
location ***map*** 22:172
Varanus (lizard): ***see*** monitor lizard
Varanus giganteus (lizard): ***see*** perenty
Varanus **komodoensis** (lizard): ***see*** Komodo dragon
Varavara Muni (Hindu leader): ***see*** Manavala
Varavati (India): ***see*** Vadodara
Varaždin (Croatia)
location ***map*** **14:**594
Varaztirotz Bagratuni (Arm. gov.)
role in Armenian history **28:**761:1b
Varberg (Swed.)
location ***map*** **28:**323
Varchonitai (people): ***see*** Avar
Varda, **Agnès** (Fr. phot. and dir.) **12:**269:3b
role in motion picture history **24:**392:1a
Vardak, ***or*** Wardak (prov., Afg.)
location ***map*** 1326
Vardan (Byz. emp.): ***see*** Philippicus

Bardanes
Vardanes (k. of Parthia)
conflict with Gotarzes II 5:381:1b
Vardanes II (Parthian prince)
revolt against Vologeses I 12:425:1a
Vardar River, *or* Wardar River, *or* Axios River (riv., Eur.) 12:269:3b
location *map* 14595
physiography of Macedonia 14:670:1a
Vardariote (people): *see* Kipchak
Varde (Den.)
location *map* 17229
Varde (riv., Den.)
location *map* 17229
Vardenis Range, *or* Vardenissky Range (mts., Arm.)
location *map* 28:753
Vardhamana (Indian philos.)
contribution to Indian philosophy 21:204:2b
Vardhamana (Jaina teacher): *see* Mahavira
Vardkesavan (Arm.): *see* Echmiadzin
Varde (Nor.)
location *map* 241084
Vardon, Harry (Br. golfer) 12:270:1a
role in golf history 28:153:1b
Vardon Trophy (golf award)
establishment 12:270:1a
Vare, Glenna Collett, *or* Glenna Collett (Am. athlete) 12:270:1b
Vare Trophy (golf award)
establishment 12:270:2a
Varella, Cap, *or* Cape Varella (headland, Viet.): *see* Ke Ga, Point
Varéna (Lith.)
location *map* 14687
Varenius, Bernhardus, *or* Bernhard Varen (Ger. geog.) 12:270:2a
contribution to geographic study 19:877:2b
Varenne, **François-Pierre** de La (Fr. chef): *see* La Varenne, François-Pierre de
Varennes, Pierre Gaultier de (Fr.-Can. soldier and expl.): *see* La Vérendrye, Pierre Gaultier de Varennes, sieur de
Vareš (Bosnia and Hercegovina)
location *map* 14:594
Varesco, Giambattista (It. librettist)
work with Mozart 24:447:1a
Varese (prov., It.)
location *map* 22:170
Varese (It.) 12:270:2a
location *map* 22:171
Varèse, Edgard, *or* Edgar Varèse (Fr. comp.) 12:270:2b
compositions for electronic medium 24:604:2b
contribution to music 24:532:1b, 545:1b, 547:1a
Varga, Evgeny (Sov. econ.)
contribution to Soviet foreign affairs 21:856:2a
Vargas, **Getúlio** Dorneles (pres. of Braz.) 12:270:3a
association with Dutra 4:302:1a
formation of Estado Novo 4:567:3a
opposition to Sousa 7:553:3a
role in Brazilian history 15:198:2a, 204:2b; 22:821:2b
Vargas **Llosa,** Jorge Mario Pedro (Peruvian writ.) 12:271:1b
contribution to contemporary literature 22:832:1a
history of Peru 25:526:2b
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
"Vargtimmen" (film by Bergman): *see* "Hour of the Wolf"
vargueno, *or* bargueño (furniture) 12:271:2b
significance to Spanish furniture 17:61:1a
for a list of related subjects see PROPAEDIA: Section 629
Várhegy (hill, Budapest, Hung.): *see* Castle Hill
"Variabilita e Mutabilitia[n]" (work by Gini)
discussed in biography 5:272:2b
variable (math. and logic)
logic
Aristotle's syllogistic 23:262:1b
formal logic 23:230:2b
Frege's notation 4:968:3b
metalogic 23:246:1a
relettering 23:238:1a
mathematics
algebra 13:247:2b; 23:576:1a
economic analysis 27:351:2a
operations research 21:254:2b
see also bound variable; complex variable; free variable; random variable; slack variable
variable, dynamic (phys.): *see* dynamic variable
variable air volume system, *or* VAV system (air-conditioning system)
use in building construction 15:324:2b, 335:2a
variable annuity (insurance)
group annuities 21:749:2b
variable cost (econ.)
definitions of cost 3:663:2a
theory of production 17:926:2b, *illus.* 928
variable costing, *or* direct costing (acct.)
accounting principles 13:5:2b
variable-cycle engine, *or* VCE
hybrid engine types 18:368:1a
variable-focus lens (optics): *see* zoom lens
variable-gap interferometer (sci. instru.): *see* Fabry-Pérot interferometer
variable geometry wing, *or* swing wing (aero.)
description 1:178:3a; 28:840:1b
variable incidence wing (aero.)
description 28:840:1b
variable reactor (elec.): *see* varactor diode
variable resistor (elec. device): *see* rheostat
variable star (astron.) 12:271:3a
major ref in Stars and Star Clusters 28:194:1a, 214:2b
for a list of related subjects see PROPAEDIA: Section 132
see also eclipsing variable star; light curve
variable-wing bomber (aircraft)
development of air tactics 29:677:2b
variables, separation of (math.) 12:271:3b
development by Bernoulli 13:468:2a
technique for solving differential equations 13:474:2b, 486:1b
"Variaciones alrededor de la nada" (work by Greiff)
discussed in biography 5:486:1b
Varian, Russell Harrison (Am. phys.) 12:272:1b
Varian, Sigurd Fergus (Am. engin.) 12:272:1b
variance (math.)
chemical analysis 13:525:1b
Fisher 4:800:2b
probability theory 26:139:2a
statistics 28:218:2b
see also standard deviation
variance analysis (acct.)
accounting principles 13:7:1b
Variathus (Celt. leader)
resistance to Rome 7:570:1b
variation (genet.) 12:272:2a
biology 14:1070:1b, 1089:1a
Darwinism 3:894:3b
Dobzhansky 4:144:1a
evolutionary process 18:863:1a
heritable variation: *see* genotype
human health 5780:1a
Nägeli 8:483:1a
plant breeding potential 1998:1b
for a list of related subjects see PROPAEDIA: Section 339
see also antigenic variation; Bergmann's Rule; discontinuous variation; mutation
variation, *or* declination, *or* northeasting of the needle, *or* magnetic declination, *or* magnetic variation (geomagnetism)
definition 18:178:1b
15th-century developments 24:757:2b
magnetic survey 7:685:1b
variation, musical (rnus.): *see* musical variation
"Variation and Evolution in Plants" (work by Stebbins)
discussed in biography 11:230:2b
variation form (mus.): *see* musical variation
"Variation of Animals and Plants Under Domestication, The" (work by Darwin)
discussed in biography 16:979:2b
variation of parameters (math.): *see* parameters, variation of
variation set (mus.): *see* musical variation
variational method (math.)
solutions to partial differential equations 13:487:1a
variations, calculus of (math.): *see* calculus of variations
"Variations for Orchestra" (work by Carter)
discussed in biography 2:906:2b
"Variations, interlude et final pour piano sur un thème de Rameau" (work by Dukas)
discussed in biography 4:262:2a
"Variations on a Nursery Song" (work by Dohnányi)
discussed in biography 4:153:1b
"Variations on America" (work by Ives)
discussed in biography 6:442:2b
Variboba, Gjul (It. poet)
record of Albanian language 22:683:1a
varicella (disease): *see* chicken pox
Varick, James (Methodist bp.)
African Methodist Episcopal Zion Church 1:135:1b
varicocele (physiol. disorder)
association with varicose veins 16:414:1b
factor in infertility 26:660:2a
varicocelectomy (surgical procedure)
significance to spermatic cord 11:89:2b
Varicoloured Ear (Mesop. deity): *see* Relit
varicose vein, *or* varix (physiol. disorder) 12:272:2b
cardiovascular disorder 16:414:1b
causation, symptoms, and treatment 17:310:2b
incidence in pregnancy 26:669:2a
for a list of related subjects see PROPAEDIA: Section 423
see also hemorrhoid
varied **triller,** *or* Lalage leucomela (bird)
colour picture *illus.* Plate 3 fol. 15:100
variegate porpbyria (path.)
characteristics 9:616:2b
variegated horsetail, *or* Equisetum variegatum (plant species)
characteristics 6:73:1b
variegated laurel (bot.): *see* croton
variegated tinamou, *or* Crypturellus variegatus (bird)
characteristics 11:786:3a
varietal name (wine)
classification of wines 12:703:2a
"Varieties of Religious Experience" (work by James)
classification of religions 26:517:1a. 528:2b
discussed in biography 6:488:3a
individual experience 26578:1b
influence on Otto 9:5:1a
psychological approach to religion 25:684:1a
variety (biol.)
evolution 11:77:1a; 18:874:2b
role in fruit plant propagation 19:138:1a
variety (algebra)
major ref in Algebra 13:298:1a
variety (entertainment): *see* music hall and variety
"Variety" (Ger. film)
career of Jannings 6494:1a
variety, algebraic (math.): *see* algebraic variety
variety meat (food processing): *see* offal
variety play (Chin. thea.): *see* tsa-ch'ü
variety **show** (entertainment): *see* music hall and variety
Varig *or* Empresa de Viação Aerea Rio Grandense (Braz. airline) 12:272:3a
Brazilian transportation 15:197:1b
Varin, Joseph (Fr. pr.)
founding of Society of the Sacred Heart 10:288:3a
Varin, Quentin (Fr. art.)
influence on Poussin 9:651:2a
varina (Port. fishwife)
description 23:72:2a
variola (path.): *see* smallpox
variolation (med.) 12:272:3b
use by Ingenhousz 6:314:2b
for a list of related subjects see PROPAEDIA: Section 353
variometer (instru.)
use on gliders 10:917:3a
"Various Prospects of Mankind, Nature, and hovidence[n]" (work by Wallace)
views on population growth 25:1040:1a
Varirata National Park (park, Pap.N.G.)
location *map* 25271
Varsican orogenic belt (mt. range, Eur.): *see* Hercynian orogenic belt
Variscan orogeny (geol.): *see* Hercynian orogeny
variscite (min.) 12:272:3b
structure and properties *table* 9397
for a list of related subjects see PROPAEDIA: Section 214
Varius (Roman au.)
Latin literature 22:835:1b
varix (physiol. disorder): *see* varicose vein
Varkana (anc. reg., Iran): *see* Hyrcania
Varkaus (Fin.) 12:273:1a
location *map* 19:181
Varkiza **Peace** Agreement (1945, Gr.)
ELAS-British conflict 4:317:1b
varlet (title): *see* valet
Värmland, *or* Värmlands (co., Swed.) 12:273:1b
location *map* 28:322
Varmus, Harold Elliot (Am. sci.) 12:273:2a
association with Bishop 2:239:3a
Nobel Prize winners *table* 8:747
see also Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Varna, *or* Odessus, *or* Stalin, *or* Warna (Bulg.) 12:273:3a
Copper Age 18:598:2b
location *map* 14594
physiography 14:623:1b *passim to* 626:1b
varna (Hinduism) 12:273:2a
caste system 21:15:2a, 38:2a
Hinduism 20:521:1a, 531:1a, 552:2a
for a list of related subjects see PROPAEDIA: Section 823
see also Brahman; dvija; jati; Kshatriya; Sudra; Vaisya
Varna, Battle **of (Balkan hist.)** 12:273:3b
Battle of Kosovo 6:970:1a
history of
Ottoman empire 28:947:2b
Poland 25:943:2a
victory of Murad II 8:424:2a
varnam (mus.)
South Indian music 27:659:1a
Värnamo (Swed.)
location *map* 28:323
Varnas, *A.* (Lith. art.)
portrait of Basanavicius *illus.* 1:931
Varney, Walter T. (Am. businessman)
Continental Airlines, Inc. 3:583:3a
Varney Airlines (Am. co.)
Continental Airlines, Inc. 3:583:2a
Varnhagen, Francisco Adolfo (Braz. hist.)
discovery of Cabral's tomb 2:708:2b

Varnhagen von Ense, Karl August (Ger. writ. and dipl.) **12**:274:1b
marriage to Varnhagen von Ense **12**:274:2a
Varnhagen von Ense, Rahel, *or* Rahel Levin (Ger. lit. hostess) **12**:274:1b
Varnica (Moldova): *see* Varnitsa
varnish (coating) **12**:274:2a
major ref. in Chemical Process Industries **21**:365:2b
art conservation and restoration **8**:893:2a; **14**:114:1b
inks **6**:318:3b
sources
insects **21**:685:1b
perilla oil **9**:293:1a
varnish tree, *or* Japanese varnish tree, *or* lacquer tree, *or* wood oil tree (tree) **12**:274:2b
Anacardiaceae **13**:705:1b
see also goldenrain tree; Oriental lacquer; Rhus verniciflua; tree of heaven
varnish tree (Koelreuteria paniculata): *see* goldenrain tree
Varnitsa, *or* Varnica (Moldova) **12**:274:2b
Varnsdorf (Czech.)
location *map* **16**:907
Varohío (people)
North Mexican culture **13**:394:2a, *map* 395
Varosha (section, Famagusta, Cyp.)
feature of Famagusta **4**:672:1b
location *map* **16**:895
Várpalota (Hung.)
physiography of Veszprém **12**:340:1a
"Varpas" (Lith. pol. journ.)
founding by Kudirka **7**:24:2b
"Varqeh o-Golshah" (work by 'Eyyuqi)
Islamic literature **22**:54:2b, *illus.* Plate 3 fol. 76
Varro, Marcus Terentius (Roman au.) **12**:274:3a
contribution to development of
chronology **20**:588:1b
encyclopaedia **18**:271:2a
historiography **20**:560:1b
Latin satire **22**:835:2b
Latin scholarship **27**:25:1a
libraries and library science **22**:948:1b
history of
ancient European religions **18**:792:1b
Roman agriculture **13**:178:2a
illustration of "Hebdomades vel de imaginibus" **25**:345:2b
importance of "De lingua Latina" **18**:277:1b
model for Livy **7**:419:1a
proponent of germ theory **23**:782:2b
views on grammar **5**:410:3a
Varroa jacobsoni (mite)
disease causation in bees **19**:154:1b
Varron Français, Le (Fr. schol.): *see* Cange, Charles du Fresne, seigneur du
"Vars" (work by Bhai Gurdas)
Sikh historical writing **27**:286:1a
varsoviana (dance)
mazurka **7**:983:1a
Varsovie, Grand-Duché de (hist. state): *see* Warsaw, Duchy of
Varthema, Lodovico de, *or* Lodovico di Barthema, *or* Lodovico de Vartomanus, *or* Lodovico de Vertomannus (It. adventurer) **12**:274:3b
"Varttika" (work by Uddyotakara)
Indian philosophy **21**:204:1a
Varu-Karta (Iranian myth.)
cosmography **24**:125:1a
Varuna (Indian deity) **12**:275:1b
association with
Mitra **8**:199:1a; **29**:1085:1b
Rashnu **24**:127:1a
role in
Hindu mythology **1**:100:1a; **20**:521:1b, 531:2b
Vedic religion **12**:290:3a
for a list of related subjects see PROPAEDIA: Section 823
Varunan (Tamil deity)
Hinduism **20**:545:2a
Varus, Publius Quintilius (Roman gen.) **12**:275:1b
defeat at Teutoburg Forest **1**:569:2a; **20**:311:2b
Varus, Sextus Quintilius (Roman patrician)
role in Caesar's murder **12**:275:2a
varve (geol.): *see* varved deposit
varve analysis, *or* varve chronology (geochronology)
development by De Geer **3**:929:3b
use in
archaeological dating **20**:578:2a
nonradiometric dating **19**:756:1a, 868:2b
varved deposit, *or* varve (geol.) **12**:275:2b
formation by sedimentation in lakes **22**:528:1a
occurrence in Early Proterozoic rocks **19**:783:1b
use in nonradiometric dating **19**:756:1a
for a list of related subjects see PROPAEDIA: Section 242
see also rhythmite
varvite (min.)
varved deposits **12**:275:3a
see also dropstone
varying action, law of (optics)
formulation by Hamilton **5**:662:3b
varying hare (mammal): *see* blue hare
várzea (geog. feature, Braz.)
Amazon River **27**:615:2b, 618:2b
description **15**:185:2b; **25**:877:1b
Várzea Grande (Braz.)
location *map* **15**:188
Vas (co., Hung.) **12**:275:3a
location *map* **20**:694
vas deferens (anat.): *see* ductus deferens
vas efferens, *or* vasa efferentia (avat.)
animal reproduction **26**:637:2b, 643:1b
Vasa (Fin.): *see* Vaasa
Vasa, Gustav Eriksson (k. of Swed.): *see* Gustav I Vasa
Vasa, House of (Swed. dynasty) **12**:276:1a
history of Sweden **11**:437:1a; **28**:332:1b
see also individual members by name
vasa deferentia (anat.): *see* ductus deferens
vasa efferentia (anat.): *see* vas efferens
Vasa lan (prov., Fin.): *see* Vaasa
vasa recta (anat.)
human excretory system **19**:10:1b
vasa vasorum (anat.)
function and structure in artery **1**:601:1a
role in circulatory system **16**:395:2b
Vasai (India): *see* Bassein
Vasak, Karel (Fr. jur.)
definition of human rights **20**:658:1b
Vasantpanchami (Hindu festival)
celebration in India **21**:25:2a
vasara, *or* Vasaran style (arch. style): *see* Deccan style
Vasarely, Victor, *or* Viktor Vasarhelyi (Fr. art.) **12**:276:1a
design of "Kalota T" tapestry *illus.* Plate 6 fol. **17**:92
Op Art style in "Vega" *illus.* **8**:960
serigraphy development **11**:245:1b, *illus.* 244
Vasari, Giorgio (It. art. and au.) **12**:276:1b
approach to biography **23**:188:2a
biography of
Ammannati **1**:344:3b
Andrea del Sarto **1**:390:1a
Botticelli **2**:413:3a
Cimabue **3**:320:1b
Duccio di Buoninsegna **4**:251:1b
Ghirlandajo **5**:241:3b
Giotto **5**:278:1b
Lippi **7**:387:2a
Michelangelo **24**:55:1b
Perugino **9**:319:1a
Raphael **9**:941:3a
Tintoretto **11**:789:3a
contribution to
Italian literature **22**:158:1b
Mannerism **7**:784:2b
printmaking **26**:124:2a
Renaissance architecture **13**:942:1b *passim to* 944:2b, *illus.* 945
Renaissance painting **25**:365:1a
design of Uffizi Gallery **12**:104:3a; **15**:320:1a
founding of Accademia del Disegno **1**:595:1a
historical background of style **7**:777:1a
patronage by Cosimo I **3**:659:2b
practice and profession of the arts **14**:93:2a
Vasco (people): *see* Basque
Vasco, País (reg., Sp.): *see* Basque Country
Vasconcelos, José (Mex. educ.) **12**:276:2b
contributions to education **18**:85:2b
role in Mexican history **24**:48:1b
Vasconcelos, Miguel de (Port. states.)
role in Portugal **25**:1057:1a
Vasconcelos e Sousa, Luiz de (Port. states.): *see* Castelo Melhor, Luiz de Vasconcelos e Sousa, 3º conde de, 6º conde da Calheta
Vascongado (people): *see* Basque
Vasconia (hist. reg., Fr.): *see* Gascony
vascular bundle (bot.)
characteristic of
angiosperms **13**:613:1a, 619:1a
dicotyledons **25**:871:1b
ferns **19**:169:1b
monocotyledons **13**:721:1b
root anatomy **10**:175:1a
vascular system **12**:276:3b, *illus.*
see also vein
vascular cambium (bot.)
description of plant tissue **11**:799:1b; **13**:610:1b, 614:1a
role in
root growth **10**:175:1a
stem growth **25**:870:1a, 871:1b
wood structure **19**:419:2a; **28**:906:2a
vascular cryptogam (bot.): *see* pteridophyte
vascular cylinder (bot.): *see* stele
vascular hemophilia (path.): *see* von Willebrand's disease
vascular plant (bot.): *see* tracheophyte
vascular pole (anat.)
structure in human kidney **19**:9:2b
vascular ray (bot.)
plant vascular systems **12**:276:3b; **13**:614:1a
vascular system (bot.) **12**:276:3a
function in
angiosperms **13**:613:2a, 636:1b
gymnosperms **20**:449:2b
growth and development **20**:387:1a
for a list of related subjects see PROPAEDIA: Section 332
see also laticifer; vascular tissue; vascular parts (*e.g.* leaf gap; leaf trace; stele; vascular bundle); *and* operations (*e.g.* translocation)
vascular tissue (bot.)
angiosperms **13**:611:1b
dicotyledon **13**:634:1b
tracheophytes **25**:869:1a
trees **28**:906:2a
see also phloem; xylem
vasculitis (path.)
symptoms of connective tissue disease **28**:303:1b
vase (decorative arts)
floral arrangements **17**:95:1b *passim to* 100:1b
Mason ware **7**:913:2a
periods and styles
Achaemenian *illus.* Plate 7 fol. **17**:156
Aegean **20**:208:1b *passim to* 214:1a
Bronze Age Aegean **25**:338:2b
Chinese *illus.* Plates 1, 3, 4, 6, and 8 fol. **17**:676
Greek **25**:339:2a *passim to* 342:2a, *illus.* 340, 341
religion **18**:788:1b, *illus.* 787
Korean *illus.* Plates 11 and 12 fol. **17**:708
Orrefors glass *illus.* **8**:1013
Trojan **17**:151:1a
stoneware **9**:646:2b
Vase carpet (decorative arts) **12**:277:1a
Dragon rugs **4**:209:3a
Kerman carpets **6**:813:3b
for a list of related subjects see PROPAEDIA: Section 629
"Vase of Flowers, A" (painting by Chardin)
still-life painting *illus.* **17**:99
vase system (hort.): *see* open-centre system
vasectomy (surg.) **12**:277:1b
contraception **3**:587:2b; **15**:117:1b
male sterilization **11**:255:1b
for a list of related subjects see PROPAEDIA: Section 423
Vasek, Vladimir (Czech. poet): *see* Bezruc, Petr
vasey grass, *or* Paspalum urvillei (grass)
species of Paspalum **9**:183:2b
Vasile Lupu (prince of Moldavia): *see* Basil
Vasilevichi (Belarus)
location *map* **14**:848
vasilevomeni dimokratia (Gr. pol. system)
Greek history **20**:199:1a
Vasilevsky, A. M. (Sov. gen.)
role in World War II **29**:1006:2b
Vasilikí ware (pottery) **12**:277:2a
origins in Crete **20**:208:1b
Vasily I, *or* Vasily Dmitriyevich (grand prince of Moscow) **12**:277:2b
leaders of Russia *list* **10**:254
Russian history **26**:966:1a
Vasily II, *or* Vasily Vasilyevich, *or* Vasily the Blind, *or* Vasily Tyomny (grand prince of Moscow) **12**:277:3a
Isidore of Kiev **6**:407:3a
Ivan III the Great **6**:438:2a
leaders of Russia *list* **10**:254
Russian history **26**:966:1a
Vasily III, *or* Vasily Ivanovich (grand prince of Moscow) **12**:277:3b
Ivan III The Great **6**:438:3b
leaders of Russia *list* **10**:254
Russian history **26**:966:2b
Russian Orthodox church **17**:843:1b
Vasily IV Shuysky, *or* Vasily Ivanovich, Knyaz Shuysky, *or* Vasily Ivanovich, Knyaz Shuisky (tsar of Russ.) **12**:278:1a
False Dmitry defeat **4**:140:1a
leaders of Russia *list* **10**:254
Time of Troubles **11**:947:2a; **26**:967:2b
Vasily Dmitriyevich (grand prince of Moscow): *see* Vasily I
Vasily Ivanovich (grand prince of Moscow): *see* Vasily III
Vasily Ivanovich, Knyaz Shuisky, *or* Vasily Ivanovich, Knyaz Shuysky (tsar of Russ.): *see* Vasily IV Shuysky
Vasily the Blind, *or* Vasily Tyomny (grand prince of Moscow): *see* Vasily II
"Vasily Tyorkin" (work by Tvardovsky)
Russian literature **26**:1004:1b
Vasily Vasilyevich (grand prince of Moscow): *see* Vasily II
Vasilyevich, Andrey (Russ. prince)
rebellion against Ivan III The Great **6**:438:3a
Vasilyevich, Boris (Russ. prince)
rebellion against Ivan III The Great **6**:438:3a
Vasilyevsky Island (isl., St. Petersburg, Russ.)
significance in Saint Petersburg **26**:1033:1a
Vasisthiputra Pulumavi (Satavahana ruler)
role in Satavahana dynasty **10**:465:3b
Vaslui (dist., Rom.) **12**:278:2a
Vaslui (Rom.) **12**:278:2b
location *map* **14**:594
vasoactive intestinal peptide, *or* VIP (hormone)
endocrine system secretion

18:327:2b
function in human digestion 17:297:1b, 298:1b, *table* 296
neoplasm production *table* 18:330
vasoconstriction (physiol.)
major refs. in Circulation and Circulatory Systems 16:413:2a; Drugs and Drug Action 17:534:2b
hormones 14:1057:2b; 18:328:2a
nervous system regulation 27:128:2a
vasoconstrictor (drug)
affect on blood vessels 17:540:2a
see also dihydroergotamine; ergotamine
vasodentine (anat.)
contrast with dentine 4:17:2b
vasodilation (physiol.)
effect of
acetylcholine 1:59:1b
histamine 17:355:2a
prostaglandins 18:328:1b
regulation of body temperature 27:128:2a
role in
autonomic nervous system 17:534:2b
cardiovascular disease 16:413:2b
vasodilator (drug)
major ref: in Drugs and Drug Action 17:540:2a
treatment of hypertension 6:202:3b
see also bradykinin; dipyridamole; isopentyl nitrite; nifedipine
vasomotor system (anat.) 12:278:2b
experimental use by Bernard 2:147:1a
vasopressin, *or* ADH, *or* antidiuretic hormone (biochem.)
major ref: in Endocrine Systems 18:304:2a
deficiency in diabetes insipidus 4:60:2a; 6:205:2a
neoplasm production *table* 18:330
pituitary gland production 9:482:1a
present with chromophobe adenoma 3:287:1b
production in mammals 8:622:1a
replacement by therapeutics 17:266:1b
research by Du Vigneaud 4:245:1a
role in
amphibian excretory systems 19:8:1a
autonomic cardiovascular regulation 24:830:2a
drugs and drug action 17:550:2a
endocrine systems 18:320:2b
homeostasis 17:347:2a, *table*
urine formation 19:15:2b, 20:1a
see also arginine vasopressin
vasospasm (path.)
cramps 3708:1a
vasospasm (path.): *see* venospasm
vasotocin (biochem.)
endocrine system function 18:292:2a
VASP (Braz. airline): *see* Viaçao Aérea São Paulo
Vásquez, Francisco Manuel (Sp. arch.)
contribution to Churrigueresque 3:309:2b
Vásquez, Horacio (pres. of Dom.Rep.)
history of the Dominican Republic 29:745:2a
vassa (Buddhism) 12:278:2b
Buddhist festivals 15:300:2a
importance to sangha 15:276:2b
Vassaf (Pers. au.)
writing style 22:58:1b
vassal, *or* vasso (feudalism) 12:278:3b
comparison with commune 3:495:3b
history of
Egypt 11:748:2b
Europe 18:623:1a
Italy 22:192:1a
Low Countries 24:874:2a
Ottoman empire 28:946:1b *passim to* 951:1b
Rwanda 10:267:2a
Spain 28:26:2a
influence on
feudalism 4:755:2b
law and legal systems 22:908:2a
homage and fealty 6:23:2b
wardship and marriage 12:495:3b
see also capitanei
Vassenius, **Birger** (Swed. astron.)
description of solar prominences 10:941:3b
Vassiliou, George (pres. of Cyp.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
vasso (feudalism): *see* vassal
Vassy, Massacre of (Fr. hist.)
role in religious wars in France 19:479:1b; 26:213:1a
Västerås (Swed.) 12:279:1a
location *map* 28:323
role in economy of Vastmanland 12:279:2a
Vlsterbotten, *or* Västerbottens (co., Swed.) 12:279:1a
location *map* 28:322
Västerdal River (riv., Swed.)
relationship to Dal River 3:853:3b
Västergötland (prov., Swed.) 12:279:1b
history of Sweden 28:329:2a
location *map* 28:323
Vlsterhaninge (Swed.)
location *map* 28:323
Viisternorrland, *or* Västernorrlands (co., Swed.) 12:279:2a
location *map* 28:322
Vlstervik (Swed.)
location *map* 28:323
"Västgötalagan" (Swed. lit.)
Swedish literature 27:12:2b
Västmanland, *or* Västmanlands (co., Swed.) 12:279:2a
location *map* 28:322
Vasto, *or* Histonium (It.) 12:279:2a
location *map* 22:171
vastus lateralis (anat.)
human and gorilla comparison *illus.* 18:812
Vasubandhu (Indian Buddhist philos.) 12:279:2b
authorship of "Abhidharmakosa" 1:31:2b; 15:279:2b
contribution to Indian philosophy 21:193:2b, 202:1a
Vasndeva (Brahman minis.)
history of India 21:44:2b
Vasudeva, *or* Vasudeva-Krishna, *or* Vasudeva-Krsna (Hindu god) 12:279:3a
Bhagavata sect 2:183:3b
Hinduism 20:523:1b
Indian philosophy 21:195:2b, 209:1b
Vaishnavism 12:233:3b
for a list of related subjects see PROPAEDIA: Section 823
Vasudeva Sarvabhauma (Indian philos.)
contribution to Indian philosophy 21:194:1a, 205:1a
"Vasudevahindi" (Jain Prakrit text)
part in Sanskrit narrative 27:641:1a
Vasngupta (Indian au.)
"Spanda-karika" 21:209:2b
Vasumitra (Indian philos.) 21:200:2a
Vasvar, Treaty of (Hung. hist.)
Austria 14:514:1a
Hungary 20:705:1a
Vasylkiv (Ukraine)
location *map* 28:973
Vasyugan (riv., Russ.)
tributary of Ob River 14:205:1b
Vasyugane Swamp (swamp, Russ.)
drainage system of Russia 26:951:1a
location *map* 26950
VAT (econ.): *see* value-added tax
vat dye (chem. compound) 12:279:3a
water-insoluble dyes 15:848:1a
vat sizing (paper production)
sealing process 21:373:2a
"Vatan yahnut **Silistre"** (work by Kemal)
discussed in biography 6:792:3b
Vatapi (India): *see* Badami
Vate (is., Van.): *see* Éfaté
Vlter (I., Swed.): *see* Vänern
vaterite (min.)
structure and properties *table* 2:853
"Vaterland" (ship): *see* "Leviathan"
Vaterllndische Front (pol. party, Aus.): *see* Fatherland Front
"Vaterländische Gedichte" (work by Uhland)
discussed in biography 12:107:3a
Vater's ampulla, *or* ampulla of Vater (anat.)
structure in human digestive system 17:285:2a
"Vathek" (work by Beckford)
discussed in biography 2:33:3b
Vatican II (Roman Cath. hist.): *see* Vatican Council, Second
Vatican Apostolic Library, *or* Biblioteca Apostolica Vaticana (library, Vatican City, It.) 12:279:3a
founding 22:949:1b
Nicholas V 8:683:1b
Sixtus IV 10:855:3b
Vatican City 12:280:1b
Virgil's "Aeneid" manuscript *illus.* 7716
Vatican City, *or* State of the Vatican City, *or* Stato della Città del Vaticano (eccl. state, It.) 12:279:3b
diplomacy 17:337:2b
erection of St. Peter's monument 9:332:3a
flag *illus.* Plate 12 fol. 4810
formation of political state 26:892:1a
history 10:162:3b; 22:239:2b
museums 24:482:2b
papacy of
John XXIII 6:575:1b
Pius IX 9:486:1a
Pius XII 9:488:1b
publication of "L'Osservatore romano" 8:1031:1b
signing of Lateran Treaty 7:179:1a
see also papacy
Vatican Council, First (Roman Catholic hist.) 12:280:1b
effect on Gallicanism 592:1b
role in canon law development 16:312:2b
role of
Döllinger 4:157:2b
Dupanloup 4:280:3b
Pius IX 9:486:3a
views on
conciliarism 3515:3b
miracles 17:435:1b
papal authority 26:897:1b *passim to* 906:1a
papal infallibility 9:122:1b; 9:124:1b
Vatican Council, Second (Roman Cath. hist.) 12:280:2b
catechism reform 2:949:2a
clergy
biblical exegesis 141004:1a
canon law development 16313:2a
collegiality 3:454:2a
diaconate 3:936:3a; 6:21:1b
ecumenism 16:361:2b
missions 8:187:3b
Trappist reforms 3:331:1a; 16:270:1a
Eastern rite churches 4:336:3b; 9:180:1b
laity 10:594:3a
liturgy, sacrament, and prayer
breviary 2:506:2a
canonical hours 4:132:3a
church year 16:304:2a
epiclesis 4:521:3a
Liturgical Movement 7:406:3b
mass 7:914:3b
mystical body of Christ 8:470:1b
native ceremonies in liturgy 3:237:3b
religious dress and vestments 26:833:1b
Vespers 12:336:2a
missions 16:358:1b
opposition by Lefebvre 7:241:2b
papacy 9:122:3a
conciliarism 3:516:1a
papal infallibility 9:124:1b
role of
John XXIII 6:575:3a
Paul VI 9:207:1b
teaching on papal primacy and role of bishops 9:604:3a
Roman Catholic Church development 10:149:3a; 26:893:2a, 898:1b, 912:1b
synod of bishops 11:465:2b
Vatican Library (library, Vatican City, It.): *see* Vatican Apostolic Library
Vatican Museums and Galleries (art collections, Vatican City, It.) 12:280:3b
sculpture of Triton *illus.* 11:934
Vatican City 12:280:1b
Vatican **palace** (papal resid., Vatican City, It.) 12:281:1a
contribution by
Bramante 2:469:1b; 13:942:2a
Pinturicchio 9:458:2a
Raphael 9:942:2b
decoration under Julius II 6:649:2a
garden and landscape design 19:662:2b
reconstruction by Nicholas V 8:683:2b
statue of Cato the Elder *illus.* 2959
"Vatican Swindle, The," *or* "Les Caves du Vatican" (work by Gide)
biography 5:256:1a
French literature 19:559:2b
Vatna Glacier (glacier, Ice.)
description 149:1b
Vatnajökull (ice field, Ice.) 12:281:2a
description 1:533:1b
drained by Thjórs River 11:712:1a
location *map* 20:761
physiography of Iceland 6:233:3a; 7:1 11:1b; 20:760:1a
Vatneyri, *or* Patreks-fjördhur (Ice.)
location *map* 20:761
"Vatnsdœla saga" (Ice. saga)
Icelandic literature 23:116:2b
Vatoa Island (is., Fiji)
location *map* 25:234
Vatomandry (Mad.)
location *map* 23:320
Vatpatraka (India): *see* Vadodara
Vatreshna Makedonska Revolutsionna Organizatsiya (Balkan rev. org.): *see* Internal Macedonian Revolutionary Organization
Vatsa (hist. state, India)
formation 21:39:1b
Vatsagulma dynasty (Indian hist.)
role of Sarvasena 21:48:2b
Vatsaraja (k. of Ujjain)
history of India 21:50:2a
role in Gurjara-Pratihara dynasty 5:575:2b
Vatsiputriya, *or* Pudgalavada (Buddhist school)
18 Buddhist schools 15:279:2b
see also Sammatiya
Vatsyayana, *or* Vatsayana (Indian commentator)
contribution to Indian philosophy 21:193:2b, 200:1b, 204:1a
Vattagamani Abhaya (k. of Ceylon)
contribution to Buddhism 1:30:3b; 15:272:1a
Vattel, Emmericb de (Swiss jur.) 12:281:2b
theories of international law 21:790:2b
Vatteluttu Script (lang.)
form of old Tamil script 22:700:2b
use in Tamil language 11:530:2a
Vättern, *or* Lake Vätter (l., Swed.) 12:281:2b
largest lakes *table* 7:107
location *map* 28:323
physiography of Sweden 12:279:1b; 28:323:1b, *illus.*
vatting (dyeing process)
alkaline reduction 15:850:1a
Vatukonla (Fiji)
location *map* 25:234
Vatulele (is., Fiji)
location *map* 25:234
Vatutin, Nikolay Fyodorovich (Sov. gen.)
history of Kiev 22:488:1a
role in World War II 29:1007:1a, 1013:1a
Vau, Louis Le (Fr. arch.): *see* Le Vau, Louis
vaude-ville (mus.): *see* air de cour
"vau-l'eau, À" (work by Huysmans): *see* "Down Stream"
Vauban, **Sébastien** *Le* **Prestre** de (Fr. mil. engin.) 12:281:3a
capture of Charieroi 3:103:3b
contribution to military engineering

8:128:1a; 18:415:2b
fortification of Mons 8:270:2b
introduction of bayonets 2:3:3a
trench warfare 11:912:1a
history of France 19:486:2a
influence on modern warfare 28:453:1a
Vauban highway bridge (bridge, Strasbourg, Fr.)
innovations in bridge construction 26:343:2b
Vaubourg, Saint (Frankish abbess): *see* Walburga, Saint
Vaucanson, Jacques de (Fr. inv.) 12:282:3a
loom development 7:472:2a; 21:577:2b
Vaucheria (yellow-green algae) 12:282:3a
annotated classification 13:243:1b
for a list of related subjects see PROPAEDIA: Section 313
Vauclin, Mount (mt., Mart.)
location *map* 29:727
relief of Martinique 29:769:2b
Vaucluse (dept., Fr.) 12:282:3b
location *map* 19:430
Vaucouleurs (Fr.)
Joan of Arc 22:354:2a
Vaucouleurs, Gerard de (Fr. astron.): *see* de Vaucouleurs, Gerard
Vaucresson (Fr.)
architecture of Le Corbusier 13:988:1b
Vaud, *or* Waadt (canton, Switz.) 12:283:1a
history of Switzerland 28:354:1b
location *map* 28:342
role of Davel 3:905:1a
vaudeville (entertainment) 12:283:2a
development in Western theatre 28:549:2a
influence on dance 16:967:1b
place in
musical theatre 24:625:2b
opéra comique of Gluck 5:309:2b
theatrical production 28:565:1b
see also burlesque show; minstrel show; music hall and variety; revue
Vaudois (rel. movement): *see* Waldenses
"Vaudon haïtien, Le" (work by Metraux): *see* "Voodoo in Haiti"
vaudou (Haitian rel.): *see* voodoo
Vaugelas, Claude Favre, Seigneur de (Fr. gram.) 12:283:3b
contribution to French literature 19:546:1b
Vaughan, Henry (Eng. poet) 12:284:1a
contribution to English literature 18:442:1b
Vaughan, Sarah Lois, *or* Sassie, *or* The Divine One (Am. vocalist and pianist) 12:284:1b
contribution to vocal jazz 24:648:1a
Vaughan Williams, Ralph (Br. comp.) 12:284:2a
association with Holst 6:17:1a
influence of Whitman 24:617:1b
use of
folk song in chamber music 24:572:2b
sonata form 24:592:1b
Vauguyon, Antoine de Quélen de Caussade, Duke de La (Fr. educ.): *see* La Vauguyon, Antoine de Quélen de Caussade, Duke de
vault (arch.) 12:284:3a
major ref. in The Art of Architecture 13:884:2b
architectural styles
Gothic 5:382:3a; 13:936:1a
Gothic Revival 13:975:1b
Indian 27:675:1b
Islamic 22:81:2b, 88:2a
Roman 13:909:1b
building construction 15:317:2a, 338:1b
roof structures 10:171:1b
work of
Brunelleschi 2:577:2a
Parler 9:161:2b
for a list of related subjects see PROPAEDIA: Section 626
see also arch; barrel vault; corbel vault; cross vault; fan vault; groin vault; rib vault
vault (meteorol.)
role in tornado development 16:478:2b, *illus.*
vaulting, *or* vault (gymnastics) 12:285:1a
Vauluisant, Hôtel de (museum, Troyes, Fr.)
Troyes 11:950:2a
Vaulx-en-Velin (Fr.)
location *map* 19:432
Vaupés (commissariat, Colom.) 12:285:1b
location *map* 16:573
Vaupés River (riv., S.Am.)
location *map* 16:573
Vauquelin, Nicolas-Louis (Fr. chem.) 12:285:2a
discovery of chromium metal 3:286:3a; 21:458:1b
research on alkaline-earth metals 15:951:2a
Vauthier, Maurice (Fr. au.)
contribution to children's literature 23:210:2b
Vauvenargues, Luc de Clapiers, marquis de (Fr. au.) 12:285:2b
Vaux, Calvert (Br. arch.)
association with
Downing 4:204:3b
Olmsted 8:921:2a
contribution to landscape design 19:666:2a
Vaux, Clotilde de (friend of Comte)
relationship with Comte 3:511:2a
Vaux-le-Vicomte (chateau, Fr.) 12:285:3a
Baroque architecture 13:957:2b
garden and landscape design 7:216:1b; 19:663:2b, *illus.* 664
Vaux of Harrowden, Thomas Vaux, 2nd Baron (Eng. poet) 12:285:3a
Vauxcelles, Louis (art crit.)
views on Cubism 2:478:3a; 3:774:3a
Vauxhall (area, Lambeth, Gtr.London, U.K.) 12:285:3b
Vauxhall (Br. co.)
history of automotive industry 21:530:1a *passim to* 533:1a
Vauxhall Gardens (garden, Gtr.London, U.K.)
history 12:285:3b
VAV system (air-conditioning): *see* variable air volume system
Vavarin, V. (Russ. writ.): *see* Rozanov, Vasily Vasilyevich
vavasour, *or* vavasor (feudalism)
history of Italy 22:197:1b
Vava'u Group (isls., Tonga) 12:285:3b
importance in Tonga 11:840:2b; 25:295:1a
Vavele, Serra (mts., Ang.)
location *map* 27:844
Vavilov, Nikolay Ivanovich (Russ. genet.) 12:286:1a
views on plant and animal domestication 13:175:2b
Vavuniya (Sri Lanka)
location *map* 28:168
Växjö (Swed.) 12:286:2a
location *map* 28:323
Vaygach Island, *or* Vaigach Island (is., Russ.)
location *map* 26:950
Vayk (reg., Arm.)
physiography of Armenia 28:758:2a
vazante (agri.)
São Francisco River 27:632:1a
Vazirabad (Afg.): *see* Balkh
Vazov, Ivan Minchov (Bulg. au.) 12:286:2a
contribution to Bulgarian literature 2:621:3a
Vázquez, Lorenzo (Sp. arch.)
contribution to Isabelline style 6:399:2b
Vázquez de Coronado, Francisco (Sp. expl.): *see* Coronado, Francisco Vázquez de
Vázquez de Mella, Juan (Sp. pol.)
support of Carlism 2:871:2a
Vázquez Montalbán, Manuel (Sp. au.)
contribution to Spanish literature 28:16:2a
VC (Viet. org.): *see* Viet Cong
VCE: *see* variable-cycle engine
VCR (elec.): *see* videocassette recorder
VD (venereal disease): *see* sexually transmitted disease
VDT (computer tech.): *see* video display terminal
Ve (Norse myth.)
role in creation of Askr and Embla 1:635:1a
ve-Adar (Judaism): *see* Adar Sheni
Veadeiros Upland (ridge, Braz.)
physiography of Goiás 5:334:3a
veal (calf meat) 12:286:2b
food processing 19:355:1a, *illus.* 357
Veblen, Oswald (Am. math.) 12:286:3a
history of logic 23:278:1b
theory on analysis of geometric relations 25:635:1a
Veblen, Thorstein Bunde (Am. econ. and sociol.) 12:286:3b
advocacy of institutional economics 6:333:2b
influenced by Ward 12:494:3b
theory of economic institutionalism 25:724:1b
view of
market behaviour 23:523:2b
political science 27:352:2b
Vecchi, Orazio (It. comp.) 12:287:3a
canzonet 2:822:1b
madrigal comedy 7:661:2a
opera 24:628:1a
"vecchi e i giovani, I" (novel by Pirandello): *see* "Old and Young, The"
Vecchio, Palazzo, *or* Palazzo della Signoria (palace, Florence, It.) 12:287:3b
feature of Florence 19:300:2b, *illus.* 302
frescoes by Vasari 12:276:1b
Vecchio, Palma (It. paint.): *see* Palma, Jacopo
Vecchio, Ponte (bridge, Florence, It.): *see* Ponte Vecchio
"vecchio della montagna, Il" (work by Deledda)
discussed in biography 3:972:2b
Vecelli, Tiziano, *or* Tiziano Vecellio (It. paint.): *see* Titian
veche (medieval Russ. assembly) 12:288:1a
administration of medieval Novgorod 26:963:2b
Vecheka (Sov. secret police): *see* Cheka
"Vechera na khutore bliz Dikanki" (work by Gogol): *see* "Evenings on a Farm near Dikanka"
Vechta (Ger.)
location *map* 20:43
Vechten, Carl Van (Am. writ.): *see* Van Vechten, Carl
vectigal (tax): *see* octroi
vector (path.): *see* carrier
vector (math.)
application of supercomputers 11:398:3b
relationship to tensor 11:638:1a
role in
classical mechanics 23:705:1a
field theory 25:815:1a
linear algebra 13:253:1b, 256:2a; 23:588:1a
vector analysis 13:454:2b
see also inner product; outer product; vector product; types of vector (*e.g.* gradient of a scalar field; orthogonal vector); vector operations (*e.g.* parallelogram law); properties (*e.g.* linear dependence); *and* related objects (*e.g.* vector bundle; vector space)
vector analysis (math.)
MICROPAEDIA 12:288:1b
MACROPAEDIA 13:454:2b
application to mechanics and electrodynamics 23:705:1a; 25:671:2a
work of
Grassmann 5:432:2a
Maxwell and Gibbs 23:588:1a
see also vector
Vector Averaging Current Meter, *or* VACM (meas. device)
measurement of ocean currents 19:41:2a
vector boson, intermediate (subatomic particle): *see* intermediate vector boson
vector bundle (math.)
algebraic groups 23:592:2b, *illus.* 593
definition 19:930:2b; 28:737:2b
vector field (math.)
major ref. in Analysis in Mathematics 13:457:2b
application to physical systems 25:671:2a; 25:815:1b
infinitessimal variance 23:588:1b
role in
description of Earth's magnetic field 17:582:2a
group representation 13:511:2b
manifold modeling 13:490:1b
topological group theory 28:724:1a
see also curl
vector gauge boson (subatomic particle): *see* boson
vector lattice (math.)
major ref. in Algebra 13:265:1b
vector minus axial vector theory, *or* V-A theory (phys.)
electroweak theory 28:247:1a
vector point-function (math.)
definition 13:457:2b
vector processor (comp.sci.)
computer architecture and function 16:633:2a
vector product, *or* cross product (math.)
classical mechanics 23:705:2a
vector analysis 13:455:1a, 457:1b
vector space (math.)
major refs. in Algebra 13:253:1b; Analysis in Mathematics 13:455:1b
geometry
differential geometry 19:930:2b
projective geometry 13:264:2a
linear algebra 1:262:1b; 23:588:1a
vector bundle 23:592:2b
see also tensor product; types (*e.g.* affine space; dual space; function space; Lebesgue space; linear space; unitary space); properties (*e.g.* basis); *and* parts (*e.g.* coordinate vector)
vectored jet (aero.)
description 28:844:1b
vectorial process (biosphere)
populations distribution 4:126:1a; 14:1133:2b
"Vectors of Mind, The" (work by Thurstone)
discussed in biography 11:747:2b
Ved-ava, *or* Veen emo, *or* Vete-ema (Scand. deity) 12:289:2a
for a list of related subjects see PROPAEDIA: Section 822
"Ved vejen" (work by Bang)
Danish literature 27:19:1b
Veda (Hinduism)
MICROPAEDIA 12:289:2a
MACROPAEDIA 20:529:2b
comparison with Zoroastrianism 12:935:1a
compilation of Vedic chants 27:653:2b
description of
medicine 23:776:1a
Mithra 8:197:1b
pitr 9:476:3b
expression of
creation myth 26:532:2a
mysticism 26:588:1a
pantheism 26:551:2a
revelation 10:6:2b; 17:420:2a
influence of alchemy 25:78:1b
place in
Early Vedic Period 21:37:1a
Hinduism 5:935:1b; 20:519:2b
India 21:25:1b
Indian education 18:3:2b
Indian philosophy 21:191:2a
Indo-Iranian linguistic development 22:595:2a *passim to* 599:2b
pre-Zoroastrian Iranian religion

29:1083:2a
scripture 10:571:3b
South Asian literature 27:635:2a
Sruti 11:193:1b
study of religion 26:513:2a
Uttar Pradesh prehistory 21:133:2b
similarity to Baltic religion 1:847:3a
views on
chronology 20:584:1a
ethics 18:495:2b
prayer 26:784:2b
purification 26:812:1a
see also Vedic religion; *and* Vedic texts (*e.g.* Aranyakas; Atharvaveda; Brahmana; Chandogya; Rigveda; Samaveda; Upanishad; Vedangas; Yajurveda)
Vedado (dist., Havana, Cuba)
description 20:480:1a
Vedagarbha (India): *see* Buxar
vedalia beetle, *or* Australian ladybird beetle, *or* Rodolia cardinalis (insect)
description 7:95:1b
use against cottony cushion scale 13:191:2a; 14:1142:1b; 21:650:2b
vedalla (Buddhism)
anga classification 1:399:1a
vedana, *or* vendana (Buddhist doctrine)
aggregates of human existence 15:269:1b, 281:1a
pratitya-samutpada 9:667:2a
Vedangas (Hindu texts)
Vedic studies 20:533:2b
Vedanta, *or* Brahma-Mimamsa, *or* Jnana-Mimamsa, *or* Uttara-Mimamsa, *or* Vedanta-Mimamsa (Hinduism)
MICROPAEDIA 12:289:3a
MACROPAEDIA 21:206:1b
major ref: in Indian Philosophy 21:191:2b, 197:2a
basis in Upanishad 12189:1b
division of Mimamsa 8:144:2b
history of
Hinduism 20:540:2b
Indian philosophy 6290:1a
interpretation of sabda 10:280:3a
relationship to Ramakrishna Mission 9:917:2b
revelation 17:419:1b
role of
Ramanuja 9:919:1a
Ramatirtha 9:920:1b
Sankara writings 10:418:3b
Vivekananda 12:409:1a
view of Brahman and nirguna 8:722:1b
see also schools (*e.g.* Advaita; bhedabheda; Dvaita; dvaitadvaita; Suddhadvaita; Visistadvaita); *and* doctrines (*e.g.* nirguna)
Vedanta (Hindu rel. text): *see* Upanishad
Vedanta College (coll., India)
founding by Roy 10:217:2a
"Vedanta-parijata-saurabha" (work by Nimbarka)
Indian philosophy 21:208:2b
Vedanta Society of the City of New York (Indian missionary org.)
role in Ramakrishna Mission 9:917:2b
"Vedanta-sutras," *or* **"Brahma-sutras"** (Hindu text)
major ref. in Indian Philosophy 21:193:2a, 197:2a, 206:2a
Vedanta 12:289:3a
Vedantadesika, *or* Venkatanatba (Indian rel. leader) 12:289:3b
contribution to Indian philosophy 21:208:2a
role in Vadakalai 12:229:3b
"Vedantic Doctrines Vindicated" (work by Tagore)
discussed in biography 11:496:1a
Vedavyasa (leg. Indian sage): *see* Vyasa
Vedda, *or* Veddah (people) 12:290:1a
Bangladesh 14715:1a
Sri Lanka 28:169:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 511
Vedder, Elihu (Am. art.) 12:290:1b
Vedel, Anders **Sørensen** (Dan. hist.) 12:290:1b
contribution to Danish literature 27:13:1b
vedibandha (Indian arch.)
South Asian arts 27677:1b
Vedic chant (mus.) 12:290:1b
element of Indian music 27:653:2b
for a list of related subjects see PROPAEDIA: Section 624
Vedic literature (Hinduism): *see* Veda
Vedic Period (Indian hist.)
Indian civilization 21:37:1a
Vedic religion, *or* Vedism (Indian rel.) 12:290:2a
major ref: in Hinduism 20:521:1a
doctrines and beliefs 26:772:2a
philosophy of Kapila 6:731:1b
practices
prayer 26:784:2b
ritualistic objects 26:823:2b *passim to* 829:2b
sacraments 26789:1b
sacrifice 21:46:2b
rites 26:792:1b *passim to* 796:2a
soma 11:3:1b
similarities to Baltic religion 18:778:1b
see also adhidaivata; asura; Brahmanism; Hinduism; deities (*e.g.* Aditi; Agni; deva; Indra; Mitra); religious personages (*e.g.* muni; rsi; vratya); *and* sacrificial rites (*e.g.* asvamedha; grhya; soma sacrifice)
Vedic Sanskrit language (lang.)
significance in Sanskrit 10:422:2a; 22:582:1b
Vediovis (Roman god): *see* Vejovis
Vedism (Indian rel.): *see* Vedic religion
Vedivs (Roman god): *see* Vejovis
Vedrenne, John E. (Br. thea. manag.)
contribution to British theatre 28:554:2b
veduta, *or* vedute, *or* vedutisti (visual arts) 12:291:1b
contribution of
Bellotto 2:80:1b
Canaletto 2:793:1b
Carpaccio 2:890:3a
role in Baroque tradition 25:370:1a, *illus.* Plate 13 fol. 378
style of drawing 17:472:2a
for a list of related subjects see PROPAEDIA: Section 628
"Veduta di Piazza Cavello^{n} (work by Piranesi)
discussed in biography *illus.* 9:466
veduta **ideata,** *or* vedute ideate (drawing)
description 12291:2b
"Vedute di Roma, Le" (work by Piranesi)
description of style 12:291:2a
vedutisti (visual arts): *see* veduta
Veeck, **Bill,** *or* **William** Louis Veeck (Am. baseball exec. and owner) 12:291:2b
association with Paige 9:62:3b
Veedersburg (N.Y., U.S.): *see* Amsterdam
Veelward, D. (art.)
portrait of Kamehameha I *illus.* 6702
Veen, Johan van (Du. engin.)
role in the Delta Project 3:980:2b
Veen, Otto van, *or* Octavius Vaenius. *or* Octavius Venius (Flem. art.)
contribution to emblem literature 4:470:1a
influence on Rubens 10:224:3a
Veen emo (Scand. deity): *see* Ved-ava
veena (mus. instru.): *see* vina
Veendam (Neth.)
location *map* 24867
Veenendaal (Neth.)
location *map* 24867
veenkolonie (Neth. hist.): *see* fen colony
veer formation (sports)
strategy in American football 28:130:1b
Veeranam Dam (dam, India)
design and construction 26:357:2a
Veerasalingam, Kandukuri (Indian rebel leader)
role in history of Andhra Pradesh 21:163:2a
Veerse Lake (l., Neth.)
location *map* 24:867
Vefarinn mikli **frá Kasmír** (work by Laxness)
discussed in biography 7:210:1b
Vega (is., Nor.)
location *map* 24:1084
Vega, *or* Alpha Lyrae (star) 12:291:3b
physical characteristics 28:190:2a, *table* 186
use as pole star 9:559:1b; 28:210:1a
Vega, *or* Lockheed Vega (aircraft)
design by Northrop 8:792:3a
significance in American aviation 28:803:2a, 805:1b
Vega (Sov. space probes)
interplanetary exploration 19:50:2a
observation of Halley's Comet 5:645:2a
"Vega" (paint. by Vasarely)
representative of op art *illus.* 8:960
Vega, **Garcilaso** de la, *or* El Inca (Sp. writ.) 12:291:3b
major ref: in Spanish Literature 28:65:1a
Inca historical account 26:36:2b
political writings 23:183:1b
Vega, La (Dom.Rep.): *see* La Vega
Vega, Lope de, *or* Lope Félix de Vega Carpio (Sp. au.) 12:292:1a
major ref: in Spanish Literature 28:66:1a
association with Ruiz de Alarcón y Mendoza 10:237:2b
comparison with
Calderón 2:737:3a
Moreto y Cabaña 8:318:2a
influence on
drama 28:45:1a
dramatic literature 11:70:1a; 23:149:1a
Spanish theatre 28:544:2b
role in Spanish Golden Age 5:339:1a
Vega, Villa de la (Jam.): *see* Spanish Town
Vega Alta (P.R.)
location *map* 29:755
Vega Baja (P.R.)
location *map* 29:755
Vega Basin (basin, Sp.)
location *map* 28:8
veganism (dietary practice)
relation to vegetarianism 12:294:1a
vegetable (food)
MICROPAEDIA 12:293:3a
MACROPAEDIA 19:130:1b
adhesive use 21:371:2b
agricultural research 13:169:2a
comparison with fruit 13:623:1a
gardening and horticulture 19:672:1a
harvesting methods 19:112:1b
nutritional value 25:58:1a, *table* 57
plant diseases 17:384:1a
Polygonales 13661:2a
processing and preservation 19:340:1b *passim to* 345:1a, *illus.* 343, 345
salads 10:345:3a
storage 19:94:2a
transplantation 11:899:3a
for a list of related subjects see PROPAEDIA: Section 355
vegetable caterpillar (biol.): *see* caterpillar fungus
vegetable down (bot.): *see* bombax cotton
vegetable garden (hort.)
major ref: in Gardening and Horticulture 19:674:2a
vegetable horsehair (bot.): *see* Spanish moss
"Vegetable Kingdom, The" (book by Lindley)
discussed in biography 7374:1a
vegetable oil (chem. compound)
major ref: in Nutrition 25:58:2b
baking 19:386:1b
carboxylic acid content 15:797:2a
emulsions 23:669:2b
food processing 19:371:1a
fruits and seeds 26:629:1a
oilseeds 19:401:1a
salad dressings 10:345:3b
soap 21:310:1b
see also types of vegetable oil by name (*e.g.* sunflower oil)
vegetable oyster (bot.): *see* salsify
vegetable **sponge** (bot.): *see* dishcloth gourd
"Vegetable Staticks" (work by Hales)
translation by Buffon 2:609:1a
"Vegetable System" (work by Hill)
discussed in biography 5:926:2a
vegetable **tanning** (chem. treatment)
leather processing 7225:1b
vegetarianism (dietary practice) 12:294:1a
beliefs of
Gandhi 19:648:2b
Hinduism 20:520:1a
Pythagoreans 18:497:1b
Indian cuisine 19:693:2b
for a list of related subjects see PROPAEDIA: Section 422
vegetation (flora)
African mountains 13:53:2b
control of erosion 20:6:1b
development of transportation 28:782:1a, 783:1a
empirical classification of climate 16:498:2b
response to
pre-Cenozoic climate 16:486:2b
wind action 20:21:2b
river systems 26:848:1b, 859:2b *passim to* 868:2b
seacoast 25:237:1b
worship 23:151:2a; 26:559:1b
see also Palaearctic vegetation; sudd
vegetative cycle (viruses)
viral infection 29:505:1a
vegetative nervous system (physiol.): *see* autonomic nervous system
vegetative nucleus, *or* tube nucleus (bot.)
angiosperms 26:622:2b
seeds 26:629:1b
vegetative reproduction, *or* vegetative propagation, *or* asexual propagation (hort.)
major refs. in propagation 9:729:2a; Gardening and Horticulture 19:682:1a
Alismatidae 13:726:1b
fruit farming 19:138:2a
see also bulbil; spore
vegetative stage (biol.): *see* plasmodium
Vegetius, *or* Flavius Vegetius Renatus (Roman mil. au.) 12:294:3a
Veghel (Neth.)
location *map* 24:867
Veglia (is., Croatia): *see* Krk
Vegliot language: *see* Dalmatian language
"Vegrahjálmur" (work by Hamri)
Icelandic literature 2721:1a
vehicle (paint): *see* binder
vehicle (transport)
development of transportation 28:782:2a
history of roads and highways 26:318:1b
traffic control and safety 28:870:2b
vehicular safety devices 12:294:3b
see also spacecraft; watercraft; *and* specific vehicles by name, (*e.g.* train)
vehicular safety devices 12:294:3a
automobile 28:813:1a
see also air bag; energy-absorbing steering column; safety glass; seat belt
Vehrenberg, Hans (Ger. astron.)
photographic star atlases 28:216:1b
Vei (people): *see* Vai
Veigel, Era Maria (Viennese opera dancer)
association with Ganick 5:131:3a
Veii. *or* Veio (It.) 12:295:1a
conflict with Rome 20:285:1a, *map* 286
Iron Age art 27641b
"Veii Apollo^{n} (work by Vulca)
history of sculpture 27:73:1b, *illus* 74
veil (headdress)
influence on wimple 12:694:1a

see also yashmak
Veil Nebula (astron.)
element of Cygnus Loop **3**:823:2a
example of supernova remnant **24**:775:2b, *illus.* Plate 1 fol. 770
'Veil of Orpheus, The,'' *or* "Le Voile d'Orphée" (work by Henry)
origins of electronic music compositions **24**:604:1b
Veiled Protectorate (Egy. hist.)
establishment by Cromer in Egypt **3**:747:3b
vein, *or* lode (geol.) **12**:295:1b
gold production **21**:491:1a
hydrothermal processes *illus.* **21**:390
ore deposits **21**:386:2b
work of Lindgren **7**:373:2b
for a list of related subjects see PROPAEDIA: Section 214
vein, *or* blood vein, *or* venous system (physiol.) **12**:295:2a
blood vessel **2**:292:3a
circulatory system **16**:379:1a *passim to* 399:2a, *illus.* 380 *passim to* 398
circulatory system disorders **16**:414:1a
excretion and excretory systems **19**:10:1b
varicosity during pregnancy **26**:669:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also artery; capillary; cardinal vein; venation; venule; venous systems (*e.g.* portal system; venous pulmonary system); veins by name (*e.g.* portal vein; vena cava); *and* diseases of the veins (*e.g.* thrombophlebitis; varicose vein)
vein (plant)
leaf structure 7:219:3b; **13**:619:2a; **25**:871:1b
monocotyledons **13**:721:2a
Veinakh (people)
Caucasian peoples **2**:965:1a
''Veinte **poemas** de **amor** y una **canción** desesperada'' (work by Neruda): *see* ''Twenty Love Poems and a Song of Despair''
Veio (It.): *see* Veii
Veisesika (Hinduism): *see* Vaisheshika
Veit, Philipp (Ger. paint.)
drawing of Schlegel *illus.* **10**:521
Vejen (Den.)
location *map* **17**:229
Vejle (co., Den.)
major ref: in Vejle **12**:295:2b
location *map* 17229
Vejle (Den.) **12**:295:2b
location *map* **17**:229
Vejovis, *or* Vediovis, *or* Vedivs (Roman god) **12**:295:2b
Veksler, Valdimir **Iosifovich** (Sov. phys.)
particle accelerator development 25450:1a
Vel (people)
distribution in India **21**:45:1b
Vela jastron.)
constellations *table* **28**:212
Vela (satellite) **12**:295:2b
detection of nuclear tests **19**:56:1a
Vela Pulsar (astron.)
variation in rotation **9**:795:3a; **28**:203:2b
Velama (people)
Indian history **21**:61:2a, 64:2b
velamen (bot.)
orchid root anatomy **8**:984:3b; **13**:618:2a
Velamen (zool.)
ctenophore *illus.* 3771
Velamen veneris (jellyfish): *see* Venus's girdle
velarization (phonetics) **12**:295:3a
American Indian languages **22**:765:1b
articulation **28**:74:1a
Classical Latin **22**:629:1a
for a list of related subjects see PROPAEDIA: Section 514
Velas (Port.)
location *map* 251047
Velasco (hist. site, Tex., U.S.)
role in Freeport's history **4**:967:1a
Velasco, Jose Antonio **Manso** de (Chil. pol.)
establishment of Rancagua **9**:931:1b
Velasco, Luis de (viceroy of New Sp.)
association with Legazpi **7**:244:1a
estimate of Indian population **24**:1019:2a
Velasco Alvarado, Juan (pres. of Peru) **12**:295:3b
nationalization of industry in Peru **25**:526:1a
Velasco Ibarra, *or* El Empalme (Ec.)
location *map* **17**:954
Velasco Iharra, Jose Maria (pres. of Ec.) **12**:296:1a
role in history of Ecuador **4**:361:3a; **17**:961:2b
views on Protocol of Rio de Janeiro **10**:82:3b
Velázquez, Diego Rodriguez de **Silva** (Sp. paint.)
MICROPAEDIA **12**:296:1b
MACROPAEDIA **29**:465:1a
association with Pareja **9**:149:1b
comparison to Hals **5**:649:3b
influence on
Baroque period 25370:1b
oil painting **8**:893:2b
painters
Coello **3**:429:3a
Eakins **4**:315:2b
Goya **5**:396:1a
Spanish early modem history **28**:45:2a, 50:1a
influenced by
Herrera **5**:885:1b
Pacheco **9**:43:3b
portrait of
Góngora y Argote *illus.* **5**:359
''Infanta Margarita'' *illus.* Plate 18 fol. 25378
Montañés *illus.* **8**:277
Olivares *illus.* **8**:917
Philip III *illus.* **9**:377
Philip IV *illus.* **9**:378
Prado Museum collection **9**:660:3a
social status of artists **14**:93:2b
Velázquez Chávez, Agustín (art.)
portrait of Cruz *illus.* **3**:766
Velázquez de **Cuéllar, Diego** (Sp. conquistador) **12**:296:2a
conflict with Cortés **3**:653:3b
expedition to the Yucatán peninsula **18**:738:2b
role in history of
Baracoa **1**:882:2a; **3**:773:2b
Havana **20**:482:1b
Mexico **8**:81:2a; **22**:800:1b; **24**:41:1a
''Velbloud uchem jehly^{n} (work by Langer): *see* ''Camel Through the Needle's Eye, The''
Velch (It.): *see* Vulci
veld (reg., Af.): *see* Bushveld
veld, *or* veldt (grasslands)
MICROPAEDIA **12**:296:2b
MACROPAEDIA 1391:1a
subtropical savanna 141183:1a
see also thornbush vegetation
Velde, **Adriaen** van de (Du. paint.) **12**:296:3a
Velde, Esaias van de (Du. paint.) **12**:296:3b
influence on Goyen **5**:397:2b
place in history of printmaking **26**:128:1a
Velde, Henry Clemens van de (Belg. arch.) **12**:297:1a
contribution to modem architecture **25**:383:2b
influence on typography **26**:102:2a, *illus.* 103
significance in history of
Art Nouveau **1**:597:3a; **17**:67:1a
Deutscher Werkbund **4**:43:2b
Velde, Jan van de (Du. art.)
printmaking 26:128:1a
writing manuals **29**:1070:1a, *illus.* 1071
Velden, *or* Velden am Wörthersee (Aus.)
location *map* **14**:503
Veldhoven (Neth.)
location *map* **24**:867
veldt (grasslands): *see* veld
Velebit (mt. range, Eur.)
location *map* 14595
physiography of Croatia **14**:666:2b
Velella (zool.): *see* purple sail
Velence, Lake, *or* Lake Velencei (l., Hung.)
location *map* **20**:695
Velenje (Slovenia) **12**:297:1b
location *map* 14594
Vélez de Guevara, Luis, *or* Quitapesares (Sp. au.) **12**:297:1b
Velez de la Gomera (Can.Is., Sp.): *see* Gomera
Vélez-Málaga (Sp.)
location *map* **28**:7
''velhice do padre eterno, A^{n} (work by Junqueiro)
discussed in biography **6**:658:1a
Velia (anc. city, It.): *see* Elea
Velichkov, Konstantin (Bulg. au.)
contribution to Bulgarian literature **2**:621:3a
veliger (mollusk larva) **12**:297:2b
bivalves 24312:2a
gastropods **24**:303:2a
Veliidae (insect): *see* smaller water strider
Velika Kapela (mt. range, Eur.)
location *map* **14**:595
physiography of Croatia **14**:666:2b
Velika Morava (riv., Yugos.): *see* Morava River
Velikaya (riv., Russ.)
location *map* 26950
Velikiye Luki, *or* Velikie Luki, *or* Velikije Luki (Russ.) **12**:297:2b
location *map* 26949
'Velikiye Minei-Cheti'' (Russ. eccl. work)
Renaissance Russian literature 26:1000:2b
Veliko **Türnovo,** *or* Turnovo, *or* Tamovo, *or* Tmova, *or* Tirnovo (Bulg.) **12**:297:2b
conquest by Bayezid I **2**:1:3b
history of Bulgaria **14**:629:1a
location *map* **14**:594
Velikonda Range (hills, India) **12**:297:3b
location *map* **21**:8
Velikovsky, Immanuel (Am. writ.) **12**:297:3b
Veliky Ustyug, *or* Veliky Ustiug (Russ.) **12**:298:1a
location *map* 26949
Velinas (Baltic folklore): *see* Velnias
Vélingara (Sen.)
location *map* **29**:795
Velingrad (Bulg.)
location *map* 14594
Velitchkovsky, Paissy (Russ. starets)
translation of ''Philokalia'' **9**:387:2a; **11**:219:3a
Velka Domasa Reservoir (riv., Eur.)
location *map* 16907
VELKD (church, Ger.): *see* United Evangelical Lutheran Church of Germany
Velke Mezirici (Czech.)
location *map* 16907
Vel'ky Krtis (Czech.)
location *map* **16**:907
Vel'ky Milic Mountain (Czech.)
location *map* 16907
Vel'ky Zituy **Ostrov** (isl., Czech.): *see* Great Rye Island
Vella Lavella (is., Sol.Is.)
history of World War II **29**:1010:2a
location *map* **25**:235
physiography of Solomon Islands **10**:949:3b
Velleius Paterculus (Roman hist.) **12**:298:1b
materials of textual criticism **20**:615:1a
vellón (Sp. coin)
place in Spanish history **28**:45:2b
Vellore (India) **12**:298:1b
location *map* **21**:7
Vellore Medical College (Vellore, India)
Christian missions **16**:357:1a
Vellore Mutiny (Indian mutiny) **12**:298:2a
role of Bentinck 2:111:2b
Vellozia (plant genus)
drought resistance **13**:758:1a
Velloziaceae (plant family)
characteristics **13**:752:2b
vellum (writing material)
major ref: in Drawing **17**:463:1a
paleography **9**:78:3b; **20**:609:1b
publishing history **26**:418:2b
types of parchment **9**:148:2a
use in Greek writing **29**:1057:2b
vellus, *or* down hair (mammalian hair)
description 5622:1a
Velmerstot (mt., Ger.)
feature of Teutoburg Forest **11**:661:1b
Velnias, *or* Velinas, *or* Velns, *or* Vels (Baltic deity) **12**:298:2a
role in Baltic religion **18**:780:1b
velocipede, *or* boneshaker (bicycle) **12**:298:2a
development of bicycle **2**:198:3b
Velociraptor (dinosaur genus)
classification **17**:329:2a
metabolism **17**:320:1b
velocity (phys.) **12**:298:2b
ballistic pendulums **1**:841:3b
calculus **2**:734:3b
chemical equilibrium **3**:157:2b
drift velocity 23631:1a
field theory **13**:457:2b; **23**:588:1a
heat exchangers **5**:786:1a
ion-beam analysis **13**:551:1b
kinematics **6**:867:3a
Mach number ratio **7**:626:1a
meteors **27**:545:2b
navigation **24**:761:2a
relativity **26**:501:1b, *illus.* 503
vector property of liquids **23**:643:1a
wave: *see* wave velocity
see also speed
velocity, average (phys.): *see* average velocity
velocity, instantaneous (phys.): *see* instantaneous velocity
velocity antinode, *or* displacement antinode (phys.)
standing waves **27**:565:1b
velocity-compound staging (engin.)
steam turbine staging **18**:345:2b
velocity compressor (tool): *see* dynamic compressor
velocity constant (chem.): *see* rate constant
velocity–distancelaw (astron.): *see* Hubble's law
velocity focusing spectrometer (sci.)
focusing spectroscopes 13549:1a
velocity gyroscope (instru.): *see* rate gyroscope
velocity node, *or* displacement node (phys.)
standing waves **27**:565:1b
velocity of flow
hydrology of Congo River **13**:96:1a
measurement of desert region streamflow **14**:1201:2b
velocity of light (phys.): *see* speed of light
velocity of money, *or* velocity of circulation (econ.)
income determination models **17**:948:2b
quantity theory of money **24**:326:2b
velocity potential (fluid mech.): *see* potential flow
velocity ratio, *or* VR (phys.)
measurement of force amplification **12**:619:1a
principle of virtual work **7**:630:3b
velocity selector (phys.)
molecular beam experimentation **8**:232:2b, *illus.*
velocity-squared damping (phys.)
effect on vibrations **3**:868:3a
velocity vortex gas meter (instru.)
gas meter operation **5**:136:2a
Velox (photographic paper)
invented by Baekeland **1**:788:3b
Vels (Baltic deity): *see* Velnias
Velsen (Neth.) **12**:298:3a
location *map* 24867
Velsk (Russ.)
location *map* 26949
Veltlin (val., It.): *see* Valtellina
velum (hagfish anat.)

respiration and respiratory systems **26:**730:1b
velum (human anat.): *see* soft palate
velum (mollusk anat.)
development and function **12:**297:2b; **24:**297:2a, 312:2a
veluppatadi (kathakali character)
stylization in Indian dance **27:**663:1b
Veluwe (reg., Neth.)
geography of
Gelderland **5:**166:2b
Netherlands **24:**865:2a
location *map* **24:**867
Veluwezoom, Het Nationaal Park (park, Neth.): *see* Hoge Veluwe National Park
velvet (fabric) **12:**298:3a
pile **9:**441:2a
production methods **21:**580:1b
velvet ant, *or* Mutillidae (insect) **12:**298:3a
characteristics *illus.* **21:**723
for a list of related subjects see PROPAEDIA: Section 313
velvet asity, *or* Philepitta castanea (bird)
coloration **1:**634:2b
Velvet Bruegel, *or* Velvet Brueghel (Flem. paint.): *see* Bruegel, Jan, the Elder
velvet carpet (textiles)
machine-made carpets **21:**563:1a
velvet crab (crustacean)
distribution **11:**446:3a
velvet grass, *or* Holcus lanatus, *or* Yorkshire fog (plant) **12:**298:3b
velvet leaf, *or* felt bush, *or* Kalanchoe beharensis (plant)
classification **6:**690:1b
velvet-leaf philodendron, *or* Philodendron scandens micans (bot.)
characteristics **9:**387:1b
velvet scoter (bird): *see* white-winged scoter
velvet water bug, *or* Hebridae (insect) **12:**299:1a
characteristics **21:**691:2a
velveteen (fabric) **12:**299:1a
compared to fustian **5:**61:3a
pile **9:**441:2a
production methods **21:**580:2a
velvetleaf, *or* Abutilon avicennae, *or* Abutilon theophrasti, *or* China jute, *or* Chinese jute, *or* Indian mallow (bot.) **12:**299:1a
velvety shore bug, *or* Ochteridae (insect) **12:**299:1b
classification **21:**697:1b
Velyn, Philip (art.)
portrait of Mollien *illus.* **8:**235
Velzna (anc. city, It.): *see* Volsinii
Vema (people)
Indian history **21:**61:2a, 64:2b
Vema Fracture Zone (fracture zone, Atl.O.)
location *map* **25:**167
Mid-Atlantic Ridge **25:**173:1b
Vema Trench (submarine trench, Ind.O.)
location *map* **21:**178
Vemulavada (hist. city, India)
history of Calukya dynasty **21:**49:1a
vena cava (anat.) **12:**299:1b
congenital cardiovascular abnormalities **16:**402:1b
function in circulatory system **2:**863:2b; **16:**383:1a *passim to* 399:2b, *illus.* 387 *passim to* 398
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also inferior vena cava
vena contracta (phys.)
fluid mechanics **23:**751:2a
vena recta (anat.)
circulation of blood in the human kidney **19:**10:2b
Venables, Robert (Br. gen.)
conquest of Jamaica **29:**754:1a
Venad (hist. state, India): *see* Travancore
Venado Tuerto (Arg.)
location *map* **14:**40
Venaissin (former prov., Fr.): *see* Comtat-Venaissin
venality (govt.)
use in early modern France **19:**478:1b, 481:2a
Venantius Honorius Clementianus Fortunatus (Fr. poet and bp.): *see* Fortunatus, Venantius Honorius Clementianus
venation (biol.)
insect evolution **21:**659:1b
Lepidopteran anatomy **21:**709:1a, *illus.* 711
venationes (Roman spectacle) **12:**299:2b
development of sports **28:**102:1b
Vencel (Hung. personal name): *see under* Wenceslas
Venda, *or* Bavenda (people) **12:**299:2b
distribution in South Africa **12:**299:3b; **27:**910:2b
for a list of related subjects see PROPAEDIA: Section 511
Venda (Af. rep.) **12:**299:3b
black state designation **2:**258:3b
South African history and government **11:**32:2a; **27:**907:2b, 913:1b, 928:1a
Transvaal **11:**901:1b
vendana (Buddhist doctrine): *see* vedana
Vendas Novas (Port.)
location *map* **25:**1047
Vendée (dept., Fr.) **12:**300:1a
location *map* **19:**430
Vendée, Wars of the (Fr. hist.) **12:**300:1b
Charette de La Contrie **3:**101:2a
Hoche **5:**962:3a
Kléber **6:**903:2b
vendetta (sociol.): *see* feud
Vendidad (Zor. text): *see* Videvdat
Vendimia Riojana (Sp. festival)
culture of La Rioja **7:**71:2b
vending machine **12:**300:2b
retailing **23:**506:1b
soft drink distribution **14:**897:1a
for a list of related subjects see PROPAEDIA: Section 533
Vendôme, *or* Vindocinum (Fr.) **12:**300:3a
location *map* **19:**432
transitional architecture **7:**451:1a
Vendôme, César, duc de (Fr. leader) **12:**300:3b
Vendôme, Louis-Joseph, duc de, *or* duc de Penthièvre (Fr. gen.) **12:**301:1b
Vendôme, Mathieu de (abbot of Saint-Denis)
aid to Philip III **9:**370:1b
Vendôme, Place de (square, Paris, Fr.)
feature of Paris **25:**441:1b
Vendramin-Calergi, Palazzo (palace, Venice, It.)
Renaissance architecture *illus.* **13:**941
"Vendramin Family, The" (paint. by Titian)
discussed in biography **28:**676:1a
Vendramini, Giovanni (art.)
portrait of Radishchev *illus.* **9:**894
Vendsyssel-Thy (isl., Den.) **12:**301:2a
veneer (furniture indus.) **12:**301:2b
major ref. in Forestry and Wood Production **19:**424:2a, *illus.*
furniture craftsmanship **17:**45:1b, 62:2a *passim to* 66:2b
history of furniture industry **21:**565:2a *passim to* 568:1a
plywood construction **9:**532:3b, *illus.*
type of brick structure **21:**289:1b
for a list of related subjects see PROPAEDIA: Section 629
see also laminated wood; parquetry
Venel, Jean André (Swiss physic.)
contribution to orthopedics **8:**1017:3b
Venera (space probe) **12:**301:3b
interplanetary exploration **6:**355:1a
space exploration **19:**50:1a, *illus.* Plate 5 fol. 42
telescopes **28:**520:1b
Venus exploration **12:**311:2a; **27:**471:1a, 477:1b, *illus.* 471
Venerabilis Inceptor (Eng. philos.): *see* Ockham, William of
venerable, *or* venerabilis (title) **12:**302:1a
Venerable Bede, the (Anglo-Saxon hist.): *see* Bede the Venerable, Saint
Veneracea (bivalve superfamily): *see* Veneridae
veneration, *or* homage, *or* reverence (rel.)
rites and ceremonies **26:**776:1b
significance in medieval French society **19:**477:1b
veneration of The Buddha **15:**299:2b
see also adoration
veneration of ancestors (rel.): *see* ancestor worship
veneration of the saints (rel.)
significance in Christianity **16:**297:1a; **26:**910:2a
venereal disease (path.): *see* sexually transmitted disease
venereal wart (path.): *see* condyloma acuminatum
Venericardia (paleon.) **12:**302:1b
Venericardia divergens (paleon.)
description *illus.* **12:**302
Veneridae (bivalve fam.): *see* venus clam
Veneroida (bivalve order)
annotated classification **24:**318:1a
see also cockle; coquina clam; gaper clam; razor clam; Spisula; sunset shell; Tridacnidae
Veneta, Laguna (lagoon, It.)
physiography of Venice **29:**480:1b
Venetan (lang.) **12:**302:2a
classification **22:**627:2a
Veneti (anc. Celt. people) **12:**302:2a
British history **29:**21:2b
Veneti (anc. It. people) **12:**302:2a
major ref. in Ancient Greek and Roman Civilizations **20:**280:1a, *map* 278
conquest by Caesar **15:**404:1a
history of Ateste **1:**663:3b
Venetia, *or* Venezia (hist. reg., Eur.) **12:**302:2b
candy making **19:**394:2a
history of
Aquileia **1:**502:3a
Nauplia **8:**561:3b
Venetia Tridentina (reg., It.): *see* Trentino-Alto Adige
Venetian fashion (glass): *see* façon de Venise
"Venetian Games" (work by Lutoslawski)
discussed in biography **7:**574:2b
Venetian glass (decorative arts) **12:**302:3a
major ref. in Decorative Arts and Furnishings **17:**203:1a, *illus.*
Altare glass **1:**299:1a
chandelier **3:**78:1a, *illus.* 77
façon de Venise **4:**651:2b
glassmaking history **17:**213:2b; **21:**280:1a
La Granja De San Ildefonso **5:**424:1b
latticinio glass **7:**185:3b
Murano production **8:**426:1a
perfume bottles **9:**288:1a
for a list of related subjects see PROPAEDIA: Section 629
Venetian needle lace, *or* point de Venise (lace) **12:**303:2a
for a list of related subjects see PROPAEDIA: Section 629
Venetian school (art) **12:**303:3a
painters
Antonello da Messina **1:**466:1b
Bellini **2:**76:3a
Bellotto **2:**80:1b
Carpaccio **2:**890:2a
El Greco **5:**452:1a
Giorgione **5:**275:1b
Tiepolo **11:**764:1a
Tintoretto **11:**789:2a
Velázquez **29:**465:1a *passim to* 467:1a
Veronese **12:**326:3b
style *illus.* Plates 9–11 fol. **25:**354, Plate 13 fol. 378
for a list of related subjects see PROPAEDIA: Section 628
Venetian sumac (dye): *see* young fustic
Venetian window (arch.): *see* Palladian window
Venetic language **12:**304:1b
ancient Italic peoples **20:**280:1b
classification **22:**618:2a
origins as Italic language **6:**431:1a
Venetie Indian Reservation (reg., Alsk., U.S.)
location *maps* **29:**157, 188
Veneto, *or* Venezia Euganea (admin. reg., It.) **12:**304:1b
importance to Italy **22:**173:1b
location *map* **22:**170
Venette, Jean de (Fr. chronicler) **12:**304:2a
Venetus, N. A. (paint.)
painting of Anna Leopoldovna *illus.* **1:**425
Venezia (hist. reg., Eur.): *see* Venetia
Venezia (prov., It.): *see* Venice
Venezia (It.): *see* Venice
Venezia, Golfo di (gulf, Eur.): *see* Venice, Gulf of
Venezia, Palazzo (palace, Rome, It.)
history **26:**915:1b
Renaissance architecture **13:**940:2a
Venezia Euganea (admin. reg., It.): *see* Veneto
Venezia Giulia (reg., It.): *see* Friuli-Venezia Giulia
Veneziano, Domenico, *or* Domenico di Bartolomeo da Veneziano (It. paint.): *see* Domenico Veneziano
Venezis, Elias (Gr. writ.)
contribution to Greek literature **5:**459:3a
Venezuela, *or* Republic of Venezuela, *or* República de Venezuela
MICROPAEDIA **12:**304:2b
MACROPAEDIA **29:**468:1a
MAP **29:**470
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref. in South America **11:**36:3b
arts
jewelry **17:**525:2b
literature **22:**828:1b
commerce, industry, and mining
fossil fuels **8:**616:3a; **19:**584:1b, *tables* 576, 584
mining *table* **8:**159
Petróleos de Venezuela, SA **9:**343:3b
education **18:**85:2a
flag *illus.* Plate 12 fol. **4:**810
history
anticlericalism **1:**451:1a
colonization **22:**813:1a, *map* 811
conflict with Guyana **20:**446:1b
United Nations membership *table* **12:**148
for an outline of the history of Venezuela see PROPAEDIA: Sections 951; 952; 966; 971; 974
Latin-American Integration Association **7:**181:2b
physical geography
Amazon River basin **27:**615:2b
Andes Mountains **27:**608:2a
Llanos plains **14:**1198:2a
national parks *table* **8:**548
Orinoco River **27:**622:1a
population and demography
South American Indians **13:**402:1b, 408:1b
language distribution *table* **22:**776
Venezuela, Gulf of, *or* Golfo de Venezuela (gulf, Carib. Sea) **12:**305:3b
location *map* **29:**471
Venezuela, Universidad Central de, *or* Universidad de Caracas (univ., Caracas, Venez.)
education in Caracas **15:**537:1a
Venezuelan Basin (basin, Carib. Sea)
Caribbean Sea **14:**305:1a
Venezuelan boxwood, *or* zapatero, *or* Gossypiospermum praecox (bot.)
description **2:**444:1a
Venezuelan Cordillera, *or* Venezuelan Andes (mts., S.Am.)

Andes Mountain Ranges **1:**385:3a; **16:**719:1a; **27:**608:2a
Venezuelan Llanos. *or* Sabana de Mesas (reg., S.Am.)
Orinoco River **27:**623:1b, 624:2a
"venganza de Tamar, La" (work by Tirso de Molina)
discussed in biography **11:**796:2b
vengeance (legal concept)
code of Magnus 22906:1b
"Veni Creator Spiritus" (hymn)
use in Mahler's "Symphony No. 8" **7:**701:1b
"Veni Creator **Spiritus"** (mass by Palestrina)
discussed in biography **9:**83:2b
venial sin (theol.)
definition **10:**826:3a
Veniaminof (volcano, Alsk., U.S.)
major volcanoes *table* **12:**419
Veniaminov, **Innokenty,** *or* Ivan Yevseyevich Veniaminov (Russ. Orthodox pr.): *see* Innocent Veniaminov, Saint
Venice, *or* Venezia (prov., It.)
location *map* **22:**170
population density *map* **22:**175
Venice, *or* Venezia (It.)
MICROPAEDIA **12:**306:1a
MACROPAEDIA 29480:1a
LOCATION MAP **22:**171
arts
architecture
campanile **2:**774:3a
Palladio 988:1a
Renaissance **13:**940:2a, 945:2b, *illus.* 941
Rialto Bridge 26334:1b
drawing **17:**474:2b
glassmaking **12:**302:3a
gondolas **5:**358:1a
interior design **17:**24:2a
lacquerwork **17:**178:2a
mosaics **17:**188:1a, *illus.* Plate 15 fol. 188
music
Monteverdi **8:**286:3b
opera **24:**505:2a; **24:**628:2b
Vivaldi **12:**407:2b
painting
Baroque **25:**368:2a, 370:1a
Renaissance **25:**361:1b *passim to* 366:1b
pottery 17114:2b
sculpture **27:**99:1a
coins and coinage **16:**541:1a
customs
Bucentaur 2593:1b
government
diplomacy **17:**333:1a
doge **4:**150:2a
intelligence gathering **21:**783:1b
history
Byzantine Empire **2:**700:1a; **15:**394:1a *passim to* 400:1a
colonialism **18:**737:1b
Crusades **3:**764:2b; **16:**834:2b
Dalmatia **3:**859:2a
foreign relations
Athens **14:**284:2b
Austria **14:**510:2b, 513:1a
Cyprus 16900:1a
Greece **20:**195:1a
Ionian Islands **6:**368:2a
Ottoman Empire **7:**286:1b; **28:**947:1b *passim to* 957:1a
Peace of Lodi **7:**440:3b
Treaty of Campo Formio **2:**781:1a
Treaty of Carlowitz **2:**872:3b
Zadar **12:**883:1a
ghetto **5:**239:3a; **18:**646:2b
Middle Ages **18:**617:2a; **22:**189:2a, 196:1a
postal link with Constantinople **25:**1068:2b
quarantine **9:**841:3b
Renaissance **18:**633:2a; **22:**211:2a
rise of city-states **3:**334:3b
role of
Alexius I Comnenus **1:**253:3b
Bayezid II **2:**2:2a
Duque de Estrada **4:**284:3a
Foscari **4:**896:3b
Louis I **7:**506:3a
Michael I Rhangabe **8:**91:3a
Michael VIII Palaeologus **8:**93:3a
Richelieu **10:**50:3a
Sarpi **10:**457:2a
Sokollu **10:**939:2a
trade
Byzantine Empire **22:**206:2a
Europe **18:**642:2a
spices **11:**94:1b
publishing
books **26:**421:1b
newspapers **26:**432:1a
shipping **28:**784:1b, 788:1a
Venice (Fla., U.S.) **12:**306:3a
Venice, Gulf of, *or* Golfo di Venezia (gulf, Eur.) **12:**306:3a
location *maps* **14:**595; **22:**172
Venice, League of (It. hist.)
purpose **22:**219:1a
Venice, Peace of (Eur. hist.)
Alexander III **1:**241:1b
Frederick I **4:**951:3a
Lateran Council 7:178:3b
Venice majolica, *or* Venice maiolica (pottery) **12:**306:3b
for a list of related subjects see PROPAEDIA: Section 629
Venice mallow (bot.): *see* flower-of-an-hour
"Venice Preserved" (work by Otway)
discussed in biography **9:**7:1a
Venice turpentine (chem.)
description and use **12:**68:2b
Vening Meinesz, Felix **Andries** (Du. geophys.) **12:**307:1a
identification of gravity anomalies **17:**580:2a
Venini, Paolo (It. glassmaker) **12:**307:1a
venison (deer meat) **12:**307:1b
gastronomy **5:**105:2a
Vénissieux (Fr.)
location *map* 19432
"Vénitienne, La" (opera-ballet by Motte)
influence on Watteau **12:**529:3b
Venius, Octavius (Flem. art.): *see* Veen, Otto van
Venizélos, Eleuthérios Kyriakos (pr.min. of Gr.) **12:**307:2a
relationship with
Alexander **1:**240:1b
Constantine I 3563:1a
Kondilis **6:**946:3b
Metaxas **8:**64:2b
Papandreou 9125:1b
role in
Agreement of Saint-Jean-de-Maurienne **10:**320:3b
Greco-Turkish war **21:**821:2a
Greek history 20:199:1a, 200:1a, 201:2a
Military League 8:129:1b
World War I **21:**812:2b; **29:**978:2a
Venkata **II** (Aravidu ruler)
history of India **21:**67:1b
Venkata **III** (Aravidu ruler)
history of India **21:**67:2a
Venkatanatha (Hindu teacher): *see* Vedantadesika
Venkataraman, Ramaswamy (pr.min. of India) **12:**308:1a
government of India **21:**116:1a
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Venkataraman Aiyer (Hindu philos.): *see* Ramana Maharshi
Venlo (Neth.) **12:**308:1a
location *map* 24867
Venn, John (Br. logician)
development of algebraic structure theory **13:**263:1a
history of logic **23:**274:2b
see also Venn diagram
Venn diagram (logic and math.)
application in lattice theory **13:**263:1a
graphical techniques in logic **23:**271:2a
Vennberg, Karl Gunnar (Swed. poet) **12:**308:1b
association with Lindegren **7:**372:3a
contribution to Swedish literature 27:18:2b
Venne, **Adriaen** Pieterszoon van de (Du. paint.)
"Fishing for Souls" *illus.* **26:**219
Venner, Thomas (Br. rebel)
Fifth Monarchy Men 4770:1b
venom, *or* parenteral poison (biochem.) 12308:1b
major ref in Poisons and Poisoning **25:**924:1b
injection by snakebite **10:**907:2a
poisons **9:**548:2a
production by
lizards **26:**710:1b
mail-cheeked fish **19:**256:2a, *illus.* Perciformes **19:**260:1b
scorpions **13:**861:1a
snakes **26:**715:2a *passim lo* 718:2b
spiders **13:**869:2a
for lists of related subjects see PROPAEDIA: Sections 321; 423
venom bulb (anat.)
poisonous animals *illus.* Plate 5 fol. **25:**914
see also venom
venom duct (anat.)
poisonous animals *illus.* Plate 5 fol. **25:**914
see also venom
venom gland, *or* poison gland (anat.)
fishes **21:**759:1a
poisons *illus.* Plate 5 fol. **25:**914
spiders **13:**869:2a
see also venom
venomous lizard, *or* Heloderma
description 26708:1a, 710:1b, *illus.* 707
venomous toadfish, *or* Thalassophryninae (fish)
characteristics and distribution **11:**811:1b
Venosa, *or* Venusia (It.) **12:**308:2b
location *map* **22:**171
venospasm (path.)
disorders of the cardiovascular system **16:**414:1b
Venoste, Alpi (mts., Eur.): *see* Ötztal Alps
venous pulmonary system (anat.)
role in circulatory system **16:**399:1b
see also pulmonary vein
venous sinus (anat.) **12:**308:2b
role in circulatory system **16:**398:1a
for a list of related subjects see PROPAEDIA: Section 336
venous system (anat.): *see* vein
Venray (Neth.)
location *map* 24867
Venspiegel, **Dyl** (lit. character): *see* Eulenspiegel, Till
Venstre (pol. party, Den.): *see* Liberal Party
Venstre (pol. party, Nor.)
role in history of Norway **24:**1094:1a
role of Sverdrup **11:**425:3b
Venstrereformparti (pol. party, Den.): *see* Left Reform Party
vent (geol.): *see* fissure vent
Vent, **Îles** du, *or* Windward Group (isls., Fr. Poly.) **12:**308:3a
location *map* 25235
Vent, **Îles** du (isls., Carib. Sea): *see* Windward Islands
"Vent, Le" (work by Simon): *see* "Wind, The"
Venta (riv., Baltic States)
location *map* **14:**687
Venta, La (archae. site, Mex.): *see* La Venta
Ventadour, Bernard de (Fr. troubadour): *see* Bernard de Ventadour
"ventaglio, **Il"** (play by Goldoni): *see* "Fan, The"
Ventana, Sierra de la (reg., Arg.)
location *map* **14:**40
Ventanas (Ec.)
location *map* **17:**954
Ventas, Las (bullring, Madrid, Sp.)
modern Madrid attractions **23:**331:2b
Ventidius, **Publius** (Roman gen.) **12:**308:3a
defeat of Pacorus **9:**51:2a
ventifact (stone) **12:**308:3b
creation **20:**20:1b
ventilating (mech.) **12:**309:1a
building design **15:**335:1a
greenhouse design **5:**470:2b
livestock barns and shelters **19:**93:2a
louver use **7:**514:2b
mine safety requirements **21:**398:1b
tunnel construction **26:**398:1a, 401:2a
ventilation (biol.)
respiration and respiratory systems **26:**728:1b, 732:2b, 738:2b
ventilation (mech.): *see* ventilating
ventilation **volume** (physiol.)
vertebrate respiration **26:**728:2b
see also residual volume; tidal volume
ventilator (med. tech.)
maintenance of brain-dead patient **16:**985:2a
see also positive pressure ventilator
Ventimiglia (It.) **12:**309:1b
location *map* **22:**171
Ventnor (I.of Wight, U.K.) **12:**309:1b
location *map* **29:**7
Ventôse Decrees (Fr. hist.) **12:**309:2a
policies of Saint-Just **10:**324:3a
ventral aorta (anat.)
structure in sea squirt **16:**384:1b
ventral horn, *or* motor horn (anat.)
structure of spinal cord 24811:1a
ventral nerve cord (zool. anat.)
function in arthropod nervous system **24:**801:2a
ventral **ramus** (anat.)
nerves and nervous systems **24:**813:1b
ventral root, *or* ventral motor root (anat.)
ganglia **5:**111:1a
spinal cord structure **24:**810:2a
ventral symphysis (phys. sci.)
role in skeletal systems **28:**279:2b
ventral thalamus (anat.)
structures of the brain **24:**809:1b
Ventre Livre, Lei do (Braz. hist.): *see* Rio Branco Law
ventricle (brain)
major ref. in Nerves and Nervous Systems **24:**807:1b, *illus.*
cerebrospinal fluid **3:**38:1a
see also ependyma; hippocampus
ventricle (heart) **12:**309:2a
major ref. in Circulation and Circulatory Systems **16:**379:1a, *illus.* 385
development **20:**402:1a, 416:2a
function in
circulatory system **2:**863:1b; **5:**782:3a
pacemaker operation **9:**43:1b
systole **11:**472:2b
malfunction in
cardiovascular disease **16:**401:1b *passim to* 412:2a
emphysema **26:**752:1b
transparency Plate in PROPAEDIA fol. 146
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also conus arteriosus; interventricular septum; left ventriculography; ventricular fibrillation; ventricular septal defect
ventricle of Morgagni (anat.)
production of sveech **28:**82:1a, *illus.* 81
ventricular arrhythmia (path.)
role in cardiovascular disease **16:**409:2a
ventricular **dysphonia,** *or* false-cord voice (med.)
use of ventricular folds **28:**82:1a
ventricular fibrillation (path.) **12:**309:2b
association with cardiac failure **16:**405:1b, 409:2a
effect of
drugs and drug action **17:**541:1b
electrical shock **4:**429:3a
for a list of related subjects see PROPAEDIA: Section 423
see also atrial fibrillation
ventricular fold, *or* false vocal cord, *or* vestibular fold (anat.)
compared to vocal cord **12:**414:2b
role in
respiratory system **26:**734:2a
vocal tract **28:**82:1a, *illus.* 81
ventricular **septal** defect (path.)

12:309:2b
role in congenital heart malformation 16:401:1b
for a list of related subjects see PROPAEDIA: Section 423
ventricular tachycardia (path.)
form of tachycardia 11:486:3b
progressive failure of the heart 16:409:2a
ventriculus (anat.): *see* stomach
ventriloquism (entertainment arts) 12:309:3a
puppetry 26:453:2b
speech production 28:85:2a
ventriloquist's dummy
relationship to puppet 26:453:2b
use in ventriloquism 12:309:3a
Ventris, Michael George Francis (Br. arch. and cryptographer) 12:309:3b
decipherment of Linear B 7:375:3b; 20:207:1a
influence of Evans 4615:1a
ventrobasal complex (anat.)
nervous system response to pain 24:832:2a
structures of the interbrain 24:808:2b
ventrobasal complexsomestbetic relay nuclei (physiol.)
ventromedial hypothalamus, *or* VMH (biol.)
role in sexual motivation 24441:1a
Ventroplicida (mollusk): *see* solenogaster
Ventspils, *or* Windau, *or* Vindava (Latvia) 12:310:1a
location *map* 14:687
Ventuari River (riv., Venez.)
location *map* 29:471
Orinoco River 27:622:2a
Ventuosa Compagnia dei Musici (It. mus. org.)
role of Palestrina 9:83:2b
Ventura, *or* San Buenaventura (Calif., U.S.) 12:310:1b
Ventura Boulevard (st., Los Angeles, Calif., U.S.)
layout of Los Angeles 23:299:2a
Venturi, Giovanni Battista (It. math.)
study of Bernoulli's principle 2:154:3a
Venturi, Robert Charles (Am. arch.) 12:310:1b
influence on postmodernism 13:993:1b
Venturi effect (phys.)
place in Bernoulli's theorem 2:154:3a
venturi tube, *or* venturi nozzle, *or* venturi meter, *or* venturi flume (meas. instru.) 12:310:2a
measurement of
liquid flow in pipes 23:751:1a, *illus.*
river velocity 26:856:2b
use in
anemometers 1:397:1a
carburetors 2:856:3b
jet ejector pumps 9:798:2a
Venturia inequalis (biol.)
cause of apple scab 1:619:2b
venu (mus. instru.)
use in South Indian music 27:659:1a
venue (law) 12:310:2b
procedural law 26:152:1b
Venugopal **Wildlife** Park (park, India)
area and wildlife 8:469:1a
Venugrama (India): *see* Belgaum
venule (anat.)
place in cardiovascular system 2:863:2a; 16:390:2a, 395:2b
type of blood vessel 2:292:3a
Venus (Roman deity) 12:310:3a
Caesar's supposed lineage 15402:1b
mother of Cupid 3:796:1a
Paleolithic Period sculpture 9:79:3a; *illus.* 26:47, 48
rivalry with Psyche 9:761:1b
role in Roman religion 18:796:2a
for a list of related subjects see PROPAEDIA: Section 822
see also Aphrodite
Venus (planet)
MICROPAEDIA 12:311:1a
MACROPAEDIA 27:469:1b
astronomical observations 25:853:1b
celestial mechanics
retrograde motion 10:2:3b
transits 4:353:1b; 17:871:1a
early cosmology
ancient Middle Eastern religions 24:94:1a
calendrical cycles 15:428:1a
identification with Star of Bethlehem 2:175:1b
Maya calculations 26:14:2a
nature worship 26:535:1a
physical properties
composition *table* 27:454
greenhouse effect 16:509:1b
life potential 22:979:2b
radio astronomic discoveries 28:514:1a, *illus.*
space exploration 6:355:1a; 19:50:1a, 57:1b
probes
Mariner 7:850:2a
Pioneer 9:459:2a
Venera 12:301:3b
use of Hohmann orbits 5:975:3a
work of
Galileo 19:638:2b
Halley 5:645:1a
Rittenhouse 10:89:3b
Sagan 10:299:2a
for a list of related subjects see PROPAEDIA: Section 133
Venus, Temple of (temple, Baalbek, Leb.)
architecture *illus.* 13910
"Venus and Adonis" (opera by Blow)
discussed in biography 2:295:3b
"Venus and Adonis" (paint. by Titian)
discussed in biography 28:676:2b
"Venus and Adonis" (poem by Shakespeare)
dedication to Southampton 11:48:1a
discussed in biography 27:257:2a
source in Ovid 20:673:2a
"Venus and Cupid with an Organist" (paint. by Titian)
discussed in biography 28:676:2b
"Venus and the Lute Player" (paint. by Titian)
discussed in biography 28:676:2b; *illus.* Plate 4 fol. 25:330
venus clam, *or* Veneridae (bivalve fam.)
classification 3343:1b
see also butter clam
Venus comb, *or* Murex pecten (marine snail)
description 8:430:1b
"Venus de Milo" (sculp.) 12:311:2b
Hellenistic sculpture 20:271:2b; 27:71:2b, *illus.* 73
Venus figurine (archae.)
prehistoric European art 18:593:1a
"Venus in a Landscape" (paint. by Cranach the Elder)
Renaissance painting *illus.* Plate 12 fol. 25354
"Venus of Urbino" (paint. by Titian)
discussed in biography 28:675:1a
"Venus of Vestonice" (anc. statuette)
Paleolithic art *illus.* 9:79
Venus Radar Mapper (spacecraft)
mapping of Venusian surface 19:50:2a
"Venus with a Mirror" (paint. by Titian)
discussed in biography 28:676:2b
Venusia (It.): *see* Venosa
Venus's flower basket, *or* Euplectella (sponge) 12:311:2b
glass sponge 5:298:3a
siliceous sponge 10:805:3b
for a list of related subjects see PROPAEDIA: Section 313
Venus's-flytrap, *or* Dionaea muscipula (plant) 12:311:3a
classification 11:393:3b
description 8:601:2b
shoot system *illus.* Plate 8 fol. 13628
for a list of related subjects see PROPAEDIA: Section 313
Venus's girdle, *or* Cestum veneris, *or* Velamen veneris (jellyfish) 12:312:1a
development of ctenophores 3:771:1b
Venus's-hairstone, *or* rutilated quartz (min.)
description 10:264:2a; *illus.* 24198
see also rutile
Venus's looking glass, *or* Legousia speculum-veneris, *or* Specularia speculum-veneris (plant) 12:312:1a
venustas (arch.)
major ref in The Art of Architecture 13:898:1a
Venutius (k. of Brigantes)
association with Cartimandua 2:910:2b
Venyukovia (fossil reptile) 12312:1b
Vep (people)
distribution 26:954:1a
"Vepkhis-tgaosani" (work by Rustaveli)
place in Georgian literature 5:203:2a

Where names in the* INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.

"Vêpres siciliennes, Les" (opera by Verdi): *see* "Sicilian Vespers, The"
Veps language
Baltic-Finnic languages 22:687:1b
Finno-Ugric languages 4:786:2b
Karelian language relation 6:742:1a
VER (econ.): *see* voluntary export restraint
Ver, Fabian C. (Phil. pol.)
conspiracy against Aquino 1:503:1b
"Ver-Vert, or the Nunnery **Parrot,"** *or* "Ver-Vert" (work by Gresset)
discussed in biography 5:489:2b
Vera (Sp.)
location *map* 28:7
"Vera Christiana Religio" (work by Swedenborg): *see* "True Christian Religion"
"Vera Circuli et Hyperbolae Quadratura" (work by Gregory)
discussed in biography 5:486:1a
Vera Cruz: *see* Brazil
Veracruz (state, Mex.) 12:312:1b
development of Meso-American culture 13:392:1a; 26:9:2a, 12:1a
Gulf Coast of Mexico 24:32:2a
importance of Coatzacoalcos 3:411:1a
location *map* 2428
place in Meso-American art 13:339:1b, *illus.*
Veracruz, *or* Veracruz Llave (Mex.) 12:312:2a
centre of Gulf Coast 2431:1b
founding by Cortés 2441:1a
importance in Spanish colonial trade 22:806:1b
location *map* 2428
Veracruz incident (U.S.-Mex. hist.) 12:312:3a
U.S. invasion of Mexico 24:47:2b
Veraguas (prov., Pan.) 12:312:3a
Veralden-radien, *or* Veralden-olmai (Lapp deity) 12:312:3b
for a list of related subjects see PROPAEDIA: Section 822
Veran (mt. pass, As.)
physiography of Hindu Kush Mountains 14:180:2a
veranda (arch.) 12:312:3b
verapamil (drug)
drugs and health care products toxicity *table* 25919
treatment of cardiovascular disease 17:541:2b
Verapaz (hist. prov., Guat.)
work of Las Casas 15:666:1a
Vbrard, Antoine (Fr. publ.)
place in early typography 26:98:1a
printing of Book of Hours 26:421:1b
Veratrum (bot.) 12:313:1a
genus of hellebore 5:815:2a
Veratrum album (bot.): *see* European white hellebore
Veratrum californicum (bot.): *see* corn lily
Veratrum viride (bot.): *see* American white hellebore
Veraval (India) 12:313:1a
location *map* 21:7
verb (gram.)
characteristics 22:586:2a *passim to* 782:1a
semantics 23:65:2b
see also auxiliary; compound verb; infinitive; inflection; intransitive verb; mood; tense; transitive verb; voice
verbal contract (law hist.): *see* stipulatio
verbal fallacy, *or* fallacy of ambiguity
logical fallacies 23:226:1b, 252:2b
verbal inspiration (bibl. crit.)
literal interpretation of the Bible 14999:1b
verbal irony (lit.)
form of irony 6:390:2a
Verband der **Büroangestellten** (Ger. worker's union)
founded by Bauer 1:969:1b
Verbania (It.) 12:313:1a
Verbanus, **Lacus** (l., It.): *see* Maggiore, Lake
Verbascum (bot.): *see* mullein
Verbascum thapsus (bot.): *see* common mullein
verbena (Sp. festival)
cultural life in Madrid 23:332:1a
verbena, lemon (plant): *see* lemon verbena
verbena family (plant): *see* Verbenaceae
Verbena hastata (plant): *see* blue vervain
Verbena **hortensis** (plant)
member of Verbenaceae 12313:1b
Verbena officinalis (plant)
member of Verbenaceae 12:313:1b
Verbenaceae, *or* verbena family, *or* vervain family (plant) 12:313:1a
characteristics 13709:1b
distribution 7:123:2a
Yuma Desert *illus.* 12:874
for a list of related subjects see PROPAEDIA: Section 313
verbenarius (Roman rel.)
role in fetial rites 4:754:1a
Verbiest, Ferdinand, *or* Nan Huai-jen (Jesuit missionary) 12:313:2a
role in K'ang-hsi's reign 6716:1a
verbocbromia (psychol.)
form of synesthesia 11:465:1b
Verbruggen, Hendrik Frans (Flem. sculp.)
contribution to sculpture 27:102:1b
Vercelli (prov., It.)
location *map* 22:170
Vercelli (It.) 12:313:2b
location *map* 22:171
Vercelli Book, *or* Codex Vercellensis (Old Eng.) 12:313:3a
contribution to English literature 18:427:2b
role of Cynewulf 3:824:2a
see also "Dream of the Rood, The"
Verchoiansk, *or* Verchojansk (Russ.): *see* Verkhoyansk
Vercbojansk Mountains (mts., Russ.): *see* Verkhoyansk Mountains
Vercingetorix (Gallic chieftain) 12:313:3a
leadership of **Arverni** 1:611:2a
opponent of Caesar 15:404:1a; 19:452:2b
"Vercingbtorix" (opera by Canteloube)
discussed in biography 2 814:2a
Vercors, *or* Jean-Marcel Bruller (Fr. au.)
contribution to French literature 19:562:1a
Vercors Plateau (plat., Fr.)
karst landscape 16:750:2b
Vercovicium (Roman archae. site): *see* Housesteads
"Verdad sospecbosa" (work by Mendoza)
Spanish drama of the Renaissance 28:66:1b
"Verdadera **historia** de la conquista de la Nueva **España"** (work by Diaz del Castillo): *see* "True History of the Conquest of New Spain"
Verdala Palace (Rabat, Malta)

feature of Rabat **9:**870:1b
Verdalen (Nor.)
site of quick-clay earth movements **20:**9:1b
Verdandi (Ger. myth.)
place in Norn **8:**769:3a
Verde, Cape, *or* Cap Vert (promontory, Af.) **12:**313:3a
location *map* **29:**796
Verde, **José** Joaquim **Cesário** (Port. poet) **12:**313:3b
Verde Grande (riv., Braz.)
São Francisco River **27:**631:1a
Verde River (riv., Ariz., U.S.)
location *map* 29:180
Verdelot, Philipe (comp.)
contribution to madrigal **7:**661:1b
Verden (Ger.)
location *map* **20:**43
Verdet, Marcel **Émile** (Fr. phys.)
views on partially coherent light **25:**213:1b
Verdi, Giuseppe **Fortunino** Francesco (It. comp.) **12:**313:3b
association with Boito **2:**334:1b
contribution to
opera **8:**964:1b; **24:**633:2b
Romantic period **24:**562:2a
influenced by
Auber **1:**690:1b
Saavedra Ramirez de Baquendano **10:**277:3b
use of undefined harmonic keys **24:**524:1a
verdict (law)
procedural law **26:**156:1a, 160:2b
see also acquittal
Verdigris River (riv., U.S.) **12:**315:2b
location *map* 29178
verdin, *or* Auriparus flaviceps (bird)
relation to Remizidae **9:**1019:1b
Verdon, Pierre (Fr. inv.)
invention of food processor **4:**870:1b
Verdon Canyon (canyon, Fr.)
Western Alps **18:**550:1b
Verdon River (riv., Fr.) **12:**315:3a
location *map* **19:**433
Verdun (Que., Can.) **12:**315:3a
Verdun (Fr.) **12:**315:3a
fortifications during World War I **29:**582:1b
location *map* **19:**432
role of Louis XIV **19:**485:2b
Verdun, Battle of (W.W. I) **12:**315:3b
major ref: in The World Wars **29:**973:2b
history of Europe **21:**809:2a
role of Pétain 9325:1b
significance of First Battle of the Somme **11:**8:1b
Verdun, Treaty of (843, Fr.) **12:**316:1a
allotment to
Charles II **3:**108:2b
Lothair I **7:**488:2a
Louis II **7:**504:1a
history of
France **19:**458:2a
Italy **22:**192:1b
Switzerland **28:**351:2b
verdure tapestry, *or* garden tapestry (decorative arts) **12:**316:1b
place in development of tapestry **17:**88:2b, 90:2b
Verdy, Violette, *or* Nelly Guillerm (Fr. ballerina) **12:**316:1b
Vere, Edward de (Eng. poet and dram.): *see* Oxford, Edward de Vere, 17th Earl of
Vere, John de (Eng. soldier): *see* Oxford, John de Vere, 13th Earl of
Vere, Robert de (Eng. states.): *see* Oxford, Robert de Vere, 9th earl of
Vere family (Eng. fam.) **12:**316:2a
Vereenigde Oost-Indische Compagnie (Du. trading co.): *see* Dutch East India Company
Vereeniging (S.Af.) **12:**316:2b
location *map* **27:**842
Vereeniging, Peace of (1902, S.Af.) **12:**316:3a
end of South African War **11:**36:1a
impact on native African rights and suffrage **27:**924:1a, 924:2b
role of de Wet **12:**610:2a
Verein **für** Kultur und Wissenschaft der Juden (Ger. org.): *see* Jewish Culture and Science, Society for
Vereinigte Evangelisch-Lutherische Kirche Deutschlands (rel.): *see* United Evangelical Lutheran Church of Germany
Vereinigte Stalwerke AG (Ger. co.): *see* United Steelworks Co.
Vereinte **Grüne Österreichs** (pol. party, Aus.): *see* United Greens of Austria
Verel (fibre)
type of modacrylic **8:**213:1b
Verelius, Olof (Swed. au.)
contribution to Swedish literature **27:**13:2b
Verelst, W. (art.)
portrait of Oglethorpe *illus.* **8:**886
Vérendrye, Pierre Gaultier de Varennes, sieur de la (Fr.-Can. soldier and expl.): *see* La Vérendrye, Pierre Gaultier de Varennes, sieur de
Verenigde Nederlanden, Republiek der (hist. state): *see* Dutch Republic
Verenigde Party (pol. party, S.Af.): *see* United Party
Vereshchagin, Vasily Vasilyevich, *or* Vasily Vasilyevich Verestchagin (Russ. paint.) **12:**316:3b
Verethraghna (kings of Iran): *see under* Bahram
Verethraghna, *or* Bahran (Zor.) **12:**316:3b
affinity between Zoroastrianism and Vedism **29:**1085:1b
role in Iranian religions **12:**827:2a
for a list of related subjects see PROPAEDIA: Section 822
"Verfolgung und Ermordung Jean Paul **Marats** dargestellt durch die Schauspielgruppe des Hospizes zu Charenton unter **Anleitung** des Herrn de Sade, Die" (play by Weiss): *see* "Marat/Sade"
Verfremdungs-effekt(thea.): *see* alienation effect
Verfügungstruppe (Waffen-SS)
functions 11:193:2a
Verga, Cape (cape, Guin.)
location *map* **29:**796
Verga, Giovanni (It. au.) **12:**317:1a
association with Capuana **2:**838:1a
contribution to Italian literature **22:**162:1b; **22:**185:2a
inspired by scapigliatura **10:**500:3a
novel development 23:134:1a
verismo **12:**319:2a
Vergara (Umg.)
location *map* **29:**460
Vergara, Baldomero Espartero, prince de (regent of Sp.): *see* Espartero, Baldomero, prince de Vergara
Vergara, Convention of (Sp. hist.)
effect on Carlos Maria Isidro reign **2:**872:2a
opposition of Cabrera **2:**708:3a
Verge, Roger (Fr. chef)
nouvelle cuisine **8:**807:2b
verge escapement (device)
description **4:**554:2b
vergeboard (arch.): *see* bargeboard
Vergecius, Angelus (Cretan scribe)
Greek writing style **29:**1063:2a, *illus.*
"Vergeet ril" (work by Malherbe)
discussed in biography **7:**734:2b
Vergennes, Charles Gravier, comte de (Fr. foreign minis.) **12:**317:1b
history of Franco-American Alliance **4:**934:2a
negotiations with Franklin **19:**533:1b
Verger, Treaty of Le (1488, Fr.)
Francis II's role **4:**923:3a
Vergerio, Pietro Paolo, *or* Vergerio il Vecchio, *or* Vergerio the Elder (It. educ.) **12:**317:2b
Italian humanism **20:**667:1b
Renaissance education **18:**27:2a
Vergerio, **Pietro** Paulo, *or* Vergerio il Giovane, *or* Vergerio the Younger (It. bp.) **12:**317:3a
Paul III's mission **9:**205:2b
Verghina, *or* Balla, *or* Vergina (archae. site, Gr.) **12:**317:3b
importance to Grecian art history **25:**342:1b, *illus.* Plate 2 fol. 354
ivory portrait of Philip *illus.* **20:**254
Vergier, Henri (Fr. noble): *see* La Rochejaquelein, Henri Vergier, comte de
Vergil (Roman poet): *see* Virgil
Vergil, Polydore, *or* Polidoro Vergilio (Br. humanist) **12:**318:1a
residence at Wells **12:**573:2b
"Vergilius orator an poeta" (work by Florus)
discussed in biography **4:**843:2a
Vergina (archae. site, Gr.): *see* Verghina
Vergine, Aqua (Roman aqueduct): *see* Virgo, Aqua
"vergini delle rocce, Le[n] (work by D'Annunzio): *see* "Maidens of the Rocks, The"
Verginius Rufus, Lucius (Roman gov.) **12:**318:1b
Roman Empire **20:**313:2b
"Vergleichende Grammatik des Sanskrit, **Zend,** Griechischen, Lateinischen, Litthauischen, Altslawischen, Gotischen, und Deutschen" (work by Bopp): *see* "Comparative Grammar of Sanskrit, Zend, Greek, Latin, Lithuanian, Old Slavic, Gothic, and German"
"Vergleichendes **Wörterbuch** der indogermanischen Sprachen[n] (work by Fick)
discussed in biography **4:**761:3b
"Vergleichung Shakespears und **Andreas** Gryphs" (work by Schlegel)
discussed in biography **10:**521:2a
Vergne, Marie-Madeleine **Pioche** de la (Fr. au.): *see* La Fayette, Marie-Madeleine Pioche de la Vergne, comtesse de
Vergniaud, Pierre-Victurnien (Fr. states.) **12:**318:2a
"vergonzoso en palacio, El" (work by Tirso de Molina)
discussed in biography **11:**796:3a
Verhaegen, **Theodor** (Flem. sculp.)
contribution to sculpture **27:**102:1b
Verhaeren, **Émile** (Belg. poet) **12:**318:2b
Belgian literature **14:**855:1a
French literature **19:**558:2b
Symbolist movement **11:**458:1b
"verhängnisvolle Gabel, Die" (work by Platen)
discussed in biography **9:**507:3a
Verhoeff, **Pieter** (Du. adm.)
association with Coen **3:**430:2a
Verhoeven, **Willem** (Flem. writ.)
contribution to Belgian literature **14:**853:2a
"Verhör des **Lukullus,** Das[n] (opera by Dessau)
discussed in biography **4:**37:3a
Verhulst, Rombout (Du. sculp.)
contribution to sculpture **27:**102:1b
monument at Katwijk 6765:1a
Verhulst's equation (math.)
differential equation **13:**471:2a, *illus.*
Verica (Br. ruler)
role in Roman Britain **29:**22:1a
veridical perception (psychol.)
type of space perception **25:**491:1a
verifiability principle (philos.) **12:**319:1a
major ref. in Western Philosophical Schools and Doctrines **25:**605:1a, 633:1b
aspect of
semantics **10:**623:3a
Vienna Circle thought **12:**358:1a
Carnap's Empiricism **2:**878:1a
grounded in Empiricism **25:**611:1a
use in criticism of
metaphysics 2422:1b
religion **16:**329:1a; **25:**694:1a
Verigin, Peter (Russ. rel. leader)
Canadian Dukhobor settlement **4:**263:3a
vérillon (mus. instru.): *see* musical glasses
verisimilitude (lit.) **12:**319:1b
verismo (It. lit.) **12:**319:2a
exponents
Capuana **2:**838:1a
Mascagni **7:**907:3b
Verga **12:**317:1a
Italian literature **6:**429:2b; **22:**162:1b
scapigliatura **10:**500:3a
for a list of related subjects see PROPAEDIA: Section 621
verismo (It. opera) **12:**319:2a
significance in Italian opera **24:**637:2b
for a list of related subjects see PROPAEDIA: Section 624
Verlssimo, **Érico** Lopes (Braz. au.) **12:**319:2b
contribution to Latin-American literature **22:**830:2b
place in Latin-American novel tradition 23:136:1a
"Veritable Saint-Genest, Le" (work by Rotrou)
discussed in biography **10:**203:3b
Vérité, Jean-Baptiste (art.)
engraving of Cambon *illus.* **2:**758
portrait of Alexandre, comte de Lameth *illus.* 7122
Verity, George Matthew (Am. indus.)
role in Armco Inc. **1:**564:3b
"Verk[n] (works by Aleichem)
discussed in biography **10:**757:2b
Verkhne-Udinsk (Russ.): *see* Ulan-Ude
Verkhnedvinsk (Belarus)
location *map* 14848
Verkhny Zub, Mount (mt., Russ.)
physiography of Khakasiya **6:**828:3a
Verkhovny Soviet (Sov. govt.): *see* Supreme Soviet
Verkhoyansk, *or* Verchoiansk, *or* Verchojansk (Russ.) **12:**319:3a
location *map* **26:**949
regional temperature extremes **14:**148:1b
world temperature extremes *table* **16:**441
Verkhoyansk Mountains, *or* Verkhoyansky Khrebet (mts., Russ.) **12:**319:3a
Asian **14:**139:2a, *map* 140
location *map* **26:**950
Russia **26:**945:2a
"Verklärte Nacht" (work by Schoenberg): *see* "Transfigured Night"
Verkolje, Jan (Du. art.)
portrait of Leeuwenhoek **7:**240
"Verkommenen, Die" (work by Kretzer)
discussed in biography **7:**5:2a
Verlaine, Paul-Marie (Fr. poet) **12:**319:3b
major ref: in French Literature **19:**557:2b
association with Rimbaud **10:**76:1a
contribution to
Decadent school **3:**947:1b
Symbolist movement **11:**458:1b
opinion of Desbordes-Valmore **4:**29:3a
origins of poète-maudit concept **9:**542:3a
publication of Mallarmt's poetry 7739:1b
Verlooy, Jan Baptist (Flem. writ.)
contribution to Belgian literature **14:**853:2a
"verlorene Ehre der **Katharina** Blum, Die[n] (work by Böll): *see* "Lost Honour of Katharina Blum, The"
"verlorene Handschrift, Die" (work by Freytag): *see* "Lost Manuscript, The"
"verlossing, De" (novel by Elsschot)
discussed in biography **4:**463:3b
Vermeer, Jan (Du. paint.) **12:**320:3b
comparison with
Chardin 3:100:2a
Hooch **6:**41:3a
contribution to Baroque art *illus.* Plate 14 fol. **25:**378
forgery by Meegeren **7:**1009:3a; **14:**119:1a
vermeil, *or* silver gilt (metalwork) **12:**322:1a

ancient Chinese jewelry *illus.* **17**:523
Vermeulen, Cornelius (Fr. art.)
engraving of Nicole *illus.* **8**:692
Vermeylen, August (Flem. writ.)
contribution to Belgian literature **14**:854:1a
Vermicella annulata (snake): ***see*** bandy-bandy
vermicelli (food)
pasta production **9**:188:3b
vermiculated work (arch.) **12**:322:1b
definition **8**:974:2b
vermiculatum, opus (mosaic): ***see*** opus vermiculatum
vermiculite (min.) **12**:322:1b
cation-exchange capacity ***table*** **24**:212
structure and properties **3**:365:1a, ***table;*** **24**:210:1a, *illus.* 211
for a list of related subjects see PROPAEDIA: Section 214
vermiform **appendix** (anat.): ***see*** appendix
vermiform larva (zool.)
description **21**:652:1b, *illus.*
life cycle of Orthoptera **21**:668:2b
Vermigli, Peter Martyr, ***or*** Pietro Martire Vermigli (It. rel. reformer) **12**:322:2b
Vermilion band (people)
expansion of Kickapoo tribe **6**:850:3a
Vermilion Hills (hills, Sask., Can.)
physiography of Saskatchewan **15**:500:2a
Vermillion (S.D., U.S.) **12**:322:3a
Vermillion Range (mt. range, Minn., U.S.)
location *map* **29**:179
Vermillion River (riv., S.D., U.S.)
location *map* 29:178
Vermion Mountains, ***or*** Vermion Oros (mts., Gr.) **12**:322:3b
vermis (anat.)
cerebellum and nervous system **3**:37:2a
Vermitidae (gastropod fam.): ***see*** worm shell
Vermivora (genus of bird)
characteristics **12**:745:2a
Vermont (state, U.S.)
MICROPAEDIA **12**:322:3b
MACROPAEDIA **29**:284:1a
LOCATION MAPS **29**:154, 173
bicameral system **2**:196:3b
constitutional abolition of slavery **27**:293:1b
flag *illus.* Plate 15 fol. **4**:810
importance of Appalachian Mountains 24:1035:1b
relation to New Hampshire Grants **8**:637:2a
state bird, flower, motto, nickname, and tree ***table*** **12**:155
see also counties, cities, physical features, and significant persons and historical events by name
Vermoshe (riv., Alb.): ***see*** Lim
vermouth (bev.) **12**:323:2a
flavouring **14**:892:1b
use of rosemary **10**:184:2b
Vermuyden, Sir Cornelius (Du. engin.) **12**:323:2a
vernacular (lang.)
bilingual dictionaries **18**:282:2b
evolution of
Italian from Latin **18**:635:2a
pai-hua from Classical Chinese **18**:70:2a
literature **18**:639:2b
development of
book publishing **26**:420:1b
epics **4**:521:1a
Western literary themes **23**:217:1a
use by
Dante **16**:971:1a
Defoe **23**:79:1b
Marco Polo **9**:573:3a
occurrence in
documents of state **20**:593:1b
religious practices
Eastern Orthodoxy **17**:852:1b, 854:2a
Martin Luther's treatises **23**:309:2b
Protestantism **26**:232:2a
Roman Catholic liturgy **7**:406:3b; **7**:914:3b; **26**:907:1b
Russian literature **26**:970:2a
universities **12**:165:3b
see also dialect
vernacular architecture (arch.)
development of architecture **13**:874:2b, *illus.* Plate 2 fol. 876
vernacular literature (lit.): ***see*** vernacular
Vernacular Press Act (1878, India)
opposition by Indian Association **6**:287:2a
vernacular story (Chin. lit. genre): ***see*** hua-pen
Vernadsky, **Vladimir** Ivanovich (Russ. sci.) **12**:323:2b
contribution to philosophy of nature **25**:676:1b
theory of noösphere **8**:757:1a
Vernal (Utah, U.S.) **12**:323:3a
location ***maps*** 29:156, 185
vernal conjunctivitis, ***or*** spring catarrh, ***or*** vernal catarrh (allergy)
description **3**:540:2a
effect on eye **27**:199:1a
vernal equinox, ***or*** first point of Aries, ***or*** spring equinox (astron.)
description **4**:534:2b
determination of
start of spring **11**:179:1a
year **12**:829:1b
location in Pisces **9**:471:1b
relation to
Aries **1**:551:3b
ecliptic coordinate system **28**:210:1b
orbit **8**:982:3b
sidereal time **10**:782:3a
vernal **grass** (bot.): ***see*** sweet vernal grass
vernal period (season)
effect on forest **14**:1189:1a
vernalin (bot.)
role in plant growth **20**:389:2b
vernalization (hort.) **12**:323:3b
effect on **plant** growth **19**:115:2b; **20**:389:2b
for a list of related subjects see PROPAEDIA: Section 351
Vernam, Gilbert S. (Am. engin.)
cryptology **16**:864:1b
vernation (bot.)
application to ferns 19:170:1a, *illus.*
Verne, Jules (Fr. au.) **12**:323:3b
fantasy literature **23**:210:2a
passage on Great Eastern **5**:444:2a
science fiction **10**:552:2b
Verne rug (decorative art) **12**:324:1b
for a list of related subjects see PROPAEDIA: Section 629
Verner, Karl Adolf (Dan. ling.)
formulation of Verner's law **12**:324:2b
support of Neogrammarian tenets **8**:597:3a
Verner-Morrison syndrome (path.)
causes, symptoms, and treatment **18**:327:2b
Verner's law (ling.) **12**:324:2a
insight in Indo-European phonetics **22**:585:2b
system of Germanic consonants **22**:640:2b
for a list of related subjects see PROPAEDIA: Section 514
Vernet, Carle, ***or*** Charlot Vemet, ***or*** Antoine-Charles-Horace Vemet (Fr. paint.) **12**:324:2b
Vernet, Claude-Joseph (Fr. paint.) **12**:324:3a
Vernet, **Émile-Jean-Horace** (Fr. paint.) **12**:324:3a
portrait of Charles Albert of Sardinia-Piedmont *illus.* **3**:123
Verneuil, Edouard de (Fr. paleon.)
contribution to geochronology **19**:753:2b
Verneuil process, ***or*** flame-fusion process (gem synthesis) **12**:324:3b
use in crystallization **23**:619:Ib, *illus.*
Verneukpan (salt flat, S.Af.)
location ***map*** 27844
Verney, Ernest Basil (endocrinologist)
study of endocrine system **18**:305:1a
Vernichtungslager (Nazi concentration camp): ***see*** extermination camp
Vernier (Switz.)
location ***map*** **28**:343
Vernier, Pierre (Fr. math.) **12**:325:2a
vernier caliper (meas. instru.) **12**:325:2b
development by Vernier **12**:325:2a
used in 17th-century surveying **23**:487:2b
Vernio, Giovanni Bardi, Conte di (It. mus.): ***see*** Bardi, Giovanni, Conte di Vernio
vernis Martin (lacquer technique) **12**:325:3b
technique of Martin family **7**:888:1b
type of lacquerwork **17**:177:2b
vernis mou (art): ***see*** soft-ground etching
Vernon (B.C., Can.) **12**:326:1a
location ***map*** **15**:444
Vernon (Fr.)
location ***map*** **19**:432
Vernon, Edward (Br. adm.)
action in War of Jenkins' Ear **29**:68:1a
raid on Panama **15**:696:1b
Vernon, Samuel (Am. craftsman)
silver tankard *illus.* **11**:544
Vernon Civic Complex (Vernon, B.C., Can.)
feature of Vernon **12**:326:1a
Vernonia (plant): ***see*** ironweed
Vernuiken, **Wilhelm** (Ger. arch.)
design of Rathaus *illus.* **13**:952
"Vernunft und Existenz" (work by Jaspers): ***see*** "Reason and Existence"
"verntinftigen Tadlerinnen. Die" (Ger. joum.)
published by Gottsched **5**:387:1b
Verny (Kazakhstan): ***see*** Alma-Ata
"Verny Ruslan" (work by Vladimov)
place in Russian literature **26**:1004:2a
"vero amico, **Il"** (work by Goldoni)
discussed in biography **5**:345:2a
Vero Beach (Fla., U.S.)
location ***maps*** **29**:156, 177
Véroia, ***or*** Beroea (Gr.) **12**:326:1b
Veroli casket (Byz. sculp.)
Byzantine funerary art **27**:85:1a, *illus.* 84
Véron, Louis **Désiré** (Fr. publ. and journ.)
history of newspaper publishing **26**:435:2a
Verona (prov., It.)
major ref: in Verona **12**:326:1b
location ***map*** 22170
population density ***map*** 22:175
Verona (It.) **12**:326:1b
construction of Roman amphitheatre **1**:353:3b, *illus.* 354
fortification under Quadrilateral **9**:837:2a
history of Italy **22**:204:2b ***passim to*** 209:1a
location ***map*** 22:171
Verona, Congress of (Eur. hist.) **12**:326:3b
attendance of Wellington **29**:719:1a
plans of Castlereagh **2**:938:3a
significance of Quadruple Alliance of 1813 **9**:837:3a
Verona, League of (It. hist.)
history of Italy **22**:202:1b
"Verona **illustrata"** (work by Maffei): ***see*** "Compleat History of the Ancient Amphitheatres and in particular that of Verona, A"
Veronese, Paolo, ***or*** Paolo Caliari (It. paint) **12**:326:3b
collaboration with Palladio **9**:87:3b
contribution to
Renaissance painting **25**:364:2a
Venetian school **12**:303:3b
influence on Tintoretto **11**:790:1b
Veronese school (It. paint.)
founding by Altichiero **1**:300:2b
Veronica (plant genus): ***see*** speedwell
Veronica, Saint (Christian st.)
12:328:1b
Veronicellidae (gastropod fam.)
annotated classification **24**:310:2a
Véronique (Fr. rocket)
sounding rocket *illus.* **11**:29
Verpa (fungus): ***see*** bell morel
"Verrà la **morte** e **avrà i tuoi** occhi" (work by Pavese)
discussed in biography **9**:213:3a
Verrazano-Narrows Bridge (bridge, N.Y.C., N.Y., U.S.) **12**:328:2b
design by Ammann **1**:344:3a
effect on Staten Island **11**:223:3b
location ***map*** 24904
longest span bridges ***table*** **2**:511
use of
prefabricated components **9**:674:3b
suspension principle **26**:340:2a
Verrazzano, Giovanni da, ***or*** Giovanni da Verrazano (It. navig.) **12**:328:3a
count of Angoulême **1**:412:3b
New York City history **24**:914:2a
patronage of Ango **1**:411:1a
verre **églomisé** (glass) **12**:328:3b
for a list of related subjects see PROPAEDIA: Section 629
Verres, Gaius (Roman magistrate) **12**:328:3b
history of Roman Republic **20**:304:2b
prosecution by Cicero **3**:315:1a
Verrettes (Haiti)
location ***map*** **29**:744
Verri, Pietro (It. schol.) **12**:329:1a
contribution to Italian literature **22**:160:1b
influence on Cesar Beccaria **2**:27:3b
Verrier, Urbain-Jean-Joseph **Le** (Fr. astron.): ***see*** Le Verrier, Urbain-Jean-Joseph
Verrill, Addison Emery (Am. zool.) **12**:329:1b
Verrius Flaccus, Marcus (Roman schol.) **12**:329:2a
account of Roman religion **18**:792:1b
Verrocchio, Andrea del, ***or*** Andrea di Michele di Francesco Cioni (It. paint.) **12**:329:2b
association with Leonardo da Vinci **22**:939:2a; **25**:361:2b
Colleoni statue **3**:454:2b
contrapposto pose **3**:588:3b, *illus.*
contribution to Renaissance sculpture **27**:96:2b
influence on Botticelli **2**:413:3a
Verruca (crustacean)
genus of cimpedes *illus.* **16**:850
verruca (dermatol.): ***see*** wart
Verrucaria (lichen) **12**:330:2b
see also Verrucaria sepuloides
Verrucaria sepuloides (lichen)
ecology of polar biomes 14:1184:1b
Verrncariaceae (lichen): ***see*** Verrucaria
Verrtlckte **König** Ludwig, Der (k. of Bav.): ***see*** Louis II
Verrucomorpha (crustacean): ***see*** wart barnacle
verruga peruana (path.)
stage of batonellosis **1**:928:2a
vers de ***société*** (poetry) **12**:330:3a
contributions of Voltaire **29**:524:2a
for a list of related subjects see PROPAEDIA: Section 621
"Vers et Prose" (Fr. lit. mag.)
role of Fort **4**:889:2b
vers **libre** (Fr. poetry) **12**:330:3b
contribution of Kahn **6**:682:2a
use by Symbolists **11**:458:2b
for a list of related subjects see PROPAEDIA: Section 621
see also free verse
vers **mesurés à** l'antiqae (poetic metre)
association with musique mesurée **8**:448:2a
use by Le Jeune **7**:215:1b
vers romantique, ***or*** vers trimbtre (poetry)
adaptation of alexandrine **1**:251:3b
"Vers une architecture" (work by Corbusier): ***see*** "Towards a New Architecture"
Versailles (Fr.) **12**:330:3b
geometric plan of gardens *illus.* **18**:659
location ***map*** **19**:432

Versailles, Palace of (palace, Versailles, Fr.)
major ref: in Versailles **12:**330:3b
art
architecture 13875:1b, *illus.;* **13:**957:2b, *illus.* 966
Baroque art **1:**910:3a
exterior design
broderie *illus.* **2:**539
fountains 4903:1b
garden and landscape design **7:**140:1a; **7:**216:1a; **19:**663:2b, *illus.* 656
interior design **17:**27:1a, *illus.*
Louis XIV style **7:**509:1b
Régence style **9:**999:3b
theatre 283580:Ib, *illus.*
involvement of Mansart **7:**790:1a
significance in French culture **19:**488:1a
views of Louis XIV **7:**500:3a
Versailles, Treaty of, *or* First Treaty of Versailles (1756)
Bernis' negotiation 2:153:2b
Versailles, Treaty of (1783)
British acquisitions in West Indies **10:**325:3b
French cession of Grenada **29:**767:2b
Spanish territorial acquisitions **28:**51:2b
Versailles, Treaty of (1919) **12:**331:1b
major ref: in Twentieth-Century International Relations **21:**817:1b
effect on
international relationships **21:**805:2b *passim to* 824:1a
National Socialism **8:**550:2b
Reformed Church of Hungary **9:**996:3b
history of
China **16:**133:2a
Europe 183711:2b
Czechoslovakia **16:**924:2a
Denmark **17:**241:1b
East Prussia **4:**331:3a
Eupen-et-Malmedy **4:**598:3a
France **19:**518:2b
Germany **5:**219:2a; **20:**39:2b, 117:2a
Italy **22:**238:1b
Poland **9:**561:2a; 25952:1b
Silesia **10:**803:3a
Switzerland **28:**355:1b
United Kingdom **29:**89:1b
United States **29:**253:2a
Paris Peace Conference **9:**155:1b
provisions for
disarmament policy **4:**121:1a
international organizations **6:**346:1b
Kiel Canal **6:**854:1b
listing of Allied Powers **1:**282:1a
Rhineland and Rhine River **10:**21:3b; **18:**569:1b
war crimes **12:**491:1b
role of
Clemenceau **3:**370:3a
Lloyd George **7:**425:1b
Orlando **8:**1002:1b
Terauchi Masatake **11:**641:2b
Wilson **12:**692:1b
viewed by
Hitler **20:**626:1b
May Fourth Movement **7:**969:3a
"Verschwörung des Fiesko **zu Genua,** Die" (play by Schiller): *see* "Fiesco; or, the Genoese Conspiracy"
verse (lit.) **12:**331:2b
comparison with poetry 2378:1a, 86:1a
dramatic literature 23145:1a
verse anthem (mus.)
composition by Purcell **9:**806:2a
development **1:**442:2b
verse drama (lit.)
works of Browning **2:**564:3b
"Versek" (work by Petőfi)
discussed in biography **9:**339:1a
"Verses" (work by Dowson)
discussed in biography **4:**206:1a
"Verses on the Death of Dr. Swift" (poem by Swift)
place in English literature **18:**448:1a
verset (lit.) **12:**331:3a
versiera (curve): *see* Witch of Agnesi
versification (lit.): *see* prosody
Versinikia, Battle of (Byz. hist.)
defeat of Michael I Rhangabe **8:**91:3a
"Versos" (poems by Costa Alegre)
discussed in biography **3:**664:1b
Verstehen (philos.)
philosophy of history **25:**682:2b
"Versuch, den **Begriff** der negativen Grdssen in die Weltweisheit **einzuführen"** (work by **Kant**)
discussed in biography **22:**470:1b
"Versuch die Metamorphose der Pflanzen zu **erklären"** (treatise by Goethe): *see* "Metamorphose der Pflanzen, Die"
"Versuch einer Anweisuug die **Flöte traversiere** zu **spielen"** (treatise by Quantz)
discussed in biography **9:**841:3a
"Versuch einer Geschichte der Leibeigenschaft in Pommern und **Rügen"** (work by Arndt)
discussed in biography **1:**576:2b
"Versuch einer **gründlichen Violin-**schule" (work by Leopold Mozart): *see* "Treatise on the Fundamental Principles of Violin Playing, A"
"Versuch einer **Kritik aller** Offenbarung" (work by Fichte)
discussed in biography **4:**760:2a
"Versuch einer **kritischen** Dichtkunst vor die Deutschen" (work by Gottsched)
discussed in biography **5:**387:1b
"Versuch eines **vollständigen Gram-matisch-kritischen** Wdrterbuches der hochdeutschen **Mundart"** (work by Adelung)
discussed in biography **1:**94:3b
"Versuch in poetischen Fabeln und **Erzählungen"** (work by Hagedorn)
discussed in biography **5:**613:1b
"Versuch Uber die **Transcendental-**philosophie" (work by Maimon)
discussed in biography **7:**707:1b
"Versuch Uber die wahre Art das **Klavier zu spielen"** (work by C.P.E. Bach): *see* "Essay on the True Art of Playing Keyboard Instruments"
"Versuche **über Pflanzenhybriden"** (article by Mendel)
discussed in biography **8:**4:3a
significance to Bateson **1:**956:1a
"Versucher, Der" (work by Hermann Broch)
discussed in biography **2:**537:3b
vertebra, *or* vertebrae (anat.)
association with
intervertebral disk **28:**297:2b, *illus.* 298
sciatica **10:**552:1a
autonomic nervous system *illus.* **24:**819
characteristics in
mammals **23:**344:2a; **28:**278:1b
salamanders 13428:1a
snakes **26:**718:1a
description **12:**331:3a
function in muscle anchorage **28:**285:2b, *illus.* 282
skeletal systems **10:**861:1b
transparency Plate in PROPAEDIA fol. 146
vertebral artery (anat.)
place in circulatory system **16:**396:2b
vertebral column, *or* spinal column, *or* spine, *or* backbone (anat.) **12:**331:3a
adaptations in vertebrates **12:**332:1a
horses, tapirs, and rhinoceroses **23:**443:2a
primates **23:**385:1a
hominid bipedal gait and posture **18:**814:1a, 818:2a, 832:2a, *illus.* 813
chiropractic **3:**245:2a
diseases and disorders **24:**847:1a
spondylitis **11:**109:1b
spondylolisthesis **11:**109:2a
spondylosis **11:**109:2a
evolution and function **28:**277:2b, 285:1b, *illus.*
sacrum **10:**290:1b
symphysis **28:**297:2a, *illus.* 298
skeletal systems **10:**861:1b
transparency Plate in PROPAEDIA fol. 146
for a list of related subjects see PROPAEDIA: Section 334
vertebral foramen (anat.)
function in vertebral column **12:**331:3b
vertebrate, *or* Vertebrata, *or* Craniata (chordate subphylum)
MICROPAEDIA **12:**332:1a
MACROPAEDIA **16:**247:1b
major ref: in Chordates **16:**241:1b
annotated classifications **13:**777:1b; **16:**249:2a
behaviour **14:**744:2b *passim to* 824:1a
description **3:**266:2b
evolution **18:**861:2a
paleogeography **9:**78:2b
paleontological record 13776:1a
Devonian Period **19:**814:1a
Mesozoic Era **19:**826:2b
Oligocene Epoch **8:**915:3a
Paleozoic Era **19:**785:1a
Permian Period **19:**825:2b
Romer's study 10:164:1b
Triassic Period **19:**832:1a
habitats
deserts **14:**1207:1b
grasslands 14:1196:2b
physiology
circulatory system **2:**290:2a; **3:**327:3a; **16:**384:1b, *illus.* 386, 387, 389
comparative patterns **14:**1087:1b
developmental systems **20:**377:1b
digestion and digestive systems **17:**278:2b, 280:1a
disease 17349:1b
ear **4:**317:3a
endocrine systems **18:**292:1b
excretion **19:**3:2b, 7:1a
immune system **20:**789:1a
integumentary systems **6:**338:1a; **21:**757:1a, *illus.* 756 *passim to* 760
metabolism 14:1050:1a
muscle systems 24458:1a, *illus.* 459
nervous systems **24:**802:1a, *illus.* 803
reproduction and reproductive systems **26:**611:1a, 642:1a
respiration **26:**728:2a
sensory reception 27117:2b, 126:1a, 141:1b
chemoreception **3:**161:3b
skeletal systems **28:**272:1b, 296:2b
see also specific vertebrate classes by name, *e.g.,* mammal
"Vertebrate Body, The" (work by Romer)
discussed in biography **10:**164:2b
"Vertebrate Paleontology" (work by Romer)
discussed in biography **10:**164:2a
Vertesszollos (archae. site, Hung.)
fossil discoveries 183826:1b, 834:2a
Vertesszollos remains (anthro.)
major ref: in Human Evolution **18:**834:2a, *table* 837
Homo erectus fossils **18:**826:1b
vertex (math.)
graph **25:**8:2a
vertex presentation (childbirth)
significance in parturition **9:**683:2b
vertical-axis turbine (tech.)
wind turbines **12:**49:2b; **18:**347:2b
vertical circle (telescope)
measurement of celestial sphere **28:**510:1b
vertical cylinder press (machine)
use in printing process **26:**87:1a
vertical equity (fin.)
personal income tax **6:**281:1a; **28:**406:2b
vertical flute (mus. instru.): *see* end-blown flute
vertical-hold control (television)
influence on television reception **15:**240:2a
vertical illuminator (optics)
use in microscopes **24:**65:2b
vertical-lift bridge (arch.)
movable bridges **8:**381:1b; **26:**338:1b
vertical merger (bus.)
description **8:**35:1a
vertical mobility (sociol.)
social-mobility theory **10:**921:3b
vertical shaft (geol.)
feature of solution caves **16:**747:2b
vertical/short take-off and landing jet (mil. aircraft): *see* V/STOL
vertical speciation (biol.): *see* anagenesis
vertical syndicate (Sp. labour org.)
role in Spanish trade unionism **28:**14:1b
vertical takeoff and landing airplane (aircraft): *see* VTOL airplane
vertical two-bar loom (textiles)
example of early looms **21:**577:1a
vertical waterwheel (engin.)
description **18:**334:1a
verticality (optics)
relation to illusions **25:**498:1a
vertically mixed estuary (oceanography)
classification of estuaries **25:**189:2b
verticillaster (bot.)
angiosperms **13:**624:2b. *illus.* Plate 4 fol. 628
Verticillium albo-atrum (fungus)
cause of wilt **12:**692:3b
Verticillium wilt (plant disease)
description **12:**692:3b
Vertientes (Cuba)
location *map* **29:**732
vertigo (physiol.) **12:**332:2a
result of ear disorders 27:169:1a, 215:1a
for a list of related subjects see PROPAEDIA: Section 423
see also dizziness
vertisol (soil) **12:**332:2a
clay minerals **24:**214:1a
occurrence in North America **24:**1012:1a
for a list of related subjects see PROPAEDIA: Section 232
Vertomannus, **Lodovico** de (It. adventurer): *see* Varthema, Lodovico de
Vertov, **Dziga,** *or* Denis Arkadyevich Kaufman (Sov. dir.) **12:**332:2b
influence on theatrical production **28:**598:1a
role in film history **24:**380:1b
"Vertue" (poem by Herbert)
studied in terms of metre **23:**90:1b
Vertue, George (Br. engr.)
association with Hogarth **5:**971:2a
engraving of
Beaumont *illus.* **2:**23
Cotton *illus.* **3:**671
Cudworth *illus.* **3:**777
Haywood *illus.* 5775
Verulam, Francis Bacon, Baron of (Eng. au., philos., and states.): *see* Bacon, Francis, Viscount Saint Alban, Baron of Verulam
Verulamium (anc. city, Herts., U.K.) **12:**332:3a
Roman Britain *map* **29:**22
Saint Albans history **10:**308:1b
Verus, **Lucius,** *or* Lucius Aurelius Verus, *or* Lucius Ceionius Aelius Cornmodus Antoninus, *or* Lucius Ceionius Commodus (Roman emp.) **12:**332:3b
conflict with Parthian Iran **21:**954:1a
emperors *list* **10:**153
rule with Marcus Aurelius **7:**828:3a
Vervain (plant)
classification **12:**313:1b
vervain family (plant): *see* Verbenaceae
vervet, *or* Cercopithecus pygerythrus (monkey)
description and habitat **5:**542:1a
Verviers (Belg.)
history of Belgium **14:**866:1b
location *map* **14:**859
Verville, Béroalde de (Fr. writ.)

contribution to short story **23:**140:2b
Vervins, Treaty of (Fr.–Sp. hist.)
history of
France **19:**479:2b
Spain **28:**44:2a
role of Henry IV **5:**844:2b
Vervoort, Michel (Flem. sculp.)
contribution to sculpture **27:**102:1b
"Verwandlung, Die" (story by Kafka): *see* "Metamorphosis, The"
Verwey, Albert (Du. poet) **12:**333:1a
contribution to Dutch literature **4:**300:3a
Verwoerd, Hendrik Frensch (pr.min. of S.Af.) **12:**333:1b
history of South African apartheid **27:**870:2a, 927:2b
Véry (restaurant, Paris, Fr.)
significance in 19th-century **9:**1043:2a
very-high-frequency (commu.): *see* VHF
very-high-frequency omnidirectional radio range (commu.): *see* VHF omnidirectional radio range
Very Large Array, *or* VLA (telescope, N.M., U.S.) **12:**333:2a
design **25:**857:2a
radio telescopes **1:**656:1b; **9:**891:1b; **28:**516:2a, *illus.* 514, 515, 517
very large-scale integration, *or* VLSI (elec.)
artificial intelligence **1:**605:3a
automated manufacturing **14:**554:1a
digital computer architecture **16:**633:1b
fourth generation computers **4:**93:1a; **16:**642:2a
integrated circuits **6:**337:2a
microcomputers **8:**102:1b
microprocessors **8:**105:1a
history of electronics **18:**214:1a
MOSFET technology **18:**230:2b
Very Long Baseline Array, *or* VLBA (astron.)
radio telescopes **28:**516:2b
very long baseline interferometry, *or* VLBI (astron.)
major ref. in Telescopes **28:**513:1b
observational astronomy **25:**857:2b
very-low-frequency radio wave (electromagnetic wave): *see* whistler
"Verzamelde opstellen" (work by Deyssel)
discussed in biography **4:**54:2b
Verzelini, Jacopo (It. craftsman)
development of façon de Venise **4:**651:3a
verzuiling (rel.): *see* pillarization
Vesaas, Tarjei (Nor. au.) **12:**333:2b
contribution to Norwegian literature **27:**18:1a
Vesak, *or* Vesakha (Buddhist festival): *see* Wesak
Vesali (India): *see* Vaisali
Vesalius, Andreas, *or* Andries van Wesel (Belg. physic.) **12:**333:3a
comparative anatomy **14:**1111:1b; **23:**378:1a
contributions to science **25:**748:2b; **27:**38:2b
biology **14:**1074:2b
medicine **23:**780:2a
écorché **4:**358:3a
morphology of humans **14:**1081:1a; **20:**476:2a
study of death **16:**983:2a
study through autopsy **1:**729:3b
Vescera (Alg.): *see* Biskra
Vesco, Robert Lee (Am. financier) **12:**334:1b
relationship to Figueres Ferrar **15:**675:1a
Veseli nad Moravou (Czech.)
location *map* **16:**907
Veselinovo (Bulg.)
location *map*
Vesey, Denmark (Am. artisan) **12:**334:2b
involvement in slave rebellion **10:**874:2a; **27:**299:1a
Vesey-Fitzgerald, William (Br. pol.)
defeat by O'Connell **29:**719:1b
vesical artery (anat.)
structure of urinary bladder **19:**11:1b
vesical schistosomiasis, *or* urinary schistosomiasis (disease)
description **10:**519:3b
vesicle (anat.)
structure of neuromuscular junction **24:**467:2b
vesicle (blister)
blister classification **2:**284:2a
vesicle (igneous rock)
amygdules **1:**360:1a
extrusive igneous rocks **24:**236:1a
vesicular exanthema (path.) **12:**334:2b
dangers of inadequate sanitation **26:**395:1a
vesicular stomatitis (domestic animal disease) **12:**334:3a
vesicular stomatitis virus, *or* VSV (virology)
cause of infectious disease **29:**507:2a
vesiculitis (med. condition) **12:**334:3a
for a list of related subjects see PROPAEDIA: Section 423
Vesoul (Fr.) **12:**334:3a
location *map* **19:**432
Vespa (wasp genus)
characteristics of wasps **12:**512:2a
poisonous properties *table* **25:**926
Vespa crabro (wasp)
characteristics of wasps **12:**512:2a
Vespasian (Roman emp.) **12:**334:3b
association with
Josephus **6:**623:3a
Trajan **11:**890:2b
depiction in sculpture **27:**76:1b
emperors *list* **10:**153
establishment of Flavian dynasty **4:**823:2b
reign **20:**313:2b
education **18:**12:2b
Jerusalem **14:**968:1b
taxation **28:**416:2b
role in
Britain **29:**22:2a
Palestine **25:**415:1b
Spain **28:**21:1b
Vespasian, Edict of (Roman Emp.)
Vespasian Psalter (rel. ms.)
interlinear gloss **14:**913:1b
Vespasiano da Bisticca (It. biog.)
views on Nicholas V **8:**683:3a
Vesper (Greco-Roman myth.): *see* Hesperus
vespers (rel. liturgy) **12:**336:1b
history and practice **4:**132:3a
medieval choral development **24:**613:2b
role in Lutheran worship **26:**241:2a
"Vespers" (work by Monteverdi)
relation to canonical hours **2:**810:1a
Vespertilio murinus (mammal): *see* frosted bat
Vespertilionidae, *or* common bat family, *or* vespertilionid bat family (mammal fam.) **12:**336:2a
for a list of related subjects see PROPAEDIA: Section 313
Vespinae (insect)
nest building **21:**725:2a
vespoid wasp, *or* Vespoidea (wasp superfamily)
characteristics of wasps **12:**512:2a
Vespucci, Amerigo (It. navig.) **12:**336:2b
conquest of Latin America **22:**799:2b
discovery and naming of America **12:**460:3b; **24:**997:1b; **27:**578:1b
European exploration of the Americas **18:**733:1b
exploration of
Argentina **14:**48:2a
Brazil **15:**201:1a
Netherlands Antilles **29:**783:1b
Vespula (insect genus)
characteristics of wasps **12:**512:2a
Vespula maculata (insect): *see* bald-faced hornet
Vessantara, *or* Visvantara, *or* Phra Wes (Buddha)
Buddhist celebrations **15:**301:1b
Buddhist mythology **15:**299:1b
vessel, *or* trachea (bot.) **12:**337:2a
angiosperms **13:**607:1b, 612:2a, 636:1b
gnetophytes **20:**462:2a
hardwoods **19:**420:1b
pteridophytes **19:**164:1a
for lists of related subjects see PROPAEDIA: Sections 332; 336
see also tracheid
vessel cell, *or* vessel element (bot.)
function in pteridophytes **19:**164:1a
structure in angiosperms **13:**612:2a, *illus.* 613
vessel flute, *or* globular flute (mus. instru.)
characteristics of flutes **12:**697:1b
use in African music **13:**134:2b
see also ocarina; whistle
vessel traffic centre, *or* VTC
marine traffic control and safety **28:**878:1b
vessel traffic system, *or* VTS
marine traffic control and safety **28:**878:1b, *illus.*
vest (clothing): *see* waistcoat
Vest-Agder (co., Nor.) **12:**337:2a
location *map* **24:**1083
Vest Fjord (fjord, Nor.)
location *map* **24:**1084
Vesta (Roman deity) **12:**337:2b
association with Vestal Virgins **12:**337:3b; **26:**1010:2b
place in Roman religion **18:**795:1b
for a list of related subjects see PROPAEDIA: Section 822
see also Hestia
Vesta (astron.) **12:**337:3b
discovery **27:**528:1b
Vesta, Temple of (temple, anc. Rome): *see* Sybil, Temple of
Vestal Virgin (Roman rel.) **12:**337:3b
aspect of Roman early history **20:**289:2a
association with Vesta **12:**337:3a
beliefs about fire **26:**536:2b
priestly duties **10:**152:1a; **18:**797:1b; **26:**1010:2b
for a list of related subjects see PROPAEDIA: Section 822
"vestale, La" (opera by Spontini)
discussed in biography **11:**110:2a
Vestalia (Roman rel.)
association with Vesta **12:**337:3a
Vestdijk, Simon (Du. writ.) **12:**338:1a
contribution to Dutch literature **4:**300:3a; **17:**568:2a
"Vested Interests and the State of the Industrial Arts, The," *or* "The Vested Interests and the Common Man" (work by Veblen)
discussed in biography **12:**287:2a
Vesterålen (isl. group, Nor.) **12:**338:1b
location *map* **24:**1084
Vestfirdir (pol. subdivision, Ice.)
location *map* **20:**761
Vestfjorden (fjord, Nor.) **12:**338:2a
Vestfold (co., Nor.) **12:**338:2a
location *map* **24:**1083
Vestiaria coccinea (bird): *see* iiwi
vestibular fold (anat.): *see* ventricular fold
vestibular ganglion (anat.): *see* ganglion of Scarpa
vestibular nerve (anat.)
major ref. in Nerves and Nervous Systems **24:**817:2b
component of
human ear **27:**212:1b
vestibulocochlear nerve **12:**338:2b
vestibular sense (biol.): *see* proprioception
vestibular system, *or* vestibular organ (anat.)
major ref. in Nerves and Nervous Systems **24:**827:2b
relation to motion sickness **8:**363:3a
role in perception of movement **25:**490:2a
vestibule (ear anat.)
major ref. in Sensory Reception **27:**207:2a, *illus.* 210
role in equilibrium **6:**320:2a; **27:**169:1a
structure and function in inner ear **6:**320:1a
vestibule (mouth anat.)
description **8:**380:3a
vestibule (nose anat.)
human respiratory system **26:**733:2b, *illus.*
structure of nose **8:**802:1a
vestibulo-ocular reflex (nervous system)
visual sensation control and movement **24:**828:2a, 829:1a
vestibulocochlear nerve, *or* auditory nerve, *or* acoustic nerve, *or* eighth cranial nerve (anat.) **12:**338:2a
major ref. in Nerves and Nervous Systems **24:**817:2a, *illus.* 816
embryological development **20:**415:1b
function in ear **27:**207:2b, *illus.*
nerve disorders **24:**852:1a
for lists of related subjects see PROPAEDIA: Sections 333; 421
see also acoustic neuroma; cochlear nerve; vestibular nerve
vestibulospinal tract (anat.)
structure of the spinal cord **24:**812:1b
vestigial organ, *or* vestigial structure (biol.)
embryonic development **18:**861:2b
morphology **14:**1082:2b
vestigial side-band transmission (television)
aspect of television transmission and reception **15:**239:1a, *illus.*
vesting (property law)
rule against perpetuities **26:**192:2a
Vestini (anc. It. tribe) **12:**338:2b
"Vestiva i colli" (work by Palestrina)
narrative sonnet in madrigal style **9:**83:3b
Vestlandet (geog. reg., Nor.) **12:**338:2b
major ref. in Norway **24:**1085:2b
Vestmanna Islands, *or* Vestmann Islands, *or* Vestmannaeyjar, *or* Westman Islands (isls., Ice.) **12:**338:3a
Iceland **20:**762:2b
location *map* **20:**761
Vestmannaeyjar (Ice.) **12:**338:3b
lava encroachment in 1973 **20:**760:1b
location *map* **20:**761
vestment (eccl. apparel)
major ref. in Sacred Rites and Ceremonies **26:**830:1b
liturgical vestments **16:**293:1b
religious symbolism **24:**656:2b; **26:**593:2b
veston (clothing): *see* waistcoat
Vestri (Norse myth.)
place in creation of Midgard **8:**112:1a
Vestris, Auguste, *or* Vestr' Allard, *or* Marie-Jean-Augustin Vestris (Fr. dancer) **12:**338:3b
comparison with Nijinsky **8:**708:2a
Vestris, Gaetano Apolline Baldassare, *or* Gaétan Vestris (Fr. dancer) **12:**339:1a
Vestris, Madame, *or* Lucia Elizabeth Mathews, *or* Lucia Elizabetta Mathews, *or* Lucia Elizabeth Bartolozzi, *or* Lucia Elizabetta Bartolozzi (Br. act. and manag.) **12:**339:1b
directing **4:**118:2b
stage design **28:**586:2a
Western theatre **28:**527:2a; **28:**550:1b
vestry (arch.): *see* sacristy
Vestsjælland (co., Den.) **12:**339:2a
location *map* **17:**229
Vestspitsbergen (is., Nor.): *see* West Spitsbergen
vestured pit (bot.)
characteristic of Myrtales **13:**694:1a
Vesturland (pol. subdivision, Ice.)
location *map* **20:**761
Vesuna (Fr.): *see* Périgueux
vesuvianite, *or* idocrase (min.) **12:**339:2a
structure and properties *table* **10:**808
for a list of related subjects see PROPAEDIA: Section 214
Vesuvius, Mount, *or* Vesuvio (volcano, It.) **12:**339:2b
destruction of
Herculaneum **5:**866:3b
Pompeii **9:**590:3a
Stabiae **11:**195:1b
Torre Annunziata **11:**856:1a

Torre del Greco **11:**856:1a
formation **16:**722:2b
major volcanoes ***table*** **12:**420
physiography of Naples **24:**742:1a, 746:1a, *illus.* 743
study of volcanism **29:**513:1a
Veszprém (co., Hung.) **12:**340:1a
location ***map*** **20:**694
Veszprém (Hung.) **12:**340:1a
vetala (Indian spirit)
folk Hinduism **20:**549:1a
vetch, ***or*** tare (plant genus) **12:**340:1b
for a list of related subjects see PROPAEDIA: Section 313
vetch worm (insect): ***see*** corn earworm
vetci (Tamil lit.)
place in heroic poetry **27:**641:2a
Vete-ema (Scand. deity): ***see*** Ved-ava
Veterans Day, ***or*** Armistice Day (Am. holiday) **12:**340:2a
commemorative rite of mourning **26:**809:2a
Veterans of Foreign Wars, ***or*** VFW (Am. org.) **12:**341:1a
veterinary science, ***or*** veterinary medicine (med. sci.) **12:**340:3a
major ref: in Disease **17:**361:1b
for a list of related subjects see PROPAEDIA: Section 353
Veth. Jan **Pieter** (Du. paint.)
portrait of
Looy *illus.* **7:**473
Verwey *illus.* **12:**333
Veth River (riv., India): ***see*** Jhelum River
vetiver, ***or*** khus-khus, ***or*** Vetiveria zizanioides (bot.) **12:**341:1b
essential oil ***table*** 4564
Vetka (Belarus)
location ***map*** 14848
Vetlanda (Swed.)
location ***map*** **28:**323
veto (govt. action)
interpretation by Sanford **10:**414:3b
role of Congress **3:**536:3a
use by Cleveland **29:**245:1b
use in
city government **16:**432:1b
United Nations **29:**142:1b
see also liberum veto
Vetravati (riv., India): ***see*** Betwa River
Vetrinha, José G. (E.Af. writ.): ***see*** Craveirinha, José
vetro di trina (glassmaking)
latticinio glass **7:**185:3b
Vetsera, Maria (Aus. baroness)
association with Rudolf **10:**231:3b
suicide at Mayerling **7:**973:3b
Vetter, Lake (l., Swed.)
study of seiches **22:**533:1a
Vettii, House of the (ruins, Pompeii, It.)
Altar of the Lares *illus.* **18:**795
peristyle design 4170:1a
style of decoration **9:**591:3a
vetting (security process): ***see*** screening
Vettis Falls, ***or*** Vettisfossen (waterfall, Nor.)
feature of Sogn og Fjordane **10:**936:1b
height and water discharge ***table*** 26855
Vettore, Mount (mt., It.)
height **18:**554:1b
"Vetus" (work by Antonio)
discussed in biography **1:**467:2a
Veuillot, Louis (Fr. writ. and pol.) **12:**341:1b
conservatism in France **27:**429:2a
support of Pius IX **9:**486:2b
Veurne, ***or*** Furnes (Belg.) **12:**341:2a
location ***map*** 14859
Veuster, Joseph de (Belg. pr.): ***see*** Damien, Father
Veutumboso (Van.)
location ***map*** **25:**235
Veuve Perrin (Fr. pottery factory)
production of Rococo pottery **17:**115:2a
Vever, Henri (Fr. artisan)
contribution to jewelry **17:**522:1b
Veverka, **Joseph** F. (Am. astron.)
study of asteroids **27:**528:2b
Vevey (Switz.)
location ***map*** **28:**343
settlement patterns **28:**345:2b
"Vevi" (work by Lillegg)
place in children's literature 23208:1a
"Vexilla **regis"** (work by Fortunatus): ***see*** "Royal Banners Forward Go, The"
vexillology (study of flags)
origins and usage of flags **4:**812:3b
Veygoux, Louis-Charles-Antoine Desaix, chevalier de (Fr. mil. hero): ***see*** Desaix de Veygoux, Louis-Charles-Antoine
veyyakarana, ***or*** vyakarana (Buddhism)
anga classification **1:**399:1a
Vezelay (Fr.) **12:**341:2b
location ***map*** **19:**432
Romanesque churches **13:**928:2a
Vézère (riv., Fr.)
location ***map*** **19:**433
Vézeronce, battle of (Eur. hist.)
role of Godomer **19:**455:2a
Vezina Trophy (sports award)
history of ice hockey **28:**143:1a
vezir (Islamic offi.): ***see*** vizier
Vezzi, Francesco (It. potter)
production of hard porcelain **17:**115:1a
Vezzi, **Giuseppe** (It. potter)
production of hard porcelain **17:**115:1a
VFW (Am. org.): ***see*** Veterans of Foreign Wars
VGIK (Sov. film org.): ***see*** All-Union State Institute of Cinematography
VGÖ (pol. party, Aus.): ***see*** United Greens of Austria
VHF, ***or*** very high frequency (commu.) **12:**341:3a
military communications **29:**624:1b
radar **26:**461:2b, 467:2b
radio ranges **9:**890:2a
television channels **15:**239:1b
VHF omnidirectional radio range, ***or*** very-high-frequency omnidirectional radio range, ***or*** VOR (commu.)
radio ranges **9:**890:2a
use in navigation **24:**763:1a
V.H.M. (Roman Cath. order): ***see*** Visitandine
VHP (pol. party, Sur.): ***see*** Progressive Reform Party
VHS (elec.)
development of videocassette recorders **12:**354:3b
V.I. Lenin Central Museum (museum, Moscow, Russ.)
political propaganda **24:**484:2a
V.I. **Lenin** State Order-of-Lenin Library (library, Moscow, Russ.): ***see*** Lenin Library
V.I. Lenin Volga-Baltic Waterway (canal system, Russ.): ***see*** Volga-Baltic Waterway
V.I. **Lenin** Works, ***or*** Skoda Works (factories, Plzen, Czech.)
location and products **9:**533:1a
"Vi mordere" (play by Kamban): ***see*** "We Murderers"
Via. . . (st.): ***see under*** substantive term, except as below
via affirmativa (mysticism)
technique of mysticism **26:**587:1b
Via Dolorosa (st., Jerusalem)
geography of Jerusalem **22:**332:2b, *illus.* 330
via negativa (mysticism)
Christian mysticism **16:**331:2a, 334:2b
mysticism **26:**587:1b
VIA Rail Canada, Inc. (Can. ry. system) **12:**341:3b
associaton with Canadian National Railway Company **2:**789:1b
transportation in Canada **15:**452:1b
Viaçao Aérea São Paulo, *or* VASP (Braz. airline)
Brazil 15:197:1b
São Paulo **27:**7:2b
Viacha (Bol.)
location ***map*** **15:**159
Viadana, **Lodovico** da (It. comp.)
contribution to vocal-instrumental concerto **24:**594:2b
Viadua (riv., Eur.): ***see*** Oder River
viaduct (bridge) **12:**341:3b
"Viage del Parnaso[n]" (work by Cervantes)
discussed in biography **15:**739:1a
"viagem maravilhosa, A," ***or*** "The Marvelous Journey" (work by Graça Aranha)
discussed in biography **5:**399:3a
"Viaggi di Enrico Wanton" (work by Seriman)
contribution to Italian literature 22:160:2a
"viaggio a Reims, **Il"** (cantata by Rossini)
discussed in biography **10:**195:3b
"viaje entretenido, El" (work by Rojas Villandrando)
discussed in biography **10:**142:3b
Viamão (Braz.)
location ***map*** 15:188
Vian, Boris (Fr. au.)
contribution to French literature **19:**562:1a
Viana, Carlos de Aragon, prlncipe de, ***or*** Charles of Aragon, ***or*** Charles of Viana (Sp. prince) **12:**342:1a
role in Spain **28:**29:2b
Viana do **Castelo** (dist., Port.)
major ref: in Viana do Castelo **12:**342:1b
location ***map*** 25:1046
Viana do **Castelo** (Port.) **12:**342:1b
location ***map*** 25:1047
Vianden (canton, Luxem.)
location ***map*** **23:**315
Vianden (Luxem.)
location ***map*** **23:**315
"Viander, Le" (work by Tirel)
place in history of gastronomy **19:**690:1a
Vianen (Neth.)
location ***map*** 24867
Vianen, Christian van (Du. silversmith)
silver dish *illus.* **1:**706
Vianen, Paulus van (Du. silversmith)
invention of auricular style **1:**706:2a
Viani, **Alberto** (It. sculp.)
interpretation of human figure in sculpture 27:112:1b
Vianney, Saint **Jean-Baptiste-Marie, *or*** Curt d'Ars (Fr. pr.) **12:**342:1b
Vianu, Tudor (Rom. au.)
contribution to Romanian literature **10:**159:1b
Viardot, Michelle Ferdinande Pauline, ***or*** Michelle Ferdinande Pauline Garcia (Fr. singer) **12:**342:2a
relationship with Turgenev **12:**52:3a
Viareggio (It.) **12:**342:2b
location ***map*** 22:171
Viassolo, Giovanni Battista (It. act.): ***see*** Federici, Camillo
"Viaţa şi petrecerea **sfinţilor"** (work by Dosoftei)
discussed in biography 10:158:2a
Viatka (Russ.): ***see*** Kirov
Viau, **Théophile** de, ***or*** Théophile de Viaud, ***or*** Théophile (Fr. au.) **12:**342:2b
association with Descartes **15:**554:1a
contribution to French literature **19:**545:2b
Viaud, Louis-Marie-Jnlien (Fr. au.): ***see*** Loti, Pierre
Viaur Viaduct (bridge, Aveyron, Fr.)
steel construction **26:**337:1a
Vibhajyavada (Buddhist sect)
conflict with Sarvastivada **15:**279:1a
"Vibhanga" (Buddhist text)
place in "Abhidhamma Pitaka" **1:**31:1b; **15:**283:2a; **21:**196:2a
Vibo **Valentia, *or*** Hipponion, ***or*** Hipponium, ***or*** Monteleone (It.) **12:**342:3a
location ***map*** **22:**171
Viborg (co., Den.)
major ref: in Viborg **12:**343:1a
location ***map*** **17:**229
Viborg (Den.) **12:**342:3b
location ***map*** **17:**229
vibraculum (anat.)
bryozoan structures **24:**367:2a
vibraphone, ***or*** vibraharp (mus. instru.) **12:**343:1a
percussion instruments **9:**281:3a; **24:**659:1b
work of Hampton **5:**670:2a
for a list of related subjects see PROPAEDIA: Section 624
vibrating conveyor (device)
description **3:**592:3a
vibrating-reed electrometer (meas. instru.)
description **4:**434:3a
mass spectrometry **13:**553:1b
vibrating-reed tachometer (meas. instru.): ***see*** resonance tachometer
vibrating string gravity meter (meas. instru.)
measurement of gravity **20:**172:2a
vibration (phys.) **12:**343:1b
acoustics
music **24:**507:2a
sound reception 27:152:2a
sound waves **27:**563:1a
wind instruments 24690:1b; **27:**567:2a
Earth sciences
earthquake energy **17:**666:1a
seismograph recording **10:**613:1a
mechanoreception and cutaneous sense stimulation **27:**119:2b, 168:1a
physics
dynamic properties of gases **23:**661:1b
heat capacity of metals **23:**629:2a
light **16:**599:2a
molecules **13:**570:2a
photochemical reactions **15:**1077:1a
Planck's radiation law **9:**495:2a
simple harmonic motion **10:**823:2a
technology
bridge design **26:**341:2a
damping systems **3:**868:2b
semiconductors and insulators **23:**633:2b
ship design problems **21:**548:2b
for a list of related subjects see PROPAEDIA: Section 126
see also damped vibration; forced vibration; natural vibration
vibration damper, ***or*** vibration damping (phys.): ***see*** damping
vibrational energy (phys.)
property of molecules **13:**568:1a
vibrational quantum number (phys.)
molecular spectra **13:**568:1a
vibrational spectroscopy (phys.): ***see*** infrared spectroscopy
vibrational state decay (phys.)
molecular spectroscopy **13:**573:1b
vibrato (mus.)
effect on tone **27:**568:1a
music technique **24:**537:1a
vibrio (bacteria genus) **12:**343:2b
for a list of related subjects see PROPAEDIA: Section 313
vibrio (bacterial shape): ***see*** spirillum
Vibrio anquillarum (bacterium)
classification **12:**343:3a
Vibrio cholerae (bacterium)
bacterial pathogens **14:**584:1a
cholera **3:**258:3b; **17:**305:2b; **21:**598:2b
classification **12:**343:3a
Vibrio comma (bacterium)
classification **14:**585:2a
Vibrio parahaemolyticus (bacterium)
classification **12:**343:3a
vibriosis, ***or*** epizootic abortion (zool. path.)
occurrence in livestock **19:**144:2b
vibrissae, ***or*** whiskers (hair)
characteristics of hair **23:**343:2b
part of nasal cavity **26:**733:2b
structure and function **21:**761:1b, 765:2b
use by
cats **15:**562:1b
mammals **5:**622:1a; 23418:1a
passim to 423:2a
viburnum (plant genus) **12:**343:3a
Dipsacales 4 116:1b
for a hst of related subjects see

PROPAEDIA: Section 313
Viburnum alnifolium (bot.): *see* American wayfaring tree
Viburnum dentatum (bot.): *see* arrowwood
Viburnum edule (bot.): *see* squashberry
Viburnum lantana (bot.): *see* European wayfaring tree
Viburnum **lentago** (bot.): *see* sheepberry
Viburnum macrocephalum sterile, *or* Viburnum macrocephalum variety sterile (bot.): *see* Chinese snowball
Viburnum **molle** (bot.)
habitats of Dipsacales 4:116:1b
Viburnum nudum (bot.): *see* possum haw
Viburnum odoratissimum (bot.): *see* sweet viburnum
Viburnum opulus (bot.): *see* European cranberry
Viburnum opulus opulus (bot.): *see* guelder rose
Viburnum opulus roseum, *or* Viburnum opulus variety roseum (bot.): *see* snowball
Viburnum plicatum (bot.): *see* Japanese snowball
Viburnum prunifolium (bot.): *see* black haw
Viburnum rufidulum (bot.): *see* southern black haw
Viburnum **tinus** (bot.): *see* laurnstinus
Viburnum **trilobum** (bot.)
description **12:**343:3b
Vic (Sp.): *see* Vich
Vic-Wells Ballet (Br. ballet co.): *see* Royal Ballet
Vicaquirao, *or* Wika-K'iraw (Inca leader)
Inca history **26:**37:2a
vicar (eccl. title) **12:**344:1a
"Vicar and Moses" (work by Wood)
discussed in Wood family biography **12:**736:3b
vicar apostolic (eccl. title): *see* vicar of the apostolic see
vicar forane, *or* rural dean (eccl. title)
role in church **12:**344:1b
vicar general (eccl. title)
role in church **12:**344:1a
"Vicar of Bray, The" (Eng. ballad)
association with Bray **2:**487:1b
vicar of the apostolic see, *or* vicar apostolic (eccl. title)
historical development **12:**344:1a
"Vicar of Wakefield, The" (novel by Goldsmith)
discussed in biography 5347:1b
place in English literature **18:**450:1b
vicara (Hindu philos.)
formulation by Ramana Maharshi **9:**918:1b
Vicara (textile)
synthetic protein fibres **21:**358:1b
vicarious **liability** (law)
major ref: in Torts **28:**748:2a
Vicat, Louis (Fr. engin.)
method for building suspension bridge **11:**417:2a
vice (philos.)
view of Rousseau **26:**939:2a
vice (tool): *see* vise
vice chamberlain (Bohem. govt. offi.)
supervision of municipal administration **16:**919:2b
vice president (govt. offi.)
India **21:**22:1b
political conventions **9:**563:3b
United States *table* **12:**153
vicecomites, *or* missi comitis (medieval noble)
development of viscountcy **12:**396:1b
Vicecomodoro Marambio (research station, Antarc.)
location *map* **13:**790
Vicence, Armand-Augustin-Louis de Caulaincourt, **duc** de (Fr. gen.): *see* Caulaincourt, Armand-Augustin-Louis, marquis de, duc de Vicence
Vicente, **Gil** (Port. dram.) **12:**344:1b
Portuguese literature **25:**1064:1b
Spanish drama of the Renaissance **28:**65:1b
Vicente, Gil (Port. goldsmith)
significance in Portuguese metalwork **17:**155:1a
Vicente Guerrero Reservoir (res., Mex.)
location *map* **24:**28
Vicente Lopez (Arg.) **12:**344:3a
Vicente Perez Rosales National Park (park, Chile)
location *map* **16:**23
Vicentino, Nicola (It. comp.)
experimentation in chromaticism **24:**618:1b
Vicenza (prov., It.)
location *map* 22:170
Vicenza, *or* Vicetia (It.) **12:**344:3b
architecture of Palladio **9:**87:1b
location *map* **22:**171
site of
Renaissance architecture **13:**944:2a, 946:2a
theatre construction *illus.* **28:**576
"vicerè, I" (work by De Roberto): *see* "Viceroys, The"
viceroy (govt. offi.) **12:**345:1b
Egypt **18:**126:1b
India **21:**98:2b
viceroy, *or* Basilarchia archippus, *or* Limenitis archippus (butterfly)
characteristics **2:**583:2b, *illus.*
larva *illus.* Plate 2 fol. **21:**706
Viceroyalty of New Spain (Sp. viceroyalty): *see* New Spain, Viceroyalty of
Viceroyalty of the **Río** de **la Plata,** *or* Viceroyalty of la Plata (Sp. viceroyalty): *see* Rio de la Plata, Viceroyalty of the
"Viceroys, The," *or* "I vicerè" (work by De Roberto)
Italian literature **22:**162:1b
Viceroy's House, *or* Rashtrapati Bhavan (palace, New Delhi, India)
design by Lutyens **7:**575:2b, *illus.*
Vicetia (It.): *see* Vicenza
Vich, *or* Ausa, *or* Vicus Ausonensis. *or* Ausona, *or* Vic (Sp.) **12:**345:2a
location *map* **28:**7
Vichada (commissariat, Colom.) **12:**345:2a
location *map* 16573
Vichada River (riv., Colom.)
location *map* **16:**573
Orinoco River **27:**622:2a
Vichuga, *or* Vicuga (Russ.) **12:**345:2b
Vichy, *or* Vicus Calidus (Fr.) **12:**345:2b
Allier **1:**282:2a
location *map* **19:**432
Vichy-Chamrond, Marie de (Fr. au.): *see* Deffand, Marie de Vichy-Chamrond, marquise du
Vichy France, *or* French State, *or* État Français (Fr. hist.) **12:**345:3a
major ref: in France **19:**522:2a
coinage **16:**540:1b
history of World War II **21:**843:2b
presidents *list* 4920
relations with Japan **22:**304:1b
role of
Brinon **2:**521:1b
Darlan **3:**888:2a
Flandin **4:**817:3a
Laval **7:**198:1b
Pttain **9:**325:2b
Vicia (plant genus): *see* vetch
Vicia cracca (plant)
characteristics *illus.* **12:**340
Vicia faba (plant): *see* Windsor bean
vicinal water (chem.)
effects of interfaces **15:**762:1a
vicious circle, *or* circulus in probando (logic)
Russell's paradox **23:**275:2b
types of fallacy **23:**252:1b
Vickers-Armstrong (tank)
development of armoured vehicles **29:**584:2b
Vickers-Armstrong A.10 (tank)
configuration **29:**587:2b
Vickers Diamond Pyramid Hardness tester (met.)
principle of operation 5700:1b
properties of steel **21:**427:2b
Vickers Ltd. (Br. firm)
acquisition of Rolls-Royce Holdings Limited **10:**147:2b
development of jet-powered aircraft **28:**807:1a
Vickers-Maxim machine gun, *or* Vickers machine gun: *see* Maxim machine gun
Vickers Medium (tank)
development of armoured vehicles **29:**584:2a
Vickers White Metal (alloy): *see* britannia metal
Vickery, Howard Leroy (U.S. adm.) **12:**346:1a
Vicksburg (Miss., U.S.) **12:**346:1a
defense by Pemberton **9:**251:3b
location *maps* 29156, 176
physiography of Mississippi River **24:**1066:1a, *map* 1065
Vicksburg Campaign (Am. Civil War) **12:**346:1b
major ref: in United States of America **29:**234:1a
history of siege warfare **29:**581:2b
role of
Grant **5:**425:3a
Lincoln **23:**36:2a
significance in American Civil War **1:**327:2a; **29:**650:2a
Vico, Giambattista (It. philos.) **12:**346:2b
major ref: in The History of Western Political Philosophy **25:**996:2b
contribution to
education **18:**35:2a
Italian literature 22:160:1b
social sciences **25:**753:1a
influence on
Ferrari **4:**745:2a
Michelet **8:**96:3b
study of
aesthetics **13:**21:2b
historical cycles **28:**664:1b
historiography **20:**571:2a
myths in cultural stages **24:**717:2a
philosophical anthropology **25:**556:2a
philosophy of history **25:**680:2b
religion **26:**512:1b
vicomagistri (Roman hist.)
system of police and fire protection **25:**958:2a
victim (criminology)
role in crime reporting **16:**801:1b
"Victim, The" (work by Bellow)
American literature **13:**309:1b
discussed in biography **2:**80:2b
victim survey (criminology)
role in crime statistics **16:**801:2a
Victor (Am. co.)
influence on recording of music **24:**548:2a
Victor (submarine class)
development of attack submarines **29:**607:1b
Victor, **Sextus Aurelius** (Roman hist. and gov.)
role in Roman Empire **20:**335:1b
Victor I, Saint (pope) **12:**348:1b
assertion of Roman authority in church 16260:1a
popes and antipopes *list* 9:123
views on Council of Ephesus **4:**519:2a
Victor **II,** *or* Gebhard of Dollnstein-Hirschberg (pope) **12:**348:1b
history of Italy **22:**198:1b
popes and antipopes *list* 9:123
relationship with Emperor Henry IV **5:**846:3b
Victor **III,** *or* Dauferi, *or* Desiderius (pope) **12:**348:2a
history of Italy 22:199:2b
popes and antipopes *list* 9123
relationship to Clement III **3:**371:3a
Victor IV, *or* Gregory Conti (antipope [1138]) **12:**348:2b
popes and antipopes *list* **9:**123
Victor IV, *or* Ottaviano de Monticello (antipope [1159–64]) **12:**348:2b
association with Frederick I **4:**951:2b
history of Italy **22:**202:1a
opposition of Alexander III **1:**240:3b
popes and antipopes *list* **9:**123
Victor Amadeus I (duke of Savoy) **12:**348:3a
Victor Amadeus **II** (k. of Sardinia-Piedmont) **12:**348:3a
acquisition of Sardinia **9:**837:3a
role in
Habsburg rule in Italy **22:**221:2a
Savoy **10:**486:2b
treaties of Utrecht **12:**222:1a
Treaty of London **10:**451:2a
Victor Amadeus **III** (k. of Sardinia) **12:**348:3b
French invasion of Italy **22:**226:2a
Victor B.2 (aircraft)
design by Page **9:**58:1a
Victor Emanuel Range (mts., Pap.N.G.) **12:**349:1a
Victor **Emmanuel** I (k. of Sardinia) **12:**349:1a
contribution to coinage 16541:1b
influence of Albert **3:**124:1a
role in
Restoration period in Italy **22:**229:1b
Savoy **10:**486:2b
Victor **Emmanuel II** (k. of It.) **12:**349:1a
association with
Count Cavour **2:**977:3a
Garibaldi 5:124:3a; **11:**732:3b
role in
battles of
Custoza **3:**811:2b
Novara **8:**809:2b
Solferino **10:**944:3b
Italian history **22:**231:2a, 232:2b
Savoy **10:**486:2b
Victor **Emmanuel II,** Monument to (mon., Rome, It.)
architectural design 13981:1b
Victor **Emmanuel III** (k. of It.) **12:**349:2a
association with
Lubin **7:**534:3b
Mussolini **8:**452:2a
Umberto II **12:**122:1a
contribution to coinage **16:**541:1b
role in history of
Italy **10:**163:2b; **22:**236:2b *passim to* 241:1b
Savoy **10:**486:3a
World War II **29:**1011:1b
Victor **Gollancz,** Ltd. (U.K. publishing firm)
founded by Gollancz **5:**350:3b
Victor Gruen Associates (Am. firm)
established by Gruen **5:**521:3b
Victor Harbour (S.Austr., Austr.) **12:**349:2b
location *map* **14:**414
"Victor Hugo" (sculp. by Rodin, 1886)
discussed in biography **10:**131:3a
"Victor Hugo" (sculp. by Rodin, 1909)
discussed in biography 10:131:3a
Victor-Perrin, Claude, *or* Claude Pemn, *or* Claude Victor-Perrin duc de Bellune (Fr. gen.) **12:**349:3a
Victoria, *or* Empress Frederick, *or* Victoria Adelaide Mary Louise, *or* Viktoria Adelheid Maria Luise, *or* Kaiserin Friedrich (w. of Frederick III of Prnssia) **12:**350:1a
house of Windsor *table* **12:**701
relationship with William II **12:**670:1b
Victoria, *or* Alexandrina Victoria (q. of U.K.)
MICROPAEDIA **12:**349:3b
MACROPAEDIA **29:**488:1a
ancestry of the British royal house *table* **12:**147
association with
Albert **1:**214:3b
Disraeli 4:128:1a
Edward VII **4:**378:3a
Gladstone **5:**293:2b
Melbourne 7:1028:3a
Mendelssohn **8:**7:1b
Rhodes **10:**26:3a
house of Windsor *table* **12:**701
portrayal by Hayes *illus.* **5:**772

queen *list* 12:142
role in
British history **12:**144:3a; **29:**78:2b
Hanover dynasty **5:**687:2b
Indian history **21:**98:1a
poet laureate position **9:**542:2b
use of anesthetics **1:**398:1b
see also Victorian Age
Victoria (state, Austr.)
MICROPAEDIA 12350:1b
MACROPAEDIA 14480:1b
LOCATION MAP 14412
Australian Colonies Government Act **1:**716:1a
coastal features *illus.* **16:**753
colonial development **14:**442:1b, 444:1a
education **18:**50:2b
flag *illus.* Plate 15 fol. 4810
Victoria (Camer.): *see* Limbe
Victoria, *or* Fort Camosun, *or* Fort Victoria (B.C., Can.) **12:**350:3a
location *map* 15444
Victoria (Chile)
location *map* **16:**23
Victoria (H.K.) **12:**351:1a
land area of Hong Kong **20:**639:2a
Victoria (Mal.)
chief town of Labuan **7:**83:2a
Victoria, *or* Rabat (Gozo Isl., Malta)
geography of Gozo **5:**397:3a
location *map* **23:**335
Victoria (Sey.) **12:**351:1a
importance to Seychelles **7:**699:1a
Victoria (Tex., U.S.) **12:**351:1b
location *maps* 29156, 181
Victoria (plant genus)
description 12516:3a
victoria (Fr. carriage) **12:**351:1b
Victoria, Baldomero **Espartero,** duque de **la** (regent of Sp.): *see* Espartero, Baldomero, prince de Vergara
Victoria, Guadalupe, *or* Manuel Felix Fernández (pres. of Mex.) **12:**351:2a
association with Alamán **1:**200:1a
role in history of Mexico **8:**81:2b; **24:**43:1a
Victoria, La (dist., Peru): *see* La Victoria
Victoria, Lake, *or* Victoria Nyanza, *or* Ukerewe (l., Af.) **12:**351:2b
Africa **1:**131:3a; **13:**46:2b
East Africa 1398:1b *passim to* 101:2a, *map* 77
Kenya **17:**795:1b
Nile River **13:**105:2b, 107:2a, *map* 105
Tanzania **17:**803:2b
Uganda **12:**105:1b; **17:**810:2b
arts **13:**159:1b
continental lake comparison *table* 3583
exploration
Speke **2:**668:2a; **11:**82:2a
Stanley **11:**214:1a
Holocene climatology studies **19:**872:2b
largest lakes *table* 73107
location *map* **17:**776
seasonal water level changes **22:**535:1b
Victoria, Mount (mt., Fiji): *see* Tomanivi, Mount
Victoria, Mount (mt., Myanmar)
location *map* 27745
physiography of Myanmar **3:**219:2b
Victoria, National Gallery of (museum, Melbourne, Vic., Austr.): *see* National Gallery of Victoria
Victoria, Science Museum of (museum, Melbourne, Vic., Austr.): *see* Science Museum of Victoria
Victoria, **Tomás** Luis de (Sp. comp.) **12:**351:3b
Franco-Netherlandish school **4:**935:2a
golden age of counterpoint **24:**530:1b
Victoria Adelaide Mary Louise (w. of Frederick III of Prussia): *see* Victoria
Victoria Alberta, Princess (Ger. princess)
ancestry of the British royal house *table* **12:**147
house of Windsor *table* 12701
Victoria Alexandra Olga Mary, Princess (Br. princess)
house of Windsor *table* **12:**701
Victoria amazonica (plant): *see* Amazon water lily
Victoria and Albert Museum (museum, London, U.K.) **12:**352:1b
antique collecting **1:**463:3b
art education **14:**90:1a
London's cultural life **23:**293:1b
Victoria Bay (inlet, Sea of Japan): *see* Peter the Great Bay
Victoria charter (Can. hist.)
reform of Canadian constitution **15:**473:2b
Victoria College, *or* Upper Canada Academy (coll., Cobourg, Ont., Can.)
establishment by Ryerson **10:**270:3b
Victoria Cross (Br. mil. decoration) **12:**352:1b
comparison with George Cross 5200:1a
instituted by Victoria **29:**490:2b
Victoria **cruziana** (bot.): *see* Santa Cruz water lily
"Victoria de **Junín:** Canto a Bolivar, La" (work by Olmedo)
discussed in biography **8:**921:1b
Victoria de **las** Tunas (Cuba) **12:**352:2a
location *map* 29732
"Victoria deorum[n] (work by Klonowic)
discussed in biography **6:**910:3b
Victoria Eugenia (q. consort of Sp.)
house of Windsor *table* **12:**701
Victoria Falls (Zimb.) **12:**352:3a
location *map* **27:**842
site of
prehistoric tool remains **27:**940:1b
Victoria Falls Bridge **26:**337:1a
Victoria Falls (waterfall, Af.) **12:**352:2a
distribution, development, and structure of waterfalls **26:**852:2b, *table* 855
hydrology of Zambezi River **12:**889:3b; **13:**115:2b, 116:1b, *map*
location *map* **27:**844
viewed by Livingstone 73416:1b, *illus.*
Victoria Falls Bridge (bridge, Zambia and Zimb.)
engineering by Freeman **4:**966:1b
location on Zambezi River **12:**352:2b; **13:**117:2b, *map* 116
Victoria Falls National Park (park, Zimb.)
description and statistics *table* **8:**548
location *map* **27:**844
Victoria-Hansom (Fr. carriage)
variation of victoria 12351:2a
Victoria Harbour (Victoria, H.K.)
location *illus.* **20:**640
Victoria Island (is., N.W.Terr., Can.) **12:**352:3b
features of the Northwest Territories **8:**796:3a
location *map* **15:**445
Victoria Land (reg., Antarc.) **12:**353:1a
exploration of Ross Sea **10:**191:1b
location *map* **13:**790
Victoria Lines Fault (geol. structure, Malta)
physiography of Malta **23:**334:1b
Victoria Memorial (bldg., Calcutta, India)
design **15:**413:2a, *illus.* 414
Victoria Mountain (mt., Can.)
location near Lake Louise *illus.* **7:**109
Victoria Nile (riv., Ugan.) **12:**353:1a
location *map* **17:**776
Nile River system **8:**712:2b; **13:**105:2b
Uganda's drainage **17:**811:1a
Victoria Nyanza (l., Af.): *see* Victoria, Lake
Victoria Peak (mt., Belize)
location *map* **15:**657
physiography of
Belize **2:**64:3b
Cockscomb Mountains **3:**423:2b
Maya Mountains 7971:1a
relief feature of Belize **15:**668:1b
Victoria regia (plant): *see* Amazon water lily
Victoria River (riv., N.Terr., Austr.) **12:**353:1b
location *map* **14:**415
Victoria Strait (str., N.W.Terr., Can.) **12:**353:2a
location *map* 143
Victoria University of Manchester (univ., Manchester, Gtr.Mches., U.K.)
education in Manchester **7:**760:1a; **23:**462:2a
Victoria water lily (plant): *see* Amazon water lily
Victorian Age (hist. period, U.K.) **29:**488:1a
Gothic Revival architecture **13:**974:1a
history of United Kingdom **29:**81:1b
morality **18:**698:1b
use of
curtains 3804:1a
domestic service **4:**162:2b
flower arrangement 1795:1a
passim to 98:2b
nosegay **8:**802:1b
see also Victorian literature
Victorian Arts Centre (art centre, Melbourne, Vic., Austr.)
cultural life of Victoria **7:**1028:2a; **12:**350:2b; **14:**483:1a
Victorian Certificate (Vic. educ.)
Victorian education **14:**482:2b
Victorian literature (Eng. lit.)
major ref. in English Literature **18:**454:1b
depiction of Victorian society **29:**81:2a
place in
dramatic literature **23:**150:1a
prosodic innovations **23:**94:1a
see also individual authors by name
Victorian period (chron.): *see* Dionysian period
"Victorian Son, A" (work by Cloete)
discussed in biography **3:**394:2a
Victorian theatre (entertainment arts)
major ref: in Theatrical Production **28:**586:1b
victoriate (anc. coin)
use by Romans **16:**535:1b
Victoriaville (Que., Can.) **12:**353:2a
Victorinus, Gaius Marius (Roman philos.)
Christian Platonism **25:**903:2b
logic **23:**265:2b
patristic literature **16:**322:1a
philosophy **25:**742:1b
Victorinus, M. **Piavonius** (Roman rebel leader)
association with Postumus **9:**640:2b
Victorinus of **Pettau** (Christian au.)
patristic literature **16:**318:2a
Victorio (Apache leader)
association with Nana **8:**498:3a
Victorio Peak Limestone (geol.)
deposition during Leonardian Stage **7:**278:3b
Victorius, Petrus (It. schol.)
contribution to scholarship **27:**26:2a
Victorius of Aquitaine (Roman astron.)
calculation of Dionysian period **4:**109:1a
development of
calendar **15:**432:1a
chronology 203589:1b
Victorville (Calif., U.S.) **12:**353:2b
"Victory[n] (Br. ship) **12:**353:2b
Battle of Trafalgar **11:**887:3b
type of ship of the line **10:**747:1b
"Victory[n] (novel by Conrad)
discussed in biography **3:**548:2b
"Victory" (work by Michelangelo)
discussed in biography 2458:1a
"Victory, Operation[n] (Japanese mil. strategy): *see* "Sho-Go"
Victory, Tower of (tower, Chittaurgarh, India)
features of Chittaurgarh *illus.* 3248
Victory Gate (gate, Fatehpur Sikri, India): *see* Buland Darwaza
"Victory over the Sun" (work by Kruchenykh)
stage production **28:**597:2b
Victory Peak, *or* Pobedy Peak, *or* Sheng-li Feng, *or* Pik Pobedy (mt., As.) **12:**353:3b
comparison with Lenin Peak **7:**265:1b
geography of Sinkiang **16:**214:1a
highest mountains *table* **8:**375
location *maps* 15705; 1641
physiography of
Kyrgyzstan **15:**715C:2b
Tien Shan **11:**762:2a; **14:**189:1b
Victory Stele of Naram-Sin (Akkadian sculp.)
Middle Eastern arts and architecture **24:**78:1b, *illus.* 79
Victrola (phonograph)
eminence in recording industry **24:**548:2b
relationship to Gramophone 5411:2b
Vicuga (Russ.): *see* Vichuga
Vicuña (Chile)
location *map* **16:**23
vicuña, *or* Lama vicugna, *or* Vicugna vicugna (mammal) **12:**353:3b
altitude adaptations 26745:1b
comparison with
guanaco **5:**531:2a
lamoids **7:**421:1b
distribution **27:**601:1a
grazing patterns and tooth structure **23:**451:1b, 453:1b
for a list of related subjects see PROPAEDIA: Section 313
Vicús (archae. site, Peru)
art and artifacts **13:**343:2a
vicus (medieval settlement): *see* portus
Vicus Ausonensis (Sp.): *see* Vich
Vicus **Calidas** (Fr.): *see* Vichy
"Vida" (work by Villarroel)
discussed in biography **11:**857:2a
"vida breve, La[n] (opera by Falla): *see* "Brief Life"
"vida breve, La" (work by Onetti): *see* "Brief Life, A"
"vida **como** es, La" (work by Zunzunegui)
discussed in biography **12:**942:2b
"Vida de San **Millán"** (work by Berceo)
discussed in biography **2:**118:2b
"vida del buscbn, La" (work by Quevedo)
discussed in biography **9:**856:3a
"Vida do Arcebispo D. Frei **Bartolomeu** dos **Mártires"** (work of Sousa)
discussed in biography **11:**30:3a
"vida es **sueño,** La" (play by Calderón): *see* "Life Is a Dream"
"vida verdadeira de Domingos Xavier, A" (work by Vieira)
discussed in biography **12:**356:2b
Vidal, Gore, or Eugene Luther Vidal (Am. writ.) **12:**354:1a
American literature **13:**310:2a
Vidal de la Blache, Paul (Fr. geog.) **12:**354:1b
geography **19:**879:1a, 884:1b
social sciences of the 19th century **27:**322:2a
theories of cultural areas **3:**785:1a
Vidal et **al** v. Philadelphia et **al** (law case)
establishment of charitable trusts by Binney **2:**219:1b
Vídalín, Arngrímur Jónsson (Ice. hist.): *see* Jbnsson, Arngrímur
Vídalín, Jón Thorkelsson, *or* Magister Jbn (Ice. bp. and au.) **12:**354:2a
contribution to Icelandic literature **27:**15:1b
Vidar, *or* Vioarr (Germanic myth.)
battle with Fenrir **4:**727:1b; **18:**773:2a
vidarabine (drug)
use as antibiotic **17:**558:1a
"Vidas de **españoles célebres"** (work by Quintana)
discussed in biography **9:**862:3b

"Vidas Sêcas" (work by Ramos): ***see*** "Barren Lives"
Vidda (plat., Nor.): ***see*** Hardanger Plateau
Videbæk (Den.)
location ***map*** **17:**229
Videl, Herman (Dan. paint.)
portrait of Christian X *illus.* 3277
Videla, Jorge **Rafaél** (pres. of Arg.) **12:**354:2b
role in history of Argentina **14:**53:2a
Viden (Aus.): ***see*** Vienna
video camera (elec.)
photography **25:**794:2a
see also camcorder; minicam; video tape recorder
video detector (elec.)
aspect of television receiving systems **15:**240:1b
video display terminal (computer tech.)
computerized typesetting **3:**509:1b
digital computer systems **4:**92:2a; **6:**328:2a
information processing **21:**622:2a
see also cathode-ray tube
video game: ***see*** electronic game
video record: ***see*** videodisc
video tape recorder, ***or*** video recorder (elec.) **12:**354:3a
magnetic recording devices **7:**682:1b
television recording systems **15:**245:2a
work of
Goldmark **5:**345:1a
Sony Corporation **11:**15:2a
see also video camera
videocassette recorder, ***or*** video cassette recorder, ***or*** VCR (elec.) **12:**354:3b
features **2:**926:1a
introduction by Sony Corporation **11:**15:2b
use in radio astronomy **28:**513:2b
use of videocassettes **2:**926:1a
viewing of motion pictures **24:**400:1b
videodisc, ***or*** videodisk (elec.) **12:**355:1a
computer memory devices **3:**508:2a
see also compact disc; optical disk
videophone, ***or*** video telephone (telephone) **12:**355:1b
videotex (commu.)
cable television **2:**706:3a
Videvdat, ***or*** Vendidad (Zor. text)
derivation from magi **7:**691:3a
place in Avesta **1:**738:3b; **29:**1085:1a
Vidhan **Parishad** (state govt., India): ***see*** Legislative Council
Vidhan Sabha (state govt., India): ***see*** Legislative Assembly
Vidhana Saudha (bldg., Bangalore, India)
features of Bangalore **1:**866:1a, *illus.* 865
"Vidhiviveka[n] (work by Mandana-Misra)
contribution to Indian philosophy **21:**203:2a
Vidicon (camera tube)
major ref: in Broadcasting **15:**238:1a, *illus.*
see also Plumbicon
Vidigueira, Vasco da Gama, 1st count of (Port. navig.): ***see*** Gama, Vasco da, 1st count of Vidigueira
Vidin, ***or*** Bdin, ***or*** Widin, ***or*** Widyn (Bulg.) **12:**355:2a
location ***map*** 14594
Vidisha, ***or*** Vidisa, ***or*** Bhilsa, ***or*** Bhelsa (India) **12:**355:2a
location ***map*** **21:**8
Vidocq, **François-Eugène** (Fr. detective) **12:**355:2b
influence on Poe 439:1b
role in French police **25:**960:1b
Vidolini da Bologna, ***or*** Vidolino da Bologna (It. art.): ***see*** Vitale da Bologna
Vidor, King Wallis (Am. film dir.) **12:**355:3a
role in motion picture history **24:**383:2a
Vidova Mountain (mt., Croatia)
location and height **2:**449:3b
Vidric, Vladimir (Croatian au.)
contribution to Croatian literature **3:**743:1a
Vidua (bird)
weaver **12:**541:2b
whydah **12:**645:3a
Vidua paradisaea (bird): ***see*** paradise whydah
vidusaka (clown)
place in Sanskrit drama **27:**667:2a
Vidyadhara (Chandela k.)
history of India **21:**51:2a
Vidyapati (Indian poet)
treatment of Krishna–Radha theme **12:**234:1b
Vidyaranya (Hindu states. and philos.): ***see*** Madhavacarya
Vidyasagar, Isvar Chandra, ***or*** Isvarcandra Bidyasagar (Indian educ.) **12:**355:3b
Vidzeme, ***or*** Livonian Highland, ***or*** Central Vidzeme Upland (reg., Latvia) **12:**356:1a
geography of Latvia **14:**699:1b
"Vie" (artwork by Ozenfant)
discussed in biography **9:**39:3a
"Vie de Henri Brulard" (work by Stendhal): ***see*** "Life of Henri Brulard, The"
"Vie de **Jésus"** (work by Renan): ***see*** "Life of Jesus"
"Vie de M. Turgot" (work by Condorcet)
discussed in biography **3:**523:2a
"Vie de Marianne, La" (work by Marivaux)
discussed in biography **7:**856:3b
place in French literature **19:**550:2a
"Vie de Saint Brendan" (work by Benedeit)
place in French literature **19:**543:1b
"Vie de St. **François d'Assise"** (work by Sabatier)
discussed in biography **10:**279:2b
"Vie de St. **Léger"** (Fr. lit.)
linguistic significance **22:**626:1a
'Vie de saint Thomas Becket" (work by Guernes)
discussed in biography **5:**543:2b
"Vie de **Voltaire"** (work by Condorcet)
discussed in biography **3:**523:2a
"Vie des abeilles, La" (work by Maeterlinck): ***see*** "Life of the Bee, The"
"Vie des femmes **célèbres,** La" (work by Dufour)
Joan of Arc *illus.* **22:**354
"Vie est **à nous,** La" (film by Renoir): ***see*** "Life Is Ours"
"Vie et aventures de **Salavin,"** ***or*** "Salavin" (work by Duhamel)
discussed in biography **4:**260:3a
"Vie et mort d'un Btang" (work by Gevers)
discussed in biography **5:**230:3a
"Vie mode **d'emploi,** La[n] (work by Perec)
place in French literature **19:**563:1a
"Vie **moderne,** La" (Fr. period.)
editorial offices used by Manet **7:**770:2a
"Vie, **poésies** et **pensées** de Joseph Delorme" (work by Sainte-Beuve)
discussed in biography **10:**337:3b
"Vie sans joie, Une" (work by Renoir): ***see*** "Catherine"
Viedma (Arg.) **12:**356:1a
location ***map*** **14:**40
Viedma, Lake (l., Arg.)
location ***map*** **14:**40
"Vieil Homme, **Le"** (play by Porto-Riche)
discussed in biography **9:**630:3a
Vieille, Paul, ***or*** Paul-Marie-Eugène Vieille (Fr. chem.) **12:**356:1b
invention of smokeless powder **8:**727:2b; **21:**328:1a
Vieille Charité, Hospice de la (bldg., Marseille, Fr.): ***see*** Old Charity Hospital
Vieira, António (Port. au. and dipl.) **12:**356:1b
Brazilian history **15:**201:2a
Portuguese literature 25:1065:1b
Vieira, **João** Bernardo (pr.min. of Guinea-Bissau)
role in Guinea-Bissau **5:**556:1b; **29:**831:2a, 890:2a
Vieira, **João** Fernandes (Braz. landowner)
role in Brazilian history **15:**201:2b
Vieira, Luandino, ***or*** Jose Vieira Mateus da Graca (Ang. au.) **12:**356:2b
Vieira da **Leiria** (Port.)
location ***map*** 25:1047
Vieira da Silva, Maria **Elena,** ***or*** Marie-Hélène Vieira da Silva (Fr. art.) **12:**356:3a
Viejo (volcano, Nic.): ***see*** San Cristóbal
Viejo, El (Sp. paint.): ***see*** Herrera, Francisco de, the Elder
Viélé-Griffin, Francis, ***or*** Egbert Ludovicus Viele (Fr. poet) **12:**356:3a
French literature **19:**558:2b
Symbolist movement **11:**458:1b
vielle (mus. instru.): ***see*** fiddle
vielle a roue (mus. instru.): ***see*** hurdy-gurdy
Vielsalm (Belg.)
location ***map*** **14:**859
Vien, Joseph-Marie (Fr. paint.)
association with David **3:**910:1a
contribution to Neoclassical art **25:**375:2b
Vienna, ***or*** Wien, ***or*** Bécs, ***or*** Viden, ***or*** Vindobona, ***or*** Wenia, ***or*** Wienis (Aus.)
MICROPAEDIA **12:**356:3b
MACROPAEDIA **29:**493:1a
LOCATION MAP 14502
art and architecture
art nouveau architecture **13:**985:1b
Austrian culture **14:**506:2b
Beethoven's career **14:**738:2b
cathedral stained glass design **17:**196:2b
Classicism **13:**981:2a
depiction in literature **20:**36:1a
Gothic Revival architecture **13:**977:1b, *illus.*
pottery ware **17:**118:2b
Second Emperor Franz Joseph High Springs Aqueduct **26:**390:1a
Second Empire style architecture **10:**592:2a
theatrical production **28:**583:2a
history
Austrian Habsburg domains ***map*** 14519
career of Gentz **5:**187:2a
development in 19th and 20th century **14:**523:2b, 529:1a, 534:1b
growth during 18th century **18:**666:1b
postwar occupation zones 9645:1a
reestablishment of Teutonic Order **11:**662:1a
role in Ottoman history **28:**952:2b
siege by Kara Mustafa Pasa **6:**734:1b
population and economy **14:**503:2a
Vienna, Congress of (Eur. hist.) **12:**357:1b
expression of 19th-century conservatism **27:**429:2b
history of
Austria **14:**522:1b
Eupen-et-MalmCdy **4:**598:3a
Europe **4:**604:2b; **18:**687:2b
Germany **20:**104:1a
Habsburg dynasty **20:**470:1a
Italy **22:**229:1a
Bourbon dynasty **15:**182:2b
Papal States **9:**124:3a
Monaco **8:**243:2a
Poland **12:**502:3b; **25:**949:1a
Prussia **9:**752:3a
Rheinland-Palatinate **10:**22:1b
Roman Catholicism 26892:1b
Westphalia **12:**609:1b
influence on diplomacy **17:**334:1b
role of
Alexander I **1:**243:2b
Castlereagh **2:**938:2b
Consalvi 3550:1a
Czartoryski **3:**834:2b
Frederick William III **4:**960:2b
Metternich **8:**76:1a
Napoleon III **8:**510:2b
Napoleon's enemies **24:**753:2a
Nesselrode 8:6 11:1b
Talleyrand **11:**523:2b
Wellington **29:**719:1a
significance of Quadruple Alliance of 1813 **9:**837:3a
specific decisions affecting
ambassadors 1:316:2b
Neuchâtel **8:**618:3b
nuncios **8:**829:3b
Rhine River **10:**21:2a
Voltaire's estate **29:**526:2b
Vienna, Peace of (Hung. hist.)
history of Hungary **20:**704:2a
Vienna, Siege of (Eur. hist.) **12:**357:3a
role of Leopold I **7:**284:2a
Vienna, Treaty of (Eur. hist.)
1260 **14:**510:1a
1396 **14:**511:1a
1689 **12:**668:3b
1731
Great Britain **29:**67:1a
Ostend Company's dissolution **8:**1033:1b
1735–38
Austria **14:**515:2a
Francis I **4:**925:2a
Italy **22:**224:1a
War of the Polish Succession **9:**562:2b
1814–15: ***see*** Final Act of Vienna
1864
Germany **20:**110:1a
Schleswig-Holstein conflict **10:**524:2a; **17:**240:2a
1866 **22:**233:2a
Vienna, University of, ***or*** Universität Wien (univ., Vienna, Aus.) **12:**357:3b
Middle Ages in Austria **14:**511:2b
Vienna Award (1938, Eur. hist.)
Czechoslovakian history **16:**925:2b
Hungarian history **20:**710:1a
Vienna Award (1940, Eur. hist.)
history of World War II **14:**654:1a; **21:**844:1b; **29:**995:1a
Vienna Basin (reg., Aus.)
geography of Niederösterreich **8:**696:3a
Vienna Catholic Academy
founded by Innitzer **6:**321:2b
Vienna Circle, ***or*** Wiener Kreis (philos.) **12:**357:3b
contribution to
Analytic philosophy **25:**605:1a
Empiricism **25:**611:1a
logic **23:**281:2b
Logical Positivism 2422:1a; **25:**632:2a; **25:**757:2b
philosophy of science **25:**657:1b
passim to 665:1a
semantic theory **23:**63:2a
unified science 12:131:1b
history **7:**448:2a
participation of
Carnap **2:**877:3a
Schlick **10:**524:3b
Tolman **22:**871:2b
Wittgenstein **12:**720:1a
Vienna Codex (Aztec ms.)
history of Meso-American codices **3:**427:1b
Vienna Convention on Diplomatic Relations (intemat. relations)
categorization of ambassadors **1:**316:2b; **17:**337:2a
Vienna Convention on the Law of Treaties (internat. relations)
definition of international agreements **6:**346:1a
Vienna Court Opera (opera house, Vienna, Aus.): ***see*** Vienna State Opera
Vienna Definition Language (comp.sci.)
use in analysis of programming languages **16:**634:1a
Vienna General Hospital
history of 18th-century Europe **18:**663:2a
Vienna Genesis (Byz. ms.)
Byzantine manuscript illumination

25:346:2b, *illus.* Plate 3 fol. 354
Vienna Holding (Aus. corp.)
Vienna's government and business interests **29**:495:2b
Vienna Ice Club (sports org.)
development of figure skating **6**:232:1b
Vienna International Centre, *or* UNO-City (buildings, Vienna, Aus.)
location and importance **29**:498:2a, *illus.*
Vienna **International** Exhibition
significance to Habsburgs **14**:527:2a
Vienna Museum of Natural History (museum, Vienna, Aus.)
contribution of Endlicher 4490:1b
Vienna porcelain **12**:358:1b
for a list of related subjects see PROPAEDIA: Section 629
Vienna Psychoanalytical Society, *or* Psychological Wednesday Circle (psychol. org.)
major ref in Freud **19**:569:1a
Vienna school of ethnology (ethnol org.)
influence on totemism theories **26**:543:1b
Vienna Sezession, *or* Vienna Secession (art)
history of Austria **14**:507:1b
role of Klimt **6**:908:2b
Vienna State Opera, *or* Staatsoper, *or* Vienna Court Opera (opera house, Vienna, Aus.) **12**:358:2a
architecture and culture of Vienna **29**:494:2b, 496:1b
directorship of Mahler **7**:700:2b
role in musical arts **1**:719:3b
Vienna Stock Exchange, *or* Börse (fin., Aus.)
function in Austrian economy **14**:504:2a
Vienna Union (soc. pol. party): *see* International Working Union of Socialist Parties
Vienna Woods, *or* Wiener Wald (forest, Aus.)
forests *illus.* **18**:537
physiography of
Klosterneuburg **6**:911:1b
Vienna **29**:493:1b
Vienne (dept., Fr.) **12**:358:2b
location *map* 19430
Vienne (Fr.) **12**:358:3a
location *map* 19432
Vienne, Council of (Fr. hist.) **12**:358:3b
condemnation of mysticism **16**:332:2a
role of Clement V **3**:372:1b
Vienne River (riv., Fr.) **12**:358:3b
location *map* **19**:433
Viennese waltz (dance)
role of Strauss **11**:308:3b
"Vient de **paraître**" (work by Bourdet)
discussed in biography **2**:427:3b
Vientiane (Laos) **12**:359:1a
arts **27**:816:1b, 822:1a, *illus.* Plate 2 fol. 826
capital of Laos **27**:727:2a, 729:2b
history
capture by Sai Ong Hue **10**:303:3b
reconquest by Chao Nanthasen **8**:504:3a
residence of Phothisan **9**:398:2b
rule of Siribunyasan **10**:844:3b
sack during reign of Chao Anu **1**:471:2b
Vientiane, Kingdom of (hist. state, Laos)
conquest by Fa Ngum 4646:1a
reign of
Chao Anu **1**:471:2b
Chao Nanthasen **8**:504:3a
secession from Laos **27**:729:2b
Vieques Island, *or* Isla de Vieques (is., P.R.) **12**:359:2a
location *map* 29755
physiography of Puerto Rico **9**:787:3a
Vieques Passage (str., P.R.)
location *map* 29755
Vieques Sound (sound, P.R.)
location *map* **29**:755
"Vier **Bücher** vom wahren Christentum" (work by Arndt)
discussed in biography **1**:576:3b
"Vier ernste **Gesänge**" (work by Brahms): *see* "Four Senous Songs"
Vierendeel truss (engin.)
failure of bridges **26**:346:1a
first use **26**:337:1b
vierge (chess): *see* queen
Vierge **Dorée,** Master of the (Fr. art.)
scdpture style **27**:90:1b
Vierordt, Karl von (Ger. physic.) **12**:359:2a
"Viertel-jahrsschrift für Musikwissenschaft" (Ger. mag.)
founding by Adler **1**:101:2b
"24 **Bücher** allgemeiner Geschichten" (work by Müller): *see* "History of the World, The"
Vierwaldstätter See (l., Switz.): *see* Lucerne, Lake
Vierzehnheiligen, church of (church, Ger.)
interior *illus.* **8**:620
Rococo style **10**:127:3a
"Vierzig Jahre" (work by Holtei)
discussed in biography 6:19:1a
"vierzig Tage des Musa Dagh, Die" (work by Werfel): *see* "Forty Days of Musa Dagh, The"
Vierzon (Fr.) **12**:359:2b
location *map* 19432
Viesīte (Latvia)
location *map* **14**:687
Viet (people): *see* Yüeh
Viet Cong, *or* VC, *or* Viet Nam Cong San, *or* Vietnamese Communists (Viet. org.) **12**:359:2b
role in Vietnam War **12**:361:3b; **27**:790:2a
role of Ho Chi Minh **5**:954:3b
U.S. foreign policy **29**:263:2a
see also National Liberation Front
Viet Minh, *or* League for the Independence of Vietnam, *or* Viet Nam Doc Lap Dong Minh Hoi (Viet. rev. org.) **12**:359:3b
Fourth Republic in France **19**:524:1b
national liberation movement in Vietnam **12**:361:2b; **27**:789:1b
role of
Bao Dai **1**:877:2a
Ho Chi Minh **5**:954:1a
Huynh Tan Phat 6:181:2a
Le Duc Tho **7**:214:2b
Malraux **7**:743:3b
Vo Nguyen Giap **12**:414:2a
victory in Battle of Dien Bien Phu **4**:84:2b
Viet Cong **12**:359:3a
Viet Muong (people)
role in Southeast Asian art history **27**:795:1b
Viet-Muong languages **12**:360:1a
characteristics of Austro-Asiatic tone system **22**:701:2b
Viet Nam **Cong** San (Viet. mil. and pol. org.): *see* Viet Cong
Viet Nam Doc Lap Dong Minh Hoi (Viet. rev. org.): *see* Viet Minh
Viet Nam Quoc Dan Dang, *or* VNQDD, *or* Vietnamese Nationalist Party (Viet. rev. org.) **12**:360:1a
national liberation movement in Vietnam **27**:788:2a
"Viet-Nam: sociologie d'une **guerre**" (work by Mus)
discussed in biography **8**:436:3a
Viet Tri (Viet.) **12**:360:1b
Viète, François, seigneur de la **Bigotiere,** *or* Franciscus Vieta (Fr. math.) **12**:360:1b
algebra **13**:244:1b
analytic geometry **23**:575:2b
trigonometry **28**:914:2b
universal language **23**:270:1b
Vieth-Müller horopter circle (psychol.)
use in depth perception studies **27**:194:2a, *illus.* 195
Vieth von Golssenau, Arnold Friedrich (Ger. novelist): *see* Renn, Ludwig
Vietinghoff, Barbara Juliane von (Russ. mystic): *see* Krüdener, Barbara Juliane, Freifrau von
Vietnam, *or* Cong Hoa Xa Hoi Chu Nghia Viet Nam, *or* Socialist Republic of Vietnam
MICROPAEDIA **12**:360:2a
MACROPAEDIA **27**:772:1a
MAP **27**:772
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
jewelry **17**:524:2b
literature: *see* Vietnamese literature
metalwork 17:165:1b
Southeast Asian arts **27**:797:1a, *illus.* Plate 3 fol. 826
theatre **28**:573:2a, 598:2b
coal production and trade *table* 8:159
customs and peoples
Cham **3**:63:2b
gastronomy **19**:694:2b
Miao **8**:90:1a
Muong **8**:423:2a
Southeast Asian cultures **14**:263:2b, *map* 245
economics, finance and currency
coins and coinage **16**:550:1b
Council for Mutual Economic Assistance **8**:459:1a
International Bank of Economic Cooperation **6**:346:3b
education **18**:87:1a, 88:2a
essential oil production *table* 4564
family law 1980:1a
flag *illus.* Plate 12 fol. **4**:810
history
Cambodia **2**:758:1a; **8**:769:3a; **27**:724:1a
Communist Party **27**:405:1a
decolonization **18**:720:2b
Fourth Republic in France **19**:524:1b
Geneva Accords **5**:179:2a
independence date *table* **3**:464
Indochina wars **6**:297:2b; **21**:861:1a *passim to* 874:2b
Indochinese Federation **6**:297:2b
China **3**:202:2b; **14**:253:1b; **16**:128:1a
Laos **27**:725:1b, 729:2b, 730:2b
Sino-French War **10**:838:1a
Thailand **27**:767:1a *passim to* 771:2b
post-war international relations **21**:877:1b
role of
Dupré **4**:283:1a
Ton Duc Thang **11**:838:2a
Vo Chi Cong **12**:414:1b
Vo Nguyen Giap **12**:414:1b
seventeenth parallel **10**:667:2a
United Nations membership *table* **12**:148
U.S. **29**:263:1b
for an outline of the history of Vietnam see PROPAEDIA: Sections 937; 969; 971; 976
land reform and tenure **22**:545:1a
languages
Bahnaric **1**:800:3b
Tai **22**:713:1b
Vietnamese **12**:363:1a
military affairs and logistics **29**:685:2b
physical geography
monsoon **16**:462:2b
national parks *table* **8**:548
Paracel Islands claim **9**:134:2a
Spratly Islands claim **11**:178:1b
subtropical rain forests **14**:1209:2a
religion
Buddhism **15**:273:1a, 303:1a
geographic distribution *map* **26**:526
Vietnam, League for the **Independence** of (Viet. rev. org.): *see* Viet Minh
Vietnam Revolutionary Party (Viet. pol. org.)
national liberation movement **27**:788:2a
Vietnam Thanh Nien Cach Menh Dong Chi **Hoi (Viet. pol. org.)**: *see* Vietnamese Revolutionary Youth Association
Vietnam Veterans Memorial (mon., Wash., D.C., U.S.)
feature of Washington, D.C. **29**:712:1a
part of site-sculpture movement 29200:1b
Vietnam War, *or* Second Indochina War **12**:361:2b
major ref: in Indochina Wars **6**:297:2b
damage to Hanoi **5**:686:2a
foreign policy of
Cambodia **2**:757:3b
China **16**:149:1a
United States **12**:156:2a; **12**:361:2b
Johnson administration 29263:1b
Nixon administration **29**:263:2b
Gulf of **Tonkin** Resolution **5**:564:2b; **11**:842:3b
history of
Cambodia **27**:724:2a
international relations **21**:871:1b *passim to* 874:1b, 876:1a
Laos **7**:156:3b
Viet Minh **12**:360:1a
Vietnam 27772:1a, 790:1b
opposition by
Fonda **4**:865:2a
Students for a Democratic Society **11**:331:3a
portrayal in motion pictures **24**:398:1a
role of
Ho Chi Minh **5**:954:3b
Johnson **6**:593:3a
Kissinger 6:895:2a
Le Duc Tho **7**:214:3a
McNamara **7**:645:1b
Nixon **8**:732:1b
Thanom Kittikachorn **11**:674:1a
Vance **12**:260:3b
Vo Chi Cong **12**:414:1b
Vo Nguyen Giap **12**:414:2a
warfare
Agent Orange **1**:146:1b; **3**:959:3a
air defense systems **29**:677:2a
logistics **29**:685:2a
missiles **29**:564:1b
Vietnamese (people)
cultures of Southeast Asia **14**:261:1b, 263:2b, *map* 245
influence of Chinese **14**:253:1b
origin and characteristics **27**:780:2a
Vietnamese Communist **Party (pol.** party, Viet.)
political process **12**:361:1b; **27**:779:2b
Viet **Minh leadership 12**:359:3b
Vietnam War **12**:361:2b
Vietnamese Communists (Viet. org.): *see* Viet Cong
Vietnamese language 12363:1a
Chinese, Tai and **Mon-Khmer** elements 27781:1a
classification of Austro-Asiatic languages **1**:721:2b; **22**:701:1b
distribution **22**:578:1b
Mon-Khmer 8:242:3a
Viet-Muong **12**:360:1a
Southeast Asian cultures **14**:260:2b
use of Quoc-ngu writing system **9**:866:2a; **14**:267:1a
for a list of related subjects see PROPAEDIA: Section 514
Vietnamese literature
major ref: in Southeast Asian Arts **27**:799:1b
cultural life of Vietnam **27**:780:1b
Vietnamese National Popular Front (Viet. pol. org.): *see* Mat-tran To-Quoc
Vietnamese Nationalist Party (Viet. rev. org.): *see* Viet Narn Quoc Dan Dang
Vietnamese refugees: *see* boat people
Vietnamese Revolutionary Youth Association, *or* Thanh Nien, *or* Vietnam Thanh Nien Cach Menh Dong Chi Hoi (Viet. pol. org.)
organization by Ho Chi Minh **5**:953:3a
Vietnamese Workers' Party, *or* Lao Dong (Viet. pol. org.)

consolidation with Vietnamese Communist Party **27:**779:2b
role of Ho Chi Minh **5:**954:3b
Vietnamization (Am. policy)
history of American foreign policy **21:**873:1b; **29:**263:2b
role of Kissinger **6:**895:2a
Vietnam War **12:**362:2b
Vietoris, Leopold (Aus. math.)
contribution to homology theory **6:**30:1a
Vieux **Carré** (dist., New Orleans, La., U.S.)
architecture **24:**899:2b
Vieux-Colombier, Theatre of the, ***or*** **Théâtre** du Vieux-Colombier-Jacques-Copeau(Fr. thea.) **12:**363:1b
establishment by Copeau **3:**609:1a; **28:**554:1b
stage design **28:**599:1b

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

"Vieux Cordelier, Le" (news. by Desmoulins)
discussed in biography **4:**35:3a
Vieux Fort (St. Lucia) **12:**363:1b
location ***map*** **29:**726
Saint Lucia transportation **29:**773:1b
Vieux-Habitants (Guad.)
location ***map*** **29:**726
Vieux-Port (dist., Marseille, Fr.): ***see*** Old Port
Vieuxtemps, Henry (Belg. mus.) **12:**363:2a
view, point of (lit. and film): ***see*** point of view
view camera, ***or*** technical camera **(phot.)**
description and use **25:**783:1a
"View from Mimeguri, The," ***or*** "Mimeguri Keizu" (work by Shiba **Kōkan)**
discussed in biography **10:**734:3b
"View in Delft, with a Musical Instrument Seller's Stall, A" (work by **Fabritius)**
discussed in biography **4:**650:2b
"View in the Nieuwe Kerk at Haarlem" (paint. by Saenredam)
discussed in biography **10:**295:1a
"View of Arles" (work by Gogh)
example of pen drawing *illus.* **9:**253
"View of Dawn in the Tropics," ***or*** "Vista del amanecer en el **trópico"** (work by Cabrera Infante)
discussed in biography **2:**709:1a
"View of Delft" (paint. by Vermeer)
discussed in biography **12:**321:2a
"View of Dresden" (paint. by Bellotto)
discussed in biography *illus.* **2:**80
"View of the Conduct of the Executive, in the Foreign Affairs of the United States, A" (pamphlet by Monroe)
discussed in biography **8:**268:3b
"View of the Lagoon" (paint. by Guardi)
painting *illus.* Plate 13 fol. **25:**378
"View of the Port of Marseille" (paint. by **Signac)**
discussed in biography *illus.* **10:**796
"View of the Present State of Ireland, A" (work by Spenser)
discussed in biography **11:**87:1a
'View of the Principal Deistical Writers that Have Appeared in England in the Last and Present Century; with Observations upon Them, and Some Account of the Answers that Have Been Published Against Them, A' (work by Leland)
English Deism **26:**567:2b
"View of Toledo" (paint. by El Greco)
discussed in biography **5:**453:2b
"View on the **Stour** near Dedham" (paint. by Constable)
discussed in biography **3:**559:1b
"View over a Flat Landscape" (paint. by Koninck)
discussed in biography **6:**949:1b, *illus.*
"View with the Roman Campagna" (paint. by Cozens)
discussed in biography *illus.* **3:**701
viewfinder (phot.) **12:**363:2a
use in cameras **24:**421:2a; **25:**784:2a
"Views Afoot" (work by Taylor)
discussed in biography **11:**587:3b
'Views and Comments" (work by Philaret)
discussed in biography **9:**365:2a
"Víga-Glúms saga" (Ice. saga)
plot 23:116:2b
Vigan (Phil.)
location ***map*** 25538
Viganb, Salvatore (It. choreographer and dancer) **12:**363:2b
contribution to ballet **24:**620:1a
Vigarani, **Gaspare** (It. arch.)
construction of **Salle** des Machines **28:**582:2b
Vigée-Lebrun, Marie-Louise-Élisabeth (Fr. paint.) **12:**363:3a
portrazt of
Calonne *illus.* **2:**752
Camargo *illus.* **2:**756
Marie-Antoinette *illus.* 7844; **17:**508
Vigeland, Adolph Gustav (Nor. **sculp.**) **12:**363:3b
sculpture park in Oslo **24:**1089:1b
Vigenère system (cryptology)
use of polyalphabetic substitution **16:**863:2a
vigesimal number system, ***or*** base-20 number system (math.)
history of number systems **8:**826:3a
role in arithmetic **14:**76:1a, *illus.*
Vigevano (It.) **12:**364:1a
designs by Bramante **2:**468:3b
location ***map*** **22:**171
Vigfússon, Gudbrandur (Ice. ling.) **12:**364:1a
Vighi, G. (art.)
portrait of Philibert *illus.* **4:**477
Vigia (Braz.)
location ***map*** **15:**188
vigil (custom): ***see*** wake
Vigil Day (rel.)
dietary laws and food customs **26:**820:2a
vigilance, ***or*** sustained attention (psychol.)
major ref: in Attention **14:**393:2b
Vigilantes (police org., San Francisco, Calif., U.S.): ***see*** San Francisco Vigilance Command
vigiles (**anc.** Roman firemen)
role in law enforcement **25:**958:2a; **26:**929:1b
Vigili Urbani (It. govt. **org.**)
role in Italy **25:**964:1b
Vigilia (rel. rite): ***see*** wake
Vigiliae (It.): ***see*** Bisceglie
Vigilius (pope) **12:**364:1b
associatzon with
Pelagius I **9:**245:3b
Silverius **10:**817:1a
ecclesiastical policy of **Justinian** I **6:**665:1a
effect on history of Aquileia **1:**502:3b
excommunication of Theodore Ascidas **11:**686:2b
popes and antipopes ***list*** 9:123
Vigilius, Saint (St.)
conversion of southern Tirol **11:**914:2a
Vigna aconitifolia (plant): ***see*** moth bean
Vigna subterranea (plant): ***see*** Bambara groundnut
Vigna umbellata (plant): ***see*** rice bean
Vigna unguiculata (plant): ***see*** cowpea
Vigna unguiculata catjang (plant) variety of **cowpea 3:**697:3b
Vigna unguiculata **sinensis** (plant) variety of **cowpea 3:**697:3b
Vigne, Godfrey Thomas (Eng. traveler)
exploration of Karakoram Range **14:**184:2a
Vigneaud, Vincent Du (Am. biochem.): ***see*** du Vigneaud, Vincent
Vignemale, Pic de (mt., Fr.)
height **5:**756:2a
location ***map*** **19:**433
Vigneron, Pierre-Roch (Fr. art.)
portrait of **Pinel** *illus.* **9:**453
"Vignettes in Rhyme" (work by Dobson)
discussed in biography **4:**143:1b
Vignoble, Le (reg., Switz.)
geography of **Neuchâtel 8:**618:2b
Vignola, Giacomo **da,** ***or*** Giacomo Barozzi, ***or*** Giacomo Barozio (It. arch.) **12:**364:3a
building and design of **Gesù 5:**228:1a; **26:**926:2b
contribution to Renaissance architecture **13:**946:2a, *illus.* 948
Vignoles, Charles (Eng. **engin.**)
design of railroad rail **28:**828:2a
Vignon, Claude (Fr. art.)
contribution to Baroque art **25:**371:2b
Vignon, Pierre-Alexandre (Fr. arch.)
design of Madeleine **7:**653:1b; *illus.* **13:**968
Vigny, Alfred-Victor, comte de (Fr. au.) **12:**365:1a
contribution to French literature **19:**552:2a, 553:1a
Vigo (Sp.) **12:**366:1b
location ***map*** **28:**7
Vigo, Jean (Fr. film dir.) **12:**366:2a
influence on Truffaut **12:**2:1a
role in film history **24:**387:2a
Vigo Estuary (est., Sp.)
location ***map*** **28:**8
"Vigrahavyavartani"(work by **Nagarjuna)**
discussed in biography **8:**481:2a
Vigri, Caterina (It. mystic): ***see*** Catherine of Bologna, Saint
viguier **(Fr.** law): ***see*** **prévôt**
Vihar (state. India): ***see*** Bihar
vihara (Buddhist monastery) **12:**366:2b
architecture 27676:1b
association with **sangha 15:**277:1a
origin in vassa observance **12:**278:3a
secular conversion in **Lalitpur 7:**112:3b
vihara (Mahayana concept): ***see*** bhumi
Vihari (Pak.) **12:**366:2b
location ***map*** **25:**395
vihuela, ***or*** **vihuela** de **mano** (mus. **instru.) 12:**366:3a
compositions by **Milán 8:**123:3a
importance in solo vocal music development **24:**608:2a
see also guitar
Viidu Nature Reserve (nature reserve, Est.)
location ***map*** **14:**687
Viipuri (Russ.): ***see*** Vyborg
Viivikonna (Est.)
location ***map*** 14687
Vijaya (**Vijayanagar** ruler)
history of India **21:**64:2b
Vijaya, Prince (Indian prince)
Majapahit empire 7:714:1b
settlement of Sri Lanka **28:**172:1b
Vijayabahu (k. of Ceylon)
association with **Anawrahta 1:**375:3b
Vijayanagar **(hist.** city and empire, India)
MICROPAEDIA 12:366:3a
MACROPAEDIA 21:63:2b
arts 27674:1a
architecture **11:**43:1a
development of South Indian bronze **11:**42:2b
coinage **16:**549:1b
effects of Battle of Talikota **11:**520:1b
history of
Andhra Pradesh state **21:**163:2a
India **21:**60:2a ***passim to*** 68:1a
Mysore **21:**165:1b
Tamil Nadu **21:**170:1b
Vizianagaram 12:410:2b
philosophy **21:**194:1a
significance to **Kannada,** Telugu, and Malayalam literatures **27:**643:2b
Vijayapura (India): ***see*** Bijapur
Vijayawada, ***or*** **Vijayavada, *or*** Bezwada (India) **12:**366:3b
demography of Andhra Pradesh state **21:**161:2b
location ***map*** **21:**8
"Vijenac" (Croatian joum.)
contribution of Senoa **10:**638:1b
vijnana, ***or*** **vinnana** (rel. concept)
aggregates of human existence **15:**269:1b
aspects of **samsara 9:**1009:2b
classification of dharmas **15:**281:1a
contrasted with jnana **6:**558:1b
see also ajnana
Vijnanabhiksu, ***or*** Bhiksu (Indian philos.)
contribution to Indian philosophy **21:**205:2a
vijnanamatra (Buddhist concept)
description **15:**286:1b
Vijnanavada, ***or*** **Vijnaptamentrates** (Buddhist school): ***see*** Yogacara
vijnapti-karman (Buddhist philos.) **12:**367:1a
"Vijnapti-matrata-siddhi" (work by Vasubandhu)
contribution to Indian philosophy **21:**202:1a
Vijosë (riv., Alb.)
location ***map*** **14:**595
Vík (Ice.)
location ***map*** **20:**761
Vik (Nor.)
feature of Sogn Fjord *illus.* **10:**936
Vik, **Bjørg** (Nor. au.)
contribution to Norwegian literature **27:**18:1b
vikalpa (Indian philos.)
Yoga **21:**206:1a
Yogacara **15:**286:2a
Vikhren Peak (mt., Bulg.)
elevation **14:**623:1b
location ***map*** 14595
Viking, ***or*** Norseman, ***or*** Varangian, ***or*** **Northman** (people) **12:**367:1a
major ref: in Norway 24:1090:1b
art and culture
British coinage **16:**543:2b
drawknife use **28:**705:2b
romantic literature 23:116:1a
runic monuments **20:**602:1a
Rus relationship **10:**244:2a
Scandinavian literature 2 710:1b
significance of
"The Battle of **Maldon" 1:**964:3a
vows **12:**435:2b
exploration
Arctic **14:**27:2b
Canada **15:**457:2b
Great Lakes 24:1061:1a
Holocene climatic changes impact **19:**874:1a
Middle Ages **18:**630:2a
North Atlantic **18:**729:2a
Queen Elizabeth Islands **9:**850:1b
history
Alba **1:**205:1a
Baltic states **14:**689:2b, 697:1b
Charles **III's** conflict 3:108:3b
climatic change consequences **16:**493:2b
Denmark **17:**234:2a
Europe **4:**604:1b
France **19:**458:1a, 460:2b, 462:2b
Hamburg's destruction **20:**474:2a
Iceland **20:**762:2b
Kiev **22:**489:2a
longship use **7:**469:3a
Low Countries **24:**875:1a
Maeshowe barrow **7:**664:2a
Orkney Islands 8:1001:3a
Russia **26:**962:1a
Shetland Islands **7:**292:3a; **10:**733:3b
slave raids and trade **27:**292:1a
Sweden **28:**329:2b
Ukraine **28:**981:1a
influences
Dublin's history **17:**563:2b
Irish language **22:**670:1a

language distribution **8**:908:3a
navigation skills **24**:756:2b
Newfoundland history **8**:656:1a
wars and invasions
conduct **29**:633:2a
England **29**:28:2a, 109:2a
France **19**:437:2a
Ireland **21**:1006:2b
Viking (rocket)
sounding rocket program **19**:48:2b
Viking (space probe) **12**:367:3a
interplanetary exploration **6**:355:1b; **11**:61:3b; **19**:50:1b
Martian surface **7**:873:2b; **27**:494:1b
passim to 502:1a; *illus.* **28**:520
Viking 1 landing site **3**:290:1b
Viking 2 landing site **12**:221:1a
Viking Brotherhood (rel. org.)
Neo-Paganism **8**:596:3a
Viking Norse language: *see* Common Scandinavian language
Viking ship (boat): *see* longship
Vikna (isls., Nor.)
location *map* **24**:1084
Vikrama era, *or* Malava era, *or* Krta era (Indian hist.)
chronology **20**:583:2b
Indian history **21**:44:1b
Vikramaditya (emp. of India): *see* Candra Gupta II
"Vikramankadevacarita" (work by Bilhana)
Indian feudalism **21**:53:1b
"Vikramarjuna Vijaya" (epic by Pampa)
place in Kannada literature **27**:642:2b
"Vikramorvasi," *or* "Urvasi Won by Valour" (drama by Kalidasa)
discussed in biography **6**:693:1b
5th-century Sanskrit play **27**:640:1b
Viktoria Adelheid Maria Luise (w. of Frederick III of Prussia): *see* Victoria
Viktorshöhe (mt., Ger.)
Harz mountain range **5**:734:3b
Vila, *or* Port-Vila (Van.) **12**:367:3b
importance to Vanuatu **12**:267:1a; **25**:276:1a
location *map* **25**:235
vila (spirit): *see* rusalka
Vila Adolfo (Braz.): *see* Catanduva
Vila Americana (Braz.): *see* Americana
Vila da Manhica (Moz.)
location *map* **27**:842
Vila da Mocimboa da Praia (Moz.)
location *map* **27**:842
Vila de Albuquerque (Braz.): *see* Mariana
Vila de Carmo (Braz.): *see* Mariana
Vila de Mocuba (Moz.)
location *map* **27**:842
Vila de São José do Paraíba, *or* Vila de São José do Sul (Braz.): *see* São José dos Campos
Vila do Chinde (Moz.): *see* Chinde
Vila do Conde (Port.) **12**:368:1a
location *map* **25**:1047
Vila do Porto (Port.)
location *map* **25**:1047
significance on Santa Maria Island **10**:428:1b
Vila do Zumbo (Moz.)
location *map* **27**:842
Vila Formosa de Nossa Senhora do Destêrro de Jundiaí (Braz.): *see* Jundiaí
Vila Franca de Xira (Port.)
location *map* **25**:1047
Vila Franca del Rei, *or* Vila Franca do Imperador (Braz.): *see* Franca
Vila Junqueiro, *or* Guruè (Moz.)
location *map* **27**:842
Vila Luso (Ang.): *see* Luena
Vila Nova da Constituição (Braz.): *see* Piracicaba
Vila Nova de Gaia (Port.) **12**:368:1b
location *map* **25**:1047
Vila Nova de Portimão (Port.): *see* Portimão
Vila Nova de São José (Braz.): *see* São José dos Campos
Vila Novais (Braz.): *see* Cruzeiro
Vila Pery (Moz.): *see* Chimoio
Vila Real (dist., Port.)
location *map* **25**:1046
Vila Real (Port.) **12**:368:1b
location *map* **25**:1047
Vila Real de Santo António (Port.)
location *map* **25**:1047
Vila Rica (Braz.): *see* Ouro Prêto
Vila Velha, *or* Espírito Santo (Braz.) **12**:368:2a
location *map* **15**:188
Vila Viçosa (Port.)
location *map* **25**:1047
Vilaine (riv., Fr.)
location *map* **19**:433
Viļaka (Latvia)
location *map* **14**:687
Vilakazi, Benedict Wallet (Zulu au.) **12**:368:2a
contribution to African literature **13**:129:1b
cultural life of South Africa **27**:915:2b
Vilanandro, Cape (cape, Mad.)
location *map* **23**:320
Viļāni (Latvia)
location *map* **14**:687
Vilankulo, *or* Vilanculos (Moz.)
location *map* **27**:842
Vilanova i la Geltrú (Sp.)
location *map* **28**:7
Vilar, Jean (Fr. act. and dir.) **12**:368:2b
association with Théâtre National Populaire **11**:679:1b
impact on French theatre **28**:558:2b
interpretation of Molière **24**:292:2b
Vilarrubis, Juan (Sp. inv.)
design of spear gun **11**:75:1a
Vilas, William Freeman (Am. pol.) **12**:368:3a
Vilatte, Joseph René (Fr. bp.)
status as episcopus vagans **4**:528:2a
Vilcabamba, Cordillera de (mt. range, Peru) **12**:368:3b
Central Andes **27**:607:2b, *illus.* 610
location *map* **25**:517
Vîlcan Pass (pass, Rom.)
location *map* **14**:595
Vilcanota, Cordillera de (mts., Peru)
Central Andes **27**:607:2b
Vilcanota Knot (plat., S.Am.)
Central Andes **27**:607:2b
Vîlcea (dist., Rom.) **12**:368:3b
"Vildanden" (work by Ibsen): *see* "Wild Duck, The"
Vilde, Eduard (Est. au.)
contribution to Estonian literature **4**:573:1b
Vildrac, Charles, *or* Charles Messager (Fr. au.) **12**:369:1a
contribution to children's literature **23**:210:2a
vile (spirits): *see* rusalka
Vile, William (Eng. cabinetmaker) **12**:369:1b
association with Cobb **3**:412:2a
"Vile Bodies" (work by Waugh)
place in English literature **18**:460:2a
Vilela (people)
habitat **13**:403:2b, *map* 404
Vileyka (Belarus)
location *map* **14**:848
Vilhelm af Danmark, Prins (k. of Gr.): *see* George I
Vili (Af. people)
founding of Kingdom of Loango **3**:534:1b; **7**:428:1b
Vili (Norse deity)
creation of Askr and Embla **1**:635:1a
Viliui River (riv., Russ.): *see* Vilyuy River
Viliya (riv., E. Eur.): *see* Neris
Viljandi (Est.)
location *map* **14**:687
Viljoen, Marais (pres. of S.Af.) **12**:369:1b
Vilkacis, *or* Vilkatas (demon)
role in Baltic religions **18**:780:1b
Vilkaviškis (Lith.)
location *map* **14**:687
Vilkija (Lith.)
location *map* **14**:687
Vilkitski, Boris A. (Russ. nav. of.)
Arctic voyages **14**:29:1b
villa, *or* curtis (estate) **12**:369:2a
ancient Rome **13**:912:1b
Gaul **19**:453:1a
Low Countries **24**:874:2b
medieval Italy **22**:194:2b
Palladio's design **9**:87:1b
Roman Britain **29**:24:2a
Switzerland **28**:351:2a
for a list of related subjects see PROPAEDIA: Section 626
Villa (insect genus)
behaviour **2**:42:1b
Villa . . . : *see under* substantive word, *e.g.,* Gamberaia, Villa, except as below
Villa, Pancho (Fili. boxer)
role in boxing history **28**:161:2b
Villa, Pancho, *or* Doroteo Arango, *or* Franciso Villa (Mex. rev.) **12**:369:3a
association with
Carranza **2**:896:2a
Guzmán **5**:586:3a
Madero **7**:654:1a
Zapata **12**:897:2b
role in
Battle of Celaya **3**:8:3a
Mexican Revolution **8**:79:1a; **24**:47:1b
raids on U.S. **12**:691:2b; **29**:252:1a
Villa Acuña (Mex.): *see* Ciudad Acuña
Villa Ángela (Arg.)
location *map* **14**:40
Villa Barton, Parc (park, Geneva, Switz.)
geography of Geneva *illus.* **19**:742
Villa Bruzual (Venez.)
location *map* **29**:471
Villa Carlos Paz (Arg.)
location *map* **14**:40
Villa Clara (prov., Cuba) **12**:370:1b
Cuba **29**:734:1a
location *map* **29**:732
Villa da Barra (Braz.): *see* Manaus
Villa de Carrion (Mex.): *see* Atlixco
Villa de Cura (Venez.)
location *map* **29**:471
Villa de Guadalupe Hidalgo (Mex.): *see* Guadalupe Hidalgo, Villa de
Villa de Oropeza (Bol.): *see* Cochabamba
Villa de Santa Catalina del Guadalcazar del Valle de Moquegua (Peru): *see* Moquegua
Villa del Rosario (Venez.): *see* Rosario
"Villa des roses" (work by Elsschot)
discussed in biography **4**:463:3b
Villa d'Este (estate, Tivoli, It.) **12**:370:1b
automaton fountain **1**:727:2a
garden and landscape design **19**:662:2b, *illus.* 663
Villa Dolores (Arg.)
location *map* **14**:40
Villa Giulia, Museo Nazionale di, *or* National Museum of Villa Giulia (museum, Rome, It.) **12**:370:2a
description **26**:922:2a
Villa Giusti, Armistice of (Eur. hist.)
end of World War I **9**:155:1a; **21**:814:2b
Villa Imperiale (palace, It.)
feature of Pesaro **9**:320:2b
Villa Juárez (Mex.): *see* Ciudad Mante
Villa Karma (bldg., Clarens, Switz.)
design by Loos **7**:473:1a
Villa-Lobos, Heitor (Braz. comp.) **12**:370:2a
chamber music **24**:573:2a
contribution to Brazilian music **15**:200:1b
use of Brazilian themes **2**:488:3b
Villa María (Arg.) **12**:370:3a
location *map* **14**:40
Villa Mercedes (Arg.): *see* Mercedes
Villa Montes (Bol.)
location *map* **15**:159
Villa morio, *or* Hemipenthes morio (insect)
behaviour **2**:42:2a
Villa Nueva, *or* Guaymallén (Arg.) **12**:370:3b
Villa Nueva (C.R.): *see* San José
Villa Nueva (Guat.)
location *map* **15**:656
Villa Obregón (Mex.) **12**:370:3b
Villa Real (Mex.): *see* San Cristóbal de Las Casas
Villa Real (Sp.): *see* Ciudad Real
Villa Real da Praia Grande (Braz.): *see* Niterói
Villa Rica de Oropesa (Peru): *see* Huancavelica
Villa Rosario (Colom.)
location *map* **16**:573
Villa San Giovanni (It.)
location *map* **22**:171
Villa Santa Cruz de Triana (Chile): *see* Rancagua
Villa Serrano (Bol.)
location *map* **15**:159
villac umu (Inca pr.)
functions **26**:43:1a
Villach (Aus.) **12**:370:3b
location *map* **14**:503
Villafranca, Conference of (Eur. hist.) **12**:371:1a
affected by Italy **22**:232:1b
role of Francis Joseph **4**:929:2b
Villafranca del Bierzo (Sp.)
location *map* **28**:7
Villafranchian Stage (geochron. and paleon.) **12**:371:1b
Pleistocene mammalian ages *table* **19**:866
village (rural soc.)
comparison with city **25**:1008:1b
development in
Africa
Sudan, The **28**:260:1a
Asia **14**:244:1a
Central Asia **14**:249:2b
China **16**:49:2b
Europe **18**:601:1a, 618:1b
England **29**:26:2a
Germany **20**:47:1a
Pacific Islands
American Samoa **25**:288:2b
Melanesian cultures **25**:249:1a
Papua New Guinea **25**:272:2b
South Asia **14**:270:1a
India **21**:16:1b, 28:2b, 37:2b, 92:1b
Southwest Asia **14**:273:2b
United States **29**:168:1a
"Village, The" (poem by Crabbe)
discussed in biography **3**:704:1b
"Village in Clearing Mist" (paint. by Ying Yü-Chien)
p'o-mo painting *illus.* **9**:536
Village Museum (museum, Bucharest, Rom.)
ethnographic collection **2**:596:2b
"Village Notary, The," *or* "A falu jegyzoje" (work by Eötvös)
discussed in biography **4**:514:3b
expression of political views **20**:691:1b
Village of Unity and Cooperation (Owenite community)
theories of Owen **27**:394:1b
Village Regulation (Indon. hist.)
colonial policy of Graaff **5**:398:3b
"Village That Chose Progress, A" (work by Redfield)
discussed in biography **9**:987:2b
"Village Vanguard Sessions, The" (work by Evans)
discussed in biography **4**:615:1a
"Village Voice" (Am. journ.)
role of Murdoch **8**:429:2a
village weaver, *or* Ploceus cucullatus (bird)
classification of weavers **12**:541:2a, *illus.*
"Villagers, The," *or* "Huasipungo," *or* "Huasipungo: The Villagers" (work by Icaza Coronel)
depiction of Ecuadoran society **17**:959:2a
discussed in biography **6**:229:3a
villagization (agri. and soc. policy)
Ethiopia **17**:783:2a
Tanzania **17**:804:2a
Villaguay (Arg.)
location *map* **14**:40
Villahermosa (C.R.): *see* Alajuela
Villahermosa (Mex.) **12**:371:2a
location *map* **24**:28
Villain, François le (Fr. art.): *see* Le

Villain, François
Villain-Marais, Jean-Alfred (Fr. act.): *see* Marais, Jean
Villalar, Battle of (Sp. hist.)
defeat of comunero movement **28:**41:2b
villancico (Sp. mus.) **12:**371:2a
development in Renaissance music **24:**556:1b
Villandry (Fr.)
garden design **19:**666:2b, *illus.* 665; **19:**434
villanella (It. lit.) **12:**371:2b
villanelle (poetic form) **12:**371:3a
example of early vocal music **24:**608:2a
for a list of related subjects see PROPAEDIA: Section 621
Villani, Giovanni (It. hist.) **12:**371:3b
commentary on Latini **16:**971:2b
contributions to historiography **20:**564:1b
effect on Italian literature 22:157:1a
Villanovan culture (anthro.) **12:**372:1a
architecture 13905:1a
development in
Felsina **4:**722:3a
Latium **7:**184:3b
Veii **12:**295:1b
Etruscans **20:**273:1b, 276:1b
pottery **17:**108:2a; **27:**63:2b, *illus.* 64
Villanueva (Hond.)
location *map* **15:**656
Villanueva Carlos **Raúl** (Venez. arch.) **12:**372:1b
Villanueva, Cathedral of (church, Medellin, Colom.)
Medellín *illus.* **7:**998
Villanueva, Juan de (Sp. arch.)
contribution to Neoclassicism **13:**967:2b
Villanueva y Geltru (Sp.) **12:**372:2a
Villanyian Stage (geol.)
Pleistocene mammalian ages *table* **19:**866
Villar Perosa, *or* VP (weapon)
submachine guns **11:**342:3b
Villard, Henry, *or* Ferdinand Heinrich Gustav Hilgard (Am. journ. and financier) **12:**372:3a
development of Northern Pacific Railway Company **8:**790:3a
establishment of newspaper syndicate **8:**662:2a
Villard, Paul (Fr. chem.)
study of atomic radiation 14347:1a
Villard de Honnecourt (Fr. arch.) **12:**372:2b
automaton illustrations **1:**727:1b
contribution to engineering **18:**414:2b
travel to Hungary **27:**93:1b
Villaricos, *or* Baria (Sp.)
Phoenician artifacts **28:**19:2a
Villaroel, Gualberto (pres. of Bol.)
role in history of Bolivia 15:167:1a
Villarreal de **los** Infantes (Sp.) **12:**372:3a
location *map* **28:**7
Villarrica (Chile)
location *map* **16:**23
Villarrica (volcano, Chile)
major volcanoes *table* **12:**419
Villarrica (Par.) **12:**372:3b
Villarrobledo (Sp.)
location *map* **28:**7
Villars, Claude-Louis-Hector, **duc** de (Fr. gen.) **12:**372:3b
role in War of Spanish Succession **19:**487:2a
villas miserias (Arg. community)
housing problems in Argentina **14:**47:2b
Villavicencio (Colom.) **12:**373:2a
location *map* 16573
rainfall **27:**623:2a
Villavicencio, Antonio (Colom. patriot)
association with Villavicencio **12:**373:2a
Villaviciosa, *or* Tierra de Maliayo, *or* Tierra de Maleayo (Sp.) **12:**373:2a
location *map* **28:**7
Villaviciosa, Battle of (Sp. hist.)
defeat of Philip IV **28:**48:2a
Villavieja (C.R.): *see* Heredia
Villazón (Bol.)
location *map* 15:159
Ville, **Hôtel** de (city hall, Metz, Fr.)
design by Blondel **2:**289:3a, *illus.*
Ville de Bretagne (Fr.): *see* Morlaix
Ville-de-Paris (dept., Fr.) **12:**373:2a
ville neuf (settlement, Fr.)
history **24:**877:1a
"Ville oh **nul** ne meurt, La" (work by Dadie)
discussed in biography **3:**843:3b
Ville ridge (ridge, Ger.)
energy production in Köln **6:**941:3a
Ville-sur-Illon, Bernard-Germain-Etienne de La, comte de Lacépède (Fr. pol.): *see* Lacépède, Bernard-Germain-Etienne de La Ville-sur-Illon, comte de
Villefranche-sur-Mer (Fr.) **12:**373:2b
location *map* **19:**432
Villefranche-sur-Saône (Fr.) **12:**373:2b
location *map* **19:**432
Villegagnon Island, *or* Ilha de Villegagnon (is., Braz.) **12:**373:3a
Villegas, Esteban Manuel de (Sp. poet) **12:**373:3a
Villehardouin, Geoffrey of, *or* Geoffroi de Villehardouin (Fr. gen.) **12:**373:3b
association with Dandolo **3:**874:1b
contribution to
French literature **19:**542:2a
historiography **20:**564:1b
role in
Fourth Crusade **16:**834:2b
Greek history **20:**195:1a
villein (soc. class): *see* serfdom
villeinage (feudalism): *see* villenage
"Villeinage in England" (work by Vinogradoff)
discussed in biography **12:**381:3b
Villejuif (Fr.) **12:**373:3b
Villèle, Jean-Baptiste-Guillaume-Joseph, comte de (Fr. pol.) **12:**374:1a
role in Restoration **19:**509:2b
Villella, Edward (Am. dancer) **12:**374:1b
Villemin, Jean Antoine (Fr. physic.) **12:**374:2a
Villena (Sp.) **12:**374:2b
location *map* **28:**7
Villena, Juan Pacheco, marques de (Sp. courtier)
influence on Henry IV **5:**851:2a
villenage, *or* villeinage, *or* villenagium (feudalism)
feature of medieval agriculture **18:**618:1b
unfree feudal land tenure **4:**755:2a
see also copyhold; serfdom
Villeneuve, Pierre-Charles-Jean-Baptiste-Silvestre de (Fr. adm.) **12:**374:2b
defeat at Trafalgar **8:**590:1a; **11:**887:3a; **24:**751:2b
Villeneuve-sur-Lot (Fr.)
location *map* **19:**432
Villeroi, **François** de Neufville, **duc** de, *or* François de Neufville, duc de Villeroy (Fr. marshal)
defeat at Ramillies **9:**923:3b
Villers-Cotterêts, Edict of (Fr. hist.)
importance to the Francien dialect **22:**625:2b
instigation by Poyet **9:**658:2a
"Villette" (novel by Charlotte Brontë)
discussed in biography **2:**546:2b
place in English literature **18:**455:2a
Villeurbanne (Fr.) **12:**374:3b
location *map* **19:**432
villi (anat.): *see* villus
"Villi, Le" (opera by Puccini)
discussed in biography **9:**782:2a
Villia annalis, lex (Roman law): *see* lex Villia annalis
Villiers, George (Eng. pol.): *see* Buckingham, George Villiers, 2nd duke of
Villiers, George (Eng. states.): *see* Buckingham, George Villiers, 1st duke of
Villiers, George William Frederick (Br. states.): *see* Clarendon, George William Frederick Villiers, 4th earl of
Villiers de **L'Isle-Adam,** Jean-Marie-Mathias-Philippe-Auguste, comte de (Fr. au.) **12:**374:3b
contribution to French literature **19:**558:2b
Villingen-Schwenningen (Ger.)
location *map* **20:**43
Villmanstrand (Fin.): *see* Lappeenranta
Villon, **François,** *or* François de Montcorbier, *or* François des Loges (Fr. poet) **12:**375:1a
contribution to
ballade development **1:**838:2b
French literature **4:**976:2b; **19:**542:1a
poetry on medieval outlawry **18:**618:2a
Villon, Jacques, *or* Gaston Emile Duchamp (Fr. paint.) **12:**376:2a
place in history of printmaking **26:**133:1a
relationship to Duchamp **4:**252:2b
villota, *or* villote (song) **12:**376:2b
villus, *or* villi (anat.) **12:**376:2b
placenta **9:**491:1a; **20:**409:1a
structure of human digestive system **17:**283:1b
trophoplastic disease **26:**679:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also cotyledon; microvilli
Vilna Gaon (Lith. schol.): *see* Elijah ben Solomon
Vilnius, *or* Vilnyus, *or* Wilno, *or* Vilna (Lith.) **12:**376:3a
conferment by Supreme Allied Council **21:**820:2b
history of
Lithuania **14:**692:2a, 704:2b
passim to 706:1b
Poland **25:**943:1a
location *map* 14687
role of Elijah ben Solomon **4:**448:2b
Vilnius, Treaty of (Pol.–Lith. hist.)
effect on Polish history **25:**943:1a
role of Wladyslaw II Jagiello **12:**722:2b
terms for Vytautas the Great **12:**442:2a
Vilnius. Union of, *or* Union of Wilno (Pol. hist.)
concluded by Sigismund II Augustus **10:**795:2a
effect on Polish history **25:**944:2a
Vilnius **dispute,** *or* Wilno dispute (Eur. hist.) **12:**377:1b
Vilnyus (Lith.): *see* Vilnius
Vilsandi Nature Reserve (nature reserve, Est.)
location *map* 14687
Vilvoorde (Belg.)
location *map* **14:**859
Vilyuy Mountains, *or* Vilyuyskye Mountains (mts., Russ.)
location *map* **26:**950
Vilyuy Reservoir (res., Russ.)
location *map* **26:**950
Vilyuy River, *or* Viliui River (riv., Russ.) **12:**377:2a
location *map* 26950
longest rivers *table* **10:**92
VIM (met.): *see* vacuum induction melting
Vima (Saka ruler)
Indian history **21:**44:1a
vimala (Buddhism)
stage of bhumi **2:**189:3b
Vimala Sahi, *or* Vimala Vasahi (temple, Mt. Abu, India)
description **8:**371:2b
Indian temple architecture **27:**680:2a
Vimalakīrti, *or* Yuima Koji (Indian sage)
Bunsei **2:**634:1a, *illus.* 633
Ku K'ai-chih **7:**17:2b
"Vimanavatthu" (Buddhist text)
place in "Khuddaka Nikaya" **6:**845:3b; **15:**283:1a
Vimeur, Jean-Baptiste-Donatien de (Fr. gen.): *see* Rochambeau, Jean-Baptiste-Donatien de Vimeur, comte de
Viminal (hill, Rome, It.)
major ref: in Rome **26:**921:2b
history of Rome **10:**162:3b
Vimmerby (Swed.)
location *map* **28:**323
"Vin Herbé, Le" (work by Martin)
discussed in biography **7:**888:3b
vina. *or* bin, *or* veena (mus. instru.) **12:**377:2b
theriomorphism **24:**669:1b
use in South Indian music **27:**659:1a
for a list of related subjects see PROPAEDIA: Section 624
Viña del Mar (Chile) **12:**377:3a
location *map* **16:**23
vina **saule** (Baltic rel.)
place in Baltic religion **18:**779:1a
Vinaccia, Pasquale (It. mus.)
design of mandolin **7:**767:2b
vinaigrette (food)
vinegar **12:**380:1b
vinaigrette (metalwork) **12:**377:3b
vinal, *or* Prosopis ruscifolia (bot.)
Gran Chaco **27:**612:1a
Viñales Valley (val., Cuba)
feature of Cuba *illus.* **9:**447
Vinarbs (Sp.)
location *map* **28:**7
vinaya (Buddhism)
place in Buddhist literature **15:**282:1a
reforms of Tsong-kha-pa 15293:1b
regulation of the sangha **15:**267:2a, 277:2a; **26:**1019:2a
"Vinava **Pitaka"** (Buddhist canon) **12:**377:3b
development of Vinaya school **15:**280:2a
rules of sangha **15:**277:2a
Theravada doctrine **2:**603:1a; **15:**282:1a
translation into Chinese by Fa-hsien **4:**645:3b
vinblastine (drug)
cancer chemotherapy **17:**559:1b
Vinca (bot.): *see* periwinkle
Vinca minor (bot.): *see* lesser periwinkle
Vinca rosea (plant): *see* Madagascar periwinkle
vincaleucoblastine (drug)
medical use of alkaloids **15:**865:1b
Vincennes (Fr.) **12:**378:1a
Vincennes (Ind., U.S.) **12:**378:2a
location *maps* 29:156, 179
Vincennes, Bois de (park, Paris, Fr.)
significance to city planning **25:**444:1b
Vincennes ware (Fr. pottery) **12:**378:2b
history of pottery 17:116:1b
for a list of related subjects see PROPAEDIA: Section 629
Vincent, Saint (st.)
founding of Soignies **10:**936:3b
Vincent, **Sténio** Joseph (pres. of Haiti)
history of Haiti **29:**749:2b
Vincent, W. (mezzotinter)
example of work in Bracegirdle *illus.* 2450
Vincent de Paul, Saint (Roman Cath. pr.) **12:**378:3a
founding of
Daughters of Charity **3:**103:2a; **26:**902:1b
Vincentians **12:**379:2a
influence on
Marillac **7:**847:2a
Olier 8:915:1a
role in nursing care development **23:**815:1b
17th- and 18th-century Europe **18:**663:1b
Vincent Ferrer, Saint (Fr. friar) **12:**378:3b
Vincent of Beauvais (Fr. schol.) **12:**379:1a
author of encyclopaedia **18:**258:1b
passim to 262:1a, 272:1b
role in historiography **20:**564:1b
Vincent of **Lérins,** Saint, *or* Peregrinus (anc. theol.) **12:**379:1b
criticisms of Augustinian theology **14:**400:1b
role in Semi-Pelagianism **10:**625:1a; **16:**322:2a
theory of catholicity **2:**957:2b;

16:253:2b
viewed as possible author of Athanasian Creed 1:665:1a
Vincentian, *or* C.M., *or* Congregation of the Mission, *or* Lazarist (Roman Cath. soc.) 12:379:2a
supervision of Daughters of Charity 3:103:2b
Vincent's gingivitis, *or* Vincent's infection, *or* Vincent's angina, *or* trench mouth (path.) 12:379:2a
causation and treatment 5:272:2a; 17:300:1a
cause of tonsillitis 11:843:3b
Vincenzo I **Gonzaga** (duke of Mantua)
account of wedding feast 19:690:1b
patronage of Rubens 10:224:3b
Vinces (Ec.)
location *map* 17:954
Vinci, Leonardo (It. comp.) 12:379:2b
Vinci, Leonardo da (It. art., engin., and sci.): *see* Leonardo da Vinci
vincristine (drug)
cancer chemotherapy 13609:1b; 17:559:1b
Vincy, battle of (Eur. hist.)
victory of Charles Martel 19:456:2b
Vindava (Latvia): *see* Ventspils
Vindel River (riv., Swed.)
location *map* 28:323
Vindemiatrix (star)
derivation of name 28:214:1b
Vindex, Gains Julius (Roman provincial gov.) 12:379:2b
association with Galba 5:81:3b
defeat by army of Upper Germany 20:313:2b
observations on Nero 8:606:3b
Vindhya Neolithic (Neolithic subperiod)
excavations in India 21:28:1b
Vindhya Range, *or* Vindius (hills, India) 12:379:3a
effect on Indian history 21:26:1b
location *map* 21:8
physiography of
India 21:8:1b, 9:1b
Madhya Pradesh 21:128:1b
Uttar Pradesh 21:131:2a
Vindhyachal, *or* Bindhachal (India)
part of Mirzapur-Vindhyachal 8:183:2a
Vindhyasakti (Vakataka k.)
history of India 21:48:2b
"Vindication of Some Passages in the Fifteenth and Sixteenth Chapters of the Decline and Fall of the Roman Empire, A" (work by Gibbon)
discussed in biography 5:249:3a
"Vindication of the Conduct of the House of Representatives of the Province of Massachusetts Bay, A" (work by Otis)
discussed in biography 8:1042:2b
"Vindication of the Government of New England Churches, A" (work by Wise)
discussed in biography 12:712:3b
"Vindication of the Rights of Woman, A" (work by Wollstonecraft)
discussed in biography 12:731:2b
importance to women's liberation movement 12:735:1b
"Vindiciae Contra **Tyrannos"** (work attributed to Mornay)
discussed in biography 8:329:3a
study of social contract 19:480:2b
"Vindiciae Judaeorum" (work by Manasseh ben Israel)
discussed in biography 7:758:3a
Vindobona (Aus.): *see* Vienna
Vindocinnm (Fr.): *see* Vendôme
vine, *or* climber (bot.)
angiosperms
Liliales 13753:1a
Rosales 13:700:2b
Scrophulanales 13:715:1b
garden design 19:675:1b
root system 13:605:1a
use as houseplant 19:680:1b
see also liana
Vine, Frederick J. (Br. geophys.)
study of crustal magnetism 17:614:1a; 25:888:1a
theory of marine magnetic anomalies 25:170:2b
vine cactus (bot.): *see* ocotillo
vine maple, *or* Acer circinatum (bot.)
description 7:807:3a
Vine-Matthews **hypothesis** (geophys.)
explanation of magnetic anomalies 17:614:1b
vine mesquite grass, *or* Panicum obtusum (bot.)
classification 9:114:2b
vine snake (reptile): *see* rough green snake
vine snake (snake group) 12:379:3b
major ref in Reptiles 26:694:1b
for a list of related subjects see PROPAEDIA: Section 313
"Vineam Domini" (bull by Clement XI)
effect on
Jansenism 6:495:1a
Port-Royal 9:623:2a
place in French history 19:485:1a
Vineberg, Arthur Martin (Can. surg.) 12:379:3b
vinegar (food) 12:380:1a
formation 1:58:3b
study by Pasteur 25:462:1a
use in
pickling 19:344:1a
salad dressings 10:345:3b
vinegar fly, *or* Drosophila melanogaster, *or* pomace fly (insect) 12:380:2a
Bridges' research 2:513:3b
genetic studies 19:705:2a, *table* 704
for a list of related subjects see PROPAEDIA: Section 313
vinegarroon, *or* Mastigoproctus giganteus (scorpion)
arachnid classification 13:853:2b
passim to 857:2a
description 12:622:1b
Vineland (N.J., U.S.) 12:380:2a
Viner, Jacob (Am. econ.) 12:380:2b
views on customs unions 21:914:1b
Vinet, Alexandre-Rodolphe (Swiss theol.) 12:380:3a
vineyard (agri.)
history of wine making 12:703:2b
occurrences
Andalusia, Spain 5:527:2a
Arno valley *illus.* 12:69
Austria *illus.* 18:574
California *illus.* 29435
Switzerland 28:344:2b
Vingt, **Les,** *or* Société des Vingt, *or* The Twenty, *or* The Society of the Twenty (Belg. art. group) 12:380:3b
career of Ensor 4:507:2b
membership of Rops 10:177:2b
for a list of related subjects see PROPAEDIA: Section 628
vingt-quatre violons du Roi (mus. instru.)
development of string quartet 24:671:2a
vingtième (Fr. tax)
development 19:493:1a
Vinh (Viet.) 12:381:1a
port facilities 27:779:1b
Vinh . . . (bay): *see under* substantive word, except as below
Vinh Long (Viet.) 12:381:1a
Vinh San (emp. of Viet.): *see* Duy Tan
Vinita (Okla., U.S.) 12:381:1a
Vinitaruci (Buddhist monk)
Buddhism in Vietnam 15:273:1a
VINITI (Sov. information bureau): *see* All-Union Institute for Scientific and Technical Information
Vinje, Aasmund **Olafson** (Nor. writ.) 12:381:1b
contribution to Norwegian literature 27:16:1b
Vinkovci (Yugos.)
location *map* 14594
Vinland (leg. land, N.Am.) 12:381:2a
Atlantic coastline exploration 18:729:2b
Eriksson 7:253:2b
vinnana (rel. concept): *see* vijnana
Vinne, Theodore Low De (Am. au.): *see* De Vinne, Theodore Low
Vinnitsa, *or* Vinnica (obl., Ukraine) 12:381:3a
construction of dam 3:172:1b
Vinnitsa, *or* Vinnica, *or* Vinnytsya (Ukraine) 12:381:3a
location *map* 28:973
"Vino e **pane"** (work by Silone): *see* "Bread and Wine"
Vinogradoff, Sir Paul Gavrilovitch, *or* Pavel Gavrilovich Vinogradov (Br. legal schol.) 12:381:3b
Vinogradov, ivan **Matveyevich** (Sov. math.) 12:381:3b
Goldbach's conjecture 5:338:1b
Vinson, Frederick Moore (chief justice of U.S.) 12:382:1a
justices of the Supreme Court *list* 11:405
Vinson Massif (mt., Antarc.) 12:382:2a
continental altitude comparison *table* 3:583
highest mountains *table* 8:375
location *map* 13:790
physiography of Antarctica 1:440:1a; 13:792:1a
Vint, *or* **Russian Whist** (game) 12:382:2a
vintage (wine production)
classification of wines 12:703:2b
Vinter, Christiern (Dan. trans.)
Danish translations of the New Testament 14:917:2a
"Vinter-Eventyr" (work by Dinesen): *see* "Winter's Tales"
Vintimille, Pauline de Mailly-Nesle, marquise de (Fr. noble)
relationship with Louis XV 7:501:3b
vinyl acetate (chern. compound)
adhesives 21:372:1a
copolymers 21:342:2a
polyvinyl acetate synthesis 9:586:2a
vinyl alcohol (chern. compound)
production from acetylene 15:776:1a
vinyl chloride, *or* chloroethylene (chern. compound) 12:382:2b
plastics and resins 21:342:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 122
vinyl compound, *or* vinyl derivative (chem. compound) 12:382:3a
bonding 15:773:1a
reactive groups in dyes *table* 15850
synthetic polymers 15:902:1a
for a list of related subjects see PROPAEDIA: Section 122
see also monovinyl acetylene; vinyl acetate; vinyl halide; vinyl polymer
vinyl ether (chern. compound)
properties *table* 15788
synthesis by dehydration 21:320:1b
vinyl floor covering: *see* vinyl polymer
vinyl fluoride, *or* fluoroethylene (chem. compound) 12:382:3a
vinyl halide (chern. compound)
preparation with alkynes 15:809:2a
vinyl polymer, *or* polyvinyl compound, *or* vinyl plastic (chem. compound)
applications
floor coverings 21:561:2b, 565:1a
wall covering 17:10:1b
plastics and resins 21:342:1b, *illus.*
salvage of by-products 7:932:1a
vinyl resin (chern.)
adhesives 21:372:1a
vinylbenzene (chern. compound): *see* styrene
vinylidene chloride, *or* 1.1-dichloroethylene (chem compound) 12:382:3a
production from 1,1,2-trichloroethane 11:920:3a
tensile strength of plastics 21:342:2a
for a list of related subjects see PROPAEDIA: Section 122
vinylidene **dintrile** (chern. compound): *see* polyvinylidene dinitrile
vinylsulfonyl group (chern. group)
reactive groups in dyes *table* 15850
Vio, **Tommaso** de (Cath. theol.): *see* Cajetan
Vioarr (Germanic myth.): *see* Vidar
viol, *or* viola da gamba family, *or* viol family (mus. instru.) 12:382:3b
characteristics as musical instrument 24:654:2a, 671:1a
contribution by Ferrabosco II 4744:1b
use in early chamber ensemble 24:570:1a
virtuosity of Marais 7:812:2a
for a list of related subjects see PROPAEDIA: Section 624
see also baryton; descant viol; viola d'amore
viol family (rnus. instru.): *see* viol
Viola, *or* violet (bot.) 12:383:2a
symmetry in flowers 13:621:2b, *illus.* Plates 2 and 3 fol. 628
variations in reproductive process 26:623:1a
for a list of related subjects see PROPAEDIA: Section 313
viola (rnus. instru.) 12:383:1b
characteristics 11:321:1b; 24:673:1a
use in
chamber ensemble 24:570:2a
symphony orchestra 24:542:2b
for a list of related subjects see PROPAEDIA: Section 624
Viola, Roberto Eduardo (pres. of Arg.)
role in history of Argentina 14:53:2b
viola bastarda (mus. instm.): *see* lyra viol
viola da braccio (rnus. instm.): *see* violin family
viola da brazzo (mus. instru.): *see* violin family
viola da gamba, *or* bass viol (mus. instru.)
history and use 12383:1a
viola da gamba family (rnus. instm.): *see* viol
viola d'amore (rnus. instm.)
characteristics 24665:1a
comparison with viola 12:383:2a
Viola odorata (bot.): *see* sweet violet
Viola order (bot.): *see* Violales
Viola papilionacea (bot.): *see* common blue violet
Viola pedata (bot.): *see* bird's-foot violet
Viola tricolor (bot.): *see* wild pansy
Violaceae, *or* violet family (plant fam.)
characteristics 12:383:3a; 13:667:1a, 672:1a
Violales, *or* viola order, *or* violet order (plant order)
MICROPAEDIA 12:383:3a
MACROPAEDIA 13:671:1a
annotated classification 13:631:2a
characteristics 13:667:1a
classification of Dilleniidae 13:670:2b
comparison with Theales 13:678:1b
evolution of Malvales 13685:1b
for a list of related subjects see PROPAEDIA: Section 313
violation (law)
role in American criminal codes 16:798:2a
violence (behaviour)
effect on social learning 10:921:3b
family law 19:76:1a
importance in
ideology 20:770:1b
motion pictures 24:386:1a
purification rites and customs 26:811:2b
social structure 27:365:2b
soccer hooliganism 28:105:1a
viewed in Jaina ethics 22:250:1b
"Violent Life, A," *or* "Una vita violenta" (work by Pasolini)
discussed in biography 9:183:2a
place in Italian literature 22:163:2b
violet (plant genus): *see* Viola
violet-eared **waxbill,** *or* Uraeginthus granatina (bird)
characteristics *illus.* Plate 4 fol. 15:100
violet family (plant fam.): *see* Violaceae
violet order (plant order): *see* Violales
violet wood sorrel, *or* Oxalis violacea (plant)
description 9:26:3b
violin, *or* fiddle, *or* violon, *or* violine,

or violino, *or* geige (rnus. instru.) **12:**383:3b
appearance in 16th century **24:**497:2b
characteristics of stringed instruments **11:**321:1b; **24:**654:2a, 664:1a *passim to* 674:1b, *illus.* 672
comparison of waveform to flute *illus.* **24:**508
contribution by
Amati **1:**314:1b
Corelli **3:**627:3b
Paganini **9:**57:1a
Stradivari **11:**298:1b
Tartini **11:**568:2b
Vieuxtemps **12:**363:2a
creation of overtones **24:**508:1a
principle of
harmonicity **27:**567:2a
resonance **23:**709:2b
tension **27:**565:1a
use in musical performance **24:**505:2b
chamber ensemble **24:**570:2a
folk music **19:**320:2b
orchestras **24:**542:2b
solo concerto composition **24:**598:2a
South Indian music **27:**659:1b
Virginia reel accomoaniment **12:**391:2a
for a list of related subjects see PROPAEDIA: Section 624
"Violin and Palette" (paint. by Braque)
history of painting *illus.* Plate 24 fol. **25:**378
"Violin Concert" (work by Henze)
discussed in biography **5:**857:3a
"Violin Concerto in B Minor" (work by Vivaldi)
orchestration by Bach **24:**500:2b
"Violin Concerto in E Minor–Major" (work by Mendelssohn)
discussed in biography **8:**7:3a
violin family, *or* viola da braccio, *or* viola da brazzo (rnus. instru.)
major ref: in Musical Instruments **24:**671:1a
social and cultural associations **24:**668:1b
stringed instruments **11:**321:1b
see also string quartet; ***and*** types (*e.g.* cello; double bass; viola; violin)
violin spider (spider): ***see*** brown recluse
violino (rnus. instru.): ***see*** violin
Violino, **Carlo** del (It. comp. and rnus.): ***see*** Caproli, Carlo
violino piccolo (mus. instru.)
variation of violin **24:**673:2b
Violle. Jules-Louis-Gabriel (Fr. phys.) **12:**384:2a
Viollet-le-Duc, Eugene-Emmanuel (Fr. arch.) **12:**384:2a
architectural style **18:**693:2b
Gothic Revival **5:**384:3a; **13:**971:1b, 976:1a
influence on
architectural ornament **13:**894:2a
stained glass art **17:**198:2b
restoration 14:110:1a
Notre-Dame de Paris **25:**439:1a
Notre-Dame de Poissy **9:**549:2a
Saint-Denis basilica **10:**315:1b
Statue of Liberty **7:**332:2a
"Violon d'Ingres" (work by Ray)
discussed in biography **9:**963:1a
violoncelle, *or* violoncello (mus. instru.): ***see*** cello
violoncello piccolo (rnus. instru.)
variation of violin **24:**673:2b
violone, *or* double-bass viol (rnus. instru.)
relationship to viol **12:**383:1a
"Vios kai politia tou **Alexi** Zormpa" (work by **Kazantzakis**): ***see*** "Zorba the Greek"
Viotti, Giovanni **Battista** (It. comp.) **12:**384:3b
VIP (hormone): ***see*** vasoactive intestinal peptide
Vipasa River (riv., India): ***see*** Beas River
vipassana (Buddhism)
Buddhist meditation **15:**281:2b
viper, *or* Viperidae (reptile) **12:**385:1a
adder **1:**90:3a
class **Reptilia 26:**688:2b
hunting by heat sense **22:**970:2a; 27:126:2a
poisonous properties ***table*** **25:**927
for a list of related subjects see PROPAEDIA: Section 313
see also erectile-fanged snake; pit viper
"Viper in the Fist," *or* "Vipbre au poing" (work by Bazin)
discussed in biography **2:**5:2b
Vipera berus (snake): ***see*** European viper
Vipera **russelli** (reptile): ***see*** Russell's viper
viperfish, *or* Chauliodus (fish) **12:**385:1b
deep-sea fish **3:**954:2a
for a list of related subjects see PROPAEDIA: Section 313
Viperidae (reptile): ***see*** viper
Viperinae (reptile): ***see*** Old World viper
viper's bugloss, *or* blue devil, *or* blue weed, *or* Echium vulgare (bot.)
Boraginaceae **2:**377:3b
bugloss **2:**612:1b, *illus.*
"Vipers' Tangle," *or* "Le Noeud de vipbres" (work by Mauriac)
discussed in biography **7:**954:3b
place in French literature **19:**560:2b
Viphya Mountains (highlands, Malawi) **12:**385:1b
location ***map*** 27844
physiography of Malawi **27:**890:2a
Vir (Indian terrorist): ***see*** Savarkar, Vinayak Damodar
Vir Singh, Bhai (Indian writ. and theol.) **12:**385:2a
Vira Narasimha (Tuluva ruler)
history of India **21:**65:2b
"Vira satsai" (work by Suryamal Misrama)
modem Rajasthani literature **27:**651:1a
Virac (Phil.)
location ***map*** **25:**538
Viracocha, *or* Huiracocha, *or* Wiraqoca (Inca deity) **12:**385:2b
Inca religion **26:**39:1b, 42:2a
pantheon primacy **13:**316:1a; **25:**520:1a; **26:**550:1a
for a list of related subjects see PROPAEDIA: Section 822
Viracocha, **Temple** of (temple, San Pedro Cacha, Peru)
description **26:**42:2b
Viracocha Inca, *or* Wiraqocha 'Inka (emp. of Incas)
calendar development **15:**429:1a
Inca history **6:**277:1a; **26:**37:2a, ***table*** 36
Virag, Benedek (Hung. writ.)
literature of the Enlightenment **20:**690:2a
virago sleeve (clothing)
dress in colonial America **17:**494:1b, *illus.*
viral gastroenteritis, *or* viral diarrhea (path.)
causes, symptoms, and treatment **21:**599:2a
viral meningitis, *or* aseptic meningitis, *or* subacute meningitis (path.)
characteristics 8:15:1b
viral myositis (path.)
description **24:**477:2b
see also pleurodynia
viral nerve deafness (path.)
major ref: in Sensory Reception **27:**218:2a
viral rhinopneumonitis (path.)
cause of abortion in horses **19:**147:2b
Virales (path.): ***see*** virus
Virasaiva (Hindu sect): ***see*** Lingayat
Viratesvara (temple, Sohagpur, India)
architecture **27:**679:2b
Virchow, Rudolf (Ger. sci.) **12:**385:3a
association with
Cohnheim **3:**436:3a
Schliemann **10:**526:1b
contributions to
biology 14:1070:1a, 1113:2b; **15:**592:1b
development of autopsy **1:**730:1a
medicine in the 19th century **23:**782:2a
study of pathology **9:**197:1b
views on Kulturkampf **7:**30:2a
"Virchows Archiv" (journ. by Virchow and Reinhardt): ***see*** "Archiv für pathologische Anatomie und Physiologie, und für klinische Medizin"
Virden (Man., Can.) **12:**386:3a
location ***map*** **15:**444
Virden (Ill., U.S.) **12:**386:3a
Virdung, Sebastian (Ger. organologist)
literature on percussion instruments **24:**657:1b
virelai, *or* virelay (Fr. vocal mus.) **12:**386:3a
Guillaume de Machaut **7:**627:2b
iterative musical forms **24:**567:1b
monophonic secular song **24:**555:1b
vocal music development **24:**608:1a
Virelles, Lake (l., Belg.)
location ***map*** **14:**859
Viren, Lasse (Fin. athlete) **12:**387:1a
vireo, *or* Vireonidae (bird fam.) **12:**387:1a
major ref: in Birds **15:**95:1b
for a list of related subjects see PROPAEDIA: Section 313
Vireo atricapillus (bird): ***see*** black-capped vireo
Vireo griseus (bird): ***see*** white-eyed vireo
Vireo olivaceus (bird): ***see*** red-eyed vireo
Vireolaniidae (bird): ***see*** shrike-vireo
Vireonidae (bird fam.): ***see*** vireo
Viret, Pierre (Swiss Reformer) **12:**387:2a
"Virgidemiarum: Six Books" (work by Hall)
definition of satire **23:**173:1b
discussed in biography **5:**640:1a
Virgil, *or* Vergil, *or* Publius Vergilius Maro (Roman poet)
MICROPAEDIA **12:**387:2a
MACROPAEDIA **29:**499:1a
admired by Propertius **9:**730:2a
association with
Augustus **14:**403:2b
Maecenas **7:**663:2a
Pollio **9:**568:3b
commentary by
Donatus 4:173:2b
Servius **10:**655:3a
comparison with Ovid **9:**19:1a
contribution to
ancient Latin literature **22:**628:2a; **22:**834:1a; **23:**99:2b
Latin poetry **7:**182:3b
legend of Aeneas 1:118:2a
pastoral literature 9:191:2a
Roman literature **20:**312:1b, 322:1b
depicted in "Divine Comedy" **4:**132:2b; **16:**974:2b; **22:**156:2a
influence on
Valerius Flaccus **12:**244:2b
Voltaire **29:**524:2a
influenced by
Catullus **2:**963:3b
Cicero 3315:1a
Lucretius **7:**544:1a
place of burial **24:**746:1a
study of Middle Eastern religions **24:**92:1a
use of Christian allegory 23:105:1b
Virgilian Series (geol.) **12:**387:2b
subdivision of Pennsylvanian Period **19:**815:2b
for a list of related subjects see PROPAEDIA: Section 243
Virgin, Death of the (artistic theme): ***see*** Death of the Virgin
"Virgin Adoring the Child, The" (paint. by Lippi)
religious symbolism *illus.* Plate 4 fol. **26:**596
"Virgin and Child" (anonymous Sp. paint.)
principles of design *illus.* **25:**324
"Virgin and Child" (statue by Auvergne school)
development of sculpture *illus.* Plate 1 fol. **27:**42
"Virgin and Child," *or* "La Belle Vemtre" (window, Chartres, Fr.)
12th-century stained glass 17:195:1a, *illus.* Plate 17 fol. 204
"Virgin and Child, The" (paint. by Morales)
painting *illus.* **8:**308
"Virgin and Child Between SS. Frediano and Augustin" (altarpiece by Lippi)
discussed in biography **7:**387:2b
"Virgin and Child Enthroned" (paint. by Guido da Siena)
discussed in biography **5:**549:1a
"Virgin and Child with St. Anne" (paint. by Leonardo da Vinci)
discussed in biography **22:**943:2a
reference to linear design *illus.* **25:**319
"Virgin and Child with St. Anne" (paint. by Masolino)
discussed in biography **7:**911:3b
"Virgin and Child with St. Anne, The" (paint. by Leonardo)
Renaissance art **25:**362:2b
"Virgin and Child with Saints and Donor" (paint. by David)
discussed in biography **3:**909:3a, *illus.*
"Virgin and Child with Saints and Donors, The" (triptycle by Memling)
discussed in biography **7:**1039:2a
"Virgin and Child with the emperor John Comnenus II and the empress Irene" (medieval mosaic)
Byzantine religious art *illus.* Plate 14 fol. **17:**188
Virgin and Idle Lands project (Sov. history)
Kazakhstan **15:**715:2b, 715C:2a
Virgin Birth (Christianity) **12:**387:3a
arguments for and against **7:**898:1a
dramatic literature 23:148:1b
place in
Christianity **16:**278:2b, 336:1a
fundamentalism 552:1a
for a list of related subjects see PROPAEDIA: Section 827
"Virgin Enthroned with Child and Saints, The" (paint. by Crivelli)
discussed in biography **3:**741:3a, *illus.*
Virgin Gorda Island, *or* Fat Virgin Island (is., Br. Vir.Is.) **12:**387:3a
demography **2:**532:3a; **29:**775:2a
location ***map*** **29:**727
Virgin Islands, Colony of the (isls., Carib. Sea): ***see*** British Virgin Islands
Virgin Islands Council of the Arts (erg., U.S. Vir.Is.)
cultural life of Virgin Islands **29:**777:1b
Virgin Islands National Park (park, U.S. Vir.Is.) **12:**387:3b
location ***map*** 29727
Virgin Islands of the United States (is., W.I.)
MICROPAEDIA **12:**388:1a
MACROPAEDIA **29:**775:1b
LOCATION MAP **29:**726
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
purchase by Woodrow Wilson **29:**249:2a
Virgin Islands Water and Power Authority (govt. agency, U.S. Vir.Is.)
water supply efforts **29:**776:1a
"Virgin Martyr, The" (work by Massinger and Dekker)
discussed in biography of Massinger **7:**922:2a
Virgin Mary (mother of Jesus): ***see*** Mary
Virgin Mary, Church of the, *or* Mariacki church (church, Krakow, Pol.)
landmarks of Krakow **6:**981:1b
Virgin Mary, **Presentation** of the (rel. festival) **12:**389:1a

association with Saints Anne and Joachim **1:**429:1b
"Virgin Mary as the Mother of Mercy" (panel by Memmi)
Virgin Mary *illus.* **16:**279
Virgin Mary Koumbelidiki (church, Kastoria, Gr.)
Kastoria *illus.* **6:**759
"Virgin Mourning Over the Body of Christ, The" (engr. by Raimondi)
example of Raimondi's work *illus.* **9:**903
Virgin of **Guadalupe** (patron st. of Mex.)
Basilica of Guadalupe **5:**527:3b
role in Mexican War of Independence 2442:1a
shrine in Mexico City **24:**33:2a
Virgin of **Pilar** (Sp. hist.)
collection of jewelry **17:**520:1a, *illus.*
"Virgin of **Skalholt,** The" (novel by Kamban)
discussed in biography **6:**701:2a
"Virgin of the Rocks, The" (paint. bv Leonardo da **Vinci)**
discussed in biography **22:**943:**1a**
place in Renaissance art **25:**362:1a
use of sfumato *illus.* **10:**681
virgin oil (food processing): *see* cold-pressed oil
Virgin Passage (chan., W.I.)
location *map* 29727
Virgin Peak (mt., Br. Vir.Is.)
description **12:**387:3b
Virgin Queen, The (q. of Eng.): *see* Elizabeth I
Virgin River (riv., U.S.)
location *map* **29:**180
physiography of Zion National Park **12:**922:2b, *illus.*
"Virgin Soil," *or* "Nov" (novel by Turgenev)
discussed in biography **12:**53:3b
place in Russian literature **26:**1002:2b
"Virgin with SS. Jerome and Francis" (paint. by Christus)
discussed in biography **3:**285:3a, *illus.*
virgin wool, *or* new wool (textiles)
wool classifications **12:**747:1b
virginal, *or* pair of virginals (mus. instru.) **12:**389:1b
composition by
Farnaby **4:**686:2b
Gibbons 5251:2a
historical development **6:**823:2a; **24:**679:2a
for a list of related subjects see PROPAEDIA: Section 624
see also double virginal
Virginia (S.Af.) **12:**389:2a
location *map* **27:**842
Virginia (state, U.S.)
MICROPAEDIA **12:**389:2b
MACROPAEDIA 29346:1a
LOCATION MAPS 29154, 175
Appalachian Mountains 241035:1b
colonial charter **15:**369:1a
colonial development **29:**203:1a *passim to* 218:1b
colonial education **18:**41:2a
flag *illus.* Plate 15 fol. 4810
founded by De La Warr **3:**933:1a
governed by
Berkeley 2:134:3a
Dunmore 4277:1a
importance in Jefferson's political career **22:**323:1b
influence on colonial interior design **17:**34:2b
Madison's support for cession of western land **7:**657:1a
role in
Civil War **29:**231:1a *passim to* 234:2a
Lord Dunmore's War **7:**477:3a
Puritanism 9810:1a; **26:**217:1a
slavery **2:**253:1a
separation of West Virginia **29:**172:2a
state bird, flower, motto, nickname, and tree *table* **12:**155
Washington's service to Continental Congress 29702:1b
Virginia (Minn., U.S.) **12:**389:2a
location *maps* 29:156, 178
Virginia (ship class)
guided-missile cruisers **29:**601:2a
"Virginia," *or* "Merrimack" (ship)
command by Buchanan **2:**595:2a
commerce of Mississippi River **24:**1067:1b
design by Eads **4:**314:1a
development of warships **29:**594:2b
technology in the American Civil War **1:**327:3a; **8:**258:2b; 29236:1b
"Virginia" (work by Glasgow)
discussed in biography **5:**296:2b
Virginia, University of (univ., Charlottesville, Va., U.S.) **12:**390:1a
establishment by Jefferson **18:**48:2b; **22:**326:1b
membership in Atlantic Coast Conference **1:**673:1b
role of Madison **7:**657:3b
significance to Charlottesville 3:129:1a; 29349:1a
stvle of architecture 4712:1b: **13:**970:1b
Virginia and Kentucky Resolutions, *or* Kentucky resolution (U.S. hist.) **12:**390:1b
authorship of Madison **7:**657:2a
defense of nullification **8:**825:2b
opposition of Henry **5:**855:2a
opposition to Alien and Sedition Acts **1:**270:3a; **29:**219:2a
result of Jefferson's opposition to Federalists **22:**325:2a
Virginia and Truckee Railroad (U.S. ry.)
importance to Carson City **2:**904:1b
Virginia Beach (Va., U.S.) **12:**390:2a
association with Cape Henry **5:**854:1b
location *maps* 29:156, 175
Virginia bluebell (bot.): *see* Virginia **cowslip**
Virginia **Capes,** Battle of (U.S. hist.) **12:**390:2b
place in American Revolution **29:**215:2a
Virginia City (Mont., U.S.) **12:**390:3a
Virginia City (Nev., U.S.) **12:**390:3a
Virginaia City National Historic District (hist. site, Nev., U.S.)
Virginia City *illus.* 29421
Virginia Colony of Plymouth (Br. co.): *see* Plymouth Company
Virginia Company of London (Br. trading co.): *see* London **Company**
Virginia Convention (U.S. hist.)
oratory of Patrick Henry **5:**855:1b
significance to **Williamsburg** **12:**682:1b
Virginia cowslip, *or* Mertensia virginica, *or* Virginia bluebell **(plant)**
description **8:**43:2b
Virginia creeper, *or* woodbine, *or* American ivy, *or* Parthenocissus quinquefolia (plant) **12:**391:1a
uses **13:**687:1b
Virginia Declaration of Rights (U.S. hist.) **12:**391:1b
Virginia deer (mammal): *see* white-tailed deer
Virginia Falls (cataract, N.W.Terr., Can.) **12:**391:2a
location *map* **15:**445
Virginia ham (food)
curing process **5:**652:2b
Virginia otter (mammal): *see* river otter
Virginia oyster (mollusk): *see* North American oyster
Virginia peppergrass, *or* canary grass, *or* Lepidium virginicum (bot.)
description **9:**274:2a
Virginia plan, *or* large state plan (U.S. hist.)
proposal at Constitutional Convention 3576:1a; **29:**217:2a
Virginia rail, *or* Rallus limicola (bird)
description **9:**903:1a, *illus.* 902
Virginia reel (dance) **12:**391:2a
for a list of related subjects see PROPAEDIA: Section 625
Virginia Statute for Religious Liberty (work by Jefferson)
Jefferson's plan for government **22:**324:1a
views on religious toleration **29:**218:2a
Virginia stewartia (bot.): *see* silky camellia
Virginia waterleaf, *or* Hydropbyllum **virginianum,** *or* John's cabbage, *or* Shawnee-salad (bot.)
description **12:**523:2a
flowers **6:**195:1a
Virginia wild rye, *or* Elymus **virginicus** (plant)
classification **12:**656:2a
"Virginian, The" (novel by Wister)
discussed in biography **12:**714:2a
Virginian opossum (mammal): *see* common opossum
Virginian **stonecrop** (bot.): *see* ditch stonecrop
"Virginians, The" (novel by Thackeray)
discussed in biography **11:**667:3b
"Virginibus Puerisque" (essays by Stevenson)
discussed in biography **11:**263:1a
Virginio (It. caric.)
contribution to caricature **15:**542:2b
Virginius affair (U.S. hist.) **12:**391:2a
influence of Castelar y **Ripoll** **2:**931:3a
role of Fish 4798:1b
virgin's bower, *or* Clematis cirrhosa **(plant)**
flower anatomy **13:**621:2b
Virglorian Stage (geol.): *see* Anisian Stage
Virgo (astron.) **12:**391:2b
constellations *table* **28:**212, *illus.* Plates 1-2 fol. 210
zodiac *table* **25:**83
for a list of related subjects see PROPAEDIA: Section 132
Virgo, Aqua, *or* Aqua Vergine (Roman aqueduct)
major ref in Public Works **26:**380:2a
landmarks of Rome **26:**916:2a
Virgo A, *or* M87, *or* NGC 4486 (galaxy) **12:**391:3a
globular clusters **28:**209:1a
radio galaxy **19:**635:1b, *table*
for a list of related subjects see PROPAEDIA: Section 132
Virgo cluster (astron.)
major ref. in The Cosmos **16:**784:2a
galaxy clusters *table* 19633
star clusters and associations **28:**209:1a
virgule, *or* diagonal, *or* slash, *or* **solidus** (punctuation)
late medieval punctuation marks **29:**1051:2a
viri novi (rel. sect)
mystery community 24711:2a
virial coefficient (phys.)
evaluation of intermolecular potentials in gases **23:**658:2a
virial equation of state (phys.)
thermodynamics **28:**630:2a
virial theorem (phys.): *see* Clausius virial theorem
Viriathus (Lusitani leader)
Roman rule in Portugal **25:**1052:2b
virilism, *or* masculinization (med. condition)
symptom of adrenogenital syndrome **1:**107:3b
virilist (Hung. hist.)
role in history of **Budapest** **15:**261:2b
virilocal residence (anthro.)
type of residence **9:**1038:2a; **19:**73:1a
virion (viral structure) **12:**391:3a
chemistry of viruses **12:**392:3b; **29:**502:2b *passim to* 507:1a
for a list of related subjects see PROPAEDIA: Section 313
viroid (viral structure) **12:**391:3b
chemistry of viruses **29:**502:2b
Virola guatemalense (plant)
classification and description **8:**467:1b
Virola surinamensis (plant): *see* baboen
virology (biol. sci.) **12:**391:3b
major ref: in The Biological Sciences **14:**1120:1b. 1122:1b
history of medicine **23:**784:2a
for a list of related subjects see PROPAEDIA: Section 313
Virreinato de la **Plata** (Sp. viceroyalty): *see* Río de la Plata. Viceroyalty of the
Virtanen, **Artturi Ilmari** (Fin. biochem.) **12:**391:3b
Nobel Prize winners *table* **8:**742
Virton (Belg.)
location *map* 14859
Virtsjärv (l., Est.): *see* Võrtsjärv
virth (pol. philos.)
significance in Roman Empire **20:**293:1b
viewed by **Machiavelli** **22:**158:1b
virtual displacement (phys.)
virtual work **23:**722:1b
virtual displacements, principle of (phys.): *see* virtual work
virtual image (optics)
formation **25:**202:2b
lens construction **7:**268:2b
simple microscopes 2461:1b
types of optical image **8:**971:1b
virtual memory (comp.sci.)
development in computers **16:**631:2a
role in operating systems **16:**634:2a
virtual **particle,** *or* virtual photon **(phys.)**
subatomic particles **28:**239:2a
virtual work, *or* principle of virtual work, *or* principle of virtual displacements, *or* principle of virtual velocities (phys.)
classical mechanics **23:**722:1b
virtue (Christianity) **12:**392:1a
moral theology **8:**307:3b
Roman Catholic theology **26:**906:2a
see also virtue (ethics)
virtue (ethics)
humanism **20:**667:1a
viewed by
Platonism **25:**895:2b
Rousseau **18:**681:2a
Sophism **25:**596:1b
Stoicism **25:**740:2b
see also sabi; synderesis; virtue (Christianity); wabi; wisdom
"Virtue of Patience, The" (work by Bernard van Orley)
discussed in biography **8:**1005:2a, *illus.*
"Virtue of Selfishness. The" (work bv Rand)
contribution to ethics **18:**517:1a
virtuoso (mus.)
concerto development and performance **24:**592:2b
musical performance 24503:1b
rural fiddlers 24668:1b
sonata literature 24589:1b
Virú (Peru)
location *map* 25517
Viru Series (geol.)
Ordovician System *table* **19:**792
Viru Valley (val., Peru)
sand dunes *illus.* **16:**738
Virudhaka (Buddhist myth.)
Buddhist lokapalas **7:**452:2b
Virúes, Crisóbal de (Sp. writ.)
influence on Vega **12:**292:3b
virulence (microbiol.)
bacteria **1:**779:3a; **14:**583:2b
disease communication 17343:1a
animals **17:**372:1b
humans **17:**356:2a
Virunga Mountains, *or* Birunga Mountains, *or* M'fumbiro Mountains, *or* Mufumbiro Mountains (mts., Af.) **12:**392:2a
hydrology of East African lakes **13:**98:2b, *map* 77
lava flows 1346:1b
location *map* 15616
physiography of
Africa **1:**131:2b
Central Africa 15613:1b
East Africa **13:**77:1b, 78:2a
Rwanda **10:**267:1b
Uganda **12:**105:1b; **17:**810:2b

Virunga National Park, *or* Albert National Park (park, Zaire) **12:**392:2b
description and statistics *table* **8:**548
feature of Central Africa **15:**616:2b
location *map* **15:**616
Muhavura **8:**401:2a
resource development of East Africa **13:**101:1a
Virupaksa (Buddhist myth.)
Buddhist lokapalas **7:**452:2b
Viupaksa (temple, Pattadkal, India)
architecture **27:**682:2b
Viupaksha (Vijayanagar ruler)
history of India **21:**65:1b
virus, *or* Virales
MICROPAEDIA **12:**392:3a
MACROPAEDIA **29:**502:1a
affected by antiseptics and germicides **1:**456:3a
cause of
cancer **15:**521:1b
infectious diseases **21:**605:2a; *tables* **17:**365, 372
containment of nucleic acid **8:**822:1a
discovery by Ivanovsky **6:**441:3b
effect on
aging process **20:**433:1a
plants **17:**383:2b
pest control and damage **21:**651:1a
transmission of disease **17:**342:1b
passim to 345:2b
example of colloid **23:**672:2b
interferon production defense **6:**341:3b
life metabolism and genetic transcription **20:**372:1a; **22:**968:1a
research in
genetics **14:**1103:1b; **19:**708:2b
medicine in the 20th century **23:**784:2a
microbiology 14:1120:1b
role in
human disease **17:**352:1a, 356:2a *passim to* 357:2b
common cold **3:**492:2a
encephalitis **4:**485:2a
eye diseases and disorders **27:**199:1a
immune system response **20:**781:2a
infectious diseases **21:**590:1a
pharyngitis **9:**356:3b
pneumonia **9:**535:1a
respiratory system disease **26:**748:2a
skin infection **21:**771:1a
production of vaccine **12:**227:3b
chemotherapeutic drugs **17:**266:2b; **17:**557:2b
development by Wyckoff **12:**786:2a
structure of DNA 14:1047:1b
study by
Burnet 2660:1a
Fraenkel-Conrat **4:**916:2b
Klug **6:**911:3a
Rivers **10:**95:1b
Sabin **10:**281:2b
taxonomy **11:**586:3a; **14:**1089:2b *passim* to 1094:2a
for lists of related subjects see PROPAEDIA: Sections 313: 353; 423
see also particular kinds of viruses, *e.g.,* adenovirus
virus crystal (virology)
use in study of viruses **12:**391:3b
Virza, Edvarts, *or* Edvarts Lieknis (Latvian writ.)
Latvian literature 7:187:1b
Vis, *or* Lissa (is., Croatia) **12:**393:2a
location *map* **14:**595
Vis **River** (riv., Nam.): *see* Fish River
Vis **River** Canyon (canyon, Nam.): *see* Fish River Canyon
Visa, *or* BankAmericard (credit card)
history of credit card **3:**722:2b
Visakhadatta (Sanskrit dram.)
Sanskrit theatre **27:**640:2a
Visakhapatam (India): *see* Vishakhapatnam
Visale (Sol.Is.)
location *map* **25:**235
Visalia (Calif., U.S.) **12:**393:2b
Visayan (people): *see* Cebuano; Hiligaynon; Samaran
Visayan Sea (sea, Phil.)
location *map* 25538
Visayas, *or* Bisayas, *or* Visayan Islands (is. group, Phil.) **12:**393:2b
Cebuano language **3:**2:2a
classification of
Hiligaynon **5:**924:3a
Philippines ethnic groups *map* **14:**245
Samaran **10:**373:3b
geography of the Philippines **25:**537:2b
location *map* **25:**538
see also Bohol; Cebu; Leyte; Masbate; Negros; Panay; Samar
visbreaking (petroleum refining)
thermal cracking **21:**503:2a
Visby (Swed.) **12:**393:3b
location *map* **28:**323
Viscaceae (bot.) **12:**394:1a
characteristics **13:**686:2b
for a list of related subjects see PROPAEDIA: Section 313
see also dwarf mistletoe; mistletoe
viscacha (rodent) 12394:1b
classification **23:**411:1b
mammalian reproduction **23:**407:1b
for a list of related subjects see PROPAEDIA: Section 313
visceral **afferent** fibre, general (anat.): *see* general visceral afferent fibre
visceral arch (anat.): *see* branchial arch
visceral artery (anat.)
role in circulatory system **16:**396:2b
visceral brain (anat.): *see* limbic system
visceral efferent fibre, general (anat.): *see* general visceral efferent fibre
visceral hump (mollusk anat.)
gastropods **24:**307:2a
visceral larva **migrans** (path.)
transmitted by dogs **17:**449:1a
visceral leishmaniasis (disease): *see* kala-azar
visceral muscle (anat.)
description **24:**458:1b
see also cardiac muscle; smooth muscle
visceral nervous system: *see* autonomic nervous system
visceral **pericardium** (anat.): *see* epicardium
visceral pleura (anat.)
function in human respiratory system **26:**735:2b, 740:2b
visceral serous layer (anat.): *see* epicardium
visceral skeleton (anat.)
human anatomy **28:**282:1a, *illus.*
skeletal systems **10:**861:1b
Visceroconcba (mollusk supraclass)
evolutionary development **24:**300:2b
see also cephalopod; gastropod
Vischer, Friedrich **Theodor** von (Ger. lit. crit.) **12:**394:2a
Vischer, Peter, the Elder (Ger. art.)
contribution to sculpture **12:**394:2a
Vischer family (Ger. sculptors and brass founders) **12:**394:2a
German bronzework of the Middle Ages **17:**150:2a
viscidium (bot.)
orchids 13760:1a
viscin (bot.)
orchids **13:**759:2b
viscoelasticity (phys.)
deformation and flow **3:**960:2b
history of deformation theory **23:**735:1b, 739:1a
materials testing **13:**598:2b
viscometer (meas. instru.) **12:**394:2b
food quality control **19:**398:2b
viscosity measurement **7:**537:1a; **13:**525:2b, *illus.* 526
Visconti, Azzo (Milanese leader)
Renaissance politics in Italy **12:**394:3a; **22:**209:2b
Visconti, **Bernabò** (Milanese leader)
history of Italy **12:**394:3a
rule with Gian Galeazzo Visconti **12:**395:1a
Visconti, Ermes (It. au.)
Italian literature **22:**161:1a
Visconti, Filippo Maria (duke of Milan)
Renaissance politics in Italy **12:**394:3b; **18:**634:1b; **22:**214:2b
service of Francesco Sforza **10:**680:2a
Visconti, Galeazzo I (Milanese leader)
history of Italy **12:**394:3a
Visconti, Galeazzo **II** (Milanese leader)
history of Italy **12:**394:3a
Visconti, Gian Galeazzo (Milanese leader) **12:**394:3b
alliance with Carrara family **2:**896:3b
significance in Renaissance politics **12:**394:3a; **18:**634:1a; **22:**209:2b
views on Salutati **20:**668:1b
Visconti, **Giovanni** (Milanese leader)
history of Italy **12:**394:3a
Visconti, Giovanni Maria (Milanese leader)
history of Italy **12:**394:3b
Visconti, Louis-Tullius-Joachim (Fr. arch.) **12:**395:1b
Louvre extension **10:**592:2a, *illus.*
Visconti, **Luchino,** *or* Don Luchino Visconti, conte di Modrone (It. dir.) **12:**395:2a
motion pictures **22:**186:1b; **24:**390:1a
Neorealist movement **8:**599:1b
Visconti, Luchino (Milanese leader)
history of Italy **12:**394:3a
Visconti, Matteo I, *or* Matteo il Grande, *or* Matteo the Great (Milanese ruler) **12:**395:2b
Renaissance politics in Italy **12:**394:2b; **22:**209:2b
Visconti, Ottone (archbp. of Milan)
Renaissance politics in Italy **12:**394:2b; **22:**209:2a
Visconti, Tebaldo, *or* Tedaldo Visconti (pope): *see* Gregory X, Blessed
Visconti family (Milanese fam.) **12:**394:2b
association with Malatesta family **7:**726:1a
fame as signori **10:**797:3b
role in
feudal conflicts of Milan **24:**132:2b
Lecco **7:**230:2b
Renaissance politics in Italy **22:**209:2a *passim to* 217:1b
Visconti-Venosta, Emilio, Marchese (It. states.) **12:**395:3a
viscose rayon (textile)
manufacture and use **21:**355:2a
synthetic fibre **9:**967:1b; **21:**353:1a
viscosity (phys.)
MICROPAEDIA **12:**395:3b
MACROPAEDIA **23:**754:1a
chemical reaction mechanisms **15:**1028:1a
materials
chemical solutions 23648:1b
colloids **23:**672:1a
gases **23:**659:1b
glass **21:**275:1a
hydrocarbons **15:**770:1b
liquids **4:**847:1a; **23:**643:1a
seawater **10:**589:3a
lubricants **7:**537:1a
magma **24:**240:2a; 29515:1b
organic compounds 15766:1b
polysaccharides **14:**1039:2a
measurement
austausch coefficient **1:**708:3a
chemical analysis **13:**525:2b
coefficient: *see* coefficient of viscosity
oscillations **23:**708:2b
pumping efficiency **9:**796:3b
rheology of Earth's interior **17:**601:1a, *illus.* 599
sound absorption **27:**561:2a
temperature **23:**621:2a
ultrasonic waves **27:**574:1a
for a list of related subjects see PROPAEDIA: Section 126
viscosity, coefficient of (phys.): *see* coefficient of viscosity
viscosity index (phys.)
effect on lubricants **7:**537:1a
Viscount (aircraft)
jet-powered aircraft **28:**807:1a
viscount, *or* viscountess (Eur. nobility) **12:**396:1b
Viscount Melville Sound, *or* Melville Sound (inlet, Atl.O.) **12:**396:2b
location *map* **15:**445
viscous damping (phys.)
effect on vibrations **3:**868:3a
viscous flow (phys.)
rocks **24:**226:2a
transport phenomena **11:**900:2a
viscous fluid (phys.): *see* Newtonian fluid
viscous interaction (phys.)
terrestrial magnetic field **17:**588:1b, 592:1a, *illus.* 588
viscous liquid (phys.): *see* Newtonian fluid
viscous **magnetization** (geophysics)
remanent magnetism 9:1017:3a
viscous remanent **magnetization, *or*** VRM
rocks **24:**231:2b
Viscum (bot.)
classification **8:**191:2b
Viscum album (bot. genus): *see* European mistletoe
Visdomini altarpiece (work by Pontormo)
Renaissance art **25:**365:2a
vise, *or* vice (tool) **12:**396:2b
major ref: in Tools **28:**705:2b
Visean Series, *or* Visean Stage (geol.)
subdivision of Dinantian 19815:1b, *table* 816
Visegrad (Hung.)
feature of Pest **9:**322:3b
Visegrad Gorge (Eur. gorge)
Danube River **18:**573:2b
viser (Dan. ballads)
formal variations in the ballad **23:**107:1b
visesa (Indian philos.)
place in Vaisheshika **12:**233:3a
Viseu (dist., Port.) **12:**396:3a
location *map* 251046
Viseu (Port.) **12:**396:3b
location *map* **25:**1047
Vishakhapatnam, *or* Visakhapatam (India) **12:**396:3b
demography of Andhra Pradesh state **21:**161:2b
location *map* **21:**8
Vishinsky, Andrey Yanuaryevich (Sov. states.): *see* Vyshinsky, Andrey Yanuaryevich
Vishnu, *or* Visnu (Hindu deity) **12:**397:1a
association with Vasudeva **12:**279:3a
death rites **16:**990:2b
Hindu concepts **5:**935:2a
dualism **26:**559:1b
early development **20:**523:1b
sainthood **17:**440:2a
Trimurti **2:**460:3a; **11:**926:2a; **20:**520:1b
Indian philosophy
Brahmanism **21:**46:2b; **21:**193:2a
Ramanuja **9:**918:2b
mythology **20:**536:1a, 537:1a, 549:1a, 552:1a, *illus.* 556
avatar forms **1:**734:2b
Garuda **5:**134:2a
Laksmi 7:111:2b
religious arts
Bhagavadgita 27637:1a
Deogarh temple sculpture **27:**696:1a, *illus.* Plate 2 fol. 674
North Indian temple architecture **8:**781:1b
Tamil poetry **27:**642:1b
Vedas **20:**530:1b, 531:2b
sects
Alvar **1:**304:3a
Pancaratra 9:108:3a
Shaktism **20:**544:1a
Srivaisnava **11:**192:3a
Tenkalai **11:**632:2a
for a list of related subjects see PROPAEDIA: Section 823
see also Harihara; Vaishnavism; *and* specific Hindu avatars by name (*e.g.* Buddha; Kalkin; Krishna; Kurma; Matsya; Narasimha;

Parasurama; Rama; Vamana; Varaha; Vasudeva)
Vishnu Schist (rock formation, Ariz., U.S.)
contrast to the Grand Canyon series 5 416:2b
Vishnuism (Hindu cult): *see* Vaishnavism
Vishnupur (India): *see* Bishnupur
"Vishnyovy sadⁿ (work by Chekhov): *see* "Cherry Orchard, The"
Vishtaspa (Persian rulers): *see under* Hystaspes
visibility (math.)
number theory **25:**36:1b
visibility (meteorol.)
weather modification **16:**519:2b
visible earnings (econ.): *see* visible trade
visible radiation: *see* light
visible spectrum (phys.): *see* spectrum
"Visible Speechⁿ (work by Alexander Melville Bell)
development of modem phonetics **9:**393:3b
use by Alexander Graham Bell **2:**67:2a
visible trade, *or* visible earnings (econ.) **12:**397:2a
balance of payments accounting **21:**918:2a
"Visible World in Pictures, The," *or* "Orbis Sensualium Pictus" (book by Comenius)
discussed in biography **3:**482:3a
history of audiovisual education **1:**695:1a; **18:**33:2a
influence on children's literature **3:**211:2b; **23:**199:2a
Visigoth (Germanic people) **12:**397:2a
alliance with Theodosius I **11:**690:1a
arts: *see* Visigothic art
branch of Goths **5:**382:1a
conflict with
Childeric I **3:**209:2b
Clovis **3:**401:2a; **18:**610:1b
Honorius **6:**40:3b
Stilicho **11:**270:1b
Valens **12:**242:2b
development of canon law **16:**310:2a
formation of Kingdom of Asturias **1:**657:1b
history of
Braga **2:**457:1b
Byzantine Empire **15:**382:2b
Europe **18:**607:2b, 613:2a
Gaul **19:**454:1a, 454:2a
Germanic people 5:214:2a
Germany **20:**68:2a
Laconia **7:**87:3b
Rome **10:**154:1a
Spain **18:**611:1b; **28:**8:2b, 30:2b
issuance of coinage **16:**537:2a
leadership of Alaric **1:**201:3b
migration in
medieval Europe *illus.* **18:**608
Portugal **25:**1053:1a
Spain and Italy **28:**22:2a
significance of Liber Judiciorum **7:**328:1b
Visigothic (lang.)
variation of Gothic language **5:**384:1a
Visigothic art **12:**397:3a
architecture of medieval Spain **13:**924:1b
for a list of related subjects see PROPAEDIA: Section 613
Visigothic script
outgrowth of cursive minuscule **29:**1065:2b
"Visiõ delectableⁿ (work by Torre)
example of encyclopaedia **18:**259:2b
"Visio **Wettini"** (poem by Walafrid Strabo)
discussed in biography **12:**458:3b
vision (Gaelic lit. genre)
Gaelic literature **15:**595:1b
vision, *or* sight (physiol.)
affected by
aging process in humans **20:**436:2a
nervous system disorders **24:**840:1b
optical illusions **25:**497:1a
vitamin A **12:**401:2a
correlation with dyslexia **28:**88:2b
development of primate evolution **18:**810:1b
epistemological considerations **18:**466:2b, 486:2b
functioning of nervous system **24:**833:2a
importance in
animal communication **14:**812:2a, *illus.* 814
avoidance behaviour **1:**743:2b
biological coloration effectiveness **16:**592:2a
human sensory reception 27:165:1a
mating response **14:**799:1b, 804:2a
movement perception **25:**489:1b
perception in
animals **13:**770:2b
human infancy **6:**307:3a
humans **25:**483:2a
perception of colour **16:**595:1a
perceptual learning **25:**488:2a
sensory perception in fishes **19:**198:1a
space perception **11:**62:3a; **25:**491:1b *passim to* 493:2b
television **11:**617:1a; **15:**231:1a
time perception **25:**495:1a
occurrence of eye diseases and visual disorders 27:197:1b
physiological development in infants **14:**835:1b
psychological characteristics **5:**227:1a
role of cones **3:**524:3b
studies by
Helmholtz **20:**501:1b
Kepler **22:**485:1a
Wald **12:**459:2b
type of photoreception **9:**405:2b
vision (rel.)
classification by Augustine **16:**332:1a
importance in
Asian cultures 26:1014:2b
North America
Great Basin cultures **13:**374:2a
Plains culture **13:**382:1b
Sub-Arctic cultures **13:**360:2b, 361:2a
Woodlands culture **13:**386:1b
role in Muhammad's call as prophet **17:**430:2a
vision, persistence of (physiol.): *see* persistence of vision
"Vision After the Sermon" (work by Gauguin)
description **11:**466:2b
"Vision de Babouc" (work by Voltaire)
discussed in biography **29:**525:2b
"Vision de Christine, La" (work by Christine de Pisan)
discussed in biography **3:**283:1a
"Vision of Adamnan, Theⁿ (Gaelic lit.): *see* "Adamnan, Vision of"
"Vision of Judgement, The" (work by Byron)
English literature **18:**453:1b
"Vision of **MacConglinne, The," *or*** "Aislinge Meic Conglinne" (Gaelic lit.)
place in Gaelic literature **15:**595:1b
translation by Meyer **8:**83:3a
see also Cockaigne
"Vision of St. Bernard" (work by Bartolomeo)
discussed in biography **1:**927:1b
"Vision of Saint Bernard" (work by Perugino)
discussed in biography **9:**318:3b, *illus.*
"Vision of St. Bernard, The" (work by Lippi)
discussed in biography **7:**387:1b, *illus.*
Renaissance art 25361:1a
"Vision of St. Jerome" (work by Parmigianino)
discussed in biography 9:164:2b
"Vision of St. John" (work by El Greco)
discussed in biography **5:**453:2a
"Vision of Sir Launfal, The" (work by Lowell)
discussed in biography **7:**522:3a
"Vision of William concerning Piers the Plowman, The" (work by Langland): *see* "Piers Plowman"
vision quest (Native Am. rel.) **12:**398:1a
guardian myths **24:**729:2a, 731:2a
practiced by Kansa **6:**723:3a
"Visionary or Pictures from Nordland, **The," *or*** "Den fremsynte eller billeder fra Nordland" (work by Lie)
discussed in biography **7:**340:1b
"Visions, **Les"** (work by Lamartine)
discussed in biography **7:**115:3a
"Visions of Eight" (film)
contribution–by Forman **4:**884:2a
"Visions of the Daughters of Albion" (work by Blake)
discussed in biography **2:**270:1b
'Visions of the End of the World" (work by Leonardo da Vinci)
discussed in biography **22:**943:2b
Visistadvaita (Indian philos.) **12:**398:1a
doctrine of Vaishnavism **12:**234:1a
interpretation of Vedanta texts **12:**289:3a
role of Vedantadesika **12:**289:3b
theory of modified nonduality **9:**919:1b
view of Brahma **2:**461:1a
"Visit, The" (paint. by Alma-Tadema)
example of Alma-Tadema's work *illus.* **1:**286
visit and search (mil. procedure) **12:**398:2a
for a list of related subjects see PROPAEDIA: Section 544
"Visit from St. Nicholas, A" (poem by Moore)
discussed in biography **8:**301:3a
"Visit of the Queen of **Sheba"** (paint. by Fontana)
discussed in biography **4:**867:1b
"Visit to the Exposition of 1889, A" (work by Rousseau)
discussed in biography **10:**209:3a
visita (Sp. govt.)
major ref: in visitador **12:**398:2b
colonial Latin America **22:**803:2b
visitador (Sp. govt. offi.) **12:**398:2b
colonial Latin America **22:**803:2b
Visitandine, *or* Congregation of the Visitation of Holy Mary, *or* V.H.M., *or* Visitation Order (Roman Cath. order) **12:**398:3a
Visitation (Bible) **12:**398:3b
for a list of related subjects see PROPAEDIA: Section 827
'Visitation" (paint. by Weyden)
depiction of biblical story *illus.* **12:**399
Visitation, Articles of (Eng. hist.)
history of petit jury **9:**337:2b
"Visitation Articles" (work by Melanchthon): *see* "Instruktion für die Visitatoren"
Visitation of Holy Mary, Congregation of the (Roman Cath. order): *see* Visitandine
Visitation of the Blessed Virgin Mary, Feast of the (Roman Cath.)
celebration **12:**398:3b
Visitation Order (Roman Cath. order): *see* Visitandine
"Visits of Elizabeth, The" (work by Glyn)
discussed in biography **5:**312:3b
Vislinsky Zaliv (lagoon, Baltic Sea): *see* Vistula Lagoon
"Vísnabók" (verse book)
work of Thorlaksson **11:**728:1a
Visnij Volocok (Russ.): *see* Vyshny Volochyok
Visnu (Hindu deity): *see* Vishnu
"Visnu lying on the serpent Sesa" (Hindu relief sculp.)
Indian art of the Golden Age *illus.* Plate 2 fol. **27:**674
Visnugopa (Indian ruler)
place in Pallava dynasty **9:**89:3b
Visnugupta (Indian states.): *see* Kautilya
Visnuism (Hindu cult): *see* Vaishnavism
Visnusvamin (Hindu sect)
influence on Vallabha **12:**247:1a
Visnuvardhana (E. Calukyan ruler)
history of India **21:**49:1a
Visnuvardhana (Hoysala dynastic ruler)
history of India **21:**52:2a
role in Hoysala Dynasty **6:**94:2a
Viso. Mount (mt., It.)
location *map* **22:**172
visored shrimp, *or* Leptostraca (crustacean)
taxonomy **16:**846:1a, 858:2a
Visp (Switz.)
location *map* **28:**343
Visp-rat (Zor.)
parts of the Avesta **1:**738:3b
place in Zoroastrian worship **29:**1085:1a
Visperterminen (Switz.)
location *map* **28:**343
"Visramiani" (Iranian folktale)
Georgian literature **5:**203:2a
Visrivier (riv., Nam.): *see* Fish River
Visscher, Anna Roemersdochter (Du. poet) **12:**399:1b
contribution to Dutch literature **17:**567:2a
development of glassmaking 17204:1b
Visscher, **Cornelis** (Du. art.)
portrait of Christina of Sweden *illus.* 3282
Visscher, **Frans** (Du. expl.)
expedition commissioned by van Dieman **4:**84:2a
Visscher, **Roemer Pieterszoon** (Du. poet) **12:**399:1b
Visser 't Hooft, **Willem** Adolph (Du. theol.) **12:**399:2a
"Vista del amanecer en el **trópico"** (work by Cabrera Infante): *see* "View of Dawn in the Tropics"
VistaVision (film process)
importance to motion pictures **24:**389:2b
invention by Paramount Pictures Corporation **9:**144:3a
"Vistazo" (mag., Ec.)
role in Ecuadoran society **17:**959:2b
Vistritsa River (riv., Gr.): *see* Aliakmon River
Vistula, Kingdom of the (reg., E. Eur.)
Polish history **25:**950:2b
Vistula Glacial Stage (paleon.): *see* Weichsel Glacial Stage
Vistula Lagoon, *or* Frisches **Haff,** *or* Vislinsky Zaliv, *or* Zalew Wislany (lagoon, Baltic Sea) **12:**399:2b
Elblag **4:**418:3b
location *map* **25:**933
Vistula River, *or* Wisla River (riv., Pol.)
MICROPAEDIA **12:**399:2b
MACROPAEDIA **18:**579:1b
LOCATION MAP 25933
Baltic Sea **14:**299:2b
Czechoslovakia **3:**836:2a
European Plain **18:**560:1a
Oder River **18:**578:1b
Poland **9:**552:3b; 25933:1b, 940:1a
Kielce **6:**854:2a
Lublin **7:**535:2a
Radom **9:**895:3b
Warsaw **29:**696:1b, *map* 698
Prussia **9:**751:3b
river basin *map* **18:**577
Vistulans, *or* Wislanie (Slavic tribe)
Krakow **6:**980:3b
Poland **25:**940:1a
visual acuity (physiol.)
major ref: in Sensory Reception **27:**184:2b, 187:1a
practice in perceptual learning **25:**487:1b
test for eye function **27:**204:2a
visual art
art conservation and restoration **14:**109:2b
East Asian art **17:**668:1b
folk art **4:**862:2b
Islamic art **22:**74:1b
Oceanic art **25:**104:1b
practice and profession of the arts **14:**89:1a, 93:2a
Stone Age European art *illus.* **26:**47
use of
mythological themes 24721:2b

religious symbolism **26:**594:2a
satire and caricature **23:**176:1a
situational humour **20:**686:1b
viewed by Gropius **13:**986:2a
Western
influence on
Chinese art **17:**700:1a
Japanese art **17:**734:2a
Korean art **17:**708:2a
movements
Classicism **3:**355:2a
Constructivism **3:**576:2a
Cubism **3:**774:3a
see also art, academy of; types (*e.g.* architecture; decorative art; graphic art; landscape architecture; sculpture); techniques (*e.g.* assemblage; collage); elements (*e.g.* drapery; figure); properties (*e.g.* proportion; texture); products (*e.g.* plaque; tondo); *and* Western styles and movements (*e.g.* Art Deco; *Art* Nouveau; Fontainebleau, school of; Georgian style; Orientalizing period; Visigothic art)
visual binary star (astron.)
major ref: in Stars and Star Clusters **28:**190:1b
determination of mass **11:**217:1b
see also dynamical parallax
visual cliff (perception research tech.)
experiment results as defense of innate ideas **25:**640:2a
facial expressions and emotion **18:**254:1a
study of perception **25:**484:1a
visual cortex, ***or*** striate area, ***or*** striate cortex (anat.)
major ref: in Sensory Reception **27:**191:2a
mechanics of vision **24:**833:2a, *illus.* 834
see also occipital lobe
visual-field defect **12:**399:3a
for a list of related subjects see PROPAEDIA: Section 423
visual flight rule (aviation)
air-traffic control **28:**875:1a
visual gauge (meas. instru.): ***see*** comparator
visual illusion: ***see*** optical illusion
visual impairment: ***see*** eye
visual pigment (physiol.) **12:**399:3b
photoreception **27:**141:1b ***passim to*** 151:2b
for a list of related subjects see PROPAEDIA: Section 333
visual purple (biochem.): ***see*** rhodopsin
"Visual Sense-Data" (work by Moore)
treatment of realism **18:**486:2b
visual wall logging (min. technique)
form of well logging **12:**570:2a
"Visuddhi-magga" (work by Buddhaghosa)
place in Buddhist literature **15:**283:2b
Visva-Bharati University (univ., Santiniketan, India)
founding by Tagore 21:152:1b
location in Santiniketan **10:**434:3a; **12:**590:1a
visva-varja (Buddhist ritual object)
description 12235:1a
Visvakarman (Hindu myth.) **12:**400:1a
Visvamitra (Bharatan chief pr.)
depiction in Rigveda **21:**37:2a
role in Hindu mythology **20:**540:1a
Visvanath, **Balaji** (Maratha peshwa)
history of India **21:**76:2b
Visvanatha (Indian philos.)
contribution to Indian philosophy **21:**204:1a
Visvantara (Buddha): ***see*** Vessantara
"Vita, Una" (work by Svevo): ***see*** "Life, A"
"Vita Adae et Evae" (Jewish lit.): ***see*** "Adam and Eve, Life of"
"Vita Anselmi" (work by Edmer): ***see*** "Life of Anselm"
"Vita di Dante Alighieri" (work by Boccaccio): ***see*** "Life of Dante"
"Vita **Karoli** imperatoris," ***or*** "Vita Karoli Magni" (work by Einhard): ***see*** "Life of Charlemagne"
"Vita **Merlini"** (work by Geoffrey of Monmouth)
account of Morgan Le Fay 8:319:1a
discussed in biography 5:189:1b
"vita **nuova,** La" (work by Dante): ***see*** "New Life, The"
"Vita Plotini" (work by Porphyry)
history of philosophy 25742:1a
"Vita Radegundis" (work by Fortunatus)
discussed in biography **4:**895:2b
"Vita S. Columbae" (work by Adamnan)
discussed in biography **1:**79:3a
"Vita S. Martini" (work by Fortunatus)
discussed in biography **4:**895:2b
"Vita S. Martini" (work by Sulpicius Severus)
discussed in biography **11:**379:3b
"Vita S. **Silvestri"** (apocryphal work)
source for Donation of Constantine **3:**565:1a
"vita violenta, Una" (work by Pasolini): ***see*** "Violent Life, *A"*
Vitaceae, ***or*** grape family (bot. fam.) **12:**400:1a
characteristics and classification **10:**16:3b; **13:**687:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Boston ivy; Cissus; grape; Virginia creeper
Vitagraph Company (Am. movie studio)
establishment by Blackton **2:**265:1a
Vital, **Hayyim ben** Joseph (Jewish Kabbalist) **12:**400:1b
association with Luria **7:**568:2a; **20:**485:1a
contribution to Jewish mysticism 22445:1b
place in Jewish history **22:**399:1b
vital processes: ***see*** acclimatization; circulation; death; development; digestion; disease: excretion; homeostasis; immunity; metabolism; nutrition; photosynthesis; reproduction; respiration; sense; sleep
vital rates, ***or*** vital statistics (statis.) **12:**400:1b
see BRITANNICA WORLD DATA (Comparative National Statistics)
significance to
biological populations 14:1149:1a
density-dependent natality **14:**1153:2a
for a list of related subjects see PROPAEDIA: Section 524
see also birth rate; mortality
vital sign (physiol.)
indication of disease **17:**350:2b
Vitale, Giordano (It. math.)
work on parallel postulate **23:**581:1a
Vitale *II* Michiel (doge of Venice): ***see*** Michiel, Vitale II
Vitale da Bologna, ***or*** Vidolini da Bologna, ***or*** Vidolino da Bologna, *or* Vitale d'Aimo de' Cavalli, ***or*** Vitale delle Madonne (It. art.) **12:**400:2b
Vitalian, Saint, ***or*** Saint Vitalianus (pope) **12:**400:3a
popes and antipopes ***list*** 9:123
vitalism (philos.) **12:**400:3a
definition of life **7:**347:1a; **22:**965:2b
dualistic religions 26559:1a
European culture **18:**709:1a
philosophy of science **25:**656:1b, 658:1a, 676:2a
relation to biochemistry **14:**1098:2b
views of
Driesch **4:**226:2a
Helmholtz **20:**500:2b
Klages **6:**902:1a
vitamin (chem. compound)
MICROPAEDIA **12:**400:3b
MACROPAEDIA 14:1048:1b
food preservation **19:**341:2b
medical aspects
digestion **17:**295:1a
disease prevention **14:**1099:1b
growth **20:**364:1a
nutrition **8:**837:2a; **25:**53:1b
humans 2556:1b, 62:1a, ***table*** 56
work of Mendel **8:**4:3b
physiological reactions 14:1087:1a
poisons and poisoning **25:**919:2a
research **23:**786:2a
skin diseases **21:**772:2a
occurrences
animal feed **19:**125:2a
aquatic plants **14:**1165:1b
breakfast cereals **19:**354:2a
milk and milk products **19:**362:1a
synthetic production **9:**355:3a; **21:**319:1a
work of
Eijkman **4:**401:3b
Hopkins **6:**53:2b
Lwoff **7:**581:3b
for lists of related subjects see PROPAEDIA: Sections 321; 335
see also various vitamins by name
vitamin A (chem. compound) **12:**401:2a
major ref: in Biochemical Components of Organisms **14:**1049:1b, ***tables*** 1052, 1053
applications
animal feed **19:**125:2a, 144:1a
canning **19:**343:2a
physiology **15:**870:2a
bone growth **28:**296:1b
carotene conversion **2:**889:3a
childhood disease **16:**15:2a
coloration and vision **12:**459:2b; **16:**587:1a, 592:2b
digestion **17:**295:1a
disease **17:**358:2b
nutrition **25:**62:1b
poisoning and toxicity 25919:2a, ***table***
visual pigment chemistry 27:150:2b
rhodopsin production **10:**128:2a
sources
cod-liver oil **3:**426:2a
milk and milk products **19:**362:1b
for a list of related subjects see PROPAEDIA: Section 321
see also retinal; retinoic acid
vitamin A deficiency (path.) **12:**401:2b
major ref: in Nutrition **25:**66:2b
blindness **27:**204:1a
night blindness **8:**704:3b
for a list of related subjects see PROPAEDIA: Section 423
vitamin A excess, ***or*** hypervitaminosis A (path.) **12:**401:3a
toxic response 25919:2a
for a list of related subjects see PROPAEDIA: Section 423
vitamin A, (vitamin)
relationship to vitamin A **12:**401:2a
vitamin B complex (chem. compounds) **12:**401:3b
major ref: in Biochemical Components of Organisms **14:**1050:2b, ***table*** 1051
disease **17:**358:2b
functional forms **12:**401:1b
nutrition **19:**125:2b
pregnancy **26:**676:2b
whole wheat flour **25:**57:1a
for a list of related subjects see PROPAEDIA: Section 321
see also biotin; folic acid; niacin; pantothenic acid; vitamin B_1; vitamin B_2; vitamin B_6; vitamin B_{12}
vitamin B_1, ***or*** thiamin, ***or*** thiamine (chem. compound) **12:**402:1a
major ref: in Biochemical Components of Organisms **14:**1050:1a ***passim to*** 1052:1b, ***table*** 1051
canning **19:**343:2a
genetics 14:1104:1b
physiology
alcoholism 13199:1a
beriberi **2:**131:1b
childhood diseases **16:**15:2a
nutrition 2554:1a, 62:1b, 67:2a
oxidation of pyruvate **23:**905:1b
synthesis in colon **17:**291:1b
for a list of related subjects see PROPAEDIA: Section 321
vitamin B, deficiency (path.): ***see*** beriberi
vitamin B_2, ***or*** riboflavin (chem. compound) **12:**402:1b
major ref: in Biochemical Components of Organisms **14:**1050:1a, ***table*** 1051
biological coloration **16:**589:1a
medicine **14:**1099:1b
nutrition **25:**62:1b
work of Kuhn **7:**27:2a
for a list of related subjects see PROPAEDIA: Section 321
vitamin B, deficiency, ***or*** riboflavin deficiency (path.) **12:**402:1b
incidence in children **16:**15:2a
for a list of related subjects see PROPAEDIA: Section 423
vitamin B_6, ***or*** pyridoxal, ***or*** pyndoxamine, ***or*** pyridoxine, ***or*** pyridoxol (chem. compound) **12:**402:2a
major ref: in Biochemical Components of Organisms **14:**1050:1a, ***tables*** 1051
nutrition **25:**62:2a
for a list of related subjects see PROPAEDIA: Section 321
vitamin B_{12}, ***or*** cobalamin, ***or*** cyanocobalamin (biochem.) **12:**402:2b
major ref: in Biochemical Components of Organisms **14:**1051:1b, ***tables***
medicine **23:**786:2b
blood **6:**360:1a; **15:**145:2a
cobalt deficiency 3411:2b; **21:**457:2b
digestion **6:**258:2b; **17:**295:2a
nutrition **17:**359:1a; **25:**62:2b, 68:1a
pernicious anemia **20:**787:2b
work of
Folkers **4:**863:1a
Hodgkin **5:**963:3a
Woodward 12746:1b
for a list of related subjects see PROPAEDIA: Section 321
vitamin B_{12} deficiency (path.) **12:**402:3b
blood disorders 15:145:2a
description **25:**62:2b, 68:1a
for a list of related subjects see PROPAEDIA: Section 423
see also pernicious anemia
vitamin C, ***or*** ascorbic acid, ***or*** cevitamic acid, ***or*** hexuronic acid (chem. compound) 12403:1a
major ref. in Biochemical Components of Organisms 14:1048:2b
applications
animal diet **14:**1100:1b
canning **19:**343:2a
chemical conversion reactions **21:**321:2a
occurrence in milk products **19:**362:1a
physiological effects **12:**401:1b
bone growth **28:**296:2a
disease **17:**358:2b
nutrition **25:**58:1a, 62:2b
scurvy treatment **10:**575:3a; **25:**66:2b
work of
Haworth 5764:1b
Szent-Györgi **11:**475:1b
for a list of related subjects see PROPAEDIA: Section 321
vitamin C deficiency (path.): ***see*** scurvy
vitamin C excess (path.)
toxic response 25920:1a
vitamin D (chem. compound) **12:**403:1b
major ref: in Biochemical Components of Organisms **14:**1049:1b, ***tables*** 1052, 1053
applications
animal feed **19:**125:2b
canning **19:**343:2a
occurrences
cod-liver oil **3:**426:2a
deep-sea life forms **14:**1168:2a
milk and milk products **19:**362:1b

production by sunlight **11**:397:1a; **26**:496:2b
physiological effects
bone metabolism **28**:294:2a, 296:2a, 307:2b
calcium absorption **2**:734:2a
calcium metabolism **14**:1060:1a; **18**:309:1b
digestion **17**:295:1a, 296:1a
disease **17**:358:2b
muscle **24**:478:1b
nutrition **25**:63:1a, 67:1a
osteomalacia **8**:1034:2b
rickets **10**:57:1a
skin **12**:401:1a; **16**:593:1b
therapeutics **17**:266:1b
relation to geographical adaptation **18**:845:2b
relationship to ergosterol **4**:539:2b
work of Windaus **12**:698:1a
for a list of related subjects see PROPAEDIA: Section 321
vitamin D deficiency (path.): *see* rickets
vitamin D excess, *or* hypervitaminosis D (path.) **12**:403:2a
bone disease **18**:310:2a
for a list of related subjects see PROPAEDIA: Section 423
vitamin D resistant rickets (path.): *see* familial hypophosphatemia
vitamin D_2 (chem. compound): *see* ergocalciferol
vitamin D_3 (chem. compound): *see* cholecalciferol
vitamin deficiency disease, *or* avitaminosis, *or* hypovitaminosis (path.)
major refs. in Biochemical Components of Organisms **14**:1049:2b, *illus.;* Nutrition **25**:66:2a
deficiency disease **17**:359:1a
history of medicine **23**:786:2b
Korsakoff's psychosis **23**:837:1b
vitamin deficiencies **25**:62:1b
young animals **25**:53:1b, *illus.*
see also beriberi; folic-acid-deficiency anemia; pellagra; rickets; scurvy; vitamin A deficiency; vitamin B_2 deficiency; vitamin B_{12} deficiency; vitamin E deficiency; vitamin K deficiency
vitamin E, *or* tocopherol (chem. compound) **12**:403:2b
major ref. in Biochemical Components of Organisms **14**:1051:1a, *tables* 1052, 1053
blood lipid disorders **23**:924:1b
digestion **17**:295:1a
nutrition
animal **19**:125:2b
diseases and disorders **25**:67:2a
human **25**:63:1b
phytol derivative **9**:415:2a
for a list of related subjects see PROPAEDIA: Section 321
vitamin E deficiency (path.) **12**:403:2b
characteristics **25**:67:2a
for a list of related subjects see PROPAEDIA: Section 423
vitamin H (chem. compound): *see* biotin
vitamin K (chem. compound) **12**:403:3a
major ref. in Biochemical Components of Organisms **14**:1049:2a
antagonists **1**:451:1b
biological aspects
blood clotting **17**:542:2b
coloration **16**:587:1b
lipid-soluble vitamins
active forms *table* **14**:1052
nutrition **25**:63:1b, 67:2a
synthesis in colon **12**:401:1a; **17**:291:1b
phytol derivative **9**:415:2a
work of
Dam **3**:863:2a
Doisy **4**:153:2b
for a list of related subjects see PROPAEDIA: Section 321
vitamin K deficiency (path.) **12**:403:3b
major ref. in Nutrition **25**:67:2a
pathology **15**:153:1b
for a list of related subjects see PROPAEDIA: Section 423
Vitaphone (cinematic sound system)
motion-picture sound development **24**:382:1b, 418:2b
use by Warner Brothers **12**:499:1a
Vitascope (cinematic device) **12**:403:3b
motion-picture history **24**:371:1a, 418:2a
work of Edison **17**:971:1b
Vitasta River (riv., India): *see* Jhelum River
Vitcos (Inca site)
discovery by Bingham **2**:218:2a
"Vite de' più eccellenti architetti, pittori, ed scultori italiani . . . , Le" (work by Vasari): *see* "Lives of the Most Eminent Italian Architects, Painters, and Sculptors . . ."
Vitebsk (obl., Belarus) **12**:404:1b
Vitebsk (Belarus) **12**:404:1b
location *map* **14**:848
Vitellaria paradoxa, *or* Butyrospermum paradoxum (bot.)
characteristics and use **4**:341:3b
vitellarium, *or* vitelline gland, *or* yolk gland (zool.)
structure in flatworm **19**:295:1b
vitelline membrane (biol.)
affected by fertilization **26**:614:2b
formation in animal egg **4**:386:1a; **20**:391:2a
vitelline vein (anat.)
function in embryo **20**:402:2a
Vitellius, Aulus (Roman emp.) **12**:404:1b
association with
Caecina Alienus **2**:715:3b
Civilis **3**:340:2b
Otho **8**:1041:3a
Vespasian **12**:335:1b
emperors *list* **10**:153
role in Roman Empire **20**:313:2b
Vitellius, Lucius (Roman gen.)
association with Tiridates III **1**:598:2a; **11**:795:1a
vitellogenesis (biochem.)
function in animal reproduction **26**:645:2a
vitellogenin (biochem.)
endocrine system function **18**:295:2a
"vitelloni, I" (film by Fellini)
discussed in biography **4**:721:1b
Viterbo (prov., It.)
location *map* **22**:170
Viterbo (It.) **12**:404:2a
location *map* **22**:171
Vitex agnus-castus (bot.): *see* chaste tree
Viti: *see* Fiji
Viti Levu, *or* Great Fiji (is., Fiji) **12**:404:2b
importance in Fiji **4**:773:3a; **25**:264:1a, 266:1a
location *map* **25**:234
welcome dance *illus.* **25**:128
Vitiaz Strait (str., Pap.N.G.)
location *map* **25**:271
Vitiaz Trench (trench, Pac.O.)
location *map* **25**:304
viticulture (farming)
European wine making **14**:884:2b; **18**:545:2a
history of
climatic change **16**:493:2b
grapes **5**:428:1b
Haraszthy de Moksca **5**:694:1a
Noah **8**:737:2a
Roman Empire **20**:318:1a
Vitier, Cintio, *or* Cynthio Vitier (Cuban writ.) **12**:404:3b
vitiligo, *or* leukoderma (med. disorder) **12**:404:3b
major ref. in Integumentary Systems **21**:772:1a
for a list of related subjects see PROPAEDIA: Section 423
Vitim Plateau, *or* Vitimskoye Plateau (plat., Russ.) **12**:405:1a
location *map* **26**:950
Vitim River (riv., Russ.) **12**:405:1a
location *map* **26**:950
longest rivers *table* **10**:92
tributaries of the Lena River **14**:202:1b
Vitis (bot.): *see* grape
Vitis aestivalis (bot.): *see* fox grape
Vitis labrusca (bot.): *see* fox grape
Vitis rotundifolia (bot.): *see* muscadine grape
Vitis vinifera (bot.): *see* European wine grape
Vitone, Don (Am. gangster): *see* Genovese, Vito
Vitória (Braz.) **12**:405:1a
geography of Espírito Santo **4**:561:1a
location *map* **15**:188
Vitoria, *or* Gasteiz (Sp.) **12**:405:1b
Battle of Vitoria **12**:405:2a
location *map* **28**:7
Vitoria, Battle of (Napoleonic wars) **12**:405:2a
engagement in Victoria Basin **12**:405:2a
Peninsular War **28**:53:2b
victory of Wellington **29**:76:1a; **29**:718:2b
Vitoria, Francisco de (Sp. theol.) **12**:405:2b
contribution to Renaissance scholasticism **25**:589:2a
influence on international law **21**:790:2a
lectures at the University of Salamanca **10**:347:3b
role in Spanish early modern history **28**:40:2b
Vitória da Conquista, *or* Conquista (Braz.) **12**:406:1a
location *map* **15**:188
Vitosha Mountains (mts., Bulg.)
location *map* **14**:595
Vitosha National Park (park, Bulg.)
location *map* **14**:595
vitrain, *or* charbon brillant, *or* Glanzkohle (coal)
description **19**:592:1b
vitreous body, *or* vitreous humour (anat.)
function in the eye **27**:178:1a
vitreous enamelling (indus. process): *see* porcelain enamelling
vitreous lustre (min.)
minerals **24**:171:2b
vitreous silica (min.): *see* lechatelierite
Vitriaco, Philippus de (Fr. comp.): *see* Vitry, Philippe de
Vitrina (snail genus)
habitat **24**:303:1a
vitrinite (min.)
classification **7**:623:1b
coal component **19**:591:2a, *table*
vitriol (chem. compound) **12**:406:1b
vitriol, oil of (chem. compound): *see* sulfuric acid
vitrodentine (anat.)
occurrence in sharks **19**:211:1a
relationship to dentine **4**:17:2b
vitrophyre (rock)
type of volcanic rock **24**:235:1b
Vitruvian scroll (arch. motif): *see* running-dog pattern
Vitruvius, *or* Marcus Vitruvius Pollio (Roman arch.) **12**:406:1b
contribution to
acoustics **27**:556:1b
architectural theory **13**:897:2a
groundwater location **17**:617:2a
intercolumniation **6**:341:1a
surveying **23**:487:2a
description of
ancient elevator **4**:444:1a
architect **14**:89:1a
sundial **11**:394:2b
vertical water mill **12**:526:1b
engineering treatise **18**:414:1b
influence on
Alberti **1**:217:3b
forum construction **4**:896:2b
Palladianism **9**:86:2b
Palladio **9**:87:1a
Renaissance architecture **13**:938:1a
Italy **8**:987:2a
Roman architecture **13**:908:2b, 912:2b
views on
caryatid **2**:915:1a
Greek theatre design **28**:571:2b
lead pipes **21**:467:2b
"Vitruvius Britannicus" (work by Campbell)
contribution to British Palladianism **9**:86:3a; **13**:964:1b
Vitry, Philippe de, *or* Philippus de Vitriaco (Fr. comp.) **12**:406:2a
contribution to "Roman de Fauvel" **10**:150:2a
influence on Ars Nova **1**:590:3a; **24**:554:2b
Vitry-sur-Seine (Fr.) **12**:406:2b
vitsa (fam. group)
significance in Gypsy life **5**:593:3b
Vittaria (fern genus)
annotated classification **19**:173:2b
Vittarioideae, *or* shoestring fern (fern subfamily)
Adiantaceae **1**:98:3b
annotated classification **19**:173:2b
Vitthal, *or* Vitthoba (Indian deity)
folk Hinduism **20**:548:2b
Vitthala, *or* Gosainji (Hindu leader)
role in Vallabhacarya **12**:247:1b
Vitti, Monica (It. act.)
relationship to Antonioni **1**:467:3a
Vittone, Bernardo Antonio (It. arch.) **12**:406:2b
contribution to Baroque architecture **13**:957:1a
Vittoria (It.) **12**:406:3a
location *map* **22**:171
"Vittoria" (ship)
importance in Magellan's explorations **18**:733:2b
Vittoria, Alessandro (It. sculp.)
Mannerist architecture **13**:945:2b
Mannerist sculpture **27**:99:1a
Vittoria, Piazza della (square, Naples, It.)
features of Naples **24**:742:2b
"Vittoria Accorombona" (work by Tieck): *see* "Roman Matron, The"
Vittoriano (mon., Rome, It.)
description **26**:915:1b
Vittorini, Elio (It. au.) **12**:406:3b
association with Neorealism **8**:598:3b; **22**:163:2b
Vittorino da Feltre, *or* Vittore dei Ramboldini (It. educ.) **12**:407:1a
education **18**:27:2b; **18**:632:1a
Italian humanism **18**:635:1a; **20**:668:2a
Vittorio Veneto (It.) **12**:407:1b
location *map* **22**:171
significance in World War I **29**:984:1b
"Vittorio Veneto" (It. ship)
history of World War II **29**:995:2a
Vittorio Veneto, Via (st., Rome, It.)
Rome **26**:917:2a, *illus.*
Vittoriosa, *or* Birgu (Malta) **12**:407:2a
Vitu Islands (isls., Pap.N.G.): *see* Witu Islands
"Vityaz" (Sov. ship)
exploration of Mariana Trench **7**:842:1b
Vityaz Trench (oceanography)
location *map* **25**:167
vivadi (Indian mus.)
consonance and dissonance in Indian classical music **27**:655:1a
Vivaldi, Antonio Lucio (It. comp.) **12**:407:2a
chamber music **24**:571:1a
concerto **24**:593:2b
sonata **24**:590:1b
Vivar, Rodrigo Díaz de (anc. Sp. hero): *see* Cid, the
Vivarais (anc. Fr. prov.) **12**:408:2a
Vivarana school (Indian philos.)
beliefs **21**:207:2a
Vivarini, Alvise Luigi (It. paint.) **12**:408:2a
Vivarini, Antonio (It. paint.) **12**:408:3a
Bartolomeo Vivarini **12**:408:3b
Crivelli **3**:741:2a
Vivarini, Bartolomeo (It. paint.) **12**:408:3b
influence on Crivelli **3**:741:2b
vivarium (biol.): *see* terrarium
Vivarium (monastery)
preservation of Roman culture

2:927:3b
vivax malaria, *or* tertian malaria (disease)
type of malaria **7:**725:2a
Viveiro (Sp.)
location *map* 2837
Vivekananda, *or* Narendranath Dutt, *or* Narendranath Datta (Hindu leader) **12:**408:3b
disciple of Ramakrishna **9:**917:2a
monument in Kanniyakumari **6:**720:3b
philosophy of idealism **25:**620:2b
role in Ramakrishna Mission **9:**917:2b; **20:**527:2b
Viverra civetta (mammal): *see* African civet
Viverricula indica (mammal): *see* rasse
viverrid, *or* Viverridae (fam. of mammals) **12:**409:1b
major ref: in Mammals **23:**419:1b
history as carnivore **2:**882:2b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species (*e.g.* civet; fossa)

To make the best use of the INDEX, ***consult the*** INDEX ***Rules and Abbreviations at the beginning of this volume.***

Vives, Amadeo (Sp. comp.) **12:**409:1b
Vives, Juan Luis (Sp. humanist) **12:**409:2a
humanism **20:**675:2a
humanist encyclopaedias **18:**266:2b, 272:2b
logic **23:**269:1a
Renaissance education **18:**29:1a
Spanish Inquisition **28:**39:1a
"Vivian Grey" (novel by Disraeli) discussed in biography **4:**127:2a
Viviani, **René** (Fr. pol.) **12:**409:2b
Viviani, **Vincenzo** (It. schol.)
association with Galileo **19:**639:2b
measurement of speed of sound **27:**557:1b
vivianite (min.) **12:**409:3b
structure and properties *table* 9397
Vivien, **Renée,** *or* Pauline M. Tam (Fr. poet) **12:**409:3b
Vivipara (gastropod genus)
life span of gastropods **24:**303:2b
Viviparacea (gastropod superfamily)
annotated classification **24:**309:2b
Viviparidae (gastropod farn.)
annotated classification **24:**309:2b
viviparity, *or* vivipary (biol.) **12:**410:1a
characteristic of
Allium **13:**758:1a
mail-cheeked fish **19:**257:2a
mangroves **13:**695:1a
Perciformes **19:**261:1a
sharks, rays, and chimaeras **19:**212:1a
snakes **26:**715:1b
spiny-finned fish **19:**250:2b
evolution in embryonic development **20:**395:2b
role in vertebrate mating behaviour 14805:1b; 26649:1a
for a list of related subjects see PROPAEDIA: Section 337
viviparous **blenny** (fish): *see* European eelpout
"Viviparous Quadrupeds of North America" (work by Audubon) discussed in biography **1:**695:3b
vivinary (bot.): *see* viviparity
Vivisci (people)
division of Bituriges tribe **2:**246:2b
vivisection (physiol.)
advocacy by
Bernard **2:**147:1b
Descartes **15:**555:2a
experiments by Galen **5:**82:3a
Vixen Tor (granite formation, Devon, U.K.)
Dartmoor landscape *illus.* **3:**892
Vizcalno, **Joaquín** (mayor of Madrid, Sp.)
role in development of Madrid **23:**333:1a
Vizcaya, *or* Biscay, *or* Bizkaia, *or* Bizaia (prov., Sp.) **12:**410:1a
location in Basque Country **1:**944:1a
location *map* 2836
use of Basque language **22:**783:2b
Vizcaya, Golfo de (bay, Eur.): *see* Biscay, Bay of
vizcondado previo (Sp. hist.)
system of nobility **12:**396:2a
Vizetelly, Francis Horace (Am.-Br. writ.)
contribution to American periodicals **12:**410:2a
Vizetelly, Frank (Br.-It. journ.)
contribution to journalism **12:**410:2a
Vizetelly, Henry Richard (Br.-It. publ.)
contribution to publishing **12:**410:1b
support of Zola **12:**928:3b
Vizetelly family, *or* Vizzetelli family (It. publ. fam.) **12:**410:1b
Vizianagaram, *or* Vizianagram (India) **12:**410:2b
location *map* **21:**8
vizier, *or* pervane, *or* vezir, *or* wazir (anc. Egy. and Islamic offi.) **12:**410:2b
ancient Egyptian history **18:**106:2b, 115:1a
assistance to pharaoh **9:**355:1b
Egyptian law **4:**392:1b
Islamic history
development under Murad I 83424:1b
role in
'Abbasid caliphate **22:**113:2b
Islamic government **22:**37:1a
Mughal fiscal administration **21:**71:1b
Ottoman political structure **28:**949:2b
see also grand vizier
vizsla (breed of dog) **12:**410:3b
Vizyenos, George (Greek au.)
contribution to Greek literature **20:**359:2a
Vizzetelli family (It. publ. fam.): *see* Vizetelly family
VLA (telescope, N.M., U.S.): *see* Very Large Array
Vlaams language: *see* Netherlandic language
Vlaanderen (plain, Belg.): *see* Flanders
Vlaanderen (hist. reg., Fr.): *see* Flanders
Vlaardingen (Neth.) **12:**411:1a
location *map* 24867
Vlach (people) **12:**411:1a
demography of
Balkans 14600:1b
Romania 14646:1b
Thessaly **11:**706:2b
for a list of related subjects see PROPAEDIA: Section 511
Vlacic **Ilir,** Matija (rel. reformer): *see* Flacius Illyricus, Matthias
Vlacq, **Adriaan** (Du. math.)
development of logarithm tables **14:**81:1a
Vlad **III** the Impaler, *or* Vlad Ţepeş (ruler of Walachia)
castle in Argeş district **1:**544:2a
role in history of
Bucharest **2:**596:1b
Romania **14:**646:2b
Walachia **12:**458:2b
Vlădeasa (mt. range, Rom.)
physiography of Bihor Massif **2:**209:2b
Vladigerov, Pancho (Bulg. comp.)
contribution to Bulgarian arts **14:**627:2a
Vladikavkaz, *or* Ordzhonikidze, *or* Dzaudzhikau (Russ.) **12:**411:2a
location *map* 26949
Vladimir (tsar of Bulg.)
conflict with Boris I **2:**389:1a
Vladimir (obl., Russ.) **12:**411:2a
practice of second interment **18:**783:2b
Vladimir (Russ.) **12:**411:2b
founded by Vladimir I1 **12:**412:1b
historv of Russia **26:**964:1a
location *map* 26949
reign of Andrew I **1:**391:1b
Vladimir, Princess of (Russ. adventuress): *see* Tarakanova, Yelizaveta Alekseyevna
Vladimir I, *or* Saint Vladimir, *or* Svyatoy Vladimir, *or* Vladimir Svyastoslavich, *or* Vladimir the Great, *or* Vladimir Veliky, *or* Volodymyr (grand prince of Kiev) **12:**411:3a
association with
Basil II **1:**936:3b
Hilarion of Kiev **5:**922:1b
Ilva of Murom **6:**264:2a
capture of Sevastopol **10:**664:3b
contribution to Rurik Dynasty **10:**244:1a
founding of
Lutsk **7:**574:2b
Vladimir-Volynsky **12:**412:2b
role in
establishment of Russian Orthodox church **10:**258:1a; **16:**355:1b; **17:**840:1a
history of
Byzantine Empire 15391:1a
Kiev **12:**111:1a; **22:**488:1a
Russia **10:**255:2a; **26:**962:1b
Ukraine **28:**981:1b
Vladimir **II** Monomakh, *or* Vladimir Vsevolodovich Monomakh, *or* Volodymyr II Monomakh (grand prince of Kiev) **12:**412:1a
association with Monomakh's Cap **8:**263:3a
contribution to Russian literature **10:**257:2b
role in
Rurik Dynasty **10:**244:1b
Russia **26:**962:2b
Ukraine 283981:1b
Vladimir of Staritsky, **Prince** (Russ. prince)
role during reign of Ivan IV the Temble **6:**439:3a
Vladimir-Suzdal (hist. principality, Russ.): *see* Suzdal
Vladimir-Suzdal school (Russ. art) **12:**412:1b
development of Russian architecture **13:**922:2a
for a list of related subjects see PROPAEDIA: Section 628
Vladimir-Volynsky, *or* Vladimir-Volynskij, *or* Volodymyr-Volynsky (Ukraine) **12:**412:2b
location *map* **28:**973
"Vladimir vozrozhdyonny" (work by Kheraskov)
discussed in biography **6:**836:3b
Vladimirescu, Tudor (Walachian leader) **12:**412:3a
influence on Romanian literature **10:**158:2b
Vladimirskaya, Knyaginya (Russ. adventuress): *see* Tarakanova, Yelizaveta Alekseyevna
Vladimov, Georgy Nikolayevich (Russ. au.)
contribution to Russian literature 26:1004:2a
Vladislas II, *or* László II, *or* Wladyslaw II (k. of Bohem. and Hung.) **12:**412:3b
Bohemia **16:**919:1b
Hungary **20:**703:2a
Vladislav (prince of Walachia)
history of Walachia **14:**646:2a
Vladislav I (k. of Bohem.)
role in Bohemia **16:**915:2b
Vladislav **II** (prince of Bohem.)
Bohemia **16:**915:2b
Vladislav Hall (bldg., Prague, Czech.)
architectural design **13:**954:1b
Vladivostok (Russ.) **12:**412:3b
location *map* **26:**949
Russian history 26988:1b
Vlaminck, Maurice de (Fr. art.) **12:**413:1b
association with Derain 422:1h
contribution to
Fauvism 4704:1a
modem art **25:**384:2a
Vlamingh, **Willem** de (Du. expl.)
exploration of Australia **5:**730:2a
Vlasi (lang.): *see* Megleno-Romanian
Vlašić Mountains (mts., Bosnia and Hercegovina)
location *map* **14:**595
Vlašim (Czech.)
location *map* 16907
Vlasotince (Yugos.)
location *map* 14594
Vlasov, **Andrey** Andrevevich (Sov. of.) **12:**413:2a
"Vlast tmy" (work by Tolstoy): *see* "Power of Darkness, The"
VLBA (astron.): *see* Very Long Baseline Array
VLBI (astron.): *see* very long baseline interferometry
Vleck, John Hasbrouck Van (Am. pbys.): *see* Van Vleck, John H.
vlei (geol.): *see* playa
Vlenspiegel, Dyl (lit. character): *see* Eulenspiegel, Till
Vlieland Island (is., Neth.)
location *map* 24867
Vlieland National Park (park, Netb.)
location *map* **24:**867
Vlissingen, *or* Flushing (Neth.) **12:**413:2b
location *map* 24867
VLKSM (Sov. youth org.): *see* Komsomol
Vlone (Alb.): *see* Vlore
Vlore, *or* Vlora, *or* Vlone, *or* Valona, *or* Aulon (Alb.) **12:**413:3a
Balkans **14:**596:1a
location *map* 14594
Vlorë proclamation (Balkan hist.) **12:**413:3b
history of Albania 14621:1a
VLSI (microelectronics): *see* very large-scale integration
Vltava River, *or* Moldau River (riv., Czech.) **12:**414:1a
Bohemian forest **2:**326:3a
location *map* **16:**907
Prague **9:**662:2b; **25:**1077:1a
VMH (biol.): *see* ventromedial hypothalamus
VMRO (Balkan rev. org.): *see* Internal Macedonian Revolutionary Organization
Vnekarpatske snizeniny (mts., Czech.): *see* Outer Carpathian Depressions
Vneshekonombank (bank, Russ.): *see* Foreign Trade, Bank for
Vnitrokarpatske snizeniny (mts., Czech.): *see* Inner Carpathian Depressions
VNQDD (Viet. rev. org.): *see* Viet Nam Quoc Dan Dang
Vo Chi **Cong** (Viet. rev.) **12:**414:1a
Vo Ngon Thong (Buddhist monk)
introduction of wall meditation **15:**273:1a
Vo Nguyen Giap (Viet. gen.) **12:**414:1b
association with Ho Chi Minh **5:**954:1b
contribution to guerrilla warfare **29:**692:1a
leadership of Viet Minh **12:**359:3b
role in Vietnamese national liberation movement **27:**789:1b
Vo Vuong (k. of Viet.)
association with Poivre **9:**550:3b
Voandzeia subterranea (plant): *see* Bambara groundnut
"Vocabolario degli Accademici della Crusca," *or* "Vocabolario della Crusca" (It. dict.)
influence on Italian literature **22:**161:1a
produced by Crusca Academy **3:**764:3b
vocabulary, *or* lexicon, *or* wordstock (lang.)
function in language **22:**559:2b
passim to 563:1a
role in
classification of North American Indian languages **22:**762:2a
passim to 767:1b
creation of lexical typologies **22:**572:1b
study of language 22551:1b
transformational grammar **23:**52:2a
vocal cord, *or* true vocal cord, *or* vocal fold, *or* plica vocalis

(anat.) **12:**414:2b
major ref: in Speech **28:**82:1a
adaptations in frogs and toads **13:**430:1b
affected by
androgens **1:**394:1a
laryngeal cancer **7:**167:2a
location and function in larynx **7:**167:3b
part of human respiratory system **26:**734:1b
production of vocal formants **27:**568:1b
role in sound production **12:**416:2b; **22:**557:2b; **28:**72:1b, 75:2a
see also vocal nodule
vocal fry, ***or*** breathy voice, ***or*** creaky voice, ***or*** murmur (phonetics) **12:**414:2b
use in sound production **28:**74:2a
use of vocal tract **28:**83:1b, *illus.* 73
vocal-instrumental concerto, ***or*** sacred concerto (mus.) **12:**414:2b
major ref: in Musical Forms and Genres **24:**594:1b
use of consorts **24:**700:2a
for a list of related subjects see PROPAEDIA: Section 624
vocal music
major ref. in Musical Forms and Genres **24:**607:2a
contributors
Bordes **2:**382:2b
Ockeghem **8:**866:3b
Purcell **9:**806:1a
Telemann **11:**612:2b
development
Baroque era **24:**497:2b
Western music through modem period **24:**554:1b ***passim to*** 563:1b
performance
chamber music 364:1b
choral music 24612:1b
jazz **24:**647:2b
mediums **24:**502:1a
opera 24627:1b
ornamentation **8:**1008:3b
symphony **24:**578:2a
vocal instrumentation **24:**543:2b
traditions
Central Asia **15:**718:1b
India **27:**658:2b
Islam **22:**38:2a; **22:**65:2b
Japan 17750:1b
Oceanic **25:**127:1a ***passim to*** 130:2b
Southeast Asia 27801:1b
see also singing
vocal nodule (growth)
incidence **28:**87:1a
vocal pouch, ***or*** vocal sac (amphibian anat.) **12:**414:3a
characteristics **13:**423:1b
vocal register, ***or*** register (ling.)
Austro-Asiatic vowel system **22:**701:2b
laryngeal adjustments **28:**83:1b, ***table*** 84
vocal sound: ***see*** vocalization
vocal virtuoso (mus.)
influence on musical style **24:**505:1b
vocalise (mus.)
vocal composition 24610:1a
vocalization, ***or*** vocal sound, ***or*** voice (sound) **12:**414:3a
animal communication **14:**812:1b ***passim to*** 817:1a
birds
emus and cassowaries 15:14:1a
grebes **15:**15:1a
passeriforms **9:**186:1b
fishes **19:**262:1a
mail-cheeked fish **19:**258:1a
ostariophysian **19:**244:2b
humpback whales **6:**145:3a
child behaviour development **14:**838:1a
communication **28:**72:1a
imprinting learning process **14:**752:2a ***passim to*** 754:1b
language **22:**556:2b, 558:2a
mating behaviour **14:**799:2a, 804:2a, 806:2a
production **11:**27:2b; **28:**83:1a
vocatio in jus (law)
comparison with subpoena **11:**344:2b
vocation (rel.)
Christian service **16:**353:1b
social role of the shaman **26:**1014:2a
"Vocation of Man, The," ***or*** "Die Bestimmung des Menschen" (work by Fichte)
discussed in biography **4:**760:3b
vocational education **12:**414:3b
adaptation to automation **14:**557:1a
contribution to agricultural science **13:**168:2b
practice in
Canada **18:**66:1a
Middle East **18:**84:1b
19th-century Japan **18:**54:1a
philosophy of education **25:**726:2a
Soviet Union **18:**68:2a
teacher education cumculum **28:**432:2a
varieties of adult education **1:**110:2b
see also apprenticeship; Berufsschule;employee training; Junior Achievement; professional education; retraining program; technical education; training
vocational-educational **lycée, *or*** lycée d'enseignement professionnel, ***or*** LEP (Fr. educ.)
secondary education 7583:1b; **10:**592:3b
vocational-technical education: ***see*** technical education; vocational education
"Voce, La" (It. period.)
place in Italian literature **22:**162:2b
Vochysiaceae (bot. fam.)
characteristics 9579:1a; **13:**687:2a
Vöcklabruck (Aus.) **12:**415:1a
location ***map*** 14503
Voconia, Lex (Roman law): ***see*** Lex Voconia
Vocontii (people) 12415:1a
VOD (met.): ***see*** vacuum oxygen decarburization
vodka (distilled liquor) **12:**415:1a
congener content **13:**195:2b
vodon (Haitian rel.): ***see*** voodoo
Vodskov (Den.)
location ***map*** **17:**229
Vody (k. of Camb.): ***see*** Norodom
vodyanoy (Slavic rel.) **12:**415:1b
Slavic spirits **18:**782:1b
Voegelin, Charles F. (Am. ling.)
classification of American Indian languages **22:**762:2b
Voegelin, Eric Herman Wilhelm (Ger.-Am. pol. sci.) **12:**415:2a
Voegelin, Florence M. (Am. ling.)
classification of American Indian languages **22:**762:2b
Voegtlin, W. L. (Am. psychiatrist)
development of aversion therapy for alcoholism **13:**205:2b
Voetius, Gisbertus (Du. theol.) **12:**415:2b
"Vogar" (work by Benediktsson)
discussed in biography **2:**97:3a
Vogau, Boris Andreyevich (Russ. writ.): ***see*** Pilnyak, Boris
Vogel, Hermann Karl (Ger. astron.) **12:**415:2b
Vogel, Sir Julius (pr.min. of N.Z.) **12:**415:3a
association with Waterhouse **12:**523:1a
prime minister ***list*** **8:**650
role in development of New Zealand **24:**926:2a
Vogel, Ludwig (Ger. art.)
association with Nazarenes **8:**569:3b
Vogel Peak (mt., Nig.): ***see*** Dimlang, Mount
Vogel von Vogelstein, Karl (Ger. paint.)
painting of Tieck *illus.* **11:**760
Vogelberg (mt., Ger.)
physiography of Central German Uplands **20:**44:1a
Vogeler, **Heinrich** (Ger. art.)
role in Worpswede school **12:**760:3b
Vogels Mountain (mts., Ger.)
location ***map*** **20:**43
Voghera (It.) **12:**415:3b
location ***map*** **22:**171
Vogl, Johann Michael (Aus. singer)
association with Schubert **10:**539:1b
Vogler, Abbe (Ger. offi.)
influence on Weber **12:**544:2a
Vogt (Holy Roman offi.)
history of Vogtland **12:**416:1b
Vogt, Charles (engr.)
portrait of Coralli *illus.* 3620
Vogt, Johan Herman Lie (Nor. geol.) **12:**415:3b
Vogt, Karl (Ger. philos.)
theories of materialism **25:**623:2a
Vogt, Marguerite (virologist)
collaboration with Dulbecco **4:**264:2a
Vogt, Nils Collet (Nor. au.) **12:**416:1a
contribution to Norwegian literature **27:**17:2b
Vogtland (reg., Ger.) **12:**416:1b
location ***map*** **20:**43
Plauen **9:**511:3a
"Vogue" (Am. mag.)
early 20th-century women's fashions *illus.* **17:**498
magazine publishing **26:**443:1a
Penn's photographic career **9:**260:3a
Vogul (people): ***see*** Mansi
Vogul language: ***see*** Mansi language
Vogulka (riv., Russ.)
physiography of Ob River **14:**205:2a
Võhandu (riv., Est.)
location ***map*** 14687
Vohemar (Mad.): ***see*** Iharana
Vohimarina (Mad.): ***see*** Iharana
Vohu **Manah** (Zor.) **12:**416:2a
role in amesha spenta **1:**338:3a
for a list of related subjects see PROPAEDIA: Section 822
Voi (Ken.)
location ***map*** **17:**775
"Voi **che** 'ntendendo **il** terzo ciel movete" (work by Dante): ***see*** "You Who Through Intelligence Move the Third Sphere"
voice (gram.) **12:**416:2a
for a list of related subjects see PROPAEDIA: Section 514
voice, ***or*** full voice, ***or*** voicing (phonetics) **12:**416:2b
phonetics of speech **28:**72:2b ***passim to*** 76:1b
role in speech production **22:**557:2b
voice (sound): ***see*** vocalization
"Voice, The" (work by Okara)
African literature **13:**126:1b
discussed in biography **8:**897:2b
voice box (anat.): ***see*** larynx
voice coil, ***or*** motor (electroacoustical device)
function in loudspeaker **7:**493:2b; **27:**570:2a
voice disorder (path.): ***see*** dysphonia
"Voice from the Attic, A" (essay by Davies)
discussed in biography **3:**913:3b
voice identification, ***or*** voice print, ***or*** voiceprint (police technique) **12:**416:3a
use in criminal investigation **25:**972:1b
use of sound spectrograph **27:**567:2a
Voice of America (Am. radio service)
place in broadcastine **15:**225:2b
"Voice of Asia, The" (work by Tursunzade)
Tajik culture **15:**715H:1b
"Voice of the People, The" (work by Glasgow)
discussed in biography **5:**296:2b
voice print (police technique): ***see*** voice identification
voice substitution (cinema): ***see*** dubbing
"Voice Through a Cloud, A" (work by Welch)
discussed in biography **12:**566:2a
voice transmission
long-distance telecommunication **28:**488:1a
voice type (rnus.)
role in musical variations **8:**447:1a
singing **10:**835:2a
voiceprint (police technique): ***see*** voice identification
"Voices in Time" (work by MacLennan)
discussed in biography **7:**642:1b
"Voices of Silence, The," ***or*** "Les Voix du silence" (work by Malraux)
belief in universal humanism of art **7:**744:1b
voicing (rnus.)
sound production in pianos **24:**664:2b
see also nicking; tuning and temperament
voicing (phonetics): ***see*** voice
void (astron.)
principles of cosmology **16:**785:1b
void, ***or*** kenon (philos.)
ideas of Straton of Lampsacus **11:**307:2b
role in Greek Atomism **25:**567:1a ***passim to*** 569:2a; **25:**737:1b
significance in Eleaticism **25:**572:2a
void (mysticism): ***see*** emptiness
void set (math.): ***see*** null set
"Voie royale, La" (work by Malraux)
discussed in biography **7:**744:2a
Voie Triomphale, la, ***or*** Triumphal Way (thoroughfare, Paris, Fr.)
feature of Paris **25:**441:1b
Voight, Henry (Am. engin. and inv.)
steamboat development **28:**790:1b
Voigtländer, Friedrich (Viennese inv.)
contribution to photography **25:**764:2b
"Voile **d'Orphée,** Le[n] (work by Henry): ***see*** "Veil of Orpheus, The"
Voilemont, Comte de (Fr. mil. of.): ***see*** Esterhazy, Marie-Charles-Ferdinand Walsin
"Voiles" (work by Debussy)
harmonic dissonance after Wagner 24527:1a
Voillaume, **René** (Fr. rel. leader)
establishment of Little Brothers of Jesus **7:**403:2b
Voille, Jean (paint.)
portrait of Paul I *illus.* **9:**208
Voinjama (Lib.) **12:**416:3a
location ***map*** 29795
Voinovich. Vladimir (Russ. au.)
contribution to **Russian** literature 26:1004:2a
Voiotia (dist., Gr.): ***see*** Boeotia
voir dire, ***or*** challenge, ***or*** jury challenge (law) **12:**416:3a
use in selection of jury **6:**661:1a: **22:**463:1b
"Voir-Dit" (work by Machaut)
discussed in biography **7:**627:2a
Voirier, Jean (Fr. cler.)
influence on Erasmus **18:**489:2b
Voisin (Fr. car)
automotive industry **28:**800:1b
Voisin, ***or*** chicken coop (Fr. mil. aircraft)
development of bombers **2:**349:2a; **29:**610:1a
Voisin, La, ***or*** Catherine Deshayes, ***or*** Madame Monvoisin (Fr. criminal)
involvement in Affair of the Poisons **9:**549:1a
Voit, Carl von (Ger. physiol.) **12:**416:3b
Voitsberg (Aus.)
location ***map*** 14503
Voiture, Vincent (Fr. writ.) **12:**417:1a
voivode (Gypsy chieftain)
role in Gypsy hierarchy **5:**593:3b
voix celeste, ***or*** vox angelica (rnus.)
history of organs **24:**687:2a
voix-de-ville (rnus.): ***see*** air de cour
"Voix du silence, Les" (work by Malraux): ***see*** "Voices of Silence, The"
"Voix d'un exile, La" (work by Frêchette)
discussed in biography **4:**947:2a
"Voix humaine, La" (opera by Poulenc)
history of French opera **24:**637:2b
"Voix **intérieures,** Les" (poems by Hugo)
discussed in biography 6:126:1b
Voiens (Den.)
location ***map*** **17:**229
Vojna Krajina, ***or*** Militargrenze (hist.

reg., Eur.)
history of Croatia **14:**668:1a
Vojtech (bp. of Prague): ***see*** Adalbert, Saint
Vojtech, **Zdenek** (Bohem. chancellor)
role in Bohemian history **16:**920:2a
Vojvodina (autonomous prov., Yugos.) **12:**417:1a
history of
Serbia **14:**674:2a
Yugoslavia **11:**190:2a; **14:**682:1b
location ***map*** 14595
vokil (geol. feature)
description **16:**736:1a
"Vol de Nuit" (work by Saint-Exupéry): ***see*** "Night Flight"
voladores, juego de **los** (ritual dance) **12:**417:2a
role in American Indian culture **13:**319:2a ***passim to*** 328:2b, *illus.* 329
for a list of related subjects see PROPAEDIA: Section 625
Volans (astron.)
constellations ***table*** **28:**212
volante (Sp. caniage) **12:**417:2b
Volapük (lang.) 12417:2b
for a list of related subjects see PROPAEDIA: Section 514
Volaterrae (It.): ***see*** Volterra
volatile component (geol.)
evolution of
hydrosphere **20:**725:2a
solar system **27:**455:1b
influence on magma **24:**242:2a
volatile oil (bot.): ***see*** essential oil
volatility (sci.)
gasoline engine fuel **18:**356:2a; **28:**808:2b
volatilization (phase change): ***see*** vaporization
Volcan, Le (volcano, Reunion, Fr.)
physiography of **Réunion 10:**4:2b
Volcan Isluga National **Park** (park, Chile)
location ***map*** 1623
Volcan Sabinyo (volcano, Af.): ***see*** Sabinio
Volcán Santa Ana (mt., El Sal.): ***see*** Santa Ana Volcano
Volcán Tajumulco (mt., Guat.): ***see*** Tajumulco Volcano
Volcanalia (Roman festival)
association with Vulcan **12:**438:1b
volcanic activity (geol.): ***see*** volcanism
volcanic **arenite** (geol.)
classification 24257:1b
volcanic ash (geol.)
formation of
landforms 16724:1b, 737:2b
soil **27:**450:2b
geological dating techniques **18:**823:1b; **19:**760:1b, *illus.* 771
occurrence of inceptisols **6:**278:3a
role in volcanic activity **29:**522:1b, ***table*** 518
sedimentation in
lakes 22528:1a
oceans 25177:1a
see also Mazama Ash
volcanic-ash cement (bldg. material): ***see*** pozzolana
volcanic block, ***or*** block (volcanism)
igneous rock **24:**221:2a, 235:2a
volcanism ***table*** **29:**518
volcanic bomb: ***see*** bomb
volcanic breccia, ***or*** igneous breccia, ***or*** pyroclastic breccia (geol.)
comparison with agglomerate **1:**146:3b
volcanic cave (geol.): ***see*** lava cave
volcanic chain (geol.)
geomorphic characteristics **16:**713:2a
see also island arc
volcanic cone (geol.)
landform of Venus **27:**475:1a
role in volcanism **29:**518:2b
see also cinder cone; spatter cone
volcanic dome, ***or*** cumulo-dome, ***or*** cumulovolcano, ***or*** volcanic mountain, ***or*** lava dome (geol.) **12:**417:3a
role in volcanism **29:**514:1b, 518:2a, *illus.* 514, ***table*** 517
for lists of related subjects see PROPAEDIA: Sections 231; 232
see also cinder cone
volcanic earthquake
energy source **17:**659:1a
volcanic eruption (geol.)
major ref. in Volcanism **29:**512:1b
cause of climatic change **16:**496:2a; **27:**479:2b
role in formation of tuff **12:**29:2b
see also ejecta
volcanic field (geol.)
role in volcanism **29:**518:1b, ***table*** 517
volcanic gas (chem.)
role in volcanism **29:**515:1b
volcanic glass (geol.) **12:**417:3b
cleavage *illus.* 24:171
comparison with totektites **11:**607:1b
for a list of related subjects see PROPAEDIA: Section 214
see also obsidian; perlite; pitchstone; pumice; scoria; tachylyte
volcanic island (geol.): ***see*** oceanic island
volcanic lake (geol.)
lake basins **22:**526:1a
volcanic mountain (geol.): ***see*** volcanic dome
volcanic neck, ***or*** volcanic spine (geol.)
igneous intrusion **24:**243:1b
see also plug
Volcanic Plateau (plat., N.Z.)
location ***map*** **24:**919
physiography of Bay of Plenty **1:**977:2b
volcanic plug (igneous rock): ***see*** plug
volcanic rock (geol.): ***see*** extrusive rock
volcanic sink (geol.)
mass movements **7:**916:2b
Volcánica, Cordillera (mts., C.Am.)
physiography of Costa Rica **15:**671:1b
volcanism, ***or*** volcanic activity, ***or*** vulcanism (geol.)
MICROPAEDIA **12:**418:1a
MACROPAEDIA **29:**512:1a
Earth sciences
earthquake belts **17:**661:1b
formation of abyssal hills **25:**176:1a
jungles and rain forests 14:1210:1b
landform evolution 9:1038:2b; **16:**705:1b ***passim to*** 727:2b
lightning *illus.* **16:**469
ocean salinity 25:142:1b
soil nutrients and fertility **16:**671:2a
spreading centres 25:172:2b
wind **20:**19:1a
geologic features
igneous rocks 173609:1b ***passim to*** 614:1b
mineralogy **17:**616:1b
mountain belts and mountain ranges **8:**376:2a; **16:**715:2a
plateaus **16:**724:1b
subduction zone **9:**505:3b; **25:**884:1a
geologic time **17:**633:2a
Cambrian Period **19:**789:1b
Cenozoic Era **19:**851:1b; **24:**1002:2a
Silurian Period **19:**799:1b
occurrences
Io **27:**507:2a
Moon **27:**484:2a, 488:1b
Uranus **27:**517:2b
Venus **27:**474:2a, *illus.*
seismology **10:**613:1a
tephrochronology **19:**869:1a
work of
Buch **2:**594:1b
Darwin **16:**978:1a
Humboldt 6:141:2a
for a list of related subjects see PROPAEDIA: Section 212
see also degassing; icy volcanism; island arc; magma; plume; volcano; landforms related to volcanism (*e.g.* caldera; kipuka; louderback)
Volcano (is., Van.): ***see*** Epi volcano
MICROPAEDIA **12:**418:1b
MACROPAEDIA **29:**512:1b
diastrophism **27:**480:2a
extraterrestrial occurrences **6:**364:2a
formation of igneous rocks **17:**609:2a; *illus.* 24223, 231
physiography of
Africa **13:**78:1b
Andes Mountains **27:**606:2b, 608:1a
Antarctica **13:**792:1a
Apennine Range **18:**554:1a
Asia **6:**701:3b; **14:**141:1b
Central America **3:**25:2b; **15:**657:1b
El Salvador **15:**675:2a
Guatemala **15:**680:1a
Nicaragua **15:**688:2a
Hawaii **16:**730:2b, *illus.* 731; **29:**441:1b
Iceland **20:**760:1a
Indonesia **21:**214:2a ***passim to*** 219:1b
Italy **22:**166:2b
Mars **27:**498:1b
North America **24:**1033:1a; **29:**160:1b
Northwest Pacific Basin **16:**720:2a
South America **27:**585:2a
Tonga **25:**294:2b
topography
mountain belts **16:**715:1b
oceanic trenches 25:174:2b
rift valleys **16:**725:1b
for a list of related subjects see PROPAEDIA: Section 231
see also hot spring; lava tube; plume; shield volcano; volcanic eruption; volcanoes on Mars (*e.g.* Olympus Mons); specific volcanoes by name (*e.g.* Etna Mount)
volcano, mud: ***see*** mud volcano
Volcano Island, ***or*** Taal Volcano (volcano, Phil.)
feature of Tad Lake **11:**479:3a
major volcanoes ***table*** **12:**420
Volcano Islands, ***or*** Kazan-rettb (archip., Japan) **12:**418:2b
volcano-tectonic depression (geol.)
calderas **2:**737:1a
see also caldera
volcanoes (geol.): ***see*** volcano
volcanology, ***or*** vulcanology **12:**418:2b
major ref: in The Earth Sciences **17:**633:2a
role of Scrope **10:**573:1a
for a list of related subjects see PROPAEDIA: Section 10/33
see also volcanism
Volchov River (riv., Russ.): ***see*** Volkhov River
Volcker, Paul Adolph (Am. econ.) **12:**418:3a
role in Carter administration **29:**265:1a
vole (mammal) **12:**418:3b
major ref: in Mammals **23:**402:2a ***passim to*** 407:2a, *illus.* 401, 407
for a list of related subjects see PROPAEDIA: Section 313
see also water vole
Volendam (Neth.) **12:**421:1b
location ***map*** 24867
Volet, Charles (Fr. sci.)
measurement of gravitational acceleration **17:**578:1a
Volfenzon, L. M. (Russ. act.): ***see*** Leonidov, Leonid Mironovich
Volga-Baltic Waterway, ***or*** Lenin Volga-Baltic Waterway, ***or*** V.I. Lenin Volga-Baltic Waterway, ***or*** Volgo-Baltiysky Vodny Put Imeni V.I. Lenina (waterway, Russ.) **12:**421:1b
importance to transportation **8:**951:3a
major canals ***table*** **2:**791
physiography of White Sea **12:**633:3a
Volga-Don Ship Canal, ***or*** Volgo-Donskoy Sudokhodny Kanal, ***or*** Volgo-Donskoy Imeni Vladimira Illicha Lenina (canal, Russ.) **12:**421:2a
development of Soviet canal system **26:**355:1a, *illus.*
hydrology of
Don River **18:**584:1b
Volga River **18:**586:2a
location ***map*** **26:**950
major canals ***table*** **2:**791
Volga-Don steppes (reg., Cent. As.)
Great Horde **15:**710:2a
Volga-Finnic languages: ***see*** Finnic languages
Volga Finns (people)
Finno-Ugric religion **18:**774:2a, 777:2b
Volga Heights (mts., Russia)
Russian Plain **26:**944:2a
Volga Lands, ***or*** Povolzhye (reg., Russ.)
commercial exploration 26961:2b
"Volga Rises in Europe, The," ***or*** "Il Volga nasce in Europa" (work by Malaparte)
discussed in biography **7:**724:2b
Volga River, ***or*** Ra, ***or*** Itil, ***or*** Etil, ***or*** Reka Volga (riv., Russ.)
MICROPAEDIA **12:**421:2b
MACROPAEDIA **18:**585:1b
LOCATION MAP **26:**950
continental river comparison ***table*** **3:**583
drainage, length, and discharge **4:**602:3a; **18:**532:1b; **26:**951:1b; ***tables*** **10:**92; **26:**846
physiography of
Kisneshma **6:**867:3b
Russian Plain **26:**944:2a
Volga–Don Ship Canal **12:**421:2a; **18:**548:2b
river basin ***map*** **18:**582
seasonal variations **26:**847:1b
significance in Battle of Stalingrad **11:**205:1b
topography of the Caspian Sea **14:**224:2b, ***map***
Volga Tatar language
Tatar dialects **11:**575:2b
Volga-Ural Petroleum and Gas **Province,** ***or*** Volgo-Uralskaya Neftegazonosnaya Oblast, ***or*** Second Baku, ***or*** Vtoroye Baku (reg., Russ.) **12:**421:3b
petroleum reserves of Europe **18:**543:2b
Volgian Stage (geol) **12:**421:3b
Jurassic Period classification **19:**833:1a
see also Tithonian Stage
Volgo-Baltiysky Vodny Put Imeni V.I. Lenina (waterway, Russ.): ***see*** Volga-Baltic Waterway
Volgo-Donskoy Sudokhodny **Kanal** (canal, Russ.): ***see*** Volga-Don Ship Canal
Volgo-Uralskaya **Neftegazonosnaya** Oblast (reg., Russ.): ***see*** Volga-Ural Petroleum and Gas Province
Volgodonsk (Russ.)
location ***map*** 26949
Volgograd, ***or*** Stalingrad (obl., Russ.) **12:**421:3b
Volgograd, ***or*** Tsaritsyn, ***or*** Stalingrad (Russ.) **12:**422:1a
fishing in Don River *illus.* **18:**586
history of World War II **29:**1005:1a
location ***map*** 26949
Volgsk (Russ.): ***see*** Volsk
Volhynia, ***or*** Volynia, ***or*** Volyn, ***or*** Wolyn (hist. principality, Ukraine) **12:**422:2a
history of
Russia **26:**964:1b
Ukraine **28:**981:2a, 984:1b, 988:2b
role of Algirdas **1:**265:3b
Volhynian Hills (geog. reg., Ukraine)
location ***map*** **28:**973
Volhynian-Podolian Upland (plat., Ukraine): ***see*** Volyn-Podolsk Upland
volition, ***or*** volitional faculty (psychol.)
philosophy of mind 24:159:2b
see also decision making; intention; will
Voliva, Wilbur Glenn (Am. rel. leader)
role in Christian Catholic Church **3:**278:1b
Volk (Ger. concept)
significance for Hitler **20:**625:1a
"Volk, Het" (Du. news.): ***see*** "Vrije

Volk, Het"
"Volk ohne Raum" (work by Grimm)
discussed in biography 5:501:2a
Volkelt, Johannes (Ger. philos.)
metaphysical Neo-Kantianism 22:474:2b
Volkenburg, Ellen Van (Am. puppeteer): *see* Van Volkenburg, Ellen
"Vllkerkunde von Afrika" (work by Westermann)
discussed in biography 12:598:2b
Vllkermarkt (Aus.)
location *map* 14503
Vllkerpsychologie: *see* folk psychology
Völkerwanderung (anc. Ger. hist.)
migration of Germanic peoples 20:68:2a
Volkhov River, *or* Volchov River, *or* Reka Volkhov (riv., Russ.) 12:422:3a
"Vllkischer Beobachter" (Ger. Nazi news.) 12:422:3a
role of Rosenberg 10:184:3b
Völklingen (Ger.)
location *map* 20:43
Volkmann's canal (anat.)
function in bone vascular system 8:1034:3a; 28:293:1a
Volkmann's contracture (path.) 12:422:3b
characteristics 28:313:2b
volkonskoite (min.)
smectite mineral 24:210:2b
Volkov, Vladislav Nikolayevich (Sov. cosmonaut) 12:422:3b
Volkova, Vera (Russ. ballet teacher) 12:423:1a
Volkovysk (Belarus) 12:423:1a
location *map* 14848
Volksbuch (Ger. book)
chapbooks 3:93:1b
Volksgeist (cultural spirit)
philosophy of law 25:722:1a, 723:2a
theories of Savigny 10:481:3a
Volksgemeinschaft (Nazi propaganda)
place in Hitler's ideology 20:121:1b
Volkshochschulen (Ger. educ.)
German educational system 20:61:2b
Volkskammer, *or* People's Chamber, *or* People's Congress (E.Ger. govt.)
effects on East Berlin 14:875:1b
history of East Germany 20:126:2b
"Volksmärchen" (work by Tieck)
discussed in biography 11:761:1a
"Volksmärchen der Deutschen" (work by Musäus)
discussed in biography 8:437:3b
Volksraad, *or* People's Council (Indon. hist.) 12:423:1a
function 21:240:1b
Java 6:513:2a
Volksschule (Ger. educ.)
description 18:59:1b
Volkssturm (Nazi levy)
role of Himmler 5:932:1a
Volkswagen (automobile)
automotive industry 28:800:2b
history 12:423:1b
Porsche's design 9:617:2b
Volkswagen AG (Ger. corp.) 12:423:1b
history 21:532:1a *passim to* 535:1b
Volkswehr (Aus. pol. org.): *see* People's Guard
Volland, Sophie (friend of Diderot)
correspondence 4:80:2a
Vollard, Ambroise (Fr. art dealer) 12:423:2a
association with
Chagall 3:54:2b
Rouault 10:205:2a
Rousseau 10:210:1a
role in fine book publishing 26:105:1a
volley (tennis)
description 28:149:2b
volleyball, *or* mintonette (sport) 12:423:2b
Olympic champions *list* 8:935
world championships *list* 11:174
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
"vollkommene Capellmeister, Der" (work by Mattheson)
theory on affective qualities of music 1:126:2b
Vollmer, August (Am. police reformer)
role in police systems history 25:962:2a
Volney (Mo., U.S.): *see* Fulton
Volney, Constantin-François de Chasseboeuf, comte de (Fr. hist.) 12:424:2a
Volodymyr (grand prince of Kiev): *see* Vladimir I
Volodymyr II Monomakh (grand prince of Kiev): *see* Vladimir II Monomakh
Volodymyr-Volynsky (Ukraine): *see* Vladimir-Volynsky
Vologases, *or* Vologaeses (Parthian kings): *see under* Vologeses
Vologda (obl., Russ.) 12:424:2b
Vologda (Russ.) 12:424:3a
location *map* 26:949
Vologeses I (k. of Parthia) 12:424:3b
Iran 21:953:2a
Mesopotamia 23:889:2a
Vologeses III (or II) (k. of Parthia) 12:425:1a
capital at Echmiadzin 4:350:1a
role in Iranian history 21:953:2b
Vologeses IV (or III) (k. of Parthia) 12:425:1a
Iranian history 21:954:1a
Vologeses V (or IV) (k. of Parthia) 12:425:1b
Iranian history 21:954:1b
Roman Empire history 20:323:1b
Vologeses VI (or V) (k. of Parthia) 12:425:1b
conflict with Artabanus V 1:598:2a
role in
Iranian history 21:954:1b, *table*
Mesopotamian history 23:889:2b
Vologesias (anc. city, Iraq)
construction by Vologeses I 12:425:1a
Volokolamsky, Jvyatoy Iosef (Russ. Orthodox abbot and theol.): *see* Joseph of Volokolamsk, Saint
volonté générale (philos. of Rousseau): *see* general will
Vólos (Gr.) 12:425:2a
Vólos, Gulf of (gulf, Gr.): *see* Pagasai, Gulf of
volost (Russ. admin. unit)
function in Romanov Russia 26:981:1a
Volotsky, Jvyatoy Iosef (Russ. Orthodox abbot and theol.): *see* Joseph of Volokolamsk, Saint
Volozhin (Belarus)
location *map* 14848
Volpato, Giovanni (art.)
Morgagni *illus.* 8:318
Volpe, Galvano della (It. schol.)
Marxist interpretation of Hegel 20:496:1b
"Volpone" (play by Jonson)
discussed in biography 6:612:2a
example of comedy of humours 23:155:2b
place in English literature 18:440:2b
Volponi, Paolo (It. au.)
contribution to Italian literature 22:164:1a
Volsci (people) 12:425:2b
history of Latium 5:22:3b; 7:185:1a
Roman expansion in Italy *map* 20:286
Volscian language 12:425:2b
Volsinii, *or* Velzna (anc. city, It.) 12:425:3a
relations with Roman Republic 20:299:1b, *map* 286
see also Bolsena
Volsk, *or* Malykovka, *or* Volgsk (Russ.) 12:425:3a
location *map* 26:949
Volstead Act, *or* National Prohibition Act (1919, U.S.)
major ref: in prohibition 9:723:1b
"Völsunga saga" (heroic saga)
fornaldar saga 4:885:2a; 27:12:1b
legendary saga 23115:2b
volt, *or* voltage (unit of meas.) 12:425:3b
derivation of name 12:426:1a
electric potential 4428:1a; 18:161:1a, 163:2b
electromotive force 4:434:3b
Ohm's law 8:891:3a
pulse modes 13:588:1a
quantum theory 23772:1b
transformers 11:896:3b
Volta, Alessandro Giuseppe Antonio Anastasio (It. sci.) 12:425:3b
electrical power 28:455:2b
electrical theory 18:191:1a
bioelectricity 141096:1b
electrochemistry 15:1070:1a
electroplating 4:439:3b
invention of battery 1:963:2a; 18:398:1a
naming of volt 12:425:3b
relation to Galvani 5:98:3a
volta, la, *or* lavatoe, *or* lavolta, *or* levalto (dance) 12:426:1a
for a list of related subjects see PROPAEDIA: Section 625
Volta, Lake (l., Ghana) 12:426:1b
creation of Akosombo Dam 1:193:2a; 12:426:2b
link with infectious disease 19:883:2b
location *map* 29796
physiography of Ghana 29:876:1b
Volta Blanche (riv., W.Af.): *see* White Volta River
Volta Bridge (bridge, Ghana): *see* Adomi Bridge
Volta Laboratory (Fr. research centre)
work of Bell 2:67:3a
Volta Noire (riv., W.Af.): *see* Black Volta River
Volta Redonda (Braz.) 12:426:1b
Volta River (riv., Af.) 12:426:2a
construction of Akosombo Dam 1:193:2a, *illus.*
hydrology of
Burkina Faso 29:831:1b
Ghana 29:876:2a
location *map* 29:796
see also Black Volta River; Red Volta River; White Volta River
Volta River Dam (dam, Ghana): *see* Akosombo Dam
Volta Rouge (riv., W.Af.): *see* Red Volta River
voltage (phys.): *see* electric potential; electromotive force; potential difference; volt
voltage multiplier, *or* cascade generator (phys.)
major ref: in Particle Accelerators 25:450:2a
voltage rating (phys.)
electric generators 18:386:1a
voltage regulator (elec.) 12:426:2b
automotive systems 28:809:2a
voltage transformer (elec.): *see* transformer
Voltaian Basin (geog. reg., Ghana)
physiography of Ghana 29:876:1b
Voltaic (Af. people)
distribution in
Côte d'Ivoire 29:869:2b
Togo 29:910:1b
western Sudan 29:832:1a, 842:2a
history of western Africa 29:810:2a
voltaic cell (elec.): *see* primary cell
Voltaic languages, *or* Gur languages 12:426:3a
major ref: in Languages of the World 22:753:1a
distribution 22:580:1b; 29:842:2a
Niger-Congo languages 8:702:2b
voltaic pile (elec.)
description 1:963:2a
work of
Galvani 5:98:2a
Volta 18:191:1b
Voltaire, *or* François-Marie Arouet (Fr. philos. and au.)
MICROPAEDIA 12:426:3a
MACROPAEDIA 29524:1a
analogy of dance to philosophy 16:964:1b
association with
Calas 2:732:2b
Châtelet 3:138:2a
Congreve 3:538:1a
Corneille 3:637:2b
Diderot 4:80:2b
Frederick the Great 19:537:2a
Lekain 7:257:3a
Lessing 7:300:1a
Molière 24:295:1b
Pompadour 9:589:3b
Rameau 9:922:2b
contribution to
Enlightenment 18:680:2a
philosophe movement 9:388:1a
literature 23149:1b
censorship 23:176:2a
French literature 4:976:3a; 19:549:1a
historical writing 23:180:2b
vers de société 12:330:3a
philosophy and theology
Empiricism 25:752:2b
rationalism 25643:1a
religion 26:512:2a
Roman Catholicism 26:891:2a
role in history of
France 19491:1a *passim to* 494:1b
Spain 28:52:2b
sculptures by Houdon 6:81:3a
theatre
middle-class dramas 28:547:2b
production 28:612:1b
views on
cultural evolution 3:783:1a
four happy ages 18:676:2b
historiography 20:571:2a
reign of Louis XIV 7:501:2a
voltammetry (chem.)
major ref: in Physical and Chemical Analysis and Measurement 13:532:1a, *illus.*
see also polarography
voltammogram (instru.)
electrochemical analysis 13:532:1b
Volterra, *or* Volaterrae (It.) 12:427:1a
Iron Age art 27:64:1b
location *map* 22:171
Volterra, Daniele da, *or* Il Braghetone (It. art.) 12:427:1b
contribution to Mannerism 7:784:2b
Volterra, Vito (It. math.) 12:427:1b
dislocation 23:738:1a
Volterra-Lotka equation (math.)
major ref: in Analysis in Mathematics 13:491:1b, *illus.*
Volterrano, Il (It. paint.): *see* Franceschini, Baldassare
voltige (equestrian act)
circus attractions 16:419:2b
voltmeter (meas.) 12:427:2b
use in prospecting 9:735:3a
for a list of related subjects see PROPAEDIA: Section 723
Voltolini, Friedrich (It. physic.)
development of laryngoscope 8:1043:2a
Volturno River, *or* Fiume Volturno, *or* Volturnus (riv., It.) 12:427:2b
location *map* 22:172
physiography of Italy 22:167:1a
Voltz Hill–Raleigh Falls Nature Reserve (nature reserve, Sur.)
location *map* 28:318
Voltzia (paleob.) 12:427:3a
Voltziaceae (paleob.)
ancestral conifers 20:457:1b
see also Lebachia; Voltzia
Volubilis, *or* Oulili, *or* Walila, *or* Walili (anc. city, Mor.) 12:427:3a
history of ancient North Africa 24:954:1b, *map* 956
volume (meas.)
chemical analysis 13:524:1a, 525:2a
Chinese mathematics 23:594:1a
computation in real analysis 13:450:1b; 23:577:1a
density and mass 4:16:2b
depiction in art 25:321:2a
effect of high-pressure phenomena 23680:1a
gaseous state 23:654:1a
glassy state 23:621:1b
Greek mathematics
Archimedes 13442:1b
Eudoxus of Cnidus 4:592:1a
liquid state 23:641:1b
sculpture 27:44:1a
units of measure 23:687:1a

see also units of volume (*e.g.* amphora; barrel; bushel; cord; cup; English water ton; gallon; gill; litre; metretes; peck; pint; qa; quart; stere)
volume (sound): *see* sound; sound intensity; loudness
volume charge density (phys.)
electricity and magnetism **18:**165:1b
volume elasticity, modulus of (phys.): *see* bulk modulus
volume fraction (chem.)
description **23:**646:1a
volumetric analysis. *or* titrimetric analysis, *or* titrimetry (chem.) **12:**427:3b
chemical analysis **13:**524:1a, 528:1b, *illus.* 524
nitric oxide formation **8:**726:3b
for a list of related subjects see PROPAEDIA: Section 122
volumetric ton (meas.)
use in shipping **28:**860:1b
"Volumina Legum" (work by Konarski)
discussed in biography **6:**946:3a
"voluntad, La" (work by Azorín)
discussed in biography **1:**758:2a
voluntarism (philos.) **12:**428:1a
idealism 25618:2a, 620:2a
Western philosophy **25:**720:1a
Voluntary Euthanasia Legalization Society, *or* Euthanasia Society (Br. org.)
approach to euthanasia **4:**610:2a
voluntary export restraint, *or* VER (econ.)
nontariff bamer **21:**904:2a
voluntary hospital
classification of hospitals **6:**78:3a
voluntary loan (war econ.)
uses in war finance **12:**491:3b
Voluntary Militia for National Security (It. org.)
role in Italy **22:**239:1a
voluntary muscle: *see* striated muscle
voluntary nervous system, *or* somatic nervous system (anat.)
drugs and drug action **17:**532:2a
peripheral nervous system **8:**610:1b
urination 19:18:1b
voluntary proxenoi (Gr. offi.): *see* etheloproxenoi
Volunteer **Army**
Russian Civil War **28:**999:2b
war finance **29:**645:2b
Volunteer Island (is., Kiri.): *see* Starbuck Island
Volunteer Island (is.. Pac.O.): *see* Jarvis Island
Volunteers for Liberty, Corps of (It. mil. force)
history of Italy **22:**240:2b
Volunteers of America (Am. rel. org.) **12:**428:1b
founding by Booth **2:**375:2b
"Volupté" (novel by Sainte-Beuve)
discussed in biography **10:**338:1a
"Völuspá" (Ice. poem)
description of **Ragnarök 9:**900:3a
mythology in Edda **4:**363:2a
place in Scandinavian literature **27:**11:1a
record of Germanic religion **18:**768:2a, 770:1a, 773:2a
Volutacea (gastropod superfamily)
annotated classification 24310:1b
see also mitre shell; olive shell; volute
volute, *or* Volutidae (marine snail) **12:**428:1b
annotated classification 24310:1b
diversity among gastropods *illus.* 24302
volute capital (arch.)
description **2:**830:2a
use in Ionic order **8:**987:1a
volute centrifugal pump (engin.)
description **9:**797:3b, *illus.*
volute **krater** (pottery)
ancient Greek art *illus.* 5461
description **7:**2:1a, *illus.*
Volutidae (fam. of snail): *see* volute
volutin, *or* metachromatic granule (biol.)
function in bacteria **14:**575:1a
"Volverás a **Región"** (work by Benet Goita)
dicussed in biography **2:**99:2a
Volvo Aktiebolaget (Swed. automaker) **12:**428:2a
role in automotive industry **21:**535:2a
volvocid, *or* Volvocida (protist) **12:**428:2b
for a list of related subjects see PROPAEDIA: Section 313
Volvox (protist) **12:**428:2b
mating behaviour **14:**801:2b
parental behaviour 14818:2b, *illus.* 820
protists *illus.* 26270
range and diversity of structure **26:**280:2a
size **12:**428:2b
for a list of related subjects see PROPAEDIA: Section 313
Volvox **globator** (protist)
colony *illus.* **12:**428
volvulus (path.) **12:**428:3a
description **6:**358:2a
Volyn (hist. principality, Ukraine): *see* Volhynia
Volyn (obl., Ukraine) **12:**428:3b
Volyn-Podolsk Upland, *or* Volyno-Podolskaya Vozvyshennost, *or* Volyn-Podilsk, *or* Volhynian-Podolian Upland (plat., Ukraine) **12:**428:3b
Dnieper River **18:**582:2b
location *map* **28:**973
Moldova **14:**636:1b
Ukraine **28:**971:2b
Zhitomir **12:**912:3a
Volynia (hist. principality, Ukraine): *see* Volhynia
Volynyanka (Sov. vehicle)
manufacture in Lutsk **7:**574:3a
Volzhsky, *or* Volzsky (Russ.) **12:**429:1a
location *map* 26949
Vom (Nig.) **12:**429:1a
"Vom Abendmahl Christi Bekenntnis" (work by Luther)
discussed in biography 23311:2a
"Vom Beruf unserer Zeit **für Gesetzgebung** und Rechtswissenschaft" (work by Savigny): *see* "Of the Vocation of Our Age for Legislation and Jurisprudence"
"Vom Ewigen im Menschen" (work by Scheler)
discussed in biography **10:**512:1a
"Vom gastfreien Pastor" (work by Hartleben)
discussed in biography **5:**728:1b
"Vom Ich als **Prinzip** der Philosophie" (work by Schelling)
discussed in biography **10:**512:1b
"Vom **Kriege"** (work by Clausewitz): *see* "On War"
"Vom Musikalisch-Schönen" (work by Hanslick): *see* "Beautiful in Music, The"
"Vom Priesterleben" (work by Heinrich von Melk)
discussed in biography **5:**807:2a
"Vom Ursprung und Zeit der Geschichte" (work by Jaspers): *see* "Origin and Goal of History, The"
Vombatidae (fam. of mammals): *see* wombat
Vombatus hirsutus, *or* Vombatus ursinus (mammal): *see* common wombat
vomer (anat.)
anatomy of skull **10:**868:2b
Vomero (residential section, Naples, It.,
layout and architecture of Naples **24:**742:2b
vomeronasal organ (zool.): *see* Jacobson's organ
vomiting, *or* emesis (path.) **12:**429:1b
cause of dehydration **3:**963:2b
digestive system diseases and disorde- **17:**302:2a *passim to* effect of drugs and drug action **17:**265:2a; **17:**546:1b
for a list of related subjects see PROPAEDIA: Section 423
see also nausea
vomitoria (stage design)
use in theatre construction **28:**571:1b, *illus.*
von (in proper names): *see under* substantive part of name, *e.g.* Hindenburg, Paul von, except as below
"Von Babylon nach Jerusalem" (work by Hahn-Hahn)
discussed in biography 5617:1b
"Von den **Miasmen** und **Contagien und** von den **miasmatisch-contagiösen** Krankheiten" (work by Henle)
discussed in biography **5:**831:3a
"Von der Freiheit eines Christenmenschen" (work by Luther)
discussed in biography **23:**309:1a
"Von der Wahrheit" (work by Jaspers)
discussed in biography **6:**509:2b
"Von des **Tôdes gehügede"** (work by Heinrich von Melk)
discussed in biography **5:**807:2a
place in German literature **20:**27:2b
"Von deutscher Art und **Kunst"** (Ger. pub.): *see* "Concerning German Nature and Art"
"Von deutscher Baukunst" (work by Goethe)
views on Gothic architecture **13:**976:2b
"Von deutscher Republik" (essay by Mann): *see* "German Republic, The"
"Von einem Ungeratnen Sohn" (work by Heinrich Julius)
discussed in biography **5:**807:3a
"Von Geschlecht zu Geschlecht" (work by Lewald)
discussed in biography **7:**311:2a
von Gierke's disease, *or* glycogenosis type I (path.) **12:**429:1b
glycogen deficiency **5:**312:2a
for a list of related subjects see PROPAEDIA: Section 423
"Von Heute auf Morgen" (opera by Schoenberg)
modem opera of Germany and Austria **24:**639:2b
von Hippel-Lindau disease
effect on brain **24:**860:2a
von **Hügel,** Friedrich, Freiherr von **Hügel** (Br. philos.) **12:**429:2a
role in Modernist movement **8:**215:3a
Von Koch's snowflake curve (math.)
construction and properties **25:**7:1a
von **Kürenberg, Der** (Aus. minnesinger): *see* Kürenberger, Der
von Neumann, John, *or* Johann von Neumann (Am. math.) **12:**429:2b
computer science
computer development **4:**92:3a; **16:**642:1a
hardware architecture 16631:1a
programming **3:**508:3a; **16:**630:2b
weather-forecasting system **17:**626:1a
mathematics
automata theory **14:**540:1a *passim to* 543:2a
functional analysis **13:**515:1a
game theory **5:**105:3a; **19:**641:1a
Hilbert's fifth problem **28:**726:2b
set theory **23:**276:1b; **23:**589:2b; **27:**229:2b
nuclear weapons 29576:1b
see also von Neumann algebra
von Neumann algebra, *or* W*-algebra, *or* operator ring, *or* ring of operators
major ref: in Analysis in Mathematics **13:**518:2b
application to group theory **13:**509:1a
development by von Neumann **12:**429:3a
von Neumann-Morgenstern theory (logic)
concept in game theory 19645:1b
von Neumann-Murray theory (math.)
functional algebra **13:**509:1a, 518:2b
von Recklinghausen's disease of bone (path.): *see* parathyroid adenoma
von Recklinghausen's Syndrome I (path.): *see* neurofibromatosis
"Von Reimarus **zu** Wrede" (work by Schweitzer): *see* "Quest of the Historical Jesus, The"
Von **Restorff** effect (psychol.)
effect on recall **14:**395:2b
"Von Vincentio Ladislao" (work by Heinrich Julius)
discussed in biography **5:**807:3a
"Von weltlicher Obrigkeit" (work by Luther)
discussed in biography 23310:1b
von **Willebrand** factor (biochem.)
role in platelet function **12:**430:1a; **15:**141:2b
von Willebrand's disease, *or* angiohemophilia, *or* pseudohemophilia B, *or* vascular hemophilia (path.) **12:**430:1a
description 15:153:2a
for a list of related subjects see PROPAEDIA: Section 423
von Wright, George Henrik (Fin. philos.)
contributions to applied logic **23:**255:2a, 257:1b
Vonck, **Jean-François** (Belg. pol. leader) 12430:1b
association with
Meersch **7:**1010:1a
Noot **8:**757:1a
history of Belgium **14:**866:2a
Vonckists (pol. faction)
leadership of Vonck **12:**430:1b
Vondel, Joost van den (Du. writ.) **12:**430:2a
literature **4:**300:2b; **17:**567:1b
Vonifatyev, Stefan (Russ. pr.)
association with Nikon **8:**711:1a
Vonnegut, Kurt, Jr. (Am. novelist) **12:**430:3a
American literature **13:**309:1a
black humour **2:**255:3b
comic art **23:**158:2a
Vonones I (k. of Parthia) **12:**430:3b
overthrow by **Artabanus III 1:**598:1b
role in history of Iran **21:**953:1a
Vonones **II** (k. of Parthia)
role in history of Iran **21:**953:2a
Vööbus, Arthur (Am. hist.)
canon law collections 16310:1a
voodoo, *or* vodon, *or* voudou, *or* vaudou (Haitian rel.) **12:**430:3b
influence of slave trade **29:**863:2a
interpretation by Metraux **8:**72:2a
role in Haiti **5:**623:1b; **29:**727:1b, 747:1b
see also obia
"Voodoo in Haiti," *or* "Le Vaudon haltien" (work by Metraux)
discussed in biography **8:**72:2a
Voorburg (Neth.)
location *map* 24867
Voorschoten (Neth.)
location *map* 24867
"Voorslag" (S.Af. mag.)
founding by Plomer 9523:1b
Voorst (Neth.)
location *map* **24:**867
Voortrekker (people)
establishment of South African Republic **11:**35:2b
role in
Battle of Blood River **2:**292:1b
Great Trek **5:**449:2b
Sand River and Bloemfontein conventions **10:**407:2b
settlement in southern African Highveld **13:**92:1b
Vopna Bay (bay, Ice.)
location *map* **20:**761
Vopnafjördhur (Ice.)
location *map* **20:**761
VOR (commu.): *see* VHF omnidirectional radio range
"Vor" (work by Leonov): *see* "Thief, The"
"Vor dem Sturm" (work by Fontane)

discussed in biography **4**:867:2a
"Vor der Entscheidung" (work by Unruh)
discussed in biography **12**:187:2b
"Vor egen **stamme"** (work by Bojer): ***see*** "Emigrants, The"
"Vor Sonnenaufgang" (play by Hauptmann): ***see*** **"Before** Dawn"
"Vorágine, La" (work by Rivera): ***see*** "Vortex, The"
Vorarlberg (state, Aus.) **12**:431:1b
Bavarian acquisition **9**:685:2a
location ***map*** 14502
role of Ender **4**:489:2b
traditional regions of Austria **14**:503:1a
"Voraussetzungen des **Sozialismus** und die Aufgaben der Sozialdemokratie, Die" (work by Bernstein): ***see*** "Evolutionary Socialism"
Vorchdorf (Aus.)
location ***map*** 14503
Vorderer Forest, ***or*** Danube Hills (plat., Ger.)
Bavarian Forest **1**:974:3b
Vorderrhein, ***or*** Upper Rhine River (riv., Switz.)
headwater of Rhine River **18**:568:1a
location ***map*** **28**:343
Vordingborg (Den.) 12431:2b
location ***map*** 12229
Vorë (Alb.)
location ***map*** 14594
Voreifel (reg., Ger.)
section of Eifel **4**:398:1b
Vorkuta (Russ.) **12**:431:2b
location ***map*** **26**:949
"Vorlesungen Uber allgemeine Pathologie" (work by Cohnheim): ***see*** "Lectures on General Pathology"
"Vorlesungen über die Aesthetik" (work by Hegel): ***see*** "lectures on Aesthetics"
"Vorlesungen **über** die Algebra der Logic" (work by Schröder)
history of logic **23**:274:1b
"Vorlesungen **über** die Geschichte der Philosophie" (work by Hegel): ***see*** "lectures on the History of Philosophy"
"Vorlesungen **über** Dynamik" (work by Jacobi)
discussed in biography **6**:463:3b
"Vorlesungen **über** Geschichte der Mathematik" (work by Cantor)
discussed in biography **2**:819:3b
"Vorlesungen **über** schone Literatur und Kunst" (work by Schlegel)
discussed in biography **10**:520:3b
"Vorlesungen über Variationsrechnung" (work by Bolza): ***see*** "Lectures on the Calculus of Variations"
Vormela peregusna (mammal): ***see*** marbled polecat,,
"Vormen" (work by Nijhoff)
discussed in biography **8**:708:1a
Vormen group (Flem. writ.)
contribution to Belgian literature **14**:854:2a
Vormsi Island (is., Est.)
location ***map*** **14**:687
Voronet (Rom.)
frescoed monastery *illus.* 13921
Voronezh, ***or*** Voronez (obl., Russ.) **12**:431:2b
Voronezh, ***or*** Voronez (Russ.) **12**:431:3a
location ***map*** 26949
Voronikhin, Andrey (Russ. arch.)
design of Kazan Cathedral **26**:1032:1b
Voronin, Mikhail (Russ. athlete)
side horse *illus.* **10**:782
Voronin Trough (submarine trough, Russ.)
feature of Kara Sea **6**:734:2a
Voronka Inlet (inlet, Russ.)
physiography of White Sea **12**:633:3a
Voronov, Nikolay Nikolayevich (Sov. gen.)
role in World War II **29**:1006:2b
Vorontsov, **Aleksandr** Romanovich (Russ. states.)
relationship to Mikhail Illarionovich Vorontsov **12**:432:1a
Vorontsov, Mikhail **Illarionovich** (Russ. states.) **12**:431:3b
Vorontsov, Mikhail Semyonovich, **Prince** (Russ. states.) **12**:432:1a
Vorontsov, **Semyon Romanovich** (Russ. states.)
relationship to Mikhail Vorontsov **12**:432:1a
Vorontsov Palace (palace, St. Petersburg, Russ.)
architecture of Saint Petersburg **26**:1035:2a
Vorontsova, Yekaterina Romanovna (Russ. princess): ***see*** Dashkova, Yekaterina Romanovna Vorontsova, Knyaginya
Voroshilov, **Kliment** Yefremovich (Sov. mil. and pol. leader) **12**:432:1b
Voroshilovgrad (obl., Ukraine): ***see*** Luhansk
Voroshilovgrad (Ukraine): ***see*** Luhansk
Voroshilovsk (Stavropol terr., Russ.): ***see*** Stavropol
Voroshilovsk (Ukraine): ***see*** Kommunarsk
Vorosmarty, Mihaly (Hung. writ.) **12**:432:2a
contribution to Hungarian literature **20**:691:1a
Vorotan (riv., Arm.)
physiography of Armenia **28**:757:2b
Vorpommern (reg., Ger.): ***see*** West Pomerania
Vorschule (Ger. school) **12**:432:3a
Vorskla (riv., Ukraine)
location ***map*** **28**:973
Vorskla River, Battle of the (Russ. hist.) **12**:432:3b
effect on Polish history 25943:1b
Vorsprecher (law)
place in origins of legal profession **22**:843:2b
Vorst (Belg.): ***see*** Forest
Vorster, Balthazar Johannes (pr.min. of S.Af.) **12**:433:1a
"Vorstudien zur Septuaginta" (work by Frankel)
discussed in biography **4**:938:1a
vorsud (spirit and container) **12**:433:2a
feature of Finno-Ugric religion **18**:777:2b
for a list of related subjects see PROPAEDIA: Section 822
vortex, ***or*** vorticity (phys.)
comparison to whirlpool **12**:623:1b
diffusion equation **13**:482:2a, *illus.*
fluid dynamics **23**:755:2b, 760:2a
mechanistic theories of Helmholtz **20**:501:2a; **25**:820:2b
occurrence in
atmospheric phenomena **16**:465:2a, 474:2a ***passim to*** 479:2a
tornadoes **11**:853:1a
place in atomistic philosophy **25**:567:1b
"Vortex, The," ***or*** "La vorágine" (work by Rivera)
discussed in biography **10**:93:3b
vortex-contraction theory (meteorol.)
study of tornado formation **16**:478:1b
vortex line, ***or*** vortex filament (phys.)
definition **23**:756:2a
Vorticella (biol.) **12**:433:2b
muscle system *illus.* 24456
for a list of related subjects see PROPAEDIA: Section 313
Vorticella **convallaria** (protist)
protozoan *illus.* 26280
Vorticism (Br. art movement)
association with
Gaudier-Brzeska 5:146:2a
Lewis **7**:314:3a
influence on English literature **18**:458:2b
relationship to London group **7**:460:3b
vorticity (phys.): ***see*** vortex
vorticity-free flow (fluid mech.): ***see*** potential flow
Vortigern, ***or*** Wyrtgeorn (k. of the Britons) **12**:433:3a
role in ancient Britain **29**:25:1b
Vortman, K. (engr.)
portrait of Alexis *illus.* **1**:252
vortograph (phot.) **12**:433:3a
development by Coburn **3**:416:2b
for a list of related subjects see PROPAEDIA: Section 628
Võrtsjärv, ***or*** Ozero Vyrts-Yam, ***or*** **Võrts-Järv,** ***or*** Virtsjärv (l., Est.) **12**:433:3b
Võru (Est.)
location ***map*** **14**:687
"Vorwiirts" (Am. news.): ***see*** "Jewish Daily Forward"
Vorwärts, Marschall (Prussian field marshal): ***see*** Blucher, Gebhard Leberecht von, Fürst von Wahlstatt
Vosges (dept., Fr.) **12**:434:1b
location ***map*** **19**:430
Vosges (massif, Fr.) **12**:434:1a
horst 674:1b
location ***map*** **19**:433
physiography of France **19**:428:2b
Alsace **1**:296:3a
Bas-Rhin **1**:930:2b
Haut-Rhin **5**:754:2a
Vosges, Place des (square, Paris, Fr.)
feature of Paris **25**:439:2b
Henry IV style **5**:855:3a
residential architecture **13**:875:2b, *illus.* Plate 1 fol. 876; **13**:962:2b
Vosjoli, Philippe Thyraud de (Fr. intelligence agent): ***see*** de Vosjoli, Philippe Thyraud
Voskhod (spacecraft) **12**:434:1b
major ref: in Exploration **19**:50:2b
space exploration **11**:61:3a
work of
Belyayev **2**:85:3b
Feoktistov **4**:728:3a
Komarov **6**:943:2b
Leonov **7**:280:3a
Yegorov **12**:830:3b
"Voskhod" (Russ.-Jewish pub.)
contribution of Dubnow **4**:248:2b
"Voskreseniye" (novel by Tolstoy): ***see*** "Resurrection"
Voskresensk (Russ.) **12**:434:2a
Voskresensky, **Vasily** Grigorievich (Sov. ballet dir.): ***see*** Basil, Colonel W. de
Vosna River (riv., Bosnia and Hercegovina): ***see*** Bosna River
Vosnessenovka (archae. site, Sib.)
Central Asian Mesolithic art **15**:724:1b
Voss, Abraham (Ger. trans.)
collaboration with Johann Voss **12**:434:3a
Voss, **Heinrich** (Ger. trans.)
collaboration with Johann Voss **12**:434:3a
Voss, Johann **Heinrich** (Ger. poet) **12**:434:2a
contribution to German literature **20**:31:1b
controversy with Lichtenberg **7**:337:3b
Vossavangen (Nor.)
location ***map*** 241084
Vossius, **Gerardus** Johannes, ***or*** Gerhard Johann Voss (Du. humanist) **12**:434:3a
Vostochno-Kazakhstan, ***or*** Vostocno-Kazachstan, ***or*** East Kazakhstan (obl., Kazakhstan) **12**:434:3b
Vostochno-Sibirskoye More (sea, Arct. Ocean): ***see*** East Siberian Sea
Vostochno-Yevropeyskaya Ravnina (reg., E. Eur.): ***see*** Russian Plain
Vostochny Mountains (mts., Russ.): ***see*** Eastern Sayan Mountains
Vostock Island (is., Kiri.): ***see*** Vostok Island
Vostok (Sov. spacecraft) **12**:434:3b
major ref. in Exploration **19**:50:2a, *illus.* Plate 6 fol. 42
contrast with Voskhod **12**:434:1b
manned space flight **11**:61:2b
work of
Bykovsky **2**:693:1a
Gagarin **5**:73:1b
Nikolayev **8**:710:2b
Popovich **9**:608:3a
Tereshkova **11**:644:1a
Titov **11**:805:1b
"Vostok" (ship)
exploration of Antarctica **13**:799:2a
Vostok Island, ***or*** Staver Island, ***or*** Vostock Island (is., Kiri.) **12**:435:1a
Vostok scarp (scarp, Mercury)
physiography of Mercury *illus.* **27**:467
Vostok Station (Antarc.)
location ***map*** 13790
paleoclimate research **16**:489:1b
temperature ***tables*** **3**:583; 16441
Võsu (Est.)
location ***map*** **14**:687
Votadini (people): ***see*** Wotadini
Vote (people)
distribution 14688:1b
vote (pol.): ***see*** election
vote of confidence (govt.)
India **21**:22:1b
United Kingdom **16**:693:2a
Votic language 12435:1b
member of Finno-Ugric languages **4**:786:2b; **22**:687:1b
voting (pol.) ***see*** election
voting machine
electoral process development **25**:1030:1b
Voting Rights Act (1965, U.S.)
role in Civil Rights Movement **3**:339:3b; **29**:263:1a
role of King **6**:871:1a
Votive Church (church, Vienna, Aus.)
Gothic Revival architecture **13**:977:1b, *illus.*
Votive Church, ***or*** Votive Cathedral (church, Szeged, Hung.)
feature of Szeged **11**:474:3a
votive offering, ***or*** ex-voto offering (rel.)
depiction in folk painting **19**:329:1b, 331:1b
practice in
Egyptian religion **24**:109:2b
Slavic religion **18**:783:2a
role in saint veneration **17**:439:2b
type of sacrifice 26796:1a
use of ritualistic vessels **26**:825:2b ***passim to*** 828:2a
Votkinsk (Russ.) **12**:435:1b
location ***map*** **26**:949
Voto, Bernard Augustine De (Am. writ.): ***see*** De Voto, Bernard Augustine
votum
type of prayer **26**:784:2a
Votyak (people): ***see*** Udmurt
Votyak language: ***see*** Udmurt language
voudou (Haitian rel.): ***see*** voodoo
Vouet, Simon (Fr. paint.) **12**:435:1b
Baroque art **25**:372:1a
French culture **7**:508:3a; **19**:488:1a
Vouga (riv., Port.)
location ***map*** 25:1047
Vouge (weapon)
halberd *illus.* 5628
Vouillé (Fr.)
location ***map*** **19**:432
Vouillé, Battle of (Eur. hist.)
defeat of Visigoths **12**:397:3a
history of Gaul **19**:454:2b
Vouleftiko (mosque, Nauplia, Gr.)
history of Nauplia **8**:562:1a
Voulet, Paul (Fr. mil. of.)
history of Niger **29**:853:2b
Vouri River (riv., Camer.): ***see*** Wouri River
voussoir (arch.)
use in arch construction **1**:525:1a; **13**:909:1b
Vovchok, Marko (Ukrainian writ.)
Ukrainian literature **28**:980:1b
Vovodo (riv., Cent.Af.Rep.)
location ***map*** **15**:616
vow (rel.) **12**:435:2b
significance in Roman Catholic religious communities **26**:902:2a
"Vow of Louis **XIII"** (work by Ingres)
discussed in biography 6:316:1b
vowel (phonetics) **12**:435:3b
major ***ref: in*** Speech **28**:73:1b ***passim***

to 78:1a, *illus.* 74, 75
alphabets **1:**293:2b; **29:**1041:1a
articulation **22:**557:2b
Austro-Asiatic languages **1:**721:3b
vocal formants **27:**568:1b
for a list of related subjects see PROPAEDIA: Section 514
see also ablaut; approximant; consonant; diphthong
vowel gradation (ling.): ***see*** ablaut
vox angelica (mus.): ***see*** voix céleste
vox humana (rnus.)
organ reed pipes **24:**686:1a, 688:1b
vox organalis (rnus.)
place in medieval organum **24:**529:2a; **24:**554:2a
vox principalis (rnus.)
cantus firmus 2:820:1b
medieval organum **24:**529:2a; **24:**554:2a
"Vox Stellarum" (almanac by Moore)
example of almanac **1:**287:1b
voyage, continuous (internat. law): ***see*** continuous voyage
"Voyage and **Travels of Sir** John Mandeville, Knight, The," ***or*** "Travels of Sir John Mandeville" (work by Mandeville)
discussed in biography **7:**766:3b
glassblowing *illus.* **5:**298
place in English literature **18:**433:2a
"Voyage au bout de la **nuit"** (work by Céline): ***see*** "Journey to the End of Night"
"Voyage au Congo" (work by Gide): ***see*** "Travels in the Congo"
voyage charter (transport)
use in shipping industry **3:**131:3b; **28:**858:1b
"Voyage **dans** la basse et la haute **Égypte"** (work by Denon)
discussed in biography 4:16:1b
"Voyage dans la **lune,** Le" (work by Méliès): ***see*** "Trip to the Moon, A"
"Voyage dans **l'interieure** de **l'Afrique"** (work by Mollien)
discussed in biography **8:**235:2b
"Voyage **d'exploration en** Indo-Chine, **1866–68"** (work by Gamier)
discussed in biography 5:129:1b
"Voyage **d'Urien, Le"** (work by Gide): ***see*** "Urien's Voyage"
"Voyage en Icarie" (work by Cabet)
influence on socialism **27:**394:2a
"Voyage of **Brân,** The," ***or*** "Imram Brain" (Irish lit.)
example of imram literature **6:**275:3a
"Voyage of Life, The" (paint. by Cole)
discussed in biography **3:**445:1a
"Voyage of St. Brendan" (work by Benedeit)
place in Anglo-Norman literature **1:**409:1b
"Voyage of the Challenger, The" (work by Linklater)
discussed in biography **7:**379:2a
"Voyage of the Jeanette" (work by De Long)
discussed in biography **3:**933:2a
"Voyage Round the World, A," ***or*** "Voyage autor du monde" (work by Bougainville)
discussed in biography **2:**419:2a
"Voyage Round the World, A," ***or*** "Reise um die Welt" (work by Forster)
discussed in biography **4:**887:3a
"Voyage to Abyssinia A" (work by Lobo)
translation by Johnson **22:**362:2b
"Voyage to Ethiopia in the Years 1698, 1699, and 1700, A" (book by Poncet)
discussed in biography **9:**595:3b
"Voyage to the Moon: with some account of the Solar World, A" (works by Cyrano de Bergerac)
discussed in biography **3:**829:2a
"Voyage to the South" (handscroll bv T'ang Yin)
work of T'ang Yin *illus.* **11:**540
"Voyage Towards the South Pole and **Round** the World, A" (work by Cook)
history of New Zealand **24:**924:2a
"Voyager" (aircraft) **12:**436:1a
Voyager (U.S. space probes) **12:**436:1b
improvements in astronomical research **28:**520:2a
interplanetary exploration **6:**355:2a; **11:**61:3b; **19:**50:1b
Jupiter **6:**658:3a; **27:**502:1b ***passim*** ***to*** 508:1b, *picture* 502
Europa 4:602:1b
Ganymede 5:113:1a
Io 6:364:2b
Neptune 8:603:3b; **27:**522:1a, 525:1b, *illus.* 521, 523
Triton 11:934:1b; *illus.* **27:**523
Saturn 27:514:2b
Enceladus **4:**485:1b
Uranus **12:**196:3a; **27:**515:2a, 520:1a, *illus.* 515, 519
Ariel 1:551:3a
Miranda 8:180:2a; *illus.* **27:**518
Oberon **8:**851:3b
"Voyages and Adventures of **Fernand Mendez** Pinto, **The," *or* "Peregrinação"** (work by Pinto)
discussed in biography **9:**458:1a
"Voyages dans **les** Alpes" (work by Saussure)
discussed in biography **10:**478:1a
"Voyages extraordinaires — Cinq Semaines en **ballon"** (novel by Verne): ***see*** "Five Weeks in a Balloon"
"Voyages of Dr. Dolittle, The" (work by Lofting)
discussed in biography **7:**444:3b
Voyageurs **National Park** (park, Minn., U.S.) **12:**436:2a
location ***map*** 29:178
"Voyelles" (work by Rimbaud)
discussed in biography **10:**76:1a
Voyer de Paulmy, Renb-Louis de (Fr. minis.): ***see*** Argenson, René-Louis de Voyer de Paulmy, marquis d'
voyeurism (sexual behaviour) **12:**436:2a
comparison with exhibitionism **4:**631:2b
form of psychosexual disorder **23:**850:2b
for a list of related subjects see PROPAEDIA: Section 433
Voyeykov, A. I. (Russ. geog.)
development of geography **19:**879:1b
Voyez, Jean (Eng. potter)
association with Wood **12:**736:3b
creation of
creamware figures 17:121:1a
Staffordshire figures **11:**199:3b
Voynovich, Vladimir (Russ. au.)
Russian literature **26:**959:2b
Voysey, Charles Francis **Annesley** (Br. arch. and designer) **12:**436:2b
"Voysey Inheritance, The" (play by Granville-Barker)
place in English literature **18:**457:2b
Voytinsky, Grigory N. (Sov. dipl.)
mission to China 16:133:2b
"Voz di Povo" (C.Verdean news.)
culture of Cape Verde **29:**835:1b
Voznesensk (Russ.)
annexation by Ivanovo **6:**441:3a
Voznesensk (Ukraine)
location ***map*** **28:**973
Voznesensky, Andrey Andreyevich (Sov. poet) **12:**436:3a
contribution to Soviet literature **26:**1004:2b
VP (weapon): ***see*** Villar Perosa
VR (phys.): ***see*** velocity ratio
Vraca (Bulg.): ***see*** Vratsa
Vrakhoinas, Mount (mt., Zacynthus, Gr.)
elevation **12:**882:3a
Vrakhori (Gr.): ***see*** Agrínion
Vrana, Lake (l., Croatia)
location ***map*** 14595
Vrancea (co., Rom.) **12:**437:1a
Vrancken, Franchois (pensionary of Gouda)
history of Netherlands **24:**890:2b
Vrangel, Ferdinand Petrovich (Russ. expl.): ***see*** Wrangel, Ferdinand Petmvich
Vrangelya, Ostrov (is., Russ.): ***see*** Wrangel Island
Vranitzky, **Franz** (Aus. pol. leader)
role in Austrian history **14:**537:2b
Vranje (Yugos.)
location ***map*** **14:**594
Vranov (Czech.)
location ***map*** **16:**907
vrata (Jainism): ***see*** Jaina vrata
Vratislav **II** (prince of Bohem.)
role in Bohemian history **9:**677:2b; **16:**915:2b
Vratsa, ***or*** Vratca, ***or*** Vraca (Bulg.) **12:**437:1a
location ***map*** **14:**594
vratya (Indian ascetic) **12:**437:1b
Atharvaveda **20:**533:2a
Indian society **21:**38:1b
"Vrayes Chroniques" (work by Jean le Bel)
discussed in biography **6:**520:2b
"Vrazhye lepko, a bozhye **krepko"** (work by Tolstoy): ***see*** "Evil Allures, but Good Endures"
Vrbas (riv., Bosnia and Hercegovina)
location ***map*** 14595
Vrchlabi (Czech.)
location ***map*** **16:**907
Vrchlicky, Jaroslav, ***or*** Emil Frida (Czech. writ.)
contribution to Czechoslovak literature **16:**903:2a
Vredefort Dome, ***or*** Vredefort Ring (geol. formation, S.Af.)
astrobleme 1:654:1b
description **16:**758:1b
meteorite craters ***table*** **8:**68
Vredenburg (S.Af.)
location ***map*** **27:**842
"Vredens **børn,** et tyendes saga" (work by Aakjær)
discussed in biography **1:**2:2a
Vreed en Hoop (Guy.)
location ***map*** **20:**442
"Vremya" (Russ. mag.)
contribution by Grigoryev **5:**499:2a
founding by Dostoyevsky **17:**452:1b
"Vremya, vperyod!" (work by Katayev): ***see*** "Time, Forward!"
Vridi Canal (canal, C.I.)
importance to Abidjan **1:**32:2a; **29:**870:1a
Vrídlo (spr., Karlovy Vary, Czech.)
description **6:**744:1b
Vriendt, **Cornelis** de, **II** (Flem. paint.): ***see*** Floris, Cornelis II
Vriendt, Frans de (Flem. art.): ***see*** Floris, Frans
Vries, **Adriaen** de (Du. sculp.) **12:**437:1b
contribution to Mannerist sculpture **27:**99:1a, *illus.*
Vries, Hugo Marie de (Du. bot. and genet.) **12:**437:2a
contribution to Dutch culture **24:**894:2b
recognition of Mendel's laws **19:**701:1a
synthetic theory of evolution **18:**857:2b
Vries, Paul Vredeman de (Du. art.)
Dutch Renaissance cabinet *illus.* **17:**48
Vries, Peter de (Am. au.): ***see*** de Vries, Peter
Vriesea (plant genus) **12:**437:2b
epiphytic structure **13:**749:2b
Vriezen, Theodorus C. (Du. schol.)
views on monotheism and Yahweh **26:**562:1b
Vriezenveen (Neth.)
location ***map*** **24:**867
"Vrije Volk, Het," ***or*** "Het Volk" (Du. news.) **12:**437:2b
Vrillière, Phblypeaux de La (Fr. of): ***see La*** Vrillière, Phélypeaux de
Vrindavan Gardens (gardens, Mysore, India)
features of Mysore **8:**468:3b
Vrindavana, ***or*** Brindaban (India)
association with Krishna **6:**493:3b; **20:**540:1b
Vrjji, *or* Vajji (Indian tribal confederacy) **12:**437:3a
history of India **21:**39:2a, 40:2b, ***map***
membership of Licchavi people **7:**337:1b
participation in early Buddhist council **15:**279:1a
VRM (phys.): ***see*** viscous remanent magnetization
Vrndavana (India)
significance in Caitanya movement **2:**726:3a
Vroisha (Cyp.)
location ***map*** **16:**895
Vršac (Yugos.)
location ***map*** 14594
"Vrsadhipa Satakam" (poem by Palkuriki Somanatha)
Indian literature **27:**643:2b
Vrthraghna (Iranian god)
Iranian religion **24:**126:2b
Vrtra (Hindu myth.)
mythology **20:**531:2a
vrttis (Sanskrit lit.)
role in dharmashastra 457:1b
Vrŭv (Bulg.)
location ***map*** 14594
Vryburg (S.Af.)
location ***map*** **27:**842
Vryheid (S.Af.)
location ***map*** **27:**842
Vseobshchy Yevreysky **Rabochiy Soyuz** v **Litve, Polishe,** I Rossii (Jewish pol. movement): ***see*** Bund
Vsesoyuznaya Kommunisticheskaya **Partiya** (Bolshevikov) (pol. party, U.S.S.R.): ***see*** Communist Party of the Soviet Union
Vsesoyuznaya Pionerskaya Organizatsiya Imeni V. I. Lenina (Sov. org.): ***see*** Pioneers
Vsesoyuzny Leninsky Kommunistichesky Soyuz Molodyozhi (Sov. youth org.): ***see*** Komsomol
Vsesoyuznyi Gosudarstvenyi **Institut Kinematografii** (Sov. film org.): ***see*** All-Union State Institute of Cinematography
Vsetin (Czech.)
location ***map*** **16:**907
Vsevolod III (Russ. prince)
rule of Suzdal **11:**423:2a
Vsevolodovich, Yury (prince of Vladimir)
founding of Nizhny Novgorod **8:**733:3b
"Vsiakaia Vsiachina" (Russ. mag.)
use by Catherine II **26:**441:1b
V.S.N.Kh. (govt. council, U.S.S.R.): ***see*** Supreme Council of the National Economy
VSV (virology): ***see*** vesicular stomatitis virus
VT fuze (explosive device): ***see*** proximity fuze
VTC: ***see*** vessel traffic centre
VTOL airplane, ***or*** vertical takeoff and landing airplane (aircraft) **12:**437:3a
major ref: in Transportation **28:**843:1a
air warfare **1:**177:2a
aircraft production **21:**538:2a
logistics 29:684:2a
take **off** and landing **28:**840:2b
Vtoroye Baku (reg., Russ.): ***see*** Volga-Ural Petroleum and Gas Province
VTS: ***see*** vessel traffic system
"Vu" (Fr. phot. mag.)
history of photojournalism **25:**777:1b
Vucetich, Juan (Arg. policeman)
contribution to fingerprinting **4:**781:1b
Vŭcha (riv., Bulg.)
location ***map*** **14:**595
Vučitrn (Yugos.)
location ***map*** 14594
vudupi (AE soc. class)
role in Madi society **7:**655:3a
"Vue du **jardin** du Luxembourg à Paris" (work by David)
discussed in biography **3:**910:3b
"Vuelta de Martin Fierro, La" (work by Hernandez)

discussed in biography **5:**877:3a
Vught (Neth.)
location ***map*** 24867
Vuia, Trajau (Rom. inv.)
development of the monoplane **8:**264:3a
Vuillard, **Jean-Édouard** (Fr. art.) **12:**437:3a
association with Bonnard **2:**364:3a
contribution to
Intimism **6:**358:3b
printmaking **26:**133:1a
Vuillier, **Gaston** (Fr. hist.)
contribution to dance history **16:**935:1b, 946:2a
Vukasin (Serbian k.)
history of Serbia **14:**677:1b
role in Battle of the Maritsa River **7:**855:1b
Vukcic, Stephen (ruler of Hum)
Bosnia and Hercegovina **14:**665:1a
Vukovar (Yugos.)
location ***map*** 14594
Vulca of Veii (Etruscan sculp.)
contribution to Roman sculpture **27:**73:1b
Vulcan (Roman deity) **12:**438:1b
Roman religion **18:**796:1a
see also Hephaestus
Vulcan automatic cannon, ***or*** Vulcan (weapon) 12438:1b
antiaircraft gun development **29:**560:1a
Vulcana (isl., It.): ***see*** Vulcano Island
Vulcanian volcano (geol.)
characteristics **29:**512:2b, *illus.* 513
vulcanism (geol.): ***see*** volcanism
vulcanization (chem.) **12:**438:1b
accelerators **1:**53:2b
colloids **23:**672:2a
rubber industry **10:**223:1b; **21:**330:2b
passim to 338:1a
work of Goodyear **5:**364:3b
Vulcano Island, ***or*** Isola Vulcano, ***or*** Hiera, ***or*** Vulcana (is., It.) **12:**438:2a
location ***map*** 22:172
major volcanoes ***table*** **12:**420
vulcanology (geol.): ***see*** volcanology
Vulci, ***or*** Velch (It.) **12:**438:2a
Iron Age art **27:**64:1b
Vulgar Latin (lang.) **12:**438:3a
characteristics **22:**630:1b
distribution **19:**539:1b
for a list of related subjects see PROPAEDIA: Section 514
Vulgate (Bible) **12:**438:3b
major ref: in Biblical Literature **14:**912:1b
comparison with Pagninus translation **9:**60:1a
contribution by
Clement VIII **3:**373:2b
Damasus I **3:**866:1a
Jerome **6:**535:3a; **16:**322:1b
decisions of Council of Trent **11:**913:1b
development of Romance languages **22:**631:1b
place in
biblical translation 2:174:2a; **2:**194:3a
medieval Latin literature **22:**837:2b
punctuation in writing 29:1051:1a
Vulgate cycle (medieval lit.)
place in Arthurian romance **1:**603:3b
vulnerability test, ***or*** created-error check
control in security and protection systems **10:**596:2a
Vulpecula (astron.)
constellations ***table*** **28:**212
Vulpes bengalensis (mammal): ***see*** Bengal fox
Vulpes **cana** (mammal): ***see*** hoary fox
Vulpes **chama** (mammal): ***see*** South African silver fox
Vulpes corsac (mammal): ***see*** corsac fox
Vulpes ferrilata (mammal): ***see*** Tibetan sand fox
Vulpes macrotis (mammal): ***see*** kit fox
Vulpes pallida (mammal): ***see*** pale fox
Vulpes ruppelli (mammal): ***see*** Ruppell's fox
Vulpes velox (mammal): ***see*** swift fox
Vulpes vulpes (mammal): ***see*** cross fox
Vulpius, J. A. (Swiss trans.)
biblical translation **11:**448:3b
Vulso, Gnaeus Manlius (Roman consul and gen.)
association with Regulus **9:**1005:2b
role in Roman history **20:**291:1b
Vultur gryphus (bird): ***see*** Andean condor
vulture (bird) **12:**439:1b
major ref: in Birds **15:**40:2a, *illus.* 45
characteristics **4:**663:2b
classification **15:**5:1a, 10:1a
locomotion 14777:1b
syrinx **11:**471:3a
for a list of related subjects see PROPAEDIA: Section 313
Vulture, Mount (mt., It.)
location ***map*** 22:172
Vultures, Stele of the (Sumerian mon.): ***see*** Stele of the Vultures
"Vultures, The," ***or*** "Les Corbeaux" (work by Becque)
discussed in biography **2:**35:1b
place in French literature **19:**557:1a
vulturine guinea fowl, ***or*** Acryllium vulturinum (bird)
species of guinea fowl **5:**556:3a, *illus.*
vulturine parrot (bird): ***see*** bristlehead
vulva, ***or*** vulvae (anat.) **12:**439:3b
affected by
cancer 26664:1a
vulvitis 12440:1a
injury during childbirth **26:**683:2a
place in human reproductive system **27:**243:2a
for a list of related subjects see PROPAEDIA: Section 421
vulval cleft, ***or*** pudendal cleft (anat.)
structure in the female reproductive system **26:**653:2b
vulvitis (path.) 12440:1a
for a list of related subjects see PROPAEDIA: Section 423
vulvovaginal gland (anat.): ***see*** Bartholin's gland
Vung . . . (bays): ***see under*** substantive word, *e.g.,* Ha Long, Vung
Vung Tau, ***or*** Cap Saint-Jacques (Viet.) **12:**440:2a
Vunidawa (Fiji)
location ***map*** 25234
Vuoksenniska Church (bldg., Imatra, Fin.)
feature of Imatra **6:**266:1b, *illus.*
Vuoksi (riv., N. Eur.)
location ***map*** **19:**181
Vuri River (riv., Camer.): ***see*** Wouri River
Vutreshnata Makedono-Odrinska Revolutsionna **Organizatsiya** (Balkan rev. org.): ***see*** Internal Macedonian Revolutionary Organization
W Cephei (star)
properties of binary systems **28:**191:1a
Vvedensky, Alexander (Russ. pr.)
role in Renovated Church **9:**1030:2a
W S (Malagasy secret soc.): ***see*** Vy Vato Sakelika
VW (automobile): ***see*** Volkswagen
VX (gas)
use in chemical weapons **29:**580:2b
Vy Vato Sakelika, ***or*** VVS (Malagasy secret soc.)
history of Madagascar **23:**327:2b
Vyadhapura (anc. city, Camb.) **12:**440:2a
capital of Funan **27:**718:1a
vyakarana (Buddhism): ***see*** veyyakarana
vyakarana (Hinduism)
disciplines of Vedic erudition **20:**533:2b
vyala, ***or*** sardula (Indian art) **12:**440:2b
for a list of related subjects see PROPAEDIA: Section 629
Vyasa, ***or*** Krsna Dvaipayana. ***or*** Vedavyasa (leg. Indian sage) **12:**440:3a
author of "Mahabharata" **7:**693:1b
contribution to Indian philosophy **21:**205:2a
Vyatka (Russ.): ***see*** Kirov
Vyatka River (riv., Russ.)
location ***map*** **26:**950
longest rivers ***table*** **10:**92
physiography of Kirov **6:**891:1a
Vyazemsky (Russ.)
location ***map*** 26949
Vyazemsky, Aleksandr Alekseyevich, **Prince** (Russ. states.)
role as procurator general of Russian Senate **26:**977:2b
Vyazma (Russ.)
history of Russia **26:**966:1b
importance during World War II **29:**999:1b
Vyborg, ***or*** Viipuri (Russ.) **12:**440:3b
architecture of Aalto **1:**3:1a
location ***map*** 26949
Vyborg Side (St. Petersburg, Russ.)
significance in Saint Petersburg **26:**1033:1b
"Vybrannye **mesta iz** perepiski **s** druzyami" (work by Gogol): ***see*** "Selected Passages from Correspondence with My Friends"
Vycegda River (riv., Russ.): ***see*** Vychegda River
Vychegda River, ***or*** Vycegda River (riv., Russ.) **12:**440:3b
drainage system **26:**951:1a
location ***map*** 26950
Vychodocesky, ***or*** Vychodni Cechy (reg., Czech.) **12:**441:1a
location ***map*** **16:**907
Vychodoslovenska **nizina** (reg., Czech.): ***see*** Eastern Slovakian Lowland
Vychodoslovensky, ***or*** Vychodni Slovensko (reg., Czech.) **12:**441:1b
location ***map*** **16:**907
Vycor glass
thermal properties **21:**279:1a
Vygotski, L. S. (Sov. psychol.)
intellectual development **21:**779:2a
thought processes **28:**650:2a
Vygozero, Lake (l., Russ.)
location ***map*** 26950
Russian lakes 26951:1b
Vyhovsky, Ivan (Cossack chief)
history of Ukraine **28:**983:1b
Vyner window (stained glass window)
decoration of Christ Church *illus.* Plate 19 fol. **17:**204
Vynnychenko, Volodymyr (Ukrainian pol. leader)
history of Ukraine **28:**987:1b
"Vyrozumeni" (work by Havel): ***see*** "Memorandum, The"
Vyrts, Lake (l., Est.)
location ***map*** 14687
Vvrts-Yarv, **Ozero** (l., Est.): ***see*** **Võrtsjärv**
Vyshensky, Ivan (Ukrainian writ.)
contribution to Ukrainian literature **28:**979:2b
Vyshinsky, Andrey Yanuaryevich, ***or*** Andrey Yanuarvevich Vishinsky (Sov. states.) **12:**441:2b
role in Moscow trials **9:**808:2a
Vyshneve (Ukraine)
location ***map*** **28:**973
Vyshnevolotsky Canal, ***or*** Vyshny Volochyok Water Svstem (canal, Russ.)
history of Saint Petersburg **26:**1035:1b
major canals ***table*** **2:**791
Vvshny Volochyok, ***or*** Vyshnii Volochek, *or* **Visnij** Volocok (Russ.) **12:**441:3a
location ***map*** 26949
Vyskov (Czech.)
location ***map*** 16907
Vysokaya Hill (hill, Moldova)
physiography of Moldova **14:**636:1b
Vysoke **Myto** (Czech.)
location ***map*** **16:**907
Vysoke Tatry (mt. range, Czech.-Pol.): ***see*** Tatra Mountains
Vysokoye (Belarus)
location ***map*** 14848
Vysokoye (Russ.): ***see*** Yegoryevsk
Vysotsky, Vladimir **Semyonovich** (Sov. act., singer, and au.) **12:**441:3a
Russian poetry **26:**1004:2b
Soviet culture **26:**960:2a
Vyssi **Brod,** altar of (work by Theodoric of Prague)
place in Gothic tradition **25:**357:1a
Vyssi Pass (mt. pass, Czech.)
Bohemian forest **2:**326:3a
Vytautas the Great, ***or*** Vytautus Didysis, ***or*** Witold Wielki (Lith. leader) **12:**441:3b
conflict with Wladyslaw **II** Jagiello **12:**722:2b
role in
grand duchy of Lithuania **7:**401:1b; **14:**690:1b, 705:1a
Poland **25:**943:1a
Russia 26964:1a
Vorskla River battle **12:**432:3b

W

W (chem. element): *see* tungsten
W, Parc National du (park, Af.): *see* W National Park
W*-algebra (math.): *see* von Neumann algebra
W component (astron.)
space velocity **19:**628:1a, *table* 629
W fibre (physiol.): *see* water receptor
W National Park, or Parc National du W (park, Af.)
feature of Benin 29861:1b
location *map* **29:**796
W particle, *or* W boson, *or* W-meson (subatomic particle) **12:**443:1a
major ref: in Subatomic Particles **28:**239:2b *passim to* 248:1b, *table* 239
effect on atomic structure **13:**565:2a
relation to Z particle **12:**881:1a
subatomic particles **11:**341:3b; **14:**350:2a
work of Rubbia **10:**223:2a
for a *list of related subjects see* PROPAEDIA: Section 112
see also weak interaction; Z particle
W-shaped flange (const.): *see* wide flange
"W Szwajcarii" (work by Slowacki)
Polish literature **25:**975:1b
W Ursae Majoris star (astron.)
explosive variable stars 28:195:1b
Wa, *or* Hkawa. *or* Kala, *or* Kawa, *or* Lawa, *or* Va (people) **12:**443:1b
distribution in
China **16:**52:1a, 204:1b
Myanmar **27:**746:2b
Thailand **27:**765:1b
practice of headhunting **5:**778:2a
relationship to Palaung **9:**75:3b
for a *list of related subjects see* PROPAEDIA: Section 511
Wa (Ghana)
location *map* 29795
Wa (Chin. hist.): *see* Wo
W.A. Bechtel Company (Am. co.): *see* Bechtel Corporation
Wa-fang-tien (China): *see* Fu-hsien
Wa language, *or* Kwa language
characteristics of Austro-Asiatic tone system **22:**701:2b
wa-yō (Japanese arch.)
styles of traditional architecture **17:**723:1a
Waadt (canton, Switz.): *see* Vaud
Waagenoceras (paleon.) **12:**443:1b
Waal River, *or* Merwede River (riv., Neth.)
location *map* 24867
physiography of
Gelderland **5:**166:3a
Netherlands **24:**865:2a
Waalian Interglacial Stage (geol.)
glacial and interglacial episodes *table* 19862
Waals, Johannes Diederik van der (Du. phys.) **12:**443:2a
Nobel Prize winners *table* **8:**740
study of condensation **25:**814:1b
thermal equations of state **23:**655:2a
van der Waals forces **12:**255:3a
Waalwijk (Neth.)
location *map* 24867
WAAP: *see* World Association for Animal Production
"Waarheid, De" (Du. news.)
political affiliation **12:**437:3a
Waasland, *or* Pays de Waes (reg., Belg.)
agricultural production **4:**327:2b
importance of Sint-Niklaas **10:**839:3b
Wabag (Pap.N.G.) **12:**443:2b
location *map* 25271
Wabana (Nfd., Canada) **12:**443:3a
Wabanaki (people): *see* Abnaki
Wabar Craters (meteorite craters, Saud.Arab.) **12:**443:3a
Wabash (Ind., U.S.) **12:**443:3b
Wabash College (coll., Crawfordsville, Ind., U.S.)
founding by Mills 8:138:3b
Wabash River (riv., U.S.) **12:**443:3b
location *maps* **29:**157, 179
physiography of Geneva **5:**179:1a
Wahi (people): *see* Huave
wabi (philos.)
contribution of Sen Rikyo **10:**629:1b
influence on pottery style **17:**710:1b
wabi-cha (tea ceremony)
styles of tea ceremony **17:**729:2b; **22:**289:1a
Wabi-Shabale River (riv., E.Af.): *see* Shebeli River
Wabigoon Belt (geol. reg., Can.)
Precambrian rocks **19:**778:1b
Wabrzezno (Pol.)
location *map* 25932
Wabush (Nfd., Can.)
location *map* 15444
WACC: *see* World Association for Christian Communications
Wacca Pilatka (Fla., U.S.): *see* Jacksonville
Waccho (k. of the Lombards) **12:**444:1a
Wace (Anglo-Norman au.) **12:**444:1a
contribution to French literature **19:**541:1a
Wach, Joachim (Ger.-Am. theol.) **12:**444:1b
study of religion **26:**516:2b
Wachan, *or* Danube Gorge (reg., Aus.)
Danube River *illus.* **18:**574
significance to Niederösterreich **8:**696:3a
Wachirayan Warorot (prince of Siam): *see* Vajirananavarorasa
Wachman, Abraham (Isr. dancer)
contribution to dance notation **16:**944:1a
Wachock (Pol.)
association with Skarzysko-Kamienna **10:**859:3a
Wachsmann, Anton (Ger. art.)
engraving of Hahnemann *illus.* 5617
Wachsmann, Konrad (Am. arch.) **12:**444:2a
Wachter, Friedricb Ludwig (Ger. math.)
contribution to non-Euclidean geometry **19:**919:1b
wacke (geol.)
classification **24:**255:2b, 257:1b
see also graywacke
Wackenroder, Wilhelm Heinrich (Ger. au.) **12:**444:2b
association with Tieck **11:**760:3b
contribution to
German literature **20:**32:2b
Romanticism 25378:1a
Wackernagel, Jacob (Swiss ling.) **12:**444:3a
Waclaw III (k. of Bohem. and Hung.): *see* Wenceslas III
Waco (Tex., U.S.) **12:**444:3b
location *maps* 29156, 181
"Wacousta" (work by Richardson)
discussed in biography **10:**48:1a
place in Canadian novel tradition **23:**131:2a
wad, *or* bog manganese (min.) **12:**444:3b
Wad Madani (Sud.) **12:**445:1a
location *map* **28:**253
Wadai (geog. reg., Af.): *see* Ouaddai
Wadai, Kingdom of, *or* Ouaddai (Af. emp.) **12:**445:1a
conflict with Kingdom of Bagirmi **1:**794:3a
history of Chad **29:**839:1a
Wadd (Arab. deity): *see* Ilumquh
Waddell, James (Confederate nav. of.)
American Civil War command **29:**236:2a
wadden, *or* watten (tidal mud flat)
association with Frisian Islands **5:**15:2a
Waddenzee (inlet, Neth.) **12:**445:1b
location *map* **24:**867
Waddington, Conrad Hall (Br. embryologist) **12:**445:1b
contributions to philosophy of nature **25:**679:1a
Waddington, Mount (mt., N.Am.)
description **3:**410:1a
Waddington, William Henry (Fr. dipl. and pol.) **12:**445:2a
Waddinxveen (Neth.)
location *map* **24:**867
Wade, Abdoulaye (Sen. pol.)
role in Senegal **29:**860:2a
Wade, Arthur Sarsfield (Br. au.): *see* Rohmer, Sax
Wade, Benjamin Franklin (Am. pol.) **12:**445:2b
Wade, George Edward (Br. comedian): *see* Robey, Sir George
Wade, Sir Thomas Francis (Br. dipl.) **12:**445:3b
Chinese history **16:**127:2b
Wade–Giles romanization 12446:1b
Wade, Virginia (Br. athlete)
tennis history **28:**148:1a
Wade–Davis Bill (1864, U.S.) **12:**446:1a
formulation by
Davis **3:**916:1b
Wade **12:**445:3b
opposition by Lincoln **23:**38:1a
proposal by Radical Republicans **9:**888:2b
significance in U.S. history **29:**237:2b
Wade–Giles romanization (Chin. lang.) **12:**446:1b
Chinese language transcription **22:**708:1b
Giles's contribution 5266:1b
Wade's contribution **12:**445:3b
for a list of related subjects see PROPAEDIA: Section 514
Wädenswil (Switz.)
location *map* **28:**343
wader: *see* shorebird
Wadgaon, battle of (1779, Indian hist.)
victory of Marathas **7:**814:3a; **21:**89:1a
Wadgaon, Convention of (Indian hist.) **12:**446:2a

AN INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Wadhil (U.A.E.)
location *map* **13:**810
Wadhwan (India): *see* Surendranagar
wadi (dry channel): *see* arroyo
Wadi . . . (riv.): *see* individual rivers or towns under substantive word, *e.g.,* Al-Hamd, Wadi; Chelif, Wadi, except as below
Wadi al-Jadid, **al-** (governorate, Egy.) **12:**446:2a
location *map* **18:**94
Wadi **al-Makhazin,** Battle of the (Mor. hist.): *see* Three Kings, Battle of the
Wadi Ana (riv., Sp.): *see* Guadiana River
Wadi as-Sir (Jor.): *see* As-Sir, Wadi
Wadi-Ash (Sp.): *see* Guadix
Wadi el-Kuf (bridge, Libya)
description **26:**344:2a
Wadi Halfa (Sud.) **12:**446:3a
continental rainfall comparison *table* 3583
location *map* **28:**253
Wadi Musa (Jor.): *see* Musa, Wadi
Wadi **Tharthar** Channel (waterway, Iraq)
major canals *table* **2:**791
wading bird: *see* shorebird
Wadiyah (reg., Iraq)
physiography of Iraq 6377:1a; **21:**972:2b
wadiyar (Mysore rulers)
role in Mysore history **21:**165:1b
Wadjet, *or* Wadjit (Egy. deity): *see* Buto
Wadsworth (Wyo., U.S.): *see* Riverton
Wadsworth, Charles (Am. cler.)
association with Dickinson **4:**75:3b
Wadsworth, Edward (Br. art.)
role in London group **7:**460:3b
Wadsworth Atheneum (art museum, Hartford, Conn., U.S.)
feature of Hartford **5:**727:3a
Waelhens, Alphonse de (Belg. philos.)
contribution to phenomenology **25:**629:2b
Wafangdian (China): *see* Fu-hsien
"Wafayat **al-a'yan** wa-anba' abna' az-zaman" (work by Ibn Khallikan): *see* "Ibn Khallikan's Biographical Dictionary"
Wafd, *or* al-Wafd al-Misri, *or* The Egyptian Delegation (pol. party, Egy.) **12:**446:3b
history of Egypt **18:**139:2a
leadership by Zaghlul **12:**884:2a
opposition to Fu'ad I **5:**31:2b
Wafdist Youth, League of, *or* Rabitat ash-Shubban al-Wafdiyyin (Egy. pol.)
relation to Wafd **12:**446:3b
wafer ash (tree): *see* hop tree
wafer-box (writing accessory)
part of inkstand 6:319:1b, *illus.*
Waffen-SS (Ger. mil. org.)
Baltic states **14:**694:1b
functions **11:**193:2a
Himmler **5:**932:1a
waffle (food) **12:**447:1a
waffle slab (const.)
use in building construction **15:**333:1a
Wag Water River (riv., Jam.)
location *map* 29750
waga (statue)
Konso traditions **6:**951:1b
Wagadu (W.Af. emp.): *see* Ghana
Wagadugu (Burkina Faso): *see* Ouagadougou
Wagadugu kingdom, *or* Ouagadougou kingdom (Af. hist.)
conquest of Gur villages **29:**810:2a
history of Ouagadougou **9:**8:3b
Wagagai (mt., Ugan.)
location and height **4:**447:2a; **13:**76:2b
Waganda (people): *see* Ganda
wage (econ.)
major ref. in Economic Theory **17:**933:1b, 936:1b
evolution 17930:1b
government influence **20:**153:1b
incentive **17:**889:2a
incomes policy **6:**281:1b
labour economics **7:**81:2b; **27:**350:1b; 29941:1b *passim to* 946:2b
labour law regulation **7:**81:3b; **15:**362:1b
productivity **17:**891:2b, 892:2a
theories of
Marx **6:**731:2a
Rodbertus **10:**128:2b
Smith **27:**314:1a
wage theory **12:**447:1a
work organization **29:**927:2a *passim lo* 938:2b
wage-fund theory (econ.): *see* wages-fund theory
wage–price control (econ.) **12:**447:1a
incomes policy 6281:1b
role of
Nixon 29264:1a
Roosevelt 29259:1a
Truman 29260: Ib
wage theory (econ.) **12:**447:1a
for a list of related subjects see PROPAEDIA: Section 533
see also bargaining theory of wages; surplus value
Wageman, T. C. (engr.)
portrait of Ducrow *illus* **4:**256
Wagener, Isabella Van (Am. reformer) *see* Truth, Sojourner
Wagenia (people): *see* Enya
Wageningen (Neth.)
location *map* 24867
Wageningen (Sur.)
location *map* **28:**318
Wagenseil, Georg Christoph (Aus. comp.)
sonata **24:**590:2b
symphony **24:**581:1a
Wagenseil, Johann Christoph (Ger. encyclopaedist)

production of children's encyclopaedia **18:**268:2b
wager: ***see*** gambling
wager of law (law): ***see*** compurgation
wages, bargaining theory of (econ.): ***see*** bargaining theory of wages
wages, subsistence theory of (econ.): ***see*** subsistence theory of wages
Wages and Hours Act (1938, U.S.): ***see*** Fair Labor Standards Act
wages-fund theory, ***or*** wage-fund theory (econ.)
major ref:-in Economic Theory **17:**933:2a
capital **17:**930:1b
wage theory 12447:1b
Wagga **Wagga** (N.S.W., Austr.) **12:**447:2a
location ***map*** 14414
Wagnalls, Adam **Willis** (Am. publ.)
collaboration with Funk **5:**55:1b
Wagner, Carl (Ger. chem. and met.) **12:**447:2a
Wagner, Cosima, ***or*** Cosima Liszt, ***or*** Cosima von **Bülow** (w. of Richard Wagner) **12:**447:2b
relationship with Franz Liszt **7:**396:2b
Wägner, Elin (Swed. au.)
contribution to Swedish literature **27:**18:1b
Wagner, **Herbert** (Ger. engin.)
development of jet propulsion **29:**614:2b
Wagner, Honus, ***or*** John Peter Wagner, ***or*** Flying Dutchman ***(Am.*** athlete) **12:**447:3a
Wagner, J. (engr.)
portrait of Anna Leovoldovna *illus.* **1:**425
Wagner, Julius, Ritter von **Jauregg** (Aus. psychiatrist): ***see*** Wagner-Jauregg, Julius
Wagner, Martin von (Ger. sculp.)
contribution to sculpture **27:**106:2a
Wagner, Otto (Aus. arch.) **12:**447:3b
contribution Art Nouveau 13985:1b
Wagner, Richard (Ger. comp.): ***see*** Wagner, Wilhelm Richard
Wagner, Robert Ferdinand (U.S. sen.) **12:**450:1a
Wagner. **Wieland** (Ger. opera dir.)
innovations in **stage lighting** **28:**606:1a
Wagner, Wilhelm Richard (Ger. cornp.) **12:**448:1a
association with
Bayreuth **2:**4:1b
Lehmann **7:**248:2b
Liszt **7:**396:2a
Louis II **8:**623:1b
Nietzsche **8:**699:3b
Richter 10:55:2b
contribution to
German culture **20:**65:2b
Western theatre **28:**549:2a
development of
allegory 23103:1a
aria **1:**549:2b
Bar form **1:**880:3a
chromaticism **3:**286:1b
counterpoint 24531:1b
harmony **24:**523:2b
leitmotiv **7:**256:3b; **18:**700:1b
music drama **8:**443:1b; **24:**568:2b
music recording **24:**549:2b
music theory **24:**495:2a, 541:1b
opera **8:**964:1b; 24636:1b
Romanticism **10:**161:3a; **24:**562:2a
sonata **24:**592:1a
stage design **28:**584:2a, *illus.* 585
symphony **24:**583:1b
wind instruments 24653:1b, 701:1b
influence on
Adler **1:**101:2b
Bruckner 2570:1b
Debussy 3946:1b
Dollmann **4:**157:3b
Dvorak **4:**305:2b
Mahler **7:**700:2b
Mann **7:**782:1a
Nietzsche **24:**936:2b
Schnorr von **Carolsfeld** **10:**530:2b
Strauss **11:**309:3a
influenced by
Berlioz **2:**140:3b
Gobineau **5:**318:3a
Schröder-Devrient **10:**537:3b
patronage by Louis II **7:**494:3a
relationship to Cosima Wagner **12:**447:2b
views on Brahms **2:**463:3b
works
"Der fliegende **Holländer**" **4:**852:3b
"Meistersinger von **Nürnberg**" **10:**285:3a
"Tristan and Isolde" **5:**386:1a; **11:**933:2b
Wagner Act (1935, U.S.): ***see*** National Labor Relations Act
Wagner-Jauregg, Julius, ***or*** Julius Wagner, Ritter von Jauregg (Aus. psychiatrist) **12:**450:1b
Nobel Prize winners ***table*** **8:**743
Wagner tuba (mus. instru.)
tuba **12:**23:2b
wind instrument **24:**699:2b
Wagner's **salvia,** ***or*** chupamiel, ***or*** Salvia wagneri (plant)
description **10:**370:2a
Wagogo (people): ***see*** Gogo
wagon, ***or*** yamato koto (mus. instru.) **12:**450:2b
zithers 24666:1a
for a list of related subjects see PROPAEDIA: Section 624
wagon (vehicle) **12:**450:2a
circus **16:**422:1b
Middle Ages **28:**784:1a
Wagon, The (constellation): ***see*** Big Dipper, The
wagon-lit (ry. car): ***see*** sleeping car
wagon train (U.S. hist.) **12:**450:3a
wagon vault (arch.): ***see*** barrel vault
wagonette (vehicle) **12:**450:3b
wagonseel (vehicle): ***see*** pageant wagon
wagoto (kabuki drama)
occurrence of comic themes **22:**293:1a
Wagram, Battle of (Eur. hist.) **12:**450:3b
history of Napoleonic wars **20:**103:2a
influence on **Schönbrunn** Treaty **10:**534:1a
role of Bernadotte **3:**121:1b
Wagram, Louis-Alexandre Berthier, prince de (marshal of Fr.): ***see*** Berthier, Louis-Alexandre, prince de **Wagram**
Wagrowiec (Pol.)
location ***map*** **25:**932
Wagstaff, Harold (Br. athlete) **12:**451:1a
wagtail (bird) **12:**451:1a
patterns of migration **14:**787:1b
for a list of related subjects see PROPAEDIA: Section 313
Wah (Pak.) **12:**451:1b
location ***map*** 25395
Wah Wah Mountains (mts., Utah, U.S.)
location ***map*** **29:**184
Waha (people): ***see*** Ha
Wahabi (Islamic movement): ***see*** Wahhabi
Wahankh Intef (k. of Egy.): ***see*** Intef II
Wahat **al-Kharijah,** al-, ***or*** al-Kharijah Oases, ***or*** El Kharga, ***or*** Kharga Depression, ***or*** Kenem, ***or*** Hibis (oasis, Egy.) **12:**451:2a
location ***map*** **18:**94
sand dunes **16:**738:1b
Wahat Siwah (geol. feature, Egy.): ***see*** Siwa Oasis
Wahaya (people): ***see*** Haya
Wahballat, ***or*** Vaballathus, ***or*** Athenodorus (k. of Palmyra)
history of Roman Empire **20:**327:2b
regency of **Zenobia** **12:**907:1b
Wahbi, Yusuf (Egy. thea. producer)
contribution to Islamic theatre **22:**73:2a
wahdat al-wujud (Sufi doctrine)
role in Chishtiyah practice **3:**245:3b
Wahgunyah (Vic., Austr.): ***see*** Corowa
Wahhab, Muhammad ibn 'Abd **al-**(Muslim theol.) **12:**451:2b
major ref:in Arabia **13:**838:1a
founding of Wahhabi **8:**489:2b; **12:**451:3a
influence on
Arabian history **10:**474:1b; **13:**821:1b
Islamic world 22:130:2a
Wahhabi, ***or*** Wahhabiyah, ***or*** Wahabi, ***or*** al-Muwahhidun, ***or*** Wahhabism (Islamic movement) **12:**451:3a
major ref. in Arabia 13821:1a, 821:1b, 838:1a
conflict with
Al Bu Sa'id dynasty 1:196:2a
Ibrahim Pasha **6:**227:2a
defeat at
ad-Dir'iyah 4:120:2a
al-Mulavdah **8:**404:2a
history of
ash-Sharqiyah **10:**705:1b
Egypt **18:**136:1a
Islamic world 22:130:2a
Medina **7:**1007:1a; **23:**700:2b
Saudi Arabia **10:**474:1b; **13:**835:1b
origin in
Najd region **8:**489:2b
teachings of
'Abd al-Wahhab **12:**451:2b
Ibn Taymiyah **6:**225:3b; **22:**122:2a
support from
Ibn Sa'ud **6:**224:2b
Ikhwan **6:**255:2b
views on
mawlid festivals **7:**962:1b
saint worship **17:**435:2a
subhah **11:**342:1b
taqlid **11:**556:1b
for a list of related subjects see PROPAEDIA: Section 828
Wahiawa (Haw., U.S.) **12:**451:3b
Wahibah Dunes, **Al** (desert, Oman): ***see*** Al Wahibah Dunes
Wahidin Sudirohusodo, Mas Ngabehi, ***or*** Mas **Ngabehi** Wahidin Soediraoesada, ***or*** Mas Ngabehi Wahidin Sudira Usada (Javanese physic.) **12:**451:3b
founding of Budi Utomo **2:**605:1a; **21:**240:1a
Wahiguya (dept., **Burkina Faso**): ***see*** Yatenga
Wahlenbergia (bot.): ***see*** tuftybell
Wahlenbergia hederacea (bot.): ***see*** ivy-leaved bellflower
Wahlenbergia marginata (bot.)
description **12:**29:3a
Wahlöö, Per (Swed. journ. and au.) **10:**857:2a
"Wahlverwandtschaften, Die" (work by Goethe): ***see*** "Kindred by Choice"
wahoo, ***or*** Acanthocybium solanderi (fish) **12:**452:1a
wahoo, ***or*** Euonymus atropurpureus (bot.)
burning bush **2:**662:2a
euonymus **4:**598:2a
Wahpeton (N.D., U.S.)
location ***maps*** **29:**156, 178
Wahran (Alg.): ***see*** Oran
"Wahrheit und Methode" (work by Gadamer): ***see*** "Truth and Method"
Wahunsonacock, ***or*** Wahunsenagawh (N.Am. Indian chief): ***see*** Powhatan
Wahutu (people): ***see*** Hutu
Wahx, Point **Il-** (mt., Malta)
location ***map*** 23335
Wai-jen, ***or*** Pu-jen (Chin. emp.)
emperor ***list*** **3:**222
Wai Momi (nav. base, Haw., U.S.): ***see*** Pearl Harbor
wai-tan (Chin. rel.)
Taoism **11:**551:3b
Waialeale, Mount (mt., Haw., U.S.) **12:**452:1b
annual rainfall **9:**904:2a; **17:**639:1a; **29:**441:2b
continental rainfall comparison ***table*** **3:**583
location ***map*** 29:157
rainfall compared with **Cherrapunji** **3:**173:3a
Waianae Range (mts., Haw., U.S.) **12:**452:2a
waiata-a-ringa (song)
Maori literature **14:**498:1a
waiata aroha (song)
Maori literature **14:**497:2b
waiata **tangi** (song)
Maori literature **14:**497:2b
waiata whaiaaipo (song)
Maori literature **14:**497:2b
Waiau River (riv., N.Z.) **12:**452:2a
Waiau River, ***or*** Waiau-ua, ***or*** Dillon (riv., N.Z.) **12:**452:2b
location ***map*** 24919
Waica, ***or*** Guaica, ***or*** Guaharibo (people)
population of Orinoco River basin **27:**624:1a
South American tropical forest cultures **13:**409:2b
Waidhofen, ***or*** Waidhofen an der Ybbs (Aus.)
location ***map*** 14503
Waigeo Island, ***or*** Pulau Waigeo, ***or*** Pulau Waigeu (isl., Indon.) **12:**452:2b
location ***map*** **21:**219
Waiheke Island (is., N.Z.) **12:**452:3a
Waihi (boro., N.Z.) **12:**452:3a
Waihi Beach (N.Z.)
location ***map*** 24919
Waihora (lagoon, N.Z.): ***see*** Ellesmere, Lake
Waihou River (riv., N.Z.)
location ***map*** 24919
waika plum, ***or*** Rheedia intermedia (bot.)
description **3:**404:3a
Waikaremoana, Lake (l., N.Z.) **12:**452:3b
Waikato (reg., N.Z.) **12:**452:3b
Waikato River (riv., N.Z.) **12:**453:1a
location ***map*** **24:**919
New **Zealand** **24:**917:2a
Waikato War (N.Z. hist.)
Kingi's role **6:**875:1a
Maori Wars **7:**806:1a
Waikiki (resort area, Haw., U.S.) **12:**453:1a
Wailing Wall (Jewish pilgrimage site, Jerusalem): ***see*** Western Wall
Wailly, Charles de (Fr. arch.)
contribution to Neoclassicism **13:**966:1b
Wailua River (riv., Haw., U.S.) **12:**453:1b
Wailua River Reserve (park, Haw., U.S.)
feature of **Wailua** River **12:**453:1b
Wailuku (Haw., U.S.) **12:**453:1b
location ***maps*** 29156, 188
Waimakariri River (riv., N.Z.) **12:**453:2a
braided river channel pattern *illus.* **26:**852
Waimate (N.Z.)
location ***map*** **24:**919
Waimea (Haw., U.S.) **12:**453:2a
Waimea Canyon (canyon, Haw., U.S.)
relation to Mt. Waialeale **12:**452:1b
Wain, John Barrington (Br. crit. and writ.) **12:**453:2b
views on theatre **23:**150:1a
Wainfleet, William of (Br. lord chancellor): ***see*** Waynflete, William of
Wainganga River, ***or*** Pranhita River (riv., India) **12:**453:3a
location ***map*** **21:**8
Wainganga Valley (val., India)
relationship to Wainganga River **12:**453:3a
Waini (riv., Guy.)
location ***map*** **20:**442
wainscot (arch.) **12:**453:3a
for a list of related subjects see PROPAEDIA: Section 629
wainscot cap (arch.)
feature of wainscot **12:**453:3a
wainscot chair, ***or*** panel chair (furniture) **12:**453:3b
for a list of related subjects see PROPAEDIA: Section 629
Wainwright, ***or*** Denwood (Alta., Can.) **12:**454:1a
location ***map*** 15444
Wainwright, J. W. (Austr.

auditor-gen.)
role in South Australian politics **14:**474:2b
Wainwright, Jonathan **Mayhew** (U.S. gen.) **12:**454:1a
role in World War II **29:**1002:1b
Wainwright Building (bldg., St. Louis, Mo., U.S.)
design by Sullivan **11:**377:2a; **13:**984:1a
Waipara (N.Z.)
location *map* 24919
Waipawa (N.Z.)
location *map* **24:**919
Waipio Falls (waterfall, U.S.)
height and water discharge *table* 26855
Waipukurau (N.Z.)
location *map* 24919
wairakite (min.) **12:**454:1b
structure and properties *table* **12:**908
for a list of related subjects see PROPAEDIA: Section 214
Wairarapa (reg., N.Z.) **12:**454:1b
Wairau River (riv., N.Z.) **12:**454:2a
location *map* 24919
Wairoa (N.Z.)
location *map* 24919
WAIS (psychol.): *see* Wechsler Adult Intelligence Scale
waistcoat, *or* veston, *or* vest (clothing)
feature of suit **11:**360:1b
Louis XIV style of dress *illus.* **17:**492
wait (town watchman) **12:**454:2b
Wait Chapel (chapel, Winston-Salem, N.C., U.S.)
feature of Winston-Salem *illus.* **12:**707
Waitaki River (riv., N.Z.) **12:**454:2b
location *map* 24919
Waitangi, Treaty of (N.Z. hist.) **12:**454:3a
European settlement of New Zealand **24:**925:1a
Waitara (N.Z.)
location *map* 24919
Waite, Harold (Irish art.)
portrait of M'Carthy *illus.* **7:**611
Waite, Morrison Remick (chief justice of U.S.) **12:**454:3b
justices of the Supreme Court *list* **11:**405
ruling on Munn v. Illinois **8:**419:1b
Waitemata Harbour (harbour, N.Z.) **12:**455:1a
feature of Auckland **1:**692:2b
Waiter, The (Am. gangster): *see* Ricca, Paul
"Waiting: Dancer and Woman with Umbrella on a Bench **(L'Attente)"** (work by Degas)
pastel on paper *illus.* 3961
"Waiting for **Godot,"** *or* "En Attendant Godot" (work by Beckett)
discussed in biography **2:**32:3a
place in
English literature **18:**463:1b
French theatre **19:**562:2b
set design by Giacometti **5:**244:2b
Theatre of the Absurd **1:**42:3a
use of circus techniques **28:**565:1b
waiting-line theory: *see* queuing theory
Waitomo (caves, N.Z.) **12:**455:1b
Waitz, Georg (Ger. hist.) **12:**455:1b
theories of sovereignty **27:**353:2a
Waitz, Theodore (Ger. anthro.)
contribution to social science **27:**321:2b
Waiuku (boro., N.Z.) **12:**455:2a
waiver-of-premium rider
life insurance **21:**748:1b
wajang (Indon. thea.): *see* wayang
wajd (Sufism)
hal **5:**627:2a
Wajda, Andrzej (Pol. dir.) **12:**455:2b
role in motion-picture history 24395:1a
Wajid **Ali** Shah (nawab of Oudh)
contribution to Urdu theatre **27:**672:1b
Wajima (Japan)
location *map* **22:**263
Wajir (Ken.)
location *map* 17775
waka (Maori kinship group)
description **25:**259:2b
waka (Japanese poetry) **12:**455:3a
calligraphic expressions **17:**721:2b
Japanese literature **22:**282:1b, 285:2a
for a list of related subjects see PROPAEDIA: Section 621
see also tanka
wak'a (Inca rel.): *see* huaca
waka-tokoris (Bol. dance)
description 15164:1a
Wakamatsu (Japan)
incorporation into Kita-Kyushu **6:**896:1a
Wakamba (people)
play dance *illus.* **13:**142
wakan, *or* wakanda, *or* wakonda (rel. concept)
comparison to mana **7:**756:2b
place in nature worship **26:**531:2a
"Wakan Roei-shu" (work by Fujiwara Yukinari)
discussed in biography **5:**40:2a
Wakan-Tanka (N.Am. Indian rel.)
place in nature worship **26:**531:2a
"Wakar uwar **mugu"** (work by Hadeja)
place in African literature **13:**127:2b
Wakasa House (house, Tokyo, Japan)
design by Horiguchi **6:**60:3a, *illus.*
Wakashan languages
classification **22:**581:2b, *table* 764
Wakatipu Lake (l., N.Z.) **12:**456:1a
location *map* 24919
Wakato Grand Bridge (bridge, Kita-Kyūshū, Japan)
bridge *illus.* 6896
Wakatsuki **Reijirō** (pr.min. of Japan)
prime ministers *list* **6:**498
role in history of Japan **22:**303:1b
Wakaukanome (Shinto goddess): *see* Ukemochi no Kami
Wakayama (preft., Japan) **12:**456:1b
location *map* 22262
Wakayama (Japan) **12:**456:1b
location *map* **22:**263
wake, *or* lich-wake, *or* like-wake, *or* vigil, *or* Vigilia (rel. rite) **12:**456:2a
Wake, Isaac (Eng. dipl.)
view on Reformation **18:**652:2b
Wake, William (archbp. of Canterbury)
archbishops *list* **2:**815
Wake Forest University (univ., Winston-Salem, N.C., U.S.)
Atlantic Coast Conference membership **1:**673:1b
features of Winston-Salem *illus.* 12707
Wake Island, *or* Halcyon Island, *or* Helsion Island (is.. Pac.O.) **12:**456:2b
Wake Island, Battle of (W.W.II) **12:**456:3a
"Wake of the Ferry" (paint. by Sloan)
urban painting style **10:**882:1a, *illus.* 881
Wakefield (W.Yorks., U.K.) **12:**456:3b
industry **12:**597:2b
location *map* **29:**7
Wakefield plays **12:**457:2b
Wakefield, Battle of (Eng. hist.)
history of Yorkshire **12:**854:2b
significance in Wars of the Roses **10:**186:3b
Wakefield, Edward Gibbon (Br. soc. planner) **12:**457:1a
Australia 14442:1b, 473:1a
New Zealand 24925:1a
Wakefield of Kendal, William **Wavell** Wakefield, **Baron,** *or* Sir Wavell Wakefield, *or* Wakers (Br. athlete) **12:**457:2a
Wakefield plays, *or* Towneley cycle (lit.) **12:**457:2b
comparison with York plays **12:**854:1b
place in English literature **18:**434:1a
for a list of related subjects see PROPAEDIA: Section 621
wakefulness (physiol.)
characteristics of consciousness **27:**301:1a *passim to* 308:1a
see also awareness; consciousness
Wakenaam Island (is., Guy.)
location *map* **20:**442
wakerobin (bot.): *see* Trillium
Wakers (Br. athlete): *see* Wakefield of Kendal, William Wavell Wakefield, Baron
Wakhan, *or* Wakhan Corridor (mt. corridor, Afg.): *see* Vakhan
Wakhi language
modern Iranian dialect **22:**607:2a
Wakhjir Pass (mt. pass, Afg.): *see* Vakhjir Pass
wakil (Shi'ism)
view of al-Ahsa'i **1:**168:3a
"Waking in Blue" (poem by Lowell)
discussed in biography **7:**523:3a
Wakkanai (Japan) **12:**457:2b
location *map* **22:**263
Wakley, Thomas (Br. ed.)
contribution to "The Lancet" **7:**133:1a
wakō (Japanese hist.) **12:**457:3b
wakonda (rel. concept): *see* wakan
Wakrah, Al- (Qatar): *see* Al-Wakrah
Waksman, Selman Abraham (Am. biochem.) **12:**457:3b
discovery of streptomycin **23:**784:1b
Nobel Prize winners *table* **8:**743
Waktu Lima (rel.)
practice by the Sasak **10:**462:2a
Waktu Telu (rel.)
practice by the Sasak **10:**462:2a
Waku **Kungo,** *or* Santa Comba (Ang.)
location *map* 27842
Wala (N.Cal.)
location *map* 25235
Wala, Saint (Frankish count) **12:**458:1b
Walach, Meir (Sov. dipl.): *see* Litvinov. Maksim Maksimovich
Walachia, *or* Valahia, *or* Iflak, *or* Muntenia, *or* Ţara Românească, *or* Wallachia (hist. reg., Rom.)
MICROPAEDIA **12:**458:2a
MACROPAEDIA 14646:1b
history of
Austrian Empire *map* 14523
Bessarabia **2:**166:2b
Bucharest **2:**596:1b
Ottoman Empire **2:**63:2a; **9:**738:3b; **28:**947:2a, *map* 958
Romania **10:**157:2b; 14642:1b
Russia **26:**983:2b
role of
Basil **1:**937:2a
Matthew **7:**945:3b
Mehmed I **7:**1013:2b
significance of
Règlement Organique **9:**1003:3b
Treaty of Kuçuk Kaynarca **7:**24:2a
Walachian Plain (plain, Rom.): *see* Romanian Plain
Walafrid **Strabo** (Benedictine abbot) **12:**458:3a
Walapai (people): *see* Hualapai
Walawe (riv., Sri Lanka)
location *map* 28:168
Walbryzch (prov., Pol.) **12:**458:3b
location *map* **25:**931
Walbrzych, *or* Waldenburg (Pol.) **12:**459:1a
location *map* **25:**932
Walburga, Saint, *or* Saint Gauburge, *or* Saint Vaubourg, *or* Saint Waldburg, *or* **Saint** Walpurgis (Frankish abbess) **12:**459:1a
Walch, Jakob (It. paint.): *see* Barbari, Jacopo de'
Walcheren (reg., Neth.)
location *map* **24:**867
regions of Zeeland **12:**903:3a
Walchia (fossil plant genus)
classification **20:**457:1b
Walchiaceae (fossil plant fam.)
classification **20:**457:1b
Walcott, Charles Doolittle (Am. paleon.)
determination of Earth's age *table* **19:**755
views on Lipalian interval **7:**384:3b
Walcott, Derek, *or* Derek Alton Walcott (W.Indian poet) **12:**459:1b
Nobel Prize winners *table* **8:**746
Walcott, Jersey Joe, *or* Arnold Raymond Cream (Am. boxer) **12:**459:2a
Walcz (Pol.)
location *map* 25932
Wald, Abraham (Am. statis.)
contribution to statistics 26:138:1a; **28:**217:1b
Wald, George (Am. biocbem.) **12:**459:2a
Nobel Prize winners *table* **8:**745
Wald, Lillian D. (Am. sociol.) **12:**459:2b
Waldalgesheim style (Celt. art)
ancient European art **18:**603:2b
Waldburg, Saint (Frankish abbess): *see* Walburga, Saint
Walde Selassie, Hiruy (Eth. writ.): *see* Hiruy Walde Selassie
Waldeck (former Ger. state) **12:**459:3a
"Waldeck-Rousseau" (Fr. warship)
association with Ton Duc Thang **11:**838:1b
Waldeck-Rousseau, **Loi** (Fr. law)
status of trade unions **12:**459:3b
Waldeck-Rousseau, Pierre-Marie-**René** (Fr. pol.) **12:**459:3a
association with
Combes **3:**479:2b
Juarès 6:512:2a
role in
Dreyfus Affair **4:**225:2b
French history **19:**517:1a
Waldemar I (Dan. k.)
conquest of Rügen **10:**235:3a
Walden, **Herwarth** (Ger. publ. and art dir.)
association with Der Sturm **11:**335:1a
Walden, Paul (Latvian chem.) **12:**460:1a
Walden, Roger (archbp. of Canterbury)
archbishops *list* **2:**815
Walden, Thomas Howard, Lord Howard of (Eng. comdr.): *see* Suffolk, Thomas Howard, 1st Earl of, Lord Howard of Walden
Walden inversion (chem.): *see* inversion
"Walden; or, Life in the Woods" (work by Thoreau)
discussed in biography **11:**726:1a
place in American literature **13:**303:2b
Walden Pond (pond, Mass., U.S.) **12:**460:1a
effect on Thoreau **11:**726:1a
location *map* 29:173
"Walden Two" (novel by Skinner)
philosophy of education **25:**728:1a
Waldenburg (Pol.): *see* Walbrzych
Waldenses, *or* Valdenses, *or* Valdesi, *or* Vaudois (rel. movement) **12:**460:1a
effect on
French religious life **19:**471:2a
Reformation **26:**235:1a
Roman Catholic history **26:**884:1a
persecution by Charles Emmanuel II **3:**125:1b
Waldenström, Paul Peter (Swed. cler.)
Pietism **26:**225:1a
Waldersee, Alfred **von** (Ger. gen.)
military strategy in World War I **29:**964:1a
succession of Moltke **8:**239:1a
Waldglas, *or* forest glass (glass)
description **17:**204:2a
Waldheim, Kurt (pres. of Aus.) **12:**460:2a
role in Austrian history **14:**537:2b
secretary-general of the United Nations *table* 12:149
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
waldhorn (mus. instru.): *see* French horn
Waldivus Ingeniator (engin.)
history of engineering **18:**415:2a
"Waldmildchen, Das" (work by Weber): *see* "Forest Maiden, The"
Waldmann, Hans (Swiss leader) **12:**460:3a

waldmeister (bot.): *see* sweet woodruff
Waldo, Peter, *or* Peter Valdes, *or* Peter Valdo (Fr. rel. leader)
effect on French religious life **19:**471:2a
founding of Waldenses **12:**460:1b
Waldorf Declaration (Am. film hist.)
blacklists **24:**389:1b
Waldorf salad (food)
description **10:**345:3b
Waldorf School (educ.)
influence of Steiner **11:**241:2b
Waldron, Francis Xavier, Jr. (Am. pol.): *see* Dennis, Eugene
Waldseemüller, Martin, *or* Hylacomylus, *or* Ilacomilus, *or* Martin Waltzemüller, *or* Martin Walzenmüller (Ger. cartog.) **12:**460:3b
cartography **23:**477:1b
naming of America **1:**336:3a; **12:**337:1b; **22:**799:2b
Waldstein, Albrecht Wenzel Eusebius von (Bohem. mil. comdr.): *see* Wallenstein, Albrecht Wenzel Eusebius von
Waldstein, Charles (Br. archae.)
Herculaneum excavations **5:**867:2a
Waldstein, Ferdinand von (Ger. noble)
patronage of Beethoven **14:**737:2b
"Waldstein Sonata" (work by Beethoven)
harmony **24:**523:2b
Waldsteinia (plant genus)
distribution **13:**697:1b
Waldteufel, Charles Emil (Fr. comp.) **12:**460:3b
wale (knitting)
knit design **6:**916:2a
Wales, *or* Cymru
MICROPAEDIA **12:**461:1a
MACROPAEDIA **29:**118:1a
art
symbolism of leeks **7:**240:1b
turned work **17:**47:2a
coins and coinage **16:**545:1b
constitution and law
administration by
justice of the peace **6:**662:1b
recorder **9:**979:3a
courts
Appeal **1:**490:3a
magistrates' **7:**673:1a
flag *illus.* Plate 16 fol. **4:**810
geologic history **19:**753:1b
history
Agricola **1:**154:3b
ancient Britain **29:**22:2a
Edward I **29:**37:2a
Henry VIII **29:**46:2b
Irish relations **22:**667:2b
written genealogy **20:**607:2a
language: *see* Welsh language
literature: *see* Welsh literature
religion **26:**253:2b; **29;**82:2a
penitential books **9:**260:1b
see also counties, cities, physical features, significant persons, and historical events by name
"Wales" (work by Edwards)
discussed in biography **4:**382:3a
Wales, Charles, Prince of (Br. prince): *see* Charles, Prince of Wales
Wales, Church in (Anglicanism) **12:**461:3a
Wales, Diana, Princess of (Br. princess): *see* Diana, Princess of Wales
Wales, prince of (royal title) **12:**461:3b
use of special coronet **3:**645:2a
Wales, Statute of (U.K. hist.)
policies of Edward I **4:**375:1b
reorganization of counties **29:**125:2a
Wales, University of (univ., Cardiff, S.Glam., U.K.)
Welsh cultural life **12:**461:2a; **29:**122:2a
Walesa, Lech (pres. of Pol.) **12:**461:3b
association with Mazowiecki **7:**982:3a
leadership of Solidarity **9:**554:1a; **10:**946:1b; **21:**880:2a; **25:**956:1a
Nobel Prize winners *table* **8:**747
see also Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Walese (people): *see* Lese
Walewski, Alexandre-Florian-Joseph Colonna, Comte (Fr. states. and minis.) **12:**462:1a
Waley, Arthur David, *or* Arthur David Schloss (Br. trans.) **12:**462:2a
Walferdange (Luxem.)
location *map* **23:**315
Walgreen, Charles Rudolph (Am. pharm.) **12:**462:2a
Walgreen Coast (reg., Antarc.)
location *map* **13:**790
Walgreen Company, *or* C.R. Walgreen & Company (Am. co.)
establishment by Walgreen **12:**462:2b
wali (govt. offi., Oman)
administration and government **13:**830:2a
wali, *or* awliya' (Islam)
Islamic mysticism **22:**21:1b
Wali Allah, Shah, *or* Shah Wali Ullah (Indian Muslim theol.) **12:**462:2b
Wali Aurangabadi (Indian Muslim poet)
contribution to Urdu literature **27:**648:1a
walia ibex (mammal): *see* Abyssinian ibex
Walibah ibn al-Hubab (Islamic au.)
assocation with Abu Nuwas **1:**46:3b
Walid, al-, *or* Abu al-'Abbas al-Walid ibn 'Abd al-Malik ibn Marwan, *or* al-Walid I (Umayyad caliph) **12:**462:3a
al-Farazdaq's poetry **4:**682:2a
al-Hajjaj **5:**625:2a
Islamic architecture **22:**39:1a; **22:**77:2b
Yazid ibn al-Muhallab's rebellion **12:**828:1a
Walid ibn Yazid, al-, *or* al-Walid II, *or* Abu al-'Abbas al-Walid ibn Yazid ibn 'Abd al-Malik ibn Marwan (Umayyad caliph)
contribution to Islamic literature **22:**50:2b
Walila (Mor.): *see* Volubilis
walk (baseball): *see* base on balls
walk (horsemanship) **12:**462:3b
description **20:**652:1a
see also running walk
walk (sport): *see* walking
"Walk Across Africa, A" (work by Grant)
discussed in biography **5:**425:1a
"Walk in the Night, A" (work by La Guma)
discussed in biography **7:**66:3b
"Walk on the Water, A," *or* "Enter a Free Man" (work by Stoppard)
discussed in biography **11:**290:1b
"Walk to Paradise Garden, The" (photo. by Smith)
discussed in biography **10:**898:3a
Walker, Aaron, *or* T-Bone Walker (Am. mus.)
blues development **2:**302:2a
Walker, Adam (Br. inv.)
keyboard instrument innovation **24:**683:1b
Walker, Alice (Am. writ.)
American literature **13:**309:2b
Walker, C. J., Madame (Am. businesswoman and philan.): *see* Walker, Sarah Breedlove
Walker, David (Am. abolitionist) **12:**462:3b
Walker, Sir Emery (Eng. print.) **12:**463:1a
association with
Cobden-Sanderson **3:**414:2a
Morris **26:**101:1a
contribution to typography **26:**101:1b
Walker, F. (Br. art.)
portrait of Carnarvon *illus.* **2:**878
Walker, Francis Amasa (Am. econ.) **12:**463:1b
wage theory **17:**934:1a
Walker, George W. (Am. comedian)
association with Williams **12:**679:3a
Walker, Sir Gilbert (Br. climat.)
study of Southern Oscillation **4:**413:1b; **16:**518:2a; **25:**164:1b
Walker, James (Br. engr.)
portrait of Potemkin *illus.* **9:**642
Walker, James John, *or* Gentleman Jimmy Walker (mayor of N.Y.C.) **12:**463:2a
New York City **24:**910:1b
Walker, John (Br. chem.)
invention of friction match **4:**788:2b
Walker, John (Eng. act.)
approach to rhetoric **26:**761:1a
Walker, John Brisben (Am. ed. and publ.)
role in magazine publishing history **26:**442:1a
Walker, Mickey (Am. boxer) **12:**463:3a
fight with Schmeling *illus.* **10:**527
Walker, Moses (Am. baseball player)
integration of baseball **28:**108:1a
Walker, Robert (Br. art.)
contribution to Baroque art **25:**370:2b
portrait of
Cromwell *illus.* **16:**822
Evelyn *illus.* **4:**618
Ireton *illus.* **6:**382
Lambert *illus.* **7:**119
Winslow *illus.* **12:**706
Walker, Robert John, *or* Robert James Walker (U.S. govt. offi.) **12:**463:3b
Walker, Sarah Breedlove, *or* Madame C. J. Walker, *or* Sarah Breedlove (Am. businesswoman and philan.) **12:**464:1a
Walker, T-Bone (Am. mus.): *see* Walker, Aaron
Walker, Thomas (Am. physic.) **12:**464:1b
relation to Barbourville **1:**891:2a
Walker, Thomas (Br. inv.)
navigation **24:**757:1b
Walker, W. (engr.)
engraving of Brown *illus.* **2:**560
Walker, Welday (Am. baseball player)
integration of baseball **28:**108:1a
Walker, William (Am. adventurer) **12:**464:2a
association with Pierce **9:**431:2b
history of
Central America **3:**26:2a; **15:**667:2b
Granada **5:**413:1a
Nicaragua **4:**777:1b; **8:**676:2b; **15:**691:1b
Trujillo **12:**2:3a
Walker Cup (golf trophy) **12:**464:3a
premier golf championships **28:**153:1a, 154:1b
Walker family (Am. fam.)
spy ring **29:**687:2b
Walker Law (Am. boxing) **12:**464:3a
Walker River (riv., Nev., U.S.)
location *map* **29:**184
Walker River Indian Reservation (reg., Nev., U.S.)
location *maps* **29:**157, 184
Walker Tariff Act (1846, U.S.)
Polk administration **9:**566:2b
Walkeswar Temple (temple, Bombay, India)
construction by Silahara chiefs **15:**172:1a
walking (locomotion)
major ref. in Animal Behaviour **14:**774:1b
cranes and related birds **15:**52:2b
ducks, geese, swans, and screamers **15:**32:1b
Ostariophysi **19:**244:2a
walking (recreation): *see* hiking
walking, *or* race walking, *or* walk, *or* walking race (sport) **12:**464:3b
description **28:**158:2b
Olympic champions *list* **8:**927
walking catfish, *or* Clarias batrachus (zool.)
locomotive capabilities of Ostariophysi **19:**244:2a, *illus.* 243
species of catfish **2:**951:1a
walking fern, *or* Camptosorus (Aspleniaceae genus) **12:**465:1a
walking fish (fish): *see* climbing perch
walking leaf (zool.): *see* leaf insect
Walking Purchase (U.S. hist.) **12:**465:1b
Delaware Indians **3:**970:3a
Easton **4:**339:2b
walking race (sport): *see* walking
walking tractor (vehicle): *see* single-axle tractor
"Walking Woman" (work by Archipenko)
discussed in biography **1:**530:3a
walkingstick, *or* stick insect, *or* walking stick, *or* Phasmatidae (insect) **12:**465:1b
major ref. in Insects **21:**667:2b, *illus.* 668
avoidance behaviour **14:**780:2a
characteristics *illus.* Plate 3 fol. **16:**590
features, evolution, and classification **21:**652:2b, 660:2a, *illus.* 659
for a list of related subjects see PROPAEDIA: Section 313
see also Anisomorpha buprestoides; Carausius; North American walkingstick
Walküre (Ger. hist.): *see* July Plot
Walkyrie (Norse myth.): *see* Valkyrie
wall, *or* partition (arch.) **12:**465:2a
major ref. in The Art of Architecture **13:**882:1b
building construction **15:**328:2b, 334:1a
classifications **21:**289:1a
restoration **14:**112:1b
rubble masonry **10:**223:3b
design in
ancient Rome **13:**909:1a
China **17:**670:1a
Constantinople **13:**919:1b
Islamic architecture **22:**81:2b
effect on acoustics **27:**572:1b
for a list of related subjects see PROPAEDIA: Section 626
see also drywall construction; niche; types of wall (*e.g.* balustrade; cavity wall; clerestory; drum; parapet; retaining wall; slab-tilt wall); *and* wall decoration (*e.g.* molding; paneling)
Wall, Ricardo (Sp. govt. minis.)
role in Spanish history **28:**51:1a
"Wall, The" (work by Hersey)
discussed by biography **5:**890:1a
wall creeper, *or* Tichodroma muraria (bird) **12:**465:2b
wall newspaper (news.) **12:**465:3a
see also album
wall painting (paint.): *see* mural
wall reef (coral reef): *see* ribbon reef
wall rock (geol.)
daughter magma **24:**242:2a
wall rock cress, *or* Arabis caucasica, *or* garden arabis (bot.)
description **10:**121:2a
wall saltpetre (chem. compound): *see* calcium nitrate
Wall Street (st., N.Y.C., N.Y., U.S.) **12:**465:3b
feature of New York City **24:**906:2b, *map* 905
"Wall Street Journal, The" (Am. news.) **12:**466:1a
founding by Dow **4:**202:2a
Walla Walla, *or* Steptoeville (Wash., U.S.) **12:**466:1a
location *maps* **29:**156, 186
wallaby (mammal) **12:**466:1b
habitat **8:**643:1a
for a list of related subjects see PROPAEDIA: Section 313
"Wallace" (work by Harry the Minstrel): *see* "Acts and Deeds of the Illustrious and Valiant Champion Sir William Wallace, Knight of Elderslie, The"
Wallace, Alfred Russel (Br. nat.) **12:**466:2b
association with
Bates **1:**955:3a
Darwin **3:**894:1b; **16:**979:1b
conceptualization of selection **10:**616:1b
description of Niah Cave **8:**673:2b
determination of Earth's age *table* **19:**755
development of
evolution **18:**857:1b

Wallace's line **12**:469:1a
Wallace, Anthony Francis Clarke (Am. anthro.) **12**:467:1b
Wallace, David L. (Am. statis.)
study of Bayesian statistical method **28**:222:2b
Wallace, **Dewitt** (Am. publ.) **12**:467:1b
founding of Reader's Digest **9**:970:3b; **26**:446:1b
Wallace, Sir Donald Mackenzie (Br. ed.)
contribution to "Encyclopiedia Britannica" 4488:1a
Wallace, Edgar (Br. writ.): *see* Wallace, Richard Horatio Edgar
Wallace, George Corley (Am. pol.) **12**:467:3a
presidential election of 1968 **29**:263:2a
Wallace, Henry Agard (vice pres. of U.S.) **12**:467:3b
association with Roerich **10**:135:3b
criticism of U.S. foreign policy **21**:857:1b
development of hybrid corn **13**:189:1a
founding of Progressive Party of 1947 **9**:722:2b
mission to China **16**:140:1b
vice presidents *table* 12:153
Wallace, John M. (Am. meteorol.)
long-range weather forecasting **16**:518:2a
Wallace, Lewis, *or* Lew Wallace (Am. au.) **12**:468:1b
Crawfordsville, Ind. **3**:718:3b
Wallace. Sir Richard, Baronet (Br. art. coll.) **12**:468:2b
Wallace, Richard Horatio Edgar (Br. writ.) **12**:467:2b
Wallace, Robert (Br. soc. sci.)
views on population **25**:1040:1a
Wallace, Sir William (Scot. hero) **12**:468:3a
method of execution **4**:216:3b
opposition to Edward I **4**:375:2b; **29**:111:2b
role in
Ayr **1**:751:2b
Battle of Stirling Bridge **11**:274:3a
Wallace Collection (museum, London, U.K.) **12**:468:3b
role of Wallace **12**:468:2b
Wallaceburg (Ont., Can.) **12**:469:1a
Wallace's Line (geog. boundary) **12**:469:1a
relation to
human evolution *illus.* **18**:844
Indonesia **21**:220:1a
island origins **6**:412:1b
theory of Wallace **12**:467:1a
for a list of related subjects see PROPAEDIA: Section 354
see also Weber's Line
Wallach, Hans (Am. psychol.)
practice of Gestalt psychology 5227:1b
Wallach, Otto (Ger. chem.) **12**:469:1b
Nobel Prize winners *table* **8**:740
study of isoprenoids **15**:869:1b
Wallachia (hist. reg., Rom.): *see* Walachia
Wallack, Henry John (Br.-Am. act.) **12**:469:2a
Wallack, James William (Br. act.) **12**:469:2b
Wallack, James William, **II** (Br. act.) **12**:469:3a
Wallack, Lester, *or* John Johnstone Wallack (Am. act.) **12**:469:3b
"Walladmor" (work by Alexis)
discussed in biography **1**:253:2b
Wallaman Falls (waterfall, Queens., Austr.)
height **5**:866:2b; *table* **26**:855
wallaroo, *or* euro, *or* Macropus robustus, *or* Osphranter robustus, *or* walleroo (mammal)
characteristics **6**:717:3b; **23**:359:2a
Wallas, Graham (Br. pol. sci.) **12**:469:3b
concept of scientific humanism **25**:1000:1b
theories of political science **27**:354:1b
Wallaschek, Richard (Aus. writ.)
history of musical instrumentation **24**:654:1a
wallboard, *or* plasterboard (bldg. material) **12**:470:1a
use in building construction **4**:241:1a; **15**:329:2b
Wallen, Lake (l., Switz.)
location *map* **28**:343
Wallenberg, **Raoul** (Swed. dipl.) **12**:470:1b
Wallenda, Karl (Ger.-Am. acrobat) **12**:470:2b
Wallenda family (acrobatic troupe): *see* Great Wallendas. The
Wallenius. Kurt **Martti** (Fin. armv of.)·
place in Lapua Movement **7**:160:2b
"Wallenstein" (work by Döblin)
discussed in biography **4**:142:2b
"Wallenstein" (work by Schiller)
discussed in biography **10**:516:3b
Wallenstein, Albrecht Wenzel Eusebius von, *or* Albrecht Wenzel Eusebius von Waldstein (Bohem. mil. comdr.) **12**:470:2b
relation to
Christian IV **3**:276:1b
Ferdinand II 4731:1b
Ferdinand III 4731:3a
Gallas **5**:88:2a
Gustav II Adolf **5**:579:2a; **28**:333:2b
Kepler **22**:485:2b
Maximilian I **7**:964:1b
Piccolomini-Pieri **9**:423:2b
Richelieu **19**:482:2a
role in
Cheb **3**:144:3a
Gûstrow 5581:2a
Spanish history **28**:47:1a
Thirty Years' War **7**:575:2b; **18**:654:2a; **20**:93:1a
waller (fish): *see* wels
Waller, Edmund (Eng. poet) 12471:3a
Waller, Fats, *or* Thomas Wright Waller (Am. mus.) **12**:472:1b
musicianship and piano composition style **24**:642:2b
Waller, Fred (Am. phot.)
relation to cinerama **3**:324:2b
Waller, Katherine **Harwood** (Am. physic.): *see* Barrett, Kate Harwood Waller
Waller, Max, *or* Léopold-Nicolas-Maurice-Édouard Warlomont (Belg. poet) **12**:472:1b
Belgian literature 14855:1a
"La Jeune Belgique" **6**:543:3b
Waller, Thomas Wright (Am. mus.): *see* Waller, Fats
Waller, Sir William (Eng. comdr.) **12**:472:2a
walleroo (mammal): *see* wallaroo
Waller's gazelle: *see* gerenuk
Waller's plot (Eng. hist.)
role of Waller **12**:471:3b
Wallerstein, George (Am. astron.)
population types 19620:1a
Wallerstein, Immanuel M. (Am. au.)
urban culture development **16**:890:2b
world economy **24**:289:1a
Walleye (weapon)
smart bombs **10**:888:3b
walleyed pike, *or* walleye, *or* Stizostedion vitreum, *or* jack salmon (fish)
major ref: in Fishes **19**:259:1b
description **9**:439:3b
wallflower (bot.) **12**:472:2b
gilliflower genus *illus.* **5**:269
pollination by honeybee *illus.* Plate 1 fol. **26**:628
for a list of related subjects see PROPAEDIA: Section 313
Walli Farrad (Am. rel. leader): *see* Farid, Wallace D.
Wallia (Ger. k.)
barbarian invasions of Spain **28**:22:2a
Walling, William English (Am. writ.)
account of Springfield Race Riot **11**:181:3b
Wallingford, *or* East River (Conn., U.S.) **12**:472:3a
Wallingford, Treaty of (Eng. hist.)
succession battle between Stephen and Matilda **8**:768:3a
Wallis (canton, Switz.): *see* Valais
Wallis, Sir Barnes Neville (Brit. mil. engin.) **12**:472:3a
Wallis, Hal Brent (Am. film producer) **12**:472:3b
Wallis, Îles (isls., Wallis and Futuna): *see* Wallis Islands
Wallis, John (Eng. math.) **12**:473:1a
history of mathematics **23**:577:1b, 581:1a
infinite series **13**:447:2b
opposition to Hobbes's metaphysics **5**:960:3a
Wallis, Samuel (Br. nav. of.)
Pacific Islands 25242:1a, 294:1b
Uvéa Island **12**:474:2a; **25**:297:2b
Wallis, Wilson **Dallam** (Am. anthro.) **12**:473:3a
Wallis and **Futuna,** *or* Temtoire de Wallis et Futuna (Fr. overseas terr., Pac.O.)
MICROPAEDIA **12**:473:3b
MACROPAEDIA **25**:296:2a
LOCATION MAP **25**:234
administration 25240:1a, 244:1a
physiography **9**:46:3a
Polynesian cultures **25**:263:2b
see also Home Islands; Wallis Islands
Wallis Island (is., Wallis and Futuna): *see* Uvéa, Île
Wallis Islands, *or* Îles Wallis (isls., Wallis and Futuna) **12**:474:2b
Wallis' product (math.)
history of mathematics **23**:577:2a
"Wallonie, La" (Belg. lit. movement)
influence on Belgian literature **2**:60:3b
Walloon (people) **4**:828:2b
Brussels **15**:248:1b
cultural identity **18**:539:2a
demography of Belgium **2**:61:3b; 14857:1a *passim to* 870:1b, *map* 861
for a list of related subjects see PROPAEDIA: Section 511
see also Fleming
Walloon (lang.)
competition with Francien 4976:1a
Walloon literature
MICROPAEDIA **12**:474:3a
MACROPAEDIA **14**:855:2a
development in Belgian literature **2**:60:3b
mix with French literature **14**:864:1b
for a list of related subjects see PROPAEDIA: Section 621
Wallot, Paul (Ger. arch.)
contribution to Classicism **13**:981:1b
Wallowa Mountains (mts., Ore., U.S.)
location *map* **29**:186
physiography of Oregon **8**:990:2b; **29**:445:2b
wallowing
behaviour of perissodactyls **23**:443:1a
wallpaper **12**:474:3b
comparison with tapestry **17**:56:1b
use in interior design 17:11:1a
for a list of related subjects see PROPAEDIA: Section 629
Wallraf-Richartz Museum (museum, Cologne, Ger.) **12**:475:2b
collections **16**:569:2b
Wallsend (Tyne and Wear, U.K.) **12**:475:2b
location *map* **29**:7
"Wally, La" (opera by Catalani)
Italian opera **24**:638:1b
"Wally, die Zweiflerin" (work by Gutzkow)
discussed in biography **5**:583:3b
walnut, *or* Juglans (bot.) **12**:475:3a
fruit farming and uses 19:135:2b
passim to 142:2a
furniture wood **17**:51:1a; **21**:565:2b
scientific name, origin, and uses *table* **19**:137
for a list of related subjects see PROPAEDIA: Section 313
Walnut Canyon National Monument (mon., Ariz., U.S.) **12**:476:1a
Walnut Creek, *or* The Corners (Calif., U.S.) **12**:476:1a
walnut order (bot.): *see* Juglandales
Walnut Street Jail (prison, Philadelphia, Pa., U.S.)
penal history 9:710:2b
Walnut Street Theatre (thea., Philadelphia, Pa., U.S.)
feature of Philadelphia **9**:364:1a
Walpaya (Inca noble): *see* Hualpaya
Walpi (Indian pueblo, Ariz., U.S.) **12**:476:1b
Walpole, Horace, 4th Earl of **Orford,** *or* Horatio Walpole (Br. au.) **12**:476:1b
association with Chatterton **3**:140:3b
contribution to
Gothic novel **5**:384:1b; **18**:449:2a
Gothic Revival architecture **13**:972:1b, *illus.* 971
mystery story **8**:469:3a
etymology of serendipity **10**:647:1a
views on
Gainsborough's paintings **5**:76:2b
garden and landscape design **19**:664:2b
Walpole, Sir Hugh Seymour (Br. writ.) **12**:476:2b
use of regional settings 23118:2a
Walpole, Robert, 1st Earl of **Orford,** *or* Sir Robert Walpole (pr.min. of U.K.) **12**:476:3a
major ref: in United Kingdom **29**:66:1b
association with Newcastle-under-Lyme **8**:654:1a
effect on
George I **5**:194:1b
George II 5:194:2a
office of prime minister **9**:700:3a
importance of War of Jenkins' Ear **6**:529:3b
opposition to
Bolingbroke **2**:337:3b
Carteret 5427:1b
Hamngton 5 719:1a
Pitt the Elder **9**:477:2b
prime minister *list* **12**:143
role in British politics **29**:65:2b
satirization by
Fielding **4**:766:2b
Johnson **22**:363:1b
Walpole Island (is., N.Cal.)
location *map* **25**:235
physiography of New Caledonia **8**:631:1b
Walpurgis, Saint (Frankish abbess): *see* Walburga, Saint
Walram (count of Nassau)
establishment of the House of Nassau **8**:524:3a
Walras, **Léon,** *or* Marie-Esprit-Léon Walras (Fr.-Swiss econ.) **12**:478:2a
Barone's association **1**:909:3b
cost-of-production analysis **17**:917:1a
marginalist contributions **27**:344:2b
market theory 23509:1b
Walraven, Theodore (Du. astron.)
association with Oort **8**:959:3a
walrus, *or* morse, *or* Odobenus rosmarus (mammal) **12**:478:2b
major ref: in Mammals 23423:1a
migratory patterns **14**:789:2b
for a list of related subjects see PROPAEDIA: Section 313
Walsall (W.Mids., U.K.) **12**:478:3b
location *map* 297
Walsenburg (Colo., U.S.) **12**:479:1a
Walser (people)
Liechtenstein **7**:343:2b
Montafon Valley **8**:273:1a
Voralberg **12**:431:2a
Walsh, John (Br. sci.)
study of bioelectricity 141096:1a
Walsh, Mount (mt., Yukon, Can.)
highest mountains *table* **8**:375
Walsh, Raoul (Am. dir.) **12**:479:1a
Walsh, Thomas James (U.S. sen.) **12**:479:1b
Walsingham, Sir Francis (Eng. states.) **12**:479:2a
development of intelligence systems **21**:783:2a
role in

Babington Plot 1:767:2b; 18:246:1a
Throckmorton Plot 11:738:3a
Walsingham, Thomas (Eng. monk) 12:479:3a
Walsingham Abbey (abbey, Norf., U.K.)
pilgrimage site in North Norfolk 8:782:1a
Walsrode (Ger.)
location *map* 20:43
Walt Disney Company, *or* Walt Disney Productions (Am. corp.): *see* Disney Company
Walt Disney World (amusement park, Fla., U.S.)
feature of Orlando 4:125:2a; 8:1001:3b; 29:317:2b
Waltair (India)
location *map* 21:8
Waltari, Mika Toimi (Fin. au.) 12:479:3b
contribution to Finnish literature 4:786:1a; 19:185:2b
influence of Sinuhe 10:840:2b
Walter, Anton (Ger. piano craftsman)
development of piano 24681:1a
Walter, Bruno, *or* Bruno Walter Schlesinger (Ger. conductor) 12:480:1a
Walter, Fred (Am. athlete)
design of waterskis 12:525:1a
Walter, George (pr.min. of Ant.)
history of Antigua 29:763:1a
Walter, **Hellmuth** (Ger. sci.)
rocket technology 29:614:2b
submarine propulsion system 29:604:2b
Walter, John, I (Eng. publ.) 12:480:1b
founding of "The Times" 11:780:3a
Walter, John, II (Eng. journ.) 12:480:2a
Walter, John, III (Eng. publ.) 12:480:3a
Walter, **Lucy** (mistress of Charles II) 12:480:3a
Walter, Thomas **Ustick** (Am. arch.) 12:480:3b
contribution to Greek Revival 5:463:1a; 13:981:2b
design of U.S. Capitol building extension 2:832:1a; *illus.* 13:887
Walter F. George Reservoir (res., Ga.-Ala., U.S.)
location *map* 29:177
Walter of Brienne (Fr. adventurer)
influence of Peruzzi family 9:320:1a
role in Renaissance politics 22:210:2b
Walter of **Châtillon** (Fr. medieval writ.)
contribution to Latin literature 22:838:2b
Walter of Coventry (Eng. hist.) 12:480:1a
Walter the Penniless (Fr. knight)
role in Crusades 16:828:2a
Walter turbine
use in submarine propulsion 29:604:2b
Waltham (Mass., U.S.) 12:481:1a
location *maps* 29:156, 173
Waltham Forest (boro., Gtr.London, U.K.) 12:481:1b
Waltham **Watch** Company (Am. co.)
transfer machine production 29:926:1a
"Waltharius" (Lat. poem) 12:481:1b
place in Latin literature 22:838:2b
revision by Ekkehard IV 4410:1a
significance of Ekkehard I 4:409:3a
Waltheof (earl of Northumbna) 12:481:2b
Walther, Carl Ferdinand **Wilhelm** (Ger.-Am. theol.) 12:481:3b
beliefs in Pietism 26:225:1a
leadership of Lutheran Church-Missouri Synod 7:573:1a
Walther, Johann **Gottfried** (Ger. cornp.) 12:482:1a
compilation of music encyclopaedia 18:270:1a
composition of Passion music 9:187:1b
friendship with Bach 14:559:1b
Walther, Johannes (Ger. geol.)
sedimentary facies 10:600:1a
Walther von der Vogelweide (Ger. lyric poet) 12:481:2b
contribution to German literature 20328:1b
influence on poetry of minnesingers 8:167:2a
study and rivalry with Reinmar von Hagenau 9:1011:3a
Walton, Brian (Br. schol.)
compilation of London Polyglot Bible 9:579:2b
Walton, C. W. (paint.)
portrait of Pitt-Rivers *illus.* 9:480
Walton, Ernest Thomas **Sinton** (Br. phys.) 12:482:1b
Nobel Prize winners *table* 8:742
nuclear reactions 8:819:3b
particle accelerators 9:174:2b; 25:449:2b
Walton, Frederick (Br. mfr.)
patent for linoleum 21:561:2b
Walton, **Izaak** (Eng. biog.) 12:482:2a
approach to biography 23:192:1a
assistance to Chalkhill 3:62:1a
development of biography 18:443:1b
essay as entertainment 23:180:1b
influence of Plutarch 9:530:2a
Walton, John (Irish math.)
association with Berkeley 2:134:1a
Walton, J. W. (art.)
portrait of Hume *illus.* 6:143
Walton. Richard (Am. behavioral sci.)
study o f collective bargaining 29:937:1b
Walton, Samuel Moore (Am. businessman): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Walton, Sir William Turner (Br. cornp.) 12:482:3a
tonality in harmony 24:524:2b
Walton-le-Dale (locality, Lancs., U.K.) 12:482:3b
Waltonia (biol.)
description 22:537:1b
Waltonian Bible (work by Walton): *see* London Polyglot Bible
Waltrudis, Saint, *or* Saint **Waudru** (Christian S.)
founding of abbey at Mons 8:270:2a
waltz (dance)
MICROPAEDIA 12:482:3b
MACROPAEDIA 16:965:2a
courtship ritual 16:936:2a
Diabelli's contributions 4:60:2a
folk dance steps 19:323:1b
ländler influence 7:138:1b
popular dance 9:609:3b
for a list of related subjects see PROPAEDIA: Section 625
see also Viennese waltz
Waltzemüller, Martin (Ger. cartog.): *see* Waldseemüller, Martin
"Waltzing Matilda" (song by Paterson)
discussed in biography 9:196:1b
Waluguru (people): *see* Luguru
Walvis Bay, *or* Walvisbaai (bay, Af.) 12:483:1a
administration by South Africa 27:908:1a
features of Namib Desert region 13:86:2a
importance to Namibia 27:904:2a, 907:2b
location *map* 27:842
Walvis Ridge (aseismic ridge, Atl.O.)
description 25:175:2a
location *map* 25:167
Walzenmüller, Martin (Ger. cartog.): *see* Waldseemüller, Martin
Waman 'Achachi (Inca noble): *see* Huaman Achachi
Waman Puma de Ayala, Felipe (Andean writ.): *see* Guamán Poma de Ayala, Felipe
Wamba (Visigoth k. of Sp.)
deposition 28:23:2a
Wamba (riv., Af.)
location *map* 15:616
Wami (riv., Tan.)
location *map* 17776
Wampanoag (people) 12:483:2a
Eastern Woodlands Indians 13:383:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
wampum (beads) 12:483:2a
uses by Eastern Woodland peoples 13:386:2b
Wamtakin, Mount (mt., Pap.N.G.)
location *map* 25:271
"Wamyō ruijūshō" (Japanese and Chin. dictionary)
contribution of Minamoto 8:148:1a
Wan-ch'nan (China): *see* Kalgan
Wan-dang (Kor. calligrapher): *see* Kim Chong-hi
Wan-fo Ssu (anc. site, China)
excavation 17680:1b
Wan-hsien, *or* Sha-ho-tzu, *or* Shahezi, *or* Wanxian (China) 12:483:2b
location *map* 16:40
Wan-li, *or* Chu I-chun, *or* Hsien Ti, *or* Shen Tsung, *or* Wanli (emp. of Ming dynasty) 12:483:3b
patronage of pottery production 17:130:1b
role in Chinese history 16:113:2a
Wan-li Ch'ang-Ch'eng, *or* Wanli Changcheng (wall, China): *see* Great Wall of China
Wan-li five-colour ware, *or* Wan-li wu ts'ai ware (Chin. pottery)
types of pottery ware 17:130:1b, 131:2b
Wan-sheng Yuan (zoo, Peking, China): *see* Peking Zoological Garden
Wan-ta Mountains, *or* **Wan-ta Shan** (mts., China)
physiography of China 16:45:1a
Wan-yen Min (Chin. leader): *see* T'ai-tsu
Wanadi (deity)
Makiritare mythology 16:340:1b
Wanaka, *or* Roys Bay, *or* Pembroke (N.Z.)
location *map* 24919
situated on Wanaka Lake 12:484:1a
Wanaka Lake (l., N.Z.) 12:483:3b
location *map* 24919
Wanamaker, John (Am. mer.) 12:484:1a
contribution to retail sales industry 29:304:1b
wanax (Gr. hist.)
role in Helladic civilization 20:215:1b
"Wand of Noble Wood" (work by Nzekwu)
discussed in biography 8:844:2a
"wandelaar, **De"** (work by Nijhoff)
discussed in biography 8:708:1a
"wandelende **Jood,** De" (work by Vermeylen)
advocacy of rationalism 14:853:2b
"Wanderbuch"(work by Moltke): *see* "Notes of Travel"
wanderer, *or* Feniseca tarauinius (insect)
characteristics of larvae 5:733:2a
"Wanderer, The" (Old Eng. poem)
place in English literature 18:428:1b
"Wanderer, The," *or* "Le Grand Meaulnes" (work by Alain-Fournier)
place in French literature 19:559:2a
"Wanderer, The" (work by Savage)
discussed in biography 10:479:1b
wandering albatross, *or* Doimedea exulans (bird)
major ref: in Birds 15:17:2b
patterns of migration 14:788:2a
taxonomy 1:210:2b
wandering ecstasy (shamanism)
social obligations of shamans 26:1015:1b
wandering Jew (leg. character) 12:484:1b
Christian myth and legend 16:338:1a
wandering Jew, *or* Tradescantia albiflora, *or* Tradescantia fluminensis (bot.)
description 11:96:1b
Wandering Souls, Feast of (Chin. Buddhism)
commemoration of the dead 26:809:2a
wandering spider, *or* Ctenidae (spider) 12:484:2b
"Wanderings of **Oisin,** and Other Poems, The" (work by Yeats)
discussed in biography 12:829:3b
"Wandern, Das" (song by Schubert)
adaption of prosody and syntax 24609:1a
Wandingzhen (China)
location *map* 16:40
Wandiwash, battle of (Indian hist.)
defeat of Lally 21:84:2b
wandjina style, *or* wondjina style (paint.) 12:484:2b
bark painting 1:899:1b
rock painting 25:107:1b
"Wandlungen und Symbole der Libido" (work by Jung): *see* "Psychology of the Unconscious"
wandoo, *or* Eucalyptus redunca (plant)
feature of Western Australia 12:600:3a
Wandre (Belg.)
location *map* 14:859
"Wandrers **Sturmlied"** (poem by Goethe)
discussed in biography 20:134:2a
"Wandsbecker Bote, Der" (Ger. journ.)
editorship of Claudius 3:360:2b
Wandsbek (dist., Hamburg, Ger.)
incorporation into city 20:473:1a
Wandsworth (boro., Gtr.London, U.K.) 12:484:3a
South London 23:290:1b
Waner, Lloyd, *or* Lloyd James Waner, *or* Little Poison (Am. athlete) 12:484:3a
Waner, Paul, *or* Paul Glee Waner, *or* Big Poison (Am. athlete) 12:484:3a
Wang (emp. of Hsia dynasty): *see* Mang
Wang (emp. of T'ang dynasty)
role in Chinese history 16:90:1b
wang (Chin. title)
Chin dynasty 19:746:2b
Shang dynasty 16:69:2a
Wang, An (Am. elec. engin. and exec.) 12:484:3b
Wang An-shih, *or* Wang Anshi, *or* Chiai-fu, *or* Pan-shan (Chin. pol. reformer) 12:485:1a
association with
Ou-yang 9:8:1a
Shen Tsung 10:722:3a
establishment of pao-chia system 9:120:3a
opposition by Ssu-ma Kuang 11:194:2b
opposition to Su Tung-p'o 11:340:2b
promotion of education 18:24:2b
role in
Kiangsi province 16:194:1b
Sung dynasty 16:100:1a
Wang Bi (Chin. philos.): *see* Wang Pi
Wang **Burapha** (section of Bangkok, Thai.)
demography of Bangkok 14:709:1a
Wang **Chao-chün** (fictional character)
plays of Ma Chih-yuan 16:236:2a
Wang Chao-ming (Chin. Nationalist): *see* Wang Ching-wei
Wang Chen, *or* Wang Zhen (Chin. eunuch) 12:485:2b
deception of Cheng-t'ung 3:169:1a
role in Chinese history 16:113:1a
use of movable type in printing 26:72:1b
Wang **Cheng-chün** (emp. of Han dynasty)
role in Chinese history 1677:1b
Wang-ch'eng-kang (anc. site, China)
association with Hsia dynasty 16:68:2a
Wang Chi (Chin. schol.)
contribution to Confucianism 16:661:1a
Wang Chieh (Chin. printmaker)
history of printmaking 26:123:2a
Wang **Chien** (Chin. paint.)
relation to Four Wangs 12:486:2a
style of scholarly painting 17:697:2b
Wang Chih (Chin. offi.)
role in Chinese history 16:113:1a
Wang **Ch'ing-jen** (Chin. au.)
contributions to medicine 23:777:1a
Wang Ching-wei, *or* Wang Chao-ming, *or* Wang Jingwei

(Chin. Nationalist) **12:**485:3a
role in Chinese history **16:**135:2b
Wang Ch'ung, *or* Wang Chong (Chin. philos.) **12:**485:3b
contribution to Han dynasty **16:**81:2a
Wang Fu (Chin. offi. and paint.)
contribution to painting **17:**695:1a
Wang Fu-chih, *or* Wang Fuzhi (Chin. hist.) **12:**486:1a
contribution to Confucianism **16:**661:1a
Wang Hongwen (Chin. pol.): *see* Wang Hung-wen
Wang Hsi-chih, *or* Wang Xizhi (Chin. calligrapher) **12:**486:1b
contribution to calligraphy **29:**1074:1b
historical role **3:**218:3b; **24:**741:1a
painted scroll *illus.* **10:**854
practice of Taoism **16:**84:2b
southern school of calligraphy **17:**681:2b
transcription of Taoism **28:**394:1b
Wang Hsien-chih (Chin. an.)
contribution to calligraphy 29:1074:1b, *illus.*
relationship to Wang Hsi-chih **12:**486:2a
Wang Hui (Chin. paint.) **12:**486:2a
association with Yün Shou-p'ing **12:**875:2b
style of scholarly painting **17:**697:2b
Wang Hung-wen, *or* Wang Hongwen (Chin. pol.)
role in Gang of Four 5:110:1b
Wang Jingwei (Chin. Nationalist): *see* Wang Ching-wei
Wang Jo-hsü (Chin. schol.)
contribution to Confucianism **16:**660:2a
Wang Kon (Kor. ruler)
establishment of Koryo dynasty **6:**967:1a; **22:**496:2a
Wang Laboratories (Am. co.)
establishment by Wang **12:**484:3b
Wang Mang, *or* Chia huang-ti, *or* She Huang-ti (emp. of Hsin dynasty) **12:**486:3a
association with P'ing Ti **9:**454:3a
emperor *list* **3:**223
history of
China **5:**672:2a; **16:**77:2a
coinage **16:**549:2b
Vietnam **27:**782:2b
Wang Meng (Chin, paint.) **12:**487:1b
painted scroll *illus.* 4905
role in Yüan dynasty arts **16:**111:1a
style of painting **17:**693:1a
Wang Meng (Chin. writ.)
contribution to Chinese literature **16:**240:1a
Wang Ming (Chin. leader)
association with Mao Zedong 23470:1b
Wang Mo-ch'i (Chin. au. and schol.): *see* Wang Wei
Wang P'ei (Chin. offi.)
role in Chinese history **16:**93:1b
Wang Pi *or* Wang Bi (Chin. philos.) **12:**487:2a
Confucianism **16:**658:2b
Taoism **28:**389:2a
Wang Shih-chen (Chin. hist.)
contribution to Ming prose **16:**118:2a
Wang Shih-ch'ung (Chin. gen.)
role in Tang dynasty **16:**87:2b
Wang Shih-fu, *or* Wang Shifu, *or* Wang Te-hsin (Chin. dram.) **12:**487:3a
contribution to Chinese literature **16:**236:2a
Wang Shih-min (Chin. paint.)
relation to Four Wangs **12:**486:2a
style of scholarly painting **17:**697:2b
Wang Shou-jen (Chin. philos.): *see* Wang Yang-ming
Wang Shu-wen (Chin. offi.)
role in Chinese history **16:**93:1b
Wang T'ao (Chin. journ.) **12:**487:3a
wang-tao (Chin. philos.)
role in Confucianism **16:**656:2a
Wang Te-hsin (Chin. dram.): *see* Wang Shih-fu
Wang-wan (anc. site, China)
Neolithic civilization *map* **16:**65
Wang Wei, *or* Wang Mo-ch'i (Chin. au. and schol.) **12:**487:3b
Chinese literature **16:**235:1a
landscape painting **17:**681:2a
Tang dynasty arts **16:**94:2b
wen-jen hua painting **17:**684:1a
Wang Xizhi (Chin. calligrapher): *see* Wang Hsi-chih
Wang Yang-ming, *or* Oyo-mei, *or* Pe-an, *or* Wang Shou-jen, *or* Wang Yangming, *or* Wen-ch'eng (Chin. philos.) **12:**488:1b
major ref: in Confucius and Confucianism **16:**660:2b
contribution to
Chinese Idealism 25621:1a
Neo-Confucianism **3:**530:3a; **8:**595:3a
influence on Nakae Tōju **8:**490:1a
role in Ming dynasty **16:**118:1b
Wang Yang-ming studies (Japanese philos.): *see* Ōyōmeigaku
Wang Ying-lin (Chin. schol.)
compiler of encyclopaedia **18:**276:1b
Wang Yüan-ch'i (Chin. paint.)
relation to Four Wangs **12:**486:2a
style of scholarly painting **17:**697:2b
Wang Zhen (Chin. eunuch): *see* Wang Chen
Wanganui (reg., N.Z.) **12:**489:1a
Wanganui, *or* Petre (N.Z.) **12:**489:1a
location *map* **24:**919
Wanganui River (riv., N.Z.) **12:**489:1a
location *map* **24:**919
Wangaratta (Vic., Austr.) **12:**489:1b
location *map* 14414
Wangchuk, Jigme Dorji (k. of Bhutan)
progressive policies **14:**898:1a
Wangchuk, Jigme Singye (k. of Bhutan)
progressive policies **2:**190:3b; **14:**901:1a
Wangdu Phodrang (pol. div., Bhut.)
location *map* 14899
Wangdu Phodrang (Bhut.)
location *map* 14899
Wanghia, Treaty of (US.-China)
example of unequal treaty **12:**128:2a
negotiation by Cushing **3:**808:2b
place in Chinese history **16:**124:1a
Wani (Kor. scribe)
contribution to Japanese calligraphy **29:**1074:2b
"Waning of the Middle Ages, The," *or* "Herfsttij der middeleevwen" (work by Huizinga)
discussed in biography **6:**130:1a
waniugo (Af. mask)
description and use 13:150:2a
Wanka (people)
opposition to Inca **13:**407:2b
Wankel, Felix (Ger. inv.) **12:**489:1b
development of rotary engine **5:**138:2b
Wankel engine, *or* Wankel rotary engine
major ref: in Energy Conversion **18:**351:2a, *illus.*
automobiles **28:**815:1b
design **10:**199:1b
gasoline engines 5:138:3a
Mazda Motor Corporation **7:**981:2a
work of Wankel **12:**489:1b
Wankie (Zimb.): *see* Hwange
Wankie National Park (park, Zimb.): *see* Hwange National Park
Wanks River (riv., C.Am.): *see* Coco River
Wanli (emp. of Ming dynasty): *see* Wan-li
Wannsee Conference (Ger. hist.) **12:**489:2a
formulation of "final solution" **6:**13:3b
"Wanradt-Koell Catechism" (Est. text)
linguistic importance **22:**687:1b
Wansbeck (dist., Northum., U.K.) **12:**489:2b
Wansdyke (dist., Avon. U.K.) **12:**489:2b
Wantage (Oxon., U.K.) **12:**489:3a
location *map* **29:**7
"Wanting Seed, The" (novel by Burgess)
discussed in biography **2:**645:3a
Wantzel, Pierre Laurent (Fr. math.)
solid geometry **23:**568:2b
Wanxian (China): *see* Wan-hsien
Wanyika (people): *see* Manyika
Wanze (Belg.)
location *map* 14859
WAPDA (Pak. org.): *see* Pakistani Water and Power Development Authority
wapentake (Eng. govt.) **12:**489:3b
equivalence to "hundreds" **29:**29:2b
Wapielnia (mt., Pol.)
elevation **10:**222:2a
wapiti, *or* American elk, *or* Cervus canadensis (mammal) **12:**489:3b
for a list of related subjects see PROPAEDIA: Section 313
Wappapello, Lake (l., Mo., U.S.)
location *map* 29:179
Wappapello Dam (dam, Mo., U.S.)
location on Saint Francis River **10:**317:2a
Wapping-Rotherhithe Tunnel (tunnel, U.K.): *see* Thames Tunnel
Wappinger (people) **12:**490:1a
part of Eastern Woodlands Indians **13:**383:2a, *map*
residence in Westchester County **12:**597:3a
for a list of related subjects see PROPAEDIA: Section 511
Wappo (people)
distribution *map* **13:**366
inclusion in Yuki group **12:**872:3b
Wapsipinicon River (riv., Ia., U.S.)
location *map* 29:179
Waqa (Boran-Galla deity)
place in Cushitic tradition **17:**784:1a
waqf, *or* vakf (Islam)
description **22:**14:2a; **22:**118:2a
influence on Islamic arts **22:**92:2a; **24:**481:1b
practice in
Egypt **22:**544:2a
Ottoman Empire **28:**955:2b
property rights **26:**187:1b
relation to philanthropic foundation **9:**364:3a
Waqf and Muslim Affairs, Council of (govt. agency, Isr.)
administrative role in Jerusalem **22:**332:1a
Waqidi, al-, *or* Abu 'Abd Allah Muhammad ibn 'Umar al-Waqidi (Arab. hist.) **12:**490:1b
Waqifiyah (Islamic sect): *see* Seveners
war, *or* warfare
MICROPAEDIA **12:**490:2a
MACROPAEDIA 29628:1a
air warfare **1:**176:3b
cause of famine **4:**674:3b
contributions by
Aelianus **1:**117:3b
Alexander the Great **13:**224:2a
Clausewitz **3:**361:2b
Folard 4860:1a
Ludendorff **7:**545:3b
Mahan **7:**694:2a
Moltke **8:**238:2b
Schlieffen **10:**525:1b
Shaka **10:**689:2b
Zhu De **12:**914:1b
Zizka **12:**925:3b
depiction in Mesopotamian art 23867:1a
guemlla warfare **5:**544:2b
impact of
ancient metalwork **18:**598:1a
industrialization **21:**800:1a
influence on
economic growth **17:**879:2a
gene flow **18:**847:1b
political systems 25:1016:2b
shipping **28:**788:1a
injuries
combat fatigue **3:**479:1a
frostbite 525:1b
logistics 7449:1b
prisoners of war **9:**711:2a
strategy **11:**305:1a
total war **11:**863:2a
viewed by
African cultures **29:**815:1b
biblical literature **17:**423:2a
ethics **18:**518:2a
horticultural societies **16:**883:2b
Melanesians **25:**250:1b
Mesoamericans **26:**17:1a
Plains Indians 13380:1a
Polynesians **25:**260:1b
Southeast American Indians **13:**389:1a
Taoism **28:**384:1b
Veblen **12:**287:2a
for a list of related subjects see PROPAEDIA: Section 544
see also conduct of war; conquest; military technology; war, law of; war dance; specific wars, *e.g.,* World War I; specific military officers by name, *e.g.,* Sherman, William Tecumseh; specific military branches by name, *e.g.,* army; specific military units by name, *e.g.,* regiment
"War," *or* "Krieg" (work by Renn)
discussed in biography **9:**1026:3a
"War" (work by Rousseau)
discussed in biography **10:**209:3b
war, conduct of: *see* conduct of war
War, Department of (U.S. hist.)
history of United States Army **12:**157:3a
war, just: *see* just war
war, law of
MICROPAEDIA **12:**490:2b
MACROPAEDIA **29:**633:2a
control of war **29:**632:2a
views on contraband **3:**587:1a
for a list of related subjects see PROPAEDIA: Section 552
war, prisoner of (internat. law): *see* prisoner of war
war, technology of: *see* military technology
War Academy, *or* Kriegs Akademie (mil. school, Berlin, Ger.)
schools of military science **8:**127:1a
war and defense economics: *see* war finance
"War and Peace" (novel by Tolstoy)
description of warfare **29:**629:1a
discussed in biography **28:**688:1a
novels of panoramic view 23119:2a
Russian literature **10:**257:3a
"War and Peace" (opera by Prokofiev)
development of Russian opera **24:**639:1b
discussed in biography **9:**725:3a
War Between the States (U.S. hist.): *see* American Civil War
War Communism (Sov. hist.)
MICROPAEDIA **12:**490:3b
MACROPAEDIA **28:**999:1a
effect on kulaks **7:**29:1b
history of Ukraine **28:**988:1a
implementation during World War I **21:**820:1b
opposition of Trotsky **11:**945:2a
role of Bolsheviks **26:**993:1a
war crime, *or* conventional war crime (internat. law) **12:**491:1a
major ref: in The Theory and Conduct of War **29:**638:2a
law of war **12:**490:3b
non-applicability of statute of limitation **16:**818:2a
Nürnberg trials **8:**834:1a; **18:**717:1a
policies of Hitler **20:**627:2a
see also genocide
war dance, *or* combat dance, *or* battle dance (ritual dance)
history of
dance **16:**936:2a
theatre **28:**522:1a
relation to folk dances **19:**323:1a
see also highland fling; sword dance
War Democrat (Am. pol. faction) **12:**491:3a
War Eagle (Sioux chief)
settlement of Sioux City **10:**842:2b
war engine (mil. sci.): *see* engine
war fever (path.): *see* epidemic typhus
war finance (econ.)
MICROPAEDIA **12:**491:3a
MACROPAEDIA **29:**642:1b

influence on
government finance **20:**157:2a
taxation **28:**399:1b
role in
American colonies **29:**216:1b
Roosevelt administration **29:**258:2b
for a list of related subjects see PROPAEDIA: Section 534
War Hawk (U.S. hist.) **12:**492:1a
"War in New Zealand, The" (work by Fox)
discussed in biography **4:**912:2b
War Industry Committee (Russ. hist.)
impact of World War I **26:**991:1a
War Information, Office of (U.S. agency)
role of Davis **3:**915:3a
War Labor Disputes Act (1943, U.S.): *see* Smith-Connally Anti-Strike Act
war mask
use in warfare **23:**549:1a
War Measures Act (Can. leg.)
effect on Quebec separatist movement **15:**473:1b
"War Memoirs" (work by Lloyd George)
discussed in biography **7:**425:2a
War Mobilization, Office of (U.S. govt.)
role in World War II **29:**258:2a
role of Byrnes **2:**696:1a
War of . . .: *see under* substantive word, *e.g.,* 1812, War of, except as below
"War of the End of the World, The," *or* "La guerra del fin del mundo" (work by Vargas Llosa)
discussed in biography **12:**271:2b
"War of the Sons of Light Against the Sons of Darkness, The," *or* "Megillat milhamat B'ne," *or* "Megillat Milhamat Beb'ne Hoshekh," *or* "War Rule," *or* "War Scroll" (Heb. document) **12:**492:1a
major ref. in Biblical Literature **14:**960:2b
story of Maccabean revolt **7:**609:1b; **22:**388:1a
"War of the Worlds, The" (work by Wells)
discussed in biography **12:**574:1b
influence on Goddard **5:**322:2a
radio broadcast by Welles **12:**571:2a
"War of Time," *or* "Guerra del tiempo" (work by Carpentier)
discussed in biography **2:**892:3b
War Powers Act (1973, U.S.)
reaction to Vietnam War **21:**875:1b
War Production Board (U.S. govt.)
role in World War II **29:**258:2a
war-profits principle (econ.)
application to excess-profits tax **4:**626:3a
war reparation: *see* reparation
"War Requiem" (work by Britten)
discussed in biography **2:**534:3b
requiem mass **9:**1036:3a; **24:**613:2a
"War Rule," *or* "War Scroll" (Heb. document): *see* "War of the Sons of Light Against the Sons of Darkness, The"
wara' (Sufism)
type of maqam **7:**809:1a
Warabi (Japan) **12:**492:1b
Warad-Sin (k. of Larsa)
reign in Larsa **7:**166:2b; **23:**873:2b
Warangal (dist., India)
major ref. in Warangal **12:**492:2a
Warangal (India) **12:**492:1b
conflict with Bahmani dynasty **21:**60:2b
location *map* **21:**8
Warao (people): *see* Warrau
Waraqah ibn Nawfal (Arab hanif)
association with Muhammad **22:**2:1b
practice of monotheism **5:**682:2a
Waray-Waray (people): *see* Samaran
Waray-Waray language
distribution **25:**541:1a
Warbah, Al- (isl., Kuw.): *see* Al-Warbah
Warbeck, Perkin (Eng. pretender) **12:**492:2a
opposition to Henry VII **5:**839:3b
role in England **29:**45:2b
warble fly, *or* cattle grub, *or* heel fly (insect) **12:**492:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Hypoderma bovis
warbler (bird) **12:**492:3a
classification **15:**99:1b
migratory habits **14:**787:1b
for a list of related subjects see PROPAEDIA: Section 313
Warburg, Aby (Ger. art hist.)
critical appraisal of Botticelli **2:**414:3a
Warburg, Edward (Am. dancer)
contribution to American Ballet **1:**325:3a
Warburg, Emil (Ger. phys.)
contribution to photochemistry **15:**1076:2b
Warburg, Felix (Am. banker) **12:**493:1a
Warburg, James Paul (Am. banker)
association with Roosevelt **12:**493:1a
Warburg, Otto Heinrich (Ger. biochem.) **12:**493:1b
association with Theorell **11:**696:1a
Nobel Prize winners *table* **8:**743
Warburg family (Eur. fam.) **12:**492:3b
Warburgia (plant genus)
distribution **13:**639:1a
Warburton, William (Br. cler.) **12:**493:2a
WARC (internat. church org.): *see* World Alliance of Reformed Churches (Presbyterian and Congregational)
Warchavchick, Gregori (Braz. arch.)
partnership with Costa **3:**664:1a
Warche (riv., Belg.)
location *map* **14:**859
ward (lock part)
function **7:**433:2a, *illus.*
ward (mil. arch.): *see* bailey
Ward, Aaron Montgomery (Am. mer.) **12:**494:3b
Ward, Ann (Eng. au.): *see* Radcliffe, Ann
Ward, Archie (Am. sports ed.)
All-Star Game **1:**275:3b
Golden Gloves **5:**341:1a
Ward, Artemus, *or* Charles Farrar Browne (Am. humorist) **12:**493:2b
association with Twain **12:**76:2a
Ward, Arthur Sarsfield (Br. writ.): *see* Rohmer, Sax
Ward, Duren J. H. (Ger. schol.)
classification of religions **26:**525:1a
Ward, Elizabeth Stuart, *or* Elizabeth Stuart Phelps, *or* Mary Gray Phelps (Am. au.) **12:**493:3b
Ward, Ferdinand (Am. businessman)
swindle of Grant **5:**426:1b
Ward, Frederick Townsend (Am. adventurer) **12:**493:3b
role in Taiping Rebellion **16:**125:2a
Ward, Mrs. Humphry, *or* Mary Augusta Arnold (Br. writ.) **12:**494:1a
Ward, James (Br. philos. and psychol.) **12:**494:1b
Idealism **25:**620:1b
Ward, Sir Joseph George (pr.min. of N.Z.) **12:**494:2a
association with Forbes **4:**873:3a
prime minister *list* **8:**650
Ward, Sir Leslie, *or* Spy (Br. caric.) **12:**494:2b
contribution to caricature **15:**543:1b
portrait of Davidson of Lambeth *illus.* **3:**912
Ward, Lester Frank (Am. sociol.) **12:**494:3a
philosophy of law **25:**722:2b
Ward, Nathaniel (Am. writ.) **12:**495:1a
contribution to American literature **13:**301:1b
Ward, Samuel Ringgold (Am. abolitionist) **12:**495:1b
Ward, Seth (Br. prof.)
opposition to Hobbes's metaphysics **5:**960:3a
Ward, William (missionary)
Christian missions **16:**357:1a
Ward, William George (Br. theol.) **12:**495:2a
Wardak (prov., Afg.): *see* Vardak
Wardar River (riv., Eur.): *see* Vardar River
warded lock
locks **7:**433:2a
warden (park management): *see* park ranger
"Warden, The" (work by Trollope)
place in English literature **18:**456:2b
Wardha (India) **12:**495:2b
location *map* **21:**8
wardian case (hort.): *see* terrarium
Wardija Ridge (ridge, Malta)
location *map* **23:**335
Wardlaw, Lady (Eng. au.)
contribution to ballad **23:**109:1b
wardrobe (furniture) **12:**495:3a
importance in interior design **17:**21:2b
for a list of related subjects see PROPAEDIA: Section 629
Wards, Court of (U.K.)
financial role **1:**697:3b
Ward's Natural Science Establishment (Am. co.)
taxidermy **11:**585:2a
wardship (law) **12:**495:3b
enforcement in England **29:**46:1a
wardum (social class)
Mesopotamian law **23:**875:1b
Ware (Herts., U.K.) **12:**496:1b
Ware, William Robert (Am. arch.)
contribution to Gothic Revival **13:**979:1b
Ware v. Hylton (law case)
opinion of Chase **3:**134:1b
Waregem (Belg.)
location *map* **14:**859
warehouse
business logistics **28:**880:1a, 881:1b
storage facilities **11:**290:3b
see also horreum
warehouse receipt
commercial transactions law **15:**353:2b
warehouseman
transportation law **28:**892:1b
Waremme (Belg.)
location *map* **14:**859
Waren (Ger.)
location *map* **20:**43
Warenne, Earl (Eng. noble): *see* Surrey, John de Warenne, 7th Earl of; Surrey, John de Warenne, 8th Earl of
Warenoff, Leonard (Am. singer): *see* Warren, Leonard
Warens, Louise-Eléanore de la Tour du Pil, baronne de (Swiss aristocrat) **12:**496:1b
influence on Rousseau **26:**938:1b
Wareru, *or* Mogado, *or* Chao Fa Rua (k. of Hanthawaddy) **12:**496:2a
Warfajuma (Berber tribe)
history of North Africa **24:**960:2a
warfare: *see* war
warfarin (drug)
drugs and drug action **17:**543:1b
poisons and poisoning **25:**917:1b, *table* 916
pregnancy use warning **15:**153:2a
use as anticoagulant **1:**451:1b
Warfield, Bessie Wallace (Am. socialite): *see* Windsor, Wallis Warfield, Duchess of
Warfield, David (Am. act.) **12:**496:2b
Wargla (Alg.): *see* Ouargla
Warham, William (archbp. of Canterbury) **12:**496:3a
archbishops *list* **2:**815
warhead
missile technology **29:**568:1b
see also MIRV; neutron bomb
Warhol, Andy, *or* Andrew Warhola (Am. art.) **12:**496:3b
contribution to Pop art **9:**603:3a, *illus.;* **29:**199:2b
silk-screen printing *illus.* **26:**123
Wari (archae. site and culture, Peru): *see* Huari
warigai-hō (art)
variety of raden **9:**884:2b
Warin, Jean (Fr. art.)
contribution to coinage and medallic art **16:**540:1b, 551:2a
Waring, Edward (Eng. math.) **12:**497:1b
history of mathematics **23:**580:2b
Waring's problem (math.)
number theory **25:**33:2b
Wariston, Archibald Johnston, Lord (Scot. cler.): *see* Warriston, Archibald Johnston, Lord
Warka', Tall al- (anc. city, Iraq): *see* Erech
Warkworth (Northum., U.K.) **12:**497:2a
warlock (occultism): *see* witch
Warlock, Peter, *or* Philip Heseltine (Br. comp.) **12:**497:2a
Warlomont, Léopold-Nicolas-Maurice-Édouard (Belg. poet): *see* Waller, Max
warlord (mil. title)
function of sacred kingship **26:**1026:1b
history of southern Africa **27:**919:1a *passim to* 920:2a
warlord, *or* tu-chün, *or* dujun (Chin. hist.) **12:**497:2b
history of China **14:**259:1b
opposition of Chiang Kai-shek **3:**191:1b
warm anticyclone (meteorol.)
role in cyclonic weather patterns **16:**456:2b
warm-based glacier, *or* temperate glacier
characteristics **16:**739:2b
warm-bloodedness, *or* homoiothermy, *or* homeothermy (physiol.) **12:**497:3a
major ref. in Sensory Reception **27:**124:2a
adaptations related to biosphere **14:**1129:1b
effect on birds **15:**9:1a
methods of thermoregulation **11:**704:2a; **11:**704:2b
survival adaptations of dormancy **14:**794:2a
see also cold-bloodedness
warm-core high (meteorol.)
effect on wind systems **16:**465:1b
warm-core low (meteorol.)
description and occurrence **16:**465:1b
see also tropical cyclone
warm front (meteorol.)
role in cyclonic weather disturbances **4:**638:3b; **16:**456:1b
types of frontal zones **5:**21:2b
warm greenhouse, *or* intermediate house
temperature and plant life **5:**470:2b; **19:**676:2a
Warm Springs (health resort, Ga., U.S.) **12:**497:3b
Warm Springs Foundation (med. centre, Ga., U.S.)
role of Roosevelt **26:**934:1a
Warm Springs Indian Reservation (reg., Ore., U.S.)
location *maps* **29:**157, 186
warm temperate rain climate: *see* type C climate
warm-up (physiol.)
importance to physical conditioning **19:**29:2a
Warmbad (Nam.)
location *map* **27:**842
Warmerdam, Cornelius, *or* Dutch Warmerdam (Am. athlete) **12:**498:1a
pole vaulting **28:**159:1a
Warming, Johannes Eugenius Bülow (Dan. bot.) **12:**498:2a
warmth (acoustics)
reverberant sound **27:**573:1a
Warna (Bulg.): *see* Varna
Warnemünde (Ger.)
location *map* **20:**43
Warner, Daniel Sidney (Am. minis.)
role in Church of God **5:**319:2a
Warner, Jack Leonard (Am. exec.)
Warner Brothers **12:**498:3b
Warner, Pop, *or* Glenn Scobey Warner (Am. football coach)

12:498:2a
contribution to American football **28**:126:1a
Pop Warner Football **9**:604:1a
Warner, Rex Ernest (Brit. writ.) **12**:498:2b
contribution to English literature **18**:460:2b
influence of Kafka **23**:124:2a
Warner, Seth (U.S. of.)
role in battle of Benninaton **29**:213:2a
Warner, Sir Thomas (Eng. colonialist)
Montserrat **29**:771:2b
Saint Kitts **29**:772:2a
Warner., William Lloyd (Am. sociol.) **12**:498:3a
study of witchcraft in nonliterate societies **25**:97:1a
Warner Brothers, *or* Warner Brothers Pictures, Inc., *or* Warner Bros. Inc. (Am. film studio) **12**:498:3b
contributron by
Blanc **2**:272:2a
Freleng **4**:971:2b
Wallis **12**:472:3b
development of motion-picture sound **8**:362:3b; **24**:418:2b
role in motion-picture history **24**:374:2a *passim to* 396:1b
Warner-Lambert Pharmaceutical Company, *or* Lambert Pharmacal Company (Am. co.)
contribution by Lambert **7**:119:1b
Warner Mountains (mts., Calif., U.S.)
location *map* **29**:187
Warner Robins (Ga., U.S.) **12**:499:1b
location *maps* 29156, 177
Warnerius (It. legal schol.): *see* Irnerius
Warnes (Bol.)
location *map* 15159
Warning, Mount (mt., Queens.-N.S.W., Austr.)
naming by Cook **7**:647:2a
warning and detection system (mil.): *see* detection system
warning coloration (biol.)
colour Plate 4 fol. **16**:590
"Warning Europe" (work by Mann)
view of Europe **18**:716:2a
warning mechanism (biol.): *see* aposematic mechanism
warning period (psycbol.)
collective behaviour in disasters **16**:558:1a
Warnlof, Anna Lisa, *or* Claque (Swed. au.)
contribution to children's literature **23**:208:2b
Warnock, Geoffrey (Br. philos.)
contribution to ethics **18**:512:1a
Warnow Estuary (est., Ger.)
feature of Rostock *illus.* **10**:197
Warnow River (riv., Ger.)
location *map* **20**:43
warp (geomorphology): *see* epeirogeny
warp (textile mfr.)
carpet making **17**:71:1a; **21**:561:1b
passim to 564:1b
clothing industry **21**:556:2a
tapestry **11**:553:3b; **17**:82:1a, *illus.* 83
textile industry **21**:574:2b, *illus.* 576, 578
weaving **12**:542:1b; **13**:160:2b
see also filling
warp knit, *or* flat knitting (textile)
knit type **6**:916:2a
warp-pile fabric
weaving **21**:580:1b
warp-weighted loom
use in primitive weaving **21**:577:1a
warping (geomorphology): *see* epeirogeny
warping (wood)
properties of wood **19**:422:1b
Warr, Thomas West De La (Eng. colonist): *see* De La Warr, Thomas West, 12th Baron
Warragul (Vic., Austr.) **12**:499:1b
warrant (law) 12499:1b
arrest **1**:587:1a
evidence gathering **16**:804:1b
pretrial 26:159:1b
see also assistance, writ of; praxis
Warrant Design (arch. plan for St. Paul's, London, U.K.)
compromise of Wren **12**:767:1a
warrant of commitment (law)
description **12**:499:2a
warranty (law)
conditions of
manufacturer's liability **7**:801:2a
marine shipping **21**:743:1b, 752:1b
part of marketing strategy **23**:497:2b
Warrau. *or* Warao. *or* Guarauno (people) **12**:499:2b
housing construction **13**:409:2a
settlement of
Guyana **20**:446:1a
Orinoco River basin **27**:624:1a
for a list of related subjects see PROPAEDIA: Section 511
Warrawoona belt (geol. reg., Austr.)
Precambrian rocks **19**:778:1b, 783:2a
Warren (Mich., U.S.) **12**:499:3a
location *map* 29179
Warren (Ohio, U.S.) **12**:499:3a
Warren (Pa., U.S.)
location *maps* **29**:156, 174
warren (zool.)
rabbit colony **23**:398:2a
Warren, Bertram Eugene (Am. crystall.) **12**:499:3b
Warren, Earl (chief justice of U.S.) **12**:499:3b
equal protection interpretation **4**:531:3a
justices of the Supreme Court *list* **11**:405
Miranda v. Arizona ruling **8**:180:3a
U.S. history **29**:264:1a
Warren Commission **12**:501:1b
Warren, Harry, *or* Salvatore Guaragna (Am. art.) **12**:500:2a
Warren, Joseph (Am. pol.) **12**:500:2b
Warren, Lavinia (Am. performer)
association with Stratton **11**:307:3a
Warren, Leonard, *or* Leonard Warenoff (Am. singer) **12**:500:3a
Warren, Marjory (Br. sociol.)
history of gerontology **5**:222:2a
Warren, Martin (Am. patriot)
settlement of Warrensburg **12**:501:2a
Warren, Mercy Otis (Am. writ.)
association with Adams **1**:84:3a
Warren, Mount (mt., Wyo., U.S.)
height **12**:697:2b
Warren, Robert Penn (Am. writ.) **12**:500:3b
association with Brooks **2**:551:3a
contribution to
American literature **13**:308:2b
fictional prose **23**:189:2a
Warren Commission, *or* President's Commission on the Assassination of President John F. Kennedy **12**:501:1b
investigation of Kennedy assassination **6**:800:1b; **8**:1040:1a
role of Warren **12**:500:1b
Warrendian Stage (geochronology)
Ordovician System *table* 19792
Warreupoint (N.Ire., U.K.)
location *map* 297
Warrensburg (Mo., U.S.) **12**:501:2a
Warri (Nig.) **12**:501:2b
Bendel **2**:91:2a
location *map* 29795
Warrick, Richard (Am. geog.)
investigation of crop yields **16**:506:1b
warrigal (mammal): *see* dingo
Warring States, *or* Chan-kuo, *or* Contending States, *or* Zhanguo (Chin. hist.) **12**:501:2b
major ref. in China **16**:71:2b
Ch'in empire **10**:737:3a
Chinese law **3**:234:3a
Chou dynasty **3**:270:1b
Confucianism **16**:656:1b
development of hsien 6:100:2b
emperors *list* **3**:222
Fukien **16**:187:1b
jade work *illus.* Plate 1 fol. 17676
Peking **25**:479:1b
Taoist literature **17**:669:1a *passim to* 673:1b; **28**:384:2a
Warrington (town and dist., Ches., U.K.) **12**:501:3a
association with Manchester **23**:461:1b
location *map* 297
Warrington strand
use in cable manufacture **2**:705:1b
Warrior (armoured vehicle)
development of personnel carriers **29**:589:1a
"Warrior" (ship)
design by Russell **10**:252:3a
development of warships **29**:594:2a
"Warrior on Horseback" (work bv Riccio)
discussed in biography **10**:40:3b, *illus.*
"Warrior with a Shield" (work by Moore)
modem war memorial 27112:2b
Warriston, Archibald Johnston, Lord, *or* Archibald Johnston Wariston (Scot. cler.) **12**:501:3b
Warrnambool (Vic., Austr.) **12**:502:1a
location *map* 14414
Warrumbungle Range, *or* Arbuthnot Range (mts., Austr.) **12**:502:1a
"Wars," *or* "Polemon," *or* "De bellis" (work by Procopius)
discussed in biography 9:717:3b
"Wars, The" (work by Findley)
place in Canadian literature **15**:515:2a
Wars of.. . : *see under* substantive word *e.g.*, Religion, Wars of, except as below
"Wars of Yahweh, Book of the" (bibl. lit.) **12**:502:1b
Warsaj (Afg.)
location *map* 1327
Warsak Dam (dam, Pak.)
irrigation of Indus River **14**:232:1b
Warsaw, *or* Warszawa (Pol.)
MICROPAEDIA **12**:502:1b
MACROPAEDIA **29**:696:1a
LOCATION MAP 25932
city government **16**:434:2b
floods **4**:836:2b
history
growth during 18th century **18**:666:1b
Jewish resistance in Holocaust **6**:14:1b
November Insurrection **8**:811:1a
Soviet occupation after World War II **21**:851:2b
Mazovian lowland **7**:982:3a
Neoclassical architecture **13**:969:1b
Vistula River *illus.* **18**:580
Warsaw, Battle of (1656)
policies of Frederick William **4**:958:3b
Warsaw, Battle of (1920)
effect on Russo-Polish War **25**:952:2b
Warsaw, Compact of (1573, Pol.) **12**:502:2b
Reformation in eastern Europe **25**:945:1a; **26**:218:1a
Warsaw, Duchy of, *or* Grand Duchy of Warsaw, *or* Ducht de Varsovie, *or* Grand-Duché de Varsovie, *or* Ksiestwo Warszawskie, *or* Wielkoksiestwo Warszawskie (hist. state) **12**:502:2b
creation in Napoleonic wars **11**:777:2a; **25**:948:2b
hostilities with Russia **26**:982:2b
policy of
Alexander I **1**:243:1b
Napoleon **24**:752:1a
role of Lubecki **7**:534:2b
Treaty of Schönbrunn **10**:534:1a
Warsaw, Historic Centre of (hist. site, Pol.)
location *map* 25933
Warsaw, Treaty of (Pol.-Ukrainian hist.)
effect on Ukraine **28**:987:2a
Warsaw Convention (1929, Pol.)
establishment of carriage of goods laws **28**:894:2a
Warsaw Ghetto Uprising (Pol. hist.) **12**:502:3b
Jewish resistance 6:14:1b; **29**:698:2a
Polish history **25**:954:1a
Warsaw grouper, *or* Epinephelus nigritus (fish)
species of jewfish **6**:545:3b
Warsaw Pact, *or* Warsaw Treaty of Friendship, Cooperation, and Mutual Assistance (1955–91, Eur.) **12**:503:1b
comparison with North Atlantic Treaty Organization **8**:777:3b
history of European diplomacy
East Germany **20**:127:2b
German reunification **21**:888:2a
Helsinki Accords 5821:1a
postwar international relations **3**:444:1b; **9**:655:3a; **21**:862:1a
international communism **27**:406:1b
military strategy **29**:654:2a
Prague Spring **16**:928:2b
see also Warsaw Treaty Organization
Warsaw school (philos. school)
contributions by Lesniewski **7**:295:2b
Warsaw Society of the Friends of Science (Pol. pol. org.)
role in Polish struggle for liberation **25**:948:2b
Warsaw Treaty of Friendship, Cooperation, and Mutual Assistance (1955, Eur.): *see* Warsaw Pact
Warsaw Treaty Organization (Eur. defense org.)
effect on Czechoslovakia **16**:912:1b
establishment by Warsaw Pact **12**:503:1b
see also Warsaw Pact
Warsaw **Uprising** (Pol. hist.) **12**:503:2a
effect on Polish history **25**:954:2b
leadership of Anielewicz **1**:418:1b
warship, *or* man-of-war, *or* fighting ship
major ref in The Technology of War 29589:1a
development **28**:785:2a, 788:1a, 792:1a
logistics 29680:1b
nuclear propulsion **18**:378:1a
relation to caravel **2**:845:1a
see also types of warship (*e.g.* aircraft carrier; battle cruiser; battleship; corvette; cruiser; destroyer; dreadnought; escort ship; galleass; galleon; ironclad; landing ship, tank; minesweeper; monitor; ship of the line; submarine); parts (*e.g.* gunport; phalanx; ram); *and* particular warships (*e.g.* "Victory[n])
Warszawa (prov., Pol.)
location *map* **25**:931
Warszawa (Pol.): *see* Warsaw
Warszawskie, Ksiestwo, *or* Wielkoksiestwo Warszawskie (hist. state): *see* Warsaw, Duchy of
wart, *or* verruca (dermatol.) **12**:503:3a
causes and treatment **21**:600:1b
childhood skin diseases 16:19:1a
diagnosis as benign disease **17**:350:2a
formation in basal cell layer **21**:768:2b
papillomavirus **9**:128:2b
for a list of related subjects see PROPAEDIA: Section 423
see also condyloma acuminatum
wart barnacle, *or* Verrucomorpha (crustacean)
characteristics and classification **16**:850:1b, 853:2b
wart cress, *or* Coronopus, *or* swine cress (bot.) **12**:503:3a
wart snake, *or* Acrochordidae (reptile) **12**:503:3b
for a list of related subjects see PROPAEDIA: Section 313
Warta River (riv., Pol.) **12**:503:3b
location *map* **25**:933
Wartburg (castle, Ger.) **12**:503:3b
association with Luther **23**:309:2a
location in Eisenach **4**:404:2a, *illus.*
Wartburg Festival (Ger. festival)
role in Austrian history 14523:1a

"Wartburgkrieg" (poem by Wolfram von Eschenbach)
contribution to Lohengrin legend **7:**450:2a
Warthe substage (paleon.)
place in Saale Glacial Stage **10:**275:1a; **19:**862:1b, *table*
warthog, *or* Phacochoerus aethiopicus **12:**504:1a
reproduction and locomotion **23:**450:1b *passim to* 453:2b
for a list of related subjects see PROPAEDIA: Section 313
warthog fever (animal disease): *see* African swine fever
Warton, Joseph (Eng. au.) **12:**504:1b
Warton, Thomas, the Younger (Eng. poet) **12:**504:2a
influence on Gothic Revival **13:**971:2b
wartweed (bot.): *see* greater celandine
warty newt, *or* Tritums cristatus (salamander)
species of newt **8:**663:1a
Warwick (Queens., Austr.) **12:**504:2b
location *map* 14414
Warwick (dist., Wanv., U.K.) **12:**504:3a
Warwick (Wanv., U.K.) **12:**504:3a
location *map* **29:**7
Warwick (R.I., U.S.) **12:**504:3b
Rhode Island **29:**281:1b *passim to* 283:1a
"Warwick" (work by La Harpe)
discussed in biography **7:**67:2a
Warwick, John Dudley, Earl of (Eng. pol. and soldier): *see* Northumberland, John Dudley, Duke of
Warwick, Richard Beauchamp, 5th Earl of (Eng. soldier and dipl.) **12:**505:1b
Warwick, Richard Neville, 1st Earl of, 2nd Earl of Salisbury, *or* The Kingmaker (Eng. noble) **12:**505:2b
association with
Edward IV **4:**377:2b
George Plantagenet **3:**346:3b
Henry VI **5:**839:2a
Lancaster rule **29:**43:1b
Margaret of Anjou **7:**835:1b
role in Wars of the Roses **1:**907:1a; **10:**186:3b; **11:**662:3a
Warwick, Robert Rich, 2nd Earl of, Baron Rich (Eng. noble) **12:**505:3b
Warwick, Thomas **II** de **Beauchamp,** 4th Earl of (Eng. noble) **12:**505:1a
Warwickshire (co., U.K.) **12:**506:1b
location *map* **29:**6
manufacture of tapestry **17:**89:1b, *illus.*
"Warwickshire" (decorative arts)
tapestry *illus.* 1789
Warwickshire Avon (riv., U.K.): *see* Avon, River
Warwickshire County Council (pol. party, U.K.)
contribution by Arch **1:**525:1b
Was, Juan (Sp. arch.): *see* Guas, Juan
"Was das **Leben zerbricht"** (work by Zahn)
discussed in biography **12:**886:3b
"Was ist Metaphysik?" (work by Heidegger): *see* "What is Metaphysics?"
"Was mir behagt" (work by Bach): *see* "Hunt Cantata"
"Was siud und was **sollen** die Zahlen?" (work by Dedekind)
contribution to set theory **23:**274:2a
Wasan (Japanese math.)
Japanese mathematics **23:**596:2b
Wasatch Fault (geol.)
formation during Cenozoic Era **19:**852:1a
Wasatch Front (reg., Utah, U.S.)
feature of Utah **29:**425:2b
Wasatch National Forest (forest, U.S.) **12:**506:2b
Wasatch Range (mts., U.S.) **12:**506:2b
deciduous trees in fall coloration *illus.* Plate 4 fol. **28:**906
feature of Utah **29:**425:1b
location *maps* 29:157, 182
relation to Great Basin **5:**442:1a
Wascana Centre (civic centre, Regina, Sask., Can.)
buildings 9:1002:2b, *illus.*
Wase (anc. Egy.): *see* Thebes
Wase (Nig.) **12:**506:3a
Waseda Theatre Company (Japanese thea. co.)
comparison with Polish Laboratory Theatre **28:**528:2b
Waseda University, *or* Waseda Daigaku (univ., Tokyo, Japan) **12:**506:3b
founding by Okuma **8:**902:3b
Waser, Johann **Heinrich** (Swiss pol.) **12:**507:1a
wash (dry channel): *see* arroyo
Wash, The (bay, U.K.) **12:**507:1a
land recovered from the sea **20:**24:1a
location *map* **29:**8
physiography of Cambridgeshire **2:**762:1a
WASH-1400 (U.S. report): *see* "Reactor Safety Study"
wash drawing (art) **12:**507:1b
colour Plate 1 fol. 17468
use with drawing **17:**467:2a, 469:1b
for a list of related subjects see PROPAEDIA: Section 628
see also bistre; line-and-wash drawing; sepia
wash fastness (textiles): *see* colourfastness
Washakie (Shoshoni chief) **12:**507:2a
Washburne, Carleton Wolsey (Am. educ.) **12:**507:3a
Washburne, Elihu B. (Am. pol.)
association with Grant **5:**425:2b
washer (machine part) **12:**507:3b
use in bolted joint **2:**345:3a, *illus.*

To make the best use of the INDEX, *consult the* INDEX *Rules and Abbreviations at the beginning of this volume.*

washing of feet (rel. rite): *see* feet, washing of
"Washing of the Feet" (Sp. sculp.)
15th-century Spanish sculpture *illus.* 2795
washing powder: *see* detergent
washing soda, *or* sal soda, *or* sodium carbonate decahydrate (chem. compound)
formula and applications **10:**931:3a
Washington (Tyne &Wear, U.K.) **12:**508:1a
Washington (state, U.S.)
MICROPAEDIA **12:**508:1b
MACROPAEDIA **29:**448:2a
LOCATION MAPS **29:**154, 186
flag *illus.* Plate 15 fol. 4810
major volcanoes *table* **12:**419
physiography of Pacific Coast Ranges 2 41044:1a
state bird, flower, motto, nickname, and tree *table* 12:155
see also counties, cities, physical features, and significant persons and historical events by name
Washington (D.C., U.S.)
MICROPAEDIA **12:**508:3a
MACROPAEDIA **29:**707:1a
LOCATION MAPS **29:**156, 174
development **29:**170:2a, 293:1b
fall line location **4:**667:2b
Greek Revival architecture **13:**981:2b
National Aquarium **8:**530:2a
significance in
Civil War **29:**231:1b *passim to* 234:2b
War of 1812 **29:**561:2a
state bird, flower, motto, nickname, and tree *table* 12155
"The Washington Post" **12:**511:1b
transportation **11:**346:1b
urban planning **16:**429:1b
L'Enfant **7:**264:1b
sewage systems **26:**392:2b
Washington (Ga., U.S.) **12:**509:1a
Washington (N.C., U.S.) **12:**509:1b
Washington, *or* Catfish's Camp, *or* Bassett-town (Pa., U.S.) **12:**509:1b
Washington, *or* Washington-on-the-Brazos (Tex., U.S.) **12:**509:2a
"Washington" (ship)
design by Shreve **10:**766:3b
Washington, Booker Taliaferro (Am. educ.) **12:**509:2b
founding of Tuskegee University **12:**71:1a
influence on Carver 2913:2b
role in Atlanta Compromise **1:**672:1a; **29:**240:1a
views of
DuBois **4:**241:3a; **11:**520:1a
Hope **6:**51:1b
Washington, **Bushrod** (U.S. jur.) **12:**509:3b
justices of the Supreme Court *list* **11:**405
Washington, **Denzel** (Am. act.): *see* Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Washington, Dinah, *or* Ruth Lee Jones, *or* Queen of the Blues (Am. singer) **12:**510:1a
Washington, Fort (ft., N.Y.C., N.Y., U.S.)
history of American Revolution **29:**213:1b
Washington, George (pres. of U.S.)
MICROPAEDIA **12:**510:1b
MACROPAEDIA **29:**699:1a
administration **12:**154:3b; **29:**218:2b
association with
Adams, John **1:**84:1b
Adams, John Quincy **1:**85:2a
Braddock **2:**452:2a
Burr **2:**664:2b
Dinwiddie **4:**104:3b
Gist 5286:1b
Hamilton **5:**660:1a
Johnson **6:**595:3b
McGillivray **7:**624:2b
Monroe **8:**268:3a
Ross **10:**189:1a
Rush **10:**246:2b
Washington, Bushrod 12510:1a
commemoration by
George Washington Birthplace National Monument **5:**200:1b
Washington Monument **12:**511:1a
investment in steamboats **28:**790:1a
portrayal in art
portrait by Stuart 11:329:2b
statues by
Greenough **5:**473:1b, *illus.*
Houdon **6:**81:3b
treatment by Weems **12:**555:3a
presidents *table* **12:**153
role in
American Revolution **12:**160:3b; **29:**212:2a
Battle of Monmouth Court House **8:**261:1b
intelligence activities **29:**687:1a
Siege of Boston **2:**404:3a; **2:**633:2b
Siege of Yorktown **12:**855:1a
Trenton and Princeton battles **11:**914:3b
Valley Forge **12:**250:1a
attack on Iroquois Indians **13:**387:1a
establishment of
Purple Heart award **9:**810:2b
United States Military Academy **12:**159:1a
French and Indian War **4:**973:2a
Whiskey Rebellion **12:**623:3b
significance to
Alexandria, Virginia **1:**251:1b
Fredericksburg **4:**961:2a
Mount Vernon **8:**374:2b, *illus.*
New Windsor **8:**645:2a
New York City 24915:1a
Newburgh **8:**653:1b
Northamptonshire **8:**786:2a
Washington, D.C. **29:**716:2b
Winchester **12:**695:1a
Washington, Lake (l., Wash., U.S.)
location *map* 29:186
Washington, March on (U.S. hist.)
Civil Rights Movement **3:**339:3a
King **6:**870:3b
Washington, Martha Dandridge (w. of George Washington)
relationship to Washington 29:701:1b
Washington, Mount (mt., N.H., U.S.) **12:**510:2a
location *map* 29:173
physiography of
Appalachian Mountains **24:**1008:2a, 1035:2a; **29:**159:1a
New Hampshire **29:**278:1a, 279:1b
Washington, Treaty of (1871, U.S.)
role of
Fish **4:**798:1a
Grant **5:**425:3b
settlement of Alabama claims controversy **1:**197:3a
Washington Cathedral (church, Wash., D.C., U.S.): *see* Washington National Cathedral
Washington College, *or* Washington and Lee University, *or* Augusta Academy (univ., Lexington, Va., U.S.)
role of Lee **7:**236:3b
significance to Lexington, Virginia **7:**317:1a
Washington Conference (1907)
role of Zelaya **12:**904:3b
Washington Conference, *or* Washington Naval Conference, *or* International Conference on Naval Limitation (1921–22) **12:**510:2b
attended by
Nagano Osami **8:**480:3b
Shidehara Kijūrō **10:**735:3a
effect on
Chinese history 163134:1b; **27:**277:2a
international relations **21:**816:1a
tonnage of warships **29:**598:1a
Washington Conference (1927)
international broadcasting **15:**212:1b
Washington Crossing State Park (parks, N.J.–Pa., U.S.) **12:**510:3b
"Washington Crossing the Delaware" **(paint.** by **Leutze)**
style of Düsseldorf school **4:**299:2a
Washington, D.C.: *see* Washington
"Washington, DC" (work by Vidal)
discussed in **biography 12:**354:1b
Washington, D.C., International (Am. horse race) **12:**510:3b
Washington vth , *or* **Crataegus** phaenopyrum, *or* **Crataegus** cordata (bot.)
description **5:**764:3b
Washington Island (is., Kiri.): *see* Teraina Island
"Washington Merry-Go-Round" (work by Pearson)
discussed in biography **9:**228:2a
Washington Missionary College (coll., Takoma Park, Md., U.S.): *see* Columbia Union College
Washington Monument (mon., Baltimore, Md., U.S.)
Baltimore **1:**848:3b, *illus.*
Washington Monument (mon., Wash., D.C., U.S.) **12:**511:1a
landmarks of Washington, D.C. **12:**508:3b; **29:**708:1b, *map* 710
Washington National Cathedral, *or* Washington Cathedral, *or* Cathedral Church of St. Peter and St. Paul (church, Wash., D.C., U.S.) **12:**511:1b
Washington Naval Conference (1921–22): *see* Washington Conference
Washington-on-the-Brazos (Tex., U.S.): *see* Washington
Washington palm, *or* **Washingtonia** filifera (bot.)
colour picture *illus.* Plate 2 fol. **28:**906
"Washington Post, The" (Am. news.) **12:**511:1b
contribution of Meyer **8:**83:2b
role of Graham **5:**406:2b
Washington Senators (Am. baseball team): *see* Minnesota Twins; Texas Rangers
Washington **Slagbaai** National Park (park, Curaçao, Neth.Ant.)
location *map* **29:**727

Washington stroke (sports): *see* American stroke
Washington Territory (U.S. hist. terr.)
description **29:**451:2b
"Washington Times-Herald" (Am. news.)
role of Patterson **9:**202:3b
Washington University (univ., St. Louis, Mo., U.S.)
founding by Eliot 4452:1a
Washingtonia filifera (bot.): *see* Washington palm
Washingtonians (mus. quintet)
modem jazz orchestration **24:**647:2a
Washita, Battle of the (U.S. hist.)
role of Custer **3:**810:3b; **12:**511:2b
Washita River (riv., Ark., U.S): *see* Ouachita River
Washita River, *or* Ouachita River (riv., Okla.-Tex., U.S.) **12:**511:2b
location *map* 29:181
Washkansky, Louis (S.Af. grocer)
association with Barnard **1:**903:3b
Washkar (Inca chieftain): *see* Huascar
Washo (people) **12:**511:2b
traditions **13:**366:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Washo language
North American Indian languages **13:**372:2a, *map; table* **22:**764
Washoe (chimpanzee)
hominid evolution **18:**817:1a
language learning experiment 22868:1b
Washshuganni (anc. city, Mesop.): *see* Wassukkani
Wasil ibn 'Ata', *or* Wasil ibn 'Ata' al-Ghazzal, *or* Abu Hudhayfah (Muslim theol.) **12:**511:3a
association with Ja'far ibn Muhammad 6469:1b
founding of Mu'tazilah **8:**457:3b
Wasilowska, **Marja** (Pol. au.): *see* Konopnicka, Maria
Wasit (medieval city, Iraq) **12:**511:3b
founding by al-Hajjaj **1:**15:1b
Wasita, Al- (Egy.): *see* Al-Wasita
wasp **12:**511:3b
major ref in Insects **21:**648:1b, 722:2b, *illus.* 659, 723
behaviour
aggression **14:**784:1a
mating **14:**800:2b
predation 14749:1a; **21:**687:1b, 706:2b
social **14:**820:2a
comparison with bee **2:**41:3a
effect on passerine nesting behaviaur **15:**96:1b
poisonous animals that inflict a sting *table* 25926
role in pollination **13:**627:1b; **14:**747:1a; 24148:1b; **26:**627:1b
for a list of related subjects see PROPAEDIA: Section 313
wasp beetle, *or* Clytus arletis (insect)
protective adaptations **21:**719:1a
wasp flower
method of pollination **26:**627:1b
wasp moth (insect): *see* clearwing moth
Waspam (Nic.)
location *map* **15:**656
waspie (clothing): *see* guêpière
"Wasps, The," *or* "Sphekes" (play by Aristophanes)
adaptation by Racine **9:**879:3a
discussed in biography **20:**349:2a
portrayal of Laches **7:**86:2b
style of costume **28:**609:2a
Wassen (Switz.)
Alps *illus.* **18:**552
Wassenaar (Neth.)
location *map* 24867
Wassenhove, Joos van (Flem. paint.): *see* Justus of Ghent
Wasser Mountain, *or* Wasser Peak, *or* Wasserkuppe (mt., Ger.) **12:**512:2b
location *map* **20:**43
physiography of Hessen **5:**900:3a
Wasseralfinger (Ger.)
annexation to Aalen **1:**2:2b
Wasserburg, Gerald J. (Am. geochemist)
study of nucleosynthesis **17:**604:1a
Wasserfall (missile)
role of Braun **2:**485:1b
"Wasserfälle von **Slunj,** Die" (work by Doderer): *see* "Waterfalls of Slunj, The"
Wasserkuppe (mt., Ger.): *see* Wasser Mountain
Wassermann, August von (Ger. bac.) **12:**512:2b
development of tuberculin test **23:**784:2b
Wassermann, Jakob (Ger. au.) **12:**512:2b
Wassermann test (med.)
syphilis **9:**689:1a; **12:**512:2b
"Wasserträger, Der" (work by Cherubini): *see* "Two Days, The"
Wasserturm (tower, Lucerne, Switz.)
Lucerne **7:**540:2a
Wassukkani, *or* Washshuganni (anc. city, Mesop.) **12:**512:3b
place in Anatolian history **28:**934:2b
sack by Suppiluliumas I **11:**402:3a
Wast, Hugo, *or* Gustavo Martinez Zuviría (Arg. writ.) **12:**512:3b
Wastani Gate (Baghdad, Iraq)
feature of Baghdad **14:**588:1a
waste (biol.): *see* waste product
"Waste" (play by Granville-Barker)
place in English literature **18:**457:2b
waste disposal (physiol.): *see* excretion
waste disposal system
use of oceans **25:**194:2a
see also refuse disposal system; sewage system
"Waste Land, The" (poem by Eliot)
comparison with epic **23:**84:1b
discussed in biography **4:**452:2b
edited by Pound **9:**649:2b
place in English literature **18:**459:1a
poetic rejoinder by Crane 3711:2a
use of
narrative structure **23:**80:2a
prosodic style **23:**93:2b
waste management: *see* pollution control
waste mold casting (sculp.)
surface finishing techniques **27:**52:2a
waste product, *or* waste (biol.)
excretory systems **19:**1:2b
see also feces; urine
waste product (pollution)
business logistics **28:**880:2a
see also organic waste; radioactive waste; waste disposal system; waste water
waste recycling: *see* materials salvage
waste water (drainage)
disposal through sewage systems **26:**391:1a *passim to* 394:2a
wasting asset (econ.)
mining and mineral deposits **21:**395:1b
Wasulunka, *or* Ouassoulou (people)
cultures of western Sudan 29798:1a
wat (temple, Thai.)
cultural life of Bangkok **14:**709:2a
importance to Tai peoples **11:**498:3a
Wat Arun, *or* Temple of the Dawn (temple, Bangkok, Thai.)
Bangkok **14:**710:1b
interior *illus.* **15:**300
Wat **Bowon** Niwet (temple complex, Thai.)
history of Bangkok **14:**710:1b
Wat Chet Yot (temple complex, Chiang Mai, Thai.)
significance in Southeast Asian arts **27:**821:1a, *illus.*
Wat **Phra** Kaeo (temple complex, Thai.)
history of Bangkok **14:**710:2a
Wat Phra That Doi Suthep (temple complex, Thai.)
history of Chiang Mai **3:**192:2b
Wat Po (temple complex, Thai.)
history of Bangkok **14:**710:1b
Wat **Supat** Wanaram (temple, Thai.)
feature of Ubon Ratchathani *illus.* **12:**99
Wat Sutat (temple complex, Thai.)
history of Bangkok **14:**710:1b
"Wat Tyler" (work by Southey)
discussed in biography **11:**53:2a
Wat Tyler's Rebellion (Eng. Kist.): *see* Peasants' Revolt
Wat Yan Nawa (temple complex, Thai.)
history of Bangkok **14:**710:1b
watadono (Japanese arch.)
use in shinden-zukuri style **10:**742:3a
watakushi-shishbsetsu, *or* watakushi-shosetsu (Japanese lit.): *see* I novel
Watampone, *or* Bone (Indon.)
history of Sulawesi Tengah **11:**364:1b
location *map* **21:**218
Watanabe Kazan, *or* Watanabe Sadayasu (Japanese art.) **12:**513:1a
bansha no goku incident **22:**295:1a
Watanabe **Osamu** (Japanese athlete) **12:**513:1b
Watarai Shinto (Japanese rel.): *see* Ise Shinto
Watauga Lake (l., Tenn., U.S.)
location *map* **29:**175
Watawala (Sri Lanka)
climate 28:168:2b
location *map* **28:**168
watch (timekeeping device) **12:**513:2a
contribution of
Breguet **2:**496:2a
Dennison **4:**16:1a
Quare **9:**842:2b
Tompion **11:**837:2b
introduction of
luminous dials **15:**954:2a
watch fob **12:**514:3a
watchmaking industry
La Chaux-de-Fonds **3:**143:1a
Switzerland **28:**354:1a
for a list of related subjects see PROPAEDIA: Section 723
see also clock; self-winding watch
watch-and-ward system, *or* nightwatch (medieval Eur. hist.)
occupation of medieval wait **12:**454:2b
role in
fire alarm system **4:**788:3b
police system **25:**958:2b
watch hall (glass sphere)
possible source of witch ball **12:**714:3b
watch fob (ornament) **12:**514:3a
for a list of related subjects see PROPAEDIA: Section 629
Watch Hill (R.I., U.S.)
sailboats *illus.* 29283
Watch Tower Bible School of Gilead (school, South Lansing, N.Y., U.S.)
establishment by Jehovah's Witnesses **6:**524:3b
"Watcher on the Cast-Iron Balcony, The" (work by Boyd)
Australian literature **14:**496:2b
watchman (medieval Eur. hist.): *see* watch-and-ward system
watchtower (mil. sci.)
detection and warning systems **29:**619:1a
"Watchtower" (rel. pub.)
publication by Jehovah's Witnesses **6:**525:1b
role of Russell **10:**251:2b
water
MICROPAEDIA **12:**514:3b
MACROPAEDIA **15:**759:1a
major ref in Hydrosphere **20:**715:1a
applications
agriculture **19:**118:2a
aquaria **1:**500:2b
baking and bakery products **19:**386:2a
clay processing **21:**288:1a
cooking **2:**332:3a
dams **26:**357:1a
fire extinguishers **4:**789:3b
fossil fuel measurement and extraction **19:**574:1a *passim to* 587:2b
garden and landscape design 196573213; **19:**676:1b
machine tools **28:**710:2a
nuclear reactors **18:**373:2a
pint 9457:1b
soaps and detergents **21:**308:2b *passim to* 313:1b
soft drinks 14896:1b
spas **11:**60:2a
surveying **11:**414:2b
turbines **12:**49:1b
biological aspects
botany
absorption **28:**909:1a
nutrition **25:**874:1b
photosynthesis 25799:1a
pollination: *see* pollination
seed dispersal *illus.* Plate 3 fol. 26628
ecology
aquatic ecosystems 141164:1b
Asian settlement patterns **14:**157:2b
biosphere **2:**227:1b; 141131:2a
conservation **3:**554:1a; 19882:1a
desert environments **4:**32:1a
forests **4:**879:3b
hot springs **6:**79:1b
lakes **22:**524:1b
life **22:**976:2a
natural resource renewability **16:**669:1a, 672:1a
origin of terrestrial water supply **17:**633:2a
rivers **26:**843:1a
nutrient cycle **14:**1159:2a
physiology
blood **15:**127:1b
bone **28:**293:2a
cells 15570:1a
digestion and digestive systems **17:**289:2a, 293:2b
excretion and excretory systems **19:**2:2b *passim to* 21:1a
infectious diseases **21:**614:1a
intake and output 4847:1b
metabolism **23:**894:1a
nutritional deficiency diseases **25:**65:1a
respiration and respiratory systems 26725:1b *passim to* 732:1b, *illus.* 730
temperature regulation in honeybees 19:151:2b
cultural and religious aspects
dietary laws and food customs **26:**821:1a
Greek philosophy **11:**670:2a; **25:**736:1a
healing cults **5:**779:1a
mystery religions **24:**712:1b
mythology **24:**723:1b
nature worship **26:**535:2a
polytheism 26548:1a
purification rites **26:**813:1b
ritualistic objects **26:**824:1a, *illus.* Plate 3 fol. 804
sacrificial rites **26:**794:1b
Earth sciences and geochemistry
atmospheric sciences **17:**624:2a, 637:2b, 645:1a
absorption by sunlight **11:**397:1b
atmospheric composition **14:**315:2b *passim to* 333:1b
climate **16:**504:2b
humidity 6:143:3b
origin of solar system **27:**455:1a
geochemistry
clay minerals formation **24:**213:1a
electrical conductivity of Earth **17:**599:1a
high temperatures and pressures **5:**230:3b
geomorphic processes **17:**569:1b
erosion 4548:1a
ice formation **20:**755:1b
landform evolution **16:**715:2b, 743:2a, 751:1b
magma **24:**242:2a
oceans **25:**134:1a, 140:1b, 142:1a
weathering **20:**4:1b
planetary atmospheres
Jupiter **27:**504:1a
Mars **27:**495:1b
Miranda **27:**518:1b
Saturn **27:**509:2a
Uranus 27516:1a
structure and properties
isotopes
heavy water **5:**789:2b

hydrogen isotopes **15**:942:2b
phase changes and equilibria 23599:1b ***passim to*** 604:2a
solid state of matter **23**:641:1b
transformation to steam **11**:229:1a
properties
capillarity **2**:829:3a
chemical hydrology **3**:158:1b
chemical separation **13**:536:2a
dielectric constant ***table*** **18**:167
electric dipolarity **4**:425:3a
electrical conduction 18:169:1b
hydrolysis 6:194:1b
mechanical theories and principles **23**:747:1a
molecular structure **8**:233:1b
resistivity ***table*** 24229
solvent properties **23**:644:1b
specific gravity **13**:525:2a
thermal conductivity ***table*** **24**:228
transparency 18:198:1a, 203:1b
reactions and associations
alkali metals **15**:946:1a
alkaline-earth metals **15**:953:1a
chemical association 3:154:3a
ion-exchange techniques **15**:1058:1a
ligand and solvent coordination compounds **15**:885:1a ***passim to*** 890:2a
organic compounds **15**:766:1b
speed of sound **27**:557:2a
transport by pipelines **28**:861:2a
work of
Cavendish **2**:975:2a
Gay-Lussac 5:155:2b
Hinshelwood **5**:936:3a
for a list of related subjects see PROPAEDIA: Section 122
see also humidity; hydrology; hydrosphere; ice; steam; water resource
water, ground (hydrology): ***see*** groundwater
water, ordeal by (trial process): ***see*** ordeal by water
water arum (bot.), ***or*** arum lily, ***or*** Calla palustris, ***or*** wild calla
species of calla **2**:746:3b, *illus.*
temperature increase **25**:875:2a
"Water-Babies, The" (work by Kingsley)
children's literature **23**:203:1b
water-balance response (biochem.): ***see*** Brunn response
water ballet (sport): ***see*** synchronized swimming
water bear (invertebrate): ***see*** tardigrade
water bear (mammal): ***see*** polar bear
Water Bearer (astron.): ***see*** Aquarius
water-bearing stratum (hydrology): ***see*** aquifer
water beech (bot.): ***see*** American hornbeam
water beetle (insect) 12:515:1b
characteristics 3446:1b; **21**:653:2b, *illus.* 652
respiratory system **26**:726:2b
water birch (Betula nigra): ***see*** river birch
water birch, ***or*** Betula occidentalis, ***or*** Betula fontinalis, ***or*** mountain birch, ***or*** black birch, ***or*** red birch (Betula occidentalis)
taxonomy of birch **2**:229:2b
water bloom, ***or*** marine bloom, ***or*** planktonic bloom (biol.) **12**:515:2a
eutrophication **4**:611:3b; **14**:1141:2b
infestation by
dinoflagellates 4:103:3b
euglena 4595:1b
Gymnodinia 5591:1b
red tide **9**:986:1a
for a list of related subjects see PROPAEDIA: Section 313
water board, ***or*** hoogheemraadschappen (Neth. hist.)
history of Low Countries **24**:877:1b
water boatman, ***or*** Corixidae (insect) **12**:515:2b
auditory system **27**:153:2a
characteristics **21**:691:2a
for a list of related subjects see PROPAEDIA: Section 313
water borne dispersal: ***see*** hydrochory
water brake (mech.)
description **4**:310:1b
water budget (ecology)
hydrosphere **6**:195:1b; **27**:480:1a
lakes **22**:533:2b
water buffalo, ***or*** arna, ***or*** Bubalus bubalis, ***or*** Indian buffalo (mammal) **12**:515:3a
African variety **13**:68:2a
Amazon Rain Forest 27619:2b
characteristics **2**:607:2b; 19:148:1a
confined regional diseases ***table*** 17372
milk production and processing **19**:361:2b
for a list of related subjects see PROPAEDIA: Section 313
water burial (funeral custom)
death rites **2**:650:3a
water cabbage (bot.) ***see*** water lettuce
"Water Carrier, The" (work by Cherubini): ***see*** "Two Days, The"
water **chestnut, *or*** Trapa (plant) **12**:515:3a
classification and distribution **13**:692:2b
embryo formation **13**:694:2b
scientific name, origin, and uses ***table*** **19**:137
uses **13**:693:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Trapa natans
water chevrotain, ***or*** Hyemoschus aquaticus (mammal)
characteristics *illus.* **23**:448
habitat **3**:184:3a
water chinquapin (bot.): ***see*** American lotus
water clock: ***see*** clepsydra
water closet, ***or*** lavatory, ***or*** toilet materials **9**:527:1b
water clover, ***or*** Marsilea (fern genus)
classification 7882:1b; 19:174:1a
Water Club (Irish yacht club): ***see*** Royal Cork Yacht Club
water cock, ***or*** Gallicrex cinerea (bird) **12**:515:3b
water-collecting epiphyte (plant): ***see*** tank epiphyte
water-control program
role in Chinese history **16**:121:1b
see also communitate; imgation
water-cooled, plate-fuel reactor (fission reactor)
description and use **18**:377:2a
water cooling (tech.): ***see*** liquid cooling
water couch, ***or*** knotgrass, ***or*** Paspalum distichum (bot.)
characteristics 9:183:2b
water crowfoot, ***or*** Ranunculus aquatilis (bot.)
characteristics **2**:686:2b; **13**:646:1b
water-current system, ***or*** water current system (biol.)
sponges **28**:95:2b *passim to* 98:1a, *illus.* 96
water cycle: ***see*** hydrologic cycle
water diversion (hydrology)
sources of fresh water **16**:672:2a
see also irrigation; water-supply system
water **dog** (salamander): ***see*** mud puppy
water dragon (bot.): ***see*** lizard's tail
water dropper
Korean ceramic art *illus.* Plate 11 fol. **17**:708
water drum (mus.)
American Indian rites **13**:318:2a
see also water gourd
water elder (bot.): ***see*** European cranberry
water elm, ***or*** planer tree, ***or*** Planera aquatica (bot.)
characteristics **12**:115:2b
water energy: ***see*** waterpower
water fern (bot.)
characteristics **19**:166:2a
see also mosquito fern; water clover; water spangle
water flag (bot.): ***see*** yellow flag
water flea, ***or*** Cladocera (zool.) **12**:515:3b
life cycle 16847: Ib; ***table*** **20**:426
natality in fish 14 11150:2b
parthenogenesis **27**:235:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Daphnia
water forget-me-not, ***or*** Myosotis scorpioides (bot.)
characteristics **4**:882:2a
water frame (textile tech.)
contribution to Industrial Revolution **21**:248:2a
water gap (geol.)
effect of stream capture on valleys **16**:732:2a
water garden
major ref: in Gardening and Horticulture **19**:673:2b
water gas (chem. compound)
combustion reactions **21**:303:1b
hydrogen production **15**:943:2a
water-gas shift reaction (indus. process)
chemical industry **21**:303:1b
water gel (chem. compound)
explosives manufacturing **21**:327:2b
water glass, ***or*** sodium silicate, ***or*** soluble glass (chem. compound) **12**:516:1a
applications
soap production and saponification **21**:310:2a, 313:1b
synthetic fibres **21**:365:1a
properties **21**:278:1a
for a list of related subjects see PROPAEDIA: Section 122
water gourd (mus. instru.)
percussion instruments **24**:661:2b
water hemlock, ***or*** Cicuta (bot.) **12**:516:1b
classification and characteristics of Cornales **3**:635:3a
poisonous plants ***table*** 25922
poisonous properties **9**:548:3a
see also Cicuta virosa; musquash root
water hen (Gallinula chloropus): ***see*** moorhen
water hen (Porphyrula martinica): ***see*** purple gallinule
water hog (zool.): ***see*** capybara
water holly, ***or*** Mahonia nervosa (bot.)
species of Oregon grape **8**:991:1b
water hyacinth, ***or*** Eichhornia (bot.) **12**:516:1b
classification **9**:425:2b
infestation of Lake Chapala **3**:92:3b
for a list of related subjects see PROPAEDIA: Section 313
Water Island (is., U.S. Vir.Is.)
location ***map*** **29**:727
water-jet machining
use in machine tools **28**:715:2a
water lettuce, ***or*** Nile cabbage, ***or*** water cabbage, ***or*** Pistia stratiotes (bot.)
African vegetation 1355:1b
characteristics **1**:514:3b
water level (instru.)
use in surveying **23**:487:2a
"Water Lilies" (work by Monet)
detail *illus.* Plate 4 fol. 25330
discussed in biography **8**:251:2a
modem art **25**:383:1b
water lily, ***or*** Nymphaeaceae (plant fam.) **12**:516:2a
comparison with Nelumbonales **8**:591:2a
evolution of monocotyledons **13**:635:2a, 722:1a, 722:2a
types of leaves **13**:619:2b, *illus.* Plate 6 fol. 628
for a list of related subjects see PROPAEDIA: Section 313
water lily order (plant order): ***see*** Nymphaeales
water lime (geol.)
Cayugan rocks **2**:982:1a
"Water Margin, The" (novel by Lo Kuan-chung): ***see*** "All Men are Brothers"
water mass (oceanography) **12**:516:3a
Arctic Ocean **14**:5:1a
seawater properties 25:142:1a
for a list of related subjects see PROPAEDIA: Section 222
water meadow (agri.)
imgation and drainage system **13**:182:1b
see also vazante
water measurer (insect): ***see*** marsh treader
water **milfoil, *or*** Myriophyllum (bot.) **12**:516:3b
water **milfoil** family (plant fam.): ***see*** Haloragaceae
water **milfoil** order (plant order): ***see*** Hippuridales
water mill: ***see*** waterwheel
water mint, ***or*** Mentha aquatica (bot.)
characteristics **8**:23:2b; 8:172:2a
water moccasin, ***or*** Agkistrodon piscivorus, ***or*** Ancistrodon piscivorus, ***or*** cottonmouth moccasin, ***or*** Eastern cottonmouth (snake)
characteristics **8**:211:1b, *illus.*
water mold, ***or*** water mould (order of fungi) **12**:517:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Aphanomyces; Blastocladiales
water mongoose, ***or*** Atilax paludinosus (mammal)
description **8**:258:1a; **23**:419:2a
water moss, ***or*** brook moss, ***or*** Fontinalis, ***or*** fountain moss (bot.) **12**:517:1b
characteristics **15**:252:2b
water mould (biol.): ***see*** water mold
Water Mountains (mts., S.Af.)
location ***map*** 27844
water net, ***or*** Hydrodictyon (bot.) **12**:517:1b
for a list of related subjects see PROPAEDIA: Section 313
water oak, ***or*** Quercus nigra, ***or*** possum oak, ***or*** spotted oak (bot.)
description **12**:685:1a
water oats (plant): ***see*** wild rice
Water of **Leith** (stream, Edinburgh, U.K.)
Edinburgh **17**:964:1a
water of life (alchemy): ***see*** distilled liquor
water **on** the brain (path.): ***see*** hydrocephalus
"Water on the Brain" (work by Mackenzie)
discussed in biography **7**:635:2b
water opossum (mammal): ***see*** yapok
water organ (mus. instru.): ***see*** hydraulis
water ***ouzel*** (bird): ***see*** dipper
water parsnip, ***or*** Sium (bot.) **12**:517:2a
water penny beetle, ***or*** Psephenidae (insect)
habitats 14:1174:2b
water-pennywort, ***or*** Hydrocotyle (herb)
description 3636:1a
water plantain, ***or*** Alisma (bot.) **12**:517:2b
distribution and characteristics **13**:724:2b
septal nectary **13**:722:1a
for a list of related subjects see PROPAEDIA: Section 313
water-plantain order (bot.): ***see*** Alismales
water pollination: ***see*** pollination
water pollution
COLOUR PLATE 6 fol. 14 1170
major refs. in Conservation of Natural Resources **16**:682:2a; Earth Sciences **17**:637:2b, 641:1a
causes
industrialization **16**:683:1b
plumbing and sewage problems **26**:391:2b
radioactive materials 26386:1a
transportation **28**:883:2b
effect on
aquatic ecosystem **14**:1166:2a
density currents 4:16:3a

fluvial ecosystems **14:**1176:1a
freshwater fisheries **19:**289:1a
Great Lakes **24:**1058:1b
hydrologic cycle **20:**725:1a
lakes **7:**108:1b; **22:**525:1a, 531:1b
marine environment and biotoxicity **25:**924:1b
plants **25:**879:1b
waterfowl **15:**33:2b
Central Asia
Kazakhstan **15:**715:1b, 715B:1a
Tajikistan **15:**715G:1b
Turkmenistan **15:**715J:1b
Uzbekistan **15:**715L:2a
Gulf of Mexico **14:**312:1b
Mediterranean Sea **14:**310:2a
Moscow **24:**350:2b
North Sea **14:**313:2a
oceans **25:**139:2b, 194:2a
Atlantic Ocean **14:**298:1a
Pacific Ocean **25:**309:2a
Switzerland **28:**346:1b
see also oil spill; slick; thermal pollution
water polo (sport) **12:**517:3a
Olympic champions *list* **8:**935
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
water poppy, *or* Hydrocleys nymphoides (bot.)
characteristics **6:**191:1a
classification **7:**363:3b
water power: *see* waterpower
water purification, *or* water treatment (public health) **12:**518:1a
aquarium maintenance **1:**500:2b
elimination of bacteria **1:**779:3a; **14:**581:2b
sewage systems **26:**392:1a, *illus.* 393
for lists of related subjects see PROPAEDIA: Sections 355; 737
water rail, *or* Rallus aquaticus (bird) **12:**518:1b
water rat, *or* Hydromyinae (mammal) **12:**518:2a
for a list of related subjects see PROPAEDIA: Section 313
see also muskrat; round-tailed muskrat; water vole
water receptor, *or* W fibre (physiol.)
chemoreception **27:**134:1b
water recycling (ecology)
result of water treatment **26:**392:2a
water reed (bot.): *see* common reed
water refining: *see* degumming
water-repellent fabric
textile finishing **21:**585:2a
water resource **12:**518:2a
Colorado doctrine **29:**413:2a, 415:1b
contamination by pollutants **9:**999:1b; **16:**670:1b
recycling of water **26:**392:2a
regulation and property law **26:**187:1b
water supply systems **26:**385:1b
for a list of related subjects see PROPAEDIA: Section 222
see also gauging station; water-control program; water supply; water-supply system
water retting (fibre-separation process)
major ref. in retting **10:**3:1b
water rice (plant): *see* wild rice
water rocket (plant): *see* creeping yellow cress
water sapphire (min.)
origins **3:**625:1a
water scavenger beetle, *or* Hydrophilidae (zool.) **12:**518:3a
classification **21:**717:1b
for a list of related subjects see PROPAEDIA: Section 313
water scorpion (zool.) **12:**518:3b
characteristics **21:**691:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
water screw (tech.): *see* Archimedes screw
"Water Seller, The" (work by U Pon Nya)
Burmese court drama **27:**810:1a
"Water Seller of Seville" (paint. by Velázquez)
discussed in biography **29:**465:1b
water shield, *or* Brasenia schreberi (bot.) **12:**519:1a
classification of Nymphaeales **8:**842:2b
for a list of related subjects see PROPAEDIA: Section 313
water-silk (biol.): *see* spirogyra
water skiing: *see* waterskiing
water snake, *or* Natrix (snake) **12:**519:1b
defense mechanisms **26:**692:2b
for a list of related subjects see PROPAEDIA: Section 313
water snake (leather)
procurement from wart snake **12:**503:3b
water snowflake (bot.)
type of buckbean **2:**598:1b
water softener **12:**519:2a
hard water conversion **5:**696:2a
ion-exchange techniques **15:**1057:2b
municipal water supplies **26:**387:1b
for a list of related subjects see PROPAEDIA: Section 737
water soldier, *or* Stratiotes aloides (bot.)
characteristics **6:**191:1a
water solubility (chem.): *see* hydrophilicity
water spangle, *or* floating moss, *or* Salvinia (fern)
annotated classification **19:**174:1b
description **10:**370:3a, *illus.*
ecology **19:**166:2a
see also Salvinia auriculata
water spider, *or* Argyroneta aquatica
respiration and respiratory systems **26:**727:2a
water sports: *see* canoeing; diving; motorboating; regatta; rowing; surfing; swimming; underwater diving; water polo; waterskiing; yachting
water star grass, *or* Heteranthera dubia (bot.)
description **8:**391:1b
water stress (bot.)
Magnoliidae **13:**636:2a
water strider, *or* Gerridae, *or* pond skater, *or* skimmer (insect) **12:**519:2b
characteristics **14:**1166:2b; **21:**691:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"Water Study" (dance by Humphrey)
discussed in biography **6:**146:2b
water supply
public works and per capita consumption **26:**385:1b
Virgin Islands **29:**776:1a
see also water-supply system
water-supply system
MICROPAEDIA **12:**519:3a
MACROPAEDIA **26:**379:1a
building construction **15:**317:1a, 321:2b, 330:1a
civil engineering **18:**417:2a
lead poisoning **7:**219:1a
public health **23:**798:2a
pumps **9:**796:3a
use in ancient Rome **13:**913:1a
uses
aquariums **1:**500:2b
irrigation and drainage **19:**102:2a
for a list of related subjects see PROPAEDIA: Section 737
see also aqueduct; irrigation; plumbing; water diversion; water resource
water table, *or* groundwater table (hydrology) **12:**520:1b
hydrologic cycle **20:**723:1b
role in desertification **4:**32:3b
Water Tower (landmark, Chicago, Ill., U.S.)
features of Chicago **16:**1:2b, *map* 2
water transportation
major ref. in Transportation **28:**785:1b, 850:2a
canals and inland waterways **26:**347:1a
development **28:**782:1a, 789:2b
harbour construction **26:**363:1b
lake systems **22:**525:1a
lighthouse **26:**373:1b
logistics transport **29:**679:2a, 684:2a
marine insurance **21:**742:2a
maritime law **28:**895:1a
Northwest Passage **8:**796:1a
oceans and seas **25:**191:2a
railroads **28:**793:1b
rivers **26:**844:2b
Sung dynasty **16:**106:1a
traffic control **11:**888:2a; **28:**877:2a
transportation of natural gas **21:**510:1a
see also watercraft
water treader, *or* Mesoveliidae (insect) **12:**520:1b
characteristics **21:**691:2a
water treatment (public health): *see* water purification
water tupelo tree, *or* Nyssa aquatica, *or* cotton gum tree, *or* swamp gum tree (tree species)
description **12:**46:2b
water turbine, *or* hydraulic turbine
major ref. in Energy Conversion **18:**339:1b
principles of operation **18:**386:1b
types of turbines **12:**49:1b
use of
tidal power **11:**759:3b
waterpower **12:**524:1b
see also waterwheel
water turkey (bird): *see* snakebird
water turtle, *or* Pseudemys scripta (reptile)
hearing **27:**161:1a
maximum longevity *table* **20:**426
water vapour
composition of
air **1:**173:3a
comets **27:**538:1a, 539:1a
Martian atmosphere **27:**495:1b
oceans **25:**140:2a, 145:1a, 159:1a
hydrologic cycle **20:**721:2a
water-vascular system (zool.)
Echinodermata **17:**862:2a, *illus.*
"Water Village, The" (work by Chao Yüan dynasty landscapes **17:**692:2a
water vole, *or* water rat, *or* Arvicola (mammal)
major ref. in vole **12:**421:1a
characteristics **23:**402:1a *passim to* 406:2b
water wave (hydrology): *see* wave
water well, *or* well
water-supply systems **15:**330:1a; **26:**379:1b
water willow (plant): *see* swamp loosestrife
water-witch (bird): *see* grebe
Water Witch incident (S.Am. hist.) **12:**520:2a
Waterberg Plateau (reg., S.Af.)
landscape of Transvaal **11:**901:1b
Waterberg Series, *or* Waterberg System (geol.) **12:**520:2b
Waterboer, Nicholaas (S.Af. pol.)
history of South Africa **27:**919:2b, 922:2a
leadership of the Griqua **5:**505:2a
waterbuck (zool.)
work of Kobus **6:**925:2b
see also common waterbuck; defassa waterbuck
waterbug (insect): *see* German cockroach
Waterburg, Battle of (Ger.-Namibian hist.)
history of Namibia **27:**906:1a
Waterbury (Conn., U.S.) **12:**520:2b
location *maps* **29:**156, 173
watercolour, *or* watercolor, *or* watercolor painting, *or* watercolour painting (art) **12:**520:3a
major ref. in The Art of Painting **25:**327:2b, *illus.* Plates 6 and 7 fol. 330
drawing techniques **17:**469:2a, *illus.* Plates 1 and 2 fol. 468
history of English painting **25:**373:2a, 377:2a
restoration of paintings **14:**115:1b
work of
Burchfield **2:**640:2b
Cotman **3:**668:2b
Cozens **3:**701:2b
Demuth **4:**10:3a
Girtin **5:**284:1a
Harpignies **5:**716:3a
Homer **6:**25:2a
for a list of related subjects see PROPAEDIA: Section 628
see also aquarelle; gouache; Kalighat painting; mourning picture
watercolour paper (art)
varieties **17:**463:1a
watercraft, *or* boat, *or* water craft (transport)
Indus civilization **21:**32:2b
mass transit **7:**917:3a
Pacific Island cultures **25:**246:1b
ship design and construction **21:**546:1b
diesel engines **18:**359:2b
steam turbines **18:**347:1a
steamboat **3:**322:3a
sonar **27:**574:1a
transportation development **28:**785:1b
see also ship; *and* types of watercraft (*e.g.* sailing craft)
watercress, *or* Nasturtium officinale (bot.) **12:**520:3b
characteristics **3:**729:3b
Wateree Lake (l., S.C., U.S.)
Santee-Wateree-Catawba river system **10:**431:3a
Wateree River (riv., S.C., U.S.)
location *map* **29:**177
Santee-Wateree-Catawba river system **10:**431:3a
waterfall, *or* cataract, *or* falls (geol.)
MICROPAEDIA **12:**521:1a
MACROPAEDIA **26:**852:1b
Appalachian Mountains **24:**1036:2b
Nile River **13:**106:2a
for a list of related subjects see PROPAEDIA: Section 232
see also cascade; fall line; headcut; *and* individual waterfalls (*e.g.* Bridalveil Fall; Victoria Falls)
"Waterfall" (paint. by Ruisdael)
Baroque art *illus.* Plate 14 fol. **25:**378
"Waterfall, The" (paint. by Shingei)
discussed in biography **10:**742:3b
"Waterfalls of Slunj, The," *or* "Die Wasserfälle von Slunj" (work by Doderer)
discussed in biography **4:**146:3b
waterflooding (indus. process)
fossil fuel industry **19:**582:2a; **21:**501:1a
Waterford, *or* Port Láirge (co., Ire.) **12:**521:2b
location *map* **21:**999
Waterford, *or* Port Láirge (Ire.) **12:**521:3a
location *map* **21:**999
Waterford (Conn., U.S.) **12:**521:3b
Waterford glass (decorative arts) **12:**522:1a
cut glass **3:**812:1a
for a list of related subjects see PROPAEDIA: Section 629
waterfowl (zool.) **12:**522:1a
major ref. in Birds **15:**28:1a, *illus.* 31
characteristics of Anseriformes **1:**435:2b
occurrence in Saint Lawrence region **24:**1074:2b
see also dabbling duck; goose; swan; Wildfowl Trust, The
Watergate Scandal (U.S. hist.) **12:**522:1b
major ref. in United States of America **29:**264:1b
effect on U.S. foreign relations **21:**875:1b
role of
Central Intelligence Agency **3:**29:1a
Dean **3:**940:1b
Ehrlichman **4:**395:3b
Ervin **4:**550:2a
Haldeman **5:**629:2a
Jaworski **6:**517:1a
Mitchell **8:**193:3a
Nixon **8:**732:2a
Waterhouse, Alfred (Br. arch.) **12:**522:3a
Gothic Revival **13:**974:2a
Manchester Town Hall design **23:**461:1a
Waterhouse, Benjamin (Am. physic.) **12:**522:3b

Waterhouse, George **Marsden** (Br. states.) **12**:522:3b
prime minister *list* **8**:650
Waterhouse, Keith Spencer (Br. writ.) **12**:523:1a
Waterhouse, Rupert (Br. physic.)
description of Waterhouse–Friderichsen syndrome **12**:523:1b
Waterhouse–Friderichsen syndrome (path.) **12**:523:1b
"Watering Place, The" (work by Gainsborough)
discussed in biography **5**:76:2b
waterleaf, *or* Hydrophyllum (bot.) **12**:523:1b
characteristics **9**:558:3b; **13**:622:2b
for a list of related subjects see PROPAEDIA: Section 313
waterleaf family (bot): *see* Hydrophyllaceae
waterlogging (Earth sci.)
soil formation **27**:444:2b *passim to* 451:1a
Waterloo (Belg.)
location *map* **14**:859
Waterloo (Ont., Can.) **12**:523:2a
consolidation into Cambridge **2**:759:3a
Waterloo (Ia., U.S.) **12**:523:2a
location *maps* **29**:156, 178
Waterloo (Tex., U.S.): *see* Austin
Waterloo, Battle of (Eur. hist.) **12**:523:2b
development of military tactics **29**:665:1b
history of Napoleonic Wars **4**:980:2a; **19**:509:1a; **29**:76:1a
role of
Blucher **2**:297:2b
Napoleon **24**:753:2b
Wellington 29719:1a
William II **12**:674:2b
Waterloo, University of (univ., Waterloo, Ont., Can.)
educational facilities **15**:455:1a
Waterloo Bridge (bridge, Edinburgh, U.K.)
expansion of Edinburgh **17**:964:1b
Waterloo Bridge (bridge, Gtr.London, U.K.)
bridge construction **26**:337:2b
design of Rennie 9:1027:3a
"Waterloo Bridge from Whitehall Stairs" (paint. by Constable)
discussed in biography **3**:559:2b
Waterloo Cup (hunting)
history **3**:684:2b
Waterman, L. E. (Am. inv.)
invention of fountain pen **9**:253:2a
Waterman Junction (Calif., U.S.): *see* Barstow
watermark (paper) **12**:523:3b
production **21**:380:1b
watermeal, *or* Wolffia (plant)
angiosperm size range **13**:604:1a
watermelon, *or* Citrullus lanatus, *or* Citrullus vulgaris **12**:524:1a
cultivation **13**:672:2b
market maturity *table* **19**:134
recommended storage conditions *table* **19**:135
for a list of related subjects see PROPAEDIA: Section 313
watermelon **pilea** (bot.): *see* aluminum plant
watermill: *see* waterwheel
waterpower, *or* water energy, *or* water power **12**:524:1b
medieval technology **28**:448:2a; **29**:920:2b
for a list of related subjects see PROPAEDIA: Section 721
see also hydroelectric power; tidal power; water turbine; waterwheel
waterproofing (biol.)
amphibians 13421:1b
waterproofing (indus.)
architectural restoration 14112:1a
textile finishing **21**:585:2a
Waters, Ethel (Am. singer and act.) **12**:524:1b
Waters, Muddy, *or* McKinley Morganfield (Am. mus.) **12**:524:2b
contribution to the blues **2**:302:2a; **10**:34:2a
Waters, Ralph Milton (Am. physic.)
anesthesiology **23**:789:2b
waters, territorial: *see* territorial waters
"Waters of Babylon" (work by Arden)
discussed in biography **1**:536:1a
Waterschei (Belg.)
location *map* **14**:859
watershed (geol.): *see* drainage basin
waterskiing, *or* water skiing (sport) **12**:524:3a
waterspout (meteorol.)
major ref: in Climate and Weather **16**:474:2a
comparison to tornado **11**:853:2a
Waterston, John James (civil engin.)
contribution to kinetic theory of gases **14**:344:2a
Waterton-Glacier International Peace Park (park, N.Am.)
association with Glacier National Park **5**:290:3b
Waterton Lakes National Park (park, Alta., Can.)
association with Glacier National Park **5**:290:3b
description and statistics *table* **8**:539
location *map* **15**:445
Watertown (Conn., U.S.) **12**:525:1b
Watertown (Mass., U.S.) **12**:525:1b
Watertown (N.Y., U.S.) **12**:525:2a
location *maps* **29**:156, 174
Watertown (S.Dak., U.S.) **12**:525:2a
Watertown, *or* Johnson Rapids (Wis., U.S.) **12**:525:2b
watertube boiler (engin.)
component of steam boilers **2**:332:2b
Waterville (Me., U.S.) **12**:525:3a
location *maps* 29:156, 173
Maine **29**:270:2b
Watervliet (N.Y., U.S.) **12**:525:3b
waterway (transportation)
lake systems **22**:525:1a
property laws **26**:187:2a
waterweed (bot.): *see* Elodea
waterwheel, *or* watermill (engin.) **12**:525:3b
major ref: in Energy Conversion **18**:333:2b
al-Fayyum, Egypt *illus.* **4**:707
application of waterpower **12**:524:1b
development of turbines **12**:49:1b
early development **12**:618:2b
gardens of Hamah **5**:654:1b, *illus.*
mechanical engineering **28**:446:1a
medieval industry **29**:920:2b
sources of power **28**:448:2b, *illus.* 454
water supply systems **26**:382:2b
for a list of related subjects see PROPAEDIA: Section 721
see also Norse mill; water turbine
waterwithe treebine, *or* Cissus sicyoides (bot.)
Cissus *illus.* 3330
waterwort, *or* Elatine hexandra (bot.)
description **4**:417:3b
Watford (dist., Herts., U.K.) **12**:526:1b
location *map* **29**:7
Wa'th (Sud.)
location *map* **28**:253
Wathiq, **al-** ('Abbasid caliph)
support of mihnah **8**:120:1b
Watie, Stand, *or* De gata ga (Cherokee chief) **12**:526:2a
Watin, Jean-Felix (Fr. writ.)
contribution to lacquerwork **17**:177:2b
Watkins, Charleton E. (Am. phot.)
landscape photography **25**:769:1a
Watkins, James **D.** (Am. adm. and administrator): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Watkins, Vernon Phillips (Eng. poet) **12**:526:2b
Watkins Glen (N.Y., U.S.) **12**:526:2b
Watkins v. United States (law case)
ruling of Warren **12**:500:1b
Watland's Ferry (N.C., U.S.): *see* Jacksonville
Watling Island, *or* Watling's Island (is., Bah.): *see* San Salvador Island
Watling Street (Roman rd., U.K.) **12**:526:3a
Staffordshire 11:199:3a
Watsa (Zaire)
location *map* 15615
Watson, Charles (Br. adm.)
capture of Calcutta **15**:416:1a
Watson, Dr. (fictional character): *see* Watson, John H., Dr.
Watson, **Homer** (Can. paint.)
contribution to Canadian painting **15**:455:2b
Watson, James (art.)
portrait of
Grenville *illus.* **5**:488
Hawkesworth *illus.* **5**:762
Watson, James Dewey (Am. genet. and biophysicist) **12**:526:3a
collaboration with Crick **3**:734:3b
Nobel Prize winners *table* **8**:745
study of
cell structure **15**:568:2a, *illus.*
DNA **14**:1097:2a *passim to* 1103:1a; **18**:858:1b; **19**:710:1a
double helix model **8**:822:1a; **14**:1046:2b
Watson, John B., *or* John Broadus Watson (Am. psychol.) **12**:527:1a
association with Lashley 7:172:2a
influence of Skinner **10**:866:1a
theories of behaviourism **2**:50:1b; **23**:853:2a; 24438:1a
use of classical conditioning **24**:441:2a
views on
attention **1**:685:3a; **14**:391:2b
learning **22**:871:2b
perception **25**:482:1a
thought processes **28**:650:2a
Watson, John Christian (pr.min. of Austr.) **12**:527:2a
prime ministers *list* **1**:713
Watson, John H., Dr., *or* Dr. Watson (fictional character)
relationship to Holmes **6**:13:1a
Watson, Sir John William (Eng. au.): *see* Watson, Sir William
Watson, Maureen (Austr. poet and storyteller)
use of Aboriginal oral tradition **14**:494:2a
Watson, Thomas **Augustus** (Am. indus.) **12**:527:2a
telephone development **28**:485:1b
Watson, Thomas E. (U.S. congressman)
Rural Free Delivery legislation **10**:243:1b
Watson, Thomas J., Sr., *or* Thomas John Watson, Sr. (Am. indus.) **12**:527:2b
International Business Machines Corporation **6**:347:3a
Metropolitan Museum of Art library **8**:75:1a
Watson, William (Eng. physic. and sci.)
development of Leyden jar **18**:189:2a
Watson, William (Eng. pr.) **12**:527:3a
Watson, Sir William, *or* Sir John William Watson (Eng. au.) **12**:527:3b
"Watson and the Shark" (work by Copley)
discussed in biography 3611:2b
Watson Lake (l., Yukon Terr., Can.) **12**:528:1a
location *map* **15**:444
Watson-Watt, Sir Robert Alexander (Br. phys.) **12**:528:1a
radar technology **21**:253:2b; **26**:461:2b
"Watsons, The" (work by Austen)
discussed in biography **1**:709:2b
Watsuji **Tetsurō** (Japanese philos. and hist.) **12**:528:1b
watt (unit of meas.) **12**:528:2a
International System of Units **6**:354:1b
sound-wave intensity **27**:559:1b
for a list of related subjects see PROPAEDIA: Section 723
"Watt" (work by Beckett)
discussed in biography **2**:32:3a
Watt, Charles (Br. inv.)
association with Burgess **2**:646:1b
Watt, James (Scot. inv.) **12**:528:2b
association with
Birmingham **2**:234:2b
Boulton **2**:424:2a
Greenock **5**:472:3b
Trevithick **11**:916:2b
contribution to Industrial Revolution **21**:248:2a
development of
aqueducts **26**:384:1b
Caledonian Canal **2**:739:3a
horsepower 6:71:2b
steam-powered engines **28**:454:2a, *illus.*; **28**:789:2a
automotive technology **28**:798:2a
Newcomen engine **11**:229:3b; **18**:336:1b
history of engineering **27**:40:1a
influence of Black **2**:252:1a
naming of watt **12**:528:2b
Watt, Joachim von (Swiss humanist): *see* Vadianus, Joachim
watt-hour meter (instru.) **12**:529:1b
for a list of related subjects see PROPAEDIA: Section 723
Wattasids, *or* Banu Wattas (N.Af. dynasty)
association with the Marinid dynasty **7**:851:1b
history of North Africa **24**:964:1b
Watteau, Jean-Antoine (Fr. paint.) **12**:529:2a
contribution to
Baroque art 25372:1b, *illus.* Plate 16 fol. 378
drawing **17**:464:2a, 475:2a, *illus.* Plate 1 fol. 468
fête galante genre **4**:753:3b
"Réunion en plein air" *illus.* 4753
Régence style **9**:999:3b
depiction of minuet *illus.* **8**:173
instruction by Gillot **5**:269:1a
watten (tidal mud flat): *see* wadden
Wattenscheid (Ger.)
union with Bochum **2**:313:2a
Watterson, Henry (Am. news, ed.)
"The Courier-Journal" **3**:683:2b
wattle (tree): *see* acacia
wattle and daub, *or* daub and wattle (arch.) **12**:530:3a
architecture of prehistoric peoples **26**:60:1a
use in building construction **15**:313:1b
wattle construction (basketry)
techniques of basketry 17:139:2a
wattle-eye, *or* Platysteirinae, *or* puffback flycatcher (bird) **12**:530:3b
for a list of related subjects see PROPAEDIA: Section 313
wattled crow (bird): *see* kokako
Wattleton, Faye (Am. pro-choice advocate): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Wattrelos (Fr.) **12**:531:1a
location *map* **19**:432
Watts, *or* Mud Town (dist., Los Angeles, Calif., U.S.) **12**:531:1a
Los Angeles *map* 23300
race riots **29**:263:1a
Watts, Alan (Am. philos.)
Zen **29**:437:2b
Watts, Charlie (Br. mus.)
role in Rolling Stones **10**:147:1a
Watts, George Frederick (Br. paint.) **12**:531:1b
marriage to Terry **11**:651:2b
portrait of
Arnold *illus.* **1**:580
Carlyle *illus.* **2**:874
Dufferin *illus.* 4259
Hall6 *illus.* **5**:643
Layard *illus.* **7**:210
Meredith *illus.* **8**:32
Napier *illus.* **8**:508
Panizzi *illus.* **9**:115
Petrie *illus.* 9342
Ripon *illus.* **10**:86
Shaftesbury *illus.* **10**:686
Sherbrooke *illus.* **10**:728
Stephen *illus.* **11**:251

Stratford de Redcliffe *illus.* **11**:306
viewed by Chesterton **18**:698:2a
Watts, Isaac (Br. minis.) **12**:531:1b
contribution to
children's literature **23**:202:1b
hymn **6**:199:2b
influence on Dickinson **4**:76:1a
Watts, John (Eng. pottery mfr.)
development of Doulton ware **4**:199:2a
Watts Bar Lake (l., Tenn., U.S.)
location ***map*** 29:175
Watt's curve (math.)
geometry *illus.* **19**:908
Watts-Dunton, Walter Theodore (Br. crit.) **12**:531:2a
Watts Towers, ***or*** Towers of Simon Rodia (towers, Los Angeles, Calif., U.S.)
Los Angeles **23**:302:1b, ***map*** 300
"Watty and Meg" (work by Wilson)
discussed in biography **12**:686:3b
Watubela Islands (isls., Indon.)
relation to Ceram **3**:35:3b
Watusi (people): ***see*** Tutsi
watusi (dance)
relation to twist **12**:81:1a
Watutsi (people): ***see*** Tutsi
Wau (Pap.N.G.) **12**:531:2b
location ***map*** 25271
Wau (Sud.): ***see*** Waw
Wauchope (N.S.W., Austr.) **12**:531:2b
location ***map*** **14**:414
Waucoban Series (geol.) **12**:531:3a
Waudru, Saint (Christian S.): ***see*** Waltrudis, Saint
Waugh, Alec (Br. writ.) **12**:531:3a
Waugh, Evelyn Arthur St. John (Eng. au.) **12**:531:3b
comic element **23**:158:2a
English literature **18**:460:2a, 461:2b
novel 23118:2a, 124:1a
Waugh, S. B. (art.)
portrait of Dix *illus.* **4**:135
Waugh, Sidney (Am. designer)
development of glassmaking **17**:211:2b, *illus.*
Waukegan (Ill., U.S.) **12**:532:1b
location ***maps*** **29**:156, 179
Waukesha (Wis., U.S.) **12**:532:1b
location ***maps*** 29:156, 179
Waulsortian facies (geol.)
Carboniferous rocks 19817:1a
Waun Fach (mt., Powys, U.K.)
features of Brecon Beacons National Park **2**:494:3b
Waurà (people)
South American tropical forest cultures **13**:411:1b
Wausau, ***or*** Big Bull Falls (Wis., U.S.) **12**:532:2a
Wauters, Émile Charles (Belg. paint.)
portrait of Lambermont *illus.* 7:118
Wauwaset Creek (stream, Pa.-Del., U.S.): ***see*** Brandywine Creek
wave (hydrology)
MICROPAEDIA **12**:532:2a
MACROPAEDIA 25:154:2a
coastal landforms **16**:751:1b
beaches **2**:6:3a
erosion 4548:1a
gulfs and bays **25**:190:2b
harbours **26**:363:1b
lagoons **25**:189:1b
sea cave formation **16**:745:2b
dispersion **4**:126:2a
fluid mechanics **4**:848:1a; **23**:643:2a
oceans **25**:181:2a
ship design **21**:548:2a
surfing **11**:407:3b
velocity: ***see*** wave velocity
for a list of related subjects see PROPAEDIA: Section 222
see also wave motion
wave, sound (acoustics): ***see*** sound
wave cloud, ***or*** lenticular cloud (meteorol.)
lee waves **7**:238:2b
mistaken for flying saucer *illus.* 12130
orographic disturbances **16**:446:2b
wave-cut bench (coastal feature): ***see*** wave-cut platform
wave-cut bench (glacial feature)
formation in glaciolacustrine environments **16**:744:1b
wave-cut platform, ***or*** abrasion platform (coastal feature) **12**:532:3a
erosion of coastal landform **16**:752:2b
for a list of related subjects see PROPAEDIA: Section 232
see also marine terrace
wave-cut terrace (coastal feature)
coral reefs 2 5187:1a
wave cyclone (meteorol.): ***see*** extratropical cyclone
wave equation (math.)
differential equations **13**:481:2a
electromagnetic radiation **18**:206:2a
light propagation **23**:16:1a
theory of Schrildinger **25**:821:2a
wave front (phys.) **12**:533:1a
Huygens' principle 6:181:1a
shock waves **10**:754:1b
sound waves **27**:561:1b
work of
Dirac **4**:117:3a
Huygens **25**:832:1b
for a list of related subjects see PROPAEDIA: Section 128
wave function (phys.) **12**:533:1a
collapse 23770:1b
electronic structure of atoms **14**:351:2a
metallic solids **23**:606:2a
parity **9**:155:3a
partial differential equations **13**:482:2b, *illus.* 483
quantum mechanics **23**:764:1a
Schrödinger equation **13**:564:1a
superconductivity **23**:677:1a
wave guide (elec.): ***see*** waveguide
wave guide (optics): ***see*** light pipe
wave mechanics (phys.)
major ref: in Mechanics **23**:763:2b
physical sciences **25**:820:2a, 821:1b
see also perturbation theory; Schrödinger equation
wave mixing (phys.)
molecular spectroscopy **13**:574:2a
wave motion, ***or*** wave propagation (phys.) **12**:533:1b
dispersion **4**:126:2a
electromagnetic radiation **13**:557:2a; **18**:205:2a
electrons 14351:1a; **23**:768:2a
locomotion **14**:770:2b
music **24**:507:2a
ocean waves 25155:1a
periodic motion **9**:293:3a
phase **9**:357:2b
polar motion **9**:556:1a
quantum mechanics **23**:762:1b
respiration **26**:732:1a
seismic recordings **17**:655:2b
semiconductors **23**:631:1b
sound propagation **27**:559:1a
work of
Broglie **2**:540:3b
Huygens **6**:180:2b
Schrödinger **10**:538:1a
for a list of related subjects see PROPAEDIA: Section 128
see also interference; superposition, principle of; wave equation; properties of waves, *e.g.,* amplitude; frequency; phase; types of waves classified by medium, *e.g.,* electromagnetic radiation; wave (hydrology); and by motion, *e.g.,* longitudinal wave; standing wave; transverse wave; and other types of wave, *e.g.,* bow wave; shock wave
wave number (phys.) **12**:533:2b
infrared spectroscopy **13**:570:1b
metals 23627:1a
for a list of related subjects see PROPAEDIA: Section 128
wave ornament (arch. motif): ***see*** running-dog pattern
wave packet (phys.)
history of mathematics 23590:1b
wave–particle duality (phys.) **12**:533:3a
major refs. in Electromagnetic Radiation **18**:209:2b; Mechanics 23762:1b ***passim to*** 768:1b
atomic structure determination **14**:349:1b
complementarity principle **3**:504:2b
electromagnetic theory **26**:471:2b
particle physics **25**:843:1b
philosophy of nature **25**:673:1b
quantum mechanics **7**:995:1b
work of Einstein **25**:838:1b
for a list of related subjects see PROPAEDIA: Section 128
see also complementarity principle; de Broglie wave; Dirac equation; Hartree method; perturbation theory; Schrildinger equation; tunneling; uncertainty principle; wave function
wave–particle interaction (phys.)
ring current **17**:592:2a
wave scroll (arch. motif): ***see*** running-dog pattern
wave shifter (phys.)
property of organic scintillators **13**:595:1a
wave soaring (aviation)
gliders **10**:917:3a
wave spectrum (hydrology)
characteristics of water waves **12**:532:3a
wave theory (ling.)
historical linguistics **23**:58:1b
wave train (phys.)
interference **6**:341:3a
wave motion **25**:155:1b
wave velocity (phys.) **12**:533:3b
electromagnetic phenomena **26**:475:1a, *illus.*
measurement of Earth **17**:596:1b, *illus.*
ocean waves 25:155:1a
seismic waves **17**:596:1a ***passim to*** 603:2b
speed of sound **27**:559:2b
for a list of related subjects see PROPAEDIA: Section 128
waved albatross, ***or*** Diomedea irrorata (bird)
breeding habitat 15:17:1b
characteristics *illus.* **1**:210
wavefront
principle of diffraction **13**:562:1b
waveguide (elec.) **12**:533:3b
mass spectrometry **13**:550:2a
particle accelerators **25**:453:1a, *illus.*
wavelength (phys.) **12**:534:1b
absorptiometry **13**:528:2b
broadcasting **15**:212:1b
music **24**:508:2a
physical laws and properties
Bragg law **2**:459:2a
Compton effect **18**:209:2a
Doppler effect 4:182:3b
photoelectric effect **9**:401:2a
photoluminescence **23**:23:2a
resonance ionization **13**:579:2a
spectral lines **23**:763:1a; **25**:813:1a
spectroscopy **13**:556:1b
electromagnetic radiation **13**:557:2a; **18**:196:1a
radio waves **15**:226:1b
sound waves **27**:558:2b, 561:2b, *illus.* 559
transverse waves **11**:901:3b
water waves **25**:154:2a
X rays **12**:791:1a; **13**:575:2a
for a list of related subjects see PROPAEDIA: Section 128
Wavell of Eritrea and of Winchester, Archibald Percival Wavell, 1st Earl (Br. field marshal) **12**:534:1b
history of India **21**:108:2a
influence on Rommel **10**:165:3b
role in World War II **29**:996:1b
wavellite (min.) **12**:534:2a
common phosphates ***table*** 24179
structure and properties ***table*** **9**:397; *illus.* 24:179
wavemeter (meas. device) **12**:534:2b
for a list of related subjects see PROPAEDIA: Section 723
Waveney (dist., Suff., U.K.) **12**:534:2b
Waveney, River (riv., U.K.) **12**:534:3a
location ***map*** **29**:8
Waverley (dist., Surrey, U.K.) **12**:534:3a
"Waverly" (novel by Scott)
discussed in biography **10**:565:3a
influence on European culture **18**:692:2b
waves, modulation of (phys.): ***see*** modulation of waves
"Waves, The" (work by Woolf)
discussed in biography **12**:747:3a
place in English literature **18**:460:1b
"Waves at Matsushima" (paint. by Sotatsu)
painting of Edo period **17**:732:1a, *illus.* Plate 18 fol. 732
"Waves of Sea and Love, The," ***or*** "Des Meeres und der Liebe Wellen" (work by Grillparzer)
discussed in biography **5**:500:1a
wavey (bird): ***see*** snow goose
Wavre (Belg.)
location ***map*** **14**:859
Waw, ***or*** Wau (Sud.) **12**:534:3a
location ***map*** **28**:253
Waw al-Kabir (Libya)
location ***map*** 24944
Wawa Belt (geol. reg., Can.)
Precambrian rocks **19**:778:1b
Wawa River (riv., Nic.)
location ***map*** **15**:657
Wawat (anc. Nubia)
history of Sudan **8**:817:2a; **28**:262:2b, ***map***
Wawel Castle (castle, Kraków, Pol.)
architectural style **13**:954:1b
Krakbw **6**:981:1a
Wawoi (riv., Pap.N.G.)
location ***map*** **25**:271
wax **12**:534:3b
sources
arthropods **21**:756:2a
Balanophoraceae **1**:822:2a
insects **21**:649:2a, 685:1b, 688:2b
ozokerite **9**:40:1a
petroleum **9**:136:3a
uses
batiking **1**:960:1b
crop processing **19**:135:1b
encaustic painting **4**:484:3b
investment casting **6**:363:3a
lubrication **7**:536:3b
rubber manufacturing **21**:336:2b
sculpture **27**:48:2b
sigillography **10**:794:1a
for a list of related subjects see PROPAEDIA: Section 122
see also ester; lipid; petroleum wax; animal waxes (***e.g.*** beeswax; Chinese wax; lanolin; sealing wax; spermaceti; tallow); ***and*** plant waxes (***e.g.*** candelilla wax; carnauba wax)
wax begonia, ***or*** bleeding begonia (bot.)
waxplants **12**:536:1b
wax crayon (art): ***see*** colouring crayon
wax gourd, ***or*** Benincasa hispida, ***or*** Chinese watermelon, ***or*** white gourd (bot.) **12**:535:1b
characteristics **5**:391:3a; **13**:672:2b
wax-leaved privet (bot.): ***see*** glossy privet
wax mallow, ***or*** Malaviscus arboreus (bot.)
characteristics **7**:740:3a
wax moth, ***or*** bee moth, ***or*** Galleria mellonella, ***or*** greater wax moth. ***or*** bonevcomb moth (insect)
description **9**:823:1a
destruction of honeycombs **19**:154:1b
wax myrtle, ***or*** candleberry, ***or*** Myrica cerifera (bot.)
Myricales **8**:467:1a
wax myrtle order (plant order): ***see*** Myricales
wax plant (bot.): ***see*** waxplant
wax-rosette, ***or*** green Mexican rose, ***or*** Echeveria gilva (plant)
description **4**:349:1a; **12**:536:1b
wax sculpture (sculp.) **12**:535:2a
wax tablet
paleography **9**:78:3b; **20**:609:2a
use by Greeks **29**:1057:2b
wax tree, ***or*** Rhus succedanea (bot.)
characteristics **10**:31:3a; **12**:536:1b
wax vine, ***or*** cape ivy, ***or*** Senecio macroglossus (plant)

description **12**:536:1a
waxbill, *or* Estrilda (bird) **12**:535:3a
major ref: in Birds **15**:95:1b
characteristics **4**:574:2a
for a list of related subjects see PROPAEDIA: Section 313
waxbill family (bird fam.): *see* Estrildidae
waxing (agri.): *see* wax
Waxman, Meyer (Am. Judaic schol.) **12**:535:3b
waxplant, *or* wax plant **12**:536:1a
see also Euphorbia antisyphilitica
waxwing (bird) **12**:536:1b
major ref. in Birds **15**:97:1b
for a list of related subjects see PROPAEDIA: Section 313
Way, John T. (Br. chem.)
ion-exchange reactions 15:1055:1b
way, right of (law): *see* right-of-way
Way Kambas Game Reserve (game preserve, Indon.)
location *map* **21**:219
"Way of a Man," *or* "Miehen tie" (work by Sillanpaa)
discussed in biography **10**:812:1a
"Way of All Flesh, The" (Ger. film)
place in career of Jannings **6**:494:1a
"Way of All Flesh, The" (work by Butler)
discussed in biography **2**:684:3a
embodiment of Pragmatism **18**:709:2a
"Way of Sacrifice," *or* "Der Opfergang" (work by von Unruh)
discussed in biography 12:187:2b
"Way of Seeming," *or* "Way of Opinion" (philos. concept)
basis of Eleaticism 25571:2b
Way of the Celestial Masters (Taoism): *see* T'ien-shih Tao
Way of the Cross (rel.): *see* Cross, Stations of the
Way of the Elders (Buddhism): *see* Theravada
"Way of the Pilgrim, The" (rel. work)
Orthodox mysticism **16**:331:2b
Way of the Warrior (Japanese hist.): *see* Bushidō
"Way of the World, The" (play by Congreve)
discussed in biography **3**:537:3a
example of comedy of manners **23**:156:1a
place in English literature **18**:446:2b
"Way of Truth" (poem by Parmenides)
basis of Eleaticism **25**:571:2b
"Way, The Truth, and The Life, The" (work by Hort)
discussed in biography **6**:74:2a
"Way to Christ, The" (tract by Bbhme)
discussed in biography **2**:329:3a
"Way to Wealth, The" (work by Crowley)
discussed in biography **3**:759:2b
"Way to Wealth, The[n] (work by Franklin)
Poor Richard **9**:603:2a
"Way Towards the Blessed Life, The," *or* "Die Anweisung zum seligen Leben, oder auch die Religionslehre" (work by Fichte)
discussed in biography **4**:761:1a
wayang, *or* wajang (Indon. thea.) **12**:536:2a
drama in Indonesia **21**:228:2a; **27**:810:1b
puppetry **26**:456:2a
role of gamelan 5:106:1a
theatre and social issues **28**:567:2b
see also Javanese rod puppet; wayang kulit; wayang wong
wayang golek (thea.): *see* Javanese rod puppet
wayang kulit (Javanese thea.)
comparison to North Indian puppets **27**:668:2b
significance as wayang **12**:536:2a
see also Pandawa play
wayang wong (Javanese thea.)
significance as wayang **12**:536:2b
use of masks **23**:551:1b
Waycross (Ga., U.S.) **12**:536:2b
location *maps* 29156, 177
Wayiqra (Old Testament): *see* Leviticus
Wayland the Smith, *or* Weland the Smith (medieval lit.) **12**:536:2b
Wayllaqa (people): *see* Huayllaca
Wayna Qhapaq (emp. of Incas): *see* Huayna Capac
Wayne (Mich., U.S.) **12**:536:3a
Wayne (Neb., U.S.)
location *maps* **29**:156, 178
Wayne (N.J., U.S.) **12**:536:3b
Wayne, Anthony, *or* Mad Anthony Wayne (U.S. gen.) **12**:536:3b
association with Tecumseh **11**:601:3b
history of
Aliquippa, Pa. **1**:271:3b
Fort Wayne, Ind. **4**:892:3b
Greenville, Ohio **5**:474:1a
role in
American Revolution **29**:214:1a
Battle of Fallen Timbers **4**:668:1b; **29**:218:2b, 360:1b
Wayne, James Moore (U.S. jur.) **12**:537:1b
justices of the Supreme Court *list* **11**:405
Wayne, John, *or* Duke, *or* Marion Michael Morrison (Am. act.) **12**:537:1b
Wayne, Mad Anthony (U.S. gen.): *see* Wayne, Anthony
Wayne County Historical Society Museum (museum, Wooster, Ohio, U.S.)
Wooster *illus.* **12**:749
Wayne State University (univ., Detroit, Mich., U.S.)
Michigan **29**:369:2a
Waynesboro (Va., U.S.) **12**:537:2b
Waynflete, William of, *or* William of Wainfleet, *or* William Patyn (Br. lord chancellor) **12**:537:3a
wayno (dance): *see* huayño
ways (ship bldg.)
ship construction **21**:552:2a
"Ways and Means[n] (work by Xenophon)
discussed in biography **12**:796:2b
Ways and Means Committee, *or* House Committee on Finance (U.S. govt.)
federal budgetary process **20**:160:1a
role of Gallatin **5**:88:3a
"Ways and Provinces, Book of" (work by Ibn Haukal)
contribution to cartography **23**:476:2a
"Ways to Spaceflight," *or* "Wege zur Raumschiffahrt" (work by Oberth)
discussed in biography **8**:853:1a
Waza National Park, *or* Parc National de Waza (park, Camer.)
description and statistics *table* **8**:539
feature of Cameroon **29**:864:2b, *illus.* 865
location *map* 29796
Waziba (people): *see* Haya
wazir (Islamic offi.): *see* vizier
Wazirabad (Pak.) **12**:537:3b
location *map* **25**:395
Wazirastan (Pak.) **12**:537:3b
location *map* 25395
WBA (internat. sports org.): *see* World Boxing Association
WBC (internat. sports org.): *see* World Boxing Council
W.C. Austin Reclamation Project (U.S. hist.)
role in Altus's history **1**:303:1a
WCC: *see* World Council of Churches
WCEU: *see* World Christian Endeavor Union
WCFA (Prot. org.) *see* World's Christian Fundamentals Association
Wchinitz und Tettao, **Gräfin Kinsky, von** (Ger. au.): *see* Suttner, Bertha, Freifrau von
WCL: *see* World Confederation of Labour
WCT (internat. sports org.): *see* World Championship Tennis
WCTU: *see* Woman's Christian Temperance Union
WDR (radio station, Cologne, Ger.): *see* Westdeutscher Rundfunk
We (Mesop. deity)
Akkadian mythology **24**:100:2b
Wé (N.Cal.)
location *map* **25**:235
"We," *or* "My" (work by Zamyatin)
discussed in biography **12**:893:2b
place in Russian literature 26959:1b
"We Barrymores" (work by Banymore)
discussed in biography **1**:921:1b
we-group (sociol.)
social group theory **10**:921:1b
"We Murderers," *or* "Vi mordere" (play by Kamban)
discussed in biography **6**:701:2a
WEA (Br. org.): *see* Workers' Education Association
weak boson, *or* weak gauge boson (subatomic particle): *see* intermediate vector boson
weak completeness (logic)
formal systems **23**:234:1a
weak derivative (math.)
functional analysis **13**:519:2a
weak focussing (phys.)
particle accelerators **25**:454:2b
weak interaction, *or* nuclear weak force, *or* weak force, *or* weak nuclear interaction (phys.)
major ref: in Subatomic Particles **28**:239:2b, *table*
beta decay **14**:376:1a
CP violation **3**:702:2a
electromagnetism **12**:443:1a; **18**:159:2a
fundamental interaction **5**:51:1b
gauge theory **5**:147:2b
muon decay **8**:423:2a
neutrino interactions **8**:625:1b
ontological description of nature **25**:673:2b
parity interactions **9**:155:3b; **12**:775:3b
unified field theory **12**:130:3b
work of Yang **12**:816:2a
see also electroweak theory; lepton; strong interaction; W particle
weak law of large numbers (probability): *see* large numbers, law of
weak preference (logic)
proairetic logic 23255:1a
weak principle of equivalence (phys.)
gravitation **20**:173:2b
weakened rhyme (ling.)
characteristics **10**:32:1a
weakfish, *or* sea trout, *or* Cynoscion (fish) **12**:538:1a
for a list of related subjects see PROPAEDIA: Section 313
weakon (subatomic particle): *see* intermediate vector boson
Weald, The (reg., U.K.) **12**:538:1a
Wealden Series **12**:538:1b
Wealden (dist., E.Susx., U.K.) **12**:538:1b
Wealden Series (geol.) **12**:538:1b
for a list of related subjects see PROPAEDIA: Section 243
"Wealth[n] (play by Aristophanes): *see* "God of Wealth, The"
"Wealth" (work by Carnegie)
discussed in biography **2**:880:2b
wealth and income, distribution of **12**:538:1b
major ref: in Economic Theory **17**:936:1a
affected by
capitalism **17**:914:1b
socialism **10**:926:1a
influence on collective poverty **9**:652:3b
role in
capital levy **2**:831:1a
economic development **17**:884:2b
estate planning and taxes **28**:418:1b
government spending **20**:152:1b
inheritance and succession **21**:638:2b
labour economics **29**:944:2a
price system 17921:1a
tribal societies **26**:818:1a
theory of
Christianity **16**:349:1b
Clement of Alexandria **3**:375:2b
DuBois **4**:241:3b
econometrics **4**:354:3a
Marxism 23537:1a
Massie **29**:69:2b
social scientists 27319:1b
for a list of related subjects see PROPAEDIA: Section 534
see also consumption; distribution theory; income; national economy; poverty; living, standard of; subsidy; taxation
"Wealth of Nations, An Inquiry into the Nature and Causes of the[n] (work by Smith)
approach to
European mercantilism 17910:1b; **18**:745:1a
organization of work **21**:248:2a; **29**:922:1a
war finance **29**:642:2b
discussed in biography **27**:312:1a
influence on
liberalism 27423:1a
taxation criteria **28**:399:2b
place in English literature **18**:448:2a
principles of classical economics **3**:354:3b
support of capitalism **2**:831:2a
theory of
economics and competition **27**:343:2b
international trade **21**:900:2b; **29**:73:2b
wages **17**:933:2a
weaning (biol.)
major ref: in Reproduction and Reproductive Systems **26**:685:2a
effect on lactation **7**:90:3a
weapon (mil. tech.) **12**:538:2b
major ref: in The Technology of War **29**:530:2a
historical development
Aegean civilizations **20**:209:2a
passim to 217:1b
Metal Ages **18**:598:1a
Iron Age **6**:388:1b; **18**:603:1b
Stone Age **28**:443:1a
role in
hunting **6**:159:3a
policework **25**:969:2a, 971:2a
tactics **11**:490:2b
use of oil products **19**:573:1a
for a list of related subjects see PROPAEDIA: Section 736
see also armour; weapons system; types of weapon by mode of operation (*e.g.* missile weapon; shock weapon); types by purpose or target (*e.g.* antitank weapon; battlefield support weapon; underwater weapon); *and* weapons testing (*e.g.* Western Test Range)
weapon platform (mil. tech.)
description and use **12**:538:3a
weapons system (mil. tech.) **12**:538:3a
see also strategic weapons system; tactical weapons system; weapon
wear (phys.) **12**:538:3a
lubrication **7**:535:3b
tribology **11**:919:1a
wear-resistant steel (met.)
properties and use **21**:428:2a
Wear River (riv., Durham, U.K.) **12**:539:1a
location *map* **29**:8
Wear Valley (dist., Durham, U.K.) **12**:539:1b
"Weary" (work-by Whistler)
drypoint *illus.* **4**:240
Weary Willie (clown)
portrayal by Kelly 6790:1a
weasel (mammal) **12**:539:2a
major ref: in Mammals **23**:417:1b
passim to 419:1b
for a list of related subjects see PROPAEDIA: Section 313
see also particular species, *e.g.*, kolinsky; least weasel
weather (Earth sci.)
MICROPAEDIA **12**:539:3a

MACROPAEDIA **16:**436:1a
air-traffic control **28:**874:1a
for a list of related subjects see PROPAEDIA: Section 223
see also air mass; atmosphere; atmospheric pressure; climate; meteorological measurement; temperature inversion; weather forecasting; weather modification; aspects of the hydrologic cycle (*e.g.* drought; humidity)
weather bureau, ***or*** weather service, ***or*** meteorological service **12:**540:1a
weather forecasting 16513:2b
for a list of related subjects see PROPAEDIA: Section 223
weather disturbance
major ref: in Climate and Weather **16:**468:1a
see also squall; storm; surge; tornado; whirlwind
weather forecasting
MICROPAEDIA **12:**540:1b
MACROPAEDIA 16511:1a
application of atmospheric sciences **4:**322:1b; **17:**652:2b
cloud dynamics **3:**397:1a
development 12540:1a
importance in farming and agriculture **19:**114:2b
meteorology **8:**69:1a
use of
computers **3:**129:3a
measurements **25:**807:1b
radar **26:**468:2b
weather bureaus **12:**540;1a
weather maps **12:**540:2b
World Weather Watch **12:**759:1b
for a list of related subjects see PROPAEDIA: Section 223
see also meteorological measurement; Rossby equations; weather lore
weather god: ***see*** weather worship
weather lore: ***see*** Groundhog Day; Saint Swithin's Day
weather map, ***or*** synoptic map, ***or*** synoptic chart, ***or*** synoptic weather map (meteorol.) **12:**540:2b
use in weather forecasting **16:**511:2b, 513:1b
for a list of related subjects see PROPAEDIA: Section 223
weather modification
MICROPAEDIA **12:**540:2b
MACROPAEDIA 16518:1b
effect of lakes **22:**525:2a
physiographic effects of humans **20:**25:2b
studies in atmospheric sciences **17:**653:1a
for a list of related subjects see PROPAEDIA: Section 223
see also cloud seeding; fog dispersal; rainmaking
weather satellite, ***or*** meteorological satellite
major ref. in Exploration **19:**55:1b
atmospheric sciences **17:**653:1a
function **4:**321:2b
meteorology **16:**515:1b
space technology *illus.* **28:**468
see also particular satellites by name
weather service: ***see*** weather bureau
weather station, ***or*** observing station
weather forecasting **16:**513:2a
Weather Underground (Am. org.): ***see*** Weathermen
weather vane (instru.)
example of folk art **19:**330:Ib, *illus.* 332
weather warning (meteorol.)
short-range forecasting **16:**516:2b
weather watch, ***or*** severe local storm watch (meteorol.)
short-range forecasting **16:**517:1b
weather worship, ***or*** weather god
Anatolian religions **24:**120:1b
weatherboard (const.): ***see*** clapboard
Weatherby rifle (weapon)
description **10:**65:3a
Weatherford (Tex., U.S.) **12:**540:3b
Weatherford, Teddy (Am. pianist)
Hines's piano styles **24:**645:2b
weathering (geol.)
MICROPAEDIA **12:**541:1a
MACROPAEDIA **20:**3:1a
association with
bivalves 24312:1a
erosion **4:**548:1a
hydrologic cycle **20:**718:1a
nonradiometric dating **19:**755:2a
oxidation reaction 15:1061:2b
effect on
clay mineral formation **24:**214:2b
coastal landforms **16:**752:1b
duricrust formarion **4:**293:3a
etchplains **16:**734:2a
ore deposits **21:**387:1a, 454:2a
sedimentary rock formation **24:**245:1b; **26:**858:1b
soil formation **10:**937:1a; **27:**441:1b
formation of atmosphere **14:**318:2b
topography of jungles and rain forests **14:**1211:1b
for lists of related subjects see PROPAEDIA: Sections 232; 241
weathering-limited slope (geol.)
characteristics **16:**729:2a, *illus.*
weathering steel (met.)
use in building construction **15:**325:1b
Weathermaster (air-conditioning system)
use in building construction **15:**324:2a
Weathermen, ***or*** Weather Underground (Am. org.)
relationship to Students for a Democratic Society **11:**331:3a
weave draft, ***or*** point paper (textile design)
textile designs **21:**575:2b
weaver, ***or*** weaverbird (bird) **12:**541:1b
major ref: in Birds **15:**96:2a
instinctive and learned behaviour **14:**758:2b, *illus.* 759
for a list of related subjects see PROPAEDIA: Section 313
Weaver, George (Am. baseball player)
involvement in Black Sox Scandal **2:**258:2b
Weaver, Harriet Shaw (benefactor)
aid to Joyce **6:**630:3a
Weaver, James Baird (Am. pol.) **12:**541:2b
Populist Movement in U.S. history **29:**247:1a
Weaver, John (Br. dancer) **12:**541:3b
contribution to dance **16:**935:1a, 949:2a; 16963:1b
origin of ballet d'action **1:**840:1a
Weaver, River (riv., U.K.) **12:**542:1a
Weaver, Robert Clifton (U.S. govt. offi.) **12:**542:1a
Weaver, Sigourney (Am. act.): ***see*** Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Weaver, Warren (Am. math.)
model for communication system **16:**623:2b
weaver-finch (bird) **12:**542:1b
Weaver Navigation Canal (canal, U.K.)
development in canal construction **26:**351:2b, *illus.* 354
weaverbird (bird): ***see*** quelea; weaver
Weavers (Am. singing group)
association with Seeger **10:**603:2a
"Weavers, The," ***or*** "Die Weber" (play by Hauptmann)
depiction of Silesian revolt **5:**751:3a
place in German literature **20:**35:2a
weaver's knot (knot): ***see*** sheet bend
weaving (fabric production) 12542:1b
major refs. in textile **11:**664:3b; Textile Industries **21:**570:2a ***passim to*** 580:2b, *illus.* **21:**573 ***passim to*** 578
African arts 13:160:2a
ancient European cultures **18:**604:2b
cultural life of
Arunachal Pradesh **21:**135:2b
Assam **21:**137:2b
feature of
clothing industries **21:**555:1b
floor coverings **21:**561:1b ***passim to*** 564:2a
interior design **17:**13:2b
tapestry **17:**82:2a
Indonesian arts **21:**229:1b
Native American arts **13:**332:2a ***passim to*** 344:2a, *illus.* 333
Meso-American culture **13:**399:2b
nomad cultures **13:**412:2b
Northwest Coast Indians **13:**364:2b, 365:2a
tropical forest cultures **13:**410:1a
Oceanic arts **25:**105:1a, 126:2b
see also basketry
web (zool.)
characteristics of spiders **13:**865:2a ***passim to*** 870:2b, *illus.* 867
respiration of water spiders **26:**727:2a
testing of spider's hearing 27:156:1a
use by caddisfly **21:**702:1b
use in mating **14:**804:1a
Webb, Beatrice (Br. econ.): ***see*** Webb, Martha Beatrice Potter
Webb, Chick, ***or*** William Webb (Am. mus.)
contributions to jazz **24:**646:2a
Webb, Clement Charles Julian (Br. philos.) **12:**542:2b
Webb, John (Br. arch.)
association with Jones **6:**608:1a
Webb, Martha Beatrice Potter (Br. econ.) **12:**543:1a
association with Spencer **11:**84:1a
conflict with Wells **12:**574:2a
founding of "New Statesman" **8:**643:3a
views on organizational relations **29:**928:1b
Webb, Mary Gladys Meredith (Br. au.) **12:**542:2b
Webb, Matthew (Br. athlete)
distance swimming **11:**446:2b
Webb, Philip **Speakman** (Br. arch.) **12:**542:3a
association with Moms **8:**337:2b
contribution to Gothic Revival **13:**975:1a
Webb, Sidney James, Baron Passfield of Passfield Corner (Br. econ.) **12:**543:1a
conflict with Wells **12:**574:2a
founding of "New Statesman" **8:**643:3a
views on organizational relations **29:**928:1b
Webb, William (Am. mus.): ***see*** Webb, Chick
Webb, William Henry (Am. nav. arch.) **12:**544:1a
Webb Alien Land Law (1913, U.S.)
California **29:**440:2b
Webber, Andrew Lloyd (Br. comp.): ***see*** Lloyd Webber, Andrew
Webber, J. (paint.)
portrait of Cook *illus.* 3595
webbing clothes moth, ***or*** Tineola bisselliella (insect)
tineid moth **11:**787:2a
Weber (Ger. engr.)
portrait of Alberoni *illus.* **1:**211
weber (unit of meas.) **12:**544:1a
magnetic flux **7:**681:1a; **18:**180:1a
nomenclature **12:**547:2a
Weber, **Alfred** (Ger. econ. and indus.)
contribution to location triangle theory **7:**431:3b
Weber, Carl Maria von, ***or*** Carl Maria Friedrich Ernst, Freiherr von Weber (Ger. comp. and mus.) **12:**544:1b
association with Sontag **11:**15:1a
emphasis on program music **9:**721:1a
imagery in program concerti **24:**601:1a
influenceon
German Romantic opera **24:**635:1a
Mendelssohn **8:**7:1a
use of
harmonic technique **24:**526:2a
leitmotiv **7:**256:3b
"Weber, Die" (play by Hauptmann): ***see*** "Weavers, The"
Weber, **Ernst** (Am. engin.) **12:**545:1b
Weber, **Ernst Heinrich** (Ger. physiol.) **12:**545:2a
contribution to psychophysics **9:**766:3a
postulation of Weber's law **12:**548:3b
study of senses and feeling **4:**715:3b
Weber, Joe, ***or*** Joseph Weber (Am. comedian) **12:**545:2b
Weber, Joseph (Am. phys.)
detection of gravitational waves **26:**505:2b
Weber, Max (Am. art.) **12:**547:1b
Weber, Max (Ger. sociol.) **12:**545:3a
analysis of pre-World War I Germany **20:**115:1a
association with Tawney **11:**583:2b
conflict with Stresemann **11:**317:2a
development of ideal type **6:**240:2b
interpretation of
alienation **1:**271:1a
charisma 3103:1a
Franklin and Protestant ethic **19:**531:1b
ideology **20:**769:2a
political systems 25:1011:1a
Puritanism **15:**439:1a
sociological studies **27:**319:1b ***passim to*** 336:1a
bureaucratic systems **2:**642:3b; **29:**929:1b, 935:1b
legal system development **25:**722:2a
religion **26:**516:1b ***passim to*** 528:2b
parallel development of capitalism and Calvinism **24:**281:1b
Protestant ethic **9:**740:2a: **18:**646:1a
social class **10:**919:2a
Western society **16:**888:2a; **27:**367:2b
Weber, **Wilhelm** Eduard (Ger. phys.) **12:**547:2a
association with Gauss **19:**698:2a; **23:**585:2a
investigation of electromagnetism **18:**192:2a
naming of weber **12:**544:1b
research in telegraph development **28:**475:1a
unification of electrical theory **25:**834:2b
Weber-Fechner law (psychol.): ***see*** Weber's law
Weber River (riv., Utah, U.S.)
location ***map*** 29:184
Weber test (audiometry)
use in otosclerosis diagnosis **24:**841:2a; **27:**211:1b
Weberian apparatus, ***or*** Weberian ossicles (fish anat.) **12:**547:2b
function in fish swimbladder **27:**120:1a
role in fish hearing 27:157:1b, *illus.;* **28:**274:2a
structural characteristics of Ostariophysi **8:**1032:2b; **19:**243:1b
Webern, Anton von (Aus. comp.) **12:**547:2b
advocacy of Renaissance counterpoint **24:**531:2b
association with Schoenberg **10:**531:2b
contribution to vocal music **24:**610:1b
style in chamber composition **24:**572:2b
use of 12-tone music **12:**79:1b
Weber's law, ***or*** Weber-Fechner law (psychol.) **12:**548:3b
criticism of Bergson **2:**130:1a
development by Weber **12:**545:2a
theory of psychophysics **9:**766:3a
Weber's Line (zool.) **12:**548:3b
see also Wallace's Line
Webi Jubba River (riv., Af.): ***see*** Jubba River
webspinner, ***or*** embiid, ***or*** Embioptera (insect order) **12:**549;1a
comparison with orthoptera **21:**674:2b
evolution and classification **21:**658:2b, *illus.* 659
for a list of related subjects see PROPAEDIA: Section 313
Webster (Mass., U.S.) **12:**549:1b

Webster, Daniel (Am. pol.) **12:**549:1b
association with
Binney **2:**219:1b
Hayne **5:**774:1b
Lincoln 2335:1a
Ward **12:**495:1b
role in
Bank War **1:**871:3b
Dartmouth College case **3:**893:2a
Gibbons v. Ogden **5:**251:2b
support of Compromise of 1850 **4:**401:1a
Webster, John (Eng. au.) **12:**550:2b
English literature **18:**441:2a
Renaissance prosodic style **23:**94:1b
tragedies 2 3165:1a
Webster, Noah (Am. lexicographer) **12:**550:3a
history of dictionaries **18:**280:1a
passim to 283:1b
characteristics **18:**274:1b
compilation **1:**327:3b
rivalry with Worcester **12:**750:3b
spelling reform in English **22:**658:2a
Webster, William Hedgcock (U.S. govt. offi.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Webster–Ashburton Treaty (1842, U.S.–U.K.) **12:**551:2a
Aroostook War **1:**583:3a
contribution of
Van Buren **12:**254:3a
Webster 12550:1b
fixing of Maine–New Brunswick boundary **15:**462:2a
Webster City (Ia., U.S.) **12:**551:2b
Webster v. Reproductive Health Services (law case)
state restrictions on abortion **1:**36:1b
"Webster's Third New International Dictionary of the English Language" (dict.)
contents **8:**41:1b
dictionaries **18:**266:1a
Wechsler, David (Am. psychol.) **12:**551:2b
psychological testing **9:**764:1a
Wechsler Adult Intelligence Scale. *or* WAIS (psychol.)
development by Wechsler 12551:3a
measurement of intelligence **6:**338:3b; **6:**339:1b
Wechsler–Bellevue Intelligence Scale (psychol.)
development by Wechsler **12:**551:2b
Wechsler Preschool and Primary Scale of Intelligence (psychol.)
development by Wechsler **12:**551:3a
Wedde, Ian (N.Z. au.)
contribution to New Zealand literature **14:**499:2a
Weddell, James (Br. expl.) **12:**551:3a
discovery of Weddell Sea **12:**551:3b
Weddell Gyre (ocean current, Antarc.)
hydrology **25:**152:2b
Weddell Plain (oceanography)
location *map* 25:167
Weddell *Sea, or* George IV Sea (sea, Atl.O.) **12:**551:3a
density **25:**145:2b
exploration by Weddell **12:**551:3a
geology of Ross Sea **10:**191:2a
location *map* **13:**790
pack ice formation **1:**440:1a; **20:**752:2b, 754:1b, *map* 753
Weddell seal, *or* Leptonychotes weddelli (mammal) **12:**552:1a
adaptation to Antarctica **13:**797:1a; *illus.* **14:**1186
specialized use of teeth **23:**424:2a
for a list of related subjects see PROPAEDIA: Section 313
Wedderburn, Sir William (Br. administrator)
participation in Indian National Congress **21:**101:2b
Weddigen, Otto (Ger. nav. of.) **12:**552:1b
wedding (ritual)
arts
dance **16:**960:1b
folk art objects and motifs **19:**331:1a
feasts and festivals **26:**838:2a
hieros gamos **5:**914:3a
Javanese society **14:**264:2b
religions
Christian parables **16:**351:2a
Hinduism **20:**549:2a; *illus.* **26:**804
Judaism **6:**165:1b
Shinto 27281:1a
ritualistic objects **26:**827:2b
"Wedding, The," *or* "Dasma" (work by Kadare)
discussed in biography **6:**675:2a
"Wedding, The" (work by Stravinsky)
discussed in biography **11:**311:2a
"Wedding Candles, The" (paint. by Chagall)
discussed in biography **3:**54:3b
"Wedding Dance. The" (work by Bruegel)
oil painting *illus.* **2:**571
place in Renaissance art **25:**367:2b
"Wedding of Zein and Other Stories, The" (work by Salih)
discussed in biography **10:**354:1b
Wedekind, Frank, *or* Benjamin Franklin Wedekind (Ger. act. and dram.) **12:**552:2a
Expressionist drama **4:**635:3b; **28:**552:2a; **28:**593:2b
German literature **20:**36:2a
use of grotesque 23:157:2b
Wedel (Ger.)
location *map* **20:**43
Wedel-Jarlsberg, Johan Caspar Herman, Count (Nor. states.) **12:**552:3a
Wedemeyer, Albert C. (U.S. gen. and states.)
role in World War II **29:**1018:2b
wedge (mech.) **12:**552:3b
feature of plane *illus.* **28:**705
see also whipstock
wedge-shaped beetle, *or* Rhipiphoridae (insect)
Coleoptera family **21:**717:2b *passim to* 722:1a
Wedgwood, C. V. (Br. hist.)
views on Thirty Years' War **18:**657:1a
Wedgwood, Josiah (Eng. craftsman) **12:**552:3b
association with
Flaxman **4:**825:1b
Wood family **12:**736:3a
classical perfume bottle design **9:**288:1a
contribution to history of pottery **17:**101:2b *passim to* 125:1a, *illus.* 121; 2740:1a
development of
agateware process **1:**143:1b
basaltes ware **1:**930:3b
creamware **3:**720:2b
jasperware **6:**510:1a
Portland Vase replica **9:**629:2a
red stoneware **11:**288:3b
Wedgwood ware **12:**553:2a
popularization of jewelry forms **17:**520:2a
work organization innovations **29:**922:1b
Wedgwood, Thomas (Br. phys.)
contribution to photography **25:**764:1a
Wedgwood ware (pottery) **12:**553:2a
basaltes ware *illus.* **1:**931
bone china *illus.* **2:**357
cauliflower ware development **2:**967:3b
contribution of Tassie **11:**572:3b
popularity in 18th-century interior design **17:**36:2a
types of pottery **9:**646:2a
for a list of related subjects see PROPAEDIA: Section 629
Wedgwoodarbeit (Ger. pottery)
version of jasperware 17121:1b
Wednesday (day)
name derivation **8:**874:3a; **12:**555:2a
weed (bot.) **12:**553:3a
competition in biosphere 141143:2a
mimicry **24:**150:2b
wild flowers **12:**655:2a
see also weed control
weed (drug): *see* marijuana
Weed, Thurlow (Am. journ. and pol.) **12:**555:1a
weed control
major refs. in weed **12:**553:3b; Farming and Agricultural Technology **19:**111:2a
cereal crops **19:**128:2a
Cyperales **13:**737:2b, 741:2a
forestry **19:**414:2a
fruit farming methods **19:**139:2b
gardening **19:**677:2a
vegetable farming 19:133:2b
see also herbicide; pest control; smother crop; weed
"Weedon's Modern Encyclopedia": *see* "Britannica Junior Encyclopaedia"
Weehawken (N.J., U.S.) 12555:1a
week (chron.) **12:**555:1b
calendars **2:**740:1a; **15:**417:2b *passim to* 428:2b
Christian church year **16:**303:1b
historical development **27:**33:2a
for lists of related subjects see PROPAEDIA: Sections 133: 723
see also days of week by namd (*e.g.* Tuesday; Wednesday)
Week of Prayer for Christian Unity: *see* Prayer for Christian Unity, Week of
"Week on the Concord and Merrimack Rivers, A" (work by Thoreau)
discussed in biography **11:**726:2a
Weeki Wachee Spring (spr., Fla., U.S.) **12:**555:2a
"Weekly Illustrated" (Br. mag.)
history of photojournalism **25:**777:2a
"Weekly Register" (Am. news.): *see* "Niles' Weekly Register"
Weeks, Feast of (Judaism): *see* Shavuot
Weelkes, Thomas (Eng. comp.) **12:**555:2b
Weems, Mason Locke, *or* Parson Weems (U.S. minis. and writ.) **12:**555:3a
account of Washington's youth **29:**699:1a
"Weep Not, Child" (work by Ngugi)
discussed in biography **8:**669:1a
weeper (medieval sculp.)
use in tomb sculpture **27:**90:2b, *illus.* 93
weeper capuchin, *or* Cebus nigrivittatus, *or* black capped capuchin (primate)
description **2:**838:2b
weeping (human behaviour): *see* crying
weeping forsythia, *or* Forsythia suspensa (bot.)
description **4:**889:2a
weeping love grass, *or* Eragrostis curvula (grass)
description 7 516:2b
weeping mast tree, *or* Polyalthia longifolia pendula (tree)
description **1:**430:3b
weeping willow (tree)
description **12:**684:3b, *illus.; illus.* Plate 4 fol. **28:**906
weeping woman (anc. rel.)
role in Finno-Ugric religion **18:**777:2a
Weert (Neth.)
location *map* 24867
Weesp (Neth.)
location *map* 24867
weever, *or* Trachinidae (fish) **12:**555:3a
danger to humans 19260:1b, *illus.* 263
for a list of related subjects see PROPAEDIA: Section 313
weevil, *or* snout beetle (insect) **12:**555:3b
major ref: in Insects **21:**715:1b
species of Coleoptera **3:**446:2a
work of Leeuwenhoek **7:**240:3a
for a list of related subjects see PROPAEDIA: Section 313
Wefers, Bernard J., Sr., *or* Bernie Wefers (Am. athlete) **12:**555:3b
weft (weaving): *see* filling
weft knit: *see* filling knit
"Weg zur Form, Der" (work by Ernst)
discussed in biography **4:**547:2a
"Weg zurück, Der" (work by Remarque): *see* "Road Back, The"
Wegbaja, *or* Ouegbadja (k. of Dahomey)
history of Benin 2:103:1b
"Wege zur Raumschiffahrt" (work by Oberth): *see* "Ways to Spaceflight"
Wegely, Wilhelm Kaspar (Ger. potter)
Berlin ware **2:**138:2b
Wegener, Alfred Lothar (Ger. sci.) **12:**556:1a
study of rock magnetism and tectonics **17:**623:2b
theory of continental drift **3:**584:3a; **17:**612:1a
Gondwanaland **5:**358:2b
plate tectonics **25:**885:1a
reformulation 7:192:2b
for a list of related subjects see PROPAEDIA: Section 10/33
Wegener's granulomatosis (path.) **12:**556:1b
major ref: in Supportive and Connective Tissues **28:**305:2b
for a list of related subjects see PROPAEDIA: Section 423
Weger, A. (Ger. engr.)
engraving of
Braun *illus.* **2:**484
Dingelstedt *illus.* 4102
Goeben *illus.* **5:**328
Schweinfurth *illus.* **10:**549
Wegierski, Tomasz Kajetan (Pol. writ.)
contribution to Polish literature **25:**974:2b
Wegorzewo (Pol.)
location *map* **25:**932
Wegrow (Pol.)
location *map* 25932
Wehlau, Treaty of, *or* Treaty of Welawa (1657, Pol.) **12:**556:2a
Polish loss of Ducal Prussia **25:**945:2b, 946:2a
Wehrmacht (Ger. mil. force)
World War II **29:**653:2a, 683:2a; **29:**988:1a
Wei (emp. of T'ang dynasty)
role in Chinese history **16:**91:1b
Wei (anc. king., China)
Spring and Autumn period **16:**74:Ib, *map* 76
Wei (anc. state, China) **12:**556:2a
Wei-ch'i (game): *see* Go
Wei-Chih (Chin. au.): *see* Yüan Chen
"Wei chih" (Chin. hist. work)
account of Japanese history **22:**278:1a
Wei-ch'ih I-seng (Chin. paint.)
Chinese fresco painting 17681:1b
Wei Chung-hsien, *or* Li Chin-Chung, *or* Wei Zhongxian (Chin. offi.) **12:**557:2a
Ming dynasty **11:**761:2b; **16:**113:2a
Tung-lin party destruction **12:**40:2a
Wei dynasty (Chin. hist. [220–265/266])
emperors *list* 3223
influence on Japan **22:**278:1a
production of visual art **17:**678:2a
role in Three Kingdoms period **11:**736:3a; **16:**78:1a, 81:2b, *map* 82
see also Wei kingdom
Wei dynasty, *or* Bei Wei, *or* Northern Wei, *or* Pei Wei, *or* Tabgatch, *or* T'o-pa, *or* Toba (Chin. hist. [386–534/535]) **12:**556:2b
emperors *list* **3:**224
role in China **16:**83:2a, 85:2a, *map* 82
Yün-kang cave art **12:**875:1b; *illus.* **17:**680
see also Wei kingdom
Wei-fang, *or* Wei-hsien, *or* Weifang, *or* Weixian (China) **12:**557:2b
location *map* **16:**40
Shantung province **16:**169:2b, 170:2a
Wei-hai, *or* Wei-hai-wei, *or* Weihai, *or* Weihaiwei (China) **12:**557:3b
location *map* **16:**40
Shantung province 16:169:2b, 171:2b
Wei Ho, *or* Wei He (riv., China): *see* Wei River

Wei Ho Valley (val., China): ***see*** Wei River Valley
Wei-hsien (China): ***see*** Wei-fang
Wei-hsien Valley (reg., China): ***see*** Chiao-lai Plain
Wei kingdom (453–225 BC)
history of K'ai-feng **6:**683:3b
role of Ts'ao Ts'ao **12:**12:3a
see also Wei dynasty
Wei Liang-fu (Chin. act. and mus.)
association with Liang Ch'en-yü **7:**325:1b
contribution to Chinese dramatic music **16:**237:1b; **17:**761:2b
Wei-lieh (emp. of Chou dynasty): ***see*** Chi Wu
Wei Man (Chin. gen.): ***see*** Wiman
Wei River, ***or*** Wei He, ***or*** Wei Ho (riv., China) **12:**558:1a
geography of
Honan **16:**161:1b
Shensi **16:**222:2a
link to Huang Ho River **14:**212:2b
Wei River Valley, ***or*** Wei Ho Valley (val., China)
geography of Shensi **16:**222:2a, 223:1a, 224:1a
importance to Chou people **16:**70:1b
significance in early Chinese history **12:**558:1b
Wei-shih (Buddhist school): ***see*** Fa-hsiang
wei-so, ***or*** weisuo (Chin. mil. hist.) **12:**558:1b
Wei Yang (Chin. states.): ***see*** Shang Yang
Wei **Yüan,** ***or*** Wei Yuan (Chin. hist.) **12:**558:2a
Wei Zhongxian (Chin. offi.): ***see*** Wei Chung-hsien
Weichsel Glacial Stage, ***or*** Vistula Glacial Stage (paleon.) **12:**558:2b
effect on
Denmark 173227:1b
Germany **20:**44:2a
occurrence in Pleistocene Epoch **19:**862:1b, ***table***
Weidemann, Conrad (art.)
caricature of Bournonville *illus.* 2431
Weiden, ***or*** Weiden in der Oberpfalz (Ger.) **12:**558:3a
importance to Oberpfalz **8:**852:2b
location ***map*** **20:**43
Weidenreich, **Franz** (Ger. anthro.) **12:**558:3a
study of Ngandong remains **18:**841:1a
Weiditz, Christoph (Ger. art.)
contribution to medallic art **16:**551:2a
Weiditz, Hans (Ger. an.)
botanical woodcut *illus.* **2:**578
Weidman, Charles Edward, Jr. (Am. dancer) **12:**558:3b
association with Humphrey **6:**146:2b
Weierstrass, Karl **Theodor** Wilhelm (Ger. math.) **12:**559:1b
calculus **23:**588:2b
complex analysis **13:**462:1a
Fourier analysis **13:**499:1a
theory of real numbers **19:**889:2a
Weierstrass elliptic function (math.)
study of elliptic functions **13:**465:1a, *illus.*
Weierstrass' M-test (math.)
uniform convergence **13:**454:1a
Weifang (China): ***see*** Wei-fang
Weigela, ***or*** Weigelia (plant genus) **12:**559:2b
Weigert, Carl (Ger. path.)
work in microbiology 14:1122:1a
weight (phys.) **12:**559:3a
major ref: in Measurement Systems **23:**687:1a
aerodynamics 283836:1b, 845:1b
comparison with
density **4:**16:2b
gravitation **20:**170:1b
mass **7:**915:2b; **23:**705:1a
illusions and perceptions **25:**498:2b
measurement 7991:3b
phlogiston hypothesis **9:**389:3b
rocks **24:**223:1b
for a list of related subjects see PROPAEDIA: Section 131
see also gravity; gravity, centre of; mass; instruments (*e.g.* balance); specific units of weight (*e.g.* chaldron; dram; talent); weighing methods (*e.g.* direct weighing); weighing systems (*e.g.* avoirdupois weight; troy weight)
weight, body (physiol.): ***see*** body weight
weight lifting (sport) **12:**559:3b
Olympic champions ***list*** **8:**935
see also power lifting; and Sports and Games in the BRITANNICA WORLD DATA ANNUAL
weight throw (sport) **12:**560:1b
weight training **12:**560:2a
see also super circuit weight training
weighted arithmetic mean (math.)
definition **7:**989:2a
weighting (textile)
filling uses **4:**777:3a
textile finishing **21:**585:1a
weightlessness (phys.) **12:**560:2b
biosatellites **2:**226:3b
equivalence principle **26:**504:1b
for a list of related subjects see PROPAEDIA: Section 131
see also inertial force
weights and measures: ***see*** measurement; weight
Weights and Measures, General Conference of (internat. treaty)
role in metric system standardization **8:**73:2a
Weights and Measures Act (1824, U.K.)
definition of British standard of measure **23:**688:2b
influence on British Imperial System **2:**529:3b
Weihai, ***or*** Weihaiwei (China): ***see*** Wei-hai
"Weihnachtsfeier, Die" (work by Schleiermacher)
discussed in biography **10:**522:3a
Weil, **André** (Fr. math.) **12:**560:3b
contribution to mathematics **23:**591:2a
generalization of projective geometry **19:**914:1b
Weil, Kurt (Ger. comp.): ***see*** Weill, Kurt
Weil, Simone (Fr. philos.) **12:**560:3b
style of prose **23:**182:2b
Weill, Kurt (Ger. comp.) **12:**561:2a
collaboration with
Brecht **2:**493:2a
Hindemith **5:**933:2b
Kaiser **6:**686:3a
contribution to
cabaret **2:**702:2b
theatrical music **24:**619:2b
Weil's disease: ***see*** leptospirosis
Weimar (Ger.) **12:**561:3a
location ***map*** **20:**43
residency of
Goethe **20:**32:1a; **20:**137:1b
Liszt 73396:1b
Schiller **10:**516:3b
Weimar coalition, ***or*** Black-Red-Gold coalition
role of Ebert **4:**343:2a
Weimar Renaissance (Ger. hist.)
major ref: in Germany **20:**118:2b
effect on German culture **20:**64:1a
Weimar Republic **12:**562:1a
major ref: in Germany **20:**118:1a
church–state separation **16:**343:1b
constitution and law **15:**361:2b; **16:**692:2b, 694:1b
education **12:**432:3a; **18:**59:2a
history **21:**817:1a ***passim to*** 834:1b
Bavaria **1:**973:3a
Berlin **14:**876:1a
Eben **4:**343:2b
Europe **18:**713:1b
German National People's Party 5211:3b
Germany **5:**219:2a
Hindenburg **5:**933:3b
Hitler **20:**625:1a
Junker **6:**656:3a
Ludendorff **7:**545:3a
Noske **8:**802:2b
Scheidemann's proclamation **10:**511:1a
Stresemann **11:**316:3a
industrial relations **29:**939:1a
socialism 273399:1a
Weimaraner (breed of dog) **12:**562:1a
Weinan (China)
location ***map*** **16:**40
Weinberg, Steven (Am. phys.) **12:**562:1b
Nobel Prize winners ***table*** **8:**746
unified field theory **12:**130:3b
Weinberg–Salam theory **18:**211:2a; **28:**247:2a
Weinberg, Wilhelm (Ger. physic.)
formulation of Hardy-Weinberg law **5:**702:2b; **19:**718:2b
Weinberg-Salam theory (phys.): ***see*** electroweak theory
Weinberger, Jaromir (Czech. comp.) **12:**562:1b
Weinbrenner, Frederick (Ger. arch.)
design of Karlsruhe **6:**744:3b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX ***as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as "Taints."***

Weiner, A. S. (biol.)
discovery of Rh blood group system 10:16:2a
Weiner, J. S. (Br. paleon.)
Piltdown man controversy **9:**445:3a
Weingartner, Paul Felix, Edler, ***or*** Edler von Munzberg (Aus. conductor and comp.) **12:**562:2a
Weinheber, Josef (Aus. poet) **12:**562:2b
Weinheim, ***or*** Winenheim (Ger.) **12:**562:3b
location ***map*** **20:**43
Weininger, Otto (Aus. philos.) **12:**562:3b
Weiningian Stage, ***or*** Weiningian Series (geochronology)
subdivision of Carboniferous Period **19:**816:1a
Weinmannia (plant genus)
characteristics **13:**700:1a
Weinstein, **Garri,** ***or*** Harry Weinstein (Russ. chess player): ***see*** Kasparov, Gary
Weinstein, Nathan (Am. novelist): ***see*** West, Nathanael
Weipa (Queens., Austr.) **12:**563:1a
mining 14467:1a
weir (engin.) **12:**563:1a
weir (fishing)
use in commercial fishing **19:**286:1b
Weir, Ernest T. (Am. indus.)
founding of National Steel Corporation 83535:1b
Weir, Peter (Austr. dir.)
contribution to motion pictures **24:**394:2a
Weir, Robert Stanley (Can. pol.)
contribution to Canadian national anthem **8:**845:1a
Weir, Tony (Brit. schol.)
discussion of defamation **28:**747:2b
"Weir of Hermistion" (work by Stevenson)
discussed in biography **11:**263:2a
"Weird Women," ***or*** "Les Diaboliques" (work by Barbey d'Aurevilly)
discussed in biography **1:**889:1b
"Weirdstone of Brisingamen: A Tale of Alderley, The" (novel by Gamer)
discussed in biography 5:127:2a
Weirton (W.Va., U.S.) **12:**563:1b
Weis Library (bldg., Takoma Park, Md., U.S.)
feature of Columbia Union College *illus.* **11:**517
Weise, Paul (Ger. art.)
pewter jug *illus.* Plate 10 fol. 17156
Weisenfreund, Muni (Am. act.): ***see*** Muni, Paul
Weiser (Ida., U.S.)
location ***maps*** 29:156, 182
Weiser, **Artur** (Ger. schol.)
view of Psalms **14:**947:1a
Weiser, Johann Conrad (Am. colonial agent) **12:**563:1b
Weiser River (riv., Ida., U.S.)
location ***map*** 29:182
Weismann, August Friedrich **Leopold** (Ger. biol.) **12:**563:2a
biological development **20:**372:1a
germ plasm **14:**1102:2b
heredity **14:**1079:1b; **19:**700:2a
natural selection **18:**857:2b
soma **11:**3:2a
Weiss, Bernhard (Ger. bibl. schol.)
formulation of two-source hypothesis **14:**972:2a
Weiss, Harvey (prof. of archae.)
discovery at Shubat Enlil **10:**770:3a
Weiss, Johannes (Ger. theol.) **12:**564:1a
study of Christology **22:**351:2b
Weiss, Paul Alfred (Am. biol.) **12:**564:1a
contribution to philosophy of science **25:**658:1a
Weiss, Peter Ulrich (Ger. writ.) **12:**564:1b
association with Theatre of Fact **4:**651:3b
contribution to German literature **20:**37:2b
Weiss, Pierre-Ernest (Fr. phys.) **12:**564:2b
Curie–Weiss law 183185:1b
theory of ferromagnetic domains **4:**748:3b; **18:**188:1a; **23:**637:1a
Weiss domain (phys.)
association with Weiss' theory **12:**564:3a
Weiss Lake (l., Ga.-Ala., U.S.)
location ***map*** 29:177
"Weissen Blätter" (Swiss journ.)
role of Schickele **10:**515:1a
Weissenborn, Friederike Caroline (Ger. act. and manag.): ***see*** Neuber, Caroline
Weissenfels (Ger.) **12:**564:3a
location ***map*** **20:**43
"Weisses Buch" (Swiss hist. book)
significance to Swiss history **10:**456:1b
Weisshorn (mt., Switz.)
location ***map*** **28:**343
physiography of
Central Alps **18:**550:2a
Switzerland 283343:1b
Weisskircher Heights (reg., Saarland, Ger.)
elevation **10:**277:1b
highest mountains ***table*** **8:**375
Weisskopf formula (phys.)
transition rate of gamma particles **14:**377:2a, ***table***
"Weisskunig," ***or*** "White King, The" (work by Maximilian I)
discussed in biography **7:**966:1a
Weissman, August (Ger. biol.)
germ plasm theory **5:**209:1b
hypothesis on determinants **4:**39:3a
Weissmuller, Johnny, ***or*** Peter John Weissmuller, ***or*** Jonas Weissmuller (Am. athlete and act.) **12:**564:3a
achievement in swimming **6:**681:3b
role in Tarzan films **11:**569:2a
Weisswasser (Ger.)
location ***map*** **20:**43
weisuo (Chin. mil. hist.): ***see*** wei-so
Weisweiler, Adam (Fr. cabinetmaker) **12:**564:3b
Weisweiler, Jean (Fr. cabinetmaker)
association with Adam Weisweiler **12:**565:1a
Weisz, Erik (Am. magician): ***see*** Houdini, Harry
Weitsch, Friedrich Georg (Ger. paint.)
portrait of
Humboldt *illus* 6:140
Schiller *illus.* **10:**516
Weitzmann, K. (Ger. art hist.)
classification of Byzantine ivories **27:**84:2b
Weixian (China): ***see*** Wei-fang
Weiz (Aus.)
location ***map*** **14:**503
Weizmann, Chaim **Azriel** (Isr. pres. and sci.) **12:**565:1a

association with
Ahad Ha'am **1**:161:2b
Balfour **1**:831:3a
Balfour Declaration **1**:832:1a
contribution to Rehovot **9**:1006:1a
history of
Israel **22**:142:2a, 143:2b
Palestine **12**:923:1a; **25**:419:1a
Wejherowo (Pol.)
location *map* **25**:932
weka, *or* Gallirallus (bird)
flightless birds of New Zealand **24**:920:1b
Weland the Smith (medieval lit.): *see* Wayland the Smith
Welawa, Treaty of (1657, Pol.): *see* Wehlau, Treaty of
Welbeck, Johannes van (Du. colonialist)
settlement of Curaçao **29**:783:1b
Welch (W.Va., U.S.) **12**:566:1a
Welch, Adam Cleghorn (Br. bibl. schol.) **12**:566:1a
Welch, Denton (Br. art. and writ.) **12**:566:1b
Welch, Robert H. W., Jr. (Am. pol.)
establishment of John Birch Society **6**:588:2a
Welch, T. B. (Am. engr.)
portrait of
Dallas *illus.* **3**:858
Kearny *illus.* **6**:779
Welch, William Henry (Am. physic.) **12**:566:2a
association with Osler **8**:1027:2b
Welcker, Friedrich Gottlieb (Ger. schol.)
contribution to modern scholarship **27**:28:2a
Welcome (drinking vessel)
Baroque pewter **17**:157:2b
"Welcome Songs" (mus. by Purcell)
discussed in biography **9**:806:1b
"Welcome to all the pleasures" (work by Purcell)
discussed in biography **9**:806:3a
"Welcoming Disaster" (work by Macpherson)
discussed in biography **7**:647:1b
Weld, Sir Frederick Aloysius (pr.min. of N.Z.) **12**:566:2b
prime minister *list* **8**:650
role in history of Malaysia **27**:741:1a
Weld, Theodore Dwight (Am. abolitionist) **12**:566:3a
welded tuff (rock)
formation **12**:29:2b; **24**:235:2b
welding (met.) **12**:566:3b
comparison with rivet **10**:95:3a
techniques for magnesium alloys **21**:489:1a
technology of metals **21**:420:2a
use in
aerospace industry **21**:543:2a
Goldschmitt reduction process **5**:345:3a
iron toolmaking **28**:698:2b
jewelry making **17**:510:2a
modern bridge construction **26**:342:1a, 344:2a
sculpture **27**:52:1b
ship construction **21**:552:1b
steel production **21**:444:1b
use of
particle beam radiation **26**:480:2a
plastics and resins **21**:350:1a
see also alpha-particle welding; arc welding; resistance
Weldya (Eth.)
location *map* **17**:775
Welensky, Sir Roy, *or* Roland Welensky (S.Af. pol.) **12**:568:3b
Welf I, *or* Welf IV (duke of Bav.)
opposition to Henry IV **5**:847:2b
role in German history **20**:74:2b
Welf V (Ger. nobleman)
opposition to Henry IV **5**:848:1a
Welf Dynasty, *or* Guelf, *or* Guelph, *or* Guelpho (Ger. hist.) **12**:569:1a
emperors *list* **6**:21
history of
Austria **14**:509:1a
Germany **20**:75:2a
rivalry with Conrad III **3**:546:3a
subject to Henry IV **5**:847:2b, 848:1a
see also Guelfs and Ghibellines; Hanover, House of
Welf-Waibling conflict (Ger. hist.)
effect on Walther **12**:481:3a
history of Low Countries **24**:876:1b
see also Guelfs and Ghibellines
welfare: *see* social welfare program
"Welfare" (documentary film by Wiseman)
discussed in biography **12**:713:2a
Welfare, Union of (Russ. pol.)
role of Turgenev **12**:54:1a
welfare economics **12**:569:2a
economic planning and growth **17**:901:2a
theory of economic markets **23**:523:1b, 524:2a
West German development **20**:127:1b
Welfare Island (is., N.Y., U.S.): *see* Roosevelt Island
welfare liberalism: *see* social liberalism
welfare program: *see* social welfare program
welfare service: *see* social service
welfare state **12**:569:2b
ideology of
Buddhism **15**:270:2b
liberalism **27**:426:1b
socialism **27**:400:1a
policy of
Attlee **29**:93:1a
Lloyd George **7**:424:3a
for a list of related subjects see PROPAEDIA: Section 534
see also social welfare program
Welhaven, Johan Sebastian Cammermeyer (Nor. poet) **12**:569:3b
contribution to Norwegian literature **27**:16:1a
rivalry with Wergeland **12**:582:2b
Welie, Antoon van (Du. paint.)
portrait of Cort van der Linden *illus.* **3**:653
Weligama (Sri Lanka)
location *map* **28**:168
Welkom (S.Af.) **12**:570:1a
location *map* **27**:842
well: *see* natural gas well; oil well; salt well; water well
well-field system, *or* Ching-t'ien, *or* Jingtian (Chin. hist.) **12**:570:1a
advocation by Yen Yüan **12**:837:3b
development during Spring and Autumn period **16**:73:1b
well-formed formula, *or* wff (logic)
axiomatic set theory **27**:228:2b
formal languages **23**:244:2a
predicate calculus **23**:236:1b
propositional calculus **23**:232:1a
well logging (min.) **12**:570:1b
geological dating **19**:760:1b
petroleum prospecting **21**:500:1a
well-made play, *or* pièce bien faite (thea.) **12**:570:2a
form adapted by
Hellman **5**:817:1a
Wilde **12**:657:1b
Western theatre development **28**:549:2b
for a list of related subjects see PROPAEDIA: Section 621
"Well of Loneliness, The" (work by Hall)
discussed in biography **5**:640:3b
"Well of Moses" (work by Sluter)
discussed in biography **10**:886:2b, *illus.*
well-ordering property (math.)
set theory **27**:229:2a
well shrimp (invertebrate): *see* amphipod
"Well-Tempered Clavier, The," *or* "Das Wohltemperierte Klavier" (work by Bach)
discussed in biography **14**:559:2b
fugue development **24**:530:2b; **24**:577:2a
harmonic freedom **24**:523:1b
musical tuning influences **24**:513:2b
pedal point usage **9**:233:3b
well-tempered tuning (mus.): *see* equal temperament
"We'll to the Woods No More," *or* "Les Lauriers sont Coupés" (novel by Dujardin)
use of interior monologue **23**:124:1a
"Well Wrought Urn, The" (work by Brooks)
contribution to aesthetics **13**:13:1b
Wellach, Charles Adrian (clown): *see* Grock
Welland (Ont., Can.) **12**:570:2b
location *map* **15**:444
Welland, River (riv., Midlands, U.K.) **12**:570:2b
Welland Canal (waterway, Can.) **12**:570:2b
Canadian system of canals **15**:452:1b; **26**:349:1b, 355:2b, *illus.* 356
feature of
St. Catharines **10**:312:3a, *illus.*
St. Lawrence Seaway **24**:1060:2b, *map* 1074
major canals *table* **2**:791
navigation of Niagara River **8**:673:2a
Wellcome Institute of Comparative Physiology (Br. inst.)
Whipsnade Park Zoo **7**:461:1b
Wellcome Museum of the History of Medicine (Br. museum)
collections in Science Museum **10**:552:3b
Welle River (riv., Cent. Af.): *see* Uele River
Weller, J. M. (Am. geol.)
contribution to geological research **3**:822:1b
Weller, Thomas Huckle (Am. physic. and virologist) **12**:570:3b
Nobel Prize winners *table* **8**:745
study of virology **29**:502:1b
Welles, George Orson (Am. act. and dir.) **12**:571:1b
influence on motion pictures **24**:386:2a, *illus.* 402
Welles, Gideon (Am. pol.) **12**:570:3b
role in Civil War **29**:236:1b
Wellesley (Mass., U.S.) **12**:571:2b
Wellesley, Sir Arthur (pr.min. of Gt.Br.): *see* Wellington, Arthur Wellesley, 1st Duke of, Marquess of Douro
Wellesley, Arthur, 2nd duke of Wellington (Eng. noble): *see* Wellington, Arthur Wellesley, 2nd duke of
Wellesley College (coll., Wellesley, Mass., U.S.)
feature of Wellesley **12**:571:2b
Wellesley Islands (isls., Queens., Austr.) **12**:572:1a
geological history of Gulf of Carpentaria **2**:891:2a
location *map* **14**:415
Wellesley of Norragh, Richard Colley Wellesley, Marquess, *or* 2nd Earl of Mornington, *or* Richard Colley Wesley (Br. states.) **12**:571:3a
India **21**:90:1a, 90:2b
Mysore Wars **8**:469:1b
Wellesz, Egon Joseph (Aus. musicologist) **12**:572:1b
"Wellevenskunste, De" (work by Coornhert)
discussed in biography **3**:607:1b
Wellfleet (Mass., U.S.) **12**:572:1b
Wellhausen, Julius (Ger. schol.) **12**:572:1b
source analysis of Pentateuch **14**:1003:2a
theories on Aaron **1**:4:3b
Wellingborough (dist., Northants., U.K.)
major ref. in Wellingborough **12**:572:2a
Wellingborough (Northants., U.K.) **12**:572:2a
location *map* **29**:7
Wellings, Ronald W. (Am. astron.)
measurement of asteroidal mass **27**:531:2b
Wellington (N.S.W., Austr.) **12**:572:2a
location *map* **14**:414
Wellington (govt. reg., N. Is., N.Z.) **12**:572:2b
Wellington (N.Z.) **12**:572:2b
location *map* **24**:919
New Zealand **24**:921:1a
Wellington (S.Af.)
location *map* **27**:842
Wellington (Somer., U.K.) **12**:572:2b
location *map* **29**:7
Wellington, Arthur Wellesley, 1st Duke of, Marquess of Douro, *or* Arthur Wesley, *or* Iron Duke (pr.min. of Gt.Br.)
MICROPAEDIA **12**:572:3b
MACROPAEDIA **29**:718:1a
association with
Beethoven **14**:740:2a
Castlereagh **2**:938:2a
Napoleon **24**:752:1b
Palmerston **9**:94:3a
Peel **9**:237:2a
Wellesley of Norragh **12**:571:3b
Catholic Emancipation **2**:958:1a
contribution to military strategy and tactics **29**:649:1b
history of
India **21**:90:2a
Napoleonic wars **4**:980:1b; **29**:75:2b
Peninsular War **9**:259:2a; **12**:405:2a; **29**:689:2a
Waterloo battle **12**:523:2b
Portugal **25**:1058:1a
Spain **28**:52:2b
United Kingdom **29**:77:1b
participation in Vienna Congress **12**:357:2a
prime minister *list* **12**:143
Wellington, Arthur Wellesley, 2nd duke of (Eng. noble)
relationship to Wellington **12**:573:1b
Wellington, Frank O. (Br. inv.)
association with Watson **12**:527:2a
Wellington bomber (airplane)
contribution by Wellington **12**:472:3a
fuel-tank fires **2**:349:2b
Wellington Harbour (inlet, N.Z.): *see* Port Nicholson
Wellington Island (is., Chile)
location *map* **16**:23
Wellman, William Augustus (Am. dir.) **12**:573:1b
Wells (Somer., U.K.) **12**:573:2a
cathedral: *see* Wells Cathedral
ecclesiastical rivalry with Bath **1**:956:2b
importance to Mendip **8**:10:1b
location *map* **29**:7
Wells, Charles Jeremiah (Br. writ.) **12**:573:3a
Wells, David Ames (Am. au.) **12**:573:3b
Wells, E. (Br. math.)
edition of New Testament **14**:967:1b
Wells, Henry (Am. businessman) **12**:574:3b
association with Fargo **4**:683:2b
contribution to express transportation industry **1**:328:1a; **12**:575:2b
Wells, Herbert George (Br. au.) **12**:573:3b
attitude toward modern technology **28**:469:2b
contribution to
English literature **18**:457:2a
science fiction **10**:552:2b
social commentary **23**:121:1b
Wells, Horace (Am. dentist) **12**:575:1a
association with Colton **3**:471:3a
demonstration of anesthesia **1**:398:1a
Wells, Joseph Morrill (Am. draftsman)
association with White **12**:628:3b
Wells-Barnett, Ida Bell, *or* Ida Bell Wells, *or* Iola (Am. journ. and soc. reform leader) **12**:575:1b
Wells Cathedral (cath., Wells, Som., U.K.)
facade sculpture **27**:89:2b
feature of Wells **12**:573:2a
photograph by Evans *illus.* **4**:615
use of
limestone **8**:10:1b
striking clocks **3**:392:2a
Wells Dam (dam, Wash., U.S.)
Columbia River *illus.* **24**:1057
Wells, Fargo & Company (Am. Corp.) **12**:575:2a

co-founding by Wells **12**:574:3b
Wells Fargo Bank (Am. bank)
history **12**:575:2b
Wells Gray Provincial Park (park, B.C., Can.)
feature of Cariboo Mountains **2**:867:2b, *illus.*
Wellsburg (W.Va., U.S.) **12**:575:3a
Welna (riv., Pol.)
location *map* **25**:933
Wels, *or* Ovilava (Aus.) **12**:575:3b
location *map* **14**:503
wels, *or* Silurus glanis, *or* waller (fish) **12**:575:3b
characteristics of ostariophysans **8**:1032:3a
size **2**:950:3b; **19**:241:1b
for a list of related subjects see PROPAEDIA: Section 313
Welsbach, Carl Auer, Freiherr von (Aus. chem. and engin.) **12**:576:1a
discovery of
lutetium **7**:572:1a
neodymium **8**:597:1b
praseodymium **9**:666:3a
industrial use of rare-earth elements **15**:1001:1b, 1008:1a
study of ytterbium **12**:865:1b
Welser family (Ger. bankers) **12**:576:1a
Venezuela **29**:476:2b
Welser Messe (fair, Aus.)
occurrence in Wels **12**:575:3b
Welsh Academy, *or* Yr Academi Gymreig (Welsh org.)
contribution to Welsh literary tradition **15**:601:1a
Welsh Arts Council (council, U.K.)
sponsorship of native arts **29**:122:1b
Welsh corgi (dog) **12**:576:1b
Welsh Folk Museum (museum, St. Fagans, U.K.)
open-air exhibits **24**:484:2b; **29**:122:2a
Welsh Independents, Union of
association with Congregationalism **26**:253:2b
Welsh Intermediate Education Act (1889, U.K.)
effect on Welsh culture **29**:127:2b
Welsh language, *or* Cymraeg **12**:576:2a
major ref. in Languages of the World **22**:671:1b
British state schools' policies **22**:565:1b
Brythonic languages classification **2**:589:1b
contribution by Rhys **10**:33:2b
cultural identity of Wales **12**:461:2a; **29**:122:1b *passim to* 128:2a
language history of United Kingdom **29**:12:2a, 120:1b
for a list of related subjects see PROPAEDIA: Section 514
Welsh Language Society
preservation of Welsh language **29**:128:2a
Welsh law, *or* Cyfraith Hywel, *or* Law of Howel **12**:576:2a
for a list of related subjects see PROPAEDIA: Section 551
Welsh literary renaissance (lit. movement) **12**:576:3a
Welsh literature
MICROPAEDIA **12**:576:3b
MACROPAEDIA **15**:598:1a
contribution of
Morgan **8**:322:2a
Morris-Jones **8**:339:1b
Williams **12**:681:2b
development of novels **23**:130:2b
for a list of related subjects see PROPAEDIA: Section 621
see also awdl; cynghanedd; cywydd; eisteddfod; Gellert; "Mabinogion"; Madog ab Owain Gwynedd; marwysgafn
Welsh longbow (weapon): *see* English longbow
Welsh main (cockfighting)
style of match **3**:422:1b
Welsh National War Memorial (mon., Cardiff, S.Glam., U.K.)
Cathays Park *illus.* **2**:860
Welsh Nationalist Party (pol. party, Wales): *see* Plaid Cymru
Welsh pony (breed of horse) **12**:577:1a
Welsh poppy, *or* Meconopsis cambrica (plant)
description **7**:996:3b, *illus.* 997
Welsh Rugby Union (sports org.)
history of rugby **28**:133:1a
Welsh springer spaniel (breed of dog)
description **11**:68:2a
Welsh terrier (breed of dog) **12**:577:1b
Welshpool, *or* Y Trallwng (Powys, U.K.) **12**:577:1b
location *map* **29**:7
"Welt, Die" (Ger. news.) **12**:577:2a
"Welt, Die" (Zionist weekly news.)
campaign for Jewish nationalism **22**:141:2b
"Welt als Wille und Vorstellung, Die" (work by Schopenhauer): *see* "World as Will and Idea, The"
"Welt ist Schön, Die" (work by Renger-Patzsch): *see* "World is Beautiful, The"
"Weltalter, Die" (work by Schelling): *see* "Ages of the World, The"
"Weltbühne, Die" (journ.): *see* "Schaubühne"
"Weltbürgertum und Nationalstaat" (work by Meinecke): *see* "Cosmopolitanism and the National State"
"Weltchronik" (work by Rudolf von Ems)
discussed in biography **10**:232:1a
welterweight (boxing)
weight classification **2**:443:3a
"Weltgeschichte des jüdischen Volkes, Die" (work by Dubnow): *see* "History of the Jews"
"Weltgeschichtliche Betrachtungen," (work by Burckhardt): *see* "Force and Freedom: Reflections on History"
Welti, Friederich Emil (Swiss states.) **12**:577:2a
Weltpolitik (Ger. hist.)
effect on Great Powers diplomacy **21**:801:2a *passim to* 807:2a
foreign policy of Germany **20**:115:1a
Weltschmerz, *or* world grief (Romantic lit. term) **12**:577:2b
Welty, Eudora (Am. au.) **12**:577:2b
contribution to American literature **13**:309:2a
Welwitschia (plant genus)
annotated classification **25**:882:1a
characteristics **25**:870:2a
see also Welwitschia mirabilis
Welwitschia mirabilis, *or* Welwitschia bainesii, *or* Tumboa (gnetophyte plant)
annotated classification **20**:463:2b
characteristics **12**:577:3a; **20**:462:1a, *illus.* 461
occurrence in
Moçâmedes Desert **8**:211:1a; **27**:875:1a
Namib Desert **8**:494:1a; **13**:86:1b
Welwitschiaceae (gnetophyte fam.) **12**:577:3a
annotated classification **20**:463:2b
family of Gnetales **5**:314:3a
process of reproduction **26**:621:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Welwitschia
Welwitschiales (gnetophyte order)
annotated classification **20**:463:2b
stages in fertilization *illus.* **20**:463
see also Welwitschiaceae
Welwyn Garden City, *or* Welwyn (Herts., U.K.) **12**:577:3b
experimental town planning **6**:88:2b; **16**:430:2a
location *map* **29**:7
Welwyn Hatfield (dist., Herts., U.K.) **12**:577:3b
Wembley (stadium, N. London, Gtr. London, U.K.)
location in Brent **2**:500:2a
modern stadium **11**:197:1b
Weme River (riv., Benin): *see* Ouémé River
Wemys, Jean Margaret (Can. writ.): *see* Laurence, Jean Margaret
Wen-Amon (Egy. offi.)
evidence of prophecy **17**:427:2a; **20**:603:2a
Wen-an (Chin. philos.): *see* Lu Chiu-yüan
Wen Ch'ang, *or* Wen Chang, *or* Wen Chang Dijun, *or* Wen Ch'ang Ti-Chün (Chin. deity): *see* Wen Ti
Wen-cheng (Chin. offi.): *see* Tseng Kuo-fan
Wen-ch'eng (Chin. philos.): *see* Wang Yang-ming
Wen Cheng-ming, *or* Wen Pi, *or* Wen Zhengming (Chin. art.) **12**:578:1a
contribution to Ming dynasty art **16**:118:2a
influence on Tung Ch'i-ch'ang **12**:39:1b
style of painting **17**:695:1b
Wen Ch'i (Chin. poet): *see* Wen T'ing-yün
Wen Chi Scroll (Chin. handscroll)
Mongol encampment *illus.* **24**:337
Wen Chia (Chin. paint.)
style of landscape painting **17**:695:1b
Wen-chou, *or* Wenzhou, *or* Yongjia, *or* Yung-chia (China) **12**:578:1b
Chekiang province **16**:180:2a, 182:1a
location *map* **16**:40
Wen-Chung (Chin. au. and states.): *see* Ou-yang Hsiu
Wen Di (Chin. deity): *see* Wen Ti
Wen Fei-ch'ing (Chin. poet): *see* Wen T'ing-yün
"Wen fu" (essay by Lu Chi)
example of fu literature **7**:529:1a
significance as Chinese literature **16**:234:2a
Wen-hsiang, *or* Wenxiang (Chin. states.) **12**:578:2a
"Wen hsien t'ung k'ao" (work by Ma Tuan-lin)
discussed in biography **7**:597:2a
early Chinese encyclopaedia **18**:276:1a
role in Chinese historiography **16**:110:2a
"Wen-hsin tiao-lung" (work by Liu Hsieh)
history of Nanking **24**:741:1a
prose style in Chinese literature **16**:234:2b
"Wen Hsuän" (Chin. lit. work)
contribution by Hsieh Ling-yün **6**:100:2a
history of Nanking **24**:741:1a
"Wen-hsüeh kai-liang ch'u-i" (work by Hu Shih)
advocacy of literary reform **16**:238:2a
discussed in biography **6**:107:3b
Wen-hsüeh yen-chiu hui (Chin. lit. org.): *see* Literary Research Association
Wen I-to (Chin. poet)
contribution to Chinese literature **16**:238:2b
wen-jen-hua, *or* wenrenhua, *or* literati painting, *or* shih-ta-fu-hua, *or* shih-tai-fu hua (Chin. paint.) **12**:578:2b
appreciation of Shen Chou **10**:722:1b
contributions of
Chao Meng-fu **3**:91:3b
Huang Kung-wang **6**:111:2a
Ou-yang **9**:8:1b
Tung Ch'i-ch'ang **12**:39:1b
Wang Wei **12**:487:3b; **16**:94:2b
Wu Li **12**:779:3b
Yün Shou-p'ing **12**:875:3a
expressed by
Li Kung-lin **7**:322:1b
Wu school **12**:780:2b
influence on Huang T'ing-chien **6**:112:1b
school of landscape painting **17**:684:1a
significance in Korean painting **17**:707:2b
style of
Chinese painting **17**:680:2a, 688:2a
Four Masters of the Yüan Dynasty **4**:905:3a
Wang Hui **12**:486:2b
for a list of related subjects see PROPAEDIA: Section 628
Wen Kung (ruler of Chin)
role in Spring and Autumn period **16**:71:2a, 72:1b
Wen Pi (Chin. art.): *see* Wen Cheng-ming
Wen Po-jen (Chin. paint.)
Ming landscape painting **17**:695:1b
Wen-shu Shih-li (bodhisattva): *see* Manjusri
Wen Ti, *or* Tzu-t'ung Shen, *or* Wen Chang, *or* Wen Ch'ang, *or* Wen Chang Dijun, *or* Wen Ch'ang Ti-Chün, *or* Wen Di (Chin. deity) **12**:578:3b
Wen Ti (emp. of Liu-Sung dynasty): *see* Liu I-lung
Wen-ti, *or* Liu Heng, *or* Wendi (emp. of Han dynasty) **12**:578:3b
major ref. in China **16**:76:2b
development of chronology **20**:582:2a
emperor *list* **3**:222
Wen-ti (emp. of Ming dynasty): *see* Yung-lo
Wen-ti, *or* Sui Wen-ti, *or* Wendi, *or* Yang Chien (emp. of Sui dynasty) **12**:579:1a
Chinese history **16**:83:2b, 86:1a
Sui dynasty **11**:358:3b
Wen-ti (emp. of Wei dynasty): *see* Ts'ao P'ei
Wen-ting (Chin. emp.): *see* T'ai-ting
Wen T'ing-yün, *or* Wen Ch'i, *or* Wen Fei-ch'ing, *or* Wen Tingyun (Chin. poet) **12**:579:3a
Wen-tsung, *or* Li Ang, *or* Wen Zong (emp. of T'ang dynasty) **12**:579:3a
role in Chinese history **16**:93:2b
Wen T'ung (Chin. paint.)
practice of bamboo painting **17**:688:2a
Wen-wang, *or* Hsi Po, *or* Wenwang, *or* Xi Bo (ruler of Chou) **12**:579:3a
contribution to "I Ching" **6**:209:2b
establishment of zoo **12**:932:1a
role in Chou dynasty **16**:70:1b
Wen-wu-ting (Chin. emp.): *see* T'ai-ting
wen-yen, *or* literary prose (Chin. lit. genre)
use in Chinese literature **3**:234:2a; **16**:232:1a, 234:1b
see also ku-wen
Wen Yuan (Chin. gen.): *see* Ma Yüan
Wen Zhengming (Chin. art.): *see* Wen Cheng-ming
Wen Zong (emp. of T'ang dynasty): *see* Wen-tsung
Wenamu (riv., S.Am.)
location *map* **20**:442
Wenatchee (people)
North American Plateau Indians **13**:369:2b, *illus.*
Wenatchee (Wash., U.S.) **12**:579:3b
Wenceslas (Holy Roman emp.): *see* Charles IV
Wenceslas, *or* Vaclav IV, *or* Wenceslas IV (k. of Bohem. and Ger.) **12**:580:2b
conflict with Jobst **6**:562:2a
emperor *list* **6**:21
imprisonment by Sigismund **10**:794:3a
persecution of St. John of Nepomuk **6**:584:2a
relationship to Hus **6**:168:3b; **6**:173:3b
role in
Bohemia **16**:917:1a
Germany **20**:80:2a, 81:2a
Italy **22**:214:1b
Wenceslas I (k. of Bohem.) **12**:580:2a
Christianization of Bohemia **16**:355:1a
role in Bohemian history **16**:916:1a
Wenceslas I, *or* Saint Wenceslas, *or* Svaty Vaclav (prince of Bohem.) **12**:580:1b
association with Boleslav I **2**:336:3a
role in Bohemian history **9**:677:2a; **16**:915:1b; **25**:1079:2a
Wenceslas II, *or* Vaclav II (k. of

Bohem. and Pol.) **12:**580:2a
conflict with Wladyslaw I **12:**722:1b
contribution to coinage **16:**541:2b
role in
Dvur Kralove nad Labem **4:**306:1b
fortification of Plzen **9:**533:1a
history of
Bohemia **9:**677:2b; **16:**916:1b
Poland **25:**941:2b
Wenceslas III, ***or*** Vaclav III, ***or*** Waclaw III, ***or*** Vencel (k. of Bohem. and Hung.) **12:**580:2b
Bohemia **9:**677:2b; **16:**916:2b
Hungary **12:**580:2b
Wenchuan **Wolong** Nature Reserve (reserve, China)
location ***map*** **16:**41
Wend (people) **12:**581:1a
for a list of related subjects see PROPAEDIA: Section 511
Wendat, ***or*** Wyandot (people) **12:**581:1b
ethnological affinities **6:**167:1b; **13:**383:2a, ***map***
for a list of related subjects see PROPAEDIA: Section 511
Wendel, Heinrich (Ger. thea. designer) **12:**581:1b
Wenden (Latvia): ***see*** Cesis
Wenders, Wim (Ger. dir.)
role in motion-picture history **24:**393:1b
Wendi (emp. of Han dynasty): ***see*** Wen-ti
Wendi (emp. of Sui dynasty): ***see*** Wen-ti
Wendish languages: ***see*** Sorbian languages
Wendling, Anton (Ger. art.)
contribution to modern stained glass art **17:**199:2a
Wendron Moor (moor, Corn., U.K.)
Kerrier district **6:**816:1a
Wendt, Albert (Sam. writ.)
contribution to Oceanic literature **14:**500:1a; **25:**133:1a
"Wenerid" (work by Skogekar Bargbo)
Swedish literature **27:**13:2a
Wengen (Switz.)
location ***map*** **28:**343
settlement patterns **28:**345:1b
Wenia (Aus.): ***see*** Vienna
Wenji (Eth.)
location ***map*** **17:**775
Wenker, Georg (Ger. ling.)
investigation of dialects **23:**61:2b
Wenlock Limestone (geol.)
Wenlock Series **12:**581:2a
Wenlock Series, ***or*** Wenlock Stage (geol.) **12:**581:2a
subdivision of Silurian Period **19:**796:1a
for a list of related subjects see PROPAEDIA: Section 243
Wenlock Shale (geol.)
Wenlock Series **12:**581:2a
wenrenhua (Chin. paint): ***see*** wen-jen-hua
Wenrohronon (people) **12:**581:2a
alliance with Hurons **13:**385:1b
association with Woodlands Indians **13:**383:2a, ***map***
for a list of related subjects see PROPAEDIA: Section 511
Wenshiri horst (rock formation, Japan)
feature in Kitami-sammyaku **6:**896:3a
Wensleydale (reg., N.Yorks., U.K.) **12:**581:2b
Wenström, Jonas (Swed. engin.)
invention of slotted armature **18:**193:2b
Went, F. A. F. C., ***or*** Friedrich August Ferdinand Christian Went (Aus. bot.) **12:**581:3a
wentletrap, ***or*** staircase shell, ***or*** ladder shell, ***or*** Epitoniidae (gastropod fam.) **12:**581:3a
annotated classification 24310:1a
Wentnor Series (paleon.)
composition in Longmyndian **7:**469:2a
Wentworth, **Benning** (Am. pol.)
role in New Hampshire **29:**280:1b
Wentworth, Paul (Eng. pol.)
role in England **29:**53:1a
Wentworth, Peter (Eng. pol.)
role in England **29:**53:1a
Wentworth, Sir Thomas (Eng. noble): ***see*** Strafford, Thomas Wentworth, 1st Earl of, baron of Raby
Wentworth, W. C., ***or*** William Charles Wentworth (Austr. pol.) **12:**581:3b
history of Australia **14:**441:2a, 442:1a
leadership of Emancipists **14:**458:1b
Wentworth, William, 2nd Earl of **Fitzwilliam** (Br. viceroy of Ire.): ***see*** Fitzwilliam, William Wentworth, 2nd Earl of
Wentworth grade scale (sedimentology)
classification of sedimentary rocks **24:**248:2b
devised by Udden **5:**403:1a, ***table***
Wenxiang (Chin. states.): ***see*** Wen-hsiang
Wenzel (Holy Roman emp.): ***see*** Charles IV
Wenzel Bible
German translation of Old Testament **14:**916:2a
Wenzhou (China): ***see*** Wen-chou
Wenzinger, Christian (Ger. sculp.)
contribution to German Baroque sculpture 27:104:1a
Weores, **Sandor** (Hung. au.)
contribution to Hungarian poetry **20:**692:2a
Wepecheange (Ind., U.S.): ***see*** Huntington
Werboczi, Istvan (Hung. states.) **12:**582:1a
Werchikwar dialect, ***or*** Wershikwar dialect (As. dial.)
divergence from Burushaski language **2:**670:3b
werden (earth mounds): ***see*** terpen
"Werden des Gottesglaubens, Das" (work by Söderblom)
classification of religions **26:**528:2b
Werdnig-Hoffman disease (path.): ***see*** hereditary motor neuropathy
were-jaguar (Mesoamerican art)
cultural significance **26:**5:2a
weregild (Germanic law): ***see*** wergild
Werenskiold, Erik (Nor. paint.)
portrait of Bjerknes *illus.* **2:**249
werewolf, ***or*** loup-garou (folklore) **12:**582:1b
association with berserker 2:159:1b
lycanthropy **7:**582:2b
see also Wiitiko psychosis
Werfel, Franz (Ger. writ.) **12:**582:2a
Werfen Limestone (rock unit, Eur.)
Triassic System deposits **19:**829:2a
Wergeland, Henrik Arnold (Nor. poet) **12:**582:2b
contribution to
children's literature **23:**209:1a
Norwegian literature **8:**800:3a; **10:**499:1b; **27:**16:1a
rivalry with Welhaven **12:**569:3b
Wergeland, Jacobine Camilla (Nor. au.): ***see*** Collett, Camilla
wergild, ***or*** wergeld, ***or*** weregild (Germanic law) **12:**582:3a
place in
England 2926:1b
Germanic criminal law **22:**908:1b
Low Countries **24:**874:2a
Roman history **20:**337:1b
see also blood money
Werklein, Josef von (Aus. secretary of state in Parma)
influence on Marie-Louise **7:**845:1b
Werkmeister, William H. (Am. philos.)
contribution to Neo-Kantianism **22:**475:2a
Werner (vehicle)
type of motorcycle **8:**367:3a
Werner, Abraham Gottlob (Ger. geol.) **12:**582:3b
contribution to
geochronology **19:**749:2b
mineralogy **17:**617:2b
study of landform evolution **16:**706:2a
Werner, Alfred (Swiss chem.) **12:**583:1b
contribution to
coordination compound chemistry **15:**885:2b
periodic table **15:**935:2a
Nobel Prize winners ***table*** **8:**740
"Werner oder Herz und Welt" (work by Gutzkow)
discussed in biography **5:**583:3b
wernerite (min.)
scapolite **10:**500:3b
Werner's syndrome (pathol.)
symptoms and characteristics **9:**720:2a
Wernher der **Gärtner** (Ger. poet)
"Meier Helmbrecht" **7:**1017:2a
Wernicke, Carl (Ger. neurologist) **12:**583:2a
analytical approach to neuro-psychology **24:**836:2b
Wernicke's aphasia (path.)
description 24838:1a
Wernicke's area (anat.)
function in speech **24:**838:1a, *illus.* 837; **28:**80:2a, *illus.*
Wernicke's encephalopathy (path.)
description **25:**67:2b
Wernigerode (Ger.) **12:**583:2b
location ***map*** **20:**43
Werra River (riv., Ger.)
location ***map*** **20:**43
source of Weser River **12:**584:3a
Werribee (Vic., Austr.) **12:**583:3a
Wershikwar dialect (As. dial.): ***see*** Werchikwar dialect
Wert, Giaches de (Flem. comp.)
madrigal's development **24:**618:2a
Monteverdi **8:**286:1a
Wertheim, Barbara (Am. au.): ***see*** Tuchman, Barbara
Wertheimer, Max (Czech. psychol.) **12:**583:3a
association with Köhler **6:**932:3a
founding of Gestalt psychology **5:**227:1a
Gestalt theories of
aesthetics 13:17:1a
perception **25:**481:2b, 487:1a
Wertheimer, Samson (Aus. banker)
loans to Austrian government **14:**516:1a
"Werther" (work by Massenet)
significance as French opera **24:**637:1b
Wertmüller, Lina, ***or*** Arcangela Felice Assunta Wertmüller von Elgg Spanol von Braueich-Job (It. motion-picture director) **12:**584:1b
Werve, Claus de (sculp.)
collaboration with Sluter **27:**93:2b, *illus.*
Wervik (Belg.)
location ***map*** 14859
Werwolf (Nazi org.)
role of Himmler **5:**932:1a
Wesak, ***or*** Vesak, ***or*** Vaisakha, or Vesakha (Buddhist festival) **12:**584:1b
Buddhist festivals **15:**300:1b
Wat Arun *illus.* 15300
Wesel (Ger.) **12:**584:2a
location ***map*** **20:**43
Wesel, Andries van (Belg. physic.): ***see*** Vesalius, Andreas
Wesel–Datteln–Hamm Canal (canal, Eur.)
hydrology of Rhine River **18:**569:2a
"Wesele" (play by Wyspianski)
discussed in biography **12:**790:2a
significance to Young Poland movement **12:**861:3b
"Wesen des Christentums, Das" (work by Feuerbach): ***see*** "Essence of Christianity, The"
"Wesen des Christentums, Das" (work by Harnack): ***see*** "What is Christianity?"
"Wesen und **Formen** der Sympathie" (work by Scheler): ***see*** "Nature of Sympathy, The"
Wesendonk, Mathilde (Ger. writ.)
association with Wagner **12:**449:1a
Wesensschau (philos.)
eidetic reduction **25:**627:1b
Wesenwille: ***see*** natural will
Weser-Ems (dist., Ger.) **12:**584:2a
Weser River (riv., Ger.) **12:**584:3a
European Plain **18:**560:1a
Germany **20:**45:2a
location ***map*** **20:**43
Lower Saxony **7:**524:1b
Roter Sand Lighthouse **26:**374:2a
Weserbergland (reg., Ger.)
physiography of North Rhine-Westphalia **8:**782:2b
Wesermünde (Ger.)
incorporation into Bremerhaven **2:**499:1a
Wesley, Arthur (pr.min. of Gt.Br.): ***see*** Wellington, Arthur Wellesley, 1st Duke of, Marquess of Douro
Wesley, Charles (Eng. cler.) **12:**584:3b
contribution to
Methodism **26:**258:1b
Protestantism **26:**221:1a
Quaker **26:**256:2a
establishment of Holy Club **6:**19:2b
Wesley, John (Eng. cler.) **12:**585:1a
association with
Asbury **1:**614:2b
Coke **3:**440:3a
contribution to
hymn **6:**199:2b
Protestantism **26:**221:1a
Methodism **8:**70:2b; **26:**258:1b
Moravian church 8:310:2b
Quaker **26:**256:2a
Twenty-five Articles of Religion **12:**79:3a
development of circuit riders **3:**327:2a
doctrine of spiritual perfection **6:**1:3b
influence of Pietism **9:**435:2b
views on Arminianism **1:**569:1b
Wesley, Richard **Colley** (Br. states.): ***see*** Wellesley of Norragh, Richard Colley Wellesley, Marquess
Wesley, Samuel (Eng. comp.)
contribution to anthem composition **24:**614:2a
Wesleyan Church (Am. Protestantism) **12:**585:3a
see also Wesleyan Methodist Church of America
Wesleyan Methodist Church (Br. Methodism): ***see*** Methodist Church, The
Wesleyan Methodist Church of America
role in Holiness movement **6:**6:1b
Wessel, Caspar (Nor. math.)
work on complex numbers **13:**455:1b
Wessel, Gerhard (Ger. gen.)
contribution to BND **2:**305:2a
Wessel, Horst (Ger. Nazi martyr) **12:**585:3b
Wessel, Johan Herman (Dan. au.) **12:**585:3b
contribution to Danish literature **3:**877:2a; **27:**15:1a
Wessel Islands (isls., N.Terr., Austr.) **12:**586:1a
location ***map*** 14415
physiography of Gulf of Carpentaria **2:**891:1b
Wesselényi, Ferenc (Hung. palatine administrator)
role in **Wesselényi** Conspiracy **12:**586:1a
Wesselényi Conspiracy (Hung. hist.) **12:**586:1a
Wesselman, Tom (Am. art.)
contribution to Pop art **9:**603:3b
Wessely, Naphtali Herz (Dan. au.)
translation of Torah **22:**400:1a
works on Hebrew language **20:**485:1b
Wessex (Anglo-Saxon Eng.) **12:**586:1b
Alfred the Great **1:**259:3a
Bronze Age graves **18:**599:2a
commerce **29:**21:1b
history **29:**26:2b, 28:1b, 123:2b, ***map*** 26
king ***list*** **12:**142
Wessex, Godwine, earl of (Anglo-Saxon earl): ***see*** Godwine of Wessex

Wessex, House of (Br. royal house)
ancestry of the British royal house *table* **12**:145
Wessex **12**:586:1b
Wessobrunn (Ger.)
stucco work **27**:103:2b
West, Benjamin (Am. paint.) **12**:587:1a
association with Trumbull **12**:5:1b
contribution to
American painting **25**:373:2b, 379:2b; **29**:208:1b
American sculpture **27**:106:2b
English school **4**:502:2a
painting of Fulton *illus.* **5**:47
West, Comet, ***or*** Comet West 1976 VI (astron.)
historic comets *table* **3**:483
period **27**:534:2b
West, John (Austr. writ.)
contribution to Australian literature **14**:443:1a
West, Mae (Am. act.) **12**:587:1b
West, Morris Langlo (Austr. writ.) **12**:587:3a
role in Australian novel tradition **23**:131:2b
West, Nathauael, ***or*** Nathan Weinstein (Am. novelist) **12**:587:3b
contribution to American literature **13**:307:2a
West, Dame Rebecca (Br. writ.) **12**:588:1a
commentary on newspapers **26**:431:1b
contribution to English literature **18**:462:2b
relationship with Wells **12**:574:2a
West, the (reg., U.S.) **12**:586:2b
cultural development **29**:190:2a
West, Thomas (Eng. colonist): ***see*** De La Warr, Thomas West, 12th Baron
West 1976 VI, Comet (astron.): ***see*** West, Comet
West Africa: ***see*** Western Africa
West African Conference (Eur. hist.): ***see*** Berlin West Africa Conference
West African craton (geol. reg., Af.)
geology of Western Africa **13**:42:1b; 29790:1b
see also West African Shield
West African Frontier Force (Br. mil. group)
formation by Lugard **7**:549:3a
West African manatee, ***or*** Trichechus senegalensis (mammal)
description and classification **7**:758:3b
example of Sirenia **23**:438:2a
West African Monetary Union (Af. org.)
participation of Burkina Faso **29**:832:2a
West African monsoon
major ref: in Climate and Weather **16**:463:2b, *illus.* 464, ***map*** 463
West African Shield (geol. formation, Af.)
geology of Western Africa **29**:790:1b, 891:1a
see also West African craton
West Alligator River (riv., N.Terr., Austr.)
Alligator Rivers **1**:282:3b
West **Allis,** ***or*** North Greenfield (Wis., U.S.) **12**:588:2a
West Antarctica (reg., Antarc.): ***see*** Andean province
West Aramaic (lang.)
development of Aramaic language **1**:516:2b
West Armenian language
history of Armenian language **1**:567:1b
West Asia
region of Asia **14**:142:2b
vegetation **14**:152:1b
West Atlantic languages, ***or*** Atlantic languages **12**:588:2a
major ref: in Languages of the World **22**:752:1b
distribution in Africa **22**:580:1b; **29**:856:1b
division of Niger-Congo languages **8**:702:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Fulani language; Wolof language
West Australian Current (ocean current) **12**:588:2b
Indian South Equatorial Current **4**:532:2b
West Bank, ***or*** Ad-Daffah al-Gharbiyah, ***or*** ha-Gadah ha-Ma'aravit, ***or*** Judaea and Samaria (reg., Pal.) **12**:588:2b
Arab-Israeli wars **1**:504:3a
occupation by Israel **6**:422:1a; **22**:139:1a, 145:1a
relation to Jordan **6**:616:1a; **22**:371:1a ***passim to*** 378:2a
significance in Palestine **9**:82:1b; **25**:408:2b
West Beirut (section, Beirut, Leb.)
effect of civil war **2**:53:1b
history of Israel **22**:146:1b
West **Bengal** (state, India)
MICROPAEDIA **12**:589:2b
MACROPAEDIA **21**:150:2a
LOCATION MAP **21**:5
use of Dravidian language **22**:698:1b
West **Bengal** Duars (reg., India) **12**:590:1a
West Bengal Panchayat Act (Indian hist., 1956)
administration of West Bengal **21**:151:2b
West Berlin (hist. div., Berlin, Ger.)
major ref: in Berlin **14**:872:1a
history of
Berlin **2**:136:2a
Berlin Wall 2:138:1b
blockade **2**:137:2b
partition of Germany **20**:39:1b, 124:2a
role of Reuter **10**:5:1b
see also Berlin
West Bridgford (Notts., U.K.) **12**:590:2a
West Bromwich (W.Mids., U.K.) **12**:590:2a
location ***map*** **29**:7
West Bulgarian Empire (Balkan hist.)
history of Macedonia **14**:671:1b
West Caicos (is., Turks and Caicos)
location ***map*** 29727
West Caroline Basin (basin, Pac.O.)
location ***map*** **25**:304
West Caroline Trench (submarine trench, Pac.O.): ***see*** Yap Trench
West Chester (Pa., U.S.) **12**:590:2a
West Coast (reg., N.Z.) **12**:590:2b
West Coast Desert zone
climate classification **16**:502:1a
West Coast jazz (mus.): ***see*** cool jazz
West Country wrestling (sport): ***see*** Cornish wrestling
West Covina (Calif., U.S.) **12**:590:3a
West Derbyshire (dist., Derby., U.K.): ***see*** Derbyshire Dales
West Devon (dist., Devon, U.K.) **12**:590:3a
West Division Parish (Conn., U.S.): ***see*** West Hartford
West Dorset (dist., Dorset, U.K.) **12**:590:3b
West End (Bah.)
location ***map*** **29**:726
West European Neanderthal man (horninid)
transitional development **10**:285:1b
West Falkland (is., Atl.O.) **12**:591:1b
West Flanders, ***or*** Flandre Occidentale, ***or*** West-Vlaanderen (prov., Belg.) **12**:591:1b
location ***map*** **14**:858
physiography and development of Belgium **14**:857:1a ***passim to*** 862:1b
West Florida Controversy (U.S. hist.) **12**:591:2b
founding of West Florida Republic **1**:961:3a
policies of Jackson **6**:455:3a
West Ford (U.S. aerospace project)
role in satellite communication **28**:494:2b
West Fork River (riv., U.S.): ***see*** Des Moines River
West Frisian Islands, ***or*** West Friese Eilanden (is., Neth.) **12**:591:3a
level changes of Zuiderzee **12**:940:1a
location ***map*** **24**:867
topography **5**:15:2a
West Gate Bridge (bridge, Melbourne, Vic., Austr.)
cause of bridge failure **26**:346:1b
West German Federal Constitutional Court (court, Ger.)
dissenting opinions among judges **22**:846:1a
West German National Exchange Bank (Ger. bank): ***see*** Westdeutsche Landesbank Girozentrale
West German Radio (radio station, Cologne, Ger.): ***see*** Westdeutscher Rundfunk
West Germanic languages
major ref: in Languages of the World **22**:644:1a
West Germany: ***see*** Germany
West Glamorgan (co., U.K.) **12**:591:3a
location ***map*** **29**:6
West Grand Lake (l., Me., U.S.)
location ***map*** 29173
West Greenland Current (current, Atl.O.)
effect on iceberg movement **20**:751:1a
relation to
Greenland Current 5472:1a
Labrador Current **7**:82:3a
Labrador Sea **7**:82:3b
West Hartford, ***or*** West Division Parish, ***or*** West Society (Conn., U.S.) **12**:592:1a
West Haven (Conn., U.S.) **12**:592:1a
West Hawk Lake Crater (crater, Man., Can.)
meteorite craters *table* **8**:68
West Highland white terrier (breed of dog) **12**:592:1b
West House at Akrotiri (bldg., Thera, Gr.)
ancient fresco painting *illus.* Plate 1 fol. **25**:354
West Ice Shelf (geog. feature, Antarc.)
location ***map*** **13**:790
West India Company (Du. trading co.): ***see*** Dutch West India Company
West India Trading Company (Br. co.)
formation of Thames River Police 25960:1b
"West Indian, The" (work by Cumberland)
discussed in biography **3**:787:2b
West Indian avocado (fruit)
characteristics **13**:643:2a
West Indian boxwood, ***or*** Cascaria praecox (lumber)
source of boxwood **2**:444:1a; **13**:672:2a
West Indian bullock's-heart (plant): ***see*** common custard apple
West Indian cedar (tree): ***see*** cigar-box cedar
West Indian cherry (bot.): ***see*** Barbados cherry
West Indian custard apple (bot.): ***see*** common custard apple
West Indian gherkin (bot.): ***see*** gherkin
West Indian gooseberry (bot.): ***see*** leafy cactus
West Indian iguana, ***or*** Iguana delicatissima
iguana **6**:251:1a
West Indian monk seal (mammal): ***see*** Caribbean monk seal
West **Indies,** ***or*** Indes occidentales, ***or*** Indias Occidentales, ***or*** West-Indie
MICROPAEDIA **12**:592:1b
MACROPAEDIA 29721:1a
MAP **29**:726
major ref: in North America **8**:774:2a
coinage **16**:545:2b
demography **24**:1023:1b
economic integration **21**:913:1b
essential oil production *table* **4**:564
history
commerce of Rhode Island **29**:283:2a
exploration by Columbus **16**:605:1a
interaction with
France 19490:1b
Spain **28**:40:2b
role of
Las Casas **7**:168:2a
Pitt, the Elder **9**:478:1b
Toussaint-Louverture **11**:874:2a
slavery **27**:291:2a; **29**:922:2b
nuclear family **19**:68:1b
physical geography
island groups of the Atlantic Ocean **16**:719:1a
karst landscape **16**:750:2a
subtropical rain forests 14:1209:2a
sports and recreation
cricket **28**:117:1a
see also various countries and islands, *e.g.,* Barbados; Cuba
West **Indies,** University of the (univ., Tr. and Tob.)
areas of study **29**:785:1a
education in Barbados **29**:764:2a
history of Jamaica **29**:754:2b
West **Indies** Act (1967, U.K.)
Antigua and Barbuda **29**:763:1a
Dominica 29766:1b
Saint Lucia **29**:773:2b
West **Indies** Associated States (org., W.I.)
Dominica's position 4:166:2b
West **Indies** Federation (W.I. hist.)
Antigua and Barbuda **1**:454:3b
Barbados **1**:885:3b
Dominica **29**:766:1b
Grenada **29**:767:2b
Jamaica **29**:754:2b
Saint Kitts and Nevis **10**:325:3b
Saint Lucia **10**:329:2b
West **Indies** Royal Commission, ***or*** Moyne Commission (Br. hist.)
history of Barbados 29765:1b
West-Indische Compagnie (Du. trading co.): ***see*** Dutch West India Company
West Irian (prov., Indon.): ***see*** Irian Jaya
West Island (isl., Austr.)
Cocos Islands **3**:425:1a
West Java (prov., Indon.): ***see*** Jawa Barat
West Jersey (Am, colonial hist.)
division of New Jersey **29**:205:1b
West **Kalimantan** (prov., Indon.): ***see*** Kalimantan Barat
West Korea Bay (bay, N.Kor.): ***see*** Korea Bay
West Lafayette, ***or*** Chauncey, ***or*** Kingston (Ind., U.S.) **12**:594:1a
West Lancashire (dist., Lancs., U.K.) **12**:594:1b
West Lindsey (dist., Lincs., U.K.) **12**:594:1b
West **Lothian,** ***or*** Linlithgowshire (former co., Lothian, U.K.) **12**:594:2a
West **Lothian** (dist., Lothian, U.K.) **12**:594:2b
West Malaysia, ***or*** Malaya (reg., Mal.) **12**:594:2b
major ref: in Mainland Southeast Asia **27**:731:1a ***passim to*** 759:2b, ***map*** 732
West Memphis (Ark., U.S.) **12**:594:2b
West Midlands (reg., Eng.) **12**:594:3a
geographic divisions **4**:497:1a
West Morava (riv., Yugos.)
association with the Morava River **8**:309:3a
West New Britain (prov., Pap.N.G.)
location ***map*** 25271
West New Guinea (prov., Indon.): ***see*** Irian Jaya
West New York (N.J., U.S.) **12**:595:1a
West Norfolk (dist., Norf., U.K.): ***see*** King's Lynn and West Norfolk
West North Central States (reg., U.S.): ***see*** Great Plains
West Nusa Tenggara (prov., Indon.): ***see*** Nusa Tenggara Barat
West Orange (N.J., U.S.) **12**:595:1a
"West-östlicher Divan" (work by

Goethe)
discussed in biography **20:**137:1b
influence of Islamic literature **22:**47:2b, 63:1a
West Oxfordshire (dist., Oxon., U.K.) **12:**595:1b
West Palm Beach (Fla., U.S.) **12:**595:1b
association with Palm Beach **9:**91:1a
location ***maps*** **29:**156, 177
West Pearl River (riv., U.S.)
division of Pearl River **9:**227:3a
West Plains (Mo., U.S.) **12:**595:2a
location ***maps*** 29156, 179
West Point (Miss., U.S.) **12:**595:2a
West Point Academy (school, N.Y., U.S.): ***see*** United States Military Academy
West Point Lake (l., Ga.-Ala., U.S.)
location ***map*** 29:177
West Pomerania, ***or*** Vorpommern (reg., Ger.)
history of Pomerania **9:**588:1b
West Riding (former reg., U.K.)
history of Yorkshire **12:**854:2a
West River (riv., China): ***see*** Hsi River
West Rongbuk Glacier (glacier, As.)
glaciology of Mount Everest **4:**619:3b
West Sakhalin Mountains, ***or*** Zapadno-Sakhalinskie Mountains (mts., Russ.)
location ***map*** **26:**950
West Saxon (lang.)
history of English language **22:**659:1a
relationship to Old English 8908:1a
West Schelde (est., Neth.): ***see*** Western Scheldt
West Scotia Basin (submarine trough, Atl.O.) **12:**595:2b
West Seneca (N.Y., U.S.) **12:**595:3a
West Settlement (Green. hist.)
role of Erik the Red **5:**471:3a
West Siberian Plain, ***or*** Zapadno-Sibirskaya Ravnina (reg., Russ.) **12:**595:3a
Asian Paleozoic depression **14:**139:2b
feature of
North Asia **14:**141:2b, ***map*** 140
Russia **10:**254:2a; **26:**944:2b
location ***map*** **26:**950
Ob River Basin **8:**848:3b; **14:**205:1a
"West Side Story" (mus. work)
choreography by Robbins **10:**101:3b
development of modem dance **16:**953:1a
West Slavic languages
classification **10:**875:2a
European distribution **18:**541:1a
West Society (Conn., U.S.): ***see*** West Hartford
West Somerset (dist., Somer., U.K.) **12:**595:3b
West Spitsbergen, ***or*** Vestspitsbergen, ***or*** Spitsbergen (is., Nor.) **12:**596:1a
extent of glaciation 149:1b
history of whaling **19:**291:2b
location ***map*** 143
location of Northwest Spitsbergen National Park **8:**796:3a
physiography of Svalbard **11:**424:3a
West Springfield (Mass., U.S.) **12:**596:1b
West Sumatra (prov., Indon.): ***see*** Sumatera Barat
West Sussex (co., U.K.) **12:**596:1b
location ***map*** **29:**6
West Syrian Church (Christianity): ***see*** Syrian Orthodox Patriarchate of Antioch
West Syrian rite (Christianity): ***see*** Antiochene rite
West Texas Basin (area, Tex., U.S.): ***see*** Permian Basin
West Tilbnry (Essex, U.K.)
speech of Elizabeth I **11:**746:3b
West Tocharian (lang.): ***see*** Tocharian B
West Turkistan (reg., Cent. As.): ***see*** Turkistan
West University Place (Tex., U.S.) **12:**596:2a
West Vancouver (B.C., Can.) **12:**596:2b
West Virginia (state, U.S.)
MICROPAEDIA **12:**596:2b
MACROPAEDIA **29:**350:1b
LOCATION MAPS 29154, 175
Appalachian Mountains **24:**1035:1b
establishment during Civil War **29:**231:1a, 349:2b
flag *illus.* Plate 15 fol. **4:**810
Norfolk and Western Railway Company **8:**763:2b
state bird, flower, motto, nickname, and tree ***table*** **12:**155
see also countries, cities, physical features, and significant persons and historical events by name
West Virginia State Board of Education v. Barnette (law case)
decision given by Rutledge **10:**265:2b
West Virginia University (univ., Morgantown, W.Va., U.S.)
feature of Morgantown **8:**323:2a
West-Vlaanderen (prov., Belg.): ***see*** West Flanders
West Wall (Ger. W.W. II defense system): ***see*** Siegfried Line
West Wiltshire (dist., Wilts., U.K.) **12:**597:1b
West Wind Drift (oceanography): ***see*** Antarctic Circumpolar Current
"West With the Night" (work by Markham)
discussed in biography **7:**859:3a
West Wyalong, ***or*** Main Camp (N.S.W., Austr.) **12:**597:2a
location ***map*** **14:**414
West Yorkshire (area, U.K.) **12:**597:2a
United Kingdom **29:**98:1b
Westar (satellite)
communications satellite **19:**55:1a
Westbury (Wilts., U.K.) **12:**597:2b
location ***map*** **29:**7
Westbury White Horse (sculp.)
landmark of Westbury **12:**597:3a
West Wiltshire *illus.* 12597
Westchester County (co., N.Y., U.S.) **12:**597:3a
relationship to New York City **24:**906:1a, ***map*** 904
Westchester Cup (polo)
international competition in polo **9:**571:1b
Westcott, Brooke Foss (Br. bp. and schol.) **12:**597:3b
association with Hort **6:**74:1b
critical edition of New Testament **14:**967:2a
Westcott, Edward Noyes (Am. banker and writ.) 12598:1a
Westdeutsche Landesbank Girozentrale, ***or*** West German National Exchange Bank (Ger. bank) **12:**598:1b
Westdeutscher Rundfunk, ***or*** West German Radio, ***or*** WDR (radio station, Cologne, Ger.)
musical concerts **16:**569:2b
Westdeutschland: ***see*** Germany
Westend (U.S. Vir.Is.): ***see*** Frederiksted
Wester Forest (reg., Ger.): ***see*** Westerwald
Westerbork (Jewish transit camp, Neth.) **12:**598:2a
Westerbork Synthesis Radio Telescope (observatory, Westerbork, Neth.)
radio telescopes ***table*** 28515
Westerkerk (bldg., Amsterdam, Neth.)
design by Keyser **6:**825:2b, *illus.*
westerlies (meteorol.)
climate of
North Atlantic Ocean **14:**294:1a
Pacific Ocean **25:**306:2b
description and influence **16:**460:1a, *illus.* 453
significance in
atmospheric circulation **1:**675:3b
Europe **18:**533:2a
tricellular theory **11:**920:1a
wind circulation **12:**696:2a
see also antitrade wind; roaring forties
Westerly (R.I., U.S.) **12:**598:2a
Westermann, Diedrich Hermann (Ger. schol.) **12:**598:2b
classification of African languages **22:**749:1b, 756:2a
Westermann, Lisel (Ger. athlete)
discus throw 4:122:3b
Westermarck, Edward Alexander (Fin. sociol.) **12:**598:3a
incest taboo **19:**73:2b
moral systems **18:**494:2a
Western (prov., Pap.N.G.)
location ***map*** **25:**271
Western (former prov., Zambia): ***see*** Copperbelt
western (lit. and film genre) **12:**598:3b
contributions of
Ford **4:**876:3b
Wister **12:**714:2a
place in
broadcasting 15219:1b
motion pictures **24:**414:2b
popular literature 9610:1b
Western Africa
MICROPAEDIA **12:**588:1b; **12:**599:3b
MACROPAEDIA **29:**790:1a
MAP **29:**794
arts
literature of Soyinka **11:**59:2b
sculpture 13:149:2b
theatre **13:**129:2b
customs and traditions
compound family **19:**66:2b
divination practices **25:**88:1b
peasant societies **16:**888:1a
essential oil production ***table*** 4564
history
partitioning by colonial powers **18:**757:1b, ***map*** 756
role of
Faidherbe **4:**655:2b
Henry the Navigator **5:**852:2a
Mansa Musa **8:**436:3a
slavery **27:**291:1b
'Umar Tal **12:**120:2a
Timbuktu **11:**778:2b
marketing boards **23:**496:1a, 507:1b
monsoon **16:**463:2b
physical geography
Gulf of Guinea **5:**555:1b
Lake Chad **3:**52:1b
Niger River **13:**101:2a
subtropical rain forests **14:**1209:2a, 1212:1a
see also individual countries by name, *e.g.,* Guinea; Guinea-Bissau
Western Air Express (Am. co.)
formation of Trans World Airlines, Inc. **11:**893:3a
Western Air Lines, Inc. (Am. co.) **12:**600:2a
acquisition by Delta Air Lines, Inc. **3:**980:2a
Western Alps (mts., Eur.)
division of Alps **18:**550:1b
physiography of Italy **22:**166:1b
western arborvitae (bot.): ***see*** giant arborvitae
Western Australia (state, Austr.)
MICROPAEDIA **12:**600:2b
MACROPAEDIA **14:**485:1b
LOCATION MAP 14412
colonial development 14442:1b, 444:2a
education **18:**50:2b
flag *illus.* Plate 15 fol. **4:**810
Western Australia, University of (univ., Austr.)
higher education in Australia **12:**601:1a; **14:**447:2b
Western Australian Parliament
government of Western Australia **14:**488:2b
Western Australian Shield (geol.): ***see*** Australian Shield
Western Austronesian languages: ***see*** Indonesian languages
Western Bali National Park (natl. park, Indon.)
location ***map*** **21:**219
western balsam poplar, ***or*** black cottonwood, ***or*** Populus trichocarpa
description 9607:1b
Western Bancorporation (Am. bank holding co.): ***see*** First Interstate Bancorp
Western Bantu (Af. lang. group)
peoples of southern Africa **27:**847:1b
Western Basin (basin, Medit. Sea)
Mediterranean Sea **14:**307:2a
western black-headed oriole, ***or*** Oriolus brachyrhynchus (bird)
colour picture *illus.* Plate 2 fol. 15100
western black racer (snake)
varieties of coachwhip **3:**407:3b
western bleeding heart (bot.): ***see*** Pacific bleeding heart
western bluebird, ***or*** Sialia mexicana (bird)
description **2:**301:1a, *illus.* 300
Western Bohemia (reg., Czech.): ***see*** Severocesky; Zapadocesky
Western Boundary Undercurrent (Atl.O.)
path of Gulf Stream **5:**565:2a
Western Carpathians, ***or*** Carpafii Occidentali (mts., Eur.)
location ***map*** 14594
physiography of
Czechoslovakia **18:**530:2a
Romania **14:**640:2a
subdivision of Carpathian Mountains **18:**556:2b, ***map***
Western Central Airlines (Am. co.): ***see*** Republic Airlines, Inc.
western chicken flea, ***or*** Ceratophyllus niger (biol.)
species of Siphonaptera **21:**736:1b
Western Chin dynasty, ***or*** Hsi Chin dynasty (Chin. hist. [265–316/317]) **12:**601:1b
emperors ***list*** 3223
role in Six Dynasties period **16:**82:2a, ***map***
Western Ch'in dynasty, ***or*** Hsi Ch'in dynasty (Chin. hist. [385–431])
emperors ***list*** 3225
Western Chou dynasty, ***or*** Hsi Chou dynasty (Chin. hist.)
bronze work *illus.* Plate 1 fol. **17:**676
division of Chou dynasty **3:**270:1b
emperors ***list*** 3222
li vessel *illus.* 7319
Western Conference (Am. athletic conference): ***see*** Big Ten Conference
Western Cordillera (mts., Bol.): ***see*** Occidental, Cordillera
Western Cordillera (mts., N.Am.)
feature of North America **8:**774:1a; **12:**151:3a; **15:**445:2b
metallic deposits 24:1025:1a
see also North American Cordillera
Western Craton (geol. reg., Austr.): ***see*** Australian Shield
Western Cushitic languages
classification **3:**809:3a
see also Kaffa language; Omotic languages
Western Desert, ***or*** As-Sahra' al-Gharbiyah (desert, Egy.)
geography of
Egypt **4:**389:2b; **18:**92:1a, 96:1a
Libyan Desert **7:**337:1a
location ***map*** **18:**95
western diamondback rattlesnake, ***or*** Crotalus atrox (reptile)
description **9:**955:1b
poisonous properties ***table*** **25:**927
Western Duars (reg., India)
part of Duars **4:**246:2a
Western Dvina River, ***or*** Daugava, ***or*** Zapadnaya Dvina (riv., Eur.) **12:**601:1b
geography of Latvia **14:**699:1b
location ***maps*** 14687; 14849
Western Electric Company Inc. (Am. co.) **12:**601:2a
Hawthorne research 29925:1b, 928:2b
motion-picture technology **24:**382:1b, 418:2b, 419:1a
"Western Engineer" (U.S. steamboat)
Mississippi River 24:1067:1b
Western Eqnatoria (prov., Sud.): ***see*** Istiwa'iyah al-Gharbiyah, al-
Western European Union, ***or*** WEU (Eur. defense org.) **12:**601:2b
Western Federation of Miners (labour org.)

development of trade unions **29:**951:1a
Western flowering dogwood (bot.): ***see*** Pacific dogwood
Western Front (W.W. hist.)
trench warfare **11:**912:1a
World War I **29:**965:1a ***passim to*** 979:1b
World War II 29990:1a, 1015:2a ***passim to*** 1021:1b
Western Ganga dynasty (Indian dynasty): ***see*** Ganga dynasty
Western Ghats, ***or*** Sahyadri, ***or*** Sahyadri Hills (mts., India)
division of Ghats mountain range **5:**235:1b
effect on Indian history **21:**26:2a
location ***map*** **21:**8
physiography of
India **21:**8:2b
Karnataka **6:**748:2b; **21:**164:1a
Kerala **21:**165:2a
Maharashtra 21:157:2a
Pune 9800:1a
Ratnagiri **9:**954:1a
Tamil Nadu **21:**168:2b
rainfall 21:11:1b
western grebe, ***or*** Aechmophoms occidentalis (bird)
behaviour 5451:2b; 15:15:1a, *illus.*
Western Han dynasty, ***or*** Hsi Han dynasty, ***or*** Former Han dynasty (Chin. hist.)
major ref: in China **16:**75:2a
development of hsien **6:**100:2b
East Asian arts 17676:1a
emperors ***list*** **3:**222
see also Later Han dynasty
western hemlock, ***or*** hemlock fir, ***or*** Prince Albert's fir, ***or*** Tsuga heterophylla (tree)
species of hemlock **5:**826:2a
Western Highlands (reg., Austr.)
landscape of Victoria **14:**480:2b
Western Highlands (physical reg., Eth.)
physiography of Ethiopia **4:**579:1b; **17:**819:1b ***passim to*** 822:1b
Western Highlands (prov., Pap.N.G.)
location ***map*** 25271
Western Hsia (anc. king., As.): ***see*** Hsi Hsia
Western Indian bronze (Indian art) **12:**601:3a
for a list of related subjects see PROPAEDIA: Section 627
Western Indian painting, ***or*** Jaina painting (Indian art) **12:**602:1a
style and characteristics **27:**699:2b, *illus.* Plate 6 fol. 674
for a list of related subjects see PROPAEDIA: Section 628
"Western Inscription" (adage by Chang Tsai)
place in Confucian tradition **16:**659:2b
Western Intermontane Plateau, ***or*** Intermontane Plateau (reg., N.Am.)
physiography of U.S. **12:**151:3b; 29160:2a
Western Interprovincial Football Union, ***or*** WIFU (Can. org.)
history of Canadian Football **2:**788:1b; **28:**132:1a
Western Isles (isls. area, U.K.) **12:**602:2a
location ***map*** **29:**6
Outer Hebrides **9:**14:2a
western jumping mouse, ***or*** Zapus princeps (mammal)
description and classification **6:**651:1a
western kingbird, ***or*** Arkansas kingbird, ***or*** Tyrannus verticalis (bird)
description **6:**874:3a
western larch, ***or*** Larix occidentalis (bot.)
species of larch 7 162:2b
Western League (hist. sports org.): ***see*** American League
Western Learning (Kor. hist.): ***see*** Sohak
Western Liang dynasty, ***or*** Hsi Liang dynasty (Chin. hist.)
emperors ***list*** 3225
Western Liao (Cent. As. dynasty): ***see*** Karakitai dynasty
Western Longmyndian (geol. reg., U.K.)
Longmyndian **7:**469:2a
western lowland gorilla, ***or*** Gorilla gorilla gorilla (primate)
classification **5:**373:1a
Western Lowlands (reg., Eth.)
physiography of Ethiopia **4:**579:2a
western lubber grasshopper, ***or*** Brachystola magna, ***or*** buffalo grasshopper (insect)
type of short-horned grasshopper **10:**760:3b
Western Madurese (lang.)
division of Madurese **7:**662:2a
Western Mayan languages
subdivisions of Mayan languages **7:**970:3b
"Western Mind, The" (work by Randall)
discussed in biography **9:**932:3b
Western Monastery (boro., Gtr.London, U.K.): ***see*** Westminster, City of
Western Mongolian languages, ***or*** Oyrat languages
major ref: in Mongolian languages **8:**257:1a
Western music: ***see*** music, history of
western native cat, ***or*** Dasyurus geoffroii (mammal)
description **8:**554:2b
Western New Guinea (prov., Indon.): ***see*** Irian Jaya
Western Niantic (people)
major ref. in Niantic **8:**674:1b
Western Oder River (riv., Pol.)
branch of Oder River **18:**578:2b
Western Pacific Order in Council (1877, U.K.)
history of Pacific Islands **25:**243:2b
Western Pacific Railroad (U.S. r.r.)
construction **28:**796:2b
Western Pahari languages
division of Pahari languages **9:**61:2b
Western Panjabi language (Indo-Aryan lang.): ***see*** Lahnda language
western paper birch, ***or*** Betula papyrifera commutata, ***or*** Betula papyrifera variety commutata (bot.)
characteristics **9:**126:3b
Western Paradise (Buddhist belief): *see* Sukhavati
western pipistrelle, ***or*** Pipistrellus hespems (mammal)
species of pipistrelle **9:**462:3a
Western Plains Zoo (zoo, Austr.)
relationship to Taronga Zoological Park **11:**565:1b
Western Plateau (reg., Braz.)
physiography of Bahia **1:**800:1b
Western pocket gopher, ***or*** Thomomys (rodent)
competitive superiority in distribution 141135:1b, ***map***
western pond turtle (reptile): ***see*** Pacific pond turtle
Western Port (bay, Vic., Austr.) **12:**602:2a
Western Pyrenees (mt. range, Eur.)
location ***map*** 19433
subdivision of Pyrenees Range **18:**562:1b
Western Queen Mother (Chin. silk)
use of flowers in Chinese art *illus.* **17:**100
Western Range (mts., Colom.): ***see*** Occidental, Cordillera
western red cedar (bot.): ***see*** giant arborvitae
Western Reserve (U.S. hist. reg.) **12:**602:2b
Connecticut 29269:1a
Ohio **29:**386:1b, 388:1b
Western Rift Valley (rift, Af.)
location ***map*** **17:**776
physiography of
Africa **13:**46:1b; **15:**613:1a
East African mountains **13:**76:2b
Western rolling blues (mus.): ***see*** boogie-woogie
Western saddle, ***or*** Moorish saddle (riding equipment)
description **10:**290:3b, *illus.* 291
Western Sahara, ***or*** Sahara' al-Gharbiyah, ***or*** Spanish Sahara (reg., Af.) **12:**602:3a
independence movement by Polisario **9:**561:1b; **29:**829:2b
mining
mineral resources of the Sahara 1390:1a, ***map*** 87
world production ***tables*** **8:**162
policy of Hassan II **5:**740:2b
relationship to
Algeria **24:**976:1a
Mauritania **29:**849:2b
Morocco **8:**332:1b; **24:**981:2b, 989:2b
Western Samoa, ***or*** Independent State of Western Samoa, ***or*** Malo Saoloto Tutoatasi O Samoa I Sisifo (is. group, Pac.O.)
MICROPAEDIA **12:**603:1b
MACROPAEDIA **25:**297:2b
LOCATION MAP **25:**234
STATISTICAL INFORMATION: ***see*** BRITANNICA WORLD DATA
administration **25:**244:2b, 263:1b
independence **25:**239:2b; ***table*** **3:**464
national parks ***table*** **8:**548
New Zealand **24:**927:2b
physiography **9:**46:3a; **9:**581:3a
United Nations trust temtory **12:**9:1b
World War I **29:**970:1b
Western Sayan Mountains, ***or*** Zapadny Mountains (mts., Russ.)
location *map* **26:**950
Western Scheldt, ***or*** Westerschelde, ***or*** West Schelde (est., Neth.) **12:**604:2b
geography of Netherlands **24:**865:2a, 870:1b
location ***map*** 24867
Western Schism, ***or*** Great Schism, ***or*** Great Western Schism (Roman Cath. hist.) **12:**604:3a
effect on
canon law development 16312:1b
medieval papacy **1:**463:2b; **18:**615:1a
example of schism **10:**519:2b
history of
Europe **18:**625:1b
Bohemia **6:**168:3b; **16:**917:1b
England **29:**40:2b
Fondi **4:**865:2a
France **19:**468:2a, 477:1a
Germany **20:**80:2a
Italy **22:**212:2a
Spain **28:**27:2b
Roman Catholicism **26:**885:2a, 901:1a
policies of Henry V of England **5:**838:3a
role of
Ailly 1:172:2a
Avignon papacy **1:**741:1b
Benedict XIII **2:**94:2b
Boniface IX **2:**362:1b
Clement VII **3:**372:2b
Clement VIII **3:**373:1b
Council of Constance **3:**559:3b
Council of Pisa **9:**468:3a
Gerson **5:**223:3b
Gregory XII **5:**481:1b
John XXIII **6:**574:2a
Louis I **7:**506:3b
Malatesta 7726:1a
Nicholas of Clémanges **8:**687:3b
Urban VI **12:**199:3a
Vincent Ferrer **12:**378:3b
Western **sclerophyllous** scrub forest
North American flora and fauna **24:**1017:2a, ***map*** 1015
western scrub-bird, ***or*** noisy scrub-bird, ***or*** Atrichomis clamosus
description **10:**573:3b
Western Shield (geol. reg., Austr.): ***see*** Australian Shield
Western Sierra Madre (mt. range, Mex.): ***see*** Sierra Madre Occidental
Western Sioux (people): ***see*** Teton
western skunk cabbage, ***or*** Lysichitum americanum, ***or*** yellow skunk cabbage (bot.)
description and range **10:**869:1a
Western Slovakia (reg., Czech.): ***see*** Zapadoslovensky
Western Somali Liberation Front, ***or*** WSLF (Som. org.)
role in Ogaden war **17:**794:2a, 834:2a
Western Sotho (people): ***see*** Kgalagadi
"Western Star" (work by Benet)
discussed in biography **2:**99:1b
Western Steppe (reg., Eurasia)
major ref: in The History of the Eurasian Steppe **28:**227:1b
division of the Steppe **11:**254:1a
western tanager, ***or*** Piranga ludoviciana (bird)
description **11:**535:2b
Western Tatar language, ***or*** Mishar Tatar language
Tatar dialects **11:**575:2b
Western Test Range (U.S. test range)
flight testing site for missiles and aircraft **21:**541:2b
Western Turkmenistan (physical reg., Turkmenistan)
physiography of Turkmenistan **15:**715I:1b
Western Ukrainian National Union (hist. state, Ukraine)
establishment **28:**987:1b
Western Union Corporation, ***or*** Western Union Telegraph Company (Am. co.) **12:**604:3b
career of Edison **17:**969:2a
conflict with Bell Telephone Company **1:**335:3b; **2:**67:2b
role of Gould **5:**390:2b
telecommunications development **28:**479:1a, 483:1b
telex service **11:**617:1b
Western Upland (reg., U.S.)
physiography of Connecticut **3:**542:1a
Western Uplands (reg., N.Z.): ***see*** King Country
Western Uplands (reg., U.K.)
physiography of Tyndale **12:**86:1b
western variant, ***or*** Ch'eng-tu variant, ***or*** Upper Yangtze variant (Mandarin dial.)
distribution in China **16:**50:2a
Western Wall, ***or*** ha-Kotel ha-Ma'aravi, ***or*** Wailing Wall (Jewish pilgrimage site, Jerusalem) **12:**605:1a
location ***map*** **22:**330
significance to
Arabs and Jews 22:143:1a
Jerusalem **22:**329:2b
Palestine **25:**418:2b
for a list of related subjects see PROPAEDIA: Section 826
western wallflower, ***or*** Erysimum asperum (bot.)
description **12:**472:3a
Western Wei dynasty, ***or*** Hsi Wei dynasty (Chin. hist.)
emperors ***list*** **3:**224
western wheatgrass, ***or*** Agropyron smithii (plant)
description **12:**617:2b
western white pine, ***or*** Pinus monticola (tree)
characteristics 9452:1b
western wood pewee, ***or*** Contopus sordidulus (bird)
characteristics **9:**349:2b
"Western Wynde, The" (composition by Taverner)
choral music development 24613:1a
western yellow blight (plant disease): ***see*** curly top
western yellow pine (tree): ***see*** ponderosa pine
western yew, ***or*** American yew, ***or*** California yew, ***or*** Oregon yew, ***or*** Pacific yew, ***or*** Taxus brevifolia (bot.) **12:**605:2a
Western Yiddish language
classification of Yiddish **12:**843:3a
Westernization (cultural and soc. influence)
effect on
application of Islamic law **22:**34:2a

Indian education **18**:51:1b
Indian society **6**:288:3b; **21**:95:2a, 96:2a
Japanese education **18**:26:2a, 52:2b
Melanesian cultures 25253:1a
Pacific Islands **25**:238:1b
Russia **26**:968:2a, 970:1b, 973:2a
Southeast Asia **18**:87:1a; **27**:806:1b
opposition by Slavophiles **10**:875:3a
promotion in Meiji Restoration **7**:1018:1a
Westernizer, ***or*** Zapadnik (Russ. intellectual) **12**:605:2a
affinity with Chaadayev **3**:48:1b
opposition by
Khomyakov **6**:840:1b
Slavophiles **10**:876:1a
role of Herzen **5**:895:1a
Russian culture **26**:981:2a
Westerschelde (est., Neth.): ***see*** Western Scheldt
Westerwald, ***or*** Wester Forest (reg., Ger.) **12**:605:2a
location ***map*** **20**:43
physiography of Central German Uplands **20**:44:1a
Westerwald stoneware **12**:605:2b
history of pottery **17**:117:1a, *illus.*
for a list of related subjects see
PROPAEDIA: Section 629
Westerwolde (reg., Neth.)
agricultural development of Groningen province **5**:509:1a
Westfalen (hist. reg., Ger.): ***see*** Westphalia
Westfalenhalle (hall, Dortmund, Ger.): ***see*** Westphalia Hall
Westfälische Wilhelms University (univ., Munster, Ger.)
significance in Münster **8**:421:1b, *illus.*
Westfield (Mass., U.S.) **12**:605:2b
"Westfront 1918" (film by Pabst)
discussed in biography **9**:42:3a
Westhoff, Clara (Ger. sculp.)
association with Modersohn-Becker **8**:216:3a
contribution to Worpswede school **12**:760:3b
mamage to Rilke **10**:74:1a
Westin, Fredrik (paint.)
portrait of Charles XIV John *illus.* **3**:120
Westinghouse, George (Am. inv. and indus.) **12**:605:2b
development of
air brake **1**:173:3b; **28**:828:1a
alternating current systems **11**:654:3b
role in
Westinghouse Electric Corporation **12**:606:1a
World's Columbian Exposition **12**:759:2a
Westinghouse Broadcasting Company, ***or*** Group W (Am. co.)
Westinghouse Electric Corporation **12**:606:1b
Westinghouse Electric Corporation, ***or*** Westinghouse Electric Company (Am. co.) **12**:606:1a
Westlake, John (Br. law.) **12**:606:1b
Westland (reg., N.Z.)
location ***map*** **24**:919
Westland National Park (park, N.Z.) **12**:606:2a
location ***map*** 24919
Westmacott, Sir Richard (Br. sculp.)
contribution to sculpture **27**:106:1b
Westman Islands (isls., Ice.): ***see*** Vestmanna Islands
Westmeath, ***or*** An Iarmhi (co., Ire.) **12**:606:2b
location ***map*** **21**:999
Westminster, City of, ***or*** Western Monastery (boro., Gtr.London, U.K.) **12**:606:3a
major ref: in London **23**:288:1b
demography of London **7**:457:3b
Westminster, **Provisions** of (Eng. hist.)
effect on England **29**:36:2a
policies of Edward I **4**:374:2b
Westminster, Statute of (1931, U.K.) **12**:606:3b
British Commonwealth **4**:168:1b
Canada **15**:466:2b
New Zealand **8**:651:1a; **24**:928:1a
South Africa **27**:926:1b
Westminster, Statutes of (1275, 1285, 1290, Eng.) **12**:607:1a
effect on England 2937:1a
oolicies of Edward I **4**:375:1a
promotion of
common law **22**:914:2a; **25**:959:1a
peine forte et dure **9**:241:1a
for a list of related subjects see
PROPAEDIA: Section 551
Westminster, Synod of (Eng. hist.)
solution to investiture controversy **1**:434:3b
Westminster, Third Statute of (Eng. law): ***see*** Quia Emptores, Statute of
Westminster, Treaties of (Eur. hist.)
1585 **2**:691:1a
1654 **1**:408:2b; **12**:717:2a
1674 **24**:914:2b
Westminster Abbey (church, London, U.K.) **12**:607:1b
major ref: in London **23**:291:2b
architecture
Rayonnant features **13**:935:1a, *illus.* 937
Romanesque **1**:410:1a
sculpture **27**:90:2b ***passim to*** 94:2a
early use of carrel **2**:897:1a
significance to liturgical music **9**:805:3b
Westminster Abbey (inselberg, Sri Lanka)
location ***map*** 28:168
Westminster Abbey, Chapter House of (bldg., London, U.K.): ***see*** Chapter House of Westminster Abbey
Westminster Assembly, ***or*** Westminster Assembly of Divines (Eng. hist.) **12**:607:2b
Church of England 9680:1b
Marshall's role **7**:880:3a
Protestant church council **3**:676:1a
Puritanism **26**:216:1a
Westminster Catechism (rel.) **12**:607:2b
use by Presbyterian churches **2**:949:1b
Westminster College (coll., Fulton, Mo.. U.S.)
significance to Fulton **5**:47:2b
Westminster Confession (rel.) **12**:607:3a
definition of excommunication **4**:628:1a
place in
Christian sacred scripture **10**:572:2a
Presbyterian church doctrines **26**:242:2a
Westminster Hall (hall, London, U.K.)
roof **15**:318:2b; **23**:291:2b
Westminster Palace (bldg., London, U.K.): ***see*** Parliament, Houses of
Westminster Psalter (medieval work)
detail of St. Edmund *illus.* **4**:372
development of Gothic painting **25**:355:1a
"Westminster Quarters," ***or*** "Cambridge Quarters" (work by Crotch)
performance by bell chime **2**:70:2b
"Westminster Review, The" (Br. period.)
contribution by
Eliot 4450:1a
Mill 24:134:2b
founding by Bentham **2**:110:2b
history of magazine publishing **26**:443:1a
Westminster School, ***or*** St. Peter's College (school, London, U.K.) **12**:607:3b
Westmore, **Ern,** ***or*** Ernest Henry Westmore (Am. makeup art.)
place in Westmore family **12**:608:1a
Westmore, Frank (Am. makeup art.)
place in Westmore family **12**:608:1b
Westmore, George (Am. makeup an.)
place in Westmore family **12**:607:3b
Westmore, Hamilton Adolph (Am. makeup an.)
place in Westmore family **12**:608:1b
Westmore, Mont, ***or*** George Montague Westmore (Am. makeup an.)
place in Westmore family **12**:608:1a
Westmore, **Perc,** ***or*** Percival Harry Westmore (Am. makeup art.)
place in Westmore family **12**:608:1a
Westmore, **Wally,** ***or*** Walter James Westmore (Am. makeup art.)
place in Westmore family **12**:608:1a
Westmoreland (parish, Jam.)
location ***map*** **29**:750
Westmoreland, William C. (U.S. gen.)
role in Vietnam War **12**:362:1b; **27**:791:1a
Westmorland (former co., Eng.) **12**:608:1b
Westmorland, Ralph Neville, 1st Earl of, 4th Baron Neville of Raby, ***or*** Ralph Nevill, ***or*** Ralph Neville (Eng. noble) **12**:608:1b
Weston, Edward (Am. engin. and indus.) **12**:608:2a
Weston, Edward (Am. phot.) **12**:608:2b
influence on
Bullock **2**:628:2a
White **12**:628:1b
theory of previsualization **25**:772:2b, *illus.* 773
Weston, Sir Richard (Br. writ.)
Netherlandish crop rotation systems 13:182:2a
Weston cadmium cell (battery)
metal content **18**:396:2a, *illus.*
voltage standard **23**:772:2a
Weston–Mott Company (Am. co.)
role of Mott **8**:368:1b
Weston-super-Mare (Avon, U.K.) **12**:609:1a
location ***map*** **29**:7
Westphal, E. O. J. (S.Af. schol.)
classification of African languages **22**:759:1a
Westphal balance (instru.)
specific gravity **11**:77:2b
Westphalia, ***or*** Westfalen (hist. reg., Ger.) **12**:609:1a
fehmic courts **4**:716:1b
issuance of coinage **16**:541:2a
Munster **8**:421:1a
place in Tilsit Treaties **11**:777:2a
Westphalian people **8**:420:3b
Westphalia, Peace of (Eur. hist.) **12**:609:1b
effect on
Alsace-Lorraine **1**:297:1a
Austria **14**:513:2a
Baroque art **25**:369:2b
Belgium **14**:865:1b
Diet **4**:86:2a
Europe **4**:604:2a
France **1**:296:3a; **19**:485:2b
Germany **5**:219:1b; **20**:93:1b
Habsburgs **20**:468:2b
imperial cities **6**:271:3a
Magdeburg **7**:668:3a
Netherlands 24888:1a
religion
Catholicism and Protestantism **26**:218:2a
Reformed churches **26**:242:2b
religious freedom **26**:889:2a
Saarland **10**:277:1a
Spain **28**:48:2a
Spanish Netherlands **11**:71:1b
Sweden **28**:334:1a
Switzerland **28**:353:2b
Thirty Years' War **18**:656:1b
Transylvania **20**:704:2b
history of diplomacy **17**:333:2b
role of
Alexander VII **1**:242:1b
Christina of Sweden **3**:282:2b
Ferdinand III **4**:731:3b
Frederick William **4**:958:3b
Innocent X **6**:325:1b
Mazarin **7**:980:2a
Trauttmansdorff **11**:905:2a
William II **12**:673:3a
Westphalia Hall, ***or*** Westfalenhalle (hall, Dortmund, Ger.)
importance to Dortmund **4**:189:2b
Westphalian Basin (reg., Ger.)
physiography of Central German Uplands **20**:44:1a
Westphalian Series (geochronology)
subdivision of Silesian Series **19**:815:1b
Westport (Ire.)
location ***map*** **21**:999
Westport (boro., N.Z.) **12**:609:3b
location ***map*** 24919
Westport (Conn., U.S.) **12**:609:3b
Westport, Battle of (1864, U.S. hist.)
American Civil War **29**:235:2b
Westray (isl., Orkney Isls., U.K.)
location ***map*** 298
Westsylvania (proposed state, U.S. hist.)
United States history **29**:353:1a
Westward Movement (U.S. hist.) **12**:610:1a
effect on American history 29226:1a
Westwood rim (mech.)
bicycle wheel design **2**:199:2b
westwork (church arch.)
use in Carolingian art **19**:462:1a
Wet, **Christiaan** Rudolf de (Boer states.) **12**:610:2a
role in South African War **11**:35:3b
wet analysis (chem.): ***see*** wet chemical analysis
wet beriberi (path.)
symptoms **2**:131:1b
wet-bulb depression (atmospheric sci.)
psychrometry **9**:768:2b
wet cell, ***or*** reserve cell
battery **1**:963:3a
wet chemical analysis, ***or*** classical analysis, ***or*** wet analysis (chem.)
major ref: in Physical and Chemical Analysis and Measurement **13**:523:1b, 527:2b
mineral analysis 24:167:2a
wet collodion process, ***or*** collodion wet-plate process, ***or*** collodion process (phot.) **12**:610:2b
major ref: in Photography **25**:765:2b
comparison with
dry plate process **4**:238:2b
gelatin process 5:166:1a
development by Archer **1**:527:2b
use in photoengraving **9**:403:1a; **26**:106:1a
see also ambrotype; tintype
wet equatorial climate, ***or*** Af climate (meteorol.)
description **16**:500:1a
effect on Africa **13**:50:2b
wet fan
alluvial deposits **26**:867:1a
wet-felting (indus. process)
use in processing wood **19**:425:1b
wet-fish trawler (ship)
use in commercial fishing **19**:280:2b
wet fly (fish bait)
use in gamefishing **4**:852:2a
wet gas (natural gas) **12**:610:2b
for a list of related subjects see
PROPAEDIA: Section 214
wet-gate printing (phot.)
use in motion-picture production **24**:425:1b
wet-hulling process
coffee production **14**:880:2b
Wet Mountains (mts., Colo., U.S.)
location ***map*** 29:185
wet season, ***or*** rainy season (climate)
seasons in Somalia **17**:829:2a
wet spinning (textile mfr.)
use in synthetic fibre manufacture **21**:353:2b
Wetar Island, ***or*** Pulau Wetar (is., Indon.) **12**:610:3a
location ***map*** **21**:219
Wetaskiwin (Alta., Can.) **12**:610:3a
location ***map*** **15**:444
Wete (Tan.)
location ***map*** **17**:775
Wethered, Joyce, ***or*** Lady Heathcoat-Amory (Br. athlete) **12**:610:3b
Wethered, Roger (Br. golfer)
role in golf history **28**:153:1b
Wethersfield (Conn., U.S.) **12**:610:3b
wetland **12**:611:1a
major ref. in The Biosphere 141179:2b
bryophytes **15**:254:2b
Cyperaceae **13**:738:1a
see also banto faros; bog; lacustrine

ecosystem; marsh; swamp
Wetmore, Frank Alexander (Am. ornithologist) **12:**611:1a
passerines 15:108:1a
roller-like birds **15:**89:2a
shorebirds and related birds **15:**62:2b
Wettach, Charles Adrien (clown): ***see*** Grock
Wette, **Wilhelm** M. L. de (Ger. bibl. schol.)
views on Deuteronomy **14:**927:2b
Wetterau plain (plain, Ger.)
location in Darmstadt district **3:**889:3b
Wetterbergh, Julius Alexis (Ger. art.)
portrait of Stagnelius *illus.* **11:**202
Wetteren (Belg.)
location ***map*** **14:**859
Wetterstein Alps (mts., Ger.)
physiography **20:**45:1a
Wettin dynasty (Eur. dynasty) **12:**611:1b
Germany **20:**76:2a, 81:1a
Saxony **10:**491:1b
Thuringia **11:**745:2b
wetting agent (chem. substance) **12:**611:1b
use in emulsion production **23:**670:1b
Wettingen (Switz.)
Grubenmanns' bridge **5:**521:2b
location ***map*** **28:**343
Wettstein, J. J. (Swiss bibl. schol.)
critical edition of the New Testament **14:**964:2b, 967:1b
Wettstein, Johann Rudolf (burgomaster of Basel, Switz.) **12:**611:1b
Wetzikon (Switz.)
location ***map*** **28:**343
Wetzlar (Ger.)
location ***map*** **20:**43
Wetzstein, Johann Gottfried (Ger. schol.) **12:**611:2a
WEU (Eur. defense org.): ***see*** Western European Union
Wewak (Pap.N.G.) **12:**611:2a
history of World War II 291014:1a
location ***map*** **25:**271
Wexford, ***or*** Loch Garman (co., Ire.) **12:**611:2b
location ***map*** **21:**999
Wexford, ***or*** Loch Garman (Ire.) **12:**611:3a
location ***map*** **21:**999
Wexford Bay (hay, Ire.)
location ***map*** 21:1000
Wexford Opera Festival (opera festival, Wexford, Ire.)
Irish cultural life **21:**1004:1a
Weyb (riv., Eth.)
location ***map*** **17:**776
Weybright, Victor (Am. publ.)
paperback book publishing **26:**428:1a
Weyburn (Sask., Can.) **12:**611:3b
location ***map*** **15:**444
Weyden, Rogier van der, ***or*** Rogier de la Pasture (Flem. paint.) **12:**611:3b
comparison with
Bouts **2:**433:3a
Campin **2:**779:1b
contribution to
Early Netherlandish art **4:**319:3b
Flemish art **4:**829:1a
Gothic painting **25:**358:1b
influence on Memling **7:**1039:2a
influenced by Eyck **4:**641:2a
painting of sculpture **27:**53:2a
works
"Descent from the Cross" *illus.* Plate 8 fol. 25354
portrait of Philip III *illus.* **9:**368
restoration of "The Magdalen Reading" *illus.* 14:113
"Visitation" *illus.* 12399
Weyerhaeuser, Frederick, ***or*** Friedrich Weyerhaeuser (Am. businessman) **12:**612:3b
Weyerhaeuser Company, ***or*** Weyerhaeuser Timber Company (Am. corp.)
establishment by Weyerhaeuser **12:**613:1a
Weygand, **Maxime** (Fr. gen.) **12:**613:1a
role in World War II **29:**993:1a
Weyhe (Ger.)
location ***map*** **20:**43
Weyl, Hermann (Ger. math.) **12:**613:1b
association with Brauer **2:**483:3b
contribution to
gauge theory **5:**147:2a; **18:**210:2b
group theory 13509:1a; **23:**587:1b
mathematical analysis **1:**368:1a
unified field theories **23:**592:1b
Weyler y Nicolau, Valeriano, marques de Tenerife (Sp. gen.) **12:**613:2b
association with Cánovas del Castillo **2:**812:2b
role in Cuban Independence Movement **3:**774:1b
Weymouth (Mass., U.S.) **12:**613:2b
Weymouth, 3rd Viscount (Br. pol.): ***see*** Bath, Thomas Thynne, 1st Marquess of, Viscount Weymouth, Baron Thynne of Warmister
Weymouth and Portland (Dorset, U.K.) **12:**613:3a
location ***map*** 297
Weymooth pine (tree): ***see*** white pine
Weyna Dega, Battle of (E.Af. hist.)
importance in Ethiopian history **17:**826:2a
Weynober, Mount (mt., Eth.)
highest mountains ***table*** **8:**375
Weyprecht, Karl (Aus. polar expl.) **12:**613:3b
contribution to Arctic exploration **14:**29:1a
WFC (UN org.): ***see*** World Food Council
wff (logic): ***see*** well-formed formula
WFP (UN org.): ***see*** World Food Programme
WFTU (internat. labour org.): ***see*** World Federation of Trade Unions
W.H., Mr. (recipient of Shakespearian dedication) **12:**614:1a
WHA (sports league): ***see*** World Hockey Association
"Whaam" (paint. by Lichtenstein)
history of painting *illus.* Plate 26 fol. 25378
Whaddon, George Villiers, Baron, Viscount Villiers (Eng. states.): ***see*** Buckingham, George Villiers, 1st duke of
whale (mammal) **12:**614:2a
major ref: in Mammals **23:**341:1b
passim to 352:1a, 429:2a, *illus.* 343
behaviour
feeding methods **14:**766:2b
locomotion **1:**501:1a; **14:**772:2b
classification and description **3:**44:1b
commercial hunting **19:**284:1a
distribution in
Antarctica **14:**1185:1b
Arctic **14:**12:2b, 31:1b
Pacific Ocean **25:**308:2a
food sources **9:**497:3b
gestation period ***table*** **5:**227
physiological systems
auditory **27:**163:1b
skeletal **28:**277:1a
spiracle **11:**102:2a
vertebral column structure **12:**332:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Archaeoceti; baleen; baleen whale; fluke; toothed whale; whaling
"Whale, The" (novel by Melville): ***see*** "Moby Dick"
whale catcher, ***or*** whale killer (boat)
commercial fishing **19:**292:1b
Whale Head (Vic., Austr.): ***see*** Queenscliff
whale-headed stork (bird): ***see*** shoebill
whale oil, ***or*** train oil (oil) **12:**615:1a
production **19:**292:1b
rendering **19:**371:1b
U.S. importation prohibition 23430:1b
whaling industry **12:**615:3a
for a ***list of related subjects see*** PROPAEDIA: Section 122
whale shark, ***or*** Rhincodon typus (shark) **12:**615:1a
characteristics **19:**209:2a, 212:1a, *illus.* 208
feeding habits **10:**702:1b
whalebird (bird): ***see*** prion
whalebird (Puffinus tenuirostris): ***see*** slender-billed sheanvater
whalebone (anat.): ***see*** baleen
whalebone whale: ***see*** baleen whale
Whales, Bay of (former bay, Antarc.) **12:**615:1b
whaling
MICROPAEDIA **12:**615:1b
MACROPAEDIA **19:**291:2a
conservation attempts **16:**679:2a; 23430:1a
history
Australian and New Zealand ports **24:**924:2b
Massachusetts **29:**274:2b
Nootka Indians **8:**757:2a
use of factory ship **4:**652:2a
see also ambergris; baleen; harpoon; sperm oil; spermaceti; whale; whale oil
whaling dance (Eskimo culture)
Eskimo arts **13:**326:1b
Whampoa, Treaty of (Sino-Fr. relations)
example of unequal Treaty **12:**128:2a
place in Chinese history **16:**124:1b
Whampoa Academy (mil. acad., China)
attendance of Lin Biao **7:**366:3a
role of Chiang Kai-shek **3:**191:2a
whanau (Maori kinship group)
description **25:**259:2b
Whangarei (N.Z.)
location ***map*** **24:**919
wharf (structure)
description **4:**145:1a
wharf rat (mammal): ***see*** Norway rat
Wharfe, River (riv., U.K.) **12:**615:3b
location ***map*** 298
Wharfedale (val., U.K.) **12:**615:3b
location ***map*** **29:**8
Wharton, Edith, ***or*** Edith Newbold Wharton, ***or*** Edith Jones (Am. writ.) **12:**615:3b
Wharton, Philip Fishbourne (Am. art.)
portrait of Wilson *illus.* **12:**690
Wharton, Thomas (Eng. marquess)
authorship of "Lilli burlero" **7:**357:1a
Wharton Basin (submarine basin, Ind.O.)
location ***map*** 25:167
Wharton of Wharton, Philip Wharton, 4th Baron (Eng. reformer) **12:**616:1b
"What Do You Do in the Infantry?" (song by Loesser)
discussed in biography **7:**443:2a
"What Happened to the Corbetts" (work by Shute)
discussed in biography **10:**773:1b
"What I Believe," ***or*** "V chyom moya vera" (work by Tolstoy)
discussed in biography **28:**688:2b
"What is Art?," ***or*** "Chto takoye iskusstvo?" (work by Tolstoy)
discussed in biography **28:**689:1a
views on aesthetics **13:**18:1a
"What is Christianity?," ***or*** "Das Wesen des Christentums" (work by Hamack)
discussed in biography **5:**712:2a
"What is Darwinism?" (work by Hodge)
views on evolution theory **18:**859:1b
"What Is Life?" (work by Schrödinger)
discussed in biography **10:**538:1b
"What Is Literature?" (work by Sartre)
literary criticism **23:**194:2b
"What is Metaphysics?," ***or*** "Was ist Metaphysik?" (work by Heidegger)
discussed in biography **5:**801:2a
influence on Sartre **25:**629:1a
views on existence and nothingness **25:**614:2b
"What is Oblomovism" (essay by Dobrolyubov)
discussed in biography **4:**142:3a
"What is Property?," ***or*** "Qu'est-ce que la propriété?" (work by Proudhon)
discussed in biography 9745:1a
views on anarchism **1:**371:2a; 27409:1b
"What Is to Be Done?" (work by Chernyshevsky)
views on nihilism **8:**707:1a
"What Is to Be Done?" (work by Lenin)
discussed in biography **22:**933:2a
revolutionary literature **26:**986:2b
views on
politics **25:**1001:1b
communism **27:**402:2b
Marxism **23:**539:1b
socialism **27:**397:2a
propaganda **26:**171:1b
"What It's All **About,**" ***or*** "Chto k chemu" (work by Frolov)
children's literature **23:**211:1b
"What Maisie Knew" (novel by James)
discussed in biography **6:**486:2b
place in English literature **18:**458:1b
"What Men Live By," ***or*** "Chem lyudi zhivy" (work by Tolstoy)
discussed in biography **28:**689:1a
"What Money Cannot Buy," ***or*** "Die Ehre" (work by Sudermann)
discussed in biography **11:**351:2b
"What the Butler Saw" (work by Orton)
discussed in biography **8:**1018:3b
"What Then Must We Do?," ***or*** "Tak chto zhe nam delat?" (work by Tolstoy)
discussed in biography **28:**688:2b
"What Time is the Next Swan?" (work by Slezak)
discussed in biography **10:**877:3b

All INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

"What Was It?" (story by O'Brien)
discussed in biography 83856:1b
Whately, Richard (Eng. au. and archbp.) **12:**616:2a
criticism of Austen **1:**709:3b
"Elements of Logic" **23:**271:2b
"Elements of Rhetoric" **26:**761:2a
Mill's review of "Elements of Logic" **24:**135:1b
"Whatever Gods May Be," ***or*** "Climats" (work by Maurois)
discussed in biography **7:**959:3a
Whatley, Thomas (Eng. arch.)
contribution to Picturesque style **9:**428:3a
whatnot (furniture) **12:**616:2b
for a list of related subjects see PROPAEDIA: Section 629
"What's Become of **Waring?**" (work by Powell)
discussed in biography **9:**654:1a
wheat, ***or*** Triticum (plant) **12:**616:3a
cereal grains 337:1a
comparison with rye **10:**270:2a
cultivation and processing
agricultural research of Farrer **4:**689:3b
domestication 13742:1a
effects of black stem rust **17:**388:1b
example of self-pollination **19:**724:1a
improvement through radiation-induced mutation 19402:1b, ***table***
India **21:**19:1a
Indus civilization **21:**32:2a
modern strains **13:**189:1a
storage methods **19:**94:1b
element of commodities trading

21:916:1b; 23:512:1a
uses
animal feed from by-products 19:127:1a
baking and bakery products 4:844:1b; 19:346:1a, 347:1a, 384:2b
human diet 25:57:1a, 72:1a
wild and cultivated wheats *illus.* 13:173
for a list ofrelated subjects see PROPAEDIA: Section 313
see also dumm wheat; Gaines; gliadin; hard wheat; Marquis wheat; Nugaines; soft wheat; triticale; winter wheat
Wheat Belt (reg., W.Austr., Austr.) 12:617:1b
feature of Western Australia 14:486:2b
Wheat Belt (reg., N.Am.) 12:617:1b
wheat bread (food): *see* bread
wheat bug (insect)
damage to cereal crops and products 19:128:2b
Wheat Mother (anthro.)
relation to Rice Mother 10:42:1a
wheat-stem sawfly, *or* Cephus cinctus (insect)
example of Hymenoptera *illus.* 21:723
wheatear, *or* Oenantbe (bird) 12:617:2a
patterns of migration 14:791:2b
"Wheatfields" (paint. by Ruisdael)
discussed in biography 10:237:1b, *illus.*
wheatgrass, *or* Agropyron (bot.) 12:617:2b
geographic habitat 14:1197:2b
Wheatland (bldg., Lancaster, Pa., U.S.)
home of James Buchanan *illus* 7:129
Wheatley, Francis (paint.)
portrait of
Grattan *illus.* 5:432
Phillip *illus.* 9:383
Wheatley, John (Br. pol.) 12:617:3a
Labour Party in United Kingdom 29:117:2b
Wheatley, Paul (Am. au.)
theories on urban culture development 16:889:1a
Wheatley, **Phillis** (Am. poet) 12:617:3b
Wheaton (Ill., U.S.) 12:618:1a
Wheaton, Henry (Am. jur.) 12:618:1a
Wheaton College (coll., Wheaton, Ill., U.S.)
establishment in Wheaton 12:618:1a
relation to fundamentalism 5:52:2b
Wheaton College, *or* Wheaton Female Seminary (coll., Norton, Mass., U.S.)
feature of Norton 8:797:2b
Wheatstone, Sir Charles (Br. phys.) 12:618:2a
collaboration with Cooke 3:599:2a
contribution to cryptology 16:863:1a
development of
telegraph 28:460:1b; 28:475:1b, *illus.*
telephone 28:484:1b
invention of
stereoscope 25:769:2a
Wheatstone bridge 2:513:2a
Wheatstone bridge (elec. instru.)
construction and use 2:513:2a
invention by Wheatstone 12:618:2a
use in vacuum devices 12:229:2b
Wheatstraw, **Peetie** (Am. mus.)
contribution to blues 24:648:1a
wheel 12618:2b
development in
Aegean civilizations 20:217:1a
Neolithic Europe 18:595:2a
history of roads and highways 26:318:1b
influence on
technology 28:445:1a
transportation 28:782:2a
urbanization 16426:1b
religious symbolism
Buddhism 15:296:1a
meanings 26:592:2a
for a list of related subjects see PROPAEDIA: Section 722
see also flywheel; gear wheel; rim; tire; wheel and axle
wheel and axle (machine) 12:618:3a
for a list of related subjects see PROPAEDIA: Section 722
see also axle; wheel
wheel animalcule (invertebrate): *see* rotifer
wheel bug, *or* Arilus cristatus (insect)
variety of assassin bug 1:641:1b, *illus.*
wheel farthingale (clothing): *see* Italian farthingale
wheel feat (sport): *see* roth cleas
wheel lock (firearm ignition device) 12:619:1a
history of small arms 29:545:2a
Wheel of Life (Buddhism): *see* bhava-cakra
wheel of the law (Buddhism): *see* dharmacakra
wheel tree, *or* Trochodendron aralioides (bot.)
characteristics 11:936:2b; 13:649:2a
wheel window (arch.): *see* rose window
wheeled armoured carrier (mil. vehicle)
development of personnel carriers 29:589:1a
wheeled plow (agri. tool)
effect on work organization 29:919:2b
use in Gaul 13180:1a
wheeler (horse)
role in driving and coaching 4:228:3b
Wheeler, George M. (Am. surveyor)
survey of the Rocky Mountains 24:1050:1a
Wheeler, John Archibald (Am. phys.) 12:619:1a
nuclear fission 8:818:3a; 14383:1a: 29:575:2a
philosophy of physics 25:672:2b
Wheeler, Joseph (Confederate gen.) 12:619:1b
Wheeler, Sir Robert Eric **Mortimer** (Br. archae.) 12:619:2a
contributions to archaeology 20:577:1a
excavations at Harappa 21:29:1a
Wheeler. William **Almon** (vice pres. of u.s.) 12:619:2b
vice presidents *table* 12:153
Wheeler, William Morton (Am. entom.) 12:619:3a
Wheeler, William R. (Am. art.)
portrait of Bushnell *illus.* 2:675
Wheeler-Hill, James (Am. pol. leader)
role in German-American Bund 5:210:1b
Wheeler-Howard Act (U.S. hist.): *see* Indian Reorganization Act
Wheeler Peak (mt. peak, Nev., U.S.)
feature of Great Basin National Park 5:442:2b
location *maps* 29:157, 184
Wheeler Peak (mt., peak, N.Mex., U.S.) 12:619:3b
location *map* 29:180
physiography of New Mexico 29:401:1a
Sangre de Cristo Mountains 10:417:1b
Wheeling (W.Va., U.S.) 12:619:3b
location *maps* 29:156, 175
Wheeling Conventions (U.S. hist.)
major ref: in United States of America 29:353:1a
history of Wheeling 12:620:1a
Wheelock, **Eleazar** (Am. educ.) 12:620:1a
establishment of Dartmouth College 3:893:1b
Wheelock, John (Am. educ.)
role in Dartmouth College case 3:893:2a
wheelwork, *or* train (clock mechanism)
transmission of motion 3:393:1b
wheeze (path.)
symptoms of respiratory disease 26:747:1a
Whelan, John Francis (Irish au.): *see* O'Faolain, Sean
Wheldon, Sir Huw **Pyrs** (Br. exec.) 12:620:1b
whelk, *or* Buccinidae (marine snail) 12:620:2a
annotated classification 24310:1b
comparison with conch 3:515:2a
effect on oyster populations 14:1142:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Neptunea
"When I Was a Child," *or* "Soldat med brutet gevär" (work by Moberg)
discussed in biography 8:208:2a
"When Lilacs Last in the Dooryard Bloom'd" (work by Whitman)
discussed in biography 12:639:3b
elegy 4441:1a
prosodic technique 23:93:2a
"When Rain Clouds Gather" (work by Head)
discussed in biography 5:777:1b
"When the Wolves Howl," *or* "Quando os Lobos Uivam" (work by Ribeiro)
depiction of Beira 2:53:1a
"When We Dead Awaken," *or* "Naar vi døde vaagner" (work by Ibsen)
discussed in biography 6:228:3b
"Where Angels Fear to Tread" (novel by Forster)
place in English literature 18:458:1a
"Where Do We Come From? What Are We? Where Are We Going?" (work by Gauguin)
discussed in biography 5:148:2b
"Where the Air Is Clear," *or* "La región más transparente" (work by Fuentes)
discussed in biography 5:33:3b
"Where the Two Came to Their Father" (work by Campbell)
discussed in biography 2:776:2a
"Whetstone of Witte, The" (work by Recorde)
discussed in biography 9:979:3a
Whewell, William (Br. philos. and hist.) 12:620:2b
contributions to philosophy of science 12:131:2b; 25:656:2a
influence on Mill 24135:1b
whey (milk product) 12:620:3a
milk processing 19:362:1b *passim to* 368:1b
Whichcote, Benjamin (Br. philos.)
leadership of Cambridge Platonists 2:761:3b
whidah (bird): *see* whydah
Whidbey, Joseph (Am. surveyor)
naming of Whidbey Island 12:620:3b
Whidbey Island, *or* Whidby Island (is., Wash., U.S.) 12:620:3b
Whiddy Island (is., Ire.) 12:620:3b
Whieldon. Thomas (Eng. potter)
partnership with Wedgwood 12:553:1a
production of
agateware 17:120:2a
Astbury-Whieldon ware 1:649:3b
use of agateware process 1:143:1a
Whieldon ware (art)
tortoiseshell earthenware *illus.* 11:860
whiff (cigar)
classification of cigars 3:318:3a
Whig Party (hist. Am. pol. party) 12:621:1b
history of United States 29:224:1a
opposition of Republican Party 9:1035:2b
origin in Adams-Jackson feud 1:86:1b
role of
Clay 3:363:3b, 364:3a
Cooper 3:603:3b
Fillmore 4:777:3b
Lincoln 23:35:1a
Taylor 11:591:2a
Tyler 12:83:3b
Webster 12:550:1a
Weed 12:555:1a
Whig Party (hist Br pol. party)
major ref. in United Kingdom 29:62:2a *passim to* 85:1b
history of British politics 29:117:1b
oolicy towards British India 21:87:2a, 92:2b
prime ministers *list* 12:143
role of
Addison 1:91:3a
Burke 2:652:1a
Defoe 3:958:3b
Fox 4:910:2b
Graham 5:406:2a
Grey 5:491:3b
Jeffrey 6:523:3a
Locke 23:222:2a
Macaulay 7:607:1a
Oxford 9:29:2b
Penn 9:261:2a
Steele 11:231:3a
Swift 11:444:2a
Victoria 29:489:1a
Walpole 12:476:3b
see also Liberal Party; Tory Party
whimbrel, *or* lesser curlew, *or* Numenius phaeopus (bird)
distribution 3801:1a
"Whims of Cupid and the Ballet Master" (ballet by Galeotti)
comparison with Dauberval ballet 3:898:3a
whimsey glass, *or* frigger (glass) 12:621:2b
Whin Sill (geol. feature, U.K.)
feature of Northumberland 8:793:1a
whinchat (bird) 12:621:3b
Whinnery, John Roy (Am. elec. engin.) 12:621:3b
whip, *or* party whip (govt.)
House of Commons 3:494:2a
House of Representatives 29:195:2b
whip (weapon)
use in horsemanship 20:653:1a
see also cat-o'-nine-tails
whip scorpion, *or* Uropygi, *or* Thelyphonida (arachnid) 12:622:1a
annotated classification 13:857:2a
arachnid classification 13:853:2b *passim to* 857:2a
for a list of related subjects see PROPAEDIA: Section 313
whip scorpion (Pycnogonida): *see* sea spider
whip-tailed ray, *or* stingaree, *or* Dasyatidae (fish)
description 11:273:2a
whipbird, *or* coachwhipbird, *or* Psophodes (bird) 12:622:1b
whiplash (cervical spine injury) 12:622:2a
type of injury 12:762:2b
"Whiplash, The" (work by Obrist)
Art Nouveau tapestry *illus.* 1:597
whippet (breed of dog) 12:622:2a
Whippet (tank): *see* Medium A
Whipple, Fred L. (Am. astron.)
study of comets 27:535:1b, 541:2a
Whipple, George **Hoyt** (Am. path.) 12:622:2b
association with
Minot 8:170:3b
Murphy 8:432:3b
Nobel Prize winners *table* 8:743
study of pernicious anemia 15:145:2b; 23:786:2b
Whipple, Henry B. (Am. bp.)
contribution to Faribault 4:683:3b
Whipple, Squire (Am. engin.) 12:622:3a
Whipple Observatory (observatory, Mt. Hopkins, Ariz., U.S.)
Multiple Mirror Telescope *illus.* 28:509
whippoorwill, *or* Caprimulgus vociferus (bird) 12:622:3b
description of Caprimulgiformes 2:836:1b
for a list of related subjects see PROPAEDIA: Section 313
whipsaw (tool)
relationship to pit saw 28:704:1a
Whipsnade Park (Dunstable, Beds., U.K.)
open-range zoo 12:933:1a
operation by Zoological Society of London 7461:1b

whipstock (tool)
use in well drilling **21**:499:2b
whiptail, ***or*** pretty-faced wallaby, ***or*** Macropus elegans, ***or*** Macropus parryi (mammal)
characteristics and habitat **12**:466:1b
marsupial *illus.* 23357
whiptail (reptile): ***see*** racerunner
whipworm, ***or*** Trichuris (parasite) **12**:622:3b
cause of infections in humans **21**:611:2a
Whirlaway (Am. racehorse) **12**:623:1a
Arcaro **1**:524:3b
Jones **6**:605:3a
Wright **12**:774:2a
whirligig beetle, ***or*** Gyrinidae (insect) **12**:623:1a
predatory habits **21**:717:1b
for a list of related subjects see PROPAEDIA: Section 313
whirling dervish (Sufi order): ***see*** Mawlawiyah
whirlpool 12623:1b
fluid mechanics **23**:756:2a
for a list of related subjects see PROPAEDIA: Section 222
whirlwind (weather)
major ref:in Climate and Weather **16**:474:2a
comparison with tornado **11**:853:2a
Whirlwind I (computer)
development 16642:1a
whisk fern (plant div.): ***see*** Psilotophyta
whisk fern, ***or*** Psilotum (plant genus)
MICROPAEDIA 12623:1b
MACROPAEDIA **19**:177:2a
annotated classification 19:178:1a; **25**:881:2b
characteristics **25**:869:2a
comparison with ferns **19**:174:1b
reproduction **26**:618:2a
for a list of related subjects see PROPAEDIA: Section 313
whisk fern family: ***see*** Psilotaceae
whisk fern order: ***see*** Psilotales
whisker (crystall.)
significance in synthetic fibre manufacture **21**:365:1a
whiskered owl, ***or*** Otus trichopsis (bird)
feeding behaviour **15**:75:2b
whiskered tree swift, ***or*** Hemiprocne mystacea (bird)
description **3**:730:3a
whiskers (hair): ***see*** vibrissae
whiskey, ***or*** whisky (distilled liquor) **12**:623:2a
effect on human physiology **13**:198:1b
production **14**:893:2a; 29:106:1a
use of barely malt **19**:353:2a
see also blended whiskey
Whiskey Rebellion (U.S. hist.) **12**:623:3b
role of Lee 7235:1a
significance **29**:219:1a
Whiskey Ring (U.S. hist.) **12**:624:1a
occurrence during Grant's presidency **5**:426:1a
prosecution by Bristow **2**:526:2a
whisky (camage): ***see*** one-horse shay
whisky (distilled liquor): ***see*** whiskey
whisper (speech) **12**:624:1a
acoustical features **28**:76:1a
physiological features **22**:557:2b; **28**:79:2a
whispering chamber (phys.)
reflection of sound **27**:562:2a
"Whispering Pines in the Mountains" (work by Li T'ang)
hanging scroll *illus.* **7**:323
whist (card game) **12**:624:1b
development of bridge **2**:512:2a
see also bridge; Vint
whistle (mus. instru.) **12**:624:3a
made from swan's trachea **15**:28:2b
for a list of related subjects see PROPAEDIA: Section 624
"Whistle" (work by Jones)
American literature **13**:309:1a
whistle flute (mus. instru.): ***see*** fipple flute
whistle-pig (rodent): ***see*** woodchuck
whistle register (voice): ***see*** flageolet
Whistlecraft, William and Robert (Eng. dipl. and writ.): ***see*** Frere, John Hookham
whistler (duck): ***see*** goldeneye
whistler (Pachycephalidae): ***see*** thickhead
whistler, ***or*** whistling atmospheric, ***or*** very-low-frequency radio wave (electromagnetic wave) **12**:624:3b
Antarctic research **13**:793:2b
for lists of related subjects see PROPAEDIA: Sections 128; 221
Whistler, George (Am. engin.)
railroad gauges in Russia **28**:795:1b
Whistler, James Abbott McNeill (Am. art.) **12**:624:3b
association with
Pennell **9**:262:2a
Ruskin **10**:248:3b
contribution to
Aestheticism **1**:123:2a
drypoint *illus.* **4**:240
Freer Gallery of Art **4**:967:1a
lithography **7**:399:2b
modem art **25**:382:1b
printmaking **26**:112:2b, 132:1b, *illus.*
"Whistler's Mother," ***or*** "Arrangement in Grey and Black, No. 1: The Artist's Mother" (paint. by Whistler)
discussed in biography **12**:625:1a
whistling atmospheric (electro-magnetic wave): ***see*** whistler
whistling duck, ***or*** Dendrocygna, ***or*** tree duck **12**:625:3b
type of duck **4**:255:2a
for a list of related subjects see PROPAEDIA: Section 313
whistling hare (genus of mammals): ***see*** pika
whistling pine (bot.): ***see*** beefwood
Whiston, William (Anglican pr. and math.) **12**:626:1b
Whitaker, Alexander (Eng. cler.)
Puritanism **26**:217:1a
Reformed churches **26**:243:2b
Whitaker, Sir Frederick (pr.min. of N.Z.) **12**:626:2a
prime minister ***list*** **8**:650
Whitby (N.Yorks., U.K.) **12**:626:2b
location ***map*** **29**:7
Whitby, Daniel (Anglican schol.)
contribution to millennialism **17**:407:2b
Whitby, Synod of (Eng. Church hist.) **12**:626:3a
adoption of Christian Era **20**:589:1b
effect on
Celtic church **16**:354:2b; **29**:26:2b, 109:2a
England **18**:611:1b
role of
Colman of Lindisfarne **3**:458:3b
Hilda of Whitby **5**:923:2a
Whitchester and Eskdale, Lord Scott of (Eng. noble): ***see*** Monmouth, James Scott, Duke of, Duke of Buccleuch, Earl of Doncaster, Earl of Dalkeith, Baron Scott of Tindale, Lord Scott of Whitchester and Eskdale
white (colour)
Christian liturgical significance **16**:308:1b
White, Alma Bridwell (Am. rel. leader)
establishment of Pillar of Fire **9**:443:2a
White, Andrew Dickson (Am. educ.) **12**:626:3b
establishment of Cornell University **3**:639:1b
views on Nicholas I **8**:685:1a
White, Byron Raymond (U.S. jur.) **12**:627:1a
justices of the Supreme Court ***list*** **11**:405
White, E. B. (Am. writ.): ***see*** White, Elwyn Brooks
White, Edward Douglass (chief justice of U.S.) **12**:627:1b
justices of the Supreme Court ***list*** **11**:405
White, Edward **Higgins,** II (Am. astronaut) **12**:627:2b
Gemini program **5**:169:2b
role in space exploration **19**:50:2b, 51:2b, *illus.* Plate 4 fol. 42
White, Ellen Harmon (Am. rel. leader)
founding of Seventh-day Adventists **1**:112:2b
White, Elwyn Brooks, ***or*** E. B. White (Am. writ.) **12**:627:1a
association with Thurber **11**:744:3b
contribution to children's literature 23207:1a
views on New York City **24**:903:2a
White, Gilbert (Eng. nat. and cler.) **12**:627:2b
White, Helen **Magill,** ***or*** Helen Magill (Am. educ.) **12**:627:3a
White, John (Am. art.)
Algonkian dance painting *illus.* **13**:327
White, John (Br. art. and expl.) **12**:627:3b
colonization of Lost Colony **7**:486:3b
White, Josh (Am. mus.)
recorded by Lomax **7**:453:3b
White, Leslie Alvin (Am. anthro.) **12**:628:1a
views on human culture **8**:597:2b; **16**:874:2b
White, Margaret (Am. phot.): ***see*** Bourke-White, Margaret
White, Mary (Am. colonial au.): ***see*** Rowlandson, Mary
White, Minor (Am. phot.) **12**:628:1b
contribution to photography **25**:778:2b, *illus.* 779
White, Morton (Am. philos.)
contribution to philosophy of law **25**:724:1b
White, P. (engr.)
engraving of Blow *illus.* **2**:295
White, Patrick Victor **Martindale** (Austr. au.) **12**:628:2a
contribution to Australian literature **1**:717:1b; **14**:450:2a; **14**:496:1b; **23**:131:2b
Nobel Prize winners ***table*** **8**:744
White, Pearl Fay (Am. act.) **12**:628:2b
White, Phyllis Dorothy (Br. novelist): ***see*** James, P. D.
White, Robert (art.)
portrait of
Baxter *illus.* **1**:976
Bunyan *illus.* **2**:636
White, Stanford (Am. arch.) **12**:628:3a
contribution to Classicism **13**:982:1a, *illus.* 983
White, Terence **Hanbury,** ***or*** T. H. White (Br. writ.) **12**:628:3b
White, Theodore Harold (Am. hist.) **12**:629:1a
White, Timothy (anthro.)
classification of Australopithecus **18**:819:2b
White, Walter Francis (Am. civil rights leader) **12**:629:1b
White, William (Am. cler.) **12**:629:2b
role in Protestant Episcopal Church **9**:740:1a
White, William Alanson (Am. psychol.)
association with Sullivan **11**:375:3b
White, William Allen (Am. journ.) **12**:629:3a
description of Munsey **26**:437:1a
"Emporia Gazette" 4481:3a
White, William Hale (Br. au.): ***see*** Rutherford, Mark
white admiral, ***or*** Basilarchia arthemis, ***or*** Limenitis camilla, ***or*** Limenitis arthemis (butterfly)
distribution **1**:103:2b
Lepidopteran coloration *illus.* Plate 4 fol. **21**:706
white alder (Clethra): ***see*** Clethra
white alder, ***or*** Alnus rhombifolia, ***or*** Sierra alder (bot.)
description **1**:231:1b
"White Angel Breadline" (photograph by Lange)
discussed in biography **7**:143:3b
white ant (insect): ***see*** termite
White Army (Russ. hist.)
role in
Russian Civil War **10**:256:1b; **21**:819:1b
Soviet history **26**:992:2b; **28**:999:2a
Ukrainian history **28**:987:1b
role of
Alekseyev **1**:235:1a
Denikin **4**:12:3b
Kornilov **6**:965:2a
Krasnov **7**:1:1b
Milyukov **8**:144:1b
Wrangel **12**:764:2b
white arsenic, ***or*** arsenious oxide (chem. compound)
properties **1**:592:1a
use as poison **1**:592:2a
white ash, ***or*** Fraxinus americana (tree)
description **1**:620:3a
White Australia Policy **12**:630:1a
Australia **14**:425:2a, 445:2a
Queensland gold rush **14**:468:2a
white-backed munia (bird): ***see*** striated mannikin
white-backed skunk (mammal): ***see*** hog-nosed skunk
white baneberry, ***or*** Actaea alba, ***or*** Actaea pachypoda (bot.)
description **1**:864:1b, *illus.*
white-barred piculet, or Picumnus cirratus (bird)
description **9**:429:1a
white bass, ***or*** Morone chrysops (fish)
description **10**:578:2a
white basswood, ***or*** Tilia heterophylla (bot.)
description **7**:373:1b
white bear (mammal): ***see*** polar bear
white-bearded gnu, ***or*** Connochaetes taurinus albojubatus (mammal)
description 5 316:1a, *illus.*
white **bellbird,** ***or*** Procnias alba (bird)
description **2**:73:1b
white-bellied dipper (bird): ***see*** Eurasian dipper
white-billed diver, ***or*** Gavia adamsii, ***or*** yellow-billed loon
description **7**:472:3a
white birch (Betula papyrifera): ***see*** paper birch
white birch (tree group) **12**:630:1b
characteristics *illus.* Plate 4 fol. **28**:906
for a list of related subjects see PROPAEDIA: Section 313
see also European white birch
white blood cell (biol.): ***see*** leukocyte
white-blooded fish (fish): ***see*** icefish
White Bone Yi (people)
description **12**:842:1a
East Asian cultures 14257:1a
"White Book of Rhydderch" (Welsh lit.)
Celtic literature **3**:18:1a
White Brahma (Tib. deity): ***see*** Tshangs-pa Dkar-po
White Brahman, the (Jesuit missionary): ***see*** Nobili, Robert de
white brass (alloy)
malleability of brass **2**:480:2b
white-breasted woodswallow, ***or*** white-breasted wood swallow, ***or*** Artamus leucorhynchus (bird)
colour picture *illus.* Plate 3 fol. 15100
white bryony (bot.)
description **2**:588:3a, *illus.*
White Butte (mt. peak, N.D., U.S.)
location ***maps*** **29**:157, 178
white butterfly **12**:630:2a
for a list of related subjects see PROPAEDIA: Section 313
White Camelia, Knights of the (terrorist org., U.S.): ***see*** Knights of the White Camelia
White Canon (rel. order): ***see*** Premonstratensian
white cedar: ***see*** American arborvitae; incense cedar
white cedar (Chamaecyparis): ***see*** false cypress
"White Christmas" (work by Berlin)
discussed in biography **2**:137:2a
performance by Crosby **3**:752:3a
White City (ft., Moscow, Russ.): ***see***

Bely Gorod
White City (buildings, Chicago, Ill., U.S.)
World's Columbian Exposition **2**:661:2b; **12**:759:2a
white cloud, *or* white cloud mountain fish, *or* Tanichthys albonubes (fish) **12**:630:2b
"White Clouds over Hsiao and Hsiang" (work by Wang Chien)
works by Six Masters of the early Ch'ing *illus.* **10**:854
white clover, *or* Trifolium repens (bot.)
description 3401:1a; **10**:694:1a
white coal (fossil fuel): *see* tasmanite
white-collar crime **12**:630:3a
major ref: in Crime and Punishment 16800:1b
for a list of related subjects see PROPAEDIA: Section 522
white-collar worker (econ.)
unionization **29**:936:2b, 938:2a, 949:2b
white-collared swift, *or* Streptoprocne zonaris (swift)
distribution **11**:443:1b
"White Composition" (work by Abakanowicz)
decorative tapestry *illus.* 1792
white corpuscle (biol.): *see* leukocyte
white crappie, *or* Pomoxis annularis (fish)
description **3**:715:2b
white cypress, *or* Chamaecyparis thyoides (bot.)
description **4**:670:2a
white damp (mine gas): *see* carbon monoxide
white death (fish): *see* white shark
White Deer Grotto Academy (Chin. philos. soc.)
Confucian tradition **16**:660:1b
rehabilitation by Chu Hsi **3**:293:3a
"White Divel, The" (work by Webster)
English literature **18**:441:2a
white dwarf star **12**:630:3a
major ref: in Stars and Star Clusters **28**:203:1a
discovery of Sirius B **10**:845:2b
luminosity function comparisons **19**:622:1a
nebular evolution **24**:774:2b
novae **8**:807:3a
space densities of stars *table* **19**:627
stellar density **19**:626:2b
stellar evolution **11**:217:2b; **16**:772:1a
for a list of related subjects see PROPAEDIA: Section 132
see also Chandrasekhar limit
White Earth Indian Reservation (reg., Minn., U.S.)
location *maps* **29**:157, 178
white-eye, *or* Zosteropidae (bird) **12**:631:1a
description **15**:105:2b
for a list of related subjects see PROPAEDIA: Section 313
white-eyed vireo, *or* Vireo griseus (bird) **12**:387:2a
white-faced ibis. *or* Plenadis chihi (bird)
descnption 6215:2a
white-faced spiny rat, *or* Echimys chrysurus (mammal)
characteristics *illus.* 11:102
"White Fang" (work by London)
discussed in biography **7**:459:1b
White Father, *or* Society of Missionaries of Africa **12**:631:1b
founding by Lavigerie 7:199:3b
"White Fence" (photograph by Strand)
discussed in biography **11**:300:3b
White Flag Party (pol. party, Myanmar)
establishment by Than Tun **11**:672:2a
white flood (hydrology)
Niger River **13**:103:2b
white-flowered gourd: *see* bottle gourd
white-footed mouse, *or* deer mouse. *or* Peromyscus (mammal) **12**:631:2a
body-plan variation *illus.* 23401
for a list of related subjects see PROPAEDIA: Section 313
white forest: *see* caatinga
white fox (mammal): *see* Arctic fox
White Friars, *or* O. Carm., *or* Order of Brothers of the Blessed Virgin Marv of Mt. Carmel (rel. order)
relationship to Carmelite **2**:876:2b
white-fronted capuchin, *or* Cebus albifrons (mammal)
description **2**:838:2a
white-fronted goose, *or* Anser albifrons, *or* laughing goose, *or* specklebelly, *or* speckle-belly (bird) **12**:631:2b
for a list of related subjects see PROPAEDIA: Section 313
white ginger, *or* Hedychium coronarium (plant)
description and use 5272:1b
"White Goddess; A Historical Grammar of Poetic Myth, The" (work by Graves)
discussed in biography **5**:434:3b
white gossamer (bot.): *see* white velvet
white gourd (bot.): *see* wax gourd
white granite (pottery): *see* graniteware
white grease (lubricant)
description **5**:440:1a
white grub
larvae of June beetle **6**:652:2b
"White Guard, The," *or* "Belaya gvardiya" (work by Bulgakov)
discussed in biography **2**:617:3a
White Guelfs, *or* Whites, *or* Bianchi (medieval It, pol. faction)
history of Florence **19**:303:2b
opposition of Donati 4:173:1a
role of Dante **16**:973:1a
"White-Haired Girl, The," *or* "Pai-mao nü" (play by Ho Ching-chih)
literature **16**:239:2b
propaganda art **17**:762:2b, *illus.*
white hake, *or* Urophycis tenuis (fish)
description **5**:625:2b
white-headed buffalo weaver, *or* Dinemellia dinemelli (bird)
description and range **2**:608:1b
white-headed duck, *or* Oxyura leucocephala (bird)
description **11**:268:3b
white-headed munia, *or* Lonchura maja (bird)
species of munia **8**:417:2a
white-headed vulture, *or* Trigonoceps occipitalis (bird)
description **12**:439:3b
white heath, *or* Erica arborea, *or* tree heath (bot.)
description **5**:787:2a
White Heather (Br. cricket club)
development of women's cricket **28**:118:1a
white helleborine (bot.): *see* large white helleborine
White Hoods (hist. pol. party, Fr.)
opposition to Louis II 7:495:2a
White Horde (anc. div.. Mongol Emp.)
union with Golden Horde **15**:710:1b
white horehound (herb): *see* horehound
"White Horse, The" (work by Constable)
discussed in biography **3**:559:1b
White Horse, Vale of (dist., Oxon., U.K.): *see* Vale of White Horse
White House, *or* Executive Mansion (bldg., Wash., D.C., U.S.) **12**:631:2b
design by Hoban **5**:958:2b, *illus.*
Washington, D.C. **12**:508:3b; **29**:717:1a, *illus.* 709, *map* 710
"White House, Chelsea, The" (work by Girtin)
discussed in biography **5**:284:1b, *illus.*
"White House of the Peppers" (play by Lover)
role of Drew 42241b
White Hun (people): *see* Hephthalite
white iron
cast iron **2**:930:1b; **21**:424:2b, *table* 425
White Island (is., N.Z.) **12**:631:3b
"White-Jacket" (novel by Melville)
discussed in biography 7:1037:1b
White Jesus (Am. rel. leader): *see* French, Mansfield
white jute, *or* Corchorus capsularis (plant)
characteristics **6**:666:2b; **13**:684:1a
White Karen (people)
classification 6742:1a
"White Lady, The," *or* "La Dame Blanche" (opera by Boieldieu)
basis of Boieldieu's success **24**:633:1a
discussed in biography **2**:331:3b
White Lake, *or* Beloye Lake (l., Russ.)
location *map* 26949
Russian lakes **26**:951:1b
white lead (chem. compound)
applications
Greek stage makeup **28**:614:1a
paint pigments **21**:367:1b
carbonates **21**:470:2b
comparison with lithopone **7**:400:2a
white ligament (anat.)
ligament **7**:349:1a
white light (optics)
breakdown into spectral colours **9**:710:1a, *illus.*
colour **16**:595:1b
white-line printing
contribution by Bewick 2:181:1b
white-lipped peccary, *or* Tayassu pecari (mammal)
characteristics **9**:231:2b
White Lotus, *or* Pai-lien chiao (Chin. cult)
Ch'ing dynasty **16**:122:2b
White Lotus Rebellion **12**:632:1a
Yüan dynasty **16**:109:2b
White Lotus Rebellion (Chin. hist.) **12**:632:1a
history of Shensi **16**:225:1b
relation to Nien Rebellion **8**:699:1b
role of Chia-ch'ing **3**:189:2b
white lupine, *or* Lupinus alba, *or* wolf bean (bot.)
soil fertility benefits **7**:566:3b
white magic (occult practice)
ancient Middle Eastern religions **24**:94:1a
Asian cultures **26**:1014:1a
magic 2589:1b
white mahogany (tree): *see* primavera
white mangrove family (plant fam.): *see* Combretaceae
white maple (bot.): *see* silver maple
white-marked spider beetle, *or* Ptinus fur (insect)
description **11**:95:1a
white marlin, *or* Makaira alhida, *or* Tetraptems albidus (fish)
characteristics 7863:1a
spearfish **11**:74:3b
white matter (anat.)
major ref. in Nerves and Nervous Systems 24807:1a
cerebrum **3**:38:2a
spinal cord 24811:1a
vertebrate nervous systems 24802:1b
see also funiculus
white mica (min.)
paragonite **9**:137:1b
white milkweed (bot.): *see* Texas milkweed
White Monk (rel. order): *see* Cistercian
white moss (plant): *see* cushion moss
White Mountain, *or* Bila hora (mt., Czech.)
Prague **25**:1077:1b
White Mountain, Battle of (Eur. hist.)
history of
Austria **14**:513:1a
Bohemia **16**:921:1a
Prague **25**:1080:1b
Germany **20**:92:2b
Poland **25**:945:2a
Thirty Years' War **18**:654:1a
Unitas Fratrum **12**:138:1a
influence of Catholic League **2**:958:1b
role of
Ferdinand II **4**:731:1b
Frederick V **4**:955:1b
White Mountains (mts., Calif., U.S.)
location *maps* 29:157, 187
White Mountains (mts., Me.-N.H., U.S.) **12**:632:2a
Appalachian Mountains 241035:1b; 29:158:2b
Franconia Notch **4**:935:3b
location *map* 29:173
Mount Washington 12510:2a
New Hampshire **8**:637:1a; **29**:278:1b
white mouth (disease): *see* thrush
white mulberry, *or* Morus alba (bot.)
description **8**:404:2b
white mustard, *or* Brassica hirta, *or* Sinapis alba, *or* yellow mustard (plant)
description **3**:128:1a; **8**:455:2a
White Mutiny
Clive's role **3**:391:3b
white-naped swift, or Streptoprocne semicollaris (bird)
nesting habits **15**:83:2b
white-necked puffbird, *or* large-billed puffbird, *or* Notharchus macrorhynchos (bird)
description **9**:789:3b
white-necked raven, *or* Corvus cryptoleucus (bird)
habitat and plumage **9**:958:2a
White Nile Dam (dam, Sud.): *see* Jabal al-Awliya' Dam
White Nile River, *or* Al-Bahr Al-Abyad (riv., Sud.) **12**:632:2b
exploration by
Burton **2**:668:1b
Tinné **11**:788:2b
location *map* **28**:253
longest rivers *table* **10**:92
Nile River system **8**:712:2b; **13**:106:1a, *illus.* 105
Sobat River **10**:917:3b
Sudan, The **28**:251:1a *passim to* 259:2a, 264:1a
white nobility (Roman soc.)
description **26**:917:1b
white noise (acoustics) **12**:632:2b
comparison with noise **8**:751:1b
definition **27**:568:2a
use in sound masking **27**:575:2b
for a list of related subjects see PROPAEDIA: Section 624
White Nossob (stream, Nam.)
feeding of Nossob River **8**:802:3a
white oak, *or* Quercus alba, *or* stave oak (bot.) **12**:632:3a
distilled-liquor storage **14**:895:1b
oaks **8**:845:3a
watertight wood **13**:615:1a; **28**:907:2a
for a list of related subjects see PROPAEDIA: Section 313
White Oak Flats (Tenn., U.S.): *see* Gatlinburg
"White on White" (work by Malevich)
Suprematism **11**:403:3a
white opal (gemstone)
description **8**:960:2b
white oryx (mammal): *see* Arabian oryx
"White Painting" (work by Guston)
discussed in biography 5581:1b
White Paper (1922, U.K.)
Israel 22:142:2b
Palestine **25**:418:2a
White Paper (1939, U.K.)
Israel **22**:143:2a
Palestine **25**:419:2a
White Paper (U.K. govt. pub.)
budget process **20**:152:1a, 164:2a
"White Peacock, The" (work by Griffes)
discussed in biography **5**:496:2b
White Peking duck (bird)
description **4**:908:2a
white pelican (bird)
description **9**:248:1b
predation **9**:673:1a
see also European white pelican; North American white pelican
white pepper (spice)
comparison with black pepper **2**:257:2b
white perch, *or* Morone americana, *or*

Roccus americanus (fish)
description **10:**578:1b
white phosphorus (chem.)
properties **9:**397:2a
rat poison **21:**303:1a
white pine, *or* Pinus strobus, *or* Weymouth pine (tree)
bud formation **28:**908:2b
characteristics **9:**452:1b, *illus.* 451
maximum age *illus.* **20:**425
use in ship building **20:**453:2b
white-pine blister rust **5:**365:3a; **13:**700:2a; **14:**1188:2a
white pine (tree): *see* kahikatea
white-pine blister rust (disease)
cause **13:**700:2a
dispersal agents
currant **3:**802:2a
goosebeny **5:**365:3a
white pine weevil, *or* Pissodes strobi (insect)
description **9:**452:3b
White Plains, *or* Quarropas (N.Y., U.S.) **12:**633:1a
White Plains, Battle of (U.S. hist.): *see* Chatterton Hill, Battle of
White Point Gardens (Charleston, S.C., U.S.): *see* Battery, the
white pointer (fish): *see* white shark
white poplar, *or* maple leaf poplar, *or* Populus alba, *or* silver poplar (tree)
description **9:**607:1a
white pulp (anat.)
function in spleen **11:**106:3b
White Revolution (Iranian hist.)
reign of Mohammad Reza Shah Pahlavi **8:**223:2a
significance in Iranian history **21:**968:2b
white rhinoceros, *or* Ceratotherium simum, *or* square-lipped rhinoceros (mammal)
major ref: in Mammals **23:**440:2b
description **10:**23:1b
range **9:**294:3b
zoos
Antwerp **1:**471:1b
San Diego **10:**387:2b
white rice
production **13:**742:1b
White River (riv., Yukon Terr., Can.)
geography of Yukon River **12:**873:1b
White River (riv., Jam.)
location *map* **29:**750
White River (riv., Russ.): *see* Belaya River
White River (riv., Ark. and Mo., U.S.) **12:**633:1a
Harrison **5:**721:3b
location *maps* 29:157, 176
Newport **8:**659:1b
White River (riv., Colo. and Utah, U.S.)
location *map* **29:**185
White River (riv., Ind., U.S.)
location *map* 29:179
White River (riv., Neb. and S.D., U.S.) **12:**633:1b
location *maps* **29:**157, 178
White River (riv., Nev., U.S.)
location *map* **29:**184
White River (riv., N.H. and Vt., U.S.)
location *map* **29:**173
White River Group (soil)
relationship to Florissant Formation 4843:1a
White River National Forest (park, Colo., U.S.)
Glenwood Springs **5:**303:1a
White River National Wildlife Refuge (nature preserve, Ark., U.S.)
location *map* **29:**176
White River Plateau (plat., Colo., U.S.)
location *map* 29:185
"White-Robed Kannon, The" (work by Noami)
discussed in biography **8:**738:2a
White Rock (B.C., Can.) **12:**633:2a
white-rumped sandpiper, *or* Calidris fuscicollis (bird)
description **10:**412:3a, *illus.*
white-rumped swift, *or* Apus caffer (bird)
distribution **11:**443:1b
White Russia: *see* Belarus
White Russian language: *see* Belorussian language
white rust (plant disease)
description **10:**260:2b
White San Pedro fig (fig variety)
description **4:**770:2a
white sandalwood (tree): *see* aromatic sandalwood
White Sands Missile Range (N.Mex., U.S.)
explosion of atomic bomb **10:**384:2b
White Sands National Monument (natl. mon., N.Mex., U.S.) **12:**633:2a
location *map* 29:180
physiography of New Mexico 29401:1a, *illus.*
white-sands region (reg., Sur.-Guy.): *see* Zanderij
white sanicle (bot.): *see* white snakeroot
white sauce (food)
French cooking **19:**692:1b
White Sea, *or* Beloje More, *or* Beloye More (sea, Arct. Ocean) **12:**633:2b
harp seal migration **14:**789:2b
location *map* **14:**3
White Sea–Baltic Canal, *or* Belomorsko–BaltiyskyKanal, *or* White Sea–Baltic Waterway (canal, Russ.) **12:**633:3a
Karelia **6:**741:3b
Lake Ladoga **7:**94:2b
Lake Onega **8:**951:3a
location *map* **26:**950
Volga River **18:**586:2a
White Sea **12:**633:3a
white shark, *or* Carcharodon carcharias, *or* great white shark, *or* white death, *or* white pointer (fish) **12:**633:3b
danger to humans **10:**702:3a; **19:**209:1b
description **10:**702:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"White Sheik, The," *or* "Lo sceicco bianco" (film by Fellini)
discussed in biography **4:**721:2a
White Ship (Br. hist.)
death of William the Aetheling **12:**678:3b
effect on earls of Chester 3:180:2a
White Sisters, *or* Missionary Sisters of Our Lady of Africa
establishment by Lavigerie **12:**631:1b
White Slip ware (pottery)
Aegean art **25:**339:1a
white snakeroot, *or* Eupatorium rugosum, *or* white sanicle (bot.) **12:**634:1a
poison transmission **2:**358:2a
White Springs, *or* Rebel's Refuge (Fla., U.S.) **12:**634:1a
white spruce, *or* Picea glauca (tree)
description **11:**183:2a
taiga *illus.* 24:1016
White Star Line (Br. shipping co.)
ocean liners **28:**792:2a
white stork, *or* Ciconia ciconia (bird)
description **11:**291:3b
Germany **20:**47:1a
migration pattern **14:**787:2b
nesting habits **3:**316:2a
white sturgeon, *or* Acipenser transmontanus, *or* Oregon sturgeon, *or* Sacramento sturgeon (fish)
characteristics and classification **19:**218:2b
description and distribution **11:**334:1b
White Sulphur Springs (W.Va., U.S.) **12:**634:1b
white-tailed deer, *or* Odocoileus virginianus, *or* Virginia deer (mammal) **12:**634:1b
comparison with mule deer **8:**405:2a
gestation period *table* 5227
habitation in Canada **15:**447:2b
for a list of related subjects see PROPAEDIA: Section 313
white-tailed gnu, *or* black wildebeest, *or* Connochaetes gnou (mammal)
description **5:**315:3b
white-tailed kite, *or* Elanus leucurus (bird)
characteristics **6:**898:1a
white-tailed mongoose, *or* Ichneumia albicauda (mammal)
characteristics 23420:1a
white-tailed prairie dog, *or* Cynomys leucurus (rodent)
characteristics **9:**663:3b
white-tailed ptarmigan, *or* Lagopus leucurus
description **9:**769:2a
White Tara, *or* Sgrol-dkar, *or* Sitatara (Buddhist deity)
representation of Tara **11:**556:3b, *illus.*
White Terror (Fr. hist.)
French Revolution **4:**979:2a; **19:**503:2a, 509:1b
white-throated capuchin, *or* Cebus capucinus (primate)
description **2:**838:2a, *illus.*
white-throated munia (bird): *see* silverbill
white-throated spadebill, *or* Platyrinchus mystaceus, *or* stub-tailed spadebill (bird)
description **11:**63:3b, *illus.* 64
white-throated sparrow, *or* Zonotrichia albicollis (bird)
type of sparrow *illus.* **11:**72
white-throated swift, *or* Aeronautes saxatalis (bird)
distribution **11:**443:1b
white-throated wood rat, *or* Neotoma albigula (mammal)
wood rat *illus.* **12:**740
white-tip clothes moth: *see* carpet clothes moth
white-toothed shrew (mammal): *see* thick-tailed shrew
White Tower (tower. Kamenets. Belarus)
sights of Belarus **14:**850:2a
White Tower (minaret, Ramla, Isr.)
Ramla **9:**924:3a
White Tower (tower, London, U K.)
Tower of London **7:**459:2a
White Town (reg, Calcutta, India)
segregation under British rule **15:**416:1b
white tuna (fish) *see* albacore
White Ushak (carpet): *see* bird rug
white velvet, *or* Tradescantia sillamontana, *or* white gossamer (bot.)
description **11:**96:1b
White Volta River, *or* Volta Blanche, *or* Nakambe River (riv., Af.) **12:**634:2b
Burkina Faso **29:**831:1b
location *map* 29796
Volta River **12:**426:2a
white wagtail, *or* pied wagtail, *or* Motacilla alba (bird)
description **12:**451:1b
white water lily (Nymphaea alba): *see* European white water lily
white water lily (Nymphaea odorata): *see* North American white water lily
white-water racing: *see* wild-water racing
white wax tree (bot.): *see* glossy privet
white whale (species of whale): *see* beluga
white-whiskered puffbird, *or* Malacoptila panamensis (bird)
description **9:**789:3b
nesting behaviour **15:**92:1a
white whlow, *or* Salix alba (tree)
description **12:**684:3b
white-winged chough, *or* Corcorax melanorhamphus (bird)
description **3:**272:1a
species of Grallinidae 5:410:1a
white-winged scoter, *or* Melanitta deglandi, *or* Melanitta fusca, *or* velvet scoter (bird)
distribution **10:**561:3b
reproduction **15:**32:2b
white-winged vampire hat, *or* Diaemus youngi
classification **12:**253:1b
whitebait (fish): *see* **silversides**
whitebark pine, *or* **Pinus albicaulis** (tree)
characteristics 9452:1b
whitecap (hydrology)
characteristics of waves **12:**532:3a
lake waves **22:**532:2a
whiteface (cattle): *see* Hereford
Whiteface, Mount (mt., N.Y., U.S.)
physiography of Adirondack Mountains **1:**99:2b
Whitefield, Charles T. (Am. au. and publ.): *see* Doubleday, Frank Nelson
Whitefield, George (Br. cler.) **12:**634:2b
association with
Edwards 4381:2b
Wesley **12:**585:2b
contribution to
Methodism **8:**70:2b; 26258:1b
Presbyterian Church of Wales **9:**680:2b
role in Great Awakening **5:**441:1b
whitefish **12:**634:3a
major ref: in Fishes **19:**235:1b
for a list of related subjects see PROPAEDIA: Section 313
Whitefish Bay (bay, L. Superior, N.Am.) **12:**634:3b
location *maps* 29:157, 179
whitefly, *or* Aleyrodidae (insect) **12:**634:3b
major ref: in Insects **21:**684:1a, *illus.*
classification **21:**660:2b
for a list of related subjects see PROPAEDIA: Section 313
Whitefriars Theatre (thea., London, U.K.) **12:**635:1a
Whitehall (dist., Westminster, Gtr.London, U.K.) **12:**635:1b
London **23:**291:2a
Whitehall Palace (palace, Westminster, Gtr.London, U.K.) **12:**635:1b
Jones **6:**607:3b
Rubens **10:**225:3a
Whitehaven (Cumbria, U.K.) **12:**635:1b
importance to Copeland district **3:**609:1b
location *map* 297
Whitehead, Alfred North (Br. math. and philos.) **12:**635:2a
association with
Bloomsbury group **2:**295:1a
Hartshorne **5:**730:2b
Russell **10:**250:1b; **23:**589:1b
contribution to
education **18:**56:2a
formal logic **23:**234:1a, 274:2b, 275:2a
mathematics **23:**556:2b
algebra **13:**296:1a
axiomatization of mathematics **1:**747:1b
philosophy **25:**757:1b
Idealism **25:**621:1b
metaphysics 248:1b, 25:1b
panpsychism 9:118:1a
Platonism **25:**905:2b
Rationalism **25:**643:2b
Realism 25584:1b
science **25:**657:2a
views on
religion **25:**686:2b *passim to* 690:2b; **26:**579:1a *passim to* **581:**1b
finite God **26:**566:2a
panentheism **9:**119:1b; **26:**555:1b
symbolism **16:**625:2a
time **28:**662:2a
Whitehead, John Henry Constantine (Br. math.) **12:**637:1a
Whitehead, Mary Beth (Am. surrogate mother): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Whitehead, Robert (Br. engin.) **12:**637:1b
development of modern torpedo **11:**854:3b; **29:**595:1a
Whitehead-Ativah-Hirzebruch spectral sequence
generalized homology **28:**739:2b

whiteheart malleable iron (met.)
cast iron **21**:425:1a, *table*
Whitehorse (Yukon Terr., Can.) **12**:637:1b
location *map* **15**:444
Yukon River **12**:873:1b; **24**:1076:2b
Yukon Temtory **12**:873:2b; **15**:510:1a *passim to* 511:2b
Whitehorse Hill (hill, U.K.)
location and carving **12**:239:2b
Whitehouse, E. O. W. (Br. engin.)
association with Kelvin **22**:483:1b
Whitelocke, Bulstrode (Eng. law.) **12**:637:2a
Whiteman, Paul (Am. bandleader) **12**:637:2b
whiteprint, *or* diazotype (drafting)
comparison with blueprint **2**:301:3b
Whiterock Series (geochronology)
Ordovician Period *table* 19792
Whites (medieval It. pol. faction): *see* White Guelfs
whitethroat, or Sylvia communis (bird) **12**:637:3a
migration **14**:791:1a
whitetip shark, *or* Carcharhinus longimanus (fish)
attacks on humans **10**:702:3a
description **2**:857:2b
whiteware (pottery)
description 17124:2b
use of kaolin **6**:730:2a
Whitewater Baldy Peak (mt., N.M., U.S.)
elevation **8**:222:2b
Whitewater Drought (climat.)
comparison with Great Drought **5**:444:1b
Whitewood (Mich., U.S.): *see* Highland Park
whitewood (tree): *see* American linden; American plane tree; tulip tree
whitework (needlework) **12**:637:3b
for a list of related subjects see PROPAEDIA: Section 629
"Whitey," *or* "De Witte" (work bv Claes)
discussed in biography **3**:341:3b
Whitfield, Mal, *or* Malvin G. Whitfield (Am. athlete) **12**:637:3b
Whitgift, John (archbp. of Canterbury) **12**:638:1a
archbishops *list* **2**:815
history of Puritanism **26**:215:1a
role in England **29**:53:1b
Whithorn (Dumfries and Galloway, U.K.) **12**:638:1b
see of St. Ninian **8**:719:2b
Whiting (Ind., U.S.) **12**:638:1b
whiting, *or* Gadus merlangus, *or* Merlangius merlangus (fish) **12**:638:2a
catch for human consumption **19**:246:2b; **19**:283:2a
for a list of related subjects see PROPAEDIA: Section 313
whiting (fish): *see* kingfish
whiting (chern. compound)
use in putty **9**:817:1a
Whiting, Beatrice **B.** (Am. anthro.)
study of aggression **25**:507:1a
Whiting, J. M. (Am. anthro.)
theories on passage rites **26**:802:1b
Whitlam, Edward **Gough** (pr.min. of Austr.) **12**:638:2a
Australian political history **14**:448:2b
prime ministers *list* 1:713
role in Australian Labor Party **1**:716:3b
Whitley Council, or Joint Industrial Council (labour relations) **12**:638:2b
civil service **26**:301:1b
Whitlock, Albert (Am. filmmaker)
creation of motion-picture special effects **24**:427:2b
Whitlock, Brand (Am, writ. and pol.)
history of muckrakers **8**:390:3b
Whitlock, **Elizabeth,** *or* Elizabeth Kemble (Br. act.) **12**:638:2b
whitlow grass (bot.) **12**:638:3a
for a list of related subjects see PROPAEDIA: Section 313
Whitman, Marcus (Am. missionary) **12**:638:3a
history of
Northwest migration 9507:1a
Walla Walla 12466:1b
use of Oregon Trail **8**:991:2b
Whitman, Narcissa, *or* Narcissa Prentiss (Am. missionary)
role in settlement of Pacific Northwest **12**:638:3b
Whitman, Walt (Am. poet) **12**:639:1b
contribution to
American literature **1**:332:3a; **13**:304:1b
prosodic style in free verse **23**:91:2a *passim to* 95:2b
influence on Smuts **10**:905:1a
observations on New York City **24**:902:2a
"Whitman: A Study" (work by Symonds)
Whitman criticism **12**:640:2a
Whitman Massacre (Can. hist.)
victims rescued by Ogden **8**:885:1b
Whitney, Asa (Am. mer.)
proposal for transcontinental railroad **28**:796:2a
Whitney, Caspar (Am. journ.)
relationship to Camp **2**:772:1b
selection of All-America team **1**:274:3b; **28**:126:2a
Whitney, Eli (Am. inv. and mfr.) **12**:640:3b
contribution to
mass production 7:916:3a; **21**:248:2a
tool and die making **11**:845:3a
work organization 29923:1a
invention of
cotton gin **3**:672:1a
milling machine **28**:709:1b
work in Connecticut **5**:656:3a; 29269:1b
Whitney, Gertrude Vanderbilt, *or* Gertrude Vanderbilt (Am. sculp.) **12**:641:2a
Whitney, Hassler (Am. math.)
differential topology **28**:732:1a
Whitney, John Hay, *or* Jock Whitney (Am. horseman) **12**:641:2b
Whitney, Josiah Dwight (Am. geol.) **12**:641:3b
Whitney, Lake (l., Tex., U.S.)
location *map* **29**:181
Whitney, Mount (mt., Calif, U.S.) **12**:641:3b
description **24**:1052:2b, *illus.* 1053; **29**:160:1b
discovery by King **6**:869:2b
elevation **2**:743:1b; **29**:435:2a
highest mountains *table* **8**:375
location *maps* 29157, 187
Whitney, William Collins (U.S. secretary of Navy) **12**:642:1a
Whitney, William Dwight (Am. ling.) **12**:642:1b
philosophy of religion **26**:526:2b
superintendence of "Century Dictionary" 334:1b; **18**:280:2b
Whitney, **Willis** Rodney (Am. chern.) **12**:642:1b
Whitney Museum of American Art (museum, N.Y.C., N.Y., U.S.) **12**:642:2a
establishment by Whitney **12**:641:2a
Whitney sum
algebraic topology **28**:737:2b
Whitney theorem (math.)
differential manifolds **28**:733:1a
Whitney v. California (law case)
opinion given by Brandeis **2**:472:3b
Whitstable (Kent, U.K.) **12**:642:2a
location *map* 297
Whitsunday (Christianity): *see* Pentecost
Whitsunday Island (isl., Queens., Austr.) **12**:642:2a
location *map* **14**:415
Whittaker, Charles **Evans** (U.S. jur.) **12**:642:2b
justices of the Supreme Court *list* **11**:405
Whittaker, Sir Edmund Taylor (Br. math.) **12**:642:2b
Whittier (Calif., U.S.) **12**:642:3b
Whittier, John Greenleaf (Am. au.) **12**:642:3b
American literature **13**:304:1a
American Renaissance **1**:334:1b
Whittingham, William (Eng. theol.)
Geneva Bible editorship **14**:914:2a
Whittington, Dick, *or* Richard Whittington (Eng. mer. and pol.) **12**:643:1b
Whittle, Sir Frank (Br. inv. and aviator) **12**:643:2b
jet propulsion **18**:363:1a; **28**:806:2b; **29**:614:2a
Whittlesey, **Derwent** S. (Am. geog.)
historical geography **5**:948:3a
Whittlesey, William (archbp. of Canterbury)
archbishops *list* **2**:815
Whittredge, Thomas Worthington (Am. paint.) **12**:643:3a
Whitty, Thomas (Br. weaver)
Axminster carpet production **1**:747:2a
Whitworth, Geoffrey (Br. thea. patron)
founding of British Theatre Association **2**:532:2b
Whitworth, Sir Joseph, Baronet (Br. engin.) **12**:644:1a
development of machine tools **28**:458:1a; **28**:709:1b
WHO: *see* World Health Organization
"Who Has Seen the Wind?" (novel by Mitchell)
discussed in biography **8**:194:3a
"Whole Art of the Stage, The," *or* "La Pratique du théâtre" (work by Aubignac)
discussed in biography **1**:690:2b
"Whole Booke of Psalmes Faithfully Translated into English Metre, The," *or* "Whole Booke of Psalms" (Puritan lit.): *see* "Bay Psalm Book"
whole copra, *or* ball copra, *or* edible copra (bot.)
production **3**:615:1a
"whole duty of man according to the law of nature, The," *or* "De Officio Hominis et Civis Juxta Legem Naturalem Libri Duo" (work by Pufendorf)
discussed in biography **9**:789:2a
whole life insurance
life insurance **7**:347:2b; **21**:747:1b
whole-tone scale (mus.) **12**:644:1b
type of musical scale **24**:517:2b
for a list of related subjects see PROPAEDIA: Section 624
whole-wheat flour, *or* graham flour
baking and bakery products **19**:387:1b
characteristics **4**:844:2a
nutritional value **25**:57:1a, *table* 55
spoilage **12**:616:3b
wholesale price index **12**:644:2a
indexes for United States, Great Britain, Germany, and France, 1790–1940 *illus.* 17941
for a list of related subjects see PROPAEDIA: Section 533
wholesaling **12**:644:3a
major ref: in Marketing and Merchandising **23**:506:1b
calculation of tariffs **11**:562:1b
practice in vegetable farming **19**:135:2b
wholesale price index **12**:644:2a
for a list of related subjects see PROPAEDIA: Section 533
whooping cough, *or* pertussis **12**:644:3b
causes, symptoms, and treatment **21**:604:1b
immunization **21**:593:1b
respiratory illness **26**:749:1b
for a list of related subjects see PROPAEDIA: Section 423
whooping cough vaccine: *see* pertussis vaccine
whooping crane, *or* Grus americana **12**:645:1b
aided by aviculture **1**:740:2b
breeding in Grays Lake National Wildlife Refuge **29**:416:1b
for a list of related subjects see PROPAEDIA: Section 313
whore of Babylon (Christianity)
church and state 16342:1a
Whorf, Benjamin Lee (Am. ling.) **12**:645:2a
ethnolinguistics **4**:583:1b
Hopi language **22**:766:1b
linguistics **23**:44:2a
Penutian languages **9**:270:2a; **23**:63:2b
Whorfian hypothesis, *or* Sapir-Whorf hypothesis
major ref: in Languages of the World **22**:766:2b
communication 16626:1b
ethnolinguistics **4**:583:2a
Hopi language **6**:53:2a
language theory **22**:550:1b *passim to* 562:1a
linguistics **23**:44:2a, 60:2a
perception **14**:395:2b
semantics **23**:63:2b
Whorf's study **12**:645:2a
whorl, *or* coil (shell structure)
snails **24**:307:1b
whorled leaf arrangement (bot.)
angiosperms **13**:606:1b, 621:1a
Myrtales **13**:694:1b
"Whoroscope" (work by Beckett)
discussed in biography **2**:32:3a
whortleberry (plant): *see* bilberry
"Who's Afraid of Virginia Woolf ?" (play by Albee)
discussed in biography **1**:210:3b
"Who's Who" **12**:645:2b
biographical literature 23:188:1b
"Who's Who in America"
biographical literature **23**:188:1b
"Who's Who" series **12**:645:2b
"Why Are We in Vietnam?" (work by Mailer)
American literature **13**:309:2b
"Why Do Men Stupefy Themselves?," *or* "Dlya chego lyudi odurmanivayutsya?" (work by Tolstoy)
discussed in biography **28**:689:1a
"Why England Slept" (work by Kennedy)
discussed in biography **6**:798:3b
Whyalla (S.Austr., Austr.) **12**:645:3a
location *map* 14414
Whydah (Benin): *see* Ouidah
whydah, *or* whidah, *or* widowbird, *or* wydah (bird) **12**:645:3a
brood parasitism **12**:541:2b; **15**:96:1b
use of mimicry 24148:1a, *illus.* Plate 2 fol. 146
for a list of related subjects see PROPAEDIA: Section 313
Whymper, Edward (Br. mountaineer and art.) **12**:645:3b
Andes Mountains **27**:611:1a
Chimborazo **3**:215:3b
Matterhorn **7**:945:1b; **8**:377:2b
Wia-Wia Nature Reserve (nature reserve, Sur.)
location *map* **28**:318
Wiak Island (is., Indon.): *see* Biak Island
WIBC (Am. sports org.): *see* Women's International Bowling Congress
Wibert of Ravenna, *or* Wiberto di Ravenna (antipope): *see* Clement III
Wiborg, Sara Sherman (Am. expatriate): *see* Murphy, Sara
Wichern, Johann Hinrich (Ger. theol.)
Christian social welfare **16**:344:2b, 350:1a
Wichers, Jan J. (Du. mil. of.)
submarine development **29**:605:1a
Wiching (Czech. bp.)
conflict with Methodius **16**:914:2b
Wichita (people) **12**:646:1b
dwellings **13**:381:2b
North American Plains Indians
distribution *map* **13**:380
traditions **13**:355:2a
for a list of related subjects see PROPAEDIA: Section 511
Wichita (Kan., U.S.) **12**:646:2a
major ref: in United States of America **29**:363:2b
location *maps* **29**:156, 178

Wichita Falls (Tex., U.S.) **12:**646:2b
location ***maps*** **29:**156, 181
Wichita Mountains (mts., Okla., U.S.)
location ***map*** 2 9181
Wichita orogeny **12:**646:2b
Wick (Caithness, U.K.) **12:**646:2b
location ***map*** **29:**7
wick (fibre) **12:**646:3a
use in Argand lamp and lighthouse **26:**375:1a
wick channel
description **7:**124:3b
Wick House (hist. house, Momstown, N.J., U.S.)
description **8:**340:1a, *illus.* 339
Wicked Bible
English Bibles **14:**915:1a
Wicker, E. V.
lithograph of Steffani *illus.* **11:**235
Wicker Fen (marsh, U.K.)
feature of East Cambridgeshire **4:**326:3a
Wickersham Commission (U.S. hist.)
contribution of Vollmer **25:**962:2b
wickerwork (basketry): ***see*** woven wattle
wickerwork (furniture) **12:**646:3a
furniture **17:**46:1b, 47:2b
for a list of related subjects see PROPAEDIA: Section 629
wicket (sports)
function in cricket **28:**115:1b, 118:1b
wicketkeeper (sports)
role in cricket **28:**118:2b, 120:1a
Wickford (locality, R.I., U.S.) **12:**646:3b
North Kingstown **8:**781:3a
Wickham, Sir Henry (Br. sci.)
contribution to rubber industry **21:**330:2b
Wickham, R. L. (Br. mer.)
account of tea in England **11:**596:2a
Wickham, William of (Eng. prelate and states.): ***see*** Wykeham, William of
wickiups (Native Am. dwelling)
Jicarrilla Apache **6:**549:3b
Wicklow, *or* Cill Mhantain (co., Ire.) **12:**647:1a
location ***map*** **21:**999
Wicklow, *or* Cill Mhantain (Ire.) **12:**647:2a
location ***map*** **21:**999
Wicklow Mountains (mts., Ire.) **12:**647:2a
location ***map*** 21:1000
physiography of Kildare **6:**859:1b
Wickram, Jiirg (Ger. au.)
contribution to German literature **20:**29:2b
Wicksell, Johan **Gustaf Knut** (Swed. econ.) **12:**647:2b
association with Lindahl **7:**371:2a
theory of income **17:**950:2b
Wicksteed, Philip Henry (Br. econ.) **12:**647:2b
wickup (bot.): ***see*** fireweed
Wickwire, Jere Raymond (Am. art.)
portrait of Phelps *illus.* **9:**359
wicky (bot.): ***see*** lambkill
Wicquefort, Abraham de (Du. hist.)
contribution to Dutch culture **24:**890:2b
theory of diplomacy **17:**334:1b
Widal, Georges-Fernand-Isidore (Fr. physic. and bac.) **12:**647:3a
Widal reaction
development in preventive medicine **9:**689:1a
Widdringtonia (plant)
classification **3:**826:2a
see also Mulanje cedar
Widdringtonia whytei (tree): ***see*** Mulanje cedar
wide (sports)
rules of cricket 28:119:1a
wide-angle lens (optics)
design and functionality **25:**786:2a
research by Schlesinger **10:**523:2a
use of germanium **5:**216:1b
wide flange, ***or*** W-shaped flange (const.)
use in building construction **15:**332:1b
"Wide Sargasso Sea" (work by Rhys)
discussed in biography **10:**33:2a
wide-screen projection (cinematography)
aspect ratios **24:**401:2a
see also anamorphic optical system
wide vowel (ling.)
tongue position **12:**436:1a
Widener, George D. (Am. racehorse owner) **12:**647:3b
Widener, Peter Arrell Brown (Am. businessman and philan.) **12:**648:1a
association with Yerkes **12:**839:2a
"Wider die himmlischen Propheten, von den Bildern und Sacrament" (work by Luther)
discussed in biography **23:**310:2a
"Wider die rluberischen und miirderischen Rotten der anderen Bauern" (work by Luther)
discussed in biography **23:**310:2b
Wideröe, Rolf (Ger. phys.)
particle accelerator development **25:**450:1a
"widersplnstigen **Zähmung,** Der" (opera by Götz): ***see*** "Taming of the Shrew, The"
"Widerstand und Ergebung" (work by Bonhoeffer): ***see*** "Letters and Papers from Prison"
widgeon (duck): ***see*** wigeon
Widin (Bulg.): ***see*** Vidin
Widmann, Joseph Viktor (Swiss writ.) **12:**648:1b
Widmanstätten pattern (astron.)
meteorites **8:**869:3a; **27:**553:2a, *illus.* 543
see also Neumann line
Widnes (Ches., U.K.) **12:**648:2a
location ***map*** **29:**7
Widor, Charles-Marie-Jean-Albert (Fr. organist and comp.) **12:**648:2a
Widow and Orphans Friendly Society (Am. org.)
founding by Dryden 4240:1b
widow orchid, ***or*** Pleurothallis macrophylla (bot.)
description **9:**519:1b
"Widow Ranter, The" (Eng. play)
role of Bracegirdle *illus.* **2:**450
widow spider, ***or*** Latrodectus Araneida classification **13:**866:1a
passim to 870:2b
see also black widow; brown widow; Latrodectus curacaviensis; Latrodectus dahli; Latrodectus hystrix; Latrodectus pallidus
widowbird (bird): ***see*** whydah
"Widowers' Houses" (work by Shaw)
development of comic style 23:148:2a
discussed in biography **10:**707:1a
widowhood
Christian social welfare **16:**348:2b
fertility and demographic patterns 25:1036:1b
widow's tears (bot.): ***see*** common spiderwort
"Widsith," ***or*** "Far Traveller" (Old Eng. poem) **12:**648:2b
account of Offa **8:**881:2b
portrayal of scop **8:**171:3a
Widukind (Saxon leader)
resistance to Charlemagne **19:**457:2b
Widvile Rivers, Anthony (Eng. noble): ***see*** Rivers, Anthony Woodville, 2nd Earl
Widyn (Bulg.): ***see*** Vidin
"Wie Gertrud ihre Kinder lehrt" (work by Pestalozzi): ***see*** "How Gertrude Teaches Her Children"
Wiebe, Rudy (Can. au.)
evolution of Canadian literature **15:**515:2a
Wiechert–Gutenberg discontinuity (Earth sci.): ***see*** Gutenberg discontinuity
Wieck, Clara Josephine (Ger. pianist): ***see*** Schumann, Clara
Wieck, Friedrich (Ger. piano teacher)
association with Schumann **10:**543:1b
Wied, Gustav Johannes (Dan. au.) **12:**648:2b
contribution to Danish literature **27:**19:2a
Wied, **Wilhelm** zu (Ger. prince): ***see*** Wilhelm zu Wied
Wied-Neuwied, Alexander Philipp **Maximilian, Prinz** of (Ger. prince and expl.) **12:**648:3a
Wiedemann–Franz ratio
theory of metallic thermal conductivity **23:**627:2a
Wiegand, **Willy** (Ger. print.)
association with Bremer Presse **26:**101:2a
Wiegmann, Marie (Ger. dancer): ***see*** **Wigman,** Mary
Wiejska Solidarnosc (Pol. labour union): ***see*** Rural Solidarity
"Wieland" (work by Brown)
discussed in biography **2:**557:1a
Wieland, Christoph Martin (Ger. poet) **12:**648:3b
association with
La Roche **7:**71:3b
Merck **8:**29:2b
contribution to
German literature **20:**31:1b
short story **23:**141:2a
definition of public opinion **26:**311:1b
influence on Goethe **20:**133:2b
Wieland, **Heinrich** Otto (Ger. chem.) **12:**649:1a
Nobel Prize winners ***table*** **8:**742
steroid research **15:**874:2b
Wielant, J. (Aus. engr.)
engraving of Clauberg *illus.* **3:**356
Wieliczka Salt Mines (hist. site)
location ***map*** **25:**933
Wielki, Ludwik (k. of Hung.): ***see*** Louis I
Wielkopolska (hist. reg., Pol.): ***see*** Great Poland
Wielkopolska, **Nizina** (geog. reg., Pol.): ***see*** Great Poland Lowlands
Wielkopolska National Park (park, Pol.)
location ***map*** 25933
Wielkopolskie, Pojezierze (geog. reg., Pol.): ***see*** Great Poland Lakeland
Wielopolski, Aleksander, Hrabia, Margrabia Gonzaga Myszkowski (Pol. states. and margrave) **12:**649:1b
association with Kraszewski **7:**1:3b
policy toward Russification **26:**987:1b
role in January Insurrection **6:**495:3b; **25:**950:2a
Wielun (principality, E. Eur.)
Polish history **25:**942:1a
Wielun (Pol.)
location ***map*** 25932
Wielun, Edict of (Pol. hist.)
Hussite movement in Poland **25:**943:1b
Wieman, Henry Nelson (Am. philos. and theol.)
theory of religious experience **26:**579:1a
Wien (Aus.): ***see*** Vienna
"Wien" (work by Bahr)
discussed in biography **1:**801:1b
Wien, **Universität:** ***see*** Vienna, University of
Wien, Wilhelm Carl Werner Otto Fritz **Franz** (Ger. phys.) **12:**649:2a
association with Planck **25:**865:2b
discovery of proton **9:**743:1b; **14:**346:2a
Nobel Prize winners ***table*** **8:**740
study of
blackbody radiation **18:**193:1b; **18:**208:1b
mass spectrometry **13:**548:2b
"Wien **wörtlich"** (work by Weinheber)
discussed in biography **12:**562:3a
Wienbarg, Ludolf (Ger. au.)
role in Young Germany **12:**860:3b; **20:**34:1a
Wiene, Robert (Ger. film dir.)
role in movie history **24:**377:1a
wiener (sausage): ***see*** frankfurter
Wiener, Norbert (Am. math.) **12:**649:2b
contribution to
automata theory **14:**541:2b
communication theory **16:**624:1b
measure-theoretic interpretation of Brownian motion **23:**587:1b; **26:**145:1b
optimization theories **25:**221:2a
set theory **23:**276:2a
views on
time perception and sensation **28:**667:2b
work and employment **29:**925:2b
Wiener-Hopf integral equation (math.)
automata theory **14:**542:1b
Wiener **Kreis** (philos.): ***see*** Vienna Circle
Wiener Neudorf (Aus.)
location ***map*** 14503
Wiener Neustadt (Aus.) **12:**650:2a
location ***map*** **14:**503
Wiener pfennig (medieval Aus. coin)
significance during Middle Ages **14:**509:2a
Wiener process (math.): ***see*** Brownian motion process
"Wiener **Salonblatt"** (Aus. news.)
music criticism by Wolf **12:**727:1b
Wiener schnitzel, ***or*** schnitzel (food)
Eastern European cuisine **19:**695:2b
veal cuts **12:**286:2b
Wiener Wald (forest, Aus.): ***see*** Vienna Woods
Wiener **Werkstätte** (Vienna Crafts Studio)
association with Kokoschka **6:**935:3b
"Wiener **Zeitung"** (Aus. news.)
newspaper publishing **26:**432:2b
Wieniawski, **Henryk, *or*** Henri Wieniawski (Pol. violinist and cornp.) **12:**650:2b
Wienis (Aus.): ***see*** Vienna
Wien's law (phys.)
radiant energy **18:**208:1b
Wieprecht, Wilhelm (Ger. mus.)
invention of tuba **12:**23:2a
Wieprz River (riv., Pol.)
location ***map*** **25:**933
Zamosc **12:**892:3a
Wierden (Neth.)
location ***map*** **24:**867
Wieringermeer Polder (reg., Neth.)
creation of IJsselmeer Polders **6:**253:3a
feature of Netherlands 24865:1b
incorporation into Noordholland **8:**756:3b
Wierix, Jan (art.)
engraving of Garnett *illus.* **5:**128
Wierzynski, **Kazimierz** (Pol. poet) **12:**650:3a
Wies (Ger.)
church by Zimmermann **10:**127:3a; **12:**918:1a
Wiesbaden, ***or*** Aquae Mattiacae, ***or*** Wisibada (Ger.) **12:**650:3a
location ***map*** **20:**43
thermal springs **3:**890:1a
Wiesel, Elie, ***or*** Eliezer Wiesel (Am. au.) **12:**651:1a
Nobel Prize winners ***table*** **8:**747
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Wiesel, Torsten Nils (Swed. biol.) **12:**651:1b
association with Hubel **6:**114:3b
Nobel Prize winners ***table*** **8:**747
Wiesenthal, Simon (Isr. Nazi-hunter) **12:**651:1b
Wieser, Friedrich von (Aus. econ.) **12:**651:2b
contribution to Austrian school of economics **1:**721:1a
"Wiez" (Pol. journ.)
role of Mazowiecki **7:**982:3a
wife (anthro.)
structure of family **4:**673:2b
"Wife, A" (poem by Overbury)
discussed in biography 9:17:1a
"Wife of His Youth and Other Stories of the Color Line, The" (work by Chesnutt)
discussed in biography 3:177:3a
"Wife of Usher's Well, The" (Br. ballad)

use of supernatural **23:**109:1b
"Wife Wrapped in Wether's Skin, The" (Br. ballad)
comic romanticism **23:**109:2b
Wifred (Catalan count)
establishment of dynasty in Catalonia **28:**24:1b
WIFU (Can. org.): ***see*** Western Interprovincial Football Union
wig **12:**651:3a
treatment for head lice 6:136:3a
use in
dress and adornment **17:**479:2a
passim to 493:1b, *illus.*
theatre **28:**614:1b
for a list of related subjects see PROPAEDIA: Section 629
Wigan (dist., Gtr.Mches., U.K.) **12:**651:3b
location ***map*** **29:**7
Wigandia caracasana (bot.)
characteristics 6:195:1a
wigeon, ***or*** widgeon (duck) **12:**651:3b
for a list of related subjects see PROPAEDIA: Section 313
Wiggin, Kate Douglas, ***or*** Kate Douglas Smith (Eng. au.) **12:**652:1a
Wiggins, David (Br. philos.)
moral realism **18:**512:2b
wiggler, ***or*** undulator (device)
free-electron lasers **7:**171:2b
wiggler indicator (meas. instru.)
deviation-type gauges 5:147:1b
Wigglesworth, Michael (Am. theol. and writ.) **12:**652:1a
Wigglesworth, Sir Vincent Brian (Br. entom.) **12:**652:1b
Wight, Isle of (is. and co., U.K.) **12:**652:2a
conversion to Christianity **29:**26:2b
influence on Southampton tides **11:**47:2a
location ***map*** **29:**6, 8
Wight, Peter B. (Am. arch.)
contribution to Gothic Revival **13:**979:1b
Wightman, Hazel Virginia Hotchkiss, ***or*** Hazel Virginia Hotchkiss (Am. athlete) **12:**652:3a
Wightman Cup (tennis trophy) **12:**652:3b
founding by Wightman **12:**652:3a
major tennis championships **28:**149:1b
winners ***list*** **11:**172
Wigman, Mary, ***or*** Marie Wiegmann (Ger. dancer) **12:**652:3b
association with Holm 6:11:2b
contribution to modem dance **16:**952:1a; **16:**968:2a
influence by Laban **7:**78:2a
Wigmore, John Henry (Am. legal schol.) **12:**653:1a
"Wigmore on Evidence" (work by Wigmore): ***see*** "Treatise on the Anglo-American System of Evidence in Trials of Common Law"
Wigner, Eugene Paul, ***or*** Jeno Pal Wigner (Am. phys.) **12:**653:1a
conservation of parity 9:155:3b
energy transfer **26:**480:2b
Nobel Prize winners ***table*** **8:**744
Wigner effect (phys.)
particle physics **26:**480:2b
Wigston (dist., Leic., U.K.): ***see*** Oadby and Wigston
Wigtown, ***or*** Wigtownshire (dist., U.K.) **12:**653:2a
Wigtown, ***or*** Wigtownshire (former co., Scot.) **12:**653:2a
wigwam **12:**653:2b
major ref: in Native American Peoples **13:**384:1b
construction by Penobscot Indians *illus.* **9:**265
development of tent **11:**638:3a
Wihtred (k. of Kent) **12:**653:2b
role in England **29:**26:2a
Wiitiko. ***or*** Windigo (Algonkian myth.)
Algonkian folklore **13:**361:2b
animistic phenomena **26:**539:1b
Wiitiko psychosis
Algonkian culture **13:**361:2b
see also werewolf
Wijchen (Neth.)
location ***map*** **24:**867
Wika-K'iraw (Inca leader): ***see*** Vicaquirao
Wikner, Pontus (Swed. au.)
contribution to Swedish literature 2715:2b
Wil (Switz.)
location ***map*** **28:**343
Wilamowitz-Moellendorff, Emmo Friedrich Richard Ulrich von (Ger. schol.) **12:**653:3a
contribution to German scholarship **27:**30:1b
work in epigraphy **20:**606:1a
Wilander, Mats (Swed. athlete)
tennis history **28:**148:2b
wilayah (N.Af. govt.)
administration in Tunisia **24:**992:2a
Wilber Creek (creek, Alsk., U.S.)
foliated ground-ice *illus.* **20:**745
Wilberforce, Samuel (Eng. bp.) **12:**653:3a
association with Owen **9:**23:1b
attack on Huxley and evolution **6:**179:1b; **16:**979:2a
Wilberforce, William (Br. pol.) **12:**654:1a
association with Clarkson **3:**354:2b
contribution to Indian education **18:**51:1b
role in abolitionism **1:**35:1b
Wilberforce University (univ., Ohio, U.S.)
history **29:**386:2b
Wilbour Papyrus (anc. Egy. document)
reign of Ramses V **9:**929:2a
Wilbrord, Saint, ***or*** Wilbrord of Utrecht (Anglo-Saxon missionary): ***see*** Willibrord, Saint
Wilbur, Earl Morse (Am. theol.)
contribution to Universalism **26:**265:1b
Wilbur, John (Am. rel. leader)
role in Quaker evangelical schism **26:**256:2b
Wilbur, Richard Purdy (Am. poet) **12:**654:2a
American literature **13:**310:1a
Wilbye, John (Eng. comp.) **12:**654:2b
Wilcannia (N.S.W., Austr.)
location ***map*** **14:**414
Wilcox, Horace (Am. prohibitionist)
development of Hollywood **6:**11:1a; **23:**299:2a
Wilcox, Marjorie (Br. act.): ***see*** Neagle, Dame Anna
Wilcox, Thomas (Br. cler.)
authorship of "Admonition to Parliament" 9:162:1a
Wilcy (people): ***see*** Lutycy
Wild, Jonathan (Eng. criminal) **12:**654:3a
abuse of English informer system **25:**959:1a
wild allspice (bot.): ***see*** spicebush
wild animal act (circus)
major ref: in Circus **16:**420:1a
wild ass (zool.): ***see*** ass
wild bean, ***or*** Apois americana, ***or*** potato bean (bot.)
classification **5:**517:3b
scientific name, origin, and uses ***table*** 19:137
wild black cherry, ***or*** Prunus serotina (bot.)
characteristics 13700:1a
Rosales 10:179:1b
wild bleeding heart, ***or*** Dicentra eximia, ***or*** eastern bleeding heart (bot.)
species of bleeding heart **2:**279:2a
wild boar (mammal): ***see*** boar
"Wild Boy of Aveyron, The" (work by Itard): ***see*** "Reports on the Savage of Aveyron"
Wild Bunch, ***or*** Train Robbers' Syndicate (Am. outlaws) **12:**654:3b
see also Cassidy, Butch; Lay, Elzy; Sundance Kid
wild calla (plant): ***see*** water arum
wild cane (bot.)
use in breeding of sugarcane **19:**160:1b
wild Canterbury bell (bot.): ***see*** California bluebell
wild card (playing card)
rules of Poker **9:**551:3a
wild carrot (bot.): ***see*** Queen Anne's lace
wild celery (herb): ***see*** smallage
wild chestnut (bot.): ***see*** golden evergreen chinquapin
wild cinnamon, ***or*** Canella alba, ***or*** Canella winterana (plant)
characteristics **13:**641:1a
Wild Coast (hist. reg., S.Am.)
history of Guyana **20:**446:1a
wild coffee (plant)
characteristics **4:**757:2a
wild columbine, ***or*** Aquilegia canadensis (bot.)
characteristics **3:**475:3b
wild cucumber, ***or*** balsam apple, ***or*** Echinocystis lobata (vine) **12:**655:1a
wild duck (bird): ***see*** mallard
"Wild Duck, The," ***or*** "Vildanden" (work by Ibsen)
discussed in biography **6:**228:3a
Norwegian literature **27:**16:2a
tragicomedy **23:**157:2b
wild flower, ***or*** wildflower (plant) **12:**655:1b
ecosystems *illus.* Plate 10 fol. **14:**1186
for a list of related subjects see PROPAEDIA: Section 313
Wild Flower Preservation Society of America (Am. org.)
founding by Britton **2:**535:2a
"Wild Gallant, The" (play by Dryden)
discussed in biography **4:**239:1b
"Wild Garden" (work by Robinson)
discussed in biography 10:115:3b
wild garlic, ***or*** Allium ursinum (plant)
classification **1:**281:3a, *illus.*
wild ginger, ***or*** Asarum (herb) **12:**655:2b
for a list of related subjects see PROPAEDIA: Section 313
wild horse (mammal)
description **4:**534:1a
general features of horses **23:**440:1a
wild hyacinth, ***or*** Endymion nonscriptus (bot.)
variety of bluebell **2:**300:2b
wild hydrangea (bot.): ***see*** hills-of-snow
wild ipecac (bot.): ***see*** feverwort
wild lavender (bot.): ***see*** chaste tree
wild lupine, ***or*** Lupinus perennis (bot.)
description **7:**566:3b
wild-man-of-the-woods cycle (poetic cycle)
Gaelic literature **15:**595:1b
wild mango, ***or*** dika, ***or*** Irvingia gabonensis (plant) **12:**655:3a
wild marjoram, ***or*** European marjoram, ***or*** Origanum vulgare (herb)
description **7:**857:1b
relation to oregano **8:**990:1a
wild mint, ***or*** Mentha arvensis (bot.)
variety of Mentha **8:**23:2b, *illus.*
wild oat, ***or*** Avena (plant) **12:**655:3a
wild oleander (plant): ***see*** swamp loosestrife
"Wild Orchid, The," ***or*** "Gymnadenia" (work by Undset)
Norwegian literature 27:18:1a
"Wild Palms, The" (novel by Faulkner)
discussed in biography **4:**700:2a
wild pansy, ***or*** field pansy, ***or*** heartsease, ***or*** love-in-idleness, ***or*** johnny-jump-up, ***or*** Viola tricolor (bot.)
description **9:**118:1a, *illus.*
wild passion-flower, ***or*** maypop, ***or*** Passiflora incarnata, ***or*** passion vine (bot.)
species of passion-flower 9:186:3b
wild pig (mammal): ***see*** boar
wild pink (bot.): ***see*** dragon's-mouth
wild pumpkin (bot.): ***see*** calabazilla
wild radish, ***or*** jointed charlock, ***or*** Raphanus raphanistrum (weed) **12:**655:3b
wild rice, ***or*** Indian rice, ***or*** water rice, ***or*** water oats, ***or*** Zizania aquatica (plant) **12:**655:3b
domestication **13:**741:2b
Menominee food source **13:**383:2a
for a list of related subjects see PROPAEDIA: Section 313
Wild Rose (art glass)
description **8:**634:3b
wild rye, ***or*** Elymus, ***or*** lyme grass (plant) **12:**656:1b
wild sarsaparilla, ***or*** Aralia nudicaulis (bot.)
member of Araliaceae **1:**515:3b
relation to spikenard **11:**97:2a
wild spikenard, ***or*** Smilacina racemosa (bot.)
variety of spikenard **11:**97:2a
"Wild Strawberries" (film by Bergman)
discussed in biography **2:**128:1b
"Wild Swans at Coole, The" (work by Yeats)
English literature **18:**459:2a
wild sweet crab (tree): ***see*** garland crab
wild thyme, ***or*** Thymus serpyllum (bot.)
member of Lamiaceae **7:**122:3a
Wild Tiger Corps (Thai paramilitary org.)
foundation by Vajiravudh **12:**234:3a
wild tobacco, ***or*** Nicotiana rustica (bot.)
characteristics and uses 13719:1a
tobacco production **11:**812:1b, *illus.*
wild turkey (bird): ***see*** common turkey
wild-water racing, ***or*** white-water racing (canoeing competition) **12:**656:2a
Wild West show (popular entertainment) **12:**656:2a
major ref: in Circus **16:**423:1b
contribution of Buffalo Bill **3:**428:3b
wild yak, ***or*** Bos grunniens mutus (mammal)
yak **12:**805:2b
wild yam, ***or*** Dioscorea hispida (bot.)
poisonous plants ***table*** **25:**922
wildcat, ***or*** Felis silvestris (mammal) **12:**656:2b
Germany **20:**46:2b
for a list of related subjects see PROPAEDIA: Section 313
Wildcat (Am. aircraft)
designed by Grumman **5:**523:1a
wildcat bank (U.S. hist.) **12:**656:3a
Wildcat Bill (Am. mt. man): ***see*** Hamilton, William Thomas
Wilde, F. A. (Ger. physic.)
contraception devices 15:114:1a
Wilde, Oscar **Fingal O'Flahertie** Wills (Irish au.) **12:**656:3a
contribution to
Anarchist movement **27:**411:1a
children's literature **23:**203:2a
comedy of manners **7:**784:3b
English literature **18:**457:1b
epigram **4:**524:3a
farce 23:157:2a
influence on
European culture **18:**708:1a
Gide **5:**255:3b
influenced by Huysmans **23:**130:2a
prosecution by Baron Carson of Duncairn **2:**903:2a
views on
nonfictional prose literature **23:**177:2a
Victorian society **29:**86:1b
Wilde, William R. (Irish physic.)
contribution to otolaryngology 8:1043:2a
wildebeest (mammal): ***see*** gnu
Wildenvey, Herman, ***or*** Herman Theodor Portaas (Nor. poet) **12:**657:3a
contribution to Norwegian literature **27:**18:1a
Wilder, Billy, ***or*** Samuel Wilder (Am. dir. and producer) **12:**657:3a
Wilder, Laura **Ingalls** (Am. au.) **12:**657:3b
contribution to children's literature **23:**206:1b
Wilder, Russel M. (Am. path.)

association with Ricketts **10**:57:2a
Wilder, Thornton Niven (Am. writ.) **12**:658:1a
contribution to American literature **13**:306:1b
Wilderness, Battle of the (Am. Civil War) **12**:658:1b
importance in American Civil War **29**:234:2a
Wilderness of Judaea, *or* Midbar Yehuda (reg., Pal.)
location *map* **22**:137
physiography of Palestine **9**:81:3b, *illus.* 82
"Wilderness of Mirrors, A," *or* "Mein Name sei Gantenbein" (work by Frisch)
discussed in biography **5**:14:2a
"Wilderness of Zin, The" (work by Lawrence and Woolley)
discussed in biography **7**:206:3a
Wilderness Road (U.S. hist.)
role of Boone **2**:373:3a
Wilderness Society (Am. sporting org.)
promotion of hiking **5**:921:1b
Wilderspin, Samuel (Br. educ.)
development of infant school **9**:681:1b
"Wildfang, Der" (play by Kotzebue)
discussed in biography **6**:975:2a
wildfire (ecology): *see* forest fire
wildfire (plant disease)
investigated by Ivanovsky **6**:441:3b
wildflower (plant): *see* wild flower
Wildfowl Trust, The (bird sanctuary, U.K.) **12**:658:2a
preservation of waterfowl **15**:29:1a
Wildgans, Anton (Aus. dram. and poet) **12**:658:2a
Wilding, Michael (Austr. au.)
contribution to Australian literature **14**:496:2b
Wilding, Tony (N.Z. athlete)
contribution to tennis **28**:146:2b
wildland fire **12**:658:2b
"Wildlife" (work by Alston)
development of dance **16**:947:2b
wildlife conservation **12**:658:3a
major ref. in Conservation of Natural Resources **16**:676:1b
animal life
birds of prey **4**:664:1b
breeding in zoos **12**:932:2b
game management **6**:160:3b
primates used for scientific experiments **23**:378:2b
waterfowl **15**:28:2b
forest management **19**:413:1b
management in
Papua New Guinea **25**:272:2b
South America **27**:594:2b
for a list of related subjects see PROPAEDIA: Section 355
see also aviculture; endangered species
wildlife management: *see* game management; wildlife refuges and sanctuaries
wildlife refuges and sanctuaries
see BRITANNICA WORLD DATA (Comparative National Statistics)
major ref. in Conservation of Natural Resources **16**:676:1a
see also wildlife conservation; *and* sanctuaries by name
Wildman, Sir John (Eng. agitator) **12**:659:3a
Wildspitze (mt., Aus.)
elevation **9**:7:2a
Wildt, Rupert (Am. astron.)
study of Uranus **27**:519:2a
Wiley Dondero Canal (canal, U.S.)
major canals *table* **2**:791
Wilfrid, Saint, *or* Wilfred of York (Eng. st.) **12**:659:3b
attempted conversion of Frisians **19**:456:2a
role in
England **29**:26:2b
Ripon **10**:86:2a
Wilge River (riv., S.Af.)
location *map* **27**:844
Wilgus, William John (Am. engin.)
contribution to immersed tube tunnel **6**:268:1b
innovations in tunnel construction **26**:409:2b
Wilhelm, C., *or* C. Pitcher (designer)
dance costumes **28**:612:2b
Wilhelm, Mount (mt., Pap.N.G.)
elevation **9**:130:3b
highest mountains *table* **8**:375
location *map* **25**:271
Wilhelm I (emp. of Ger.): *see* William I
Wilhelm II (emp. of Ger.): *see* William II
Wilhelm Alexander (grand duke of Luxem.): *see* William III
Wilhelm der Weise (landgrave of Hesse-Kassel): *see* William IV
Wilhelm Ernst (duke of Weimar)
association with Bach **14**:559:1b
Wilhelm Friedrich Ludwig (emp. of Ger.): *see* William I
Wilhelm Heinrich (k. of Gt.Br.): *see* William IV
"Wilhelm Meister's Apprenticeship," *or* "Wilhelm Meisters Lehrjahre" (work by Goethe)
discussed in biography **20**:135:1a
influence of Stein **11**:237:3b
model of Bildungsroman **2**:212:1b
origin of apprenticeship novel **23**:126:2b
place in German literature **20**:32:1b
"Wilhelm Meister's Theatrical Mission," *or* "Wilhelm Meisters Theatralische Sendung" (novel by Goethe)
discussed in biography **20**:136:2a
"Wilhelm Meister's Travels," *or* "Wilhelm Meisters Wanderjahre" (work by Goethe)
place in German literature **20**:32:2a
Wilhelm of Holland (k. of Ger.): *see* William
Wilhelm-Pieck Stadt Guben (Ger.): *see* Guben
"Wilhelm Tell" (work by Schiller): *see* "William Tell"
Wilhelm von Hirsau (Ger. abbot): *see* William of Hirsau
Wilhelm zu Wied (Ger. prince)
role in Albanian history **14**:621:1b
Wilhelmina, *or* Wilhelmine Friederike Sophie (margravine of Bayreuth) **12**:660:2a
Wilhelmina, *or* Wilhelmina Helena Pauline Maria (q. of Neth.) **12**:660:2a
history of Netherlands **24**:894:2a, 895:1a
Wilhelmina (w. of William V)
history of Netherlands **24**:892:1a
Wilhelmina, Juliana Louise Emma Marie (q. of Neth.): *see* Juliana
Wilhelmina, Mount (mt., Indon.): *see* Trikora, Mount
Wilhelmina Canal (canal, Neth.)
location *map* **24**:867
Wilhelmina Gebergte (mts., Sur.) **12**:660:2b
continuation in Bakhuis Gebergte **1**:815:2b
location *map* **28**:318
Wilhelmine Friederike Sophie (margravine of Bayreuth): *see* Wilhelmina
Wilhelmj, August Emil Daniel Ferdinand Viktor (Ger. violinist) **12**:660:3a
Wilhelmsburg (Aus.)
location *map* **14**:503
Wilhelmshaven (Ger.) **12**:660:3a
location *map* **20**:43
Lower Saxony **7**:524:2a
port facilities **20**:57:1a
Wilkes, Charles (Am. expl. and nav. of.) **12**:660:3b
exploration of
Antarctica **13**:799:2a
Pearl Harbor **9**:227:1b
history of cartography **23**:474:1a
role in American Civil War **29**:236:2b
Wilkes, John (Br. journ. and pol.) **12**:661:1a
conflict with
Blackstone **2**:264:1b
Sandwich **10**:413:3b
friendship with
Almon **1**:289:1b
Churchill **3**:307:1b
history of United Kingdom **29**:72:1b
support by
Beckford **2**:33:3b
Pitt **9**:478:2a
Wilkes, Maurice (Br. math.)
development of digital computer **16**:631:1a
Wilkes-Barre (Pa., U.S.) **12**:662:1b
location *maps* **29**:156, 174
Wilkes Land (reg., Antarc.) **12**:662:2a
location *map* **13**:790
meteorite crater **16**:758:1b
physiography **13**:792:1a
Wilkie, Sir David (Br. paint.) **12**:662:2a
influence on Mulready **8**:410:2a
Wilkins, Sir George Hubert (Austr. expl.) **12**:662:2b
flight over Antarctica **13**:800:1b; **18**:737:2a
Wilkins, John (Br. bp. and sci.)
contribution to lexicography **18**:282:1b
Wilkins, Mac (Am. athlete) **12**:662:3a
discus throw **4**:122:3b
Wilkins, Mary Eleanor (Am. au.): *see* Freeman, Mary Eleanor Wilkins
Wilkins, Maurice Hugh Frederick (Br. biophysicist) **12**:662:3b
Nobel Prize winners *table* **8**:745
Wilkins, Roy (Am. human rights leader) **12**:663:1a
Wilkins, William (Br. arch.)
Neoclassicism **13**:964:2b
Wilkinson, Sir Geoffrey (Eng. chem.) **12**:663:1b
Nobel Prize winners *table* **8**:744
Wilkinson, J. H. (Br. math.)
contributions to numerical analysis **25**:45:2a
Wilkinson, James (U.S. mil. of.) **12**:663:2a
association with Burr **2**:664:2b
role in Battle of Crysler's Farm **3**:769:1a
settlement of Kentucky **29**:326:2a
Wilkinson, John (Eng. ironmaster) **12**:663:2b
development of machine tools **28**:709:1a
Wilkinson, Sir John Gardner (Br. archae.)
contribution as Egyptologist **4**:393:2a
Wilkinson, Norman (Br. art.)
style of stage design **28**:593:1a
Wilkinson's catalyst (chem. compound): *see* chlorotris
will, *or* testament (law)
MICROPAEDIA **12**:663:3b
MACROPAEDIA **21**:645:1a
features of
German Civil Code **22**:912:2a
inheritance law **6**:317:2a
Napoleonic Code **22**:911:2a
property law **9**:731:3a; **26**:202:2a
source of genealogical history **20**:608:2a
will (philos.)
central conceptualizations of humanism **18**:637:1b
Rank's interpretation of personality **9**:937:2b
Rousseau **26**:940:1a
Schopenhauer **10**:535:2a; **22**:474:1a
see also free will; general will; volition; will to power
will-o'-the wisp (phenomenon): *see* jack-o'-lantern
"Will o' the Wisp" (work by Drieu La Rochelle): *see* "Fire Within, The"
"Will to Believe and Other Essays in Popular Philosophy, The" (work by James)
philosophy of religion **6**:488:3a
Pragmatism **25**:638:1b; **25**:756:2a
"Will to Meaning, The" (work by Frankl)
contribution to ethics **18**:513:1b
will to power (philos.)
Nietzsche's theory **24**:938:1a
"Will to Power, The," *or* "Der Wille zur Macht" (work by Nietzsche)
discussed in biography **24**:937:1b
Willading, Johann Friedrich (Swiss states.) **12**:663:3b
Willaert, Adriaan (Belg. comp.) **12**:664:1a
birthplace in Roeselare **10**:136:1b
choral setting for poetry **24**:618:1a
composition of
chanson **3**:88:3a
madrigal **7**:661:2a
Willamette River (riv., Ore., U.S.) **12**:664:1b
location *map* **29**:186
Willamette River Bridge (bridge, Portland, Ore., U.S.)
longest span bridges *table* **2**:511
Willamette River valley (reg., Ore., U.S.)
history of Oregon **8**:990:2a, *illus.*
physiography of
Oregon **12**:664:1b, *illus.;* **29**:445:2b
Pacific Coast Ranges **24**:1044:1b
Willamette University (univ., Portland, Ore., U.S.)
exterior *illus.* **10**:351
Willans, P. W. (Br. engine designer)
contribution to engine design **28**:455:2a
Willapa Bay (bay, Wash., U.S.)
location *map* **29**:186
Willapa Hills (reg., Wash., U.S.)
description **29**:448:2b
Willard, Emma, *or* Emma Hart (Am. educ.) **12**:664:2b
Willard, Frances Elizabeth Caroline (Am. educ.) **12**:664:3a
Willard, Jess (Am. athlete) **12**:664:3b
Dempsey **4**:10:1b
Johnson **6**:593:1b
Willard, Simon (Am. clockmaker) **12**:664:3b
development of banjo clock **1**:870:1a
"Willard Gibbs: American Genius" (work by Rukeyser)
discussed in biography **10**:237:3a
Willaume, David (Eng. silversmith)
use of cut-card style *illus.* **3**:811
Willaumez Peninsula (penin., Pap.N.G.)
location *map* **25**:271
Willcocks, Sir William (Br. engin.) **12**:665:1a
Willdenow, Carl Ludwig (Ger. bot.)
contribution to Berlin-Dahlem Botanical Garden and Botanical Museum **2**:137:3b
Wille, Ulrich (Swiss mil. leader) **12**:665:1b
"Wille zur Macht, Der" (work by Nietzsche): *see* "Will to Power, The"
Willebroek (Belg.)
location *map* **14**:859
Willebroek Canal (canal, Brussels, Belg.)
function **15**:250:1b
location *map* **14**:859
major canals *table* **2**:791
"Willehalm" (work by Wolfram von Eschenbach)
discussed in biography **12**:730:2a
"Willem IV en Engeland tot 1748" (work by Geyl)
discussed in biography **5**:230:3a
Willem Alexander Paul Frederik Lodewijk (k. of Neth.): *see* William III
Willem de Zwijger (stadholder of United Provinces of Neth.): *see* William I
Willem Frederik (k. of Neth.): *see* William I
Willem Frederik George Lodewijk (k. of Neth.): *see* William II
Willem Hendrik, Prins van Oranje (k. of Gt.Br.): *see* William III
Willem Karel Hendrik Friso (prince of Orange and Nassau): *see* William IV
Willem Lodewijk (stadholder of Friesland): *see* William Louis
Willem Pretorius Game Reserve (S.Af.) **12**:665:2b

location *map* 27844
Willem, Prins van Oranje, Graaf van Nassau (stadholder of United Provinces of Neth.): *see* William I
Willem van Ruysbroeck, *or* Wilhelmus Rubruquis, *or* William of Rubrouck (Fr. expl.) **12:**665:2a
Willemer, Marianne von (Ger. aristocrat)
friendship with Goethe **20:**137:1b
willemite (min.) **12:**665:2b
fluorescence in minerals **23:**24:1b; *illus.* **24:**173
structure and properties *table* **10:**808
Willems, Jan **Frans** (Flem. poet) **12:**665:3a
Willemstad (Neth.Ant.) **12:**665:3b
architecture and industry **29:**782:2a
importance to Netherlands Antilles **8:**616:3a
location *map* **29:**726
willet, *or* Catoptrophorus semipalmatus (bird) **12:**665:3b
for a list of related subjects see PROPAEDIA: Section 313
Willett, William (Br. advocate)
daylight saving time **3:**925:2a
William, *or* Wilhelm von Holland, *or* William of Holland (k. of Ger.) **12:**671:2a
association with Innocent IV **6:**323:3b
emperor *list* **6:**21
role in German history **20:**78:1a
William (duke of Guelders)
association with Charles VI **3:**106:1b
history of Low Countries **24:**879:2b
William, Fort (ft., Calcutta, India) **12:**678:3b
history of Calcutta **15:**416:1a
William, Mount (mt., Vic., Austr.)
Victoria **14:**480:2b
William I, *or* Guillaume de Normandie, *or* Guillaume **le Bâtard,** *or* **Guillaume le Conquérant,** *or* William of Normandy, *or* William the Bastard, *or* William the Conqueror (k. of Eng.)
MICROPAEDIA 12666:1b
MACROPAEDIA **29:**31:1a
ancestry of the British royal house *table* **12:**145
association with
Baldwin V **1:**827:3a
Canute IV **2:**820:2b
Chester 3180:1b
Edgar the Aetheling **4:**368:1b
Edward **4:**374:1a
Harold II 5 714:2b
Henry I **5:**842:2b
Matilda **7:**937:1a
burial at Caen **2:**716:3a; **26:**808:2a
construction of Tower of London **7:**459:1b
contribution to coinage **16:**543:2b
Domesday Book **3:**22:2a; **4:**161:2b
introduction of beheading **2:**50:2b
king *list* **12:**142
policy towards judicial duels 4258:1a
role in
Brittany **2:**534:1b
England **1:**434:2b; **12:**144:2b; **29:**30:2b *passim to* 32:1a
Chester 3:179:3b
London **23:**295:2b
Norman Conquest **8:**766:3b
Normandy **8:**768:1b; **19:**464:1a
House of Normandy **8:**768:2b
Norman peoples **8:**765:3b
Wales 29:124:1b
William I, *or* Wilhelm I, *or* Wilhelm Friedrich Ludwig (emp. of Ger.) **12:**669:3a
affected by Franco-German War **4:**935:1a
association with
Bismarck **15:**122:1a *passim to* 124:1b
Roon **10:**171:3b
William II **12:**670:2b
history of
Franco-German War **4:**482:2b
Germany 20:109:1b *passim to* 112:1b
Prussia **9:**753:1b
William I (elector of Hesse-Kassel)
rule over Hesse-Kassel **5:**900:2a
William I, *or* William VI, *or* Willem Frederik (k. of Neth.) **12:**674:1b
history of
Belgium **14:**865:1a
Luxembourg **23:**318:1a
Netherlands **24:**893:2a
House of
Nassau **8:**524:3b
Orange **8:**977:3a
William I, *or* William, Prince of Orange, Count of Nassau, *or* William the Silent, *or* Willem, Prins van Oranje, Graaf van Nassau, *or* Willem de Zwijger (stadholder of United Provinces of Neth.) **12:**671:3a
association with
Buys **2:**690:3b
Cecil **3:**3:3b
Egmond 4388:1a
Farnese **4:**687:2a
Hembyze **5:**823:3b
Hoorne **6:**48:2a
Louis **7:**507:3a
Maurice **7:**955:1b
history of
Holland **6:**7:3a
House of Nassau **8:**524:3b
House of Orange **8:**977:3a
Netherlands **24:**881:1a, 884:1b, 885:2b
Spain **28:**43:1a
Wars of Religion **18:***650:2b*
William I, *or* Guillaume Longue-Epée, *or* William Longsword (duke of Normandy) **12:**675:1a
ancestry of the British royal house *table* **12:**145
history of Normandy **19:**463:2b
relation to Rollo **10:**147:2a
William I, *or* William the Lion (k. of Scot.) **12:**675:1a
ancestry of the British royal house *table* **12:**146
association with Henry II 5836:1a
king *list* **12:**142
role in
Caithness **2:**727:1a
England **29:**34:2a
Scotland **29:**111:1b
William I, *or* Guglielmo il Malo, *or* William the Bad (k. of Sicily) 12675:1b
Adrian IV **1:**108:3b
Frederick I **4:**951:1b; **22:**201:2a
William I the Pious (count of Auvergne)
history of Aquitaine **1:**503:2b; **19:**464:2a
William **II,** *or* Guillaume le Roux, *or* William Rufus (k. of Eng.) **12:**667:3a
ancestry of the British royal house *table* **12:**145
association with
Anselm **1:**434:2b
Flambard **4:**815:1b
Robert II **10:**104:1a
Robert of Bellême **10:**105:2a
Urban II **12:**198:3a
William the Conqueror **12:**667:3a
contribution to coinage **16:**543:2b
king *list* **12:**142
role in England **29:**32:1b, 124:1b
William **II,** *or* Friedrich Wilhelm Viktor Albert, *or* Wilhelm II (emp. of Ger.) **12:**670:1b
abdication during German revolutiop **20:**116:2a; **29:**986:2a
accusation of war crimes **12:**491:1b
association with
Bismarck **15:**124:1b
Bülow **2:**628:3b
Francis Joseph **4:**930:1b
Hohenlohe-Schillingsfurst **5:**974:2a
Holstein 6:18:1a
Maximilian **7:**966:3b
Oakley **8:**846:3a
Tirpitz **11:**795:3b
history of
Algeciras Conference **1:**262:3b
France **19:**517:1a
Germany **20:**113:1a, 115:1a
Great Powers diplomacy **21:**801:2a
Greece **20:**200:2a
Kruger Telegram 7:14:1a
Morocco **8:**330:3b
World War I **29:**961:1b, 965:1b
Württemberg **12:**784:1b
house of Windsor *table* **12:**701
policy toward education **18:**46:1b
William **II** (elector of Hesse-Kassel)
rule of Hesse-Kassel **5:**900:2a
William **II** (count of Holl.)
Holland **6:**7:2b
The Hague **5:**615:2a
William **II,** *or* Willem Frederik George Lodewijk (k. of Neth.) **12:**674:2b
Japan **22:**296:2b
Low Countries
House of Orange **8:**977:3a
Luxembourg **23:**318:1b
Netherlands **24:**894:1a
Tilburg **11:**773:1a
William **II** (prince of Orange) **12:**673:2b
age of European monarchy **18:**675:1a
ancestry of the British royal house *table* 12:147
association with Witt **12:**717:1b
history of Netherlands **24:**887:2b
William **II,** *or* Guglielmo il Buono, *or* William the Good (k. of Sicily) **12:**675:2b
association with Frederick I **22:**202:2a
invasion of Byzantine Empire **1:**394:3a
leadership in Third Crusade **16:**833:2b
William **III,** *or* Willem Hendrik, Prins van Oranje, *or* William Henry, Prince of Orange, *or* William of Orange (k. of Gt.Br.)
MICROPAEDIA **12:**668:1b
MACROPAEDIA **29:**63:2a
age of European monarchy **18:**674:1b, 675:1a
ancestry of the British royal house *table* **12:**147
association with
Anne **1:**427:2a
Argyll **1:**547:3b
Athlone **1:**669:3a
Dartmouth of Dartmouth **3:**893:1a
Defoe **3:**958:3a
Frederick William **4:**959:1b
Friso **6:**591:1a
Heinsius **5:**807:3b
James II **6:**482:3b
Leeds **7:**239:3a
Marlborough **7:**861:3b
Marot **7:**868:2b
Purcell **9:**806:1a
Richmond **10:**54:3a
Romney **10:**166:3a
Tweeddale **12:**78:2b
Witt **12:**717:2a
contribution to coinage **16:**544:2b
history of
Battle of the Boyne 2448:1b
England and Scotland **11:**329:1a; **29:**63:1a, 116:1a
Germany **20:**96:2b
Grand Alliance War **5:**414:1b
Netherlands **24:**889:1a
Spanish Succession War **11:**71:3a
king *list* 12:142
opposition by
Louis XIV **7:**501:1b; **19:**487:1b
Luxembourg **7:**578:1b
Sancroft **10:**404:3b
Sarsfield **10:**459:2a
policy toward art
tilework *illus.* 17119
William and Mary style **12:**679:1a
role in
East India Company **21:**83:2b
regium donum 9:1003:3a
symbolism in Northern Ireland **29:**132:1b
see also Mary II
William **III,** *or* Willem Alexander Paul Frederik Lodewijk (k. of Neth.) **12:**674:3a
House of Orange **8:**977:3a
Luxembourg 23318:1b
Netherlands **24:**894:1b
William IV, *or* Wilhelm Heinrich, *or* William Henry, duke of Clarence (k. of Gt.Br.) **12:**669:2a
ancestry of the British royal house *table* **12:**147
association with Grey **5:**492:2a
history of
Hanover 5687:1a
United Kingdom **29:**77:2a
House of Hanover **5:**687:2b
king *list* 12:142
William IV, *or* Wilhelm der Weise, *or* William the Wise (landgrave of Hesse-Kassel) **12:**671:2a
Hesse-Kassel **5:**900:1b
William IV (count of Holl.)
history of Holland **6:**7:3a
William IV, *or* Wilhelm Alexander (grand duke of Luxem.) **12:**671:3a
William **IV,** *or* Willem Karel Hendrik Friso (prince of Orange and Nassau) **12:**673:3a
age of European monarchy **18:**675:1b
history of Netherlands **24:**889:2a, 891:2a
William V (duke of Aquitaine)
history of Aquitaine **19:**464:2a
William V (count of Holl.)
Jnlich **6:**648:2a
Vlaardingen **12:**411:1a
William V (prince of Orange) **12:**673:3b
history of Netherlands **24:**891:2b
William VI (k. of Neth.): *see* William I
William IX, *or* Guilhem VII of Poitiers (duke of Aquitaine and Gascony) **12:**666:1b
association with
Albigenses **1:**220:1b
Marcabru **7:**819:2b
contribution to
French literature **19:**541:1b
Provençal literature **9:**747:3a
William X (duke of Aquitaine) **12:**666:1b
William and Mary, College of (univ., Williamsburg, Va., U.S.) **12:**679:1a
colonial education **18:**41:2b
establishment **2:**268:1a
university system 12:186:1a
Williamsburg **12:**682:1a; **29:**349:1a
William and Mary style **12:**679:1a
Stuart style **11:**330:1a
for a list of related subjects see PROPAEDIA: Section 629
William **"Bill"** Dannelly Reservoir (res., Ala., U.S.)
location *map* 29:177
William Blackwood and Sons, Ltd. (Scot. publ.)
establishment by Blackwood **2:**266:1b
William **Clito,** *or* Guillaume Cliton (count of Flanders) **12:**675:3a
association with
Henry I **5:**835:2a
Thierry **11:**708:1b
role in England **29:**32:2a
William de Hauteville, *or* Guglielmo Braccio-di-Ferro, *or* Guglielmo d'Altavilla, *or* Guillaume Bras de Fer, *or* Guillaume de Hauteville, *or* William Iron Arm (Norman leader) **12:**675:3b
association with Robert **10:**102:2a
House of Hauteville **5:**756:3a
Italian medieval history 22:198:1a
William de la Mare (Eng. philos.) **12:**675:3b
"William **Feilding,** 1st Earl of Denbigh" (work by Van Dyck)
fashion *illus.* **17:**509
William Filene's Sons Co. (Am. co.): *see* Filene's
William H. Drake Cottage (cottage, Hartford, Conn., U.S.)
Carpenter Gothic *illus.* **13:**979

William Henry, duke of Clarence (k. of Gt.Br.): *see* William IV
William Henry, Prince of Orange (k. of Gt.Br.): *see* William III
William Herschel Telescope (Am. astron. instru.)
ground-based telescopes *table* **28:**506
William Longsword (duke of Normandy): *see* William I
William Louis, *or* Willem Lodewijk (stadholder of Friesland) **12:**679:2a
association with Maurice **7:**955:2a
William M. Jennings Trophy (sports award)
history of ice hockey **28:**143:1a
William McKinley, Fort (ft., Makati, Phil.): *see* Andres Bonifacio, Fort
William of Auvergne, *or* Guillaume d'Auvergne, *or* Guillaume de Paris, *or* William of Alvernia, *or* William of Paris (Fr. philos.) **12:**676:1b
contribution to Scholasticism **25:**744:2a
William of Auxerre, *or* Guillaume d'Auxerre (Fr. philos.) **12:**676:2b
William of Champeaux, *or* Guglielmus de Campellis, *or* Guillaume de Champeaux (Fr. philos.) **12:**676:3a
association with
Abelard **1:**26:1a
Bernard **2:**145:1b
contribution to Scholastic Realism **25:**583:1b; **25:**743:2a
William of Conches, *or* Guillaume de Conches (Fr. philos.) **12:**676:3b
William of Corbeil (archbp. of Canterbury)
archbishops *list* **2:**815
William of Denmark, Prince (k. of Gr.): *see* George I
William of Gelderland (duke of Guelders): *see* William
William of Hirsau, *or* Wilhelm von Hirsau (Ger. abbot) **12:**677:1a
William of Holland (k. of Ger.): *see* William
William of Moerbeke, *or* Guillaume de Moerbeke (Belg. archbp.) **12:**677:2a
contribution to Aristotelianism **14:**66:2a
William of Newburgh (Eng. hist.) **12:**677:2b
contribution to historiography **20:**563:2b
William of Normandy (k. of Eng.): *see* William I
William of Ockham (Eng. philos.): *see* Ockham, William of
William of Orange (k. of Gt.Br.): *see* William III
"William of Palerne" (Eng. poem)
place in English literature **18:**430:2b
William of Paris (Fr. philos.): *see* William of Auvergne
William of Rubrouck (medieval Fr. expl.): *see* Willem van Ruysbroeck
William of Saint-Amour, *or* Guillaume de Saint-Amour (Fr. philos.) **12:**677:3a
association with Bonaventure **2:**354:1a
William of Saint Carilef, *or* William of Saint Calais, *or* Bishop William (Eng. bp.) **12:**678:1a
role in England **29:**32:1b
William of Saint-Thierry, *or* Guillaume de Saint-Thierry (Fr. philos.) **12:**678:1b
association with Abelard **1:**26:2b
William of Sens, *or* Guillaume de Sens (Fr. arch.) **12:**678:2a
William of Sherwood (Eng. logician)
medieval logic **23:**267:1a
William of Tripoli (Dominican missionary)
missionary work **16:**839:1a
William of Tyre (Fr.-Syr. hist.) **12:**678:2b
role in Jerusalem's Latin Kingdom **16:**831:2a
William of Wales, Prince (Br. prince)
house of Windsor *table* **12:**701
William of Waynflete, *or* William of Wainfleet (Br. lord chancellor): *see* Waynflete, William of
William of Wickham (Eng. prelate and states.): *see* Wykeham, William of
William of Wykeham (Eng. prelate and states.): *see* Wykeham, William of
William, Prince of Orange, Count of Nassau (stadholder of United Provinces of Neth.): *see* William I
William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts (museum, Kansas City, Mo., U.S.): *see* Nelson-Atkins Museum of Fine Arts
William Rufus (k. of Eng.): *see* William II
William Tell (Swiss hero): *see* Tell, William
"William Tell," *or* "Guillaume Tell" (opera by Rossini)
discussed in biography **10:**195:1b
first modern uncut performance **8:**458:2b
"William Tell," *or* "Wilhelm Tell" (play by Schiller)
discussed in biography **10:**517:1b
William the Aetheling, *or* Guillaume Aetheling (duke of Normandy) **12:**678:3a
role in England **29:**32:2a
William the Bad (k. of Sicily): *see* William I
William the Bastard, *or* William the Conqueror (k. of Eng.): *see* William I
William the Good (k. of Sicily): *see* William II
William the Lion (k. of Scot.): *see* William I
William the Marshal (Eng. marshal): *see* Pembroke, William Marshal, 1st Earl of
William the Silent (stadholder of United Provinces of Neth.): *see* William I
William the Wise (landgrave of Hesse-Kassel): *see* William IV
William Trent House (bldg., Trenton, N.J.)
city's landmark **11:**914:3b
William Wrigley Jr. Company (co., Chicago, Ill., U.S.)
establishment by Wrigley **12:**774:2a
Williams, Allen Lane (Br. publ.): *see* Lane, Sir Allen
Williams, Augusta (Am. ballerina): *see* Maywood, Augusta
Williams, Bert (Am. comedian) **12:**679:2b
Williams, Betty (Irish activist) **12:**679:3a
Nobel Prize winners *table* **8:**745
Williams, Christopher (art.)
portrait of Morris-Jones *illus.* **8:**339
Williams, Claude (Am. baseball player)
involvement in Black Sox Scandal **2:**258:2b
Williams, Daniel Hale (Am. physic.) **12:**679:3b
Williams, Edward, *or* Iolo Morganwg (Welsh schol.)
history of Wales **29:**127:1a
Williams, Ella Gwendolen Rees (Br. writ.): *see* Rhys, Jean
Williams, Eric Eustace (pr.min. of Tr. and Tob.) **12:**680:1a
Williams, Sir Frederic Calland (Br. engin.) **12:**680:2a
Williams, George Emlyn (Welsh act.) **12:**680:1a
Williams, George Kofi Awoonor (Ghanaian au.): *see* Awoonor, Kofi
Williams, George Washington (Am. hist.) **12:**680:2a
Williams, Hank (Am. mus.) **12:**680:2b
Williams, Henry Shaler (Am. paleon.)
contribution to geochronology **19:**754:1a
Williams, John (Eng. bp.)
association with Laud **7:**187:3b
Williams, John (Eng. missionary)
Cook Islands **3:**598:2b
Rarotonga **9:**944:3b
Samoa **25:**299:1a
Williams, John Henry (Am. econ.) **12:**680:3a
Williams, Myrna (Am. act.): *see* Loy, Myrna
Williams, Richard (Can. animator): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Williams, Roger (Am. rel. leader) **12:**680:3b
association with
Coddington **3:**426:3a
Winthrop **12:**709:2a
contribution to
American literature **13:**301:1b
Rhode Island **10:**24:1b; **29:**204:2a, 282:1a
East Providence **4:**331:2a
Providence **9:**749:3a; **29:**283:1a
establishment of Baptist religion in United States **1:**878:2a; **26:**250:1a
views on Seeker ideas **10:**603:3b
Williams, Shirley (Br. pol.)
formation of Social Democratic Party **10:**920:2a
Williams, Ted, *or* Theodore Samuel Williams (Am. athlete) **12:**681:1a
history of baseball **28:**107:1b
Williams, Tennessee, *or* Thomas Lanier Williams (Am. playwright) **12:**681:1b
American literature **13:**310:1b
Freudian psychology **23:**150:2a
tragedy **23:**167:2a
Williams, Wheeler (Am. sculp.)
anti-avant-garde sculpture **27:**110:2a
Williams, William, *or* Williams Pantycelyn (Br. rel. leader) **12:**681:2b
contribution to Celtic literature **3:**18:2b
Williams, William Appleman (Am. hist.)
interpretations of the Cold War **21:**854:2a
Williams, William Carlos (Am. poet) **12:**681:3a
association with
Creeley **3:**724:3a
Ginsberg **5:**272:3b
Levertov **7:**307:1b
Pound **9:**649:1a
contribution to
little magazines **7:**404:1b
prosody **23:**95:2b
Williams' Bon Chrétien, *or* Bartlett pear (fruit)
variety of pear **9:**226:2a
Williams College (school, Williamstown, Mass., U.S.) **12:**681:3b
Williams Lake (B.C., Can.)
location *map* **15:**444
Williams Lake Stampede (cultural event, B.C., Can.)
British Columbia **15:**506:1b
Williams tube (elec.)
computer memory systems **12:**680:2a
Williamsburg (Va., U.S.) **12:**682:1a
architectural restoration **14:**111:1b; **24:**484:2b
Colonial National Historical Park **3:**464:2a
garden and landscape design **19:**666:2a
location *maps* **29:**156, 175
mental health and hygiene history **8:**21:3b
Williamson (W.Va., U.S.) **12:**682:1b
Williamson, Alexander William (Br. chem.) **12:**682:2a
Williamson, David (Austr. au.)
contribution to Australian literature **14:**497:1b
Williamson, David Francis (Br. govt. offi.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Williamson, Henry (Br. writ.) **12:**682:2a
Williamson, James (Br. phot.)
role in motion picture history **24:**371:1b
Williamson, Sir Joseph (Br. publ.)
association with Muddiman **8:**391:3b
Williamson, Sonny Boy, *or* John Lee Williamson (Am. mus.) **12:**682:2b
contribution to the blues **2:**302:2a; **10:**34:2a
see also Miller, Alex
Williamson, William Crawford (Eng. nat.) **12:**682:3a
association with Scott **10:**564:2a
Williamson ether synthesis (chem.)
ether production **15:**788:2a
Williamsoniaceae (bot.)
Cycadeoidales **3:**818:3b; *illus.* **20:**458
Williamson's sapsucker, *or* Sphyrapicus thyroideus (bird)
description **10:**444:1b
Williamsport (Pa., U.S.) **12:**682:3b
location *maps* **29:**156, 174
Williamstown (Mass., U.S.) **12:**683:1a
Willibald, Christoph, Ritter von Gluck (Ger. comp.): *see* Gluck, Christoph Willibald
Willibrord, Saint, *or* Saint Wilbrord, *or* Wilbrord of Utrecht, *or* Willibrord of Utrecht (Anglo-Saxon missionary) **12:**683:1b
association with Gregory I **5:**477:3b
role in
Germany **20:**69:2a
Low Countries **16:**354:2b
Echternach **4:**350:3a
Luxembourg **23:**317:2a
Utrecht **12:**221:2a
Willich, August von (Ger. rev.)
viewed by Marx **23:**533:1b
Willie, J. G. (engr.)
engraving of Quesnay *illus.* **9:**854
Willie and Joe (characters by Mauldin)
discussed in biography **7:**950:3b
"Willie's Lady" (ballad)
supernatural theme **23:**109:1b
Willimantic (Conn., U.S.) **12:**683:2a
Willingboro, *or* Levittown (N.J., U.S.) **12:**683:2b
Willink (N.Y., U.S.): *see* East Aurora
Willis, Bailey (Am. geol.) **12:**683:2b
Willis, Bruce (Am. act.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Willis, circle of (anat.): *see* circle of Willis
Willis, Grata Payson (Am. au.): *see* Parton, Sara Payson Willis
Willis, Henry (Br. organ builder) **12:**683:3a
musical organ development **24:**688:1b
Willis, John (Br. stenographer)
contribution to shorthand **29:**1053:1a
Willis, Roy (Br. anthro.)
study of witchcraft **25:**97:2a
Willis, Thomas (Br. physic.) **12:**683:3b
contributions to medicine **23:**781:2a
Willison, George (Br. art.)
painting of Pigot *illus.* **9:**438
Williston (N.Dak., U.S.) **12:**684:1a
location *maps* **29:**156, 178
Williston Basin (reg., U.S.) **12:**684:1a
for a list of related subjects see PROPAEDIA: Section 243
Williston Lake (l., B.C., Can.)
largest lakes *table* **7:**107
location *map* **15:**445
Willkie, Wendell Lewis (Am. pol.) **12:**684:1b
defeat by Roosevelt **26:**936:2b; **29:**257:2b
role in U.S. history **21:**845:2a
"Willkommen und Abschied" (poem by Goethe)
discussed in biography **20:**134:1b

Willmann, Michael (Bohem. paint.)
contribution to Baroque art **25:**373:2b
Willmar (Minn., U.S.) **12:**684:2b
location ***maps*** 29156, 178
Willmes press (tech.)
use in wine making **14:**887:2a
Willmore City (Calif., U.S.): ***see*** Long Beach
Willmott, Peter (Br. sociol.)
study of marital roles **19:**64:2b
Willochra Plain (reg., Austr.)
physiography of Australia 14418:1a
Willoughby, Hugh (Eng. expl.)
association with Chancellor **3:**77:1a
exploration of trade routes **14:**27:2b; **18:**734:1b
Willoughby of **Parham,** Francis **Willoughby,** 5th Baron (gov. of Barb.) **12:**684:2b
willow, ***or*** Salix (plant genus) **12:**684:3a
tundra ecosystem **14:**1184:1b
uses **10:**353:1b
for a list of related subjects see PROPAEDIA: Section 313
willow **bellflower** (plant): ***see*** peach-leaved **bellflower**
willow family (plant fam.): ***see*** Salicaceae
willow grouse (bird): ***see*** willow ptarmigan
willow oak, ***or*** Quercus phellos (plant) **12:**685:1a
for a list of related subjects see PROPAEDIA: Section 313
willow order (plant order): ***see*** Salicales
Willow Palisade, ***or*** Liu-t'iao **Pien,** ***or*** Liutiaobian (wall, China) **12:**685:1b
history of Mukden **10:**723:1a
Willow pattern (pottery) **12:**685:2a
devised by **Minton 17:**123:2b
use in Caughley ware **2:**967:2a
willow ptarmigan, ***or*** **Lagopus lagopus,** ***or*** willow grouse (bird)
description **9:**769:2a
willow **tit,** ***or*** **Parus** montanus (bird)
description 9:151:1b
"Willow Tree, The" (opera by **Cadman**)
discussed in biography 2:714:2b
willowleaf **podocarpus,** ***or*** **mañío,** ***or*** Podocarpus salignus (tree)
yellowwood **12:**834:1b
Wills, Helen Newington, ***or*** Helen **Newington** Wills Moody Roark (Am. athlete) **12:**685:2b
competition with Jacobs **6:**464:3b
contribution to tennis 28:147:1b
Wills, **Maury,** ***or*** Maurice Morning Wills (Am. athlete) **12:**685:2b
stolen base record 28:109:1b
Wills, Statute of (Eng. hist.)
enactment by Henry VIII **21:**640:1a
role in England **29:**46:1a

Where names in the INDEX ***are identical in all respects, the order is (1) persons, (2) places, (3) things.***

Wills, William John (Austr. expl.)
association with Burke **2:**653:3a
history of Australia **14:**443:1b
Will's Creek (Md., U.S.): ***see*** Cumberland
Willstätter, Richard (Ger. chem.) **12:**685:3a
cyclooctatetraene synthesis **15:**780:1b
Nobel Prize winners ***table*** **8:**740
Willughby, Francis (Eng. nat.)
association with Ray **9:**962:2a
Willumsen, Dorit (Dan. au.)
contribution to Danish literature **27:**20:1b
willy-willy (meteorol.)
tropical cyclones **11:**943:2a; **16:**454:2b
Wilm, Alfred (Ger. chem.)
study of aluminum **21:**420:2b
Wilmette (Ill., U.S.) **12:**685:3b
Baha'i temple **7:**910:1b, *illus.*
Wilmington (dist., Los Angeles, Calif., U.S.)
acquisition by Los Angeles **23:**304:1a
affected by oil extraction **20:**24:2a
Wilmington, ***or*** Fort Christina (Del., U.S.) **12:**685:3b
Delaware **29:**287:1a
history **8:**643:3b
Wilmington (N.C., U.S.) **12:**686:1b
location ***maps*** **29:**156, 175
Wilmington, Spencer Compton, earl of, Viscount Pevensey, ***or*** Baron Wilmington (Eng. noble) **12:**686:2b
history of United Kingdom **29:**68:1b
prime minister ***list*** 12143
Wilmore, Alfred (Irish act.): ***see*** MacLiammoir, Micheal
Wilmot, Frank Leslie Thompson (Austr. poet): ***see*** Maurice, Furnley
Wilmot, John (Eng. poet): ***see*** Rochester, John Wilmot, 2nd earl of
Wilmot Proviso (U.S. hist.) **12:**686:2b
Free-Soil Party support **4:**964:3a
slavery views 29226:1b
Wilmot's proposal **8:**79:3a
Wilms' tumour: ***see*** nephroblastoma
Wilno (Lith.): ***see*** Vilnius
Wilno, Union of (Eur. hist.): ***see*** Vilnius, Union of
Wilno dispute (Eur. hist.): ***see*** Vilnius dispute
Wilpena Group (geol.)
geologic history of Australia **14:**409:2a
Wilseder Berg (hill, Ger.)
physiography of North German Plain **20:**44:2b
Wilson (N.C., U.S.) **12:**686:3a
Wilson, Alexander (Scot. ornithologist) **12:**686:3a
contribution to Romanticism **25:**380:1a
Wilson, Sir Angus Frank Johnstone (Br. au.) **12:**687:1a
comic grotesque 23:158:2a
English literature **18:**462:2a
novel 23:130:1b
Wilson, August (Am. dram.): ***see*** Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Wilson, Charles **McMoran** (Br. physic. and biog.): ***see*** Moran, Charles McMoran Wilson, 1st Baron
Wilson, Charles **Thomson** Rees (Br. phys.) **12:**687:1b
development of cloud chamber **3:**397:1a
Nobel Prize winners ***table*** **8:**742
Wilson, Colin Henry (Eng. au.) **12:**687:2a
Wilson, E. A. (Br. expl.)
exploration of Antarctica **13:**799:2b
Wilson, Edith **Bolling** Galt (w. of Woodrow Wilson)
relationship to Woodrow Wilson **12:**692:2a
Wilson, Edmund (Am. crit.) **12:**687:3a
American literature **13:**310:2a
Freudian criticism **5:**5:2a
novel **23:**137:2a
Symbolist movement **11:**458:3a
Wilson, Edmund Beecher (Am. biol.) **12:**688:1b
association with Muller **8:**407:1a
contribution to zoology **14:**1113:2b
Wilson, Edward Osborne (Am. biol.) **12:**688:2a
ethics **18:**512:1b
sociobiology **10:**928:3a; **19:**69:2b
Wilson, George Washington (Br. phot.)
contribution to photography **25:**769:1a
Wilson, Godfrey (Br. anthro.) **12:**688:3a
Wilson, Sir Harold (pr.min. of U.K.): ***see*** Wilson, James Harold, Baron Wilson of Rievaulx
Wilson, Henry, ***or*** Jeremiah Jones Colbath (vice pres. of U.S.) **12:**689:1b
vice presidents ***table*** **12:**153
Wilson, Sir Henry Hughes, Baronet (Br. field marshal) **12:**689:2a
assassination 21:1014:1a
Wilson, Henry **Maitland** Wilson, 1st Baron (Br. field marshal): ***see*** Wilson of Libya and of Stowlangtoft, Henry Maitland Wilson, 1st Baron
Wilson, Jack (Am. Indian prophet): ***see*** Wovoka
Wilson, James (Br. econ.)
association with Bagehot **1:**792:2b
Wilson, James (U.S. states.) **12:**690:1a
justices of the Supreme Court ***list*** **11:**405
role in American colonial history **29:**210:2b
Wilson, James H. (U.S. gen.)
capture of Columbus, Georgia **3:**476:1a
Wilson, James Harold, Baron Wilson of Rievaulx, ***or*** Sir Harold Wilson (pr.min. of U.K.) **12:**688:3a
association with Callaghan **2:**747:1b
history of United Kingdom 2994:1b
prime minister ***list*** 12:143
views on socialism **27:**400:1b
Wilson, John Anthony Burgess (Br. au.): ***see*** Burgess, Anthony
Wilson, John Dover (Br. schol.) **12:**687:2b
Wilson, John **Tuzo** (Can. geol.) **12:**689:3b
study of seafloor spreading **25:**173:2a; **25:**887:1b
Wilson, Kenneth Geddes (Am. phys.) **12:**690:2a
Nobel Prize winners ***table*** **8:**746
Wilson, Lanford (Am. playwright)
American literature **13:**310:2a
Wilson, Michael (Can. pol.): ***see*** Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Wilson, Monica (Br. anthro.)
views on witchcraft **25:**97:1b
Wilson, Mount (mt., Calif., U.S.) **12:**690:2b
Wilson, O. W. (Am. police reformer)
contribution to U.S. police system **25:**962:2b
Wilson, Pete (Am. pol.): ***see*** Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Wilson, Richard (Br. paint.) **12:**690:2b
contribution to English school **4:**502:2a; **25:**373:1b
Wilson, Robert Woodrow (Am. astron.) **12:**690:3a
blackbody model of cosmos **18:**199:2b
investigation of background radiation **9:**890:3b; **13:**559:2b; **28:**515:2a
Nobel Prize winners ***table*** **8:**746
Wilson, Teddy (Am. mus.)
Goodman **5:**363:3a
Hines **24:**646:1a
Wilson, Thomas (Br. bp.)
works translated into Manx **15:**597:2b
Wilson, Sir Thomas (Eng. pol.)
contribution to public archives **20:**597:1a
Wilson, Thomas Woodrow (pres. of U.S.) **12:**690:3b
major ref in United States of America **29:**251:1b
administration
Clayton Antitrust Act **3:**366:1a
Muscle Shoals dam project **8:**439:1b
Veracruz incident **12:**312:3a
World War I **12:**156:1b; **21:**811:1b
passim to 815:1a; **29:**976:1b
Associated Powers **1:**282:1a
Fourteen Points **4:**907:2b; **17:**335:1b; **20:**117:2a
League of Nations **8:**553:2b
"Lusitania" sinking **7:**570:2a
Paris Peace Conference 9:155:1b; **18:**711:2b
Preparedness Movement **9:**678:1b
Versailles Treaty **12:**331:1b
Zimmermann telegram **12:**917:3b
association with
Baker **1:**813:2b
Clemenceau **3:**370:3a
House **6:**83:3b
La Follette **7:**64:2a
Lansing 7:151:2a
Lippmann **7:**388:3a
Lodge **7:**439:3b
Marshall **7:**880:3b
Orlando 8:1002:1b
Paderewski **9:**53:1a
Page **9:**58:2b
Roosevelt, Theodore 10:174:2a
Zapata **12:**897:3a
history of
Armenia **28:**763:1a
Czechoslovakia **16:**924:1a
Latin American **29:**249:1b
Mexico **24:**47:2a
postwar diplomatic relations **21:**815:2b ***passim to*** 831:1b
influenced by Hamngton 5718:3b
Nobel Prize winners ***table*** **8:**741
presidents ***table*** **12:**153
views on
Dollar Diplomacy 4:157:1b
mandate system **12:**9:1a
political science **27:**321:1b, 353:2b
self-determination **25:**952:1a
Wilson, William Griffith (Am. businessman)
founding of Alcoholics Anonymous **1:**228:3b
Wilson cloud chamber (radiation detector)
description **3:**397:1a
work of
Blackett **2:**261:3b
Wilson **12:**687:1b
Wilson–Gorman Tariff Act (Am. law)
voided by Pollock v. Farmers' Loan and Trust Company **9:**570:1a
Wilson Lake (l., Ala., U.S.)
location ***map*** **29:**177
Wilson Observatory (observatory, Calif., U.S.): ***see*** Mount Wilson Observatory
Wilson of Libya and of Stowlangtoft, Henry **Maitland** Wilson, 1st Baron (Br. field marshal) **12:**689:3a
Wilson v. New (Am. law)
opinion by White **12:**627:2b
Wilsonianism (pol. hist.)
peace negotiations **21:**816:1a
Wilson's Creek, Battle of (Am. Civil War) **12:**692:3a
Wilson's disease, ***or*** hepatolenticular degeneration **12:**692:3a
causes and symptoms **3:**329:2b
effect on
liver function **17:**310:1a
nervous system **24:**854:1a
for a list of related subjects see PROPAEDIA: Section 423
Wilson's petrel, ***or*** Oceanites oceanicus (bird)
description **11:**292:2a
migration pattern **14:**788:1b
Wilson's phalarope, ***or*** Steganopus tricolor (bird)
description **9:**353:1b
Wilson's Promontory (penin., Vic., Austr.) **12:**692:3a
location ***map*** **14:**415
Wilson's theorem (math.)
congruent numbers **25:**18:2a, 20:2a
origin in Islamic mathematics **23:**572:2b
wilt (plant disease) **12:**692:3b
occurrence in plants **17:**385:2b
for a list of related subjects see PROPAEDIA: Section 353
see also Dutch elm disease; Fusarium wilt; Panama disease
Wilton (Wilts., U.K.) **12:**693:1b
location ***map*** **29:**7
Wilton, John (Br. sculp.)
contribution to sculpture 27:106:1b
Wilton, Marie Effie, ***or*** Effie Wilton **Bancroft** (Br. act.)
collaboration with **Bancroft 1:**858:1b
innovations in theatrical production **28:**586:2b

Wilton carpet
major ref: in Manufacturing Industries **21:**560:2b *passim to* 564:2a
merger with Axminster works **17:**80:2a
style of pile **9:**441:2a
"Wilton Diptych" (panel painting)
example of panel painting *illus.* **9:**112
Wilton House (bldg., Wilts., U.K.)
Italian Renaissance design **17:**31:2b, *illus.* 32
Wilton industry (archae.)
southern Africa **27:**852:2b
Zambia **3:**613:2b
Wiltshire (co., U.K.) **12:**693:1b
location *map* **29:**6
prehistoric burial mounds **29:**97:2a
Wiltwyck (N.Y., U.S.): *see* Kingston
Wiltz (canton, Luxem.)
location *map* **23:**315
Wiltz (Luxem.)
location *map* **23:**315
Wiman, *or* Wei Man (Chin. gen.)
role in Korean history **22:**495:2a
Wiman (anc. state, Kor.)
establishment of Nangnang **8:**501:2b
wimble (tool)
use by blacksmith *illus.* **28:**702
Wimbledon (former boro., Gtr.London, U.K.) **12:**693:2b
Wimhledon Championship, *or* All-England Championship
history of tennis **12:**693:2b; **28:**146:1b *passim to* 149:1a
role of Lenglen **7:**264:2b
winners *list* **11:**168
Wimborne (dist., Dorset, U.K.) **12:**693:3a
Wimborne Minster (Dorset, U.K.) **12:**693:3b
Anglo-Saxon England *map* **29:**26
location *map* **29:**7
Wimmera (reg., Vic., Austr.) **12:**693:3b
Victoria 14481:1a
Wimpina, **Konrad** (Ger. theol.)
controversy with Luther **23:**307:2b
wimple (headdress) **12:**693:3b
Wimsatt, William Kurtz, Jr. (Am. crit.)
theory of intentional fallacy **13:**19:1b
view on prosody **23:**96:2a
Winam Gulf, *or* Kavirondo Gulf (bay, Ken.) **12:**694:1a
Lake Victoria **13:**98:2b
location *map* **17:**776
Wincanton (Somer., U.K.)
production of potterv ware **17:**120:1a
Winchcombe (parish, Glos., U.K.) **12:**694:1b
Winchell, Alexander (Am. geol.)
contribution to geochronology **19:**754:1a, *table* 755
Winchell, Walter (Am. journ.) **12:**694:1b
Winchelsea (E.Susx., U.K.) **12:**694:2a
Winchelsey, Robert (archbp. of Canterbury) **12:**694:2b
archbishops *list* **2:**815
association with Edward I **4:**375:2b
Winchester (Hants., U.K.) **12:**694:2b
location *map* **29:**7
Winchester, *or* Fredericktown (Va., U.S.) **12:**695:1a
Winchester (astron.)
asteroids *illus.* 27531
Winchester, **Elhanan** (Am. rel. leader)
contribution to Unitarianism **26:**265:1a
Winchester, Oliver Fisher (Am. mfr.) **12:**695:1a
Winchester Bible (Romanesque ms.)
development of manuscript illumination **25:**355:1a; *illus* **6:**261
Winchester bushel (meas.)
derivation of American bushel **23:**689:1b
Winchester Cathedral (cath., Winchester, Hants., U.K.)
architectural preservation 14:111:2b
development of musical organ **24:**686:2b
medieval manuscript illumination **25:**352:1b
Winchester landmark **12:**694:3a, *illus.*
Winchester College, *or* Saint Mary College of Winchester (school, Winchester, Hants., U.K.) **12:**695:1b
Winchester fives (sport)
description **4:**810:2b
Winchester school (Eng. art.) **12:**695:1b
nativity scene *illus.* Plate 4 fol. 25354
place in Anglo-Saxon art **1:**410:1b
for a list of related subjects see PROPAEDIA: Section 628
Winchester System
forerunner of British Imperial System **2:**529:3b
"Winchester Troper" (mus. ms.)
canonical hours **2:**809:3a
organum 7915:1a
Winckelmann, Johann Joachim (Ger. art hist.) **12:**695:2b
association with Goethe 20:133:2b
contribution to
classical scholarship 2728: la
German idealism **20:**99:2b
influence on
Neoclassical painting **25:**375:1a
Oeser **8:**880:2b
innovations in art history **20:**572:1a
Lessing's criticism **7:**299:3b
views on
Classicism **3:**355:3a
Neoclassicism **27:**104:2b
Winckler, Hugo (Ger. archae.) **12:**696:1b
discoveries in Hattusas **2:**324:2b
Winckler-Goetsch house (house, Okemos, Mich., U.S.)
Wright's design **12:**771:3b
Wincrange (Luxem.)
location *map* **23:**315
wind, *or* wind system (meteorol.)
MICROPAEDIA **12:**696:2a
MACROPAEDIA **16:**453:1b
deceleration injury **3:**949:3b
effect on
coastal landforms **16:**752:1b
coral reefs **25:**186:1a
desert zones 14:1200:1b
dispersal of seed and fruit **26:**634:1a, *illus.* Plate 3 fol. 628
erosion **4:**548:2a
forests **14:**1187:1b
icebergs **20:**750:2b, *tables* 751
lake ice formation **20:**755:2a
locomotion **14:**777:1b
marine food chain **19:**283:1a
Mars **27:**496:1a
Mediterranean Sea **14:**309:1b
Neptune's atmosphere **27:**520:2b
ocean currents and temperatures **25:**142:2b, 150:2a, 162:1b
pollination: *see* pollination
sand dunes **10:**406:2b; **16:**737:1a *passim to* 739:1a, *illus.* 738
skyscrapers **15:**336:1b
structure of ionosphere **14:**336:1b
upper-air circulation **16:**464:2b
Uranus' atmosphere 27516:1b
weather **16:**440:2a *passim to* 521:1b
hydrologic cycle **2:**20:2a; **20:**721:1a
microburst 8:101:2b
navigation **24:**757:1a
occurrence in urban climate **12:**200:3a
pressure by Buys Ballot's law **2:**691:1a
recumng energy source **18:**347:2a
sound refraction 27562:1b
wind turbines **12:**49:2b
for a list of related subjects see PROPAEDIA: Section 223
see also Buys Ballot's law; eolian sound; fetch; jet stream; Krakatoa winds; westerlies; circulation (*e.g.* atmospheric circulation; cyclostrophic wind; gradient wind); measuring methods and instruments (*e.g.* anemometer; Beaufort scale; gust; windchill); models (*e.g.* Ferrel cell; Hadley cell; tricellular theory); *and* tropical wind systems (*e.g.* easterlies; intertropical convergence zone; monsoon; trade wind)
"Wind. The." *or* "Le Vent" (novel bv Simon)
discussed in biography **10:**821:2a
wind action, *or* eolian process
major ref: in Geomorphic Processes **20:**17:1b
effect on
Kalahari Basin landscape **13:**82:1b
lake basins **22:**527:1b
landforms **16:**736:2b, 745:2b
Pleistocene Epoch **19:**865:2b
soil materials **27:**444:1a
risk reduction in agricultural technology **19:**117:1a
see also deflation; eolian sand; loess; saltation
wind-bell, or wind chime **12:**696:3a
for a list of related subjects see PROPAEDIA: Section 624
wind-blown moss, *or* Dicranum, *or* fork moss **12:**696:3a
for a list of related subjects see PROPAEDIA: Section 313
wind borne dispersal: *see* anemochory
Wind Cave National Park (park, S.Dak., U.S.) **12:**696:3b
location *map* 29:178
wind chest (mus. instru. device): *see* windchest
wind chill: *see* windchill
wind chime: *see* wind-bell
wind direction
Venusian atmosphere **27:**470:2a
wind-driven circulation (oceanography)
ocean currents 25:148:2b, 151:1b
wind energy: *see* wind power
wind farm (tech.)
wind turbines **12:**49:3a; **18:**348:1b, *illus.* 349
wind flower
method of pollination **26:**627:2b
"Wind From the Sea" (work by Wyeth)
tempera painting *illus.* Plate 1 fol. **25:**330
wind frost, *or* advection frost (meteorol.)
agriculture and crop protection **19:**116:1b
wind gap (geol.)
effect of stream capture on valleys **16:**732:2a
"Wind in the Willows, The" (work by Grahame)
truth in art **25:**707:1b
wind instrument (mus.)
MICROPAEDIA **12:**696:3b
MACROPAEDIA **24:**689:2a
ti **24:**510:2b
applications
African music 13:134:2a
chamber music ensembles **24:**569:2b
Islamic music **22:**66:2a
symphony development **24:**542:2b; **24:**580:1b
history
musical instruments **24:**654:2b
performance media **24:**504:2b
sonata instrumentation **24:**589:1b
manufacturing improvements **8:**854:2a
standing waves **27:**564:1a
for a list of related subjects see PROPAEDIA: Section 624
see also aerophone; Hornbostel and Sachs system; organ; types (*e.g.* brass instrument; reed instrument; woodwind); parts (*e.g.* key); techniques (*e.g.* tonguing); *and* instruments by name (*e.g.* bull-roarer; didgeridoo; organ)
wind machine (agri.)
frost prevention use **19:**116:1b
wind pollination: *see* pollination
wind power, *or* wind energy (energy)
development of water transportation **28:**782:1b, 785:2b
place in medieval technology **28:**448:2a; **29:**920:2b
use in wind turbines **18:**338:2b, 348:2a
see also sail; sailing craft; windmill
wind pump
windmill development **18:**336:1a
"Wind Quintet" (work by Schoenberg)
example of 12-tone music **12:**79:1a
Wind River (riv., Wyo., U.S.) **12:**697:2a
relationship to Bighorn River **2:**208:1b
Wind River Indian Reservation (reg., Wyo., U.S.)
location *maps* **29:**157, 183
Wind River Range (mt. range, Wyo., U.S.) **12:**697:2a
block-faulted uplift *illus.* **16:**713
location *maps* **29:**158, 183
Wyoming **29:**428:2b
wind rose, *or* rosa ventorum (meteorol.) **12:**697:2b
compass development 24757:1a
"Wind, Sand and Stars," *or* "Terre des Hommes" (work by Saint-Exupéry)
discussed in biography **10:**317:1b
wind scorpion (arachnid): *see* sunspider
wind shear (meteorol.) **12:**697:3a
microburst 8:101:2b
tropical cyclones 25:160:2b
weather **16:**478:2b, 515:1b
wind stress (pbys.)
effect on ocean currents **25:**151:1b
wind surfing (sport): *see* windsurfing
wind surge (oceanography): *see* storm surge
wind system: *see* wind
wind transport (geomorphology)
geomorphic processes 20:18:2b
see also loess
wind tunnel (aero. engin.) **12:**697:3a
research by Tsiolkovsky 12:16:3b
use in
aerospace industry **21:**541:1a
holographic research 6:15:3b
wind turbine (tech.)
major ref: in Energy Conversion **18:**347:2a
classification of turbines **12:**49:2b
wind velocity
effect on surges **11:**408:2a
significance in
early airplane experiments **28:**802:2b
tropical cyclones **25:**160:2b
Venusian atmosphere **27:**470:2a
wind action **20:**17:2b
Wind Way (chant)
Navajo ritual **2:**281:1b
Windau (Latvia): *see* Ventspils
Windaus, Adolf (Ger. chem.) **12:**698:1a
foundations of steroid chemistry **15:**874:2b
Nobel Prize winners *table* **8:**742
Windberg (mt., S.Af.): *see* Devil's Peak
windbreak (shelter)
Australian Aborigine cultures **14:**437:2b
windchest, *or* wind chest (mus. instru. device)
organ design **8:**993:3a
see also pitman chest; slider chest
windchill, *or* wind chill, *or* windchill factor (meteorol.) **12:**698:1a
for a list of related subjects see PROPAEDIA: Section 223
Windelband, **Wilhelm** (Ger. philos.)
contribution to Neo-Kantianism **22:**474:2b
Windermere (L., Cumbria, U.K.) **12:**698:1b
location *map* **29:**8
physical geography of England **29:**95:2b
Windesheim Congregation
history of Low Countries **24:**883:1a
relation to
Brethren of the Common Life **3:**493:1b; **18:**639:2a
Thomas à Kempis **11:**712:3b
windfall profit (business)
definition **9:**720:1b
windflower (plant): *see* anemone

Windham (Conn., U.S.) **12:**698:2a
Windhoek, *or* Aigams (Nam.) **12:**698:2a
importance to Namibia **27:**904:2a
location *map,* **27:**842
procedure for recycling water **26:**394:1b
windhover (bird): *see* common kestrel
Windigo (Algonkian myth.): *see* Wiitiko
winding (elec.): *see* coil
Winding, **Kai** (Am. mus.)
association with Johnson **6:**593:2b
"Winding Passage, The" (work by Bell)
discussed in biography **2:**68:3b
"Winding Stair, The" (work by Yeats)
discussed in biography 12830:1b
place in English literature **18:**459:2a
Windischgarsten (Aus.)
location *map* 14503
Windischgrätz, Alfred, **Fürst zu** (Aus. field marshal) **12:**698:2b
Bohemian history **14:**524:2b; **16:**922:2b
Windischgrätz, Alfred, Prince **zu** (Aus. states.)
Austrian history **14:**528:2b
windmill
MICROPAEDIA **12:**698:3a
MACROPAEDIA **18:**334:2b
development in Europe **18:**630:2b; **28:**448:2b, 454:1b
development of wind turbine **12:**49:1b
organization of work **29:**920:2b
for a list of related subjects see PROPAEDIA: Section 721
see also Jacobs three-bladed windmill; wind farm; wind turbine
Windmill, Operation (Am. expedition)
Antarctic research **13:**801:2a
windmill **grass,** *or* Chloris truncata **(grass)**
habitat **3:**251:2a
Windmill Hill (archae. site, Wilts., U.K.)
evidence of ancient religion **29:**21:1b, *map* 22
physiography of Wiltshire **12:**693:2a
Windom Mountain (mt., U.S.)
physiography of Rocky Mountains 24:1048:1a
window (arch.) **12:**699:1b
feature of
architectural planning **13:**879:1b
building construction **15:**329:2b
interior design **17:**11:1b
Oriental style **17:**42:2a
stained glass technique and design 17:190:1a, *illus.* Plates 17 and 20 fol. 204
sizing and design of window glass **21:**280:2a, 286:1a
use of gold **5:**337:1a
for a list of related subjects see PROPAEDIA: Section 626
see also brise-soleil; curtain; grille; mullion; window washing; *and* types of window (*e.g.* bay window; casement window; Diocletian window; dormer; lancet window; louver; lunette; oculus; oeil-de-boeuf window; Palladian window; rose window; thermal window)
window (geol.): *see* fenster
Window antiradar device (warfare)
use in World War II **29:**1008:2b
"Window Display, Bethlehem, Pennsylvania" (work by Evans)
photography *illus.* 25777
Window Rock (Ariz., U.S.) **12:**699:3b
window washing
affected by skyscrapers **15:**337:1b
window-winged moth, *or* Thyrididae (insect) **12:**699:3b
windowpane shell, *or* windowpane oyster, *or* Placuna (mollusk genus)
evolution of bivalves **24:**311:2a
see also Placuna placenta
Windows Section (geol. formation, Utah. U.S.)
Arches National Park **1:**529:1b
windpipe (anat.): *see* trachea
windrower (farm machine) **12:**699:3b
for a list of related subjects see PROPAEDIA: Section 731
Winds, Tower of the, *or* Horologion, *or* Horologium, *or* Lantern of Demosthenes (bldg., Athens, Gr.) 12700:1a
Athens **14:**286:1a, *map* 283
navigation **24:**757:1a
sundial **11:**394:2b
"Winds of Doctrine" (work by Santayana)
discussed in biography **10:**431:1b
Windscale (nuclear power plant, Cumbria, U.K.) **12:**700:1b
windshield
use of laminated glass **21:**284:2a
passim to 287:1a
Windsor (N.S.W., Austr.) **12:**700:1b
Windsor (N.S., Can.) **12:**700:2a
location *map* **15:**444
Windsor (Ont., Can.) **12:**700:2a
location *map* 15444
Windsor, *or* New Windsor (Berks., U.K.) **12:**700:2b
Windsor (Conn., U.S.) **12:**700:3a
Windsor, Alice de (Eng. mistress): *see* Perrers, Alice
Windsor, house of, *or* Saxe-Coburg-Gotha, *or* Saxe-Coburg and Gotha (royal house of the U.K.) **12:**700:3b
ancestry of the British royal house *table* **12:**147
kings and queens *list* **12:**142
Windsor, Prince Edward, Duke of (k. of U.K.): *see* Edward VIII
Windsor, Treaty of (Br.–Port.)
1175
Ireland 21:1007:1b
1386
John I **6:**578:1b
Portugal 25:1054:2b
1899
partition of Africa 25:1059:1b
Windsor, Wallis **Warfield,** Duchess of, *or* Wallis Warfield Simpson, *or* Wallis Warfield Spencer, *or* Bessie Wallis Warfield (Am. socialite) **12:**700:3b
effect on British history **29:**91:1a
house of Windsor *table* **12:**701
mamage to Edward VIII **4:**379:1a
Windsor and Maidenhead (dist., Berks., U.K.) **12:**701:2a
Windsor bean, *or* broad bean, *or* horsebean, *or* Vicia faba (bot.)
cause of Hemolytic anemia **18:**846:1a
description **2:**10:3a
favism **4:**704:3a
uses **4:**646:3b
Windsor Castle (castle, Berks., U.K.) **12:**701:2a
Saint George's Chapel **10:**318:1b, *illus.*
Windsor chair, *or* Philadelphia chair **12:**702:1b
major ref. in Manufacturing Industries **21:**568:1b
country furniture **3:**679:3b
description **17:**51:1b
for a list of related subjects see PROPAEDIA: Section 629
"Windsor-Forest" (poem by Pope)
discussed in biography **9:**605:2a
place in English literature **18:**447:2a
Windsor Locks (Conn., U.S.) **12:**702:2b
windsurfing, *or* wind surfing, *or* sailboarding (sport) **12:**702:3a
Windthorst, Ludwig (Ger. pol. leader) **12:**702:3b
opposition by Bismarck 15:124:1a
Windward Group (isls., Fr. Poly.): *see* Vent, Îles du
Windward Islands, *or* Ilhas de Barlavento (isls., C.Verde) **12:**703:1b
Cape Verde **29:**833:2b
see also particular islands by name, *e.g.,* Santo Antão Island
Windward Islands, *or* Îles du Vent, *or* Islas de Barlovento (isls., W.I.) **12:**703:1a
location *map* **29:**727
Netherlands Antilles 8:617:1a
West Indies geography **29:**722:2a
see also islands by name, *e.g.,* Dominica
Windward Passage (str., W.I.) **12:**703:1b
Caribbean Sea **2:**867:1b; 14305:1a
Guantanamo Bay **5:**532:3a
location *map* **29:**732
Windy Mountain (mt., S.Af.): *see* Devil's Peak
wine
MICROPAEDIA **12:**703:1b
MACROPAEDIA **14:**884:2b
method of production **1:**228:3a; **13:**199:2a
nutritional value **25:**59:2a
production in
France **19:**441:2a, 470:2b
Alsace **1:**296:3b
Anjou **1:**423:1a
Côte-d'Or **3:**667:3b
Italy **22:**178:1b
Romania **14:**644:1a
Spain **28:**11:1b
Ukraine **28:**976:2b
U.S.
California **29:**438:1a
Hammondsport **5:**668:1a
Napa **8:**505:2a
Sonoma **11:**14:2b
study by Pasteur **25:**462:1a
use in
gastronomy **19:**692:1b
Greek games **3:**669:3b
Middle Ages **18:**631:2a
religious ceremonies **26:**794:1b
see also Bikavér; blistelle; Bordeaux wine; Burgundy wine; Chablis; champagne; fortified wine; fruit wine; mulse; Rhine wine; Rhône wine; Tokay
wine gallon
British Imperial System **23:**688:2b
"Wine of the Puritans, The" (work by Brooks)
discussed in biography **2:**552:2a
"Wine, Women, and Song" (trans. by Symonds)
written by goliards **5:**349:3a
Winenheim (Ger.): *see* Weinheim
"Winesburg, Ohio" (work by Anderson)
American literature **13:**307:1b
development of novel 23:131:1b
discussed in biography **1:**385:1a
Winfield (Kan., U.S.)
location *maps* 29:156, 178
Winfrey, Oprah (Am. act.): *see* Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
wing (aircraft) **12:**704:1a
airframe 1:178:1b
airplane **1:**178:2b
construction and design 1:122:1b; **28:**802:2b, 840:1a, *illus.* 838, 840
short takeoff and landing airplanes **11:**282:1a
see also aileron; flap
wing (Papilionoideae part)
structure of sweet pea flower **13:**689:2b
wing (plant part)
gymnosperm and angiosperm comparison *illus.* **20:**450
wing (zool.) **12:**703:3b
analogy **1:**367:2b
bats **1:**952:1a
birds
adaptations in
albatrosses, shearwaters, and petrels **15:**19:1b
cranes 1553:1a
hummingbirds 6:144:3a
nightjars **15:**81:1a
penguins *illus.* **15:**22
pigeons and doves **15:**67:2a; **26:**732:2b
roller-like birds **15:**88:2a
screamers and waterfowl **15:**34:2a
shorebirds **15:**60:2a
turkeys **15:**49:1b
general characteristics **15:**4:2b, 6:2a
insects
adaptations in
dragonflies **21:**666:1a, 667:1a
flies **21:**733:1a, 734:1a, *illus.* 732
Heteroptera **21:**695:1b
Hymenoptera **21:**726:2b, *illus.* 727
Lepidoptera **21:**705:2b, 708:2a
orthoptera **21:**673:1a, *illus.* 672
sucking insects **21:**688:1a, *illus.* 687
characteristics of musculature **24:**453:2b, 457:1b, *illus.*
general characteristics **21:**659:1b
role in production of sound **27:**154:2b
specialization in thrips **21:**682:1b
locomotion and physiology **14:**777:2b
significance of Carboniferous Period **19:**820:1b
see also elytra; haltere
wing chair, *or* grandfather chair, *or* saddle cheek chair (furniture) **12:**704:1a
wing divider (tool)
development of dividers **28:**708:1a
wing loading (aerodynamics)
physiology of falcons and similar birds **15:**42:1b
wing-nut, *or* Pterocarya (plant)
characteristics **6:**643:3b
wing nut (tool)
varieties of nuts and bolts **8:**836:1b
wing T formation (sports)
history of American football **28:**126:1b
Wingate, Sir Francis Reginald, 1st Baronet (Br. gen.) **12:**704:2b
administration of British Sudan **28:**267:2b
opposed by Zaghlul **12:**884:2a
Wingate, Orde Charles (Br. mil. of.) **12:**704:1b
influence on Dayan **3:**924:3a
role in World War II 29:1006:1a, 1014:2b
Wingate's Raiders (Br. guerrilla force): *see* Chindits
wingback (sports)
strategy in American football **28:**130:1a
wingback formation (sports)
development of American football **28:**126:1a, 130:1a
winged bean, *or* Psophocarpus tetragonalobus (plant)
uses **13:**691:2a
winged bush cricket (insect): *see* sword-bearing cricket
winged euonymus: *see* winged spindle tree
winged game (gastronomy)
description **5:**105:2a
winged lion
theme in Chinese sculpture **17:**679:1a, *illus.*
winged **pigweed,** *or* Cycloloma atriplicifolium (plant)
description **9:**438:3b
winged spindle tree, *or* Euonymus alata, *or* winged euonvmus (plant)
description **2:**662:2a; **4:**598:2a
"Winged Squadrons" (work by Beaton)
discussed in biography 2:16:2b
winged sumac (bot.): *see* shining sumac
Wingen, Mount, *or* Burning Mountain (mt., N.S.W., Austr.)
feature of Scone **10:**558:1b
Wingene (Belg.)
location *map* **14:**859
Wingfield, Walter **Clopton** (Br. mil. of.)
history of tennis 28:146:1a
Winghe, Nicolaas van (bibl. trans.)
production of Dutch Catholic Bible **14:**916:1b
Wingler, Hans Maria (art hist.)
views on Kokoschka **6:**937:1b
wingless bush cricket, *or* Mogoplistinae (insect)
description **3:**735:2a
Wingless Victory (anc. temple, Athens, Gr.): *see* Athena Nike,

Temple of
"Wings" (film by Wellman)
discussed in biography **12:**573:2a
"Wings of the Dove, The" (novel by James)
discussed in biography **6:**486:3b
place in tragic-novel tradition 23166:2a
Winisk River (riv., Ont., Can.) **12:**704:3a
location ***map*** **15:**445
Winkelman, Henri Gerard (Du. mil. of.)
role in World War II **29:**992:1b
Winkelreid, Arnold (Swiss leg. hero)
role in Battle of Sempach **10:**628:3a
Winklemann, J. F. (art.)
portrait of Grotefend *illus.* **5:**514
Winkler, **Clemens** Alexander (Ger. chem.) **12:**704:3a
discovery of germanium **5:**215:3b
Winkler, Hans (Ger. bot.)
work with chimeras 3:216:1b
"Winkler Prins Encyclopaedie" (Du. encyc.) **12:**704:3a
Winkler process
use in coal processing **21:**520:1a
Winneba (Ghana) **12:**704:3b
location ***map*** **29:**795
Winnebago (people) **12:**704:3b
development of dance **13:**324:2b, 327:1a
member of Woodlands Indians **13:**383:2a, ***map***
study by Radin **9:**889:1a
for a list of related subjects see PROPAEDIA: Section 511
Winnebago, Lake (l., Wis., U.S.)
location ***maps*** **29:**158, 179
Winnebago Indian Reservation (reg., Neb., U.S.)
location ***map*** 29178
Winnemucca (Nev., U.S.)
location ***maps*** **29:**156, 184
Winnemucca Lake (l., Nev., U.S.)
location ***map*** 29:184
"Winner and Waster" (Middle Eng. poem)
place in English literature **18:**430:2b
winner-take-all system (elections)
role in U.S. presidential elections **4:**423:3b; **9:**699:1b
Winneshiek (Ill., U.S.): ***see*** Freeport
Winnetka (Ill., U.S.) **12:**705:1b
Winnetka Plan (educ.)
history of education **18:**63:1a
Winnibigoshish Lake (l., Minn., U.S.)
location ***map*** **29:**178
Winnie the Pooh (fictional character)
creation by Milne 8:139:2b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
"Winning Bridge Made Easy" (work by Goren)
discussed in biography **5:**371:3a
Winnipeg (Man., Can.) **12:**705:1b
location ***map*** **15:**444
Manitoba **15:**498:1b ***passim to*** 500:1b
settlement patterns **15:**448:1b
Winnipeg, Lake (l., Man., Can.) **12:**705:2b
Lake Agassiz **24:**1010:2a
largest lakes ***table*** 7107
location ***map*** **15:**445
physiography of Manitoba **15:**497:2b
Winnipeg Blue Bombers (Can. football team)
history of Canadian football **28:**132:1a
"Winnipeg Free Press," ***or*** "Manitoba Free Press" (Can. news.) **12:**705:3a
Winnipeg General Strike (Can. hist.)
Borden's influence **2:**381:3b
Canadian history **15:**466:2a
trade unionism **29:**951:1b
Winnipeg River (riv., Can.) **12:**705:3b
Winnipegosis, Lake (l., Man., Can.) **12:**705:3b
largest lakes ***table*** **7:**107
location ***map*** **15:**445
physiography of Manitoba **15:**497:2b
Winnipesaukee, Lake (l., N.H., U.S.) **12:**706:1a
location ***map*** 29:173
Winnipesaukee River (riv., N.H., U.S.)
Lake Winnipesaukee **12:**706:1a
Winogradsky, Lewis (Br. thea. producer): ***see*** Grade, Lew, Baron Grade of Elstree
Winogradsky, **Sergei** Nikolaevitch (Russ. microbiol.) **12:**706:1a
contributions to microbiology **14:**1121:2b
Winona (Minn., U.S.) **12:**706:1b
Winooski (Vt., U.S.) **12:**706:2a
Winooski River (riv., Vt., U.S.) **12:**706:2a
location ***map*** 29:173
Winschoten (Neth.)
Groningen 5509:1b
location ***map*** **24:**867
Winsford (Ches., U.K.)
history **12:**239:3a
Winslow (Ariz., U.S.) **12:**706:2b
location ***maps*** **29:**156, 180
Winslow, Edward (Am. silversmith)
chocolate pot *illus.* **3:**254
Winslow, Edward (gov. of Plymouth colony) **12:**706:2b
Winslow, John (U.S. mil. of.)
role in Civil War **29:**236:2a
Winslow, Josiah (U.S. mil. leader) **12:**706:3a
"Winslow Boy, The" (work by Rattigan)
discussed in biography **9:**954:3a
"Winslow Family" (work by Blackburn)
English Rococo portraiture *illus.* 2261
Winsor, Justin (Am. libn.) **12:**706:3b
Winstanley, Gerrard (Eng. soc. reformer) 12707:1a
founding of Diggers 492:1a; **27:**409:2a; **29:**60:2a
Winstanley, Henry (Br. engin.)
contribution to lighthouse development 26374:1b
Winsted (Conn., U.S.) **12:**707:1b
Winstedt, Sir Richard **Olof** (Br. educ.) **12:**707:1b
Winston (N.C., U.S.)
incorporation into Winston-Salem **12:**707:2b
Winston, Charles (Br. law.)
role in stained glass revival **17:**198:2b
"Winston Churchill: The Struggle for Survival, 1940-1965" (work by Moran)
technique of biography **23:**187:2a
Winston-Salem (N.C., U.S.) **12:**707:2a
location ***maps*** 29:156, 175
settlement by Moravian church **8:**310:3a
Wint, Peter De (Br. art.): ***see*** De Wint, Peter
winter, ***or*** hiemal period (season) **12:**707:3a
climatic classification **16:**500:2a
effect on
forest ecosystem 14 1189:1b
ocean temperatures **25:**142:2b
for a list of related subjects see PROPAEDIA: Section 223
Winter, Henrik van (Du. engr.)
portrait of Durante *illus.* 4287
Winter, Zikmund (Czech. novelist)
contribution to Czechoslovak literature **16:**903:2a
winter aconite, ***or*** Eranthis, ***or*** New-Year's gift, ***or*** aconite (plant) **12:**707:3a
winter bouquet
type of flower arrangement **17:**94:1b
Winter Count (Am. Indian culture)
Plains Indian art **13:**335:1b
winter creeper euonymus, ***or*** Euonymus fortunei, ***or*** Euonymus radicans (bot.)
description **4:**598:1b
distribution **3:**8:1b
winter cress, ***or*** Barbarea (bot.) **12:**707:3b
winter daffodil, ***or*** Sternbergia lutea (bot.)
member of Amaryllidaceae **1:**313:1b
winter dance (N.Am. Indian culture): ***see*** spirit dance
winter daphne, ***or*** Daphne odora (bot.)
description 3881:3b
winter fishing: ***see*** ice fishing
winter flounder, ***or*** Pseudopleuronectes americanus (fish)
description 4844:1b
Winter Haven, ***or*** Harris' Corner (Fla., U.S.) **12:**707:3b
winter hazel, ***or*** Corylopsis (bot.) **12:**708:1a
characteristics **13:**651:1b
for a list of related subjects see PROPAEDIA: Section 313
winter jasmine, ***or*** Jasminum nudiflorum (bot.)
description **6:**507:3a
"Winter Landscape" (work by Sesshu)
ink on paper *illus.* **10:**657
"Winter Light" (film by Bergman)
discussed in biography 2:128:1b
Winter Nelis (fruit)
variety of pear **9:**226:2a
"Winter Notes on Summer Impressions" (work by Dostoyevsky)
discussed in biography 17452:1b
"Winter of Khosrow Carpet" (anc. Pers. carpet): ***see*** "Spring of Khosrow Carpet"
Winter Olympics
biathlon 2:193:2a
figure skating **4:**772:3b
Nordic skiing **8:**760:2b
Winter Palace (palace, St. Petersburg, Russ.)
palace *illus.* 971
Saint Petersburg **26:**1030:2b, 1035:2a
Winter Park (Fla., U.S.) **12:**708:1a
winter pink (plant): ***see*** trailing arbutus
Winter Quarters (Neb., U.S.): ***see*** Florence
winter rose (herb): ***see*** Christmas rose
winter savory, ***or*** dwarf savory, ***or*** Satureia montana (herb)
description **10:**485:3a
"Winter Scene, The" (paint. by Velde)
realistic landscape *illus.* **12:**297
winter solstice (astron.)
major ref in solstice **11:**1:2b
occurrence in Sagittarius **10:**300:2b
religious significance
Christianity **16:**303:2a
Christmas **3:**283:1b
mystery religions **24:**711:1b
seasons **12:**707:3a
winter sports: ***see*** biathlon; curling; eisstockschiessen; ice skating; iceboating; skate sailing; skibobbing; skiing; sledding
winter squash, ***or*** baking squash (bot.)
varieties of pumpkin **9:**798:3a
Winter War (Russ.-Fin. hist.): ***see*** Russo-Finnish War
winter wheat
dryland farming practices **19:**112:2b
effect of vernalization **12:**323:3b
Winter Wheat Belt (geog.)
division of U.S. agricultural zones **24:**1028:1a
Winteraceae (bot.) **12:**708:1b
characteristics **13:**614:2b, 635:1a, 638:2a, 641:1b
for a list of related subjects see PROPAEDIA: Section 313
Winterbotham, Frederick William (Br. secret service offi.) **12:**708:1b
role in Ultra project 12:118:2a
"Winterbranch" (dance by Cunningham)
development of modem dance **16:**952:2a
wintergreen (bot.) **12:**708:2a
flavour caused by methyl salicylate **4:**570:1b
for a list of related subjects see PROPAEDIA: Section 313
wintergreen barberry, ***or*** Berberis julianae (bot.)
description **1:**888:2b
wintergreen oil (essential oil): ***see*** oil of wintergreen
Winterhalter, Franz Xaver (Ger. paint.) **12:**708:3a
portrait of
Albert, Prince *illus.* 1:214
Eugénie *illus.* **4:**594
Louis-Philippe *illus.* 7:510
winterizing, ***or*** destearinating (chem. process)
food **19:**373:1a
spermaceti **11:**89:2b
"Winterreise, Die" (work by Müller)
discussed in biography **8:**409:2a
Winters, Arthur Yvor (Am. poet) **12:**708:3a
theory on literary form **13:**310:1a; **23:**82:1a
Winter's bark, ***or*** Drimys winteri (tree)
characteristics **12:**708:1b; **13:**639:1b
"Winter's Tale, The" (play by Shakespeare)
major ref: in Shakespeare **27:**266:1a
chronology of Shakespeare's plays **27:**256:2a
place in humanistic literature **20:**673:2b
use of romance setting **23:**112:1a
"Winter's Tales," ***or*** "Vinter-Eventyr" (work by Dinesen)
place in Danish literature **27:**20:1a
"Winterset" (work by Anderson)
discussed in biography **1:**384:2b
wintersweet (plant): ***see*** Japanese allspice
Winterswijk (Neth.)
location ***map*** 24867
Winterthur (Switz.) **12:**708:3b
location ***map*** **28:**343
Winterthur Museum, ***or*** Henry Francis du Pont Winterthur Museum (museum, Winterthur, Del., U.S.) **12:**708:3b
collection **29:**289:1a
description **12:**686:1b
Winthemia (insect): ***see*** red-tailed tachinid
Winther, Christian (Dan. au.)
contribution to Danish literature **27:**17:1a
"Flugten til Amerika" **23:**209:1b
Winthrop, John (Am. colonial gov.) **12:**709:1a
association with Endecott **4:**489:2b
Massachusetts Bay Colony
administration 15:177:1a; **29:**204:1a, 277:1a
depiction in "Journal" **13:**301:1b
opposition from freemen **29:**274:1b
religious basis of rule **26:**217:1b
opposition to Hutchinson **6:**175:2b
Winthrop, John (Am. math.)
view on earthquakes **23:**737:2a
Winthrop, John, the Younger (Am. colonial gov.) **12:**709:3a
Winton, ***or*** Pelican Waterholes (Queens., Austr.) **12:**709:3b
location ***map*** **14:**414
Winton (N.Z.)
location ***map*** **24:**919
Winton, Alexander (Am. automobile mfr.) **12:**710:1a
automotive industry **28:**800:1a
truck construction **11:**950:3a
Wintun (people) **12:**710:1a
Californian Indian distribution **13:**368:1b, ***map*** 366
hunting and gathering methods **16:**883:1a
for a list of related subjects see PROPAEDIA: Section 511
Wintun language
distribution ***table*** **22:**764
Winwood, Sir Ralph (Eng. dipl.)
views on religious strife **18:**652:2a
Winyo (rel. spirit)
place in Lango religion **7:**146:1b
wipe (cinematography)
motion-picture technology **24:**404:2a
Wipo (Ger. noble)
contributions to medieval education **18:**19:2a
WIPO: ***see*** World Intellectual Property Organization
wippen (piano part)
use in piano action **24:**682:2b, *illus.*
"Wir **fanden einen** Pfad" (poetry by Morgenstern)
discussed in biography **8:**323:3a
Wiradjuri (people)

practice of totemism 26:541:1b
settlement of Australian Capital Temtory 14:453:1b
Wiraqoca (Incan deity): *see* Viracocha
Wiraqocha 'Inka (emp. of Incas): *see* Viracocha Inca
wire 12:710:2a
applications
electricity 15331:1b; 18:161:1b
jewelry 17:510:1b
telegraph 28:476:1b
use of
copper 21:452:2a
galvanizing 5:99:1a
wire birch: *see* gray birch
wire grass, *or* needlegrass, *or* Aristida oligantha (grass)
antibiosis 14:1144:1b
wire ling (bot.): *see* crowbeny
wire rope: *see* cable
wire saw
use in quanying 21:403:2a
wire service (journ.): *see* news agency
wire wrap machine (device)
electronics manufacturing 14:554:1b
wirebar (met.)
electrolytic copper 21:452:2a
wiredrawing (met.)
description 21:412:2b
wire production 12:710:2b
wirehaired pointing griffon (breed of dog) 12:710:3a
wireless (device): *see* radio
wireless telegraphy: *see* telegraph
wiretapping
electronic eavesdropping 4:437:2a
use in criminal investigation 25:967:2b
wireworm, *or* Paraiulidae (biol.)
click beetle larva 3:384:1a; 19:128:2b
Wirgman, T. B. (Br. art.)
portrait of Johnston *illus.* 6:597
Wirral (dist., Mers., U.K.) 12:710:3a
"Wirrwarr, oder Sturm und Drang, Der" (play by Klinger)
discussed in biography 63909:1b
Wirsén, Carl David of (Swed. au.)
contribution to Swedish literature 27:15:2b
Wirsung, duct of (anat.): *see* duct of Wirsung
Wirt, William (Am. pol.)
Anti-Masonic Party 1:447:3a
W i William Albert (Am. educ.) 12:710:3b
contribution to education 5:135:1b
Wirth, Karl Joseph (chancellor of Ger.) 12:711:1a
association with Rathenau 9:952:3a
Wirth, Louis (Am. sociol.) 12:711:1b
views on urbanization 24:285:1a
Wirtschaftswunder (Ger. hist.)
economy of post-war Germany 20:39:2a, 51:1a, 127:1b
Wiesong (anc. city, S.Kor.)
history of Seoul 27:225:1b
Wirz, Henry (Confederate of.)
trial for war crimes 1:385:2a
Wisbech (Cambs., U.K.) 12:711:2a
location *map* 297
Wisby, Laws of (maritime leg.)
maritime law 28:895:2a
Wisconsin (state, U.S.)
MICROPAEDIA 12:711:2a
MACROPAEDIA 29:392:2a
LOCATION MAPS 29:154, 179
flag *illus.* Plate 15 fol. 4:810
glaciated lowlands in North America 24:1009:2a
history of Northwest Territory 8:797:1b
publication of "The Milwaukee Journal" 8:143:2b
significance to political career of La Follette 7:63:3a
state bird, flower, motto, nickname, and tree *table* 12155
see also counties, cities, physical features, and significant persons and historical events by name
Wisconsin, University of (univ., Madison, Wis., U.S.) 12711:3b
education and fine arts contribution 29:395:1b
importance to Madison 7:656:2b
Wisconsin Dells (scenic reg., Wis., U.S.)
major ref: in Wisconsin Dells 12:712:1a
Wisconsin 29393:1a
Wisconsin Dells, *or* Kilbourn (Wis., U.S.) 12:712:1a
Wisconsin Evangelical Lutheran Synod, *or* General Evangelical Lutheran Synod of Wisconsin, Minnesota, Michigan, and Other States (church, U.S.) 12:712:1a
Wisconsin Glacial Stage (geol.) 12:712:1b
deposits of
glacial till 19:861:2b
outwash 9:15:2b
formation of
estuaries 4:575:1b
Great Lakes 22:526:2b; 24:1058:1b
Mississippi River 24:1065:1b
history of
climatic variations 16:489:1a
glaciation 5:289:3a, *fable*
Pleistocene Epoch *table* 19862
topography of
Iowa 29:361:1a
New Hampshire 29:278:1a
Wisconsin Idea (Am. pol.)
development by La Follette 7:64:1a
importance in Wisconsin 29396:1a
Wisconsin River (riv., Wis., U.S.) 12:712:2b
feature of Wisconsin 29:392:2b
location *map* 29:179
Wisconsin Valley Improvement Company
contribution to Wisconsin 12:532:2a
wisdom (philos.)
Aristotle's ethics 18:499:2b
Italian humanism 18:634:2b
Wisdom, *or* Sophia, *or* Hokhma (rel.)
major ref: in Christianity 16:279:1b
Judaism 22:431:1b, 442:1a
logos 7:449:2b
Wisdom, Book of (bibl. lit.): *see* Solomon, Wisdom of
Wisdom, House of (hist. acad., Baghdad, Iraq): *see* Bayt al-Hikmah
Wisdom, Jack (Am. phys.)
chaotic orbits 23:727:2b
wisdom literature
major ref: in Biblical Literature 14947:1b *passim to* 957:1a
areas of development
Egypt 1:323:2a
Greece and Rome 18:798:1b
Israel 22:384:1a *passim to* 391:1a
Mesopotamia 24:98:1a, 100:2a
Middle East 24:92:1b, 93:1b
see also Ecclesiastes; Ecclesiasticus; Job, The Book of; Proverbs, The; Solomon, Wisdom of
"Wisdom of Amenemope" (anc. Egy. lit.)
Middle Eastern religion 2492:1b
wisdom literature 9:749:3a
"Wisdom of God Manifested in the Works of the Creation, The" (book by Ray)
discussed in biography 9:962:3a
Wisdom of Jesus the Son of Sirach (bibl. lit.): *see* Ecclesiasticus
Wisdom of Solomon (bibl. lit.): *see* Solomon, Wisdom of
'Wisdom of the Sands, The," *or* "Citadelle" (work by Saint-Exupéry)
discussed in biography 10:317:1b
"Wisdom Overcoming the Vices" (work by Mantegna)
discussed in biography 7:795:3b
wisdom tooth, *or* third molar
genetic instability 18:832:1b
Wise, Isaac Mayer (Am. rabbi) 12:712:2b
Hebrew Union College 5:792:1b
Reform Judaism 9:994:3b; 22:403:1a
Union of American Hebrew Congregations 1:329:2a
Wise, John (Am. colonial minis.) 12:712:3a
influenced by Pufendorf 9:789:2b
Wise, Robert (Am. dir. and producer) 12:712:3b
Wise, Stephen Samuel (Am. Zionist leader) 12:713:1a
Wise, Thomas James (Br. forger)
literary forgery 14:118:1a
Wise Men (Christian tradition): *see* Magi
Wise-Vines process
use in recovery of platinum metals 21:492:2b
Wiseman, Frederick (Am. filmmaker) 12:713:1b
Wiseman, Nicholas, *or* Nicholas Patrick Stephen Wiseman (Eng. card.) 12:713:2a
wisent (mammal): *see* European bison
Wishart, George (Scot. Reformer) 12:713:2b
influence on Knox 6:919:3a
wishbone, *or* furcula (anat.)
avian anatomy 15:6:2a, *illus.*
significance in skeletal systems 28:279:1b
structure in Coilembola 11:182:2a; 21:663:1b
wishbone formation (sports)
strategy in American football 28:130:1a
Wisibada (Ger.): *see* Wiesbaden
Wiskijan (Am. Ind. myth.)
place in Algonkian folklore 13:361:2b
Wisla (riv., Pol.): *see* Vistula River
Wislanie (Slavic tribe): *see* Vistulans
Wislany, Zalew (lagoon, Baltic Sea): *see* Vistula Lagoon
Wislica, Statute of (Pol. hist.)
codification of Polish laws 25:942:2a
Wislicenus, Johannes Adolph (Ger. chem.) 12:713:3a
Wislok (riv., Pol.)
location *map* 25933
Wisloka (riv., Pol.)
location *map* 25933
Wismar (Ger.) 12:713:3a
location *map* 20:43
Wisniowiecki, Michael (k. of Pol.): *see* Michael Wisniowiecki
Wisnumurti, Mount, *or* Jan Pieterszoon Coen (mt., Indon.)
highest mountains *table* 8:375
Wissahickon schist (rock)
hydrologic cycle 20:720:1a
wisse (meas.): *see* stere
Wissel Lakes, *or* Danau-Danau Wissel (lakes, Indon.) 12:713:3b
Wissembourg (Fr.)
location *map* 19432
Wissemhourg Gate (gate, Haguenau, Fr.)
feature of Haguenau 5:616:1b, *illus.*
Wissenbacherschiefer (shale deposits, Ger.)
Devonian Period 19:810:1b
"Wissenschaft der Logik" (work by Hegel): *see* "Science of Logic"
Wissenschaft des Judentums (Ger.-Jewish movement): *see* Science of Judaism
Wissenschaftlich-humanitäres Komitee (soc. movement): *see* Scientific-Humanitarian Committee
"Wissenschaftliche Weltsuffassung: Der Wiener Kreis" (pamphlet published by Vienna Circle)
study of Positivism 25:632:2b
"Wissenschaftliche Zeitschrift für jüdische Theologie" (Jewish pub.)
establishment by Geiger 5:163:1b
"Wissenschaftslehre" (work by Bolzano): *see* "Theory of Science"
Wissing, Willem (art.)
portrait of
duke of Monmouth *illus.* 8:261
earl of Rochester *illus.* 10:120
Mary II *illus.* 7:900
Mary of Modena *illus.* 7901
Wissler, Clark (Am. anthro.) 12:714:1a
culture areas 3:785:1b; 16:878:2a
human intelligence 21:779:2b
Wissmann, Hermann von (Ger. expl.) 12:714:1b
Wissowa, George (Ger. classical philol.)
compilation of encyclopaedia 18:270:2a
Wistar, Caspar (Am. craftsman)
contribution to glassmaking 17:208:1b
South Jersey glass 11:43:1b
Wister, Owen (Am. novelist) 12:714:2a
contribution to western genre 12:599:1b
Wisteria, *or* Wistaria (bot.) 12:714:2b
for a list of related subjects see PROPAEDIA: Section 313
wit (human behaviour): *see* humour
"Wit and its Relation to the Unconscious" (work by Freud)
approach to humour, wit, and laughter 23:154:1a
Wit Lavendel (Du. dramatic soc.)
place among rederijkerskamer 9:987:1b
"Wit Works Woe," *or* "Gore ot uma" (work by Griboyedov)
discussed in biography 5:494:3b
WITA (internat. sports org.): *see* Women's International Tennis Association
witan, *or* witenagemot (Br. hist.) 12:714:3a
England 29:26:2a, 31:1b
Witbank (S.Af.) 12:714:3a
location *map* 27:842
Witbooi, Hendrik (S.Af. chief)
history of southern Africa 27:865:2a
witch, *or* warlock (occultism)
major ref: in Occultism 25:94:1a
accusation of satanism 10:465:2b
association with lauma 7:191:1a
attendance by familiar 4:672:3a, *illus.*
role in Melanesian cultures 25:252:2a
see also magician
witch alder (bot.)
description 4:900:1b
witch hall (glass sphere) 12:714:3b
for a list of related subjects see PROPAEDIA: Section 629
witch doctor 12:715:1a
see also medicine man; shaman
witch hazel, *or* Hamamelis (bot.) 12:715:1a
characteristics 5:654:2b; 13:649:2b, 651:2a
dispersal of seeds 13:624:1a
for a list of related subjects see PROPAEDIA: Section 313
witch-hazel family (plant fam.): *see* Hamamelidaceae
witch-hazel order (plant order): *see* Hamamelidales
Witch of Agnesi, *or* versiera (curve)
analytic geometry 19:906:2b
origin of name 1:150:1a
"Witch of Atlas, The" (poem by Shelley)
discussed in biography 10:720:3a
Witch of Buchenwald (war criminal): *see* Koch, Ilsa
Witch of Endor (Old Testament): *see* Endor, Witch of
"Witch of the Wave" (Am. ship)
clipper ship 28:789:1b
witchcraft
MICROPAEDIA 12:715:1b
MACROPAEDIA 25:92:2b
animistic phenomena 26:539:2a
cannibalism 2:804:2b
cats 15:561:2b
comparison with magic 25:89:1b, 92:2a
demons 17:410:2a, 412:1b
"Malleus maleficarum" 7:740:2a
mental health concept 8:21:3b
opposition by Innocent VIII 6:324:3b
possession 25:88:2b
Spanish Inquisition 28:40:1a
spiritualism 11:104:3a
traditions in
Africa 1362:1a
American Indian art 13:331:1a
Central America 13:393:1a
colonial North America 8:797:2b
early modern Europe 18:646:2a
Ethiopia and Somalia 17:784:1b

Marsi culture 7882:1a
Maya religion 26:16:2b
Middle Eastern religions **24:**94:1a, 105:2a
Sudan, The **28:**261:2a
United Kingdom **29:**70:2b
Woodlands Indian culture **13:**385:1b
use of drugs **13:**221:1b
witches' sabbath **12:**715:3a
see also coven; familiar; incubus; magic; sorcery; succubus; witch
"Witchcraft, Oracles and Magic among the **Azande"** (work by Evans-Pritchard)
magic **25:**92:2a
witchcraft **25:**94:2a
Witcher, Nancy (Br. pol.): ***see*** Astor of Hever Castle, Nancy Witcher Astor, Viscountess
"Witchery of Archery, The" (work by Thompson)
influence on archery **1:**528:2b
witches'-broom, ***or*** hexenbesens (plant disease) **12:**715:2b
biological malformation **20:**365:2b
"Witches' Hammer, The" (work by Kraemer and Sprenger): ***see*** "Malleus maleficarum"
witches' sabbath (rite) **12:**715:3a
magic in Christian Europe **25:**90:1a
Witches Stone (hist. site, U.K.)
feature of Forres **4:**885:3a
witchgrass, ***or*** Panicum capillare (bot.)
description 9:114:2b
witchweed, *or* Striga (bot.) **12:**715:3b
parasitism **17:**390:2a
for a ***list of related subjects see*** PROPAEDIA: Section 313
wite (Ger. law)
relationship to wergild **12:**582:3b
witenagemot (Br. advisory body): ***see*** witan
"With My Red Fires" (dance by Humphrey)
discussed in biography 6:146:3a
"With Napoleon in Russia" (work by Caulaincourt)
description **23:**189:2b
'With the Procession" (work by Fuller)
discussed in biography **5:**44:2b
Withals, John (Eng. lexicographer)
contribution to lexicography **18:**278:1a
Witham, River (riv., U.K.): ***see*** River Witham
withdrawal (contraceptive method): ***see*** coitus interruptus
withdrawal, ***or*** abstinence syndrome, ***or*** withdrawal syndrome (path.)
drug abuse and addiction **4:**233:1b; **13:**210:2a ***passim to*** 218:2b
role of REM sleep **27:**306:2b
treatment **17:**537:1b
Withdrawal account, Negotiable Order of (fin.): ***see*** Negotiable Order of Withdrawal account
Wither, George, ***or*** George Withers (Eng. writ.) **12:**716:1a
withering
tea production **14:**879:1a
Withering, William (Br. physic.)
digitalis prescription **4:**93:1b
Witherings, Thomas (Br. mer.)
contribution to postal service **25:**1069:1a
witherite (min.) **12:**716:1b
structure and properties ***tables*** **2:**853; **24:**177
Withers, George (Eng. cler.)
association with Erastus **4:**536:2b
Witherspoon, John (Am. cler.) **12:**716:2a
views on Realism **25:**583:2b
Witherspoon v. Illinois (law case)
ruling on death-qualified jury **3:**942:1b
withholding tax
prepayment of tax **28:**405:1a
U.S. income tax **28:**407:1b
"Within a Budding Grove," ***or*** "A l'ombre des jeunes filles en fleurs" (work by Proust)
discussed in biography **9:**746:2b
'Within the Gates" (work by O'Casey)
discussed in biography **8:**859:2b
Witigis (Ostrogoth k. of It.) **12:**716:2b
appeal to Waccho for aid **12:**444:1a
defeat by Belisarius **15:**382:1b; **22:**189:1a
"Witiko" (work by Stifter)
discussed in biography **11:**269:1a
place in German literature **20:**34:2a
Witiza (k. of the Visigoths)
succeeded by Roderick **10:**130:1b; **28:**23:2b
Witkiewicz, Stanislaw Ignacy (Pol. art.) **12:**716:2b
contribution to Polish literature **25:**977:1b
Witkin, Herman A. (Am. psychol.)
study of cognitive controls **25:**507:2b
Witkowski, Felix **Ernst** (Ger. journ.): ***see*** Harden, Maximilian Felix Ernst
Witmer, Lightner (Am. educ.)
study of applied psychology **1:**493:2b
witness, ***or*** compurgator (law)
major ref: in Procedural Law **26:**163:2a
role in
Anglo-Saxon law 1:410:3b
Germanic law **22:**908:1b
rules of procedural law **26:**150:1b, 155:2b
significance to wills **21:**645:2a
see also affidavit; affirmation; examination; expert witness; hearsay; subpoena
"Witness" (work by Chambers)
discussed in biography **3:**67:2b
witnessed will (law)
function in inheritance **21:**645:1b
witnesses, credibility of (law): ***see*** credibility of witnesses
Witold Wielki (Lith. leader): ***see*** Vytautas the Great
Witos, Wincenty (Pol. states.) **12:**716:3a
association with Daszynski **3:**896:3a
Witoto, ***or*** Huitoto (people) **12:**716:3b
enslavement of war captives **13:**408:2b
for a list of related subjects see PROPAEDIA: Section 511
Witsieshoek (reg., S.Af.): ***see*** Qwaqwa
Witsieshoek (S.Af.): ***see*** Phuthaditjhaba
Witt, Carl **Gustav** (Dan. astron.)
discovery of Eros **4:**547:3b
Witt, Cornelius de (Du. states.)
association with Johan de Witt **12:**717:1b
Witt, Jacob de (Du. states.)
association with Johan de Witt **12:**717:1b
Witt, Johan de (Du. states.) **12:**717:1a
age of European monarchy **18:**675:1a
association with William III **12:**668:2a
history of Netherlands **24:**888:2a
Witt, **Katarina** (Ger. athlete): ***see*** Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Witt, Otto Nikolaus (Ger. chem.)
identification of chromophoric atoms **15:**847:1a
Witte, Emanuel de (Du. paint.) **12:**717:2b
Witte, Hans de (Ger. finan. agent)
association with Wallenstein **12:**470:3b
Witte, Sergey Yulyevich (pr.min. of Russ.) **12:**717:3b
association with Nicholas II **8:**686:2b
role in Russia **26:**986:1a, 989:1a
Witteberg Series (geol.) **12:**718:2b
Wittelsbach, House of (Ger. hist.) **12:**718:2b
emperors ***list*** **6:**21
role in
Austria **14:**514:2b
Germany **20:**77:2a
Bavaria **1:**973:1a; **8:**417:2b
Palatinate **9:**74:2b
Holland **6:**7:3a
role of
Joseph II **6:**620:3a
Louis IV **7:**505:2b
"Wittembergisch Nachtigall, Die" (work by Sachs)
discussed in biography **10:**285:3a
Witten (Ger.) **12:**718:3b
Wittenberg (Ger.) **12:**718:3b
location ***map*** **20:**43
role of Cranach **3:**708:2b
Wittenberg, House of (Ger. dynasty)
history of Saxony **20:**81:1b
Wittenberg Articles (work by Melanchthon)
views on Lutheranism 23311:2b
Wittenberg Concord (work by Melanchthon)
views on Lord's Supper **2:**593:3a
Wittenberg University (univ., Wittenberg, Ger.)
history of Wittcnberg **12:**719:1a
role of
Luther **23:**305:2b
Melanchthon **7:**1024:3a
Wittenberge (Ger.)
location ***map*** **20:**43
Wittfogel, Karl (Am. hist.)
concept of hydraulic civilization **6:**187:3a
theories on social stratification **29:**918:1a
Wittgenstein, Ludwig Josef Johann (Br. philos.) **12:**719:1b
association with
Black **2:**252:1b
Cambridge critics **2:**761:3a
Frege **4:**969:1a
Russell **10:**250:2a; 25611:1a
literary style **23:**81:1b
philosophy
history **25:**600:1b ***passim to*** 607:1b; **25:**683:1a; **25:**758:1a
influence on
Analytic philosophy **1:**368:3a; **18:**485:2a
Logical Positivism **7:**448:2a; **25:**632:2b ***passim*** to 635:1b
philosophy of science **25:**657:2b
Strawson **11:**313:1a
Kantian view of reason **17:**400:2b; **22:**475:2b
knowledge and certainty **18:**472:1a
language **24:**22:2b
ethical language **5:**362:3b
ideal language **6:**240:1b
language games 25711:1b
ordinary language analysis **8:**987:3b
picture theory 25713:1a
religious language and religious experience 25694:1a; **26:**579:1b
what can be said versus what must be shown **24:**7:1a
logic
logical truth **23:**245:2b
tautology **11:**581:3a
Logical Atomism **7:**448:1b; **25:**566:1b, 640:2b
metaphysics **8:**63:1a
philosophy of mind **24:**159:2a; **25:**624:2a
Wittig, Georg (Ger. chem.) **12:**720:3b
Nobel Prize winners ***table*** **8:**746
Wittig reaction (chem.)
major ref: in Chemical Compounds **15:**826:2b
organometallic compounds **15:**894:2b
Wittingau (Czech.): ***see*** Trebon
Wittingau, Master of (Bohem. art.)
contribution to Bohemian school **2:**327:3a
"Resurrection" *illus.* **2:**327
Wittlin, Jozef (Pol. au.) **12:**721:1a
Wittstock, Battle of (Thirty Years' War) **12:**721:1a
Witu Islands, ***or*** Vitu Islands (isls., Pap.N.G.) **12:**721:1b
location ***map*** **25:**271
Witwatersrand, ***or*** The Rand (mt. ridge, S.Af.) **12:**721:1b
ore deposits **21:**388:1a
Precambrian stratigraphy **19:**780:1b, 782:2a
South Africa
gold rush **27:**862:1a
Johannesburg **22:**358:1a
Witwatersrand System (geol.) **12:**721:2a
Witwe, J. **Lötz** (glassmaking firm)
production of lustred glass **17:**212:1b
Witz, Konrad (Ger. paint.) **12:**721:2b
"Witz und seine Beziehung zum Unbewussten, Der" (work by Freud): ***see*** "Jokes and Their Relation to the Unconscious"
Witzel, Georg (Ger. theol.)
proposal for church unity **16:**360:2a
Wivallius, Lars (Swed. poet) **12:**721:3a
contribution to Swedish literature **27:**13:2a
Wivell, Abraham (Br. engr.)
portrait of Broughton *illus.* **2:**555
Wiyot (people) **12:**721:3b
for a list of related subjects see PROPAEDIA: Section 511
Wiyot language
North American Indian languages **22:**767:1a, ***table*** 764
"Wizard of Id" (comic strip by Hart and Parker)
history of comic strip **15:**551:1b
"Wizard of Oz, The" (film by Fleming)
based on book by Baum **1:**971:1b
discussed in biography **4:**828:2a
Garland's role **5:**126:2b
W.J. van Blommestein Lake (l., Sur.)
Brokopondo Dam **28:**319:1b
location ***map*** **28:**318
WJC: ***see*** World Jewish Congress
Wkra (riv., Pol.)
location ***map*** **25:**933
Wladyslaw I, ***or*** Wladyslaw Lokietek, ***or*** Wladyslaw the Short (k. of Pol.) **12:**722:1a
association with Casimir III **2:**921:1b
Krakow **6:**981:1a
Kujavia **7:**28:1b
Polish history **9:**419:1a; **25:**942:1a
Wladyslaw I Herman (Pol. prince)
role in Polish history **25:**941:1a
Wladyslaw **II** (k. of Bohem. and Hung.): ***see*** Vladislas II
Wladyslaw **II** Jagiello, ***or*** Iogaila, ***or*** Jagello, ***or*** Jagiello, ***or*** Jogaila (k. of Pol.) **12:**722:2a
association with
Jadwiga **6:**468:1a
Kestutis **6:**818:3b
Olesnicki **8:**914:2b
Vytautas **12:**442:1a
role in
Jagiellon dynasty **6:**470:1b; **9:**419:1a; **25:**942:2b
Lithuanian history **7:**401:1b; **14:**690:1b, 704:2b
Wladyslaw **II** the Exile (Silesian prince)
Poland 25941:1b
Wroclaw **12:**775:2a
Wladyslaw **III Warneńczyk,** ***or*** Ulaszlo I (k. of Hung. and Pol.) **12:**722:3b
defeat at Varna **12:**274:1a
role in Polish history **6:**470:2a; 25943:1b
succeeded by Ladislav V **7:**93:3a; **20:**703:1a
Wladyslaw IV Vasa (k. of Pol.) **12:**723:1a
patronage of Rococo painting **25:**374:1b
role in
Polish history **25:**945:2a
Thirty Years' War **11:**711:2a
Truce of Deulino **4:**41:2a
Wladyslaw **Lokietek,** or Wladyslaw the Short (k. of Pol.): ***see*** Wladyslaw I
Wladyslawowo (Pol.)
location ***map*** **25:**932
Wloclawek (prov., Pol.) **12:**723:2b
location ***map*** 25931
Wloclawek (Pol.) **12:**723:2b
location ***map*** 25932
Wloszczowa (Pol.)
location ***map*** 25932
WMA: ***see*** World Medical Association
WMC: ***see*** World Methodist Council

WMO: *see* World Meteorological Organization
Wo, *or* Wa (Chin. hist.)
history of Japan **22:**278:1a
Wo-chia, *or* Ch'iang-chia, *or* Ti-k'ai-chia-tû, *or* Wu-chi (Chin. emp.)
emperor *list* **3:**222
Wo-ting, *or* Tsu-ting (Chin. emp.)
emperor *list* **3:**222
woad, *or* dyerswoad, *or* Isatis tinctoria (plant) **12:**723:3a
Wobblies (labour org.): *see* Industrial Workers of the World
Woburn (Mass., U.S.) **12:**723:3b
Woburn Abbey (abbey, Beds., U.K.) **12:**723:3b
Bedfordshire **2:**39:3b
commercialization by Bedford **2:**39:2b
Wodan (Norse deity): *see* Odin
Wodehouse, Sir Pelham Grenville (Br. au.) **12:**724:1a
Woden (Norse deity): *see* Odin
Woden-Weston Creek (dist., Canberra, A.C.T., Austr.)
urban geography of Canberra **14:**452:1a
WoduridaR (leg. Nor. figure)
depiction in Tune Stone **12:**38:3a
Wodzislaw Slaski (Pol.) **12:**724:1b
location *map* **25:**932
Wodziwob (Am. prophet)
leadership of ghost dance **5:**243:2a; **13:**374:2b
Woerden (Neth.)
location *map* **24:**867
Woestijne, Karel van de (Flem. au.) **12:**724:2a
contribution to Belgian literature **14:**854:1a
Woëvre Plateau (plat., Fr.)
location *map* **19:**433
Woffington, Peg, *or* Margaret Woffington, *or* The Woffington (Irish act.) **12:**724:2b
association with Garrick **5:**131:1b
Wofford, Chloe Anthony (Am. au.): *see* Morrison, Toni
Wogeo (people)
views on water **26:**535:2b
Wogo (people): *see* Woko
"Wohin treibt die Bundesrepublik?" (work by Jaspers): *see* "Future of Germany, The"
Wohlen (Switz.)
location *map* **28:**343
Wöhler, Friedrich (Ger. chem.) **12:**724:3b
association with Liebig **7:**341:2b
organic compound synthesis **14:**1098:2b
study of
alkaline-earth metals **15:**951:2b
aluminum **1:**303:3a; **21:**479:2a
benzaldehyde **2:**115:2b
urea **12:**203:1b
Wohlfahrtia vigil
description **4:**830:1a
Wohlgemut affair (Swiss hist.)
role of Droz **4:**232:2b
Wohlgemuth, Michael, *or* Michael Wohlgemut, *or* Michael Wolgemut (Ger. art.) **12:**725:2a
association with Dürer **4:**289:1b
Wohlstetter, Albert (Am. sci.)
views on military strategy **29:**655:1b
"Wohltemperierte Klavier, Das" (work by Bach): *see* "Well-Tempered Clavier, The"
Wohlwill process (ore refining)
use in gold production **21:**491:2a
Wojciechowski, Stanislaw (pres. of Pol.) **12:**725:2b
association with Pilsudski **9:**445:1b
wojewodztwa (Pol. pol. unit)
significance in Polish regional administration **25:**937:2b
"Wojna chocimska" (work by Potocki)
discussed in biography **9:**643:3a
"Wojna domowa z Kozaki i Tatary" (work by Twardowski)
discussed in biography **12:**77:3a
Wojtyla, Karol (pope): *see* John Paul II
wok (cooking pan) **12:**725:3b
for a list of related subjects see PROPAEDIA: Section 731
Wokha (dist., India)
major ref. in Wokha **12:**726:1a
Wokha (India) **12:**725:3b
location *map* **21:**8
Woking (dist., Surrey, U.K.) **12:**726:1a
Wokingham (dist., Berks., U.K.)
major ref. in Wokingham **12:**726:1b
Wokingham (Berks., U.K.) **12:**726:1b
Woko, *or* Wogo (people)
tents **29:**851:2a
Wolcot, John (Br. writ.): *see* Pindar, Peter
Wolcott, Alexander (Am. phot.)
role in history of photography **25:**764:2a
Wolcott, Oliver (U.S. states.) **12:**726:1b
Wolcott, Oliver, Jr. (U.S. states.)
relation to Oliver Wolcott **12:**726:2a
Wolcott, Roger (Am. pol.) **12:**726:2a
Wolcottville (Conn., U.S.): *see* Torrington
Wold, Herman (Swed. math.)
contribution to automata theory **14:**542:2a
Wolds (reg., Humbs., U.K.)
location *map* **29:**8
physiography of Humberside **6:**139:3a
Woldstreek (reg., Neth.)
agriculture **5:**509:1a
Woleu River (riv., Af.): *see* Benito River
wolf 12:726:2b
major ref. in Mammals **23:**414:1a
ancestry of dog **4:**149:2a; **17:**444:1b
effect of predators on biosphere **14:**1155:1b
for a list of related subjects see PROPAEDIA: Section 313
Wolf, Charles-Joseph-Étienne (Fr. astron.)
discovery of Wolf-Rayet star **12:**728:1a
Wolf, Christa (Ger. au.)
contribution to German literature **20:**37:1b
Wolf, Comet (astron.)
historic comets *table* **3:**483
Wolf, Franz (Ger. art.)
painting of Bessel *illus.* **2:**167
Wolf, Friedrich August (Ger. philol.) **12:**726:3b
contribution to modern classical scholarship **27:**28:1b
Wolf, Hugo Philipp Jakob (Aus. comp.) **12:**727:1a
contribution to vocal music **24:**609:1b
Wolf, Johann Rudolf (Swiss astron.) **12:**727:2b
study of sunspots **27:**464:1a
Wolf, Max, *or* Maximillian Franz Joseph Cornelius Wolf (Ger. astron.) **12:**727:2a
observation of asteroids **27:**528:1b, 530:1a
Wolf 359 (star)
nearest stars *table* **28:**187
wolf bean (bot.): *see* white lupine
Wolf Creek Crater (meteorite crater, W.Austr., Austr.) **12:**727:3a
Wolf Cubs (Br. org.)
establishment by Baden-Powell **1:**783:2b
Wolf-Ferrari, Ermanno (It. comp.) **12:**727:3a
contribution to comic opera **24:**638:1b
wolf herring, *or* Chirocentrus dorab, *or* Chirocentridae (fish) **12:**727:3b
major ref. in Fishes **19:**228:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"Wolf Man, The" (Am. film)
career of Chaney *illus.* **12:**582
wolf note (mus.)
affected by resonance **23:**709:2b
Wolf number (astron.): *see* Wolf's sunspot number
wolf pack (warfare)
significance in naval tactics **29:**675:1b
use in World War II **29:**997:2b
Wolf-Rayet star (astron.) **12:**727:3b
Harvard classification system **5:**732:2a
stellar evolution **28:**201:2b
Wolf River (riv., Miss., U.S.)
location *map* **29:**176
Wolf River (riv., Wis., U.S.)
location *maps* **29:**158, 179
wolf snake 12:728:1a
"Wolf Solent" (novel by Powys)
place in English literature **18:**460:1a
wolf spider, *or* ground spider, *or* hunting spider, *or* Lycosidae **12:**728:1a
behaviour **11:**95:1a, *illus.* 94; **14:**784:1b
characteristics **13:**866:1b *passim to* 871:1a, *illus.* 866
comparison with tarantula **11:**559:1b
for a list of related subjects see PROPAEDIA: Section 313
Wolf v. Colorado (U.S. law case)
application of exclusionary rule **4:**627:3a
role of
Frankfurter **4:**940:2b
Murphy **8:**432:2b
Reed **9:**991:1b
Wolf Volcano (mt., Ec.)
location *map* **17:**955
wolfberry, *or* Symphoricarpos occidentalis (bot.)
description **10:**913:3a
Wolfcampian Stage (geol.) **12:**728:2a
subdivision of Permian Period **19:**822:1a, 825:2a
Wolfdietrich (Germanic lit. hero) **12:**728:2a
Wolfe, Charles (Irish poet) **12:**728:2b
Wolfe, Elsie de (Am. interior designer): *see* de Wolfe, Elsie
Wolfe, James (Br. gen.) **12:**728:2b
association with Amherst **1:**339:3b
organization of army **3:**501:3a
role in
Battle of Quebec **9:**848:1a; **29:**209:1b
French and Indian War **4:**973:2b; **15:**461:1a; **29:**71:2b
Wolfe, John (Eng. print.)
contribution to publishing **26:**424:1a
Wolfe, Reginald (Eng. hist.)
association with Holinshed **6:**7:1a
Wolfe, Thomas Clayton (Am. au.) **12:**728:3b
birthplace in Asheville **1:**624:1b
contribution to American literature **13:**308:1a
Wolfen (Ger.)
location *map* **20:**43
Wolfenbüttel (Ger.) **12:**729:1a
location *map* **20:**43
Wolfenden Report (Br. report) **12:**729:1b
Wolff, Betje, *or* Elizabeth Wolff-Bekker (Du. au.) **12:**729:1b
association with Deken **3:**965:3b
contribution to Dutch literature **4:**300:3a; **17:**567:2b
Wolff, Caspar Friedrich (Ger. sci.)
contribution to embryology **14:**1112:1b
Wolff, Christian, Freiherr von (Ger. philos.) **12:**729:2b
contribution to
logic **23:**270:2b
ontology **8:**958:2b
philosophy **25:**753:2a
theology **26:**222:1a
influence on
Baumgarten **13:**21:1a
Bilfinger **2:**212:2b
German Enlightenment **18:**682:2a
Kant **22:**469:1b *passim to* 471:1a, 473:1a
views on international law **21:**790:2b
Wolff, Magda (Rom. mistress): *see* Lupescu, Magda
Wolff-Bekker, Elizabeth (Du. au.): *see* Wolff, Betje
Wolffgang, F. G. (Ger. art.)
engraving of Molina *illus.* **8:**234
Wolffia (plant): *see* watermeal
Wolffian duct, *or* archinephric duct, *or* mesonepheric duct (kidney anat.) **12:**729:3a
excretory system
archinephros **1:**530:2a
evolution **19:**8:1b, *illus.*
kidney **6:**852:1a
mesonephros **8:**48:1b
reproductive system **26:**650:2a; **27:**243:2a
Wolffioideae (plant subfamily)
floral structure **13:**730:1b
wolffish, *or* Anarhichadidae (fish) **12:**729:3b
major ref. in Fishes **19:**260:1a, *illus.* 264
perciforms **9:**281:1a
for a list of related subjects see PROPAEDIA: Section 313
Wolfflin, Heinrich (Swiss hist.) **12:**730:1a
views on Baroque art **1:**910:2b
Wolff's law (anat.)
major ref. in Supportive and Connective Tissues **28:**295:1a
Wolfle, Johann (art.)
engraving of Hauff *illus.* **5:**749
wolfram (chem. element): *see* tungsten
Wolfram von Eschenbach (Ger. poet) **12:**730:1b
contribution to
Arthurian romance **23:**100:1b
Lohengrin legend **7:**450:2a
influence on German literature **20:**28:1a
wolframite (min.) **12:**730:2b
molybdate and tungstate minerals **8:**239:3b
tungsten ores **21:**464:1b
for a list of related subjects see PROPAEDIA: Section 214
Wolf's sunspot number, *or* Wolf number, *or* Zurich relative sunspot number, *or* international sunspot number (astron.)
measure of solar activity **12:**727:3a; **27:**464:1a
wolfsbane (bot.): *see* monkshood
Wolfsberg (Aus.)
location *map* **14:**503
Wolfsburg (Ger.) **12:**730:2b
location *map* **20:**43
Wolgast, Heinrich (Ger. educ.)
criticism of children's literature **23:**207:2b
Wolin (is., Pol.) **12:**730:3a
Wolin, *or* Wollin (Pol.)
major ref. in Wolin **12:**730:3a
significance in Polish history **25:**940:1a
Wolin National Park (park, Pol.)
location *map* **25:**933
Wolkenburg (hill, Ger.)
elevation **10:**786:1b
Wolkers, Jan (Du. au.)
contribution to Dutch literature **17:**568:2b
Wollaston, Lake (l., Can.) **12:**730:3a
largest lakes *table* **7:**107
location *map* **15:**445
Wollaston, Mount (Mass., U.S.): *see* Quincy
Wollaston, William (Br. philos.) **12:**730:3a
Wollaston, William Hyde (Br. sci.) **12:**730:3b
invention of camera lucida **2:**765:3b, *illus.*
isolation of palladium **9:**88:3b
study of spectroscopy **13:**558:2a
wollastonite (min.) **12:**731:1a
pyroxene structure **24:**194:1b
structure and properties *table* **10:**807; **24:**194
for a list of related subjects see PROPAEDIA: Section 214
Wollaton Hall (bldg., Nottingham, Notts., U.K.)
Renaissance architecture **13:**953:1a, *illus.*
Wolles, Lucien (Belg. art.)
portrait of Verhaeren *illus.* **12:**318
Wollheim, Richard (Br. aesthetician)
contribution to aesthetics **13:**17:2b
Wollin (Pol.): *see* Wolin
Wollomombi Falls (waterfall, N.S.W., Austr.) **12:**731:1b

location and height **26:**853:1b, *table* 855
Wollongong (N.S.W., Austr.) **12:**731:1b
location *map* 14414
New South Wales **14:**454:2b
Wollstein, Martha (Am. physic.) **12:**731:2a
Wollstonecraft, Mary, *or* Mary Wollstonecraft Godwin (Eng. au.) **12:**731:2b
association with Shelley **10:**720:1a
Wolman's disease (med. disorder)
cause and description **23:**924:1b
Wolmar (fictional character)
Rousseau's "The New Eloise" **26:**940:2b
Wolmark, A. (art.)
portrait of Zangwill *illus.* 12894
Wolmer of Blackmoor, **Roundell** Palmer, Viscount (Br. jur.): *see* Selborne, Roundell Palmer, 1st Earl of
Wolmer of **Blackmoor,** William Waldegrave Palmer, Viscount (Br. states.): *see* Selborne, William Waldegrave Palmer, 2nd Earl of
Wolmut, **Bonifaz** (Bohem. arch.)
contribution to Renaissance architecture **13:**954:2a
Wolne **Miasto Krakow** (Pol. hist.): *see* Cracow, Republic of
Wolof, *or* Ouolof (people) **12:**731:3a
dilemma tales **13:**124:2a
distribution
Sénégal valley 13112:2a
western Africa **29:**798:1a, 840:1a, 847:2b
village morphology **29:**855:2b
for a list of related subjects see PROPAEDIA: Section 511
Wolof empire, *or* Ouolof empire (Af. hist.) **12:**731:3b
Wolof language (Af. lang.)
West Atlantic languages **22:**748:2a
Wolomin (Pol.)
location *map* 25932
Wolpe, Joseph (S.Af. psychiatrist)
development of behaviour therapy **23:**853:2b
Wolpoff, Milford H. (Am. anthro.)
African Homo sapiens development **18:**843:2b
Wols, *or* Alfred Otto Wolfgang Schulze (Ger. art.)
automatist seismograms **17:**468:1a
line drawings **17:**476:2a
Wolseley of **Wolseley,** Garnet Joseph Wolseley, 1st Viscount, Baron Wolseley of Cairo and of **Wolseley** (Br. field marshal) **12:**732:1a
Wolsey, Thomas, Cardinal (Eng. card. and states.) **12:**732:2a
association with
Campeggio **2:**778:3b
Cromwell **3:**749:2b
Henry VIII **5:**840:3b
More **8:**314:3b
Norfolk **8:**762:3b
Southhampton **11:**47:2b
Warham **12:**496:3a
birthplace **6:**372:3a
church aristocracy **18:**616:1b
coat of arms *illus.* 4348
development of
common law **22:**915:2b
diplomacy **17:**333:2a
policy of Star Chamber Court **11:**218:1b
role in England **29:**46:2b
Wolsey Gallery (gallery, Ipswich, Suff., U.K.)
feature of Christchurch Mansion **3:**274:1b
Wolstenholme Fjord (inlet, Green.)
geography of Dundas 4273:1b, *illus.*
Wolstonian Glacial Stage (geol.)
glacial and interglacial episodes *table* **19:**862
Wolsztyn (Pol.)
location *map* **25:**932
Wolverhampton (town and dist., W.Mids., U.K.) **12:**732:3b
location *map* **29:**7
wolverine, *or* carcajou, *or* glutton, *or* Gulo gulo, *or* Gulo luscus, *or* skunk bear (mammal) **12:**732:3b
major ref: in Mammals 23417:1b
for a list of related subjects see PROPAEDIA: Section 313
Wolyn (hist. principality, Ukraine): *see* Volhynia
Wolzogen, Baron **Ernst** von (Ger. entertainer)
contribution to cabaret **2:**702:2b
"Woman" (series by de Kooning)
Action painting **1:**72:1b
discussed in biography **3:**931:2a
"Woman and Labour" (work by Schreiner)
discussed in biography **10:**537:2a
"Woman and the Priest, The" (work by Deledda): *see* "Mother, The"
"Woman at the Tomb and the Ascension, The[n]" (sculp.)
ivory carving *illus.* **27:**82
"Woman Combing Her Hair" (work by Archipenko)
Cubist sculpture **27:**109:2a
"Woman Fixing Her Hair" (work by Hokusai)
brush drawing *illus.* **2:**582
"Woman in a Chemise" (work by Picasso)
effect of Surrealism on Picasso 25862:1b
"Woman in Blue" (paint. by Vermeer): *see* "Young Woman Reading a Letter"
"Woman in the Dunes" (film by Hiroshi)
use of film image **24:**399:1a
"Woman in the Mosquito Net," *or* "Hoshino shimo" (work by Utagawa)
woodblock print *illus.* **12:**216
"Woman in the Nineteenth Century" (work by Fuller)
discussed in biography **5:**45:2a
"Woman Kilde with Kindnesse, A[n]" (play by Heywood)
place in English literature **18:**440:2b
"Woman of No Importance, A" (play by Wilde)
discussed in biography **12:**657:2a
"Woman Reading" (paint. by Matisse)
discussed in biography **7:**937:2b
"Woman Rebel, The" (work by Sanger)
birth control awareness **15:**115:1a
woman suffrage **12:**733:1a
development in
Australia **14:**444:1b
Wyoming **12:**789:2a; **29:**431:2a
role of
Anthony **1:**444:3b
Blackburn **2:**261:1b
Catt **2:**961:1b
Fawcett **4:**705:2a
Mill 24136:1b
Pankhurst 9:115:3b
Paul **9:**209:2b
Stanton **11:**216:1b
Stone **11:**285:3b
Woodhull **12:**743:1b
for a list of related subjects see PROPAEDIA: Section 522
see also Seneca Falls Convention
"Woman Who Was Poor, The," *or* "La Femme pauvre" (novel by Bloy)
discussed in biography **2:**297:2a
French literature **19:**558:2b
"Woman with Jewels" (work by Dongen)
discussed in biography **4:**176:1a
"Woman with Loaves" (work by Picasso)
discussed in biography **25:**861:1a
"Woman with Parrot" (paint. by Mieris)
painting on copper *illus.* **8:**115
"Woman with Pears" (work by Picasso)
discussed in biography **25:**861:1a
"Woman with the Arrow, The" (work by Rembrandt)
etching *illus.* 4576
"Woman with the Hat" (work by Matisse)
Fauvism **4:**704:1a
"Woman Without a Shadow, The," *or* "Frau ohne Schatten" (opera by Strauss)
Russian opera's development **24:**639:2a
Woman's Christian Temperance Union, *or* WCTU
role of Willard **12:**664:3a
significance to temperance movement **11:**622:2a
Woman's Education Association of Boston
establishment of Marine Biological Laboratory **7:**848:2b
"Woman's Head" (work by Picasso)
modern sculpture **27:**109:2a
use of bronze *illus.* **8:**213
Woman's National Liberal Union
founding by Gage **5:**73:2a
woman's tongue tree, *or* Albizia lebbek, *or* siris (bot.)
description **1:**221:1b

Names beginning with "Mc" and "M'" are alphabetized in the INDEX *as "Mac"; "St." is treated alphabetically as "Saint," "Ste." as "Sainte," and "SS." as 'Saints."*

womb (anat.): *see* uterus
wombat, *or* Phascolomyidae, *or* Vombatidae (mammal) **12:**734:3a
major ref: in Mammals **23:**356:2a
passim to 364:1b
characteristics **7:**883:2a
habitat **8:**643:1a
for a list of related subjects see PROPAEDIA: Section 313
women
arts
literature **23:**83:1a
Japan **22:**316:2a
music
Afghanistan 15718:1b
Southeast Asia **27:**803:2b, 804:2b
social and economic aspects **14:**99:1a *passim to* 106:1b
theatre productions **28:**573:2b, 611:1b
cultural status
American Indian society
North Mexican Indians **13:**395:2b
Plains Indians 13381:1b
Plateau Indians **13:**370:2a
Pueblo Indians **13:**377:1a
South American Indians **13:**414:1a
Asia
India **8:**586:1a; **21:**24:1b
Japan **22:**306:2a
Maldives **7:**732:2b
Pahari 9:61:2b
Pakistan 25403:1a
Philippines **14:**265:2b
South Asia **14:**269:2a
Australia **14:**448:2b, 450:2a
Australian Aborigines **14:**436:1b, 437:1a
Bolivia **15:**163:2b
early American society **29:**218:1b
Europe
ancient Greek prostitution **5:**902:2a
early modern Europe **18:**646:1b
Etruscan culture **20:**277:2b
German Reformation **20:**91:2b
heraldry **20:**511:2a, *illus.*
Industrial Revolution **18:**685:2b
Italy **22:**185:1a
medieval society **18:**618:2a
Second Industrial Revolution **18:**702:2a
17th- and 18th-century Europe **18:**662:2b
socialist legal protection **22:**929:1a
United Kingdom **29:**89:1b
World War I **18:**711:2a
Middle East 14276:1b
Algeria **24:**971:2b
Anatolia **28:**927:2a
ancient Egypt **18:**114:2b *passim to* 119:1b
Assyria **23:**879:1b
Iran **10:**15:3a
Turkey **14:**281:1b
nomadic societies **16:**882:1a
dress and adornment 17478:1b *passim to* 527:2a
education
colonial America **18:**39:2a *passim to* **41:**1a
France **18:**34:1b, 47:2a
Germany **18:46:**1b, 59:1b
India **18:**23:2b, 76:1a; **21:**23:2a
medieval Europe **18:**23:1a
Middle East **18:**83:2b
Myanmar **18:**87:2a
Russia before 1917 **18:**48:1b
United Kingdom **18:**48:1a
United States **18:**49:1b, 62:2b
employment
activity rates **29:**940:1b
diplomacy **17:**335:1b, 337:1b
division of labour **29:**917:1b *passim to* 938:2b
labour law **15:**362:2a
teaching **28:**422:1b
trade unions **29:**949:2b
health issues
breast cancer **2:**492:1a
infanticide and abortion **21:**24:2a
lung cancer **26:**753:2b
nutrition **25:**55:2b, 61:2a
law
Adkins v. Children's Hospital **1:**100:2a
criminal behaviour **16:**802:1a
Equal Rights Amendment **4:**531:3a
family law **19:**76:1a
German Civil Code **22:**912:1b
legal aspects of names **24:**736:1a
Napoleonic Code **22:**910:2b
religion
birth rites and feasts **26:**838:1a
Christianity **16:**351:2a
Christian missions **16:**354:1a, 356:2b
Christian mysticism **16:**332:1b
early church **16:**259:1a
Lutheranism **26:**241:2b
prophecy **16:**280:2b
Quaker ministry **26:**256:1a
Roman Catholicism **26:**902:1b, 910:1a
dietary rules **26:**817:2a, 819:1b
Islam **22:**33:1b; 22:132:2b
Judaism **22:**421:2b
'aguna **1:**160:1b
Akiba **1:**191:1b
monastic hierarchy 26:1021:1b
prehistoric religion **26:**67:1b
purification rites and customs **26:**811:2b
religious dualism **26:**559:2b
Roman priestesses 26:1010:2b
Vestal Virgins **12:**337:3b
worship **26:**775:2a
social issues
ancient Cretan dress **20:**216:1b
Darwin's attitudes **16:**980:2a
family and kinship **4:**673:2b; **19:**64:2b
magazines **26:**442:2a, 444:2a
Prague population **25:**1077:1b
sexual behaviour **27:**241:2b *passim to* 248:1b
sports
athletics **1:**669:2a
cricket **28:**118:1a
marathon running 7815:1a
modern Olympic games **25:**200:1b
polo **9:**571:2a
rodeos **10:**129:3b
see also women's liberation movement
Women, Churching of: *see* Churching of Women
"Women Admiring a Child" (paint. by Cassatt)
pastel painting *illus.* **2:**924
"Women and Economics" (work by Gilman)
discussed in biography **5:**269:2b
"Women at Prayer" (paint. by Legros)
oil painting *illus.* **7:**247
"Women at the Ecclesia," *or*

"Ekklesiazousai" (play by Aristophanes)
discussed in biography **20:**350:1a
"Women at the Thesmophoria" (work by Aristophanes)
parody of Euripides **20:**347:1a, **349:2b**
"Women Beware Women" (play by Middleton)
place in English literature **18:**441:1b
"Women by a Lake" (paint. by Heckel)
discussed in biography 5794:1b, *illus.*
'Women in Love" (film by Russell)
discussed in biography **10:**252:3b
'Women in Love" (work by Lawrence)
discussed in biography **7:**203:2b, 204:1a
place in English literature **18:**459:1a
'Women in the Garden" (paint. by Monet)
clothing styles *illus.* 17496
'Women Seated In the Underground" (drawing by Moore)
combination of techniques in drawing *illus.* 17469
Women Voters, League of
establishment by Catt **2:**961:2a
Women's Army Corps, ***or*** WAC
leadership of Hobby **5:**961:2b
women's artistic gymnastics
comparison with rhythmic sportive gymnastics **10:**34:3a
Women's Cricket Association
cricket 28:118:1a
Women's International Bowling Congress, ***or*** WIBC (Am. sports org.)
development of bowling **2:**440:2a; **28:**164:1b
Women's International Tennis Association, ***or*** WITA (internat. sports org.)
role in professional tennis 28:148:1b
women's Kabuki (Japanese arts): ***see*** onna Kabuki
women's liberation movement, ***or*** feminism, ***or*** feminist movement **12:**735:1b
effect on family structure **4:**674:1a; **19:**65:1b
literary criticism 13311:1a
reform efforts by
Anthony **1:**444:3b
Beauvoir **2:**25:1a
Blatch **2:**278:1a
Bloomer **2:**293:3a
Braun **2:**484:3a
Catt **2:**961:1b
Clough 3400:1b
Davies 39 13:1a
Friedan 59:1a
Grimké sisters **5:**500:3b
Kartini **6:**752:3a
Key **6:**822:2a
Mott **8:**368:2b
Stanton **11:**216:1b
Steinem **11:**241:1a
Stone **11:**285:3b
Truth **12:**9:1b
Willard **12:**664:2b
Wollstonecraft **12:**731:2b
rise in
Second Industrial Revolution **18:**702:2a
United Kingdom **29:**89:1b
U.S. **29:**263:1b
theme in
Christian philosophy **16:**325:1b
ethics **18:**518:1a
French literature **19:**563:2b
for a list of related subjects see PROPAEDIA: Section 522
see also human equality
women's magazine
major ref: in Publishing **26:**442:2a
Women's Professional Basketball League. ***or*** WPBL (Am. sports org.)
history of basketball 28:139:1b
'Women's Question, Its Historical Development and Its Economic Aspect, The," ***or*** "Die Frauenfrage, ihre geschichtliche Entwicklung und wirtschaftliche Seite" (work by Braun)
discussed in biography **2:**484:3a
Women's Social and Political Union, ***or*** WSPU (Br. org.)
founding by Pankhursts 9:115:3a; **9:**116:1a
Wondelgem (Belg.)
location ***map*** 14859
wonder (behaviour): ***see*** curiosity
"Wonder Boeck" (work by Joris)
discussed in biography **6:**618:1a
"Wonder Maid," ***or*** "Edes Anna" (work by Kosztolanyi)
discussed in biography **6:**972:1b
wonder tale (lit.): ***see*** fairy tale
wonderboom, ***or*** Ficus pretoriae (bot.)
description **28:**904:2b
"Wonderful Adventures of Nils," ***or*** "Further Adventures of Nils," ***or*** "Nils Holgerssons underbara resa genom Sverige" (work by Lagerlof)
discussed in biography **7:**100:1b
geography book **23:**208:2a
'Wonderful Farm, The," ***or*** **"Les** Contes du chat perche" (work by Aymé)
discussed in biography **1:**750:3a
"Wonderful Life" (work by Gould)
discussed in biography 5391:1a
"Wonderful Wizard of Oz" (work by Baum)
children's literature **23:**205:2b
discussed in biography **1:**971:1a
'Wonderland" (work by Oates)
American literature 13310:1a
"Wondersmith, The" (work by O'Brien)
discussed in biography **8:**856:1b
Wondjina (prehistoric inhabitants, Austr.)
origin **12:**484:2b
wondjina style (paint.): ***see*** wandjina style
Wong (riv., As.): ***see*** Raidak
Wong Tong Jim (Am. cinematographer): ***see*** Howe, James Wong
wongar (Austr. Aboriginal myth.): ***see*** Dreaming, the
Wonhyo Daisa, ***or*** Wonhyo (Buddhist pr.) **12:**735:2b
Buddhism in Korea **15:**274:2a
Woni (people): ***see*** Hani
Wonju (S.Kor.) **12:**735:3a
Wonotobo Falls (waterfall, Sur.)
location ***map*** **28:**318
Wonsan (N.Kor.) **12:**735:3a
Wonthaggi (Vic., Austr.) **12:**736:1a
location ***map*** 14414
Wontner, W. C. (Br. art.)
portrait of Myers *illus* **8:**464
wood
MICROPAEDIA **12:**736:1a
MACROPAEDIA **19:**419:1b
Amazon Rain Forest **27:**620:2b
by-products **7:**932:1b
conservation and restoration **14:**112:1b
effect of
natural resources management **16:**677:2a, *illus.;* **28:**904:2a
rot **10:**198:3b
termites **21:**675:1b
elastic constants ***table*** 23718
properties of
angiosperms **25:**871:1b
balsa **1:**846:1b
cellophane **3:**15:2a
chipboard **3:**243:1a
fruit trees **19:**142:2a
greenheart wood **5:**470:1a
gymnosperms **20:**448:1a
conifers **20:**456:1a
iroko trees: ***see*** iroko wood
lancewood **7:**133:1b
narra wood **8:**516:3a
satinwood **10:**467:2b
teak **11:**598:2a
use by
Mesopotamians 23861:1a
Northwest Coast Indians **13:**362:1b
passim to 366:1a
Woodlands Indians **13:**384:1b
use in
aquarium construction **1:**500:1b
aqueducts **26:**384:1a
architecture 13881:2a, 889:1b
bridges **26:**334:2b
building construction **2:**893:1b; **15:**313:1b ***passim to*** 338:1b, *illus.* 329
chalets **3:**60:3a
Chinese buildings 17670:1a, 671:1b
doors **4:**181:3a
fences **4:**723:2b
furniture **17:**44:2b, *illus.* 45; **21:**565:2a
Indus civilization buildings **21:**30:2b
joints **6:**599:3a
lacquerwork 17:174:1a
musical instruments **24:**669:1a, 671:2b
Oceanic arts **25:**104:2b
packaging **9:**50:3b
panel painting 9:111:3b
paper industry **21:**374:1b
plastics industry **21:**345:1a
sculpture **27:**47:1b, *illus.* Plates 1 and 2 fol. 42
carving technique 2749:1b
passim to 53:2a
China **17:**687:2b, *illus.* Plate 4 fol. 676
Egyptian arts **18:**153:1b, *illus.*
Japanese art **17:**719:1a, 734:2b, *illus.* Plates 13–15 and 19 fol. 732
Roman **27:**80:2a
toolmaking **28:**696:1b
wine storage **14:**889:2b
for lists of related subjects see PROPAEDIA: Sections 332; 732
see also arboriculture; forestry; silviculture; xylem; types (*e.g.* brazilwood; ebony; hard pine; hardwood; lancewood; letterwood; mahogany; rosewood; softwood); production operations (*e.g.* logging; sawmill; seasoning); wood products (*e.g.* clapboard; fibreboard; laminated wood; log; sawn wood; veneer; wood tar); ***and*** wood building (*e.g.* balloon framing; carpentry; parquetry)
wood (ball): ***see*** bowl
Wood, Aaron (Eng. potter) **12:**736:2b
Wood, Annie (Br. reformer): ***see*** Besant, Annie
Wood, Anthony, ***or*** Anthony à Wood (Eng. antiquarian) **12:**737:1a
association with Aubrey **1:**691:1a
contribution to English literature **18:**445:1b
Wood, Sir Charles (Br. met.)
contribution to platinum discovery **9:**509:1a
Wood, Sir Charles (Br. pol.)
promotion of Indian education **18:**52:1b
wood, cock of (bird): ***see*** capercaillie
Wood, Edward Frederick Lindley, 1st earl of Halifax (Br. states.): ***see*** Halifax, Edward Frederick Lindley Wood, 1st earl of
Wood, Enoch (Eng. modeler) **12:**737:1a
Wood, Ethel M. R. (Br. geol.)
study of Ordovician Period **19:**792:2b
Wood, Evelyn, ***or*** Evelyn Nielsen (Am. educ.) **12:**737:1b
Wood, Fernando (Am. pol.) **12:**737:2a
Wood, Grant (Am. art.) **12:**737:2b
Wood, Mrs. Henry, ***or*** Ellen Price (Br. au.) **12:**737:3b
Wood, Sir Henry Joseph, ***or*** Paul Klenovsky (Br. mus.) **12:**738:1a
Wood, John (Eng. potter) **12:**736:3b
Wood, John, the Elder, ***or*** Wood of Bath (Br. arch.) **12:**738:1b
contribution to Bath **1:**956:3a
Wood, John, the Younger (Br. arch.) **12:**738:2a
contribution to Bath **1:**956:3a
Wood, John Turtle (Br. archae.)
excavations at Ephesus **4:**518:3b
Wood, Joseph (paint.)
portrait of Say *illus.* **10:**493
Wood, Katharine Page (Irish nationalist): ***see*** O'Shea, Katharine
Wood, Leonard (U.S. gen.) **12:**738:2b
association with Lowden **7:**521:2b
history of Cuba **29:**739:1a
role in
Preparedness Movement **9:**678:1b
Wood–Forbes Mission **12:**739:3b
Wood, Matilda Alice Victoria (Br. act.): ***see*** Lloyd, Marie
Wood, Mount (mt., Yukon, Can.)
highest mountains ***table*** **8:**375
Wood, Ralph, III (Eng. potter)
Wood family **12:**736:3b
Wood, Ralph, Jr. (Eng. potter)
Staffordshire figures **11:**199:3b
Wood family **12:**736:2b
Wood, Ralph, Sr. (Eng. potter)
painting of creamware figures **17:**121:1a
Staffordshire figures 11:199:3b
Wood family **12:**736:2b
Wood, Robert (Br. arch.)
architectural books **13:**963:2b
Wood, Robert Elkington (Am. exec.) **12:**738:3b
association with Sears, Roebuck and Company **10:**587:3a
Wood, Robert Williams (Am. phys.) **12:**739:1b
Wood, William (Eng. ironmaster, *c.* 1648)
description of Shawmut Peninsula **15:**177:1a
Wood, William (Eng. ironmaster, *c.* 1723)
coinage for Ireland **21:**1011:2a
influence on coinage **16:**545:2a, 547:1a
wood alcohol (chem.): ***see*** methanol
wood anemone
description **1:**397:2a, *illus.*
wood borer, ***or*** borer (bivalve)
habitat 24313:1b
see also shipworm
wood-boring beetle (insect): ***see*** long-horned beetle
Wood Buffalo National Park (park, Can.) **12:**739:2a
description and statistics ***table*** **8:**539
Fort Smith **4:**892:1b
location ***map*** **15:**445
wood-core kanshitsu (craftwork): ***see*** mokushin
"Wood Demon" (work by Chekhov)
discussed in biography **3:**150:2b
wood duck, ***or*** Aix sponsa, ***or*** woodie (bird) **12:**739:2a
for a list of related subjects see PROPAEDIA: Section 313
wood ear (mushroom): ***see*** tree ear
wood engraving (art) **12:**739:2b
major ref: in Printmaking 26:114:1b, *illus.*
contribution by
Bewick 2:181:1b, *illus.*
Korea **17:**705:1b
Linton **7:**382:2a
relation to
photoengraving 26:105:2a
playing cards **9:**514:2a
for a list of related subjects see PROPAEDIA: Section 628
see also xylography
Wood family (Eng. pottery fam.) **12:**736:2b
wood fern (plant): ***see*** shield fern
Wood–Forbes Mission (U.S. hist.) **12:**739:3b
wood frog, ***or*** Rana sylvatica (amphibian) **12:**739:3b
distribution in biosphere **14:**1134:2b
survivalism in Arctic 14:12:1b
wood hoopoe, ***or*** kakelaar, ***or*** Phoeniculidae (bird) **12:**740:1a
distribution 3617:2b
wood horsetail, ***or*** Equisetum sylvaticum (plant species)
description 673:1b
wood lemming, ***or*** Myopus, ***or*** red-backed lemming (rodent)
description **7:**260:3a
wood lily, ***or*** Lilium philadelphicum (plant)
member of Liliaceae **7:**354:3b

wood loosestrife (plant): *see* yellow pimpernel
wood louse, *or* wood lice (crustacean)
characteristics **16:**840:2b
demonstration of klinokinesis **14:**756:2b
see also pill bug; sow bug
Wood Mountain (mt., Sask., Can.)
physiography of Saskatchewan **15:**500:2a
wood mouse (mammal): *see* field mouse
Wood of Bath (Br. arch.): *see* Wood, John, the Elder
wood oil (chem.): *see* tung oil
wood oil tree (bot.): *see* varnish tree
wood owl (bird) **12:**740:1b
habitat **9:**25:3a
vocalization in owls **15:**76:1b
for a list of related subjects see PROPAEDIA: Section 313
wood paneling: *see* paneling
wood piddock, *or* Martesia striata (mollusk)
description **9:**429:1b
wood pigeon, *or* Columba palumbus (bird) **12:**740:2b
pigeons **15:**64:2a, 65:2a, *illus.* 66, 67
for a list of related subjects see PROPAEDIA: Section 313
wood pulp
production **19:**425:2a
use **9:**126:3a; **21:**373:1b
wood pussy (mammal): *see* striped skunk
wood quail, *or* Odontophorus (bird)
description **9:**838:2b
wood rat, *or* Neotoma, *or* pack rat, *or* trade rat (mammal) **12:**740:2b
hoarding behaviour **23:**406:1a
sexual maturity **23:**407:2a
for a list of related subjects see PROPAEDIA: Section 313
Wood River (riv., Ida., U.S.)
location *map* **29:**182
Wood River (Ill., U.S.) **12:**740:3a
wood rot (bot.)
causes and symptoms **10:**198:3b; **17:**388:2b
wood sage, *or* Teucrium scorodonia (plant)
description **5:**213:1a
wood snake, *or* Tropidophinae (reptile)
varieties of boa **2:**305:3b
wood sorrel, *or* Oxalis (plant) **12:**740:3b
characteristics **5:**205:2a; **13:**622:2b
classification **9:**26:3a
for a list of related subjects see PROPAEDIA: Section 313
wood-sorrel family (plant fam.): *see* Oxalidaceae
wood spirit (chem. compound): *see* methanol
wood stichwort, *or* Stellaria nemorum (bot.)
dichasium *illus.* Plate 5 fol. **13:**628
wood stork, *or* Mycteriinae (bird)
major ref. in Birds **15:**36:2a
description **11:**291:3a
wood swallow, *or* wood-swallow (bird): *see* woodswallow
wood tar (chem. compound) **12:**740:3b
source of pitch **9:**474:3a
wood thrush, *or* Catharus mustelina, *or* Hylocichla mustelina (bird)
description **8:**706:2a
effect of seasonal behaviour **14:**747:2a
wood tick, *or* Dermacentor andersoni (arachnid)
Colorado tick fever **3:**468:1b
Rocky Mountain spotted fever **10:**126:3b
wood turpentine (chem.)
production **12:**68:2a
wood turtle, *or* Clemmys insculpta (reptile) **12:**741:1a
mating behaviour **14:**806:1a
for a list of related subjects see PROPAEDIA: Section 313
wood warbler (bird): *see* woodwarbler
wood wasp (insect) **12:**741:1b
for a list of related subjects see PROPAEDIA: Section 313
Woodall, Mount (mt., Miss., U.S.)
location *map* **29:**177
Woodard, Mary (Am. philan.): *see* Lasker, Mary
woodbine: *see* Virginia creeper
woodbine honeysuckle, *or* Lonicera periclymenum
comparison with sweetbrier **11:**441:1a
description **6:**37:1b
Woodbine Sandstone Group (geol. formation, U.S.)
Gulf Series **5:**564:3b
woodblock (art): *see* woodcut
Woodbridge (Suff., U.K.) **12:**741:1b
location *map* **29:**7
Woodbridge (N.J., U.S.) **12:**741:2a
Woodbury, Levi (U.S. jur.) **12:**741:2a
justices of the Supreme Court *list* **11:**405
woodburytype process (phot.)
use in photography **25:**776:1b
woodcarving
African arts **1:**133:2b
China **17:**174:1b
furniture **17:**47:1a
industry **21:**566:1a *passim to* 568:1a
Meso-American art **26:**14:1a
Oceanic arts **25:**108:2b *passim to* 126:2a, *illus.* **25:**111 *passim to* 126; **25:**247:1b
Southeast Asia **27:**796:1a
Switzerland **28:**350:1b
see also Gujarat woodwork
woodchuck, *or* groundhog, *or* Marmota monax, *or* whistle-pig (rodent) **12:**741:2b
major ref. in Mammals **23:**405:1b
gestation period *table* **5:**227
Groundhog Day **5:**517:3a
for a list of related subjects see PROPAEDIA: Section 313
woodcock, *or* Scolopax (bird) **12:**741:3a
coloration *illus.* Plate 2 fol. **16:**590
dormancy **14:**796:2a
feeding behaviour **15:**56:2a
for a list of related subjects see PROPAEDIA: Section 313
Woodcock, George (Can. writ.) **12:**742:1a
Woodcock, George (Eng. labour leader) **12:**742:1a
woodcreeper, *or* woodhewer, *or* Dendrocolaptidae (bird) **12:**742:1b
major ref. in Birds **15:**97:1a
for a list of related subjects see PROPAEDIA: Section 313
woodcut, *or* woodblock (art) **12:**742:2b
major ref. in Printmaking **26:**113:1b, *illus.*
contribution by
Burgkmair **2:**646:3a, *illus.*
Die Brücke **2:**569:2b; **4:**635:3a
Dürer **25:**367:1a
history of
book publishing **26:**422:1b
caricature and cartoon **15:**540:2a *passim to* 547:2b
chiaroscuro **3:**194:1a
Chinese art **17:**699:1a, 700:2a
Japanese art *illus.* Plate 19 fol. **17:**732
printing **9:**707:2b
printmaking **26:**105:2a; **26:**123:2a *passim to* 134:1a
watercolour *illus.* Plate 6 fol. **25:**330
for a list of related subjects see PROPAEDIA: Section 628
see also banga; beni-e; key block; kosen-ga; nishiki-e; tan-e; ukiyo-e; xylography
"Woodcutter Gazing at Waterfall" (drawing by Hokusai)
example of drawing *illus.* **17:**477
wooded grassland
Eastern Africa **17:**776:1b
see also savanna
wooded steppe
Russia **26:**952:2a
wooded tundra
Russia **26:**952:1a
Wooden, John Robert (Am. basketball coach) **12:**742:3b
Woodfall Films Productions (Br. co.)
motion-picture history **24:**392:2a
"Woodfelling, The," *or* "Rubka lesa" (short story by Tolstoy)
discussed in biography **28:**687:1b
Woodger, J. H. (biol.)
axiomatization of biology **1:**747:1b
Woodhead, Samuel
Piltdown man controversy **9:**445:3a
Woodhead Tunnel (U.K.)
method of construction **26:**398:1b
woodhewer (bird): *see* woodcreeper
Woodhull, Victoria, *or* Victoria Claflin (Am. reformer) **12:**743:1a
woodie (bird): *see* wood duck
Woodland, *or* Yolo City (Calif., U.S.) **12:**743:2a
woodland
distribution in the tropics **14:**1183:1a, *table* 1182
physiography of
Africa **13:**56:1b, *map* 51
Eastern Africa **17:**776:1a
see also forest; miombo
Woodland Cree, *or* Maskegon, *or* Swampy Cree (people)
comparison with Plains Cree **3:**723:1a
Woodland Crematorium (Stockholm, Swed.)
Asplund's design **1:**638:3b
Woodland cultures (anc. N.Am. Indian cultures) **12:**743:2b
American Indian jewelry **17:**527:1b
see also Adena culture; Hopewell culture
woodland garden
major ref. in Gardening and Horticulture **19:**673:2b
woodland jumping mouse, *or* Napaeozapus insignis (rodent)
description **6:**651:1a
Woodlark Island (is., Pap.N.G.): *see* Muyua Island
Woodlawn Organization, The (org., Chicago, Ill., U.S.)
founding by Alinsky **1:**271:3a
woodpecker, *or* Picinae (bird) **12:**743:2b
major ref. in Birds **15:**90:1b, *illus.*
characteristics **9:**424:3a
Picus **9:**429:1a
for a list of related subjects see PROPAEDIA: Section 313
"Woodpecker Tapestry, The" (work by Morris)
Arts and Crafts Movement tapestry *illus.* **1:**607
Woodroffe, Mount (mt., S.Austr., Austr.)
Musgrave Ranges **8:**441:2b
South Australia **14:**469:2a
"Woodrow Wilson: Life and Letters" (work by Baker)
discussed in biography **1:**813:3a
woodruff, *or* Asperula (herb) **12:**744:1a
Woodruff, George (Am. coach)
development of American football **28:**124:2b
Woodruff, Robert Winship (Am. businessman)
leadership of Coca-Cola Company **3:**417:1b
Woodruff, Wilford (Am. rel. leader) **12:**744:1a
woodrush, *or* Luzula (plant)
Juncales **6:**652:1b
woods, cock of the (bird): *see* capercaillie
woods, hen of the (fungus): *see* hen of the woods
Woods, Lake of the (l., N.Am.) **12:**744:1a
Kenora **6:**802:2b, *illus.*
location *maps* **15:**445; **29:**158, 178
Woods, William Burnham (U.S. jur.) **12:**744:1b
justices of the Supreme Court *list* **11:**405
woods forget-me-not, *or* Myosotis sylvatica (bot.)
description **4:**882:2a, *illus.*
Wood's Halfpence (Eng. hist.)
Irish protest **21:**1011:2a
Woods Hole (Mass., U.S.) **12:**744:2a
National Aquarium **8:**530:2a
Woods Hole Oceanographic Institution (research centre, Woods Hole, Mass., U.S.)
relation to Marine Biological Laboratory **7:**848:2b
study of Gulf Stream **5:**565:1a
Wood's metal (alloy)
composition **1:**284:2b
"Woods Near Oele" (work by Mondrian)
discussed in biography **8:**248:3a
Woodside (community, N.Y.C., N.Y., U.S.)
New York City **24:**907:1b, *map* 904
Woodside, J. A. (art.)
painting of Lemon Hill Mansion **3:**555
Woodson, Carter Godwin (Am. hist.) **12:**744:2a
Woodspring (dist., Avon, U.K.) **12:**744:2b
Woodstock (Ont., Can.) **12:**744:3a
Woodstock (Oxon., U.K.)
location *map* **29:**7
Woodstock (N.Y., U.S.) **12:**744:3a
Woodstock, Thomas of (Eng. noble): *see* Gloucester, Thomas of Woodstock, duke of
Woodstock, William Henry Cavendish Bentinck, Viscount (pr.min. of Gt.Br.): *see* Portland, William Henry Cavendish Bentinck, 3rd Duke of, Marquess of Titchfield, Earl of Portland, Viscount Woodstock, Baron of Cirencester
Woodstock Music and Art Fair (Am. mus. festival)
description **12:**744:3a
woodswallow, *or* Artamidae, *or* swallow-shrike, *or* wood swallow, *or* wood-swallow (bird) **12:**744:3b
for a list of related subjects see PROPAEDIA: Section 313
Woodville (N.Z.)
location *map* **24:**919
Woodville, Elizabeth (q. of Eng.) **12:**745:1a
Edward IV **4:**377:2b
Edward V **4:**378:1b, *illus.*
Richard III **10:**44:2b
Woodville, William (Br. physic.)
association with Jenner **6:**530:3a
woodwarbler, *or* wood warbler (bird) **12:**745:1b
migration patterns **14:**788:1a
for a list of related subjects see PROPAEDIA: Section 313
Woodward (Okla., U.S.) **12:**745:2a
Woodward, Arthur Smith (Br. paleon.)
Piltdown man controversy **9:**445:3a
Woodward, Comer Vann (Am. hist. and educ.) **12:**745:2b
Woodward, John (Eng. sci.)
study of subterranean waters **17:**618:2a
Woodward, Robert Burns (Am. chem.) **12:**745:3a
Nobel Prize winners *table* **8:**744
study of alkaloid structure **15:**861:2b
Woodward, William (Am. banker and horse breeder) **12:**746:2a
Woodward, William H. (Am. coll. secretary)
role in Dartmouth College case **3:**893:2a
Woodward–Hoffmann rules (chem.)
contribution of Hoffmann **5:**967:3b
Woodwardia (fern genus)
annotated classification **19:**174:1a
Woodward's rules (chem.)
discovery by Woodward **12:**746:1a
woodwind, *or* pipe (mus. instru.) **12:**746:2b
major ref. in Musical Instruments **24:**689:2a *passim to* 701:2a
acoustics
construction **24:**511:1a
vibration pattern of reed *illus.* **24:**507
history and development
Debussy **3:**946:2b
Hotteterre **6:**81:1a
orchestra size **8:**984:1b; **24:**542:2b

for a list of related subjects see PROPAEDIA: Section 624
see also flute family; multiphonics; reedpipe
woodworking: *see* carpentry
woodworm (insect)
furniture damage **14:**116:1b
Woodworth, Robert Sessions (Am. psychol.) **12:**746:3a
association with Thorndike **11:**728:2b
theories of
feeling **4:**715:3a
motivation **8:**364:3b; **24:**438:1a
Woodworth Personal Data Sheet (psychol.)
personality assessment **25:**509:2b
woody nightshade, *or* Solanum dulcamara (plant)
classification **10:**940:3a
woody plant (bot.)
description 25871:1a
monocotyledons **13:**721:1b
Rosales **13:**700:2a
Sapindales **13:**706:2a
vascular system **13:**614:1a, 617:2a
see also arborescence; tree; vine
Woody Woodpecker (animated character)
creation by Lantz **7:**153:2a
woof (weaving): *see* filling
woofer (electroacoustical device)
function in loudspeaker systems **7:**493:2b; **27:**571:1a
"Wooing of Luaine, The" (Irish saga)
development of satire 23:174:2a
wool (fibre) **12:**746:3b
comparison with synthetic fibre **21:**355:1a
Hundred Years' War problem **29:**39:2b, 41:2b
labour organization **29:**920:2a
production
ancient European cultures **18:**604:2b
Australia **14:**428:1a, 441:2b, 442:2b
early modem Europe **18:**645:1b
England **29:**45:1a, 53:2b, 80:2a
New South Wales **14:**457:2b
uses
carpeting **17:**70:2b, *illus.* 69 ***passim to*** 81
dress **17:**478:2b ***passim to*** 498:1b
keratin study **14:**1017:2b
Muslim prayer rugs *illus.* Plate 1 fol. **26:**804
tapestry **17:**82:1a
see also Astrakhan fur; carpet wool; cheviot; crewel; delaine; tweed
wool fat, *or* wool grease, *or* wool wax (chem. compound): *see* lanolin
Wooldridge, Dean E. (Am. engin.)
partnership with Ramo **9:**925:1a
Wooldridge, Harry Ellis (Eng. paint.)
portrait of Hopkins *illus.* **6:**53
Woolf, Adeline Virginia, *or* Adeline Virginia Stephen (Br. writ.) **12:**747:2b
association with Bloomsbury group **2:**295:1a
contribution to
English literature **4:**501:3b; **18:**460:1b
narration **23:**80:2a
nonfictional prose 23:177:1b ***passim to*** 184:1a
novel 23:117:2b
influenced by Symbolist movement **11:**458:2b
mamage and association with Leonard Woolf **12:**747:2a
Woolf, Arthur (Br. engin.) **12:**747:1b
application of compounding **28:**455:1b
Woolf, Leonard Sidney (Br. writ.) **12:**747:1b
association with Bloomsbury group **2:**295:1b
Woolf, Viginia (Br. writ.): *see* Woolf, Adeline Virginia
Woolfe, H. Bruce (Br. film dir.)
contribution to documentary films **4:**145:3b
woolflower (bot.)
description 3:16:1a; **4:**621:2a
Woollcott, Alexander Humphreys (Am. au. and crit.) **12:**747:3b
Woolley, Sir Charles Leonard (Br. archae.) 12748:1a
association with Lawrence **7:**206:3a
contributions to archaeology **20:**575:2b; **24:**481:1a
excavations
Alalakh **1:**199:3b; **28:**933:2b
Ur **12:**192:3b
Woolley, Frank Edward (Br. athlete) **12:**748:1a
woolly apple aphid, *or* Eriosoma lanigemm (bot.)
description **1:**480:1a
woolly locoweed, *or* Astragalus mollissimus (bot.)
description 7438:1b
poisonous plants *table* 25922
woolly mammoth, *or* Mammuthus primigenius, *or* Siberian mammoth, *or* Northern mammoth (fossil mammal)
characteristics of proboscideans **9:**715:3a
description **23:**437:1a, *illus.* 435
fossil remains **7:**753:1b
woolly monkey, *or* Lagothrix (mammal) **12:**748:2a
comparison with woolly spider monkey **12:**748:3a
for a list of related subjects see PROPAEDIA: Section 313
woolly opossum (mammal)
characteristics and habitat **8:**968:2b
woolly rhinoceros, *or* Coelodonta **12:**748:2b
for a list of related subjects see PROPAEDIA: Section 313
woolly silk, *or* cribellate silk
production by spider **13:**868:1a, 870:1a
woolly spider monkey, *or* Brachyteles arachnoides (mammal) **12:**748:3a
classification **11:**95:2b
comparison with woolly monkey **12:**748:2b
for a list of related subjects see PROPAEDIA: Section 313
woolly tea tree, *or* Leptospermum lanigemm (bot.)
characteristics **7:**289:2b
woolly torch cactus (bot.): *see* yellow old-man cactus
Woolman, Collett Everman (Am. bus. leader)
history of Delta Air Lines, Inc. **3:**980:1b
Woolman, John (Am. rel. leader) **12:**748:3a
opposition to slavery **26:**256:2a
Woolnoth, T. (engr.)
portrait of Wallack *illus.* **12:**469
Woolsey, Theodore Dwight (Am. educ.) **12:**748:3b
woolsorters' disease (path.): *see* anthrax
Woolston. Thomas (Eng. theol.) **12:**749:1a
contribution to Deism **25:**643:1a; **26:**568:1a
Woolwich (Gtr.London, U.K.) 12749:1b
naval dockyard **5:**474:3a
Woolworth, Frank **Winfield** (Am. mer.)
contribution to retail sales industry **29:**304:2a
establishment of Woolworth Co. **12:**749:2a
use of fixed prices **12:**525:2a
Woolworth Building (bldg., N.Y.C., N.Y., U.S.)
design by Gilbert **5:**263:1a, *illus.;* **13:**980:1a
development of skyscrapers **10:**870:2b; **15:**323:1a
Woolworth Co., *or* F.W. Woolworth Co. (Am. co.) **12:**749:2a
chain stores **3:**56:3b
Woomera (S.Austr., Austr.)
location *map* **14:**414
Woon-hyung Lyuh (Kor. pol.)
role in Korean history **22:**505:1b
Woonsocket (R.I., U.S.) **12:**749:2b
Wooster (Ohio, U.S.) **12:**749:3a
Wootz steel (met.)
metallurgical history **21:**419:1a
WOP (Pol. mil. unit): *see* Frontier Defense Force
Wopmay Orogen (geol. reg., Can.)
Proterozoic orogenic belts **19:**781:1b, 782:2b
Worb (Switz.)
location *map* **28:**343
Worcester (S.Af.) 12750:1b
location *map* **27:**842
Worcester (Here.&Worc., U.K.) **12:**749:3b
location *map* **29:**7
Worcester (Mass., U.S.) **12:**750:1b
location *maps* 29:156, 173
Worcester (Mich., U.S.): *see* Marquette
Worcester, Battle of (Eng. hist.)
Cromwell's victory **16:**824:2a
Worcester history **12:**749:3b
Worcester, Edward Somerset, 2nd marquess of. *or* Edward Somerset, earl of Glamorgan, 2nd marquess of Worcester, *or* Edward Somerset, Marquess of Worcester, *or* Edward Somerset, earl of Glamorgan, *or* Edward Somerset. Lord Herbert of Raglan (Eng. Royalist) **12:**750:3a
Worcester, John **Tiptoft,** 1st earl of, *or* John Tibetot, 1st earl of Worcester (Eng. Yorkist leader) **12:**750:2b
Worcester, Joseph Emerson (Am. lexicographer) **12:**750:3b
contribution to lexicography **18:**280:2b
Worcester, Thomas Percy, Earl of (Eng. noble) **12:**750:2b
Worcester and Birmingham Railway (Br. ry.)
construction **28:**794:2a
Worcester Art Museum (museum, Worcester, Mass., U.S.) **12:**751:1a
Worcester cathedral (cath., Worcester, Here.&Worc., U.K.)
Worcester **12:**750:1a
Worcester porcelain **12:**751:1b
comparison to Liverpool porcelain **7:**412:2a
description **17:**122:2a
for a list of related subjects see PROPAEDIA: Section 629
Worcester Royal Porcelain Company (Eng. co.)
Doughty's design **17:**125:1a
Worcester v. Georgia (law case)
provision of American Indian rights **13:**357:2a
Worcestershire (former co., Eng.) **12:**751:2a
word (comp.sci.)
definition **16:**639:2b
word (ling.)
language development **22:**551:1a
passim to 561:1a
African languages 22750:1b
Austro-Asiatic languages 22701:1b
Austronesian languages **22:**737:2b
passim to 741:2a
Proto-Oceanic language **22:**741:2a, 745:2b
Sino-Tibetan writing system **22:**706:1b
use in
linguistics **23:**47:2a, 64:1b
literature **23:**80:2a
scripture **10:**571:3a
writing **12:**774:3b; **29:**1026:1a
views of Locke **23:**223:2a
word (philos.): *see* logos
Word, liturgy of the (Roman Cath.)
celebration of mass **7:**914:3b
"Word, The," *or* "Ordet" (work by Dreyer)
discussed in biography **4:**224:3b
"Word, The," *or* "Ordet" (work by Munk)
discussed in biography **8:**418:3b
place in Danish literature 2720:1a
word accent, *or* lexical stress, *or* word stress
phonetics **1:**54:1a
"Word and Object" (work by Quine)
naturalized epistemology **18:**485:2b
symbolic logic **25:**607:2a
word-association test, *or* free-association test (psychol.)
personality assessment **25:**512:1b
psychological studies **1:**647:2a
"Word-Flaunter" (work by Lucian)
discussed in biography **7:**541:2b
word game, *or* puzzle
use of language **22:**563:1a
see also bouts-rimes; charade; crossword puzzle; double acrostic; ghosts; palindrome; riddle; Scrabble; spelling bee; Twenty Questions
word list
major ref: in Encyclopaedias and Dictionaries **18:**283:1a
word order (gram.)
effect on sentence structure **22:**559:1b; **22:**656:1b
word **problem** (math.)
group theory **13:**272:2a, 298:2a
word processing **12:**751:2b
word stress: *see* word accent
Worde, Wynkyn de, *or* Jan Van Wynken (Eng. print.) **12:**751:3b
contribution to publishing **26:**422:1a
history of sport fishing **4:**801:1b
Worden, John **Lorimer** (Am. adm.) **12:**751:3b
Worden gravimeter (sci. instru.)
measurement of gravitational acceleration **17:**578:2a
Wordie Ice Shelf (geog. feature, Antarc.)
location *map* **13:**790
"Words, The," *or* "Les Mots" (work by Sartre)
discussed in biography **10:**460:1b
wordstock (lang.): *see* vocabulary
Wordsworth, Dorothy (Eng. au.) **12:**752:1a
association with William Wordsworth **12:**753:2a
contribution to
English literature **18:**452:1a
journalism 23:189:2b
Wordsworth, William (Br. administrator)
participation in Indian National Congress **21:**101:2b
Wordsworth, William (Eng. au.) **12:**752:2a
association with
Coleridge **3:**447:2a
Rogers **10:**139:2b
Wordsworth, Dorothy **12:**752:1b
birth in Cockermouth **3:**422:1a
comparison with Eliot **4:**452:2b
contribution to
English literature **4:**501:3a; **18:**451:2b
literary criticism **7:**397:3b
literary form **23:**82:1a
"Lyrical Ballads" **7:**593:3a
prosody **23:**95:2a
Romanticism 10:161:1b; **18:**693:1a; **23:**196:1b
influence on Frost **5:**24:2b
opinion of Shakespeare **27:**270:2a
residence at Grasmere **5:**430:1b
use of personification **9:**312:2b
views on
conservatism **27:**428:2a
poetry **25:**702:1a; **28:**532:1b
"Worek Judaszow" (work by Klonowic)
discussed in biography **6:**910:3b
Wörgl (Aus.)
location *map* **14:**503
work (econ.)
MICROPAEDIA **12:**754:1a
MACROPAEDIA **29:**916:1a
agricultural sciences 13:171:1a
effects of
general strike **5:**176:1a
Industrial Revolution **18:**685:1a
mass production 7 917:1a
modernization and industrialization 24281:1b, 286:1a, 287:2a
18th-century Europe **18:**669:2a
Marxism **7:**897:1a
for a list of related subjects see PROPAEDIA: Section 533

see also employment; industrial relations; labour; *and* workers' organizations (*e.g.* guild; International Labour Organisation; professional association; trade union)
work (phys.) **12**:754:2b
electric potential **18**:163:2b, 171:1a
magnetic dipoles 183177:2b
measurement
definition of joule **6**:627:1a
real analysis **13**:450:2b
vector analysis **13**:455:1a
vector calculus **25**:671:2b
mechanics
classical mechanics **23**:707:1b
energy 43492:1b
fluid mechanics **23**:750:2a
relation to power **9**:655:2a
relativistic mechanics **23**:733:2a
muscle contraction 243470:1b
thermodynamics **11**:702:1b; **28**:621:1b
entropy **4**:511:1a
heat transfer **5**:784:2b
work dance
development in African cultures **13**:141:2b
see also Afro-Caribbean dance
work ethic (sociol.): *see* Protestant ethic
work force (econ.): *see* labour
work function, electronic (phys.): *see* electronic work function
work hardening (met.) **12**:754:3a
work injury eompensation: *see* workers' compensation
"Work of *Art* in the Age of Mechanical Reproduction, The," *or* "Das Kunstwerk im Zeitalter seiner technischen Reproduzierbarkeit" (work by Benjamin)
place in aesthetics **13**:23:1a
work print (phot.)
use in motion-picture editing process **24**:426:1a
Work Projects Administration (U.S. hist.): *see* Works Progress Administration
work song (mus.) **12**:754:3b
ballad **23**:110:1b
jazz **24**:642:1b
"Work, Wealth and Happiness of Mankind, The" (work by Wells)
discussed in biography **12**:574:2b
workbench (carpentry)
major ref: in Tools **28**:705:2b
worker (econ.): *see* trade union; work
worker (insect)
bee colony **19**:151:2a
honeybee mating behaviour **14**:801:2a
termite castes **21**:678:1a, *illus.* 677
"Worker, The" (Am. news.): *see* "Daily World"
worker-priest (Roman Cath.) **12**:755:1a
workers' academy (educ. inst.)
adult education 1:110:3b
Workers' and Peasants' Red Army (Russ. hist.)
formation by Lenin **22**:936:1b
Workers and Soldiers Council (Ger. org.)
involvement of Ebert **4**:343:2b
Workers' and Soldiers' Deputies, Soviet of (Russ. rev.): *see* Petrograd Soviet of Workers' and Soldiers' Deputies
Workers' Commissions, *or* Confederación Sindical de Comisiones Obreras, *or* CC OO (Sp. labour org.)
role in Spanish history 28:14:1b, 60:1a
workers' compensation, *or* employment injury insurance, *or* industrial injury insurance, *or* work injury compensation, *or* workmen's compensation **12**:755:1a
major ref: in Insurance **21**:745:1b
class of casualty insurance **2**:942:1b
development in labour law **15**:363:1a
social welfare services **10**:925:3b; **27**:384:1b
for a list of related subjects see PROPAEDIA: Section 534
Workers' Council (pol. org., Pol.)
development in Polish history **25**:952:1b
workers' council (labour org., Yugos.)
decisions on production programs **17**:898:2a
establishment in factories **27**:407:2a
Workers' Defense Committee, *or* Komitet Obrony Robotnikow, *or* KOR (Pol. labour com.)
role of
Andrzejewski **1**:396:1a
Mazowiecki **7**:982:3a
significance to Solidarity movement **10**:946:1a
Workers' Education Association, *or* An Association to Promote the Higher Education of Working Men, *or* WEA (Br. org.)
founding by Mansbridge **7**:790:2a
Workers' Force, *or* Force Ouvrière, *or* FO (labour org., Fr.)
role of Jouhaux **6**:627:1a
Workers' General Union (labour org., Sp.): *see* Unión General de Trabajadores
Worker's Housing Estate (bldg., Hoek van Holland, Neth.)
De Stijl architechture **11**:269:3a
Workers' International Industrial Union (Am. pol. org.)
establishment by De Leon **3**:933:1b
Workers of Zion (Jewish pol. org.): *see* Poale Zion World Federation
Workers' Opposition, *or* Rabochaya Oppozitsiya (pol. party, Russ.) **12**:755:1b
U.S.S.R. **28**:1002:2b
Workers' Party of Ethiopia, *or* WPE (pol. org., Eth.)
politics of Ethiopia **17**:823:1a, 828:2b
Workers' Party of Marxist Unification, *or* Partido Obrero de Unificación Marxista, *or* POUM (pol. party, Sp.)
role in history of Spain **28**:58:2b
Workers' Statute (1970, It.)
guarantees for workers **22**:243:1b
Workers' Statute (1980, Sp.)
effect on Spanish trade unions **28**:14:1b
Workers' Strength (labour org., Fr.): *see* Workers' Force
Workers' Syndical Union, *or* Unión Sindical Obrera, *or* USO (Sp. labour org.)
role in Spanish trade unionism **28**:14:1b
workhouse (soc. inst.) **12**:755:2b
Poor Law **9**:603:1b
for a list of related subjects see PROPAEDIA: Section 521
"Workhouse Donkey, The" (work bv Arden)
discussed in biography **1**:535:3b
workhouse school
Virginia **18**:41:2a
Working, Holbrook (econ.)
theories on hedging **23**:512:2a
working breed
purebred dog syndrome **17**:449:2a
"Working Bullocks" (work by Prichard)
Australian literature **14**:496:1a
working capital, *or* net current assets (acct.)
balance sheet items **13**:1:2b
working class (econ.): *see* proletariat
working hours: *see* labour, hours of
Working Party No. 3 (internat. fin.)
structure and function **21**:926:2b
Working People's Cultural Palace, *or* Temple of the Imperial Ancestors (bldg., Peking, China)
Peking's architecture **25**:472:2b
Workingmen's Party (Am. pol. party) **12**:755:2b
minor political parties in America **29**:224:2a
Workington (Cumbria, U.K.) **12**:755:3a
demography of Allerdale district **1**:280:2b
location *map* **29**:7
"Workman's Apprentice (Self-Portrait), The" (paint. by Rouault)
oil painting *illus.* **10**:205
workmen's compensation (soc. welfare): *see* workers' compensation
"Works and Days" (work by Hesiod)
contribution to
agricultural sciences **1**:156:1b
epic **23**:99:2a
Greek literature **5**:458:3a; **20**:353:2b
G m k religion **18**:788:2a, 789:2b
discussed in biography **5**:897:2a
"Works in Architecture of Robert and James Adam, The" (work by Adam)
discussed in biography **1**:78:1b
"Works of Robert Burns, The" (work by Cunningham)
discussed in biography **3**:792:3b
Works Progress Administration, *or* Work Projects Administration, *or* WPA (U.S. hist.) **12**:755:3a
establishment by Roosevelt **26**:935:2b
influence on
arts **14**:95:2b
Social Realism **10**:923:1a
role in
economic stabilization policies **20**:164:1b
New Deal **8**:633:3a; **29**:256:2a
work relief policies 9:1015:3b
Works Progress Administration Circus
circus history **16**:423:2b
Works Progress Administration Federal *Art* Project: *see* WPA Federal Art Project
Works Progress Administration Federal Theatre Project: *see* WPA Federal Theatre Project
Works Progress Administration Federal Writers' Project: *see* WPA Federal Writers' Project
Workshop for Hard Stone, *or* Opificio delle Pietre Dure (workshop, Florence, It.)
Florence **3**:490:2a
Worksop (Notts., U.K.) **12**:755:3b
location *map* **29**:7
Worku, Daniaehew (Eth. writ.) **12**:755:3b
world, possible (logic and philos.): *see* possible world
"World, The" (Br. news.)
establishment by Yates **12**:825:3a
"World. The," *or* "Le Monde" (work by Descartes)
discussed in biography **15**:554:2a
World Administrative Conference
role in International Telecommunications Union **6**:354:2b
World Aeronautical Charts
contribution to mapping 23478:1b
passim to 480:2b
World Alliance of Reformed Churches (Presbyterian and Congregational), *or* World Alliance of Reformed Churches, *or* World Presbyterian Alliance, *or* WARC **12**:756:1a
association with Boesak **2**:320:2a
expulsion of Dutch Reformed Church of South Africa **4**:301:1a
Refonned and Presbyterian churches 26243:1a
World Alliance of YMCAs
role in church unity **16**:361:1a
"World as Will and Idea, The," *or* "Die Welt als Wille und Vorstellung" (work by Schopenhauer)
discussed in biography **10**:535:3b
history of philosophy **25**:756:2b
position on aesthetics **13**:12:1a
World Association for Animal Production, *or* WAAP
contribution to animal husbandry **19**:124:2a
World Association for Christian Communications, *or* WACC
history of broadcasting **15**:213:1a
World Bank: *see* International Bank for Reconstruction and Development
"World Book Encyclopedia" **12**:756:1a
major ref: in Encyclopaedias and Dictionaries 183269:1a
World Boxing Association, *or* National Boxine Association, *or* WBA (internat. sports org.)
role in boxing 283162:2a
World Boring Council, *or* WBC (internat. sports org.)
formation **28**:162:2a
world calendar
calendar development **9**:302:3a; **15**:433:1b
World Championship Tennis, *or* WCT (internat. sports org.)
role in tennis history **28**:148:1a
World Chess Federation (internat. org.): *see* Fédération Internationale des Échecs
world-class giant natural gas field
classification 19581:1b
world-class giant oil field
classification **19**:576:1a
World Community of Al-Islam in the West: *see* Islam, Nation of
World Confederation of Labour. *or* International Federation of Christian Trade Unions, *or* IFCTU, *or* WCL **12**:756:1b
international trade unionism **29**:958:2b
World Conferenee (rel. meeting)
Reorganized Church of Jesus Christ of Latter-day Saints **9**:1031:3b
World Convention of Churehes of Christ **12**:756:1b
participation by Disciples of Christ **4**:122:1a; **26**:261:2b
World Council of Churches, *or* WCC **12**:756:2a
church council 3676:1a
contributions of Mott **8**:368:2a
doctrine
confession **16**:289:2a; **26**:787:2b
ecumenism **4**:362:2b; **16**:255:2a, 361:2a; **26**:230:2a
Eastern Orthodoxy **17**:847:2b
Protestantism
Anglican Communion **26**:248:2b
Disciples of Christ **26**:261:2a
Reformed and Presbyterian churches **26**:244:2b
role in
Christian social welfare **16**:350:1a
missions **16**:358:1a
role of Visser 't Hooft **12**:399:2a
World Court: *see* International Court of Justice
World Court League
establishment by Hammond **5**:667:2b
"World Crisis, The" (work by Churchill)
discussed in biography **16**:372:2b
World Cup (cricket)
cricket competition **28**:118:1a
World Cup, *or* Canada Cup (golf) **12**:756:3a
cup records *table* **11**:146
World Cup (rugby) **28**:134:1b
World Cup (skiing) **12**:756:3b
World Cup, *or* Jules Rimet Trophy (soccer award) **12**:756:2b
association football **28**:121:2a
cup records *list* **11**:137
World Cup (track and field)
records and championships *list* **11**:114
world curve (phys.)
application in space–time **26**:506:1a
world dawn (Austr. Aboriginal myth.): *see* Dreaming, the
World Disarmament Conference
view of Einstein 183157:1a
World Economic Conference (world hist.)
1927 **21**:906:2b
1933 **18**:714:2b

World Employment Programme (UN)
establishment and purpose **29:**145:1b
World Federation for Mental Health
contribution to mental health and hygiene **8:**21:3a
establishment by Sullivan **11:**376:1a
World Federation of Friends of Museums (internat. museum
museum support **24:**492:1b
World Federation of Trade Unions, or **WFTU,** or Ftdtration Syndicale Mondiale (internat. labour org.) **12:**756:3b
Deakin **3:**939:3a
World Food Council, or WFC, or Conseil **Mondial** de **L'Alimentation** 12757:1a
World Food Programme, or WFP, or Programme **Alimentaire Mondial 12:**757:1a
for a list of related subjects see PROPAEDIA: Section 424
world government
abolition of war **29:**633:1b
effect on world problems **20:**147:1b
world grief: see Weltschmen
world ground
history of Theistic Idealism **25:**620:1a
World Health Assembly
approach to public health services **23:**809:2b
World Health Organization, or WHO, or Organisation Mondiale de la **Santé 12:**757:1b
contribution to
animal-protein deficiency solution **17:**361:1b
mental health and hygiene **8:**21:3a
occupational diseases **25:**99:2b
public health **9:**779:1a; **23:**809:2a
dentistry 23821:2b
epidemiological classification **9:**842:1b; **10:**888:1b; **17:**361:2a
establishment of food quality standards 3427:1b
report on
cholesterol and coronary heart disease **25:**72:2b
family practice **4:**674:2b
role of United Nations **29:**146:2b
views on
drugs **21:**316:1a
nursing profession **23:**8142b
passim to 817:2a
for a list of related subjects see PROPAEDIA: Section 424
World Hockey Association, or WHA (sports league)
history of ice hockey **28:**143:1a
World Intellectual Property Organization, or **WIPO,** or Organisation Mondiale de la Propritttt **Intellectuelle 12:**757:2a
"World is Beautiful, The," or "Die Welt ist **schön"** (work by Renger-Patzsch)
history of photography **25:**774:1a
World Jewish **Congress,** *or* **WJC**
conference in Budapest **20:**713:2a
establishment by Kubovy **7:**23:2b
World League of Sexual Reform
role in homosexual rights movement **6:**30:3b
"World Light," or "Heimsljbs" (work by Laxness)
discussed in biography **7:**210:2a
world line (math.): see geodesic
World Medical Association, or WMA
medical association 7:1000:1b
World Meteorological Congress
relationship to World Meteorological Organization **12:**757:2b
World Meteorological Convention
establishment of World Meteorological Organization **12:**757:2b
World Meteorological Organization, or WMO, or Organisation **Météoroligique** Mondiale **12:**757:2b
contribution to
agriculture 19:115:1a
maritime safety **28:**859:2a
establishment of World Weather Watch **12:**759:1b
role in global weather experimentation **16:**516:1b
World Methodist Council, or **WMC 12:**757:3a
World Missionary Conference (1910)
major ref: in Christianity **16:**357:2b
influence on ecumenism 16361:1b
organization by **Mott 8:**368:2a
United Free Church of Scotland **12:**141:1b
world ocean (Earth feature): see ocean
"World of Homer" (work by **Lang)**
discussed in biography 7142:1a
"World of Labour, The" (work by Cole)
guild socialist doctrine **27:**397:1a
"World of Our Fathers" (work by Howe)
discussed in biography **6:**90:3b
world point **(phys.)**
application in space–time **11:**63:2a; **26:**506:1a
"World Premiere" (drawing by Hirschfeld)
cartoon *illus.* **5:**944
World Presbyterian Alliance **(rel.** org.): see World Alliance of Reformed Churches (Presbyterian and Congregational)
World Professional Marathon Swimming Federation
swimming **11:**446:2b
World Series **12:**757:3a
baseball **28:**105:2b, 107:1a
records table **11:**120
World-Soul (rel.) **12:**757:3b
pantheism and panentheism **26:**551:1b *passim* to 553:1a
World Student Christian Federation
role in ecumenism **16:**361:1b
World Trade Center (bldg., N.Y.C., N.Y., U.S.)
construction by Port Authority **9:**619:1b
design by **Yamasaki 12:**813:2a
location map 24905
world tree, or cosmic tree (rel.) **12:**757:3b
Baltic religion **18:**779:1a
comparison with True Cross **16:**337:2b
shamanism 26:1013:2a
for a list of related subjects see PROPAEDIA: Section 821
see also tree of knowledge; **Yggdrasill**
World Underwater Federation, or **Confédération** Mondiale des **Activités** Subaquatique, or CMAS (internat. org.)
popularization of underwater diving 12:127:2a
"World Upside-down, The" (paint. by Steen)
description *illus.* **11:**232
World War I, or First World War, or Great War (1914–18)
MICROPAEDIA **12:**758:1a
MACROPAEDIA 29961:1b
armistice **1:**569:3b
combatants
Allied Powers **1:**282:1a
Central Powers 330:1b
effects on
Altaic language **1:**298:1a
art **18:**710:1b
English literature **18:**459:2b
German literature **20:**36:2b
poster use **9:**639:2b
theatre **28:**594:1a
diplomacy **17:**335:1a
economy
automotive industry **21:**532:1a
European trade unions **29:**953:2b, 956:2b
international trade **21:**906:2b
money conversion and gold standards 24325:1a
European society **18:**710:2b
industrial research **21:**269:1a
medicine **23:**784:2b, 789:1b
ocean liners **28:**792:2b
politics
balance of power **9:**655:2b
British and French colonialism **3:**465:1a
diplomatic entanglements **18:**707:1a
ideology **20:**771:2a
mandated temtories **7:**765:1b
national socialism's genesis **8:**550:2b; **27:**415:2b
overthrow of monarchies **8:**245:1b
post-war German boundaries **20:**39:2b
rise of nationalism **27:**421:2a
Second International 6345:1b
publishing 26427:1b
religion 26:227:2b
scholarship **27:**30:1b
warfare
air tactics **1:**176:3b; **29:**675:2b
aircraft **18:**421:1b; **28:**803:2a; **29:**608:2b
airships **28:**802:1a
attack aircraft **1:**684:1b
balloons **1:**842:3b
biological **2:**223:1b
bomb use 2348:1b
chemical warfare 3:160:3a; **29:**580:2a
depth charges 4:21:3a
intelligence operations **6:**338:2a; **21:**783:2b
logistics **29:**682:2b
military communication **16:**870:2b; **29:**623:2a
military engineering 8:128:1b
motorcycles **8:**367:1b
naval tactics 29673:1a
rockets 29562:1a
strategic defense **29:**666:2a
strategy and tactics **11:**305:2a; **29:**651:2b
tanks **11:**544:2b; **29:**583:2b
total warfare **29:**628:2b
trench warfare **29:**581:2b
U-boat submarine **12:**97:1b
war crimes 12491:1b
zeppelins **12:**909:1b
history of
Albania **14:**621:1b
Arabia **13:**821:2b
Australia **14:**445:2b
Austria **14:**531:2b
Balkans **14:**608:1a
Belarus **14:**851:2b
Belgium **14:**868:2a
Bosnia and Hercegovina **14:**666:2a
Bosnian Crisis of 1908 **2:**401:3a
Brussels **15:**250:2b
Bulgaria **14:**632:1b
Canada **15:**465:2b
China **16:**131:2b
Czechoslovakia **16:**923:2b
Denmark **17:**241:1a
Egypt 18:139:2a
Europe **18:**683:2b
France 19518:1b
Alsace-Lorraine **1:**297:1a
Ardennes **1:**536:2a
Germany **5:**219:2a; **20:**115:2a
Greece **20:**200:2a
Habsburg empire **20:**471:1a
India **21:**103:2a
international relations **21:**798:1a
passim to 818:2b
Italy **2:**400:2a; **22:**237:2b
Lithuania **14:**705:2a
Macedonia **14:**672:2a
Moldova **14:**639:1a
Montenegro **14:**675:2b
Netherlands **24:**894:2a
Nigeria **29:**904:1a
Norway 24:1094:2a
Ottoman Empire **28:**963:1b
Ataturk **14:**279:2b
Enver Pasa **4:**511:3b
Gallipoli **5:**93:3b
Pacific Islands **25:**244:2a
Micronesia **25:**257:1b
Nauru **25:**283:1b
New Zealand **24:**927:2a
Northern Mariana Islands **25:**284:2b
Palestine 25418:1a
Paris Peace Conference 9155:1a
Poland 25951:2a
Portugal **25:**1060:1b
Prussia 9:753:2a
Roman Catholicism **26:**893:1b
Russia **10:**255:2b; **26:**991:1a; **28:**997:1a
Kerensky **6:**812:2a
Revolution of 1917 **10:**259:1a
Serbia **14:**681:2a
Silesia 10:803:2b
Spain **28:**57:1a
Sweden **11:**437:1b; **28:**338:1b
Switzerland **28:**355:1b
Syria **28:**371:2b
Ukraine **28:**986:2a
United Kingdom 12:144:3a; 2988:1a, 117:2a
United States **7:**570:1b; **12:**156:1b; 29252:1a
Zambia **27:**941:1b
League of Nations **8:**553:2b
"Sussex" Incident **11:**418:1a
treaties
Brest-Litovsk **2:**503:1a
Lausanne 7:196:1b
Neuilly 8:619:3b
Saint-Germain **10:**318:3a
Sevres **10:**672:2a
Trianon **11:**917:3a
Versailles 12331:1b
Zimmermann Telegram 12917:3a
see also specific battles and people by name, *e.g.,* Marne, First Battle of the: Pershing, John Joseph
World **War II,** or Second World War (1939–45)
MICROPAEDIA 12:758:2b
MACROPAEDIA **29:**987:1b
development of United Service **Organizations,** Inc. 12151:1b
diplomacy
Atlantic Charter **1:**672:3a
Casablanca Conference **2:**916:2a
Potsdam Conference **9:**644:3b
Quebec conferences **9:**848:2b
Tehran Conference **11:**604:3b
Yalta Conference **12:**808:3a
effects on
art
English literature **18:**460:2b
French literature **19:**561:2b
motion pictures **24:**388:2b
decolonization **17:**336:1a
economics
aircraft industry **28:**806:1b
automotive industry **21:**532:1a
embargoes **4:**358:1b
Great Depression **5:**443:3a
housing **26:**193:2a
international trade **21:**907:2b
lend-lease **7:**264:1a
trade unionism **29:**952:1a
medicine **23:**790:1b
modem Asian ethnic groups **14:**155:2b
ocean travel **28:**793:1a
philosophy 25613:1a
politics
balance of power **9:**655:2b
fascism **27:**417:1b
ideology **20:**771:2b
nationalism's rise 27422:1a
post-war German boundaries **20:**39:2b
public administration **26:**299:2a
publishing **26:**428:1b
religion
Judaism **3:**513:1b; **6:**13:2b; **22:**402:2b
Protestantism **26:**228:1a
warfare **1:**177:1a
air tactics **29:**676:1a
aircraft carrier **1:**177:3a
artillery **1:**606:2b
attack aircraft **1:**684:1b
balloons **1:**842:3b
bomb use **2:**348:1b
chemical warfare **29:**580:2a
depth charge 4:21:3b
fortifications 29582:1b
intelligence operations **12:**118:1b; **21:**783:2b; 29688:1b
logistics **29:**680:2a, 683:1b
mapping 23478:1b
military communication

16:871:1a
military engineering 8:128:2a
mines 8:154:1b
naval tactics 29:673:1b
nuclear weapons 18:382:1b; 29:576:1a
panzer divisions 9:120:1b
rockets 29:562:1b
ships 28:851:1b
strategy and tactics 11:305:2a; 29:653:1b
submarines 29:675:1b
tanks 11:544:2b; 29:585:1b
theories 29:629:1a
U-boat submarine 12:97:2a
V-2 missile 29:569:2b
history of
Africa
Algeria 24:973:2b
Egypt 13:115:2a; 18:140:2a
Liberia 29:894:1b
Libya 24:981:1a
Morocco 24:987:2b
North Africa 24:966:1a
South Africa 27:926:2b
Tunisia 24:994:1a
Argentina 14:52:1b
Asia and the Pacific
Australia 14:447:1a, 464:1b, 489:2a
Fiji 25:266:2a
Guadalcanal 5:527:1a
Guam 25:278:1b
India 2:399:3a; 21:107:2b
Japan 6:499:2b; 22:304:2a
Korea 22:499:2b
Mariana Islands 25:285:1a
Myanmar 27:743:2b
Nauru 25:283:1b
New Zealand 24:928:1b
Pacific Islands 25:238:1b, 245:1a, 257:2a
Philippines 25:547:2b
Singapore 27:759:2b
Solomon Islands 25:275:2b
Thailand 9:363:1a; 12:234:3a
Canada 15:468:1b
Europe 18:716:2a
Albania 14:621:2b
Alsace-Lorraine 1:297:1b
Ardennes 1:536:2a
Austria 14:536:1a
Balkan states 14:284:1b; 14:611:2b
Bayeux 2:1:2a
Belarus 14:852:1b
Belgium 14:862:1a
Berlin 2:136:2a; 14:877:1a
Bordeaux 2:379:3b
Bosnia and Hercegovina 14:666:2a
Brussels 15:250:2b
Croatia 14:669:2a
Czechoslovakia 7:339:2a; 16:926:1a
Denmark 17:241:2b
Dresden 4:221:1b
Finland 19:189:2b
France 4:920:3a; 8:768:3a; 19:520:2b
Germany 5:219:2b; 9:238:2b; 20:123:1a
Greece 4:317:1a; 20:202:1a
Ionian Islands 6:368:2b
Ireland 17:564:2b; 21:1014:2b
Italy 22:240:2a
Latvia 14:701:2b
Lithuania 14:706:1a
Marseille 23:530:1a
Moldova 14:639:2a
Montenegro 14:676:1b
Netherlands 24:895:1a
Norway 8:799:3b; 24:1095:1a
Poland 9:553:3b; 25:953:2b
Prussia 9:753:2b
Schleswig-Holstein 10:524:3a
Scotland 29:117:2b
Silesia 10:803:3a
Spain 28:59:1b
Sweden 11:437:1b; 28:338:2b
Switzerland 28:355:1b
Ukraine 12:111:2a; 28:978:1b, 989:2b
Union of Soviet Socialist Republics 10:664:3b; 24:360:1a; 28:1009:1b
United Kingdom 12:144:3b; 23:297:2a; 29:92:1a
Volgograd 12:422:1b
Yugoslavia 14:682:1a
international relations 21:841:2b
Latin America
Brazil 15:205:1a
Ecuador 17:961:2b
Mexico 24:49:1a
Middle East
Iran 21:968:2a
Iraq 21:990:1b
Palestine 25:419:2b
Saudi Arabia 13:840:1b
Syria 28:372:2a
Turkey 28:965:1b
United States of America 12:156:2a; 29:257:2a
Aleutian Islands 1:239:2b; 29:435:1b
Nisei 8:723:1b
Pearl Harbor 9:227:1a
San Francisco 27:5:2b
importance of meteorology 16:512:2b
resistance movements 9:1039:1a
Chetniks 3:182:2a
Free French 4:963:3a
results
Cold War 3:444:1a
Helsinki Accords 5:821:1b
Marshall Plan 7:881:3a
United Nations 29:140:1a
Russo-Finnish War 10:259:3a
use of ranger battalions 9:936:2a
war crimes 12:491:1a
see also specific battles and significant people by name, *e.g.,* Stalingrad, Battle of; Patton, George Smith
World War Foreign Debt Commission (U.S. govt.)
U.S. pressure for war debt repayment 21:826:1a
World Water Ski Union, *or* WWSU
waterskiing 12:525:1a
World Weather Watch, *or* WWW 12:759:1b
for a list of related subjects see PROPAEDIA: Section 223
World-Wide Standard Seismographic Network, *or* WWSSN
earthquake observation 17:660:1b
World YWCA
role in church unity 16:361:1a
"World's Body, The" (work by Ransom)
discussed in biography 9:939:2b
World's Christian Endeavor Union, *or* WCEU
association with International Society of Christian Endeavor 6:353:2a
World's Christian Fundamentals Association, *or* WCFA (Prot. org.)
fundamentalism 5:51:3b
World's Columbian Exposition 12:759:1b
Chicago 16:8:1b; 29:357:1a
contribution to
architecture 13:982:1b
urban planning 16:429:2a
role of
Burnham 2:661:2a
Sullivan 11:377:2a
World's End (scarp, Sri Lanka)
geography of Sri Lanka 28:167:2b
World's Evangelical Alliance: *see* Evangelical Alliance
world's fair
modern architecture 13:992:1b
see also particular fairs, *e.g.,* Expo 67; World's Columbian Exposition
"World's Illusion, The," *or* "Christian Wahnschaffe" (work by Wasserman)
discussed in biography 12:512:3a
"Worlds in Collision" (book by Velikovsky)
discussed in biography 12:298:1a
"Worlds in the Making" (book by Arrhenius)
discussed in biography 1:587:3b
worlds, possible (logic and philos.): *see* possible world
"Worldwide Machine, The," *or* "La macchina mondiale" (work by Volponi)
place in Italian literature 22:164:1b
worm (zool.) 12:759:2a
animal societies 14:819:2a
grassland ecosystem 5:432:1a
locomotion 14:773:2a
muscle systems 24:456:1b
for a list of related subjects see PROPAEDIA: Section 313
see also annelid; arrowworm; aschelminth; beardworm; flatworm; horsehair worm; peanutworm; ribbon worm; spiny-headed worm; spoonworm
Worm, Ole (Dan. au.)
contribution to Danish literature 27:13:2b
worm gear (tool)
gear design 5:159:3b
worm lizard, *or* Rhineura floridana (zool.) 12:759:2b
worm shell, *or* Siliquaridae, *or* Vermitidae (gastropod fam.) 12:759:3a
annotated classification 24:309:2b
for a list of related subjects see PROPAEDIA: Section 313
worm snake (zool.) 12:759:3a
Wormeldange (Luxem.)
location *map* 23:315
wormian bones (anat.)
occurrence in human skull 28:283:1b
Wormley Conference (Am. pol. meeting) 12:759:3b
Worms, *or* Barbetomagus, *or* Civitas Vangionum (Ger.) 12:760:1a
location *map* 20:43
Worms, Battle of (Ger. hist.)
victory of Rupert 20:82:1a
Worms, Concordat of (1122, Eur.) 12:760:1b
concordats 3:517:3a
history of
Germany 20:75:1a
Italy 22:200:1a, 201:1a
Low Countries 24:876:1b
Roman Catholicism 26:881:2b
role of
Anselm of Canterbury 1:434:3b
Calixtus II 2:746:2a
Frederick I 4:951:1a
Henry IV 5:847:3a
Henry V 5:848:3b
Honorius II 6:40:1b
Innocent II 6:321:3a
Investiture Controversy 6:363:1b
Worms, Diet of (1495, Ger.)
role of Maximilian I 7:965:3a; 20:87:2a
Worms, Diet of (1521, Ger.) 12:760:2a
establishment of Reichskammergericht 9:1006:3b
history of German Reformation 20:89:1a
role of
Aleandro 1:233:3a
Amsdorf 1:357:2b
Berthold von Henneberg 2:160:3a
Charles V 3:110:1a
Louis I 7:505:1a
Luther 23:309:1b; 26:210:2a
Worms, Edict of (1521, Ger.)
effect on Luther 23:309:2a
promulgation by Diet of Worms 12:760:2b
Worms, synod of (1076)
history of Italy 22:199:2a
wormwood 12:760:2b
absinthe flavouring 1:40:2a
Asterales 1:650:2a
essential oil 4:564:1a, *table*
uses 13:711:2b
Wörner, Manfred (Ger. states.): *see* Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
Wörnitz (riv., Ger.)
location *map* 20:43
Wornum, Robert (Br. craftsman)
development of upright piano 24:681:2b
Worpswede school (art) 12:760:3a
Modersohn-Becker 8:216:3a
Rilke 10:74:1a
for a list of related subjects see PROPAEDIA: Section 628
Worrell, Sir Frank Mortimer Maglinne (Jam. athlete) 12:760:3b
Worringen, Battle of (Ger. hist.)
effect on Cologne 16:570:1a
Worsaae, Jens Jacob Asmussen (Dan. archae.) 12:761:1a
contribution to archaeology 20:576:1a
worship, *or* homage, *or* reverence (rel.)
major ref. in Sacred Rites and Ceremonies 26:773:1b
forms and themes
Anglican Communion 26:247:2a
"Book of Common Order" 3:493:2a
Buddhism 15:289:1a
Deist view 26:568:1a
Eastern Orthodoxy 17:851:2b
Finno-Ugric religion 18:777:2a
Hinduism 20:549:1b
Islam 22:12:2b
Jainism 22:251:1b
Judaism 22:413:1b
Lutheran churches 26:241:2a
Mesopotamian 24:97:1a
Middle Eastern religions 24:93:1a
Moses' mission 24:363:2b
Roman Catholicism 26:906:2b
Talmudic doctrine 22:410:2a
ritual aspects
Christianity 16:262:1b
Mennonites 8:18:1b
Protestantism 26:234:1a
Quakerism 26:257:2a
Reformed and Presbyterian churches 26:245:2a
Islam 10:348:3b
Judaism 22:421:1b
Mithraism 8:198:1a
practices in Ur 12:193:2b
priesthood function 26:1008:1b
ritualistic objects 26:822:2b, *illus.* Plates 1–4 fol. 804
sacrifice 26:791:2a
Sikhism 27:286:2b
use of stringed instruments 24:668:2a
theory in study of religions
expression of religious experience 26:581:2b
mysticism 26:583:2a
philosophy of religion 25:686:1a
polytheism 26:547:1b
symbolism 26:593:1a
see also adoration; animal worship; hero worship; moon worship; prayer; star worship; sun worship
worship, freedom of: *see* freedom of religion
Worship, Hall of (bldg., Peking, China): *see* Sun Yat-sen Memorial Hall
"Worship of Animals and Plants, The" (work by McLennan)
theories of totemism 26:542:2a
"Worship of Bacchus, The" (work by Cruikshank)
discussed in biography 3:763:3a
Worshipful Company of Glass Sellers (Eng. trade guild)
development of glassmaking 17:206:2b
flint glass 4:835:2b
worsted knitting yarn (textile) 12:761:1b
major ref. in Textile Industries 21:574:2b
early modern Europe 18:645:1b
wool classifications 12:747:1a
wort (malt extract)
use in brewing 14:883:1b
Wortels, Abraham (Flem. cartog.): *see* Ortelius, Abraham
Worth, Charles Frederick (Eng. designer) 12:761:1b
fashion design 17:496:1b, 506:2a
Worth, Irene (Am. act.) 12:761:2a
Worth, Lake (l., Fla., U.S.)
physiography of Palm Beach 9:91:1a
Worthenia (paleon.) 12:761:3a

Worthing (dist., W.Susx., U.K.) **12:**761:3b
  location ***map*** **29:**7
Worthington (Minn., U.S.)
  location ***maps*** 29:156, 178
Worthington (Ohio, U.S.) **12:**761:3b
Worthington, Thomas (Eng. ed.)
  editing of Douai-Reims Bible **4:**192:2a; **14:**914:2b
Worthington, W. (Br. engr.)
  portrait of Dalton *illus.* 3861
Wo'se (anc. city, Egy.): ***see*** Thebes
Wosera (people)
  visual art 25:112:2a
Wotadini, ***or*** Gododdin, ***or*** Votadini (people)
  history of Edinburgh **17:**966:2b
Wotan (Norse deity): ***see*** Odin
Wotruba, Fritz (Aus. sculp.) **12:**761:3b
  contribution to sculpture **14:**507:2a; **27:**113:1b
Wotton, Sir Henry (Eng. poet) **12:**762:1a
  polemic on ancients and modems **1:**378:3a
  theory of architecture **13:**897:2b
Wouk, Herman (Am. au.) **12:**762:1b
wound. ***or*** injury (med.) **12:**762:1b
  cause of
    arteriovenous fistula **16:**413:1b
    inflammation **6:**309:1b
    pain **9:**63:1b
  effect on kidney **19:**25:2b
  elbow joint **4:**419:1a
  regeneration **17:**350:1a
  risks of exercise **19:**31:2b
  treatment **23:**789:1b
    bone disorders **2:**357:1a
    cardiovascular surgery 16412:1a
    general surgery **17:**262:1b
  for a list of related subjects see PROPAEDIA: Section 423
  see also animal bite; blast injury; bruise; crush injury; deceleration injury; dislocation; fracture; gunshot wound; laceration; sprain; whiplash
"Wound and the Bow, The" (work by Wilson)
  development of criticism **23:**137:2a
wound ballistics
  major ref: in ballistics **1:**842:2a
wound-rotor induction motor (machine)
  principles of operation **18:**389:2a
Wounded Knee (hamlet, S.Dak., U.S.) **12:**763:1a
Wounded Knee. Battle of (1890, U.S. hist.)
  occupation and siege **29:**392:2a
  place in Sioux history **10:**842:2b
  site of Indian massacre **12:**763:1a; **13:**357:2b
  tradition of Ghost Dance **5:**243:2a
woundwort, ***or*** Stachys (herb genus)
  characteristics 7123:1a
Wounta, **Laguna** de (l., Nic.)
  location ***map*** **15:**657
Wouri River, ***or*** Vouri River, ***or*** Vuri River, ***or*** Rio dos Camaroes (riv., Camer.) **12:**763:2a
Wouwerman, **Philips,** ***or*** Philips Wouwermans (Du. paint.) **12:**763:2a
  influence of Ostade **8:**1032:2a
woven wattle, ***or*** wickerwork (basketry)
  basketry **1:**942:2a
  Hawaiian art 25:125:1b, *illus.*
  technique **17:**139:2a, *illus.*
Wovoka, ***or*** Jack Wilson (Am. Indian prophet) **12:**763:2b
  advocacy of Ghost Dance **5:**243:2a
  influence on
    Native American culture **13:**357:2b
    Sioux **12:**763:1a
wow (sound distortion) **4:**851:1b
  phonograph disc occurrence **27:**571:1b
Woyo (people)
  pot lids 13156:2a
"Woyzeck" (work by Büchner)
  discussed in biography **2:**597:2a
  domestic tragedy 4:163:1a
  place in German literature **20:**33:2a
  source for opera by Berg **2:**123:2b
"Wozzeck" (work by Berg)
  based on play by Büchner **2:**597:2a
  discussed in biography **2:**123:2b
  importance in opera history **24:**640:1a
WPA (U.S. hist.): ***see*** Works Progress Administration
WPA Federal Art Project, ***or*** Works Progress Administration Federal Art Project, ***or*** WPA/FAP (U.S. hist.) **12:**763:3a
  de Kooning **3:**931:1a
  Pollock **9:**569:2b
WPA Federal Theatre Project, ***or*** Works Progress Administration Federal Theatre Project (U.S. hist.) **12:**764:1a
  innovations in American theatre **28:**555:2b
  Living Newspaper program **7:**414:1a; **28:**556:1b
WPA Federal Writers' Project, ***or*** Works Progress Administration Federal Writers' Project (U.S. hist.) **12:**764:1b
  participation of Dell **3:**976:3a
WPBL (Am. sports org.): ***see*** Women's Professional Basketball League
WPE (Eth. pol. org.): ***see*** Workers' Party of Ethiopia
WPMSF: ***see*** World Professional Marathon Swimming Federation
W.R. Grace & Company (Am. indus. co.): ***see*** Grace & Company
"Wrakken" (novel by Bom)
  Belgian literature **14:**854:1a
Wrangel, Ferdinand Petrovich, ***or*** Ferdinand Petrovich Vrangel (Russ. expl.) **12:**764:2a
Wrangel, Karl Gustav, Greve (Swed. mil. of.) **12:**764:2a
  association with Turenne 12251:1b
Wrangel, Pyotr Nikolayevich, Baron (Russ. gen.) **12:**764:2b
  opposition to Red Army in Crimea **10:**256:3b
  role in Russian Civil War 28:1000:2a
Wrangel Island, ***or*** Ostrov Vrangelya (is.. Russ.) **12:**764:3a
  exploration by De Long **3:**933:1b
  location ***map*** **14:**3
Wrangel Plain (geog. feature, Arct. Ocean)
  location ***map*** **14:**3
Wrangell (Alsk., U.S.)
  location ***maps*** 29:156, 188
Wrangell Mountains (mts., N.Am.) **12:**764:3b
  Alaska **24:**1033:2a; **29:**432:1b
  location ***map*** **29:**188
  Wrangell-Saint Elias Park and Preserve **12:**765:1a
Wrangell-Saint Elias National Park and Preserve (park, Alsk., U.S.) **12:**765:1a
  location ***map*** **29:**188
Wrangellia (microcontinent)
  paleogeography of Permian Period *illus.* **19:**823
wrapped wattle, ***or*** bound type, ***or*** wrapped type (basketry)
  technique **17:**139:2a
wrasse, ***or*** Labridae (fish) **12:**765:1a
  major ref: in Fishes **19:**259:2a
  cleaning behaviour **24:**146:2b, *illus.* 147
  Perciformes classification **9:**280:3b; **19:**267:1b, *illus.* 261
  for a list of related subjects see PROPAEDIA: Section 313
Wrath (cape, U.K.)
  location ***map*** **29:**8
"Wrath of the Ancestors, The," ***or*** "Yeminyanya" (work by Jordan)
  place in African literature **13:**129:2a
Wray, John (Eng. nat.): ***see*** Ray, John
wreath (floral decoration) **12:**765:2a
  flower arrangement **17:**96:2a
  garland 5:125:3b
  for a list of related subjects see PROPAEDIA: Section 629
wreath, ***or*** torse (her.)
  use in heraldry **20:**510:1b
"Wreath for the Maidens, A" (work by Munonye)
  discussed in biography **8:**419:2b
"Wreath **sutra"** (Buddhist text): ***see*** **"Avatamsaka-sutra"**
"Wreck of the Deutschland, The" (poem by Hopkins)
  discussed in biography **6:**54:1a
wreckfish, ***or*** Polyprion americanus, ***or*** stone bass (fish) **12:**765:3a
Wrecsam (Clwyd, U.K.): ***see*** Wrexham
Wrede, Karl Philipp, **Fürst** von (Bav. gen.) **12:**765:3a
Wrede, William (Ger. schol.)
  interpretation of Gospel **14:**1003:2b
  view of messianic secret motif **14:**974:1b
Wrekin, The (dist.. Shrops., U.K.) **12:**765:3b
wren, ***or*** Troglodytiae (bird) **12:**765:3b
  major ref: in Birds **15:**95:1b
  for a list of related subjects see PROPAEDIA: Section 313
Wren, Sir Christopher (Eng. arch.) **12:**766:1b
  association with
    Halley **5:**644:3a
    Hawksmoor **5:**763:2b
    Jones 6608:1a
  contribution to
    Baroque architecture **13:**958:2a, 962:2b, *illus.* 958
    Greenwich **5:**474:2b
    London **23:**296:2a
    Saint Paul's Cathedral **10:**331:3b; **15:**319:2a
    metalwork 17:160:2a
    Stuart style **11:**330:2a
    Western theatre history **28:**547:1b
wren-babbler (bird) **12:**767:3b
wren-warbler (bird) **12:**768:1a
wrench, ***or*** spanner (tool) **12:**768:1b
  major ref: in Tools **28:**707:1b
wrench fault (geol.): ***see*** strike-slip fault
wrenthrush, ***or*** Zeledonia coronata (bird) **12:**768:2b
wrentit, ***or*** Chamaea fasciata (bird) **12:**768:2b
wrestling (sport) **12:**768:3a
  comparison to dance **16:**936:2b
  Olympic champions ***list*** **8:**936
  professional wrestling **4:**967:2b
  Three Games of Men **24:**336:1a
  world championships ***list*** **11:**174
  see also Greco-Roman wrestling; pancratium; sambo; sumo; ***and*** Sports and Games in the BRITANNICA WORLD DATA ANNUAL
"Wretched of the Earth, The," ***or*** "Les Damnts de la terre" (work by Fanon)
  discussed in biography **4:**678:3b
Wrexham, ***or*** Wrecsam (Clwyd, U.K.) **12:**770:1a
  location ***map*** **29:**7
Wrexham **Maelor** (dist., Clwyd, U.K.) **12:**770:1a
Wright, Sir Almroth Edward (Br. bac. and immunologist) **12:**770:1b
  association with Colebrook **3:**445:1a
  research on typhoid fever **23:**784:2b
Wright, Archibald Lee (Am. athlete): ***see*** Moore, Archie
Wright, Benjamin (Am. engin.) **12:**770:2a
Wright, David **McKee** (N.Z. au.)
  contribution to New Zealand literature **14:**498:1b
Wright, Edward (Eng. math.)
  mapmaking **23:**480:1a
  navigation **24:**758:2b
Wright, Frances, ***or*** Fanny Wright (Am. soc. reformer) **12:**770:2b
  relationship to Owen **9:**24:2b
Wright, Frank Lloyd, ***or*** Frank Lincoln Wright (Am. arch.) **12:**770:3a
  association with Sullivan **11:**377:1b
  contribution to
    Arizona's cultural life **29:**399:2a
    Lakeland 2 110:3a
    modem architecture **13:**988:2b, 991:1a, *illus.* 989
    New Brutalism **8:**631:1b
    Oak Park **8:**846:1b
    Spring Green **11:**180:1b
  design of
    Fallingwater *illus.* Plate 2 fol. **13:**876
    Gammage Memorial Auditorium *illus* **11:**621
    Guggenheim Museum **5:**546:3b; *illus.* **13:**878
  influence of King **6:**869:3b
  influence on Japanese architects **17:**735:1a
  views on Loos **7:**472:3b
Wright, G. F. (art.)
  portrait of Winthrop the Younger *illus.* **12:**709
Wright, George Henrik von (Fin. philos.): ***see*** von Wright, George Henrik
Wright, Harold Bell (Am. au.)
  Ozark tourism 939:1b
Wright, I. (Br. engr.)
  portrait of Lind *illus.* **7:**371
Wright, James Claude, Jr. (Am. pol.) **12:**772:1b
  see also Biographies in the 1988 and the 1990 BRITANNICA BOOK OF THE YEAR
Wright, John (Quaker missionary)
  foundation of Columbia 3473:1b
Wright, John Michael (Scot. paint.)
  portrait of
    Hale *illus.* 5630
    Hobbes *illus.* **5:**959
    L'Estrange *illus.* **7:**300
Wright, Joseph (Am. paint.)
  association with Patience Wright **12:**773:2b
Wright, Joseph, ***or*** Wright of Derby (Br. paint.) **12:**772:2a
  contribution to English painting **25:**373:2a
  portrait of Erasmus Darwin *illus.* **3:**894
Wright, Judith Arundell (Austr. poet) **12:**772:2a
  contribution to Australian poetry **1:**717:2a; **14:**496:2a
Wright, Mickey, ***or*** Mary Katherine Wright (Am. athlete) **12:**772:2b
Wright, Orville (Am. aviator) **12:**772:2b
  association with Chanute **3:**90:3b
  contribution to
    aerospace engineering **18:**421:1b
    aviation technology **28:**802:2b
    Dayton, Ohio **3:**926:1b
    glider development **5:**303:2b
    military aircraft **29:**608:1b; *illus.* **28:**803
    innovations in aerospace industry **21:**537:1a
  see also Wright, Wilbur
Wright, Patience, ***or*** Patience Lovell (Am. modeller) **12:**773:2a
Wright, Philip Quincy (Am. pol. sci.) **12:**773:2b
  international relations study **27:**357:2a
Wright, Richard (Am. writ.) **12:**773:3a
  contribution to American literature **13:**307:2a
Wright, **Sewall** (Am. genet.) **12:**774:1a
  contribution to evolution theory **18:**858:1a
Wright, Thomas (Br. astron.)
  history of astronomy **1:**656:3b
Wright, Warren (Am. racehorse owner and breeder) **12:**774:1b
Wright, Wilbur (Am. aviator) **12:**772:2b
  association with
    Chanute **3:**90:3b
    New Castle **8:**632:3b
  contribution to Dayton, Ohio **3:**926:1b
  development of
    aerospace engineering **18:**421:1b
    aviation technology **28:**464:1b; **28:**802:2b, *illus.* 803
    military aircraft **29:**608:1b
  innovations in aerospace industry **21:**537:1a
  see also Wright, Orville
Wright, **William** (Am. astron.)

observation of Venus **27:**476:2b
Wright Brothers National Memorial (memorial, N.C., U.S.)
location in Kitty Hawk **6:**899:2a, *illus.*
Wright Engine Company (Am. co.)
production of aircraft engine **28:**805:1b
Wright Island (is., Antarc.)
location ***map*** 13790
Wright **Patman** Lake (l., Tex., U.S.)
location ***map*** 29:181
Wright Valley (val., Antarc.)
physiography of Antarctica *illus.* **13:**794
Wright Whirlwind (engin.)
developed by Lawrance **7:**202:3b
Wright's Ferry (Pa., U.S.): ***see*** Columbia
Wright's stain (med.)
methodology of blood analysis **15:**134:1b
Wrightson, Patricia (Austr. au.)
contribution to Australian literature **14:**496:2b
Wrigley, William, Jr. (Am. mfr.) **12:**774:2a
Wrigley Building (bldg., Chicago, Ill., U.S.)
feature of Chicago **12:**774:2b; *illus.* **16:**3
Wrigley's Spearmint chewing gum
introduced by Wrigley **12:**774:2a
Wriothesley, Henry (Eng. noble [1545–1581]): ***see*** Southampton, Henry Wriothesley, 2nd Earl of, Baron Wriothesley of Titchfield
Wriothesley, Henry (Eng. noble [1573–1624]): ***see*** Southampton, Henry Wriothesley, 3rd Earl of, Baron Wriothesley of Titchfield
Wriothesley, Thomas (Eng. states. [1505–50]): ***see*** Southampton, Thomas Wriothesley, 1st Earl of, Baron Wriothesley of Titchfield
Wriothesley, Thomas (Eng. noble [1607–67]): ***see*** Southampton, Thomas Wriothesley, 4th Earl of, Baron Wriothesley of Titchfield
wrist, ***or*** carpus (anat.) **12:**774:2b
major ref in Supportive and Connective Tissues **28:**280:2a
skeletal system
arrangement **28:**287:2a, *illus.* 282
carpal bone **2:**890:3a
sellar joint **28:**300:2b, *illus.* 301
ulna 12:115:3b
use in analysis of human race **18:**848:2a
wrist joint, ***or*** carpal joint (anat.)
function in wrist *illus.* **28:**301
wrist shot
ice hockey **28:**144:2b
writ (law) **12:**774:3a
major ref: in The Study of History **20:**596:1b
origin of habeas corpus **5:**601:1b
use in
common law **22:**914:1b
England **29:**31:2a, 34:1a
procedural law **26:**150:2a
see also attachment; habeas corpus; mandamus, writ of; summons; writ of assize
writ of. . . : ***see under*** substantive word, ***e.g.,*** mandamus, writ of, except as below
writ of assize (law)
English legal system **1:**645:2a
see also mort d'ancestor; Novel Disseisin
writer: ***see*** literature
writing
MICROPAEDIA **12:**774:3b
MACROPAEDIA **29:**1025:1a
development **21:**616:2b
Aegean civilizations **20:**213:1b
ancient Egypt **18:**106:1a, 110:1a
Mesopotamia **8:**48:2a; **23:**861:1a
passim to 867:2a
Mesopotamian religions 2498:1b
meaning and style **22:**559:1b ***passim to*** 562:2b
religious symbolism **26:**595:1b
significance in linguistics **23:**68:2b
speech disorders **28:**88:2b, 89:2b
for a list of related subjects see PROPAEDIA: Section 514
see also calligraphy; handwriting; literacy; literature; orthography; semiotics
"Writing and Illuminating, and Lettering" (manual by Johnston)
revival of calligraphy 29:1071:1b
"Writing Degree Zero," ***or*** "Le Degré zero de l'écriture" (work by Barthes)
discussed in biography **1:**923:3b
writing desk (furniture): ***see*** desk
writing implement
devices for the blind **2:**465:3b
"Writing Master's Amusement, The" (manual by Holbrook)
American tradition of calligraphy **29:**1070:2a, *illus.* 1071
writing system, ***or*** script (commu.)
Iberian culture **28:**20:2a
Mesopotamia 23861:1b
Writings, The (bibl. lit.): ***see*** Ketuvim
"Writings on Music" (work by Praetorius): ***see*** "Syntagma Musicum"
Wrobel, Ignaz (Ger. writ.): ***see*** Tucholsky, Kurt
Wroclaw (prov., Pol.) **12:**775:1b
location ***map*** 25931
Wroclaw, *or* Breslau (Pol.) **12:**775:1b
architecture **13:**987:1b, *illus.*
Bohemia **16:**919:1a
location ***map*** 25932
Oder River *illus.* **18:**579
wrong (ethics): ***see*** right and wrong
wrongful arrest (law): ***see*** false imprisonment
Wronki (Pol.)
location ***map*** **25:**932
Wronskian determinant (math.)
use in solving differential equations **13:**476:1b, 478:2b, *illus.* 476
Wrotham (Kent, U.K.)
production of pottery ware **17:**120:1a
wrought-aluminum alloy
designation of alloys ***table*** **21:**483
extraction and processing **21:**483:2a
nominal compositions ***table*** **21:**484
wrought iron (met.) **12:**775:2b
major ref: in Decorative Arts and Furnishings 17159:1b
extraction and processing **21:**421:2a, 425:2a
role of
Bessemer 2:168:1b
Cort **3:**652:3b
use in
aqueduct construction **26:**384:2a
building construction **15:**320:1b
toolmaking **28:**698:1b
see also cast iron; pig iron

AN INDEX ***entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the*** INDEX ***Rules at the beginning of this volume.***

wrought zinc (met.)
applications **21:**474:1a
"Wroztokach" (work by Orkan)
discussed in biography 8:1001:2b
wrybill, *or* wrybill plover, ***or*** Anarhynchus frontalis (bird) **12:**775:3a
wryneck, ***or*** Jynginae (bird) **12:**775:3b
major ref: in Birds **15:**90:1b, *illus.*
wryneck (path.): ***see*** torticollis
WSLF (Som. org.): ***see*** Western Somali Liberation Front
WSPU (Br. org.): ***see*** Women's Social and Political Union
WSW (Pol. mil. unit): ***see*** Internal Security Service
WTBS (Am. co.): ***see*** Turner Broadcasting System, Inc.
Wu (emp. of Han dynasty)
contribution to Chinese arts and crafts **17:**676:1a
Wu (Chin. king. [c. 500 BC])
Chekiang 16:181:2b
Kiangsu 16:179:2a
Spring and Autumn Period **16:**71:2a, ***map*** 76
Wu (Chin. king. [AD 222–280])
emperors ***list*** 3223
role in
Chinese history **16:**78:1a, 82:1a, ***map***
Kiangsu **16:**179:2a
Three Kingdoms period **11:**736:3a
Wu (Chin. king. [AD 902–937])
emperors ***list*** **3:**226
place in Ten Kingdoms period **16:**97:1a, ***map*** 96
Wu (Chin. dial.)
Chinese languages **3:**234:2a
distribution **16:**50:2a
wu (Taoism): ***see*** Not-Being
wu (Zen Buddhism): ***see*** Satori
Wu, *C.* T. (Chin. geol.)
discovery of Lung-shan culture remains **7:**564:3a
Wu, **Chien-shiung** (Am. phys.) **12:**775:3b
association with Lee **7:**237:2a
Wu-Ch'an Chieh-Chi Wen-Hua Ta ke-Ming (Chin. poi. movement): ***see*** Cultural Revolution
Wu-ch'ang, ***or*** Wuchang (China) **12:**776:1a
beginning of Chinese Revolution **3:**237:2b
role in
Hupeh **16:**176:1b
Wu-han **12:**777:1a
Wu Chao (emp. of T'ang dynasty): ***see*** Wu Hou
Wu Chen, ***or*** Wu Zhen (Chin. paint.) **12:**776:1b
role in Yüan dynasty arts **4:**905:3b; **16:**111:1a
style of scholarly painting **17:**693:1a, *illus.* 692
Wu Cheng (Chin. schol.)
contribution to Confucianism **16:**660:2b
Wu Ch'eng-en, ***or*** Wu Chengen (Chin. au.) **12:**776:2a
author of "Hsi-yu chi" **6:**96:3b
contribution to Chinese literature **16:**118:2b; **16:**237:2a
Wu-cheng ti (ernp. of Wu dynasty): ***see*** Sun Hao
Wu-chi (Chin. ernp.): ***see*** Wo-chia
Wu Chiang (riv., China): ***see*** Wu River
Wu-chih, Mount, ***or*** Wu-chih Shan, ***or*** Wuzhi Shan (mt., China)
Hainan Island's physiography **5:**620:3a
location ***map*** **16:**41
wu chin (Chin. pottery colour)
use in Chinese pottery decoration **17:**131:2a
"Wu ching," *or* Confucian Classics, ***or*** "Five Classics," ***or*** "Wu jing" (Chin. texts) **12:**776:2a
major ref: in Confucius and Confucianism **16:**657:2b
importance in Hanlin Academy **5:**682:3b
place in Chinese literature **16:**232:2b
use in music 17739:1b
see also individual works, ***e.g.,*** "Ch'un-ch'iu"; "Li Chi"
Wu **Ching-tzu, *or*** Wu Jingzi (Chin. au.) **12:**776:2b
contribution to Chinese literature **16:**237:2b
Wu-ch'iu Yü (is., Tai.)
location ***map*** **28:**377
Wu-chou, *or* Cangwu, ***or*** Ts'ang-wu, ***or*** Wuzhou (China) **12:**776:3a
Kwangsi province 16:183:1a
location ***map*** **16:**40
Wu Chu (emp. of Wu dynasty): ***see*** Sun Ch'üan
Wu Chu (ruler of Yueh)
role in Fukien 16:187:1b
Wu Daoxuan, ***or*** Wu Daozi (Chin. paint.): ***see*** Wu Tao-hsüan
Wu-feng (Tai.)
location ***map*** **28:**377
Wu Han (Chin. hist.)
role in Chinese history **16:**149:2b
Wu-han, ***or*** Wuban (China) **12:**777:1a
Hupeh province 16:174:2a, 176:1a
location ***map*** **16:**40
Yangtze River **14:**219:2b
Wu-han Iron and Steel Corporation (Chin. co.)
feature of Hupeh 16:176:1a, *illus.* 175
Wu Hou, ***or*** Wu Chao, ***or*** Wu Tse-t'ien (emp. of T'ang dynasty) **12:**777:3a
influence on
Hsüan Tsung 6:104:3a
Kao-tsung **6:**729:3a
relationship with Jui Tsung **6:**644:1b
role in Chinese history **11:**539:2a; **16:**90:1a
Wu-hsi, ***or*** Wuxi (China) **12:**778:2a
Kiangsu province 16:178:2b
location ***map*** **16:**40
Wu-hsien (China): ***see*** Su-chou
Wu-hsing, ***or*** Hu-cbou, ***or*** Huzbou, ***or*** Wuxing (China) **12:**778:3a
location ***map*** **16:**40
Wu hsing, ***or*** Wu-hsing, ***or*** Wu Xing (Chin. philos.) **12:**779:1a
association with yin-yang **12:**845:2b
principles of Chinese medicine **23:**777:1a
role in Taoism **28:**387:2b
Wu-hu, ***or*** Wuhu (China) **12:**779:1a
Anhwei province **16:**173:2b, 174:1b
location ***map*** **16:**40
Wu Huang (emp. of T'ang dynasty): ***see*** Hsüan Tsung
Wu Huang-ti (Manchurian chieftain): ***see*** Nurhachi
Wu Hui-fei (consort to Hsüan Tsung)
association with Hsüan Tsung **6:**105:1b
Wu-i, ***or*** Wu-tsu (Chin. emp.)
emperor ***list*** 3222
Wu-i Mountains, ***or*** Wu-i Shan, ***or*** Wuyi Shan (mts., China) **12:**779:2b
geography of
Fukien **5:**40:2b; **16:**185:1a
Kiangsi 16:192:2a
location ***map*** **16:**41
Wu Jiang (riv., China): ***see*** Wu River
"Wu jing" (Chin. texts): ***see*** "Wu ching"
Wu **Jingzi** (Chin. au.): ***see*** Wu Ching-tzu
Wu-kuan (Chin. au.): ***see*** Lu Yu
Wu-kung Mountains, ***or*** Wugong Shan, ***or*** Wukung Shan, ***or*** Wu-kung Shan (mts., China) **12:**779:2b
Wu-lai (Tai.)
location ***map*** **28:**377
Wu-lan-mu-lun (riv., China): ***see*** Ulan Muren
Wu-lan-pu-ho (desert, China)
Ala Shan Desert **1:**196:3b
Wu language **12:**779:3a
Shanghai dialect **22:**709:2b
Sinitic language **22:**704:1a
for a list of related subjects see PROPAEDIA: Section 514
Wu Li, ***or*** Acunha (Chin. paint.) **12:**779:3b
style of scholarly painting **17:**697:2b
Wu Liang (Chin. ruler)
Han tomb shrines **17:**676:2a, *illus.* 675
Wu-lu-k'o-mu-shih (mt., China)
highest mountains ***table*** **8:**375
Wu-lu-mu-ch'i (China): ***see*** Urumchi
Wu-Man (people): ***see*** Yi
"Wu-men kuan," ***or*** "Mumon-kan" (Buddhist work)
collection of koans **6:**923:2a
Wu Miao, ***or*** Wu Sheng Miao (Chin. temple)
commemoration to Kuan Ti **7:**19:3b
Wu Mountains, ***or*** Wu Shan, ***or*** Gorge Mountains (mts., China) **12:**779:3b
geography of Szechwan **16:**200:1a
Wu-pei chih (Chin. text)
place in Ming scholarship **16:**119:1a
Wu P'ei-fu, ***or*** Wu Peifu (Chin. warlord) **12:**780:1a

role in Chinese history **16:**135:1b
Wu River, *or* Wu Chiang, *or* Wu Jiang (riv., China) **12:**780:2a
location *map* 1641
Wu San-kuei, *or* Wu Sangui (Chin. gen.) **12:**780:2a
revolt against K'ang-hsi 6:715:1a
role in Chinese history **16:**119:2b, 205:2b
Wu school (Chin. art) **12:**780:2b
comparison with Che school **11:**500:1b
contribution of
Shen Chou **10:**722:1a
Wen Cheng-ming **12:**578:1a
for a list of related subjects see PROPAEDIA: Section 628
Wu Shan (rnts., China): *see* Wu Mountains
Wu Sheng Miao (Chin. temple): *see* Wu Miao
Wu-su-li Chiang (riv., As.): *see* Ussuri River
Wu-sung Chiang, *or* Su-chou River (riv., China)
physiography of Shanghai **27:**273:2a, *map* 275
Wu-tai (Chin. hist.): *see* Five Dynasties
Wu-t'ai, Mount, *or* Wu-t'ai Shan, *or* Wutai Shan (mt., China) **12:**780:3b
geography of Shansi **16:**166:2a
location *map* 1641
temples of Manjusri **7:**780:3a
Wu **Tao-hsüan,** *or* Wu Tao-tzu, *or* Wu Daoxuan, *or* Wu Daozi (Chin. paint.) 12781:1a
Chinese painting **17:**683:2a
T'ang dynasty arts **16:**94:2b
Wu Ti (Chin. deity): *see* Kuan Ti
Wu-ti, *or* Wudi, *or* Ssu-ma yen, *or* Shih Tsu (emp. of Chin dynasty) **12:**781:3b
emperor *list* 3223
establishment of Western Chin dynasty **3:**218:2b
Wu-ti, *or* Wudi, *or* Liu Ch'e (ernp. of Han dynasty) **12:**781:2a
association with
Confucianism **12:**776:2b; **16:**657:2a
Hsi wang mu in Taoist legend **6:**96:3b
Hsiung-nu 6:102:3a
Li Shao-chün 7323:1b
Ssu-ma Ch'ien **11:**193:3a
Tsao Chün 12:11:3b
chronology **20:**582:2a
emperor *list* 3222
Parthia expedition **21:**951:2b; **28:**231:2b
role in
China **16:**77:1a, 79:2a, 197:2a, *map* 76
Japan **22:**277:2a
seal design and use **20:**614:1a
Taoism's influence **28:**388:1b
Wu-ti (emp. of Liu-Sung dynasty): *see* Liu Chi-nu
Wu-ti (ernp. of Southern Ch'i dynasty): *see* Hsiao Tse
Wu-ti, *or* Hsiao Yen, *or* Kao-tsu, *or* Wudi (ernp. of Southern Liang dynasty) **12:**782:1a
coins and coinage **16:**549:2b
contribution to stone sculpture **17:**679:1a
emperor *list* 3224
role in China **16:**83:1b
Wu-ting, *or* Kao-tsung (ernp. of Shang dynasty)
emperor *list* **3:**222
Wu T'ing-chang (Chin. warlord)
role in Kweichow 16:199:2b
Wu-ting Ho (riv., China): *see* Yung-ting River
Wu-tou-mi (Chin. hist.): *see* Five Pecks of Rice
Wu Tse-t'ieu (emp. of T'ang dynasty): *see* Wu Hou
Wu-tsu (Chin. ernp.): *see* Wu-i
Wu Tsung (ernp. of Ming dynasty): *see* Cheng-te
Wu-tsung (ernp. of T'ang dynasty)
persecution of Buddhists **15:**274:1a
role in China **16:**93:2b, 94:1b
Wu-t'ung-ch'iao, *or* Wutongqiao (China) **12:**782:1b
Wu-wang, *or* Chi Fa, *or* Wu Wang, *or* Wuwang (ruler of Chou) **12:**782:1b
emperor *list* **3:**222
relationship to Chou Kung **3:**270:2b
role in Chou dynasty **16:**70:1b
Wu Wei (Chin. art.)
Che school style *illus.* 3144
landscape painting **17:**695:1a
Wu-wei, *or* Wuwei (China) **12:**782:2a
location *map* **16:**40
wu-wei, *or* wuwei (Chin. philos.) **12:**782:2a
major ref. in Taoism **28:**386:1b
interpretation by Kuo Hsiang **7:**37:2b
treatment in "Tao-te Ching" **11:**551:1a; **11:**551:3a
Wu Xing (Chin. philos.): *see* Wu hsing
Wu-yang Ch'eng (Chin. hist.)
history of Canton **15:**530:1a
Wu **Yu-pi** (Chin. schol.)
contribution to Confucianism **16:**660:2b
Wu-yüeh (anc. king., China)
contribution to pottery **11:**627:3b
emperors *list* 3227
role in
Sung dynasty **16:**99:1a
Ten Kingdoms period **16:**97:1a, *map* 96
Wu Zhen (Chin. paint.): *see* Wu Chen
Wuchang (China): *see* Wu-ch'ang
Wuchanjieji Wenhua Dageming (Chin. hist.): *see* Cultural Revolution
Wuchereria bancrofti (zool.)
cause of filariasis **4:**775:2b
wudd (Sufism)
hal **5:**627:2a
Wudi (ernp. of Chin dynasty): *see* Wu-ti
Wudi (ernp. of Han dynasty): *see* Wu-ti
Wudi (ernp. of Nan Liang dynasty): *see* Wu-ti
Wudoumi (Chin. hist.): *see* Five Pecks of Rice
Wuer **Kaixi** (Chin. pol. activist): *see* Biographies in the 1990 BRITANNICA BOOK OF THE YEAR
Wufengian Stage (geochronology)
Ordovician System *table* **19:**792
wufud (Islamic govt.)
use by Mu'awiyah I **8:**389:2a
Wugong Shan (rnts., China): *see* Wu-kung Mountains
Wuhai (China)
location *map* **16:**40
Wuhan (China): *see* Wu-han
wuhl-wuhl, *or* Antechinomys spenceri (marsupial)
Dasyuridae family *illus.* 23358
description **7:**883:3a
Wuhu (China): *see* Wu-hu
Wujek, **Jakób** (Pol. ed.)
work on Polish Catholic Bible **14:**918:2a
Wukari (Nig.)
location *map* 29795
Wukung **Shan** (rnts., China): *see* Wu-kung Mountains
Wular Lake (l., India) **12:**782:2b
India **21:**10:2a
location *map* **21:**8
wulfenite (min.) **12:**782:3a
coloration *illus.* 24:172
crystal form *illus.* 24:166
molybdate and tungstate mineral **8:**239:3b
for a list of related subjects see PROPAEDIA: Section 214
see also scheelite
Wulfhelm (archbp. of Canterbury)
archbishops *list* 2815
Wulfhere (k. of Mercia) **12:**782:3a
role in England **29:**27:2a
Wulfila (bp. of the Goths): *see* Ulfilas
Wulflaicus, Saint (deacon at Yvoi)
stylite lifestyle **11:**338:3b
Wulfred (archbp. of Canterbury)
archbishops *list* **2:**815
Wulfstan, *or* Lupus (Eng. archbp.) **12:**782:3b
association with Canute I **2:**821:1a
contribution to English literature **18:**429:1a
description of Winchester cathedral organ **24:**686:2b
role in England 2930:1a
Wulfstan, Saint, *or* Saint Wulstan (Eng. bp.) **12:**783:1a
Wuliang Mountains (rnts., China)
location *map* **16:**41
Wullenwever, **Jürgen** (Ger. pol. offi.)
role in history of Lübeck **7:**534:2a
Wulstan, Saint (Eng. bp.): *see* Wulfstan, Saint
Wulumuchi (China): *see* Urumchi
Wum (Camer.)
location *map* **29:**795
"wunderbarliche Vogelnest, Das" (work by Grimmelshausen)
discussed in biography **5:**503:1a
Wunderkammer, *or* Naturalien-kabinett (museum)
type of museum **24:**482:1a
"Wunderliche und wahrhafftige Gesichte Philanders von Sittewald" (work by Moscherosch)
discussed in biography **8:**347:2b
Wundermann, Der (Fr. adventurer): *see* Saint-Germain, comte de
Wundt, Wilhelm (Ger. physiol. and psychol.) **12:**783:1a
advocacy of introspection **6:**360:1b
approach to learning theories **22:**872:1b
association with
Baldwin **1:**828:3b
Titchener **11:**802:2a
contribution to
Atomist psychology **25:**566:1b
linguistics **23:**43:2b
social sciences **27:**322:1b
structuralism **11:**326:2a
influence on education **18:**54:2a
research on emotion **4:**478:1b
theories of
internal sensitivity **4:**715:3b
magic **25:**92:2a
views on
attention **1:**685:3a; **14:**391:2a
time awareness **28:**668:1b
wungyi (Bur. offi.)
role in Burmese government **5:**953:1a
"Wunschloses **Unglück"** (novel by Handke): *see* "Sorrow Beyond Dreams, A"
Wupatki National Monument (mon., Ariz., U.S.) **12:**783:1b
Wuppertal, *or* Barmen-Elberfeld (Ger.) **12:**783:2a
location *map* **20:**43
Wurlitzer. Farny Reginald (Am. mus. instru. maker)
Wurlitzer family **12:**783:3a
Wurlitzer, Howard Eugene (Am. mus. instru. maker)
Wurlitzer family **12:**783:2b
Wurlitzer. Rudolph (Am. mus. instru. maker)
Wurlitzer family **12:**783:2b
Wurlitzer family (Am. fam.) **12:**783:2b
Wurlitzer **organ,** *or* Mighty Wurlitzer. *or* Unit Orchestra (mus. instru.')
development by Wurlitzer family **12:**783:3a
Wurm, Theophil (Ger. cler.)
views on Naziism **26:**228:1a
Würm I Glacial Substage (geol.)
glacial and interglacial episodes *table* **5:**289
WUm **II** Glacial Substage (geol.)
glacial and interglacial episodes *table* 5289
Würm III Glacial Substage (geol.)
glacial and interglacial episodes *table* 5289
WUm IV Glacial Substage (geol.)
Pleistocene glacial stages **5:**289:3a, *table*
Würm glacial stage (geol.) **12:**783:3a
climatic changes **16:**489:1a
discovery of Neanderthal **8:**573:3a
glacial stages in Europe **5:**289:3a, *table*
history of Switzerland **28:**351:1a
hominid evolution **18:**833:1b, *table* 837
see also Allerød
Wurmser, Dagobert Siegmund Graf von, Count (Aus. comdr.)
role in Siege of Mantua **7:**798:3a
Wurno (Nig.)
location *map* **29:**795
wurstchen (sausage): *see* frankfurter
Württemberg (hist. state, Ger.) **12:**783:3b
effect of Treaty of Pressburg **9:**685:2a
history of Teutonic Order **11:**661:2a
Holy Roman Empire **18:**651:1a
participation in Confederation of the Rhine **10:**21:1a
Württemberg, House of (Ger. dynasty)
history of Germany **20:**81:1a
Tübingen **12:**24:3b
Wurtz, Charles-Adolphe (Fr. chern.) **12:**784:1b
preparation of alkanes **15:**772:1a
Wurtz reaction (chem.)
cyclopropane preparation **15:**772:1a
organic synthesis of alkali metals **15:**948:2a
wurtzite (min.) **12:**784:2a
structure and properties *table* **11:**370
Wurunkatti (Anatolian rel.): *see* Zababa
Wurusemu (Hittite goddess): *see* Arinnitti
Würzburg (Ger.) **12:**784:2b
location *map* **20:**43
role of Grumbach **5:**522:2b
Würzburg, Diet of (1165, Ger.)
Frederick I's role **4:**951:2b
Würzburg, University of, *or* Bayerische Julius-Maximilians-Universtät Würzburg (univ., Würzburg, Ger.) **12:**784:3b
wurzilite (asphalt)
asphalts **1:**637:3a
Wüst, Georg, *or* Georg Adolf Otto Wüst (Ger. oceanographer) **12:**784:3b
Wusta, Al- (state, Sud.): *see* Al-Wusta
Wüstenfuchs. Der (Ger. field marshal): *see* Rommel, Erwin Johannes Eugen
Wusuli Jiang (riv , As): *see* Ussuri River-
Wutai Shan (mt., China): *see* Wu-t'ai, Mount
"Wutheriug Heights" (novel by Emily Brontt!)
discussed in biography **2:**546:3a
influence on Charlotte Brontt! **2:**546:2a
place in English literature **18:**455:2a; **23:**166:1a
role of Anne Brontt! **2:**545:2a
use of moors in background **23:**118:2a
Wutongqiao (China): *see* Wu-t'ungch'iao
wutu, *or* Bothrops alternatus (snake)
characteristics **4:**729:1b
Wuwang (ruler of Chou): *see* Wu-wang
Wuwei (China): *see* Wu-wei
wuwei (Chin. philos.): *see* wu-wei
Wuxi (China): *see* Wu-hsi
Wuxian (China): *see* Su-chou
Wuxing (China): *see* Wu-hsing
Wuyi Shan (mts., China): *see* Wu-i Mountains
Wuzhi Shan (mt., China): *see* Wu-chih, Mount
Wuzhong (China)
location *map* **16:**40
Wuzhou (China): *see* Wu-chou
WWSSN: *see* World-Wide Standard Seismographic Network
WWSU: *see* World Water Ski Union
WWW. *see* World Weather Watch
Wyandot (people): *see* Wendat
Wyandotte (Kan., U.S.)
association with Kansas City, Kansas **6:**724:2a
Wyandotte (Mich., U.S.) **12:**785:1a
Wyandotte (chicken)
breeding **19:**149:2b
domesticated fowl *table* **4:**908
Wyandotte Cave (cave, Ind., U.S.)

12:785:1b
Wyandotte Constitution (U.S. hist.) 12:785:1b
Wyat, Sir Thomas, *or* Sir Thomas Wyatt (Eng. poet) 12:785:2a
contribution to English literature 18:434:1b; 23:92:1a
Wyat, Sir Thomas, the Younger, *or* Sir Thomas Wyatt, the Younger (Eng. soldier) 12:785:2a
association with Suffolk 11:355:1a
role in England 29:50:1b
views on Mary I 7:899:3a
Wyatt, James (Br. arch.) 12:785:3a
contributions to British architecture 13:964:2b, 972:1b, *illus.*
Wyatt, John (Eng. mechanic) 12:785:3b
association with Paul 9:209:3a
Wyatt, Sir Thomas (Eng. poet): *see* Wyat, Sir Thomas
Wyatt, Sir Thomas, the Younger (Eng. soldier): *see* Wyat, Sir Thomas, the Younger
Wyatville, Sir Jeffry (Br. arch.)
contribution to Gothic Revival 13:973:1a
Wybicki, **Jozef** (Pol. writ.)
contribution to Polish literature 25:975:1a
Wych elm, *or* Ulmus glabra (tree)
description 4:461:2b
Wychavon (dist., Here.&Worc., U.K.) 12:785:3b
Wycherley, William (Eng. dram.) 12:786:1a
contribution to
comedy of manners 23:156:1a
English literature 23:147:2a
influence on Voltaire 29:525:2b
Wyckoff, Ralph Walter Graystone (Am. chem.) 12:786:2a
Wycliffe, John (Eng. theol.) 12:786:2b
association with
Courtenay 3:686:3b
Nicholas of Hereford 8:688:2b
condemnation by Council of Constance 3560:1a
influence on
biblical literature translations 14:913:2a
English literature 18:433:1b
Hus 6:168:2b; 16:917:2a
Lollards 7:453:1b
Protestantism 26:208:1b
role in England 29:40:2b, 47:2b
views on Catholicism 18:630:1a
Wycliffe Bible Translators
history of Bible translations 16:358:2b
Wycliffite Bible, *or* Wycliffe Bible
major ref: in Biblical Literature 14:913:2a
inclusion of Apocrypha 14:907:2a
translation by Wycliffe 12:787:1a
Wycombe (dist., Bucks., U.K.) 12:787:2a
Wyczotlkowski, Leon (Pol. art.)
pastel portrait of Zeromski *illus.* 12910
wydah (bird): *see* whydah
Wye, River (riv., U.K.) 12:787:2b
location *map* 29:8
wye connection (elec.): *see* star connection
Wyeth, Andrew **Newell** (Am. art.) 12:787:3a
"Lightning Rod" *illus.* 9:255
"Wind from the Sea" *illus.* Plate 1 fol. 25:330
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Wyeth, **Newell** Convers (Am. art.)
association with Andrew Wyeth 12:787:3b
Wykeham, William of, *or* William of Wickham (Eng. prelate and states.) 12:788:1a
role in England 2940:1b
Wyld, James Hart (Am. aero. engin.)
contribution to aerospace engineering 18:421:2b
Wyler, William (Am. dir.) 12:788:1b
role in motion-picture history 24:386:2a
Wylie, **Elinor,** *or* Elinor Morton Hoyt (Am. writ.) 12:788:2a
Wyman, Bill (Br. mus.)
role in Rolling Stones 10:147:1a
Wynants, Jan (Du. paint.)
influence on Gainsborough 5:76:1a
Wyndham (W.Austr., Austr.) 12:788:2a
continental temperature comparison *table* 3583
location *map* 14:414
Wyndham, George (Br. pol.) 12:788:2b
Wyndham, John (Br. writ.) 12:788:3a
Wyndham, Sir **William, 3rd** Baronet (Br. pol.) 12:788:3a
Wyndham Land Purchase Act, *or* Irish Land Purchase Act (1903, U.K.)
land transfer to tenants 21:1013:1b
promotion by Wyndham 12:788:2b
role of O'Brien 8:856:3a
sponsorship by Balfour 1:831:2b
"Wyndham Sisters: Lady Elcho, Mrs. **Tennant,** and Mrs. Adeane, The" (paint. by Sargent)
oil painting *illus.* 10:452
Wynfrid, *or* Wynfrith (Eng. missionary): *see* Boniface, Saint
Wynkyn, Jan van (Eng. print.): *see* Worde, Wynkyn de
Wynn, Ed, or Isaiah Edward Leopold (Am. act.) 12:788:3b
Wynn, Keenan (Am. act.)
relationship to Ed Wynn 12:789:1a
Wynn, Tracy **Keenan** (Am. screenwriter)
relationship to Ed Wynn 12:789:1a
Wynne, Greville Maynard (Br. spy)
Lonsdale 7:471:2b
Penkovsky 9:260:2a
Wynne o Lasynys, Ellis (Welsh writ.) 12:789:1a
contribution to Welsh literature 15:600:1b
Wynns, Nellie Tayloe (gov. of Wyo.): *see* Ross, Nellie Tayloe
Wyntoun, Andrew of (Scot. writ.) 12:789:1b
Wynyard (Tas., Austr.) 12:789:1b
location *map* 14:414
Wynyardia bassiana (fossil marsupial)
Tasmania 23:362:2a
Wyoming (state, U.S.)
MICROPAEDIA 12:789:2a
MACROPAEDIA 29:428:2a
LOCATION MAPS 29:154, 183
Cretaceous Period landscape *illus.* 1:375
flag *illus.* Plate 15 fol. 4:810
state bird, flower, motto, nickname, and tree *table* 12:155
woman suffrage movement 12:733:3b ----
see also counties, cities, physical features, and significant persons and historical events by name
Wyoming Basin (reg., U.S.)
North American Cordillera 29:159:2a
Wyoming Massacre (U.S. hist.) 12:789:3b
occurrence at Wilkes-Barre 12:662:1b
Wyong (N.S.W., Austr.) 12:789:3b
Wyre (dist., Lancs., U.K.) 12:790:1a
Wyre Forest (dist., Here.&Worc., U.K.) 12:790:1a
Wyrtgeorn (k. of the Britons): *see* Vortigern
Wysocki, **Piotr** (Pol. rebel leader)
role in November Insurrection 25:950:1a
Wysoka Kopa (mt., Pol.)
Jizera Mountains 6:558:1a
Wyspianski, **Stanislaw** (Pol. dram. and paint.) 12:790:1b
Polish culture 25939:1b
Polish literature 25:976:2a
Young Poland movement 12:861:3b
Wyss, Johann David (Swiss pastor and writ.)
association with Johann Rudolf Wyss 12:790:2b
Wyss, Johann Rudolf (Swiss writ. and ed.) 12:790:2a
Wyszynski, Stefan (Pol. archbp. and primate) 12:790:2b
role in history of Poland 25:955:1b
Wythe, George (Am. jur.) 12:790:3a
association with Marshall 7:879:1b
influence on Jefferson's education 22:323:1a
Wythoff (game): *see* Nim
Wyulda (mammal): *see* scaly-tailed possum
Wyvill, Christopher (Br. cler. and pol.)
history of United Kingdom 29:73:1b

X

X-1, *or* Bell X-1 (aircraft)
development of aeronautical engineering **18:**421:2b
technology of military aircraft **29:**615:1b
work of
Bell **2:**70:1a
Yeager **12:**829:1a
X-15 (rocket plane)
contribution to aerospace engineering developments **18:**422:1a
x-axis
Cartesian coordinates **19:**900:2b
X band (frequency band)
radar applications **26:**468:1a
X-chair: *see* scissors chair
X chromosome (genet.)
designation as sex chromosome **10:**675:1a
overabundance in x trisomy **12:**793:1b
see also Barr body; Lyon principle
X-disease (vet. sci.): *see* hyperkeratosis
X-Force (Chin. mil. unit)
role in Chinese history **16:**139:1b
X-Group (Nubian people): *see* Nobatae
X-organ
anatomy of crustaceans **16:**844:2a; **18:**295:2b
X-organ–sinus-gland complex (anat.): *see* eyestalk complex
X particle (phys.)
transitions between quarks and leptons **28:**249:1b
X ray, *or* X-radiation (phys.)
MICROPAEDIA **12:**791:1a
MACROPAEDIA **18:**204:1b
applications
art forgery detection **14:**119:2b
chemical analysis **13:**529:2a, 531:1a
materials testing **13:**600:1b
particle accelerators **25:**449:1b
radiation detection **13:**585:2a
spectroscopy **13:**575:1b
speech research **28:**83:2a
measurement in roentgens **10:**135:1b
medicine **26:**486:2b, 497:2a, *table* 488
angiocardiography **1:**404:2a
bone injury **28:**308:2b
brain scanning **2:**466:3a
cancer treatment **23:**787:1a
cardiovascular evaluation **16:**399:2b
cholecystography **3:**258:3b
comparison with ultrasound **12:**119:1a; **27:**574:2b
diagnosis **17:**254:2a
diagnostic imaging **4:**62:3a
fungal infection treatment **1:**457:1b
genetic damage **19:**719:2a, 736:2a, *illus.*
lung inflammation **9:**535:2a
microcephalic idiocy **20:**366:1b
myelography **8:**464:1a
neurological diagnosis **24:**843:1b
occupational diseases **25:**99:2b
radiology **9:**893:2a
renal function tests **19:**19:2a
tomography **11:**837:1a
toxicity and radiation **25:**925:1b
urography **12:**207:3a
physics **26:**477:2a
atomic structure **14:**354:1b
biophysics **14:**1097:1b
Compton effect **23:**763:1b
crystallography **23:**611:2b, *illus.* 613, 614
discovery **25:**812:1a
electromagnetic spectrum *illus.* **28:**505
gamma decay **14:**369:2b
glassy-state structure **23:**622:2a
ionospheric ionization **14:**335:2a
irradiated solids **23:**639:2a
luminescence **23:**23:2b
photoelectric effects **9:**402:2a
radiation measurement **13:**583:2b
refraction **9:**997:2b
thulium-170 **11:**742:2b
X-ray production **18:**197:2a
X-ray sources **12:**792:2a
work of
Becquerel **2:**35:3a
Bragg **2:**459:1a
Broglie **2:**540:2a
Pupin **9:**804:2a
Röntgen **10:**170:2a
Rutherford **26:**1006:2a
Thomson **11:**720:1b
for lists of related subjects see PROPAEDIA: Sections 111; 128
see also bremsstrahlung; roentgen; X-ray spectroscopy
X-ray absorptiometry
chemical analysis **13:**529:2a
X-ray astronomy
discovery of cosmic X-ray sources **13:**577:2b; **18:**204:2b
formation of intergalactic gas **16:**782:2a
see also X-ray source
X-ray crystallography
major ref. in Matter **23:**611:2b
crystalline arrangement of atoms **25:**823:2b
historical development by Laue **18:**204:1b
principles and applications **13:**576:2a, 577:2a
work of
Ewald **4:**624:3b
Lonsdale **7:**471:2b
see also X-ray diffraction
X-ray diffraction, *or* X-ray diffraction analysis (phys.) **12:**792:2a
atomic structures **14:**356:1b; **25:**820:2b
atomic weight **1:**679:1b
chemical analysis **13:**531:1a
molecular structure
alkaloids **15:**860:1a
crystals **3:**769:2b; **13:**577:2a; **23:**613:2b, *illus.* 614
DNA **12:**526:3b; **12:**662:3b
hemoglobin **9:**319:2b
liquids **23:**642:2a
metallography **21:**416:1a
proteins **14:**1013:1a, 1014:2a
wave nature **13:**575:2a
work of
Bragg, William Henry **2:**459:1a
Bragg, William Lawrence **2:**458:2b
Buerger **2:**606:3a
Karle **6:**743:2a
X-ray diffraction analysis (phys.): *see* X-ray diffraction
X-ray diffraction analysis, precession method of (phys.): *see* precession method of X-ray diffraction analysis

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

X-ray diffraction spectrometer (instru.)
measurement of X-ray spectroscopy **12:**792:1b; **13:**575:2a
X-ray emission spectrometry: *see* X-ray spectroscopy
X-ray fluorescence, *or* XRF (chem.)
chemical analysis of rocks **17:**630:2b
X rays **12:**791:1a; **13:**575:2b, 577:2a
X-ray galaxy (astron.)
X-ray source **19:**635:2a
X-ray microprobe analyzer (microscopy)
use in electron microscopy **24:**69:2a
X-ray monochromator (instru.)
measurement of X-ray spectra **13:**576:2b
"X-Ray of the Pampa," *or* "Radiografía de la pampa" (work by Martínez Estrada)
discussed in biography **7:**891:2a
X-ray optics (phys.)
principles **13:**576:2a
X-ray photoelectron spectroscopy: *see* electron spectroscopy for chemical analysis
X-ray radiography
photographic techniques and technology **25:**796:2a
X-ray scattering (phys.)
principles and applications **13:**575:2a, 577:2a
study of X rays **12:**791:3b
work of
Barkla **1:**900:1b
Ewald **4:**624:3b
X-ray source (astron.) **12:**792:2a
Crab Nebula **24:**775:2a
intergalactic medium **16:**782:2a
Sun
bremsstrahlung **2:**499:2a
solar flares **27:**463:1a
Virgo A galaxy **12:**391:3a
X-ray astronomy **13:**577:2b
see also burster; Scorpius X-1
X-ray spectroscopy
major ref. in Physical and Chemical Analysis and Measurement **13:**575:1b
bremsstrahlung **2:**499:1b
chemical analysis **13:**531:1a
Moseley's law **8:**350:3b
X-ray style (art) **12:**792:3b
Australian art **8:**791:2a; **25:**107:1b, *illus.* 110
for a list of related subjects see PROPAEDIA: Section 628
X-ray telescope 12:793:1a
major ref. in Telescopes **28:**517:2b
description **11:**616:2b
grazing-incidence principle *illus.* **28:**518
X-ray tube, *or* Roentgen tube (elec.) **12:**793:1b
Coolidge tubes **3:**601:1a
X-ray production **13:**576:1b; **18:**204:2a
see also Duane–Hunt law
X trisomy (genet.) **12:**793:1b
Xaafuun (Som.)
location *map* **17:**775
Xaafuun, Point (promontory, Som.)
location *map* **17:**776
Xai-Xai, *or* João Belo (Moz.) **12:**793:2a
location *map* **27:**842
Xaignabouri, Muang, *or* Sayaboury (Laos) **12:**793:2a
"Xaimaca" (work by Güiraldes)
discussed in biography **5:**558:3a
Xamar (Som.): *see* Mogadishu
Xanadu (lit.)
association with Shang-tu **7:**22:2b
Xandrames (ruler of Magadha): *see* Dhanananda
xanthate (chem. compound) **12:**793:2a
carbonic acid reactions **15:**832:2b
for a list of related subjects see PROPAEDIA: Section 122
Xanthi, *or* Xanthe, *or* Eskije (Gr.) **12:**793:2b
xanthine (chem. compound)
sources **9:**809:1b
xanthinuria **12:**793:2b
xanthinuria (path.) **12:**793:2b
cause and description **23:**928:2a
Xanthippus (Gr. leader)
relation to Pericles **9:**290:1b
Xanthium (plant): *see* cocklebur
Xanthium strumarium (plant)
description **3:**422:3b
seed dispersion **13:**713:1a
Xanthomonas (bacteria)
role in plant infection **17:**385:2b
Xanthopan morganii (insect)
role in pollination **26:**625:1b
xanthophore (biol.)
chromatophore **3:**286:3a; **13:**422:2a
Xanthophyceae (algae): *see* yellow-green algae
xanthophyll (pigment)
classification of carotenoids **2:**889:3a; **16:**586:2b
Xanthophyllaceae (bot.)
characteristics **13:**687:2a
Xanthophyllum (bot.)
distribution **9:**579:1a
Xanthoria parietina (bot.): *see* yellow scales
Xanthorrhoea (bot.): *see* grass tree
Xanthorrhoea hastilis (bot.): *see* blackboy
Xanthorrhoeaceae (bot.)
characteristics **13:**752:2b
xanthosis (path.): *see* carotenemia
Xanthoura yncas (bird): *see* green jay
Xanthus, *or* Kinik (Tur.) **12:**793:3a
ancient Greek architecture **13:**907:2a
epigraphic material **20:**604:2b
Xantu's murrelet, *or* Brachyramphus hypoleucus, *or* Endomychura hypoleucus (bird)
characteristics **8:**435:1a
Xarays, Lago (floodplain, Braz.): *see* Pantanal
Xasan, Sayyid Maxamed Cabdulle (Som. leader): *see* Maxamed Cabdulle Xasan, Sayyid
Xàtiva, *or* Játiva (Sp.)
location *map* **28:**7
Xau, Lake, *or* Lake Dow (pan, Bots.)
location *map* **27:**844
Xauen (Mor.): *see* Chechaouene
Xauen, Dámaso Berenguer y Fusté, Count de (Sp. states.): *see* Berenguer y Fusté, Dámaso, Count de Xauen
Xavante (people): *see* Shavante
Xavier, Saint Francis, *or* San Francisco Javier (Christian missionary) **12:**793:3b
association with Loyola **7:**527:3a
burial in Goa **5:**316:3a
establishment of missions **16:**356:1a
history of
India **21:**82:2a
Japan **6:**887:3b; **17:**729:2a; **22:**288:1b
influence on Ricci **10:**39:3a
"Xavier and the Western Princes on Horseback" (Japanese paint.)
Western style Japanese painting **17:**729:2b, *illus.*
Xaymaca (is., W.I.): *see* Jamaica
XB-35 (aircraft)
work of Northrop **8:**792:3b
XBT: *see* expendable bathythermograph
Xe (chem. element): *see* xenon
Xe horizon (Mesoamerican culture)
development of Maya civilization **26:**6:2b
Xe Kong (riv., Southeast As.): *see* Kong River
Xema sabini (bird): *see* Sabine's gull
Xenacanthus (fossil shark) **12:**794:2b
origin of sharks **19:**199:2b, 203:1a
Xenakis, Iannis (Fr. comp.) **12:**794:2b
contribution to composition **24:**606:1b
Xenarchus (Gr. philos.)
association with Strabo **11:**296:2b
Xenarthra (mammal)
classification **23:**397:1b
prehistoric occurrence **4:**367:2a; **23:**396:1a
Xenia (Ohio, U.S.) **12:**795:1a
xenia, *or* guest-friendship, *or* ritualized friendship (sociol.)
role of tyrants **20:**232:1a
society in ancient Greece **20:**222:1b
"Xenia" (work by Martial) **7:**885:3b
Xenicidae, *or* Acanthisittidae (bird) **12:**795:1b
for a list of related subjects see PROPAEDIA: Section 313
Xenius (Catalan au. and philos.): *see* Ors y Rovira, Eugenio d'
xenobiology (sci.): *see* exobiology
Xenocrates (Gr. philos.) **12:**795:2a
Aristotle and Aristotelianism **14:**56:1a
Plato and Platonism **25:**900:1a
xenocryst (geol.)
formation **24:**235:1b
xenograft (med.): *see* heterotransplant
xenolith (geol.) **12:**795:3a
Earth's interior **17:**600:2a, 602:1b
igneous rocks **24:**235:1b, 237:1b
for a list of related subjects see PROPAEDIA: Section 214
xenomorphic crystal (geol.): *see* anhedral crystal
Xenomystus nigri (fish)

characteristics **8:**804:3b
xenon, *or* Xe (chem. element) **12:**795:3a
major ref: in Chemical Elements 15990:1b, *table*
atomic weight *table* **1:**678
isotopes *table* 14365
periodic table of the elements *illus.* 15937
use in photographic flash devices **4:**368:3a
for a list of related subjects see PROPAEDIA: Section 121
xenon-129 (chem. isotope) composition of Earth **17:**604:1a
Xenopeltis unicolor (reptile): *see* sunbeam snake
Xenophanes (Gr. poet and philos.) 12796:1a
major ref: in The History of Western Philosophy **25:**736:2a
anthropomorphism **1:**446:3b
fossil observation **17:**616:2b; **19:**748:2b
Greek literature **20:**354:1a
Persian empire **20:**232:2b
religious views **25:**571:2b; **26:**511:1b; **26:**552:2b
Skepticism **25:**590:2a
Xenophon (Gr. hist.) **12:**796:1b
contribution to
Greek literature 5459:1a; **20:**355:1b
historiography **20:**261:2a
description of Greek dances **16:**959:2a
influence of Thucydides **11:**740:2b
invention of shorthand **29:**1052:2b
role at Cunaxa **3:**790:3b
views and works
"Anabasis" **1:**364:1a
"Cyropaedia" **23:**139:2a
Cyrus II **3:**831:1b
Cyrus the Younger **3:**832:1b
helots **20:**226:2a
horsemanship **20:**651:1b
Lycurgus **7:**584:3a
Mesopotamia 23862:1a
Socrates **23:**191:1a; **25:**738:2b; **27:**436:1b
Xenopoulos, Grigorios (Gr. au.) contribution to Greek literature **20:**359:2a
Xenopsylla cheopis (insect): *see* Oriental rat flea
Xenopus (amphibian): *see* clawed frog
Xenopus laevis (amphibian): *see* platanna
Xenorhabdus (bacteria) symbiosis with nematodes **14:**124:1b
xenotime (min.) **12:**797:1a
sources of rare-earth elements **15:**1005:1b
structure and properties *table* 9397
xenotransplant (med.): *see* heterotransplant
xenungulate, *or* Xenungulata (fossil mammal)
classification **23:**349:2a, *illus.* 352
Xerente (people): *see* Sherente
Xeri (Cyp.)
location *map* **16:**895
xeroderma (disease): *see* ichthyosis
xeroderma **pigmentosum** (dermatol.) **12:**797:1b
congenital skin abnormalities **21:**769:2a
genetic cause **19:**713:1b
genetic influences on cancer **15:**522:1b
sensitivity to visible light **26:**497:1a
xerography (phot.): *see* electrophotography
xeromorphy, *or* xerophily, *or* xeromorphism (biol.): *see* xerophyte
xerophthalmia (path.)
major ref: in Nutrition **25:**67:1a
night blindness **8:**704:3b
vitamin deficiency disease **12:**401:2b
Xerophyllum (bot.)
description 2:11:2b
Xerophyllum **tenax** (bot.): *see* elk grass
xerophyte, *or* xeromorphic plant (bot.) **12:**797:1b
desert vegetation 14146:1a; 14:1206:2a
leaf anatomy **13:**619:2a; **28:**913:1a
see also succulent
Xeropotamos (riv., Cyp.)
location *map* **16:**895
Xeros (riv., Cyp.)
location *map* **16:**895
xerostomia (path.)
Sjögren's disease **28:**306:1a
Xerox Corporation (Am. corp.) **12:**797:1b
association with Carlson **2:**873:2b
Xerus (genus of rodents)
characteristics **5:**517:2a
Xerxes I, *or* Xerxes the Great (k. of Pers.) **12:**797:2a
association with
Artemisia I **1:**600:1b
Ephesus 4 518:2a
Megabyzus **7:**1010:1b
Themistocles **11:**683:3a
contribution to
canals **1:**670:2b
pontoon bridges **9:**601:1a; **26:**332:1a
epigraphic remains **20:**599:2b
history of
Anatolia **28:**941:1a
Egypt **18:**122:2a
Greece 5454:1a; 20:190:1b; **20:**235:2b
Iran **1:**60:3a; **21:**943:2b *passim to* 947:1b
Mesopotamia **1:**770:2b; **23:**886:2b
influence on Zoroastrianism **24:**123:1b; **29:**1084:1a
involvement in Battle of Salamis **10:**348:2a
murder by Artabanus **1:**598:1a
trait of hubris **6:**115:3a
view of Herodotus **5:**881:2b
see also Ahasuems
Xerxes II (k. of Pers.)
role in Iranian history **21:**944:1b
Xerxes the Great (k. of Pers.): *see* Xerxes I
Xestobium **rufuvillosum** (insect): *see* deathwatch beetle
Xewkija (Malta)
location *map* 23335
Xexauen (Mor.): *see* Chechaouene
XFF 1 (Am. aircraft)
design by Grumman **5:**523:1a
Xhosa, *or* Kaffir, *or* Kafir, *or* Xosa (people) 12798:1b
association with Tembu **11:**620:2b
characteristics of music 13:132:2b
passim to 139:1a
demography of South Africa **27:**910:2a
history of
Cape Frontier Wars **2:**825:1b; **27:**858:2a, 861:1b
Ciskei **3:**330:1b
Kaffraria **6:**677:3a
South Africa **27:**918:2b, 921:1a
for a list of related subjects see PROPAEDIA: Section 511
Xhosa-Ciskei (Af. rep.): *see* Ciskei
Xhosa language, *or* Xosa language, *or* Kaffir language, *or* Kafir language (Af. lang.) **12:**798:2b
African literature **13:**129:1b
Bantu languages **1:**876:1a
distribution **8:**702:2b
for a list of related subjects see PROPAEDIA: Section 514
Xi Bo (ruler of Chou): *see* Wen-wang
Xi Chaoxian Wan (bay, N.Kor.): *see* Korea Bay
Xi Jiang (riv., China): *see* Hsi River
Xi Kang (Chin. philos.): *see* Hsi K'ang
Xi **wang** mu (Taoist myth.): *see* Hsi wang mu
Xi Xia (anc. king., As.): *see* Hsi Hsia
Xia dynasty (Chin. hist.): *see* Hsia dynasty
Xia Gui (Chin. art.): *see* Hsia Kuei
"Xiadz Faust" (work by Micinski) discussed in biography **8:**100:2b
Xiaguan (China): *see* Hsia-kuan
Xiamen (China): *see* Amoy
Xian (China): *see* Sian
xian (Chin. bronze vessel): *see* yen
Xiang Jiang (riv., China): *see* Hsiang River
Xiang Ying, *or* Hsiang Ying (Chin. of.)
role in Chinese history 16:138:1b
Xiang Yu (Chin. rebel leader): *see* Hsiang Yü
Xiangean, *or* Xiangfan (China): *see* Hsiang-fan
Xianggang (Br. colony): *see* Hong Kong
Xiangkhoang, *or* Xieng Khouang (Laos) **12:**798:3a
Xiangkhoang, Plateau de, *or* Plateau du Tranninh. *or* Tran Ninh Plateau (plat:, Laos) **12:**798:3b
Xiangqi (game): *see* Chinese chess
Xiangtan (China): *see* Hsiang-t'an
Xiangzhou (China): *see* Zhuhai
Xianyang (China): *see* Hsien-yang
xiao (Confucianism): *see* hsiao
Xiao **Hinggan** Ling (mts., China): *see* Lesser Khingan Range
Xiaowen Di (emp. of Wei dynasty): *see* Hsiao-wen Ti
xiaozhuan (calligraphy): *see* hsiao-chuan
Xichang (China)
location *map* **16:**40
Xie He (Chin. art.): *see* Hsieh Ho
Xie **Kanglo,** *or* Xie Lingyun (Chin. poet): *see* Hsieh Ling-yün
Xieng Khouang (principality, Laos)
conquest by Fa Ngum 4646:1a
role in Chanthakuman **3:**89:3a
Xieng Khouang (Laos): *see* Xiangkhoang
Xiliao (riv., China)
location *map* **16:**41
Xilonen (Aztec deity): *see* Chicomecóatl
Ximénez, Francisco (Sp. pr.): *see* Jimtnez, Francisco
Xin dynasty: *see* Hsin dynasty
Xin Jiang (riv., China): *see* Hsin River
Xin Qiji (Chin. poet): *see* Hsin Ch'i-chi
Xin'anjiang Shuiku (dam, China): *see* Hsin-an River Dam
Xinca language
Mesoamerican languages 22771:2b
Xinchangian Stage (geochronology)
Ordovician System *table* 19792
Xingan (China): *see* An-k'ang
Xingkai Hu (l., As.): *see* Khanka, Lake
Xingo Dam (dam, Braz.)
world dams *table* 3863
xingshu (Chin. calligraphy): *see* hsing-shu
Xingtai (China): *see* Hsing-t'ai
Xingu National Park (park, Braz.)
designation as preserve **12:**799:1a
Xingu River, *or* Rio Xingu (riv., Braz.) **12:**799:1a
Amazon River 27617:1b, 618:1b
location *map* **15:**189
longest rivers *table* **10:**92
Xinhailian (hist. mun., China): *see* Lien-yün-kang
Xinhua (news agency): *see* New China News Agency
Xining (China): *see* Hsi-ning
Xinjiang Uygur Zizhiqu (aut.area, China): *see* Sinkiang, Uygur Autonomous Region of
Xintai (China)
location *map* **16:**40
Xinxiang (China): *see* Hsin-hsiang
Xinyang (China): *see* Hsin-yang
Xinyu (China)
location *map* **16:**40
Xinzhou (China)
location *map* **16:**40
Xiong Foxi, *or* Hsiung Fo-hsi, *or* Hsiung Fu-hsi, *or* Hsiung Fuxi (Chin. playwright) **12:**799:1a
Xiong Shili (Chin. philos.): *see* Hsiung Shih-li
Xiongnu (people): *see* Hsiung-nu
Xipe Totec (Aztec deity) **12:**799:1b
gold mask fom Mixtec culture *illus.* Plate 7 fol. **17:**156
place in Aztec religion **26:**26:1a
for a list of related subjects see PROPAEDIA: Section 822
Xiphactinus (fish genus)
Cretaceous Period fauna **19:**847:2b
Xiphias gladius (fish): *see* swordfish
Xiphiidae (fish)
characteristics *illus.* 19264
xiphisternum (anat.)
description of sternum **11:**257:3b
Xipholena punicea (bird)
description **3:**668:2b
Xiphophorus helleri (fish): *see* swordtail
Xiphophorus maculatus (fish): *see* platy
Xiphorhynchus **picus** (bird): *see* straight-billed woodcreeper
Xiphosura (crustacean): *see* horseshoe crab
Xipibo (people): *see* Shipibo
Xique-Xique (Braz.)
location *map* 15:188
Xirgu, Margarita, *or* Marganta Xirgu I Subirà (Sp. act.) **12:**799:2b

"De," "la," "van," and similar components of a name, when followed by a space, are alphabetized as separate words (e.g., De Forest, Lee). When they are joined to the following part of a name, the combination is treated as a single word (e.g., DeForest, John William).

Xirinian language
Yanomamo Indians **12:**819:3a
Xisha Qundao (isls., S. China Sea): *see* Paracel Islands
Xiuhpilli (Aztec deity): *see* Huitzilopochtli
Xiuhtecuhtli, *or* Huehueteotl (Aztec deity) **12:**799:3a
for a list of related subjects see PROPAEDIA: Section 822
Xixiabangma Feng (mt., China): *see* Gosainthan
xizambi (mus. instru.)
use in African cultures **13:**134:1b
Xizang Zizhiqu (aut. reg., China): *see* Tibet
xlokk (wind): *see* sirocco
Xochicalco (anc. city, Mex.) **12:**799:3a
Mesoamerican culture 26:11:2b, 20:1a, *map* 3
Xochimilco (delegation, Mex.) **12:**799:3b
Mexico City **24:**52:1b
Xochiquetzal (Aztec deity) **12:**800:1a
"Xochitl" (dance by Graham) discussed in biography **5:**406:3b
xocoatl (bev.)
production by Aztecs **3:**254:2b; **19:**382:1b
xograph (print. process)
three-dimensional printing technique **26:**78:1b
Xojen (people)
East Asian cultures **14:**253:1b
Xólotl (Chichimec leader)
history of Mexico **24:**39:2b
Xolotl (Aztec god)
association with Quetzalcoatl **9:**855:3a
Xolotlán (l., Nic.): *see* Managua, Lake
! xong (people)
divisions of the San people **13:**83:2b
Xosa (people): *see* Xhosa
Xosa-Ciskei (Af. rep.): *see* Ciskei
Xosa language: *see* Xhosa language
Xoxe, Koci, *or* Koci Dzodze (Alb. pol.)
international communism **27:**405:2b
XP (dermatol.): *see* xeroderma pigmentosum
XPS (chem. analysis): *see* electron spectroscopy for chemical analysis
XRF (chem.): *see* X-ray fluorescence
Xu Da (Chin. gen.): *see* Hsü Ta
Xu **Guangqi** (Chin. offi.): *see* Hsü Kuang-ch'i
Xu Wei (Chin. paint.): *see* Hsü Wei
Xu Zhimo (Chin. poet): *see* Hsü Chih-mo
Xuan Di (emp. of Han dynasty): *see* Hsüan Ti
Xüan-zang (Buddhist monk): *see* Hsüan-tsang
Xuan **Zong** (emp. of T'ang dynasty): *see* Hsüan Tsung

Xuanhua (China): *see* Hsüan-hua
Xuanzang (Buddhist monk): *see* Hsüan-tsang
Xuchang (China): *see* Hsü-ch'ang
Xuguit, *or* Yakeshit (China)
location *map* **16:**40
Xukurú language, *or* Ichikile language
South American Indian language groups *table* **22:**777
Xulu, Muntu (Af. writ.)
contribution to African literature **13:**129:1b
Xun River (riv., China): *see* Hsün River
Xun-zi (Chin. philos.): *see* Hsün-tzu
"Xun-zi" (Confucian text): *see* "Hsün-tzu"
Xunantunich (ruins, Belize)
Mayan ceremonial centres **2:**65:3b, *illus.*
Xuzhou (China): *see* Suchow
xylan (polysaccharide)
description 14:1037:2a
Xylaria (fungus)
classification 1:619:2b
Xylaria polymorpha (fungus)
classification **1:**619:3a
Xylariales (order of fungi)
annotated classification **19:**608:2b
see also Neurospora
xylem (plant tissue) **12:**800:1b
cells **4:**45:3b; **20:**385:1b, 388:1b
evolutionary development **19:**420:1b
function in
general plant anatomy **11:**799:1a
stem **11:**244:2a
tracheophytes **11:**883:3b; **25:**869:1a, 871:1b
angiosperms **13:**611:2b, 615:2a, *illus.* 613
gymnosperms **20:**449:2b
trees **28:**906:2a
transport of fluids 10:175:1a; **11:**899:3b
vascular system **12:**276:3a
relationship to cambium **2:**757:1a
for lists of related subjects see PROPAEDIA: Sections 332; 336
see also cellulose; heartwood; lignin; sapwood; tracheid; vessel; wood
xylene, *or* dimethylbenzene (chem. compound) **12:**800:2a
major ref: in Chemical Process Industries **21:**306:2a
aromatic hydrocarbons **15:**778:2a
petrochemicals **9:**343:2a
production
coal processing **21:**523:1a, *table*
steam processing **21:**344:2b
for a list of related subjects see PROPAEDIA: Section 122
xylitol (sugar)
metabolic problem in pentosuria **9:**270:1a
Xylocopa (insect)
description **2:**892:2a
Xylocopinae (insect): *see* carpenter bee
xylography
major ref: in Printing, Typography, and Photoengraving **26:**72:2b
description **9:**707:2b
see also wood engraving; woodcut
Xylonite (material): *see* Parkesine
Xylopargus (genus of crustacean)
characteristics **5:**876:1b
Xylophaga (bivalve genus)
classification **10:**748:2a
Xylophaghou (Cyp.)
location *map* **16:**895
xylophone (mus. instru.) **12:**800:2b
history of percussion instruments **24:**657:2a *passim to* 663:1b
relationship to lamellaphone **7:**121:2a
types of percussion instruments **9:**281:2b
use in African music 13:132:1h, 133:2a, 135:2a
use of tubular resonators **27:**566:2b
for a list of related subjects see PROPAEDIA: Section 624
see also marimba
Xylopia aethiopica (plant)
uses **13:**640:1a
xylorimba (mus. instru.)
classification of marimba **7:**847:3a
Xyloryctes satyrus (beetle)
size **21:**714:2a
xylose (polysaccharide)
spatial arrangement in carbon atoms 14:1032:2b
Xyridaceae (bot.)
family of Commelinales **3:**487:3a
Xystus (popes): *see under* Sixtus
XYY-trisomy, *or* supermale, *or* supermale syndrome (genetic disorder) **12:**800:3b
association with criminality **3:**287:3a
XYZ Affair (U.S. hist.) **12:**800:3b
effect on Franco-American relations **29:**219:1a
passage of Alien and Sedition Acts **1:**270:3a
role of
Gerry **5:**222:3a
Marshall **7:**879:2b
Pinckney **9:**448:2b

Y

Y (chem. element): *see* yttrium
Y, Project (U.S. nuclear experiment)
  Manhattan Proiect **29:**576:1a
y-axis
  Cartesian coordinates **19:**900:2b
Y Bala (Gwynedd, U.K.): *see* Bala
Y **Barri** (S.Glam., U.K.): *see* Barry
Y-Boiler, *or* LOPO (nuclear reactor)
  early nuclear reactors *table* **18:**382
Y Bont **Faen** (S.Glam., U.K.): *see* Cowbridge
Y chromosome (genet.)
  human sex chromosomes **10:**675:1a
Y connection (elec.): *see* star connection
Y Fenni (Gwent, U.K.): *see* Abergavenny
Y **Fflint** (Clwyd, U.K.): *see* Flint
Y-Force (Chin. mil. unit)
  role in Chinese history **16:**139:1b
"Y Gododdin" (work by Aneirin)
  discussed in biography **1:**396:2a
  place in Welsh literature **15:**598:1a
y-intercept (math.)
  analytic geometry **19:**901:2a
Y-maze (apparatus): *see* T-maze
Y-organ (anat.)
  crustacean endocrine systems **18:**295:2b
  hormone association **14:**1066:1a
  molting role **16:**844:2b
Y **Trallwng** (Powys, U.K.): *see* Welshpool
Ya-an, *or* Ya'an, *or* Ya-chou, *or* Ya-chou Prefecture (China) **12:**801:1a
Ya **chou,** *or* Ya-chou Prefecture (China): *see* Ya-an
Ya Gyaw (Myanmar leader): *see* San, Saya
Ya-lü Chiang (riv., As.): *see* Yalu River
Ya-lu-tsang-pu (riv., As.): *see* Brahmaputra River
Ya-lung River, *or* Ya-lung Chiang, *or* Yalong Jiang (riv., China) **12:**801:1a
  location *map* 1641
  tributary of the Yangtze River **14:**218:2b
Yaabetz (Dan. rabbi): *see* Emden, Jacob Israel
Ya'an (China): *see* Ya-an
Ya'aqov (Heb. patriarch): *see* Jacob
Ya'ariba dynasty (Arab dynasty): *see* Ya'rubid dynasty
yab-yum, *or* yum (Buddhist concept) **12:**801:1b
  association with yi-dam **12:**842:3a
  Tantric Buddhism **15:**291:1b
YABA (Am. sports org.): *see* Young American Bowling Alliance
"Yaban" (work by Karaosmanoglu)
  discussed in biography **6:**739:3b
Yabem (lang.)
  division of Melanesian **7:**1027:1a
Yabis (riv., Middle E.)
  tributary of the Jordan River **6:**617:1b
Yablochkov, Pavel Nikolayevich, *or* Paul Jablochkov (Russ. engin. and inv.) **12:**801:2a
  development of incandescent lamp **7:**125:1b
Yablochkov candle, *or* Jablochkov candle
  development of arc lamp **1:**523:3a; **7:**125:1b
  invention by Yablochkov **12:**801:2b
Yablonitsky Pass, *or* Jablonka, *or* Pereval Jablonickij, *or* Pereval Yablonitsky (mt. pass, Ukraine) **12:**801:2b
Yablonovy Range, *or* Yablonovy Khrebet (mts., Russ.) **12:**801:3a
  location *map* 26950
yabme-aimo (Fin. rel.)
  description **10:**341:3b
  see also Manala
yabot (Yako council)
  role in Yako villages **12:**806:1b
Yabucoa (P.R.)
  location *map* 29755
yacca, *or* Podocarpus coriaceus (Podocarpus)
  yellowwood 12834:1b
yacca (Xanthomhoea): *see* grass tree
yacht (boat) **12:**801:3a
  aerodynamic principles **23:**761:1a
yacht club
  major ref: in yacht **12:**801:3a
  see also particular clubs by name
Yacht Racing Association (Br. org.): *see* Royal Yachting Association
yachting, *or* sailing (sport)
  major ref: in yacht **12:**801:3a
  cup winners *list* 11:176
  handicapping formulas **5:**680:1b
  iceboating **6:**233:1a
  Olympic champions *list* **8:**937
  sails **10:**306:3b
  see also Admiral's Cup; America's Cup; Bermuda Race; Fastnet Cup; One Ton Cup; rating rule; Transpacific Race; windsurfing; yacht; Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Yacimientos **Petrolíferos Fiscales** Bolivianos, *or* YPFB (Bol. govt. agency)
  Bolivian petroleum industry **15:**162:1b
Yacuiba (Bol.)
  location *map* 15159
Yacuma (riv., Bol.)
  location *map* 15159
Yacyreta-Apipe Dam (dam, S.Am.)
  world dams *table* 3863
yad, *or* yadayim (Judaism) **12:**803:1b
"Yad-Hachazakah" (work by Maimonides): *see* "Maimonides, Code of"
Yad Mordekhay (Isr.)
  location *map* **22:**136
Yad va-Shem (shrine, Isr.)
  memorial to Jews of Germany **26:**810:1b
Yadabo, Treaty of
  effect on Anglo-Burmese Wars **1:**408:1a
Yadava (people)
  origin of Bhagavata **2:**183:3a
  role of Krishna **7:**7:1b
Yadava dynasty (Indian dynasty) **12:**803:2a
  history of India **21:**52:1a, *table* 38
  importance of Daulatabad **3:**901:2a
yadayim (Judaism): *see* yad
Yaddo, *or* The Corporation of Yaddo (Am. org.) **12:**803:2a
Yadin, Yigael, *or* Yigael Sukenik (Isr. gen. and archae.) **12:**803:3a
  identification of Solomonic wall **5:**231:2b
"Yadivigha's Dream" (paint. by Rousseau)
  discussed in biography **10:**210:1b
Yadkin River (riv., U.S.)
  hydrology of Pee Dee River **9:**236:3a
  location *map* **29:**175
yadrchhavada
  Indian philosophy **21:**193:1b
yadu (lit.)
  Burmese poetry **27:**798:2a
Yafa, *or* Yafo (Isr.): *see* Tel Aviv-Yafo
Yafran (Libya)'
  location *map* 24944
Ya'fur, Banu (Arab. nobility): *see* Yu'fir, Banu
"Yage Letters, The" (work by Bumoughs)
  discussed in biography **2:**665:3b
Yaghibasan (Turkmen ruler): *see* Yagibasan
Yaghma (Pers. au.)
  contribution to Persian literature **22:**62:2a
Yaghmurasan (Zanatah amir)
  place in 'Abd al-Wadid dynasty **1:**16:2a
Yaghnabi language
  Modem Iranian languages **22:**607:1a
Yaghnabis (people)
  settlement in Tajikistan **15:**715F:2b
Yagibasan, *or* Yaghibasan (Turkmen ruler)
  role in Danishmend dynasty **3:**877:2b
Yagoda, Genrikh Grigoryevich, *or* Genrikh Grigoryevich Jagoda (Sov. offi.) **12:**803:3a
  role in purge trials **9:**808:1a
Yagodnaye (Russ.)
  location *map* 26949
yagona (bev.): *see* kava
Yagoua (Camer.)
  location *map* **29:**795
Yagradagze, Mount (mt., China)
  location *map* **16:**41
Yagua languages
  South American Indian Language Groups *table* 22777
Yaguachi Nuevo, *or* Yaguachi (Ec.)
  location *map* 17954
Yaguaraparo (Venez.)
  location *map* **29:**471
Yaguarbn River (riv., Urug.)
  location *map* **29:**460
Yaguas River (riv., Peru)
  location *map* 25517
Yahata (Japan): *see* Yawata
Yahgan (people): *see* Yámana
Yahi (people)
  relation to Yana 12815:2a
"Yahia, pas de chance" (work by Farès)
  discussed in biography **4:**683:1b
yahrzeit, *or* jahrzeit, *or* yortzeit (Judaism) **12:**803:3b
  mourning custom **22:**423:1b
  for a list of related subjects see PROPAEDIA: Section 826
Yahuar Huacac, *or* Yawar Waqaq (Inca emp.)
  Inca history **26:**37:2a, *table* 36
Yahweh, *or* YHWH, *or* Jehovah (Bible) **12:**804:1a
  basis of monotheism **26:**562:1b
  gift of the covenant **17:**423:1b
  portrayal in
    Exodus **4:**632:3a
    Hebrew prophecy **17:**428:1a
    Old Testament **14:**921:2b *passim*
    to 950:2a
    Psalms **9:**755:3a
  religious unity **16:**359:1b
  revelatton of
    Abraham **1:**37:2b
    chosen people **3:**269:1a
    Jeremiah **6:**533:3a
    Moses **24:**362:2a *passim to* 364:2a
    Samuel **10:**381:1b
  role in Middle Eastern religions
    Gnostic view 17410:1a
    Israelite tradition **22:**381:1a, 414:1a
      David's religious policies **3:**907:3a
      Maccabees' inspiration **7:**608:3a
      salvation 17415:1b
    pantheistic beginnings **26:**552:1b
    Syrian and Palestinian religions 24:115:2a
Yahweh, **the** God of Israel, Garden of: *see* Eden, Garden of
Yahwist source, *or* J source (bibl. crit.)
  Abraham's life **1:**37:2b
  biblical sources 2:194:3a
  Genesis **5:**177:1a
  Pentateuch **14:**921:2b
Yahya al-Ma'mun (Dhu an-Nunid ruler)
  Dhu an-Nunid dynasty **4:**59:2b
Yahya al-Mu'tali (Hammudid ruler)
  Hammudid dynasty **5:**668:1b
Yahya al-Qadir (Dhu an-Nunid ruler)
  Dhu an-Nunid dynasty **4:**59:2b
Yahya ibn Ibrahim (Berber leader)
  influence on Almoravid empire **1:**290:1a
  significance in Islamic world history **22:**123:2a
Yahya ibn Khalid, *or* Yahya the Barmakid ('Abbasid vizier)
  patronage of al-Waqidi **12:**490:1b
  rise of the Barmakids **1:**901:3b
  service to Harun ar-Rashid **5:**731:1b
Yahya ibn Mahmud al-Wasiti (Iraqi paint.) **12:**804:2b
  panel from "Maqamat of al-Hariri" *illus.* Plate 3 fol. **22:**76
Yabya ibn Muhammad (Zaydi imam): *see* Yahya Mahmud al-Mutawakkil
Yahya Khan, Agha Mohammad (pres. of Pak.) **12:**804:3a
  association with Bhutto **2:**191:2b
  history of Bangladesh **14:**719:1a
  Pakistani civil war **21:**113:1b; 25405:1b
Yahya Mahmud **al-Mutawakkil,** *or* Yahya ibn Muhammad (imam of Yem.) **12:**804:1b
  history of Yemen **13:**821:2b, 822:1b, 849:1b
Yahya **Sobh-e** Azal, **Mirza** (Iranian rel. leader) **12:**804:3b
  association with Baha' **Ullah** **1:**797:1a
  influence on Azali sect **1:**753:3b
Yahya the **Barmakid** ('Abbasid vizier): *see* Yahya ibn Khalid
Yaik River (riv., Cent. As.): *see* Ural River
Yaizu (Japan) 12805:1a
  location *map* **22:**263
Yaj (Islamic myth.): *see* Yajuj and Majuj
yajé (narcotic): *see* ayahuasca
yajna (Hinduism) **12:**805:1b
  comparison with yasna **24:**125:1b
  early Indian culture **5:**935:1b
  Hinduism *illus.* **20:**523
Yajnasri Satakarni (Andhra k.): *see* Sri Yajna Satakarni
Yajnavalkya (Indian sage)
  sainthood **17:**437:2b
  Upanishads 203533:1b
Yajnavaraha (Indian offi.)
  establishment of Banteay Srei temple **27:**719:2b
yajnopavita (Brahmanism)
  use in initiation rites **26:**827:2a
Yajuj and Majuj, *or* Yaj and Majuj (Islamic myth.) **12:**805:1b
Yajurveda (Hindu lit.) **12:**805:2a
  Brahmana **2:**461:3b
  chants **27:**653:2b
  contents **12:**289:2b
  Old Indo-Aryan language **22:**598:1a
  Sanskrit literature **27:**636:1b
  Vedas **20:**530:2a
  Vedic religion **12:**290:2b
Yak (aircraft)
  design by Yakovlev **12:**806:2a
  use in aerial sports **1:**120:3a
yak, *or* Bos grunniens (mammal) **12:**805:2b
  altitude adaptations **26:**745:1b
  confined regional diseases *table* **17:**372
  distribution in Himalayas 14:178:1a
  use in transportation **28:**781:2b
  for a *list of related subjects see* PROPAEDIA: Section 313
Yaka (people) **12:**805:3a
  characteristics of art objects 13:156:2a
  for a list of related subjects see PROPAEDIA: Section 511
Yakan (people)
  life on Basilan **1:**938:3b
  Philippine ethnic groups **14:**266:Ib, *map* 245
"Yakarmo-saw" (work by Madhin)
  African theatre **13:**130:2a
yakazu-haikai
  literary competition **22:**292:1b
Yakeshit (China): *see* Xuguit
Yaki (people): *see* Pipil
"Yakī bad yakī nabūd" (work by Jamalzadeh): *see* "Once Upon a Time"
Yakima (people) **12:**805:3a
  for a list of related subjects see PROPAEDIA: Section 511
Yakima (Wash., U.S.) **12:**805:3b
  location *maps* 29:156, 186
Yakima Indian Reservation (reg., Wash., U.S.)
  location *map* **29:**186
Yakima Indian Wars (N.Am. hist.)
  role of Yakima Indians **12:**805:3a
Yakima River (riv., Wash., U.S.) **12:**806:1a
  location *map* **29:**186

Yakini, Abraham **ben Elijah ha-** (Jewish Kabbalist)
association with Shabbetai Tzevi **10:**682:2b
Yako, *or* Yakurr (people) **12:**806:1a
characteristics of kinship relations **19:**72:1a
research by Forde **4:**877:2a
secret societies **29:**805:2b
for a list of related subjects see PROPAEDIA: Section 511
Yako (Burkina Faso)
location *map* **29:**795
Yakoba (Nig.): *see* Bauchi
Yakonan languages
distribution *table* **22:**764
Penutian languages **9:**270:2a
"Yakov Pasynkov" (work by Turgenev)
discussed in biography **12:**53:1a
Yakovlev, Aleksandr Nikolayevich (Sov. econ. and offi.) **12:**806:1b
history of U.S.S.R. **28:**1017:1b
Yakovlev, Aleksandr Sergeyevich (Sov. aircraft designer) **12:**806:2a
Yakovlev, Anatoly A. (Sov. offi.)
association with Julius and Ethel Rosenberg **10:**185:2a
yaksa (Hindu myth.): *see* yaksha
Yaksa Malla (Nepali ruler)
role in Nepali history **24:**782:1a
yaksagana (lit.)
contribution of Telegu poets 27644:1a
yaksha, *or* yaksa, *or* yaksi, *or* yakshi, *or* yaksini (Hindu myth.) **12:**806:2b
Buddhism **15:**298:2a
folk Hinduism **20:**549:1a
representation in
sculpture **27:**686:2b *passim to* 691:1b
ivory carving from Bagram *illus.* Plate 1 fol. **15:**724
Sanchi sculpture **10:**403:2b
for a list of related subjects see PROPAEDIA: Section 823
yaksi, *or* yaksini (Hindu myth.): *see* yaksha
Yaku Island (is., Japan)
location *map* **22:**263
Yakub Beg (Tajik adventurer) **12:**806:3a
role in China **16:**127:2a
Yakuba (people): *see* Dan
Yakubu (emir of Bauchi)
establishment of Bauchi emirate **1:**966:2b
Yakup (Arm. act.): *see* Agop
Yakurr (people): *see* Yako
"Yakusha butai-no-sugatae[n] (prints by Utagawa Toyokuni)
discussed in biography 12217:1b
Yakushi-ji (temple complex, Nara, Japan) **12:**806:3b
Nara period architecture **17:**716:2a
religious art *illus.* Plate 13 fol. 17732
Yakushi nyorai (Buddhism): *see* Bhaisajya-guru
"Yakushi Triad[n] (Japanese sculp.)
Buddhist sculpture **17:**716:2a, *illus.* Plate 13 fol. 732
Yakut, *or* Sakha (people) **12:**807:1a
demography **14:**17:2b, *table*
distribution
Arctic **14:**16:1a, *map* 14
Asia **14:**157:1b
Russia **26:**954:1a
Siberia **10:**776:3b; **14:**246:2b
history
Amur River region 14211:1b
Turkic peoples **12:**59:2b
Yakutiya **12:**807:2a
shamanistic beliefs **26:**1015:1a
for a list of related subjects see PROPAEDIA: Section 511
Yakut language **12:**807:1b
Turkic languages **12:**59:3a; **14:**17:1a
Yakutiya, *or* Yakut-Sakha, *or* Yakutiya Sakha (rep., Russ.) **12:**807:2a
demography of the Yakut **12:**807:1a
incorporation into U.S.S.R. *table* **12:**135
location *map* **26:**948
population density of Russia **26:**953:1b
settlement of Lena River basin **14:**204:1b
Yakutsk (Russ.) **12:**807:3a
location *map* 26949
major cities of Lena River basin **14:**204:1b
occurrence of permafrost **20:**743:1b, *illus.* 746
yakuza, *or* gyangu (Japanese organized crime)
bbryokudan **2:**396:3a
Yala (Thai.) **12:**807:3a
"Yalaccha Gabbiccha" (play by Lamma)
African theatre 13130:2a
Yalag (Russ. writ.): *see* Gordon, Judah Leib
Yale, Caroline Ardelia (Am. educ.) **12:**807:3a
Yale, Elihu (Br. mer. and philan.) **12:**807:3b
Yale, Frankie, *or* Frankie Vale (Am. gangster) **12:**808:1a
Yale, **Linus** (Am. inv.) **12:**808:1b
invention of pin-tumbler lock **7:**434:1b
Yale Bowl (stadium, New Haven, Conn., U.S.)
modem stadiums **11:**197:1b
Yale College (univ., New Haven, Conn., U.S.): *see* Yale University
Yale Laboratories of Primate Biology (research centre, Fla., U.S.): *see* Yerkes Laboratories of Primate Biology
Yale lock
major ref in lock **7:**434:1b, *illus.*
Yale School of Drama (school, New Haven, Conn., U.S.)
establishment by Baker **1:**812:2a
Yale University, *or* Collegiate School, *or* Yale College (univ., New Haven, Conn., U.S.) **12:**808:1b
acquisition of Boswell papers **6:**404:3b
architecture
art and architecture building **13:**992:2b
Gothic style **13:**979:1b
work of Saarinen **10:**276:1b
development of university system **12:**186:1a
football **28:**123:2b
Camp **2:**772:1a
Jones 6607:1a
history **18:**41:1a
administration of
Brewster **2:**506:2b
Griswold **5:**506:3b
Woolsey **12:**748:3b
contribution by
Peabody 9222:1a
Yale **12:**807:3b
Yale University Art Gallery (bldg., New Haven, Conn., U.S.)
works of Kahn **6:**682:3b
Yallourn Mine (mine, Austr.)
major ref: in Extraction and Processing Industries **21:**516:1a
Yalom, Irvin D. (Am. psychiatrist)
contribution to group therapy **23:**857:2b
Yalong Jiang (riv., China): *see* Ya-lung River
"Yalou, Le[n] (essay by Valéry)
views on Sino-Japanese conflict **12:**245:1b
Yalow, Rosalyn **Sussman** (Am. phys.) **12:**808:2b
contribution to endocrinology **4:**491:1a
Nobel Prize winners *table* **8:**747
Yalpukh (riv., Moldova): *see* Ialpug
Yalta, *or* Jalta (Ukraine) **12:**808:2b
location *map* **28:**973
Yalta Conference (Eur.-U.S. hist.) **12:**808:3a
major ref: in The World Wars **29:**1020:1b
results
Cold War **18:**719:1b
Czech elections **16:**926:2a
establishment of
Korean trusteeship **22:**499:2b
Provisional Polish Government of National Unity **25:**954:2b
two German states **20:**39:1a
United Nations **4:**268:3a; **29:**140:1a
role of
Churchill **16:**375:1a
Roosevelt 26937:1b
Stalin 28:182:2b
significance in
Allied wartime diplomacy **21:**852:1a; **29:**259:1b
Yalta's history **12:**808:3a
Yalu, Battle of the (Sino-Japanese War)
naval tactics 29673:1a
Yalu (riv., China)
location *map* 1641
Yalu River, *or* Amnok-kang, *or* Ya-lü Chiang, *or* Yalu Jiang (riv., As.) **12:**809:1a
geography of
Kirin **6:**887:2b; **16:**157:1a
North Korea **22:**508:2a
location *map* **16:**41
Yalunka (people)
population of Sierra Leone **29:**906:1b
Yalutorovsk (Russ.)
location *map* 26949
Yam (Semitic deity): *see* Yamm
yam, *or* Dioscorea, *or* tropical yam (bot.) **12:**809:3a
association with sweet potato **11:**440:2a; **13:**719:1b
characteristics and classification **7:**354:3b
classification of Dioscoreaceae **4:**112:2a
importance in
Melanesian cultures **25:**251:1a
Micronesian cultures **25:**256:1a
for a list of related subjects see PROPAEDIA: Section 313
yam bean: *see* jicama
Yam Zapolsky, Peace of (1582, Russ.-Lith. hist.)
history of Livonian War 7418:1b
Yama (Hindu god) **12:**809:3b
death rites **16:**990:2a
time **20:**536:2b
for a list of related subjects see PROPAEDIA: Section 823
Yama (Iranian rel.): *see* Yima
Yama, *or* Gshin-rje (Tib. Buddhist god)
association with death mythology **12:**809:3b
role as dharmapala **4:**56:3b
yama (Yoga) **12:**810:1a
place in Yoga **12:**846:2b
Yama-no-kami (Japanese rel.) **12:**810:1a
nature worship 26533:1b
"Yama: The **Pit," or** "Yama" (work by Kuprin)
discussed in biography **7:**38:3b
Yamabe Akahito (Japanese poet)
contribution to Japanese literature **22:**314:2a
Yamabushi (rel., Japan): *see* Shugen-dō
Yamada Kbsaku, *or* Koscak (Japanese comp.)
Western influence **17:**757:2a
"Yamaga gorui" (work by Yamaga Sokb)
discussed in biography **12:**810:2a
Yamaga **Sokō,** *or* Jingozaemon, *or* Yamaga Takasuke (Japanese mil. strategist) **12:**810:1b
Yamagata (preft., Japan) **12:**810:2b
location *map* **22:**262
Yamagata (Japan)
location *map* 22263
Yamagata Aritomo, Kōshaku (pr.min. of Japan) **12:**810:3b
mentor of Terauchi Masatake **11:**641:2a
prime ministers *list* **6:**498
role in Japanese history **22:**300:1b
Yamagata **Bantō** (Japanese schol.)
role in Japanese history **22:**294:2b, 295:1b
Yamaguchi (preft., Japan) 12811:3a
location *map* **22:**262
Yamaguchi (Japan)
location *map* **22:**263
Yamaguchi-gumi (Japanese criminal org.)
role of Kuma **11:**552:1a
Yamaguchi **Ōguchi** Atai (Japanese sculp.)
production of Buddhist sculptures **17:**714:2a
Yamaha Corporation (Japanese piano mfr.)
introduction of Disklavier 9:513:2a
Yamaha DX-7, *or* DX-7 (mus. synthesizer)
history of musical synthesis **24:**704:1b
"Yamaka" (Buddhist lit.)
place in "Abhidhamma **Pitaka"** **1:**31:1b; **15:**283:2a; **21:**196:2a
Yamal Peninsula, *or* Poluostrov Yamal (penin., Russ.) **12:**811:3b
location *map* 26950
Yamalo-Nenets, *or* Yamal-Nenets (okr., Russ.) **12:**812:1a
location *map* 26948
Yamamoto **Eizō** (Japanese poet): *see* Rybkan
Yamamoto **Gonnohyōe,** Hakushaku, *or* Yamamoto Gombee (pr.min. of Japan) 12812:1b
prime ministers *list* **6:**498
role in history of Japan **22:**300:2b
Yamamoto **Isoroku** (Japanese mil. of.) **12:**812:2a
Ultra project **12:**118:2a
World War 11 role **21:**847:1a; **29:**1001:1a, 1005:2b
Battle of Midway **8:**114:1b
Pearl Harbor attack **9:**227:2a
Yamamoto **Kajirō** (Japanese film dir.)
association with Kurosawa Akira **7:**43:1b
Yamamoto **Sōken** (Japanese art.)
influence on Ogata Kōrin **8:**884:1a
Yaman, al-: *see* Yemen; Yemen (Aden); Yemen (San'a')
Yaman as-Saida, **al-** (anc. reg., Arab.): *see* Arabia Felix
Yámana, *or* Yahgan (people) **12:**812:2b
major ref: in Native American Peoples **13:**412:1b
customs and traditions **13:**403:2b, 406:1a, *map* 404; **16:**881:2b
dance development **13:**323:2b
for a list of related subjects see PROPAEDIA: Section 511
Yamana family
history of Japan **22:**286:2a
Yamana Mochitoyo, *or* Aka-nyodb, *or* the Red Monk, *or* Yamana Sbzen (Japanese feudal lord) **12:**812:2b
history of Japan **22:**287:2a
Onin War **8:**955:3b
Yamanaka, Lake, *or* Lake Yamanakako (l., Japan)
geography of Mount Fuji **5:**36:3b
Yamanashi (preft., Japan) **12:**812:3a
location *map* **22:**262
Yamanouchi family, *or* Yamauchi family (Japanese hist.) **12:**812:3b
Yamanouchi **Kazutoyo** (Japanese feudal lord)
Yamanouchi family history **12:**812:3b
Yamanouchi Toyoshige (Japanese feudal lord)
Yamanouchi family history **12:**813:1a
Yamanoue **Okura,** *or* Yamanoe Okura (Japanese poet) **12:**813:1a
Japanese literature **22:**314:2b
Yamantaka, *or* Vajrabhairava, *or* Gshin-rje-gshed (Buddhist deity) **12:**813:1b
bronze statuette *illus.* 15734
Buddhist mythology **15:**297:1b
see also Manjusri
Yamantau, Mount (mt., Russ.)
Ural Mountains **18:**564:2a
Yamasaki, Minoru (Am. arch.) **12:**813:1b

Yamasee War (U.S. hist.) 12:813:2a
Yamashiro (prov., anc. Japan)
history of Japan 22:287:2a
Yamashita Tomoyuki, *or* Yamashita Hbbun, *or* Tiger of Malaya (Japanese gen.) 12813:2b
role in World War II 29:1018:2a
Yamatai (anc. king., Japan)
history of Japan 5:931:2b; 22:278:1a
Yamato (Japan) 12:813:3a
"Yamato" (ship)
battleships 29:598:1b
history of World War II 291022:1a
Yamato Cycle (lit.)
history of Japanese literature 22:313:2a
Yamato-e (Japanese art) 12813:3a
contribution by
Okada Tamechika 8:896:3a
Sbtatsu 11:22:2a
style of
painting 17:722:1a, 728:1a
scroll painting 10:572:3a
for a list of related subjects see PROPAEDIA: Section 628
Yamato family (Japanese dynasty)
displacement by kabane nobility 6:670:2b
history of Japan 6:499:1b; 22:278:2a
"Yamato **honzo"** (work by Kaibara)
discussed in biography 6:685:1a
Yamato-Kōriyama, *or* Kōriyama-Kingyo (Japan) 12:813:3b
yamato koto (mus. instru.): *see* wagon
Yamato Ridge (submarine formation, Pac.O.)
geology of Sea of Japan 25313:1b
Yamato Takeru, *or* Yamato Takeru No Mikoto (Japanese myth. figure) 12:814:1a
use of Kusanagi 7:45:3a
Yamatohime No Mikoto (Japanese ruler): *see* Himiko
Yamauchi family (Japanese hist.): *see* Yamanouchi family
Yamazaki Ansai (Japanese philos.) 12:814:1a
role in development of Confucianism 16:661:2a; 22:294:2b; 27:279:2a
Yamazaki Sōkan (Japanese poet) 12:814:2a
Yambio (Sud.)
location *map* 28:253
Yambol, *or* Diampolis, *or* Jambol, *or* Yamboli (Bulg.) 12:814:2b
location *map* 14594
Yamburg (gas field, Russ.)
natural gas production 19581:1b
Yamdena Island (is., Indon.)
Tanimbar Islands 11:543:2b
yamen (Chin. hist.)
place in Sung dynasty administration 16:99:1a
Yaméogo, Maurice (pres. of Burkina Faso)
history of Burkina Faso 2:654:3b; 29:833:1b
Yamethin (Myanmar) 12:814:2b
location *map* 27:745
Yami (people)
use of intercalation 15418:1b
Yami (Hindu deity): *see* Camunda
Y'Ami Island (is., Phil.)
location *map* 25:538
yamim **nora'im,** *or* Aseret Yeme Teshuva, *or* High Holy Days, *or* Ten Days of Penitence (Judaism) 12:814:3a
major ref: in Judaism 22:426:1b
calendrical computation 6:546:2a
occurrence in Jewish religious year 22:424:2b
Yamin al-Daula Abu'l-Qasim Mahmud ibn **Sebüktigin** (k. of Ghazna): *see* Mahmud
Yamina, Banu, *or* Benjaminites, *or* Yaminites (people)
mention in ancient tablets 1:37:1a
Yamkhad (anc. king.)
importance of Alalakh 1:199:3b
Yamm, *or* Yam (Semitic deity) 12:814:3a
overthrow by Baal 1:762:2a
Ugaritic mythology 24114:1a
for a list of related subjects see PROPAEDIA: Section 822
Yamoussoukro (C.I.) 12:814:3a
importance to Côte d'Ivoire 29:871:2b
location *map* 29795
Yamoussoukro Basilica 12:814:3b
Yamoussoukro Basilica, *or* Our Lady of Peace of Yamoussoukro Basilica (church, Yamoussoukro, C.I.) 12:814:3b
Yampa River (riv., U.S.) 12:814:3b
location *map* 29185
yampee, *or* cush-cush, *or* Dioscorea trifida, *or* yampi (bot.)
classification 4:112:2a; 12:809:3a
Yampi Sound (bay, W.Austr., Austr.) 12:815:1a
location *map* 14415
Yamrok Tso (l., China): *see* Yang-cho-yung
Yamsk (Russ.): *see* Noginsk
Yamuna (Hindu deity)
attendance on Varuna 12:275:1b
Yamuna River, *or* Jumna River (riv., India) 12:815:1b
location *map* 21:8
longest rivers *table* 10:92
physiography of
Delhi 17:221:1a
Ganges River 14:227:1b
Haryana 21:117:2b
Himachal Pradesh 21:119:1b
India 21:10:1a
Rajasthan state 21:125:2a
Yamunacarya (Indian philos.)
contribution to Indian philosophy 21:194:1a, 208:1a
Yamunanagar (India)
location *map* 21:8
Yan (riv., Sri Lanka)
location *map* 28:168
yan (Chin. bronze vessel): *see* yen
Yan Fu (Chin. schol.): *see* Yen Fu
Yan **Liben** (Chin. paint.): *see* Yen Li-pen
Yan Ruoju (Chin. schol.): *see* Yen Jo-chu
Yan Yuan (Chin. philos.): *see* Yen Yüan
Yana (people) 12:815:2a
Californian Indians distribution *map* 13:366
for a list of related subjects see PROPAEDIA: Section 511
yana (Buddhism)
early Buddhism 9:668:2a
see also buddhayana; bodhisattvayana; pratyeka-buddhayana; sravakayana
Yana-Indigirka (lowlands, As.)
distribution 14:139:2b
Yana language
characteristics of Hokan languages 5:977:3a
Yana River (riv., As.)
location *map* 26:950
longest rivers *table* 10:92
Yanam (dist., India)
major ref. in Yanam 12:815:2a
Yanam, *or* Yanaon (India) 12:815:2a
location *map* 21:8
Pondicherry 21:168:1b
Yan'an (China): *see* Yen-an
Yanbu', *or* Yenbo (Saud.Arab.) 12:815:2b
industrial development 13:835:1a
location *map* 13:810
Yancey, Jimmy, *or* James Edward Yancey (Am. mus.) 12:815:2b
contribution to boogie-woogie 2:369:2a
Yancey, Mama, *or* Estella Hams (Am. mus.)
performance with Jimmy Yancey 12:815:2b
Yancey, William **Lowndes** (Am. pol.) 12:815:3a
authorship of Alabama Platform 1:197:3a
Yancheng (China): *see* Yen-ch'eng
Yandabo, Treaty of (1826, Myanmar-U.K.)
negotiation by Bagyidaw 1:796:3b
repudiation by Tharrawaddy 11:675:3b
Yáñez, Agustín (Mex. writ. and states.) 12:816:1a
Yáñez, Fernando (Sp. art.)
contribution to Renaissance painting 25:366:2b
Yáñez Pinzón, Vicente (Sp. shipowner and navig.): *see* Pinzón, Vicente Yáñez
yang (E. philos.): *see* yin-yang
Yang, Chen Ning, *or* Frank Yang (Am. phys.) 12:816:1b
collaboration with Lee 7:237:1b
importance of gauge theory 5:147:2a
Nobel Prize winners *table* 8:744
study of
CP violation 3:702:2a
parity conservation 9:155:3b
strong interaction 23:592:2a
subatomic particles 28:246:2b
Yang Ch'eng, *or* Yang Hsi-chi (Chin. judge)
Fu Hsing 5:30:3b
Fu Shen 5:31:1a
Yang-chia (Chin. emp.)
emperor *list* 3:222
Yang **Chien** (ernp. of Sui dynasty): *see* Wen Ti
yang-ch'in, *or* yangqin (mus. instru.) 12:816:3a
characteristics as musical instrument 24:666:1a, 670:1a
derivation from santur 22:66:2b
for a list of related subjects see PROPAEDIA: Section 624
Yang-cho-yung, *or* Yamrok Tso (l., China)
geography of Tibet 16:207:1a
largest lakes *table* 7107
Yang-chou, *or* Kuang-ling, *or* Yangzhou (China) 12:816:3a
location *map* 16:40
place in Kiangsu history 16:179:2a
Yang **Chu,** *or* Yang Zhu (Chin. Taoist philos.) 12:817:1b
conflict with Confucianism 16:656:2a
role in Taoism 28:387:2b
Yang **Ch'ü-yün** (Chin. leader)
association with Sun Yat-sen 16:130:1a
Yang-ch'üan, *or* Yangquan (China) 12:817:1b
location *map* 16:40
Shansi province 16:166:2b
Yang Chuan-kwang (Tai. athlete)
competition in decathlon 3:948:2a
Yang Di (ernp. of Sui dynasty): *see* Yang Ti
Yang Guifei (Chin. concubine): *see* Yang Kuei-fei
Yang Hsi (Chin. Taoist)
rise of Taoist cults 16:84:2b
role in Taoism 28:390:2b
Yang Hsi-chi (Chin. judge): *see* Yang Ch'eng
Yang Hsien-chih (Chin. au.)
contribution to Chinese literature 16:234:2b
Yang **Hsiu-ch'ing,** *or* Yang Xiuqing (Chin. rebel leader) 12:817:2a
association with Hung Hsiu-ch'üan 6:151:3a
opposition by Shih Ta-k'ai 10:738:2a
Yang Hsiung, *or* Yang Xiong (Chin. poet and philos.) 12817:2b
Chinese literature 16:233:2b
Confucianism 16:658:2a
Yang **Hu-ch'eng** (Chin. gen.)
role in Chinese history 16:137:1b
Yang Hui-chih (Chin. sculp.)
clay sculpture 17:683:1b
Yang-ko (Chin. folk dance)
feature of Shensi 16:224:1b
use for propaganda 17:762:2b
Yang Kuang (emp. of Sui dynasty): *see* Yang Ti
Yang **Kuei-fei,** *or* Yang Guifei (Chin. concubine) 12:817:3b
An Lu-shan's patronage 1:361:3b
role in Chinese history 6:105:1b; 16:91:2a, 92:1b
Yang Kuo-chung (Chin. minis.)
rivalry with An Lu-shan 1:362:1a; 6:105:1b
role in T'ang dynasty 16:91:2a
Yang **Mei-tzu** (Chin. emp.)
association with Ma Yüan 7:597:3b
Yang-ming (mt., Tai.)
recreation areas 11:508:3b
Yang-ming-shan National Park (park, Tai.)
location *map* 28:377
Yang-shao culture, *or* Painted Pottery culture (archae.)
discovery by Andersson 1:385:2b
prehistory of
Asia 26:55:1a
China 16:66:2a
Honan 16:163:2a
Shensi 16:224:1b
production of pottery 17:670:2b, *illus.* Plate 1 fol. 676
Yang Shen (Chin. writ.)
role in Ming scholarship 16:119:1b
Yang Shui (riv., China): *see* Han River
Yang Ti, *or* Kao-tsu, *or* Yang Di, *or* Yang Kuang, *or* Yang Ying (emp. of Sui dynasty) 12:818:1a
Chinese history 11:359:1a; 16:86:2b
construction of Pien Canal 9:430:3a
yang-ts'ai (Chin. art)
use with famille rose wares 4:673:1b, *illus.;* 17:131:2b, 173:1a
Yang Tseng-hsin (Chin. offi.)
role in Sinkiang history 16:215:2b
yang-tz'u (Chin. enamelwork)
techniques of Chinese enamelwork 17:173:1a
Yang **Xiong** (Chin. poet and philos.): *see* Yang Hsiung
Yang Xiuqing (Chin. rebel leader): *see* Yang Hsiu-ch'ing
Yang Yen, *or* Yang Yan (Chin. minis.) 12:818:1b
Yang Ying (ernp. of Sui dynasty): *see* Yang Ti
Yang Zhu (Chin. philos.): *see* Yang Chu
Yangadin Formation (geol. formation, Russ.)
gypsiferous deposits 19:797:2a
Yangambi (Zaire)
climate of the Congo River Basin 13:96:1b
location *map* 15:615
yangban (Kor. soc.) 12:818:1b
contribution to Korean literature 22:515:2a
style of dress 17:503:1b
yanggona (bev.): *see* kava
Yangi Qal'eh (Afg.)
location *map* 13:27
Yangiyer (Uzbekistan)
development 15715M:1a
Yangiyul, *or* Iangiiul, *or* Jangijul', *or* Kaunchi, *or* Yangi Yol (Uzbekistan) 12:818:2a
development 15715M:1a
location *map* 15705
Yangon (reg., Myanmar)
location *map* 27745
Yangon, *or* Rangoon (Myanmar) 12:818:2a
annexation 9:56:1b
education and development 27:754:2a
location *map* 27745
policies of Dalhousie 3:856:3a
Southeast Asian arts *illus.* Plate 1 fol. 27:826
World War II 29:1019:1a
Yangon River, *or* Rangoon River (riv., Myanmar) 12:818:3b
location *map* 27:745
physiography of Irrawaddy River 14:214:2a
yangqin (Chin. mus. instru.): *see* yang-ch'in
Yangquan (China): *see* Yang-ch'üan
Yangshao culture (archae.): *see* Yang-shao culture
Yangtze alligator (zool.): *see* Chinese alligator
Yangtze Delta (riv. delta, China)
major ref: in Asia 14:220:1a
geography of
Chekiang 16:179:2b
Kiangsu 16:177:2b
importance in Chinese history 16:97:2a, 112:2a
Yangtze–Huai plain (reg., China)

geography of Kiangsu **16:**178:1a
Yangtze paraplatform (geol.)
paleotectonic evolution of Asia **14:**132:2b, 135:1a
Yangtze Plain, *or* Ch'ang Chiang P'ing-yüan, *or* Chang Jiang Pingyuan, *or* Changjiang zhongxiayou Pingyuan (plain, China) **12:**818:3b
early agricultural developments **13:**176:1b
geography of
Anhwei **16:**172:2a, 174:1b
Hupeh **16:**45:2b
rebellion against Yüan dynasty **16:**112:2a
Yangtze River, *or* Ch'ang Chiang, *or* Chang Jiang, *or* Chin-sha River (riv., China) **12:**819:1a
major ref: in Asia 14218:1b
hydrology
continental river comparison ***table*** **3:**583
drainage, length, and discharge **3:**221:3b; ***tables*** **10:**92; **26:**846
fluvial properties **26:**843:2a
location ***map*** **16:**41
physiography **16:**46:2b
Hunan **16:**189:1a
Hupeh **16:**174:2b
Kiangsi **16:**192:2a
Kiangsu **6:**849:3a; **16:**177:2a
Szechwan **16:**200:1b, 202:1b
T'ung-t'ing Lake **12:**40:2b
Wu-hu **12:**779:1a
role in transportation network **16:**59:2a
Chungking **16:**368:2b
I-ch'ang **6:**209:2a
Nanking **24:**740:1b
Shanghai **27:**277:1b
Yangtze Valley climate (climate, China)
feature of Kiangsu **16:**178:1a
Yangudi Rassa National Park (park, Eth.)
location ***map*** 17776
Yangzhou (China): ***see*** Yang-chou
Yangzhou: ***see*** Eight Eccentrics of Yang-chou
Yanji (China): ***see*** Yen-chi
Yankari (game reserve, Nig.) **12:**819:1b
feature of Bauchi **1:**966:2a
location ***map*** **29:**796
Yankee (nick.) **12:**819:2a
ethnic groups **29:**191:2a
Maine **29:**271:1a
Vermont 29285:1a
Yankee (Sov. submarine class)
strategic submarines **29:**606:2a
"Yankee" (ship)
privateering **9:**713:1a
Yankee Clipper, the (Am. athlete): ***see*** DiMaggio, Joe
"Yankee from **Olympus"** (work by Bowen)
interpretative biography 23:189:1a
Yankee Stadium (stadium, N.Y.C., N.Y., U.S.)
features of New York City 24906:1a, ***map*** 904
modem stadiums **11:**197:2a
Yankton, *or* Nakota (people)
division of Sioux **10:**841:3b
Yankton (S.D., U.S.) **12:**819:2b
location ***maps*** 29156, 178
Yankton Indian Reservation (reg., S.D.-Neb., U.S.)
location ***map*** 29:178
Yannai (Jewish poet)
contribution to piyyut **9:**489:2a; **20:**484:1a
Yannina (Gr.): ***see*** Ioannina
Yanofsky, Charles (Am. genet.) **12:**819:2b
Yanomamo, *or* Yanoamo (people) **12:**819:3a
reserve in Roraima temtory **10:**177:3b
for a list of related subjects see PROPAEDIA: Section 511
Yansky Gulf (gulf, Russ.)
location ***map*** **26:**950
Yantai (China): ***see*** Yen-t'ai
yantra (rel.) **12:**819:3b
Borobudur monument **21:**232:2a
Hinduism **20:**554:1b
meditation **26:**827:1b
trance states **25:**501:2a
see also mandala
Yantra River (riv., Bulg.)
drainage pattern **14:**623:2a
location ***map*** **14:**595
Yantzaza (Ec.)
location ***map*** 17954
Yao (Chin. emp.): ***see*** Tsu-k'ang
Yao, *or* T'ang Ti Yao (leg. emp. of China) **12:**820:2a
association with Shun **10:**772:2b
p'ao-style robe *illus.* **17:**500
Yao (Af. people) **12:**820:1a
characteristics of dance 13140:1b
distribution
Malawi 27891:1b
Mozambique **8:**383:3a
history of Malawi **27:**860:1b, 893:2b, 896:1a
Yao (Chin. people) **12:**820:1b
distribution
China **16:**51:1b, ***map***
Hunan 16:189:2b
Kwangsi **16:**183:1a, 184:1b
Kwangtung 16:196:1a
Yunnan **16:**204:1b
ethnological affinities
East Asian cultures **14:**253:2a
Thai ethnic groups **27:**764:1b
for a list of related subjects see PROPAEDIA: Section 511
Yao (Japan) **12:**820:2b
location ***map*** 22263
Yao language (Af. lang.)
distribution in Mozambique **27:**895:2b
Yao language (Southeast As. lang.)
classification **8:**90:2a; **22:**577:2b
yao **pien:** ***see*** Flambé glaze
Yao-shih-fo (Buddhism): ***see*** Bhaisajya-guru
Yao **Wenyuan,** *or* Yao Wen-yüan (Chin. pol.)
association with Mao Zedong **23:**472:1a
role in Gang of Four 5:110:1b
Yaotl (Aztec god): ***see*** Tezcatlipoca
Yaounde (people): ***see*** Yaunde
Yaounde, *or* Yaunde (Camer.) **12:**820:3a
importance in Cameroon **29:**866:2a
location ***map*** **29:**795
Yaoundé, University of (univ., Yaoundé, Camer.)
education in Cameroon **29:**867:1a
Yap, *or* Guap (is., Tr.Terr.Pac.Is.) **12:**820:3a
arts **25:**126:2a, 128:1a, *illus.*
Japanese expansion ***map*** **22:**302
location ***map*** **25:**234
Micronesia **25:**253:2b ***passim to*** 257:2b, 280:1b
Yap Ah Loy (Mal. leader) **12:**821:1a
Yap Empire (Micronesian hist.): ***see*** Yapese Empire
Yap Trench, *or* West Caroline Trench (submarine trench, Pac.O.) **12:**821:1b
location ***maps*** 25167; **25:**304
Yapacana National Park (park, Venez.)
location ***map*** **29:**471
Yapacani River (riv., Bol.)
location ***map*** **15:**159
Yapeenian Stage (geochronology)
Ordovician System ***table*** 19792
Yapen Island, *or* Jappen Eilanden, *or* Pulau Yapen (is., Indon.) **12:**821:1b
location ***map*** **21:**219
Yapese (people)
cultures of Micronesia **25:**253:2a
Yapese Empire, *or* Yap Empire (Micronesian hist.)
history of Yap and Truk **25:**255:1b, 281:2a
Yapese language
nuclear Micronesian languages **8:**104:2b; **22:**744:2b
Yapeyú (hist. site, Arg.)
location ***map*** 1440
yap6 (mammal): ***see*** yapok
yapock (mammal): ***see*** yapok
yapok, *or* yapó, *or* Chironectes minimus, *or* Chironectes panamensis, *or* water opossum, *or* yapock (mammal)
characteristics and classification **7:**883:1b; **8:**968:2a; **23:**359:2a ***passim to*** 363:2a, *illus.* 358
Yaponskoye More (sea, Pac.O.): ***see*** Japan, Sea of
Yapurá, Rio (riv., S.Am.): ***see*** Japurh River
yaqin (Sufism)
relation to mushahadah **8:**441:2b
Ya'quh (Heb. patriarch): ***see*** Jacob
Ya'qub (Tur. leader)
conflict with Haydar **5:**769:3b
religious reform in Iran **21:**966:2a
Ya'qub ibn Laith as-Saffar, *or* Ya'qub ebn Leys as-Saffar (Saffarid ruler) **12:**821:2a
capture of Bamian **1:**854:3a
Iranian history **21:**961:2b, 962:1a
Saffarid dynasty **10:**297:1b
Ya'qub Khan (amir of Afg.)
Afghani history **13:**33:2b; **21:**100:1b
Ya'qubi, al-, *or* Ahmad ibn Abu Ya'qub ibn Ja'far ibn Wahb ibn Wadih al-Ya'qubi (Arab hist. and geog.) **12:**821:2a
Yaque del Norte River (riv., Dom. Rep.) **12:**821:2b
features of Dominican Republic **29:**740:2b
location ***map*** 29744
Yaque del Sur River (riv., Dom.Rep.) **12:**821:2b
features of Dominican Republic **29:**740:2b
location ***map*** 29744
Yaqui (people) **12:**821:3a
development of arts 13318:2b ***passim to*** 328:2a, *illus.* 325
effect of Diaz's regime 2446:1b
member of Chhita peoples **2:**722:2a; **13:**394:2b, ***map*** 395
Yaqui River, *or* Río Yaqui (riv., Mex.) **12:**821:3b
drainage of Mexico **24:**30:2b, ***map*** 2428
Yaquian languages
Uto-Aztecan languages **12:**220:2a
Yaracuy (state, Venez.) **12:**821:3b
location ***map*** **29:**470
Yaracuy River (riv., Venez.)
location ***map*** **29:**471
yarará (reptile)
Río de la Plata **27:**628:2b
Yarborough, Cale, *or* William Caleb Yarborough (Am. racing-car driver) **12:**821:3b
Yarborough, Ralph (U.S. sen.)
Kennedy campaign and assassination **6:**800:1b
Yarbrough, Ex parte (law case)
Miller's opinion 8:136:2a
yard (meas.)
British and U.S. customary weights and measures **2:**529:3b; **23:**688:2a
yard (ship part)
standing and running rigging *illus.* **10:**67
yard-of-ale glass (drinking glass) **12:**822:1a
yardage (sports)
development of American football **28:**124:1b
yardang (geol.) **12:**822:1b
effects of wind action **20:**20:2b
Yardbird (Am. mus.): ***see*** Parker. Charlie
Yarden, Ha- (riv., Middle E.): ***see*** Jordan River
Yardley, Herbert **Osborne** (Am. cryptographer) **12:**822:1b
cryptanalysis **16:**869:1b
Yardley, Kathleen (Br. chem.): ***see*** Lonsdale, Dame Kathleen
Yare, River (riv., U.K.) **12:**822:2a
location ***map*** 298
Yareah (Semitic god): ***see*** Yarikh
Yareah, ha- (Jewish zealot): ***see*** Astruc of Lunel
Yaren (admin. center, Nauru)
importance in Nauru **25:**282:1a
Yarhina'ah, Samuel (Babyl. schol.): ***see*** Samuel of Nehardea
Yari River (riv., Colom.)
location ***map*** 16573
yari-yari (tree): ***see*** yellow lancewood
Yariga, Mount (mt., Japan)
physiography of Hida Range *illus.* **5:**911
Yarikh, *or* Yareah (Semitic deity) **12:**822:2b
Yarim (Yem.) **12:**822:2b
location ***map*** **13:**810
Yarim-Lim (k. of Yamkhad)
palace ruins at Alalakh **1:**199:3b
Yarinacocha (archae. site, Peru)
pre-Inca remains **26:**30:2b
Yaritagua (Venez.)
location ***map*** **29:**471
Yarkand River, *or* Yarkant River (riv., As.)
location ***map*** **16:**41
tributary of Tarim River **11:**562:2b
Yarkand rug
comparison with Kashgar rug **6:**755:1b
Yarkant, *or* Sha-ch'e, *or* Shache, *or* Yarkand (China) **12:**822:2b
Yarkon River (riv., Isr.): ***see*** Yarqon River
Yarlung zangbo Jiang (riv., As.): ***see*** Brahmaputra River
yarmelka (Judaism): ***see*** yarmulka
Yarmouth (N.S., Can.) **12:**822:3b
location ***map*** 15444
Yarmouth Interglacial Stage (geol.) **12:**822:3b
glacial and interglacial episodes ***tables*** **5:**289; **19:**862
Yarmuk River, *or* Nahar ha-Yarmuk, *or* Nahr al-Yarmuk (riv., As.) **12:**823:1a
hydrology of Jordan River **6:**617:1b
location ***maps*** **22:**137; **22:**373
physiography of Syria **28:**362:1b
Yarmuk River, Battle of the (Islamic hist.)
Jordan **22:**376:2a
Palestine **25:**416:1b
Syria **28:**369:1b
yarmulka, *or* kappel, *or* kippah, *or* yarmelka (Judaism)
religious dress 26:831:1b
yarn **12:**823:1b
major ref. in Textile Industries **11:**664:3a; **21:**572:1b ***passim to*** 575:1b, *illus.* 573 ***passim to*** 581
processes
blending **2:**279:3b
drafting **4:**216:3b
strand construction **4:**222:3a
use in clothing industry **21:**556:2a
use of synthetic fibres **21:**354:2a
see also textile
Yaroshenko, N. A. (art.)
portrait of Mikhaylovsky *illus.* **8:**121
Yaroslav I, *or* Yaroslav Mudry, *or* Yaroslav the Wise (prince of Kiev) **12:**823:2a
Christianization of Kiev **12:**111:1a; **16:**355:1b
relationship to Casimir I **2:**920:3b
role in
Poland **25:**940:2b
Russia **26:**962:2a
Ukraine **28:**981:1b
Yaroslavich, Aleksandr (prince of Russ.): ***see*** Alexander Nevsky, Saint'
Yaroslavl (obl., Russ.) **12:**823:2b
Yaroslavl (Russ.) **12:**823:2b
hydrology of Volga River **18:**586:1a
location ***map*** 26949
Yarqon River, *or* Yarkon River, *or* Nahal Yarqon, *or* Nahr el-'Auja (riv., Isr.) **12:**823:3b
location ***map*** 22:137
Yarra River, *or* Great River, *or* Freshwater River (riv., Vic., Austr.) **12:**824:1a
geography of Melbourne **23:**829:1b ***passim to*** 831:2a
yarran, *or* Acacia malophylla (bot.)
species of acacia **1:**49:2b
Yarrawonga (Vic., Austr.) **12:**824:1b
location ***map*** 14414
yarrow, *or* Achillea (bot.) **12:**824:1b
heritability studies **19:**704:2a
potency against fairies **4:**659:1b

Yarse (people)
distribution in Burkina Faso **29:**832:1a
Ya'rubid dynasty, ***or*** Ya'ariba dynasty (Arab. dynasty)
major ref: in Arabia **13:**821:1b
history of Oman **13:**831:1a
Yarumal (Colom.)
location ***map*** 16573
Yaruro (people) **12:**824:2a
myths of memory and forgetting **24:**725:1a
peoples and cultures of South America **13:**403:2b, ***map*** 404; **27:**624:1a
for a list of related subjects see PROPAEDIA: Section 511
Yas, Banu (Arab. tribal confederation)
history of United Arab Emirates **13:**843:1b
Yasa (disciple of the Buddha)
effect on the sangha **15:**267:1a
role in Vaisali Buddhist council **15:**279:1a
Yasa (Mongol law)
application in Mongol Iran **21:**965:2a; **22:**122:1a
Yasa' ibn Midrar (Miknasah chief)
history of Islamic North Africa **24:**961:1a
Yasawa Group (isls., Fiji) **12:**824:2b
location ***map*** 25234
Yaselda (riv., Belarus)
location ***map*** **14:**849
Yashin, Lev Ivanovich (Sov. athlete) **12:**824:3a
yashmak, ***or*** yasmak (clothing) **12:**824:3a
for a list of related subjects see PROPAEDIA: Section 629
Yasht (Zor. hymn)
Mithraism **8:**197:2a
place in Avesta **1:**738:3b; **24:**123:2a
role in Zoroastrianism 291085:1a
Yaska (Sanskrit schol.)
approach to Vedic mythology **21:**192:2a
yasmak (clothing): ***see*** yashmak
Yasna, ***or*** yazna (Iranian rel.)
celebration of
Gahanbar **5:**74:3b
Noruz **8:**798:1b
Iranian religious practice **24:**125:1b
place in the Avesta **1:**738:3b
role in Zoroastrianism **29:**1085:1a, 1087:1b
see also haoma
Yasnaya Polyana (Russ.) **12:**824:3b
location ***map*** 26949
Yasodhara (w. of Buddha)
association with the Buddha **15:**267:1b
Yasodharapura (anc. city, Camb.): ***see*** Angkor
Yasovarman (k. of Kannauj)
history of India **21:**48:2a
Yasovarman I (k. of Angkor)
Angkor period in Cambodia **27:**719:1b
Yasovarman **II** (Camb. ruler)
association with Jayavarman VII **6:**518:2b
role in Cambodian history **27:**720:2a
Yasovijaya (Indian philos.)
contribution to Jaina logic **21:**210:1a
Yass (N.S.W., Austr.) **12:**825:1a
location ***map*** **14:**414
Yass-Canberra (terr., Austr.): ***see*** Australian Capital Territory
Yass Plains (plains, N.S.W., Austr.)
exploration 12825:1a
Yasse (AE soc.)
African arts 13 150:2b
Yassi Ada (is., Turk.)
underwater archaeology **20:**578:1a
Yassy (Kazakhstan): ***see*** Turkestan
Yasuda Bank (bank, Tokyo, Japan): ***see*** Fuji Bank, Ltd.
Yasuda Group (Japanese bus. consortium)
establishment by Yasuda Zenjirō **12:**825:1b
history of Japanese business **12:**887:1a
Yasuda Yukihiko, ***or*** Yasuda Shinzaburō (Japanese paint.) **12:**825:1a
Yasuda **Zenjirō** (Japanese entrepreneur) **12:**825:1b
establishment of zaibatsu **5:**37:1a
Yasugi (Japan)
location ***map*** **22:**263
Yasui **Sōtarō** (Japanese paint.) **12:**825:2a
Yasuj (Iran): ***see*** Yesuj
Yasuni National Park (park, Ec.)
location ***map*** **17:**955
Yasur, Mount (volcano, Van.)
Tanna *illus.* **25:**247
Yasus Moa (Eth. monk)
role in Zagwe Dynasty **12:**885:3b
Yata (riv., Bol.)
location ***map*** 15159
yatana sarira (Hinduism)
concepts of soul and death **16:**990:2b
Yate (N.Cal.)
location ***map*** 25235
Yatenga, ***or*** Wahiguya (dept., Burkina Faso)
Yatenga, kingdom of (Af. hist.)
Mossi states **8:**357:3b; **11:**778:2b
western Africa **29:**810:2a
Yates, Edmuud Hodgson (Eng. journ. and novelist) **12:**825:2b
Yates, Richard (Am. pol.)
association with Grant **5:**425:2b
Yathill (Yem.)
history of southern Arabia **13:**816:2b
Yathrib (Saud.Arab.): ***see*** Medina
Yatim Taq (Afg.)
location ***map*** 1327
natural gas **13:**30:1a
"Yatmut" (work by Bialik)
discussed in biography 2:192:3a
Yatpan (W. Semitic myth. figure)
role in Aqhat Epic **1:**499:1a
Yatras (thea.): ***see*** Jatra
"Yatsu-hashi Bridge and Irises" (paint. by Ogata Korin)
Tokugawa period painting **17:**732:1a, *illus.* Plate 19 fol. 732
Yatsushiro (Japan) **12:**825:3a
location ***map*** 22263
"Yattendon Hymnal" (hymn coll. by Bridges)
English hymnody 6:199:2b
Yauco (P.R.)
location ***map*** **29:**755
Yaudheya (people)
settlement in India **21:**44:2a, ***map*** 47
Yaunde, ***or*** Ewondo, ***or*** Jaunde, ***or*** Yaounde (people) **12:**825:3b
for a list of related subjects see PROPAEDIA: Section 511
Yaunde (Camer.): ***see*** Yaounde
Yaupon, ***or*** Ilex vomitoria (bot.)
description **6:**10:3a
Yauri (hist. king., Nig.) **12:**826:1b
significance in Yelwa **12:**834:3a
Yauza (riv., Russ.)
topography of Moscow **24:**350:2b
Yavana (people) **12:**826:2a
Indian history **21:**44:2a
"Yavanajatak" (work by Sphujidhvaja)
role in Indian astrology **25:**84:1a
Yavapai (people)
place in Yuman group **12:**874:3a
Yavarí, Río (riv., S.Am.): ***see*** Javari River
Yavatmal (India): ***see*** Yeotmal
Yavesh Gil'ad (anc. city, Jor.): ***see*** Jabesh-Gilead
Yaviza, ***or*** Yavisa (Pan.)
location ***map*** **15:**656
Yavlinsky, **Grigory** A. (Sov. econ.)
association with Gorbachev **26:**995:2b
Yavne (anc. Pal.): ***see*** Jabneh
Yavorov, Peyo, ***or*** Peyo Kracholov (Bulg. au.) **12:**826:2a
contribution to Bulgarian literature **2:**622:1a
Yavuz (Ottoman sultan): ***see*** Selim I
yaw (mech.)
ship-steering problems **21:**549:1b
"Yawar Fiesta" (work by Arguedas)
discussed in biography **1:**546:3a
Yawar Waqaq (Inca emp.): ***see*** Yahuar Huacac
yawara (martial art): ***see*** jujitsu
Yawata, ***or*** Yahata (Japan)
incorporation into Kita-Kyūshū **6:**896:1a
Yawata Iron & Steel Co., Ltd., ***or*** Yawata Iron and Steel Works (Japanese co.)
establishment **22:**301:1a
merger into Nippon Steel **8:**721:2a
Yawatahama (Japan) **12:**826:2b
location ***map*** 22263
Yawkey, Tom, ***or*** Thomas Austin Yawkey, ***or*** Thomas Austin (Am. businessman) **12:**826:2b
yawl (sailboat) **12:**826:3a
"Yawmiyat na'ib fi **al-aryaf"** (novel by T.H. al-Hakim): ***see*** "Maze of Justice, The"
yawning (human behaviour)
resonation of the vocal organ **28:**85:2b
yaws, ***or*** frambesia (path.) **12:**826:3b
characteristics **28:**312:1b
for a list of related subjects see PROPAEDIA: Section 423
Yaxiau (China)
location ***map*** 1640
yaya (Ottoman mil. org.)
role in Ottoman history **28:**950:1b
Yayati (anc. Indian k.)
Hindu mythology **20:**540:1a
Yayoi culture (Japanese hist.) **12:**827:1a
major ref: in Japan **22:**276:2b
influence on Japanese language **22:**732:2b
production of earthenware **17:**711:1a, *illus.*
role in
development of Shinto **27:**278:2a
history of Tokyo **28:**685:1b
Yayoi ware (Japanese earthenware)
major ref: in Yayoi culture **12:**827:1b
Japanese pottery 17:134:1b; **17:**711:1b, *illus.*
relation to Haji ware **5:**624:3a
yazata (Zor.) 12827:1b
association with bhaga 24:124:1b
Zoroastrianism and Parsiism **12:**935:1a; **29:**1083:2b
for a list of related subjects see PROPAEDIA: Section 822
see also Atar; Mithra; Verethraghna
Yazd (prov., Iran)
location ***map*** **21:**932
Yazd, ***or*** Dar al-ibada, ***or*** Yezd (Iran) **12:**827:2a
location ***map*** **21:**933
Yazd-e Khvast (Iran)
Islamic architecture **22:**77:2a
Yazdegerd I, ***or*** Yezdegerd I, ***or*** Yazdegerd the Sinful, ***or*** Yezdegird I, ***or*** Yzdkrt I (Sasanian k.) **12:**827:3a
history of Iran **21:**958:2b, ***table*** 955
Yazdegerd **II,** ***or*** Yezdegerd II, ***or*** Yezdegird **II,** ***or*** Yzdkrt **II** (Sasanian k.) **12:**827:3a
role in Armenian history **28:**761:1a
Yazdegerd **III,** ***or*** Yezdegerd III, ***or*** Yezdegird III, ***or*** Yzdkrt III (Sasanian k.) **12:**827:3a
Iran **21:**959:2b, ***table*** 955
Mesopotamia **23:**891:1b
Yazdegerd the Sinful (Sasanian k.): ***see*** Yazdegerd 1
Yazgulami language
dialects of the Shughni group **22:**607:2a
Yazgulem Range (mt. range, Tajikistan)
physiography of the Pamirs **14:**186:2b
Yazid I, ***or*** Yazid ibn Mu'awiyah ibn Abi Sufyan (Umayyad caliph) **12:**827:3b
conflict with 'Abd Allah ibn az-Zubayr 1:17:1a
establishment of hereditary succession to the caliphate **12:**121:2a
role in
second fitnah 22:110:2b
victory at Karbala' 6741:1a
Yazid **II** (Umayyad caliph)
patronage of al-Farazdaq **4:**682:2a
Yazid ibn al-Muhallab (Umayyad gov.) **12:**828:1a
Yazid ibn Mu'awiyah ibn Abi Sufyan (Umayyad caliph): ***see*** Yazid I
Yazidi, ***or*** **Azidi,** ***or*** Izdi, ***or*** Yezidi, ***or*** Zedi (rel. sect) 12828:1a
ethnic groups of Iraq **21:**976:2b
Yaziji, Nasif (Leb. schol.) **12:**828:1b
Yazilikaya (Hittite mon.) **12:**828:2a
major ref: in Corum 3656:1b
development of Hittite sculpture **24:**83:2b
geography of Bogazkoy **2:**324:2a
religious centre of Phrygians **9:**408:1a
representation of Teshub **11:**654:2b
yazna (Iranian rel.): ***see*** Yasna
Yazoo City, ***or*** Hanan's **Bluff,** ***or*** Manchester (Miss., U.S.) **12:**828:2b
location ***maps*** 29:156, 176
Yazoo Delta, ***or*** Yazoo Basin (reg., Miss., U.S.): ***see*** Delta, the
Yazoo River (riv., Miss., U.S.) **12:**828:2b
location ***map*** 29:176
Yazov, Dmitry Timofeyevich (Sov. govt. offi.): ***see*** Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Yazyavan Steppe (reg., Cent. As.)
features of Fergana Valley **4:**737:1b
Yb (chem. element): ***see*** ytterbium
YB-49 (aircraft)
work of Northrop **8:**792:3b
Ybl Museum (museum, Hung.)
features of Szekesfehervar **11:**474:3b
Ybor, Vicente Martinez (Cuban mer.)
influence on Cuban settlement in Florida **29:**316:1a
Yciar, Juan de (Sp. calligrapher)
spread of cancellaresca script **29:**1069:2a
Ydalir (Norse myth.)
association with Ull 12:114:2b
Ydigoras Fuentes, Miguel (pres. of Guat.)
presidency and overthrow **15:**684:1b
Yding Forest Hill (hill, Den.)
location ***map*** **17:**229
physiography of Denmark **17:**227:2b
Ye **Jianying,** ***or*** Yeh Chien-ying (Chin. pol.) **12:**828:3a
Ye **Ting** (Chin. mil. leader): ***see*** Yeh T'ing
Yeadonian Stage (geochronology)
subdivision of Namurian Series **19:**815:2b
Yeager, Charles Elwood, ***or*** Chuck Yeager (Am. pilot) **12:**828:3b
development of supersonic aircraft **29:**615:1b
Yeager, Jeana (Am. pilot)
flight of "Voyager" **12:**436:1a; **28:**843:1a
year (chron.) **12:**829:1a
major ref: in Calendar 15417:2a
biological periodicity **14:**761:2a
calculation of length **2:**740:1a
division into months **8:**292:2b
measurement of time **28:**669:1a
for a list of related subjects see PROPAEDIA: Section 133
see also leap year; solar year
Year 2000, Commission of the (Am. com.)
formation **5:**63:1b
"Year Books" (Br. law records)
influence on common law **22:**915:1b
year list, ***or*** date list (Babyl. chron.)
development of chronology **20:**586:1b
Year of Jubilee (Christianity): ***see*** Jubilee, Year of
"Year of Living Dangerously, The" (work by Koch)
Australian literature **14:**497:1a
Yeardley, George (gov. of Va. colony)
role in House of Burgesses **2:**646:1b; 29203:1b
"Yearling, The" (work by **Rawlings**)
discussed in biography **9:**960:3b
"Years of Pilgrimage," ***or*** **"Années** de **pèlerinage"** (work by Liszt)
discussed in biography **7:**396:1a
"Years with Ross, The" (work by

Thurber)
discussed in biography **11:**744:3b
yeast (biol.) **12:**829:1b
asexual reproduction **19:**599:2a; **26:**610:1b
cause of
infectious diseases **21:**590:1a
skin infection **21:**770:1b
thrush **11:**740:1a
dried food protection methods **19:**341:2a
food processing
cultivation by Hansen **5:**689:1b
forms of leavening agent **7:**226:1a
species of Ascomycetes **1:**619:2b
use in
baking and bakery products **1:**815:3b; **19:**384:2b *passim to* 388:2a
beer brewing 14884:1a
distilled liquor production **14:**893:2b
fermentation **15:**783:1a
microbiology **14:**1120:1a
wine making **14:**887:2b
for a list of related subjects see PROPAEDIA: Section 313
see also brewer's yeast; Saccharomyces
"Yeast" (work by Kingsley)
discussed in biography **6:**877:1b
yeast infection (path.): *see* candidiasis
Yeats, Jack Butler (Irish paint.) **12:**829:2a
Yeats, John Butler (Irish barrister and paint.)
portrait of William Butler Yeats *illus.* 12829
relationship to
Yeats, Jack Butler **12:**829:2a
Yeats, William Butler **12:**829:2b
Yeats, William Butler (Irish au. and poet) **12:**829:2b
association with
Craig 3706:1a
Gonne **5:**359:3b
Synge **11:**465:1b
comparison with Auden **1:**694:2a
contribution to
English literature **18:**459:1b
Irish literary renaissance 6385:1a
establishment of Abbey Theatre **1:**12:1b
influenced by
Dowson **4:**206:1a
Symbolist movement **11:**458:2b
Taylor's Platonism **25:**905:2b
Waley translations **12:**462:2a
Nobel Prize winners *table* **8:**740
relationship to Jack Butler Yeats **12:**829:2a
"Yeats: The Man and the Masks" (work by Ellmann)
discussed in biography **4:**460:2a
Yecla (Sp.) **12:**830:3a
location *map* **28:**7
Yedina (people): *see* Buduma
Yedintsy (Moldova): *see* Edinef
YeEtiyop'iya, *or* YeEtyop'pya: *see* Ethiopia
Yefremov (Russ.)
location *map* 26949
Yefremovka (Ukraine)
resources of Kharkov **6:**833:2b
Yegorov, Boris Borisovich (Sov. physic.) **12:**830:3b
role in Voskhod 1 **12:**434:2a
Yegoryevsk, *or* Egorevsk, *or* Jegojevsk, *or* Vysokoye (Russ.) **12:**831:1a
Yegros, Fulgencio (Par. mil. of.)
role in history of Paraguay 25432:1a
Yeh **Chien-ying** (Chin. pol.): *see* Ye Jianying
Yeh Hsi-P'ing (Chin. mil. leader): *see* Yeh T'ing
Yeh-lü (people)
role in Chinese history **16:**98:1a
Yeh-lü Ch'u-ts'ai (Chin. offi.)
association with Ögödei **8:**886:3a
role in Yuan dynasty **16:**107:2b
Yeh-lü Ta-shih, *or* Yelü Dashi, *or* Te Tsung (emp. of China) **12:**831:1a
role in Karakitai state **15:**709:1a
Yeh Ming-ch'en (Chin. offi.)
role in Ch'ing dynasty **16:**124:2a
Yeh T'ing, *or* Ye Ting, *or* Yeh Hsi-P'ing (Chin. mil. leader) **12:**831:1b
role in Chinese history 16138:1b
Yeha (Eth.)
historic significance in Tigray **11:**769:2b
yeheb, *or* Cordeauxia edulis (plant)
uses **13:**691:2a
Yehezael (Heb. prophet): *see* Ezekiel
Yehoash, *or* Yehoash Shloyme Blumgartn (Am. au.)
contribution to Yiddish literature **29:**1081:1b
Yehoram (k. of Isr.): *see* Jehoram
Yehoshaphat (k. of Judah): *see* Jehoshaphat
Yehoshua' (Heb. leader): *see* Joshua
Yehoshua, Abraham B. (Isr. au.)
contribution to Hebrew literature **20:**486:2a
Yehu (k. of Isr.): *see* Jehu
Yehud (Isr.)
location *map* 22:136
Yehuda ben **Shemuel ha-Levi** (Heb. poet): *see* Judah ha-Levi
Yehuda Mountains, *or* Judaea Hills, *or* Judaea Mountains (mts., Pal.)
location *map* **22:**137
Palestine 25408:1b
West Bank **12:**589:1b
Yehuda the **Hasid** (Jewish mystic): *see* Judah ben Samuel
Yehudah (reg., As.): *see* Judaea
Yehudi (people): *see* Jew
Yei (Sud.)
location *map* **28:**253
Yeibichai (Navajo dance)
American Indian dance styles **13:**328:1b
Yekaterina Alekseyevna (emp. of Russ.): *see* Catherine I
Yekaterina **Velikaya,** *or* Yekaterina Alekseyevna (emp. of Russ.): *see* Catherine II
Yekaterinburg (obl., Russ.) **12:**831:2a
Yekaterinburg, *or* Ekaterinburg, *or* Sverdlovsk (Russ.) **12:**831:2b
Europe **18:**566:1b
location *map* 26949
Sverdlov **11:**425:3a
Yekaterinodar (Russ.): *see* Krasnodar
Yekaterinoslav (Ukraine): *see* Dnepropetrovsk
Yeke Mongghol ulus (Chin. hist.): *see* Yuan dynasty
Yekepa (Lib.)
location *map* 29795
Yekuno Amlak (Solomonid k. of Eth.)
role in Zagwe dynasty **12:**885:3b
Solomonid restoration **17:**825:2b
Yekutiel ben Isaac ibn **Hasan** (Sp. courtier)
influence on Ibn Gabirol **6:**220:1b
Yela Island, *or* Rossel Island (is., Pap.N.G.)
location *map* 25271
Yelec (Russ.): *see* Yelets
Yelena Glinskaya (Grand Princess of Moscow)
association with Ivan IV the Temble **6:**439:2a; **26:**966:2b
Yelets, *or* Yelec, *or* Elets (Russ.) **12:**831:3a
location *map* 26949
Yelizaveta Petrovna (emp. of Russ.): *see* Elizabeth
Yelizavetgrad (Ukraine): *see* Kirovograd
Yelizavetpol (Azerbaijan): *see* Gyandzha
Yelizavety, Cape (cape, Russ.)
location *map* **26:**950
Yelizovo (Russ.)
location *map* 26949
Yell (is., Shetland Isls., U.K.)
location *map* **29:**8
Yellin, Samuel (Am. metalworker)
ironwork **17:**163:2b
yellow (colour)
primary-colour function **16:**597:1a
yellow ant, *or* Lasius flavus (insect)
character displacement 14:1144:1a
yellow-backed duiker, *or* Cephalophus silvicultor (antelope)
characteristics 4261:1b
yellow **bedstraw** (bot.): *see* lady's bedstraw
yellow bee plant, *or* Cleome lutea (plant)
classification **2:**42:2a
yellow-bellied **elaenia,** *or* Elaenia flavogaster (bird)
Elaenia *illus.* **4:**415
yellow-bellied marmot, *or* Marmota flaviventris (rodent)
description and habitat **7:**866:2a
yellow-bellied sapsucker, *or* Sphyrapicus varius (bird)
characteristics **10:**444:1a, *illus.;* **12:**743:2b
yellow-bellied sea snake, *or* pelagic sea snake, *or* Pelamis platurus (reptile)
poisonous animals *illus.* Plate 5 fol. 25914
sea snakes **10:**582:3a
yellow bile (early physiol.): *see* choler
yellow-billed loon (bird): *see* white-billed diver
yellow-billed oxpecker, *or* Buphagus africanus (bird)
description 935:1a
yellow-billed spoonbill, *or* Platalea flavipes, *or* yellow-legged spoonbill (bird)
classification **11:**111:1a
yellow-billed stork (bird): *see* African wood stork
yellow-billed tit-tyrant, *or* Anairetes flavirostris (bird)
colour picture *illus.* Plate 1 fol. **15:**100
yellow birch, *or* Betula alleghaniensis, *or* Betula lutea, *or* silver birch, *or* swamp birch (tree) **12:**831:3b
for a list of related subjects see PROPAEDIA: Section 313
"Yellow Book, The" (Br. pub.)
contribution by Beardsley 2:13:1a
yellow-breasted chat, *or* Icteria virens (bird)
song **9:**177:1b
yellow buckeye (bot.): *see* sweet buckeye
yellow bunting (bird): *see* yellowhammer
yellow calla lily (bot.): *see* golden calla lily
yellow cartilage, *or* elastic cartilage (anat.)
characteristicsand description **2:**910:2a
yellow cedar (plant species): *see* Nootka cypress
yellow chamomile (bot.): *see* golden marguerite
"Yellow Christ, The" (work by Gauguin)
Pont-Aven style *illus.* 9598
yellow corydalis, *or* Corydalis lutea (bot.)
description **3:**657:3b
Yellow Creek Massacre (U.S. hist.)
effect on Logan **7:**445:3a
yellow cress (bot.): *see* marsh cress
yellow-crowned night heron, *or* Nyctanassa violacea (bird)
description **5:**883:3b
yellow cypress (plant species): *see* Nootka cypress
yellow-dog contract (labour) **12:**831:3b
U.S. Supreme Court decision **1:**75:3b
for a list of related subjects see PROPAEDIA: Section 533
yellow dwarf star (astron.)
stellar evolution **28:**203:1b
yellow-eared bat: *see* ent-building bat
yellow enzyme, *or* flavoprotein (biochem.)
Theorell **11:**696:1a
Warburg **12:**493:1b
yellow fat disease (path.): *see* steatitis
yellow fever (disease) **12:**831:3b
causes, symptoms, and treatment **21:**607:1a
medical research **23:**783:2a *passim to* 787:1b
Finlay **4:**783:3b
Gorgas **5:**372:1a
Lazear **7:**212:2a
Reed **9:**991:2b
Theiler **11:**681:3a
for lists of related subjects see PROPAEDIA: Sections 353; 423
yellow-fish, *or* Pleurogrammus azonus (fish)
ecology of mail-cheeked fish 19257:1b
yellow flag, *or* Iris pseudacorus, *or* water flag (bot.)
characteristics *illus.* **8:**262
habitat **6:**384:2b
yellow flavine (dye)
source **9:**853:2a
yellow flax, *or* Reinwardtia indica (bot.)
description **7:**368:3a
yellow-flowered gourd, *or* Cucurbita pepo ovifera (bot.)
description **5:**391:3a
yellow-footed marsupial mouse, *or* Antechinus flavipes (marsupial)
characteristics 23359:1b
yellow foxtail, *or* Setaria glauca, *or* Setaria lutescens (bot.)
foxtails **4:**914:2b
yellow-fronted tinkerbird, *or* Pogoniulus chrysoconus (bird)
description **11:**788:2b
yellow gentian, *or* Gentiana lutea
description **5:**185:1a
yellow **ginger,** *or* Hedvchium flavum (plant)
varieties of ginger lily **5:**272:1b
yellow-glazed ware (pottery)
description **17:**124:2b
yellow **goatfish,** *or* Mulloidichtys martinicus (fish)
characteristics *illus.* 5 317
yellow granadilla, *or* Passiflora laurifolia, *or* belle apple (plant)
fruit **9:**186:2b; **9:**187:1a
yellow grease
characteristics 5440:1b
yellow-green algae, *or* Xanthophyceae (class of algae) **12:**832:2a
annotated classification 13243:1a
fossil record 13242:1a
yellow grunt (fish): *see* blue-striped grunt
Yellow Hat sect (Buddhist sect): *see* Dge-lugs-pa
yellow horned poppy, *or* Glaucium flavum (bot.)
alkaloids **15:**864:2a
horned poppies **6:**64:3b, *illus.* 65
yellow **jack,** *or* Caranx bartholomaei, *or* Caranx speciosus (fish)
characteristics **6:**453:2a
yellow jacket (insect)
description **12:**512:2a
pollination 26627:1b
see also hornet
yellow jasmine, *or* yellow jessamine (bot.): *see* Carolina jasmine
yellow journalism **12:**832:2b
Hearst **5:**782:2a
muckraking **8:**390:3b
newspaper publishing **26:**436:2a
Outcault **9:**14:2a
Yellow Kid, The (comic strip)
creation by Outcault **9:**14:1b; **15:**549:2b
source for yellow journalism **12:**832:2b
yellow lady's slipper, *or* Cypripedium calceolus (bot.)
varieties of lady's slipper **7:**95:2b
yellow lancewood, *or* Duguetia quitarensis, *or* yari-yari (tree)
uses 7:133:2a
yellow-legged spoonbill (bird): *see* yellow-billed spoonbill
yellow-legged tinamou, *or* Crypturellus noctivagus (bird)
characteristics of Tinameformes **11:**786:2b
yellow ligament (anat.)
ligament **7:**349:1a
yellow locust (bot.): *see* black locust
yellow mink (mammal): *see* kolinsky
yellow **mombin** (bot.): *see* hog plum
yellow mongoose, *or* thick-tailed meerkat, *or* Cynictis penicillata (mammal)

description **11**:409:1b
yellow mussel, *or* Mytilus citrinus (mollusk)
description **8**:451:1a
yellow mustard (plant): *see* white mustard
yellow nut grass (bot.): *see* nut sedge
yellow old-man cactus, *or* Cephalocereus palmeri, *or* woolly torch cactus (bot.)
description **8**:908:2b
yellow oriole, *or* Icterus nigrogularis (bird)
characteristics *illus.* Plate 4 fol. **15**:100
yellow oriole, *or* Oriolus flavicinctus (bird)
description **8**:1000:1b
yellow parilla (plant): *see* Canada moonseed
yellow passion-flower, *or* Passiflora lutea (plant)
characteristics of passion-flower **9**:186:3b
yellow pimpernel, *or* wood loosestrife, *or* Lysimachia nemorum (plant)
characteristics of loosestrife **7**:473:2a
yellow pine (tree): *see* brown pine
yellow pitcher plant, *or* Sarracenia flava, *or* trumpets (plant)
description **9**:475:2a
Yellow Plain (plain, China): *see* North China Plain
yellow poplar (plant): *see* tulip tree
yellow puccoon (Hydrastis canadensis): *see* goldenseal
yellow rat snake, *or* Elaphe obsoleta (reptile)
characteristics *illus.* **9**:951
Yellow River (riv., China): *see* Huang Ho
Yellow River (riv., Fla.-Ala., U.S.)
location *map* **29**:177
yellow rocket (plant): *see* common winter cress
yellow-rumped kinglet, *or* Regulus goodfellowi (bird)
description **6**:875:1b
yellow scales, *or* shore lichen, *or* Xanthoria parietina (bot.) **12**:832:3a
Yellow Sea, *or* Huang Hai (sea, As.)
MICROPAEDIA **12**:832:3a
MACROPAEDIA **25**:316:2a
LOCATION MAP **16**:41
hydrography of Huang Ho **14**:213:1a
tidal range **22**:500:2b
yellow mud **25**:303:2a
Yellow Sea, Battle of the (Sino-Japanese War)
naval tactics **29**:673:1a
yellow-shafted flicker, *or* Colaptes auratus (bird)
description **4**:833:2b, *illus.*
yellow skunk cabbage (plant): *see* western skunk cabbage
yellow spot (anat.): *see* macula lutea
Yellow Springs (Ohio, U.S.) **12**:832:3b
yellow sundew (plant): *see* dewy pine
yellow-throated marten, *or* honey dog, *or* Martes flavigula (mammal)
description **7**:884:2a; **23**:417:2b
yellow-throated sandgrouse, *or* Pterocles gutteralis (bird)
sandgrouse *illus.* **10**:411
Yellow Thunder (Winnebago chief)
photograph *illus.* **12**:705
Yellow Tiger (Chin. rebel leader): *see* Chang Hsien-chung
yellow-tufted woodpecker, *or* Melanerpes cruentatus (zool.)
reproductive behaviour **15**:92:2b
Yellow Turban Rebellion (Chin. hist.)
role of Ts'ao Ts'ao **12**:12:3a
Yellow Turbans (Chin. rel. sect) **12**:832:3b
religious dress and vestments **26**:835:1a
role in Han dynasty **16**:78:1a
significance in Taoism **28**:388:2a
Yellow Uighur language: *see* Sarig Uighur language
yellow wagtail, *or* Motacilla flava, *or* Budytes flavus (bird)
patterns of migration **14**:791:2b
wagtails **12**:451:1b
yellow warbler, *or* Dendroica petechia (bird)
characteristics **12**:745:2a
yellow water lily, *or* cow lily, *or* Nuphar advena, *or* spatterdock (bot.)
classification of Nymphaeales **8**:842:2b
species of water lily **12**:516:3a
yellow-wattled lapwing, *or* Vanellus malabaricus (bird)
description **7**:160:3a
yellow weasel (mammal): *see* kolinsky
yellow whitlow grass, *or* Draba aizoides (plant)
description **12**:638:3a
yellow wood sorrel, *or* Oxalis stricta (bot.)
description **9**:26:3b
yellowberry (bot.): *see* cloudberry
yellowfin sole, *or* Alaska dab, *or* Limanda aspera (fish)
description **3**:839:3a
yellowfin tuna, *or* Thunnus albacares (fish)
description **12**:37:3a
yellowhammer, *or* Emberiza citrinella, *or* yellow bunting (bird) **12**:833:1a
Yellowhead Pass (pass, Alta.-B.C., Can.) **12**:833:1a
location *map* **15**:445
Rocky Mountains **15**:446:1a
transcontinental railroad **28**:797:1b
Yellowknife, *or* Tatsanottine (people) **12**:833:1b
conflict with Dogrib **4**:151:3b
for a list of related subjects see PROPAEDIA: Section 511
Yellowknife (N.W.Terr., Can.) **12**:833:1b
importance to Northwest Territories **8**:796:3b
location *map* **15**:444
Yellowknife Group (geol. feature, Can.)
Precambrian rocks **19**:778:1b
yellowlegs (bird group) **12**:833:2a
for a list of related subjects see PROPAEDIA: Section 313
"Yellowplush Correspondence, The" (work by Thackeray)
discussed in biography **11**:667:1b
yellows (plant disease): *see* Fusarium wilt
Yellowstone Falls (waterfall, U.S.)
glaciated mountains **26**:853:1a, *illus.* 854
Yellowstone Lake (l., Wyo., U.S.) **12**:833:2b
location *map* **29**:182
Yellowstone National Park (park, U.S.) **12**:833:3a
exploration by
Bridger **2**:513:3b
Colter **3**:471:3a
fire of 1988 *illus.* **19**:418
importance to
Montana **29**:419:1a
Wyoming **29**:428:2a *passim to* 431:1a
location *maps* **29**:158, 183
national parks **16**:666:2a
photography of Jackson **6**:460:1a; **25**:769:1a
physical features
aquatic environments *illus.* Plate 1 fol. **14**:1170
chert deposition **24**:261:2b
description and statistics *table* **8**:547
sub-alpine grasslands *illus.* Plate 8 fol. **14**:1186
travertine **11**:906:1a
volcanism **29**:514:2a, 516:1a
cause by hot spot **25**:884:1b
mud volcano *illus.* **8**:391
Old Faithful **8**:908:1b
Yellowstone River *illus.* **12**:834
Yellowstone Plateau (plat., U.S.)
formation **16**:724:2a
Yellowstone River (riv., U.S.) **12**:833:3b
canyon *illus.* **26**:862
location *maps* **29**:158, 183
Yellowstone Lake **12**:833:3a
Yellowtail Dam (dam, Mont., U.S.)
location *map* **29**:183
yellowtail flounder, *or* rusty dab, *or* Limanda ferruginea (fish)
description **3**:839:3a
Yellowtail Reservoir (res., Mont., U.S.)
feature of Bighorn Mountains *illus.* **2**:208
yellowtail snapper, *or* Ocyurus chrysurus (fish)
description **10**:908:1a
yellowthroat, *or* Geothlypis (genus of bird)
characteristics **12**:745:2a
yellowwood, *or* African whitewood, *or* Enantia chlorantha (plant species)
uses **13**:640:1a
yellowwood, *or* Podocarpus (plant genus) **12**:834:1b
classification **9**:539:3b, *illus.*
distribution **3**:539:1a
for a list of related subjects see PROPAEDIA: Section 313
see also totara
yellowwood (dye): *see* old fustic
Yelsk (Belarus)
location *map* **14**:848
Yeltsin, Boris, *or* Boris Nikolayevich Yeltsin (pres. of Russ.) **12**:834:1b
association with Gorbachev **5**:367:3b; **21**:886:1b; **26**:995:2b; **28**:1017:1b
role in Russian history **10**:255:3b, *list* 254; **21**:894:1a
for a list of related subjects see PROPAEDIA: Section 972
see also Biographies in the 1990 and 1992 BRITANNICA BOOK OF THE YEAR
Yelü Dashi (emp. of China): *see* Yeh-lü Ta-shih
Yelwa (Nig.) **12**:834:3a
Yauri kingdom **12**:826:1b
Yelyn Valley (val., Mong.)
description **24**:331:1b
Yemen, *or* al-Yaman, *or* Jumhuriyah al-Yamaniyah, *or* Republic of Yemen
MICROPAEDIA **12**:834:3a
MACROPAEDIA **13**:843:2b
see BRITANNICA WORLD DATA for statistical information
chronology and dating **20**:589:2b
conquest by Khosrow I **6**:842:2b
flag *illus.* Plate 12 fol. **4**:810
geography **13**:812:2a
history
boundary dispute with Saudi Arabia **13**:840:1b
Egypt **18**:141:2a
epigraphic remains **13**:816:1a
Persian Gulf War position **13**:823:2a, 841:1b; **21**:893:1a
rule of
'Abbasids **13**:819:2b
Najahids **8**:489:1b
Rasulids **9**:950:1b
Sulayhids **11**:365:1a
Zaydiyah **12**:901:2a
Ziyadids **12**:925:2a
unification **13**:822:2b
United Nations membership *table* **12**:148
location *map* **13**:810
population and demography **14**:272:1b
see also Yemen (Aden); Yemen (San'a')
Yemen (Aden), *or* al-Yaman, *or* Jumhuriyat al-Yaman ad-Dimuqratiyah ash-Sha'biyah, *or* People's Democratic Republic of Yemen, *or* South Yemen (former country)
history **12**:835:3a; **13**:822:2a, 849:1a *passim to* 850:2b
independence date *table* **3**:464
Yemen (San'a'), *or* al-Jumhuriyah al-'Arabiyah al-Yamaniyah, *or* al-Yaman, *or* Yemen Arab Republic, *or* North Yemen (former country)
history **12**:835:3a; **13**:822:2a, 849:1a *passim to* 850:2b
conflict with Saudi Arabia **13**:840:2b
Luhayyah, Al **7**:552:3b
location *map* **13**:810
Yemen, Republic of: *see* Yemen
Yemen Airways, *or* Yemenia (airline, Yem.)
transportation **13**:847:1a
Yemen Bank of Reconstruction and Development (bank, Yem.)
finance of Yemen **13**:846:2a
Yemen Plateau (plat., Arab.)
components of the Arabian Desert **14**:193:1b
Yemen Socialist Party, *or* Yemeni Socialist Party, *or* YSP (pol. party, Yem.)
government of Yemen **13**:847:1b, 850:2a
Yemeni Highlands (reg., Arab.)
geology **13**:809:1b
Yemenia (airline, Yem.): *see* Yemen Airways
Yemin Moshe (dist., Jerusalem)
geography of Jerusalem **22**:329:1b
location *map* **22**:331
"Yeminyanya" (work by Jordan): *see* "Wrath of the Ancestors, The"
Yemmiganur, *or* Emmiganur, *or* Emmiganuru (India) **12**:836:1b
Yen (anc. king., China)
Five Dynasties period *map* **16**:96
history of Peking **25**:479:1b
Spring and Autumn period *map* **16**:76
yen, *or* hsien, *or* yan, *or* xian (Chin. bronze vessel) **12**:836:1b
type of cooking vessel **17**:671:2b, *illus.* 672
yen (Japanese currency) **12**:836:2a
for a list of related subjects see PROPAEDIA: Section 533
Yen, Prince of (Ming dynasty): *see* Yung-lo
Yen-an, *or* Yan'an (China) **12**:836:2b
location *map* **16**:40
Yen-an period (Chin. hist.)
role of Mao Zedong **23**:469:2b
Yen Bai uprising (Viet. hist.)
demise of Viet Nam Quoc Dan Dang **12**:360:1b
Yen Chen-ch'ing (Chin. calligrapher)
mastery of li shu script **17**:681:2b
Yen-ch'eng, *or* Yancheng (China) **12**:836:3b
location *map* **16**:40
Yen-chi, *or* Yanji (China) **12**:836:3b
location *map* **16**:40
Yen-ching (China): *see* Peking
Yen-ch'ing University (Peking, China): *see* Peking University
Yen Fu, *or* Yan Fu (Chin. schol.) **12**:837:1b
Chinese history **16**:130:1b
translations of Western literature **16**:238:1a
Yen Hsi-chai (Chin. philos.): *see* Yen Yüan
Yen Hsi-shan (Chin. warlord)
Hopeh **16**:166:1a
Shansi **16**:167:2b
T'ai-yüan **11**:504:3b
Yen Jo-chü, *or* Yan Ruoju (Chin. schol.) **12**:837:1b
Yen La Wang (Chin. gen.): *see* An Lu-shan
Yen Li-pen, *or* Yan Liben (Chin. paint.) **12**:837:2a
Chinese painting **17**:683:2a, *illus.*
Yen Li-teh (Chin. paint.)
relationship to Yen Li-pen **12**:837:2b
Yen-lo Wang (Chin. myth.)
significance in Shih Wang **10**:738:3a
Yen Mountains, *or* Yen Shan (mts., China)
Hopeh **16**:164:1a, *illus.*
Peking **25**:469:1a
Yen-p'ing, *or* Yen-p'ing-Chen (China): *see* Nan-p'ing
Yen River (riv., China)
feature of Yen-an *illus.* **12**:836
Yen Shan (mts., China): *see* Yen Mountains
Yen-shih, *or* Po (anc. site, China)
development during Shang dynasty **16**:68:2b, *map* 65

Yen Sung (Chin. offi.)
role in Ming dynasty **16**:113:1b
Yen-t'ai, *or* Yantai, *or* Chih-fu, *or* Chefoo (China) **12**:837:2b
location *map* 1640
Shantung province 16:169:2b
Yen Ti (Chin. myth. emp.): *see* Shen Nung
Yen **Yüan,** *or* Yan Yuan, *or* Yen Hsi-chai (Chin. philos.) **12**:837:3a
Yenagoa (Nig.) **12**:837:3b
location *map* **29**:795
Yenakiyevo, *or* Yenakiyeve, *or* Enakievo, *or* Jenakijevo (Ukraine) **12**:838:1a
location *map* **28**:973
Yenangyaung (Myanmar) **12**:838:1a
location *map* **27**:745
Yenbo (Saud.Arab.): *see* Yanbu'
Yendi (Ghana)
location *map* 29795
Yendys, Sydney (Br. poet): *see* Dobell, Sydney Thompson
Yengema (S.L.) **12**:838:1b
Yeni **Osmanlilar** (Tur. org.): *see* Young Ottomans
yeniceri (Tur. soldier): *see* Janissary
Yenisehir (Tur.)
capture by Osman I **8**:1028:3a
Yenisei River (riv., Russ.): *see* Yenisey River
Yeniseian languages, *or* Yenisey-Ostyak languages, *or* Yeniseyan languages **12**:838:1b
Paleosiberian languages **22**:716:1b
see also Arin language; Assan language; Ket language; Kott language
Yenisey **Kirgiz** language, *or* Kirkiz language, *or* Kirgiz language
classification and characteristics **7**:59:2b
Yenisey language: *see* Enets language
Yenisey Ostyak (people): *see* Ket
Yenisey-Ostyak language: *see* Ket language
Yenisey-Ostyak languages: *see* Yeniseian languages
Yenisey Ridge (geog. reg., Russ.)
location *map* 26951
Yenisey River, *or* Yenisei River, *or* Enisei River (riv., Russ.) **12**:838:1b
major ref. in Asia **14**:207:2a
drainage, length, and discharge *tables* **10**:92; 26846
drainage system 26951:1a
Krasnoyarsk 7:1:2b
location *map* 26950
Neolithic art findings **15**:724:1b
Siberia **10**:776:2b
Yenisey Samoyed (people): *see* Enets
Yeniseyan languages: *see* Yeniseian languages
Ye.O. Paton Bridge (bridge, Kiev, Ukraine)
features of Kiev **22**:488:1b
yeoman, *or* yeomanry (Eng. soc. class) **12**:838:2b
longbow use **29**:541:1b
social status **18**:644:1b; **29**:54:1a
Yeoman South (reg., U.S.): *see* Upper South
Yeomen of the Guard (Br. mil.) **12**:838:2b
Yeotmal, *or* Yavatmal (India) **12**:838:3a
location *map* **21**:8
Yeovil (dist., Somer., U.K.): *see* South Somerset
Yepes y **Álvarez,** Juan de (Sp. mystic): *see* John of the Cross, Saint
Yeppoon, *or* Bald Hill (Queens., Austr.) **12**:838:3a
location *map* 14414
Yeráki (village, Laconia, Gr.)
Neolithic sites **7**:87:3a
yerba (bot.)
use in making mat6 **7**:929:2b
Yerba Buena Cove (cove, Calif., U.S.)
geography of San Francisco **27**:5:1b
Yerba Buena Island (is., Calif., U.S.)
Bay Bridge **1**:976:3a
geography of San Francisco **27**:1:2a
yerba mat6 (bev.): *see* mat6
yerba **maté,** *or* Ilex paraguariensis (bot.)
description **6**:10:3a; **13**:687:1a
Río de la Plata **27**:628:2b
source of mat6 **7**:929:2a
South American crops **27**:603:1b
Yerby, Frank Garvin (Am. au.) **12**:838:3b
Yerevan, *or* Erevan, *or* Erivan, *or* Jerevan *(Arm.)* **12**:839:1a
absorption into Russian Empire **26**:982:2a
capture by Paskevich **9**:183:1b
location *map* **28**:752
significance in Armenia **28**:758:2a
passim to 763:1a
Yergeni hills (reg., Russ.)
physiography of Kalmykiya **6**:698:1b
Yeri (Cyp.)
location *map* 16895
Yerkes, Charles Tyson (Am. financier) 12839:1b
contribution to London subway **11**:345:3a
Yerkes, Robert Mearns (Am. psychol.) **12**:839:2a
Yerkes classification system (astron.): *see* MK system
Yerkes-Dodson law (psychol.): *see* inverted-U function
Yerkes Laboratories of Primate Biology, *or* Yale Laboratories of Primate Biology (research centre, Fla., U.S.)
establishment **12**:839:3a
Yerkes Observatory (observatory, Wis., U.S.)
funding by Yerkes **12**:839:2a
telescope **28**:518:2b
"Yerma" (work by Garcia Lorna)
discussed in biography **5**:117:1b
Yermak (Kazakhstan)
location *map* 15705
Yermak Plateau (geog. feature, Arct. Ocean)
location *map* 143
Yermak Timofeyevich, *or* Ermak Timofeyevich (Russ. folk hero) **12**:839:3a
Arctic exploration **14**:28:1b
Siberian Chronicles **10**:777:2a
Stroganov family **11**:322:2a
Yermalner (is., Austr.): *see* Melville Island
Yermasoyia Reservoir (res., Cyp.)
location *map* **16**:895
Yermilov, **Prov** Mikhailovich (Russ. act.): *see* Sadovsky, Prov
Yermolaevo, *or* Kumertau (Russ.)
location *map* 26949
Yermolova, Maria Nikolayevna (Russ. act.) **12**:839:3a
Yerofeyev, Venedikt (Russ. au.)
Russian literature **26**:960:1a
Yersin, **Alexandre-Émile-John** (Fr. bac.) **12**:839:3b
Yersinia **pestis,** *or* Pasteurella pestis, *or* Bacillus pestis (bacterium)
agent of bubonic plague **9**:492:3b; **21**:605:1b
discovery by Yersin **12**:839:3b
effect on rodents **23**:403:1b
Yersinia tularensis (bacillus): *see* Francisella tularensis
Yerupaja, Mount (mt., Peru)
highest mountains *table* **8**:375
location *map* 25517
Yerushalayim: *see* Jerusalem
yerva do **polos** (bev.): *see* caa gazu
Yerwa, *or* Yerwa-Maiduguri (Nig.): *see* Maiduguri
Yeryomenko, Andrey I. (Sov. marshal)
association with Khmshchev **6**:844:2a
Yesenin, Sergey Aleksandrovich, *or* Sergey Aleksandrovich Esenin (Russ. poet) 12840:1b
association with Duncan **4**:272:2b
Imaginism 6265:1a
Yeshaq I (Solomonid k. of Eth.)
Ifat annexation **6**:244:3b
Solomonid dynasty **17**:826:1b
Yesha'yahu (Hebrew prophet): *see* Isaiah
yeshiva, *or* yeshibah, *or* yeshivah (Judaism) **12**:840:2b
creation **22**:403:2a
for a list of related subjects see PROPAEDIA: Section 826
Yeshiva University (univ., N.Y.C., N.Y., U.S.)
American Judaism **22**:403:2a
establishment of U.S. yeshivas **12**:840:3b
Yesil Mausoleum (mausoleum, Bursa, Tur.)
tomb *illus.* 2666
Yesil Mosque (mosque, Bursa, Tur.)
Turkish-style architecture **2**:666:3a
Yessentuki, *or* Jessentuki, *or* Essentuki (Russ.) **12**:840:3b
location *map* 26949
"Yesterday," *or* "Nog pas gisteren" (novel by Dermoût)
discussed in biography **4**:26:2a
Yesügei (Mong. chieftain)
association with Genghis Khan **19**:745:2b
Yesuj, *or* Yasuj (Iran) **12**:841:1a
location *map* **21**:933
Yeti (myth.): *see* Abominable Snowman

All INDEX *entries, whether a single word or several words, are alphabetized as single, complete headings. The alphabetical position is determined word by word, not letter by letter. For further details consult the* INDEX *Rules at the beginning of this volume.*

Yeti Su (reg., Cent. As.): *see* Semirechye
Yetl (myth.)
role in Tlingit nature worship **26**:533:2a
yetzer ha-ra' (Judaism)
Talmudic doctrine of man **22**:410:2b
yetzer ha-tov (Judaism)
Talmudic doctrine of man **22**:410:2b
"Yetzira[n] (Heb, text): *see* "Sefer Yetzira"
Yeu Island (is., Fr.)
location *map* 19433
"Yevgeny **Onegin"** (work by Pushkin): *see* "Eugene Onegin"
Yevlakh (Azerbaijan)
location *map* **28**:752
Yevpatoriya, *or* Evpatoriia, *or* Jevpatorija (Ukraine) **12**:841:1a
location *map* **28**:973
Yevreyskaya, *or* Birobidzhan, *or* Evreiskaia, *or* Jewish (obl., Russ.) **12**:841:1a
location *map* **26**:948
Yevtushenko, Yevgeny **Aleksandrovich,** *or* Evgenii Evtushenko (Russ. poet) **12**:841:1b
commemoration of Baby Yar **1**:769:3b
Russian literature **26**:1004:2b
yew. *or* Taxus (bot.) **12**:841:2b
characteristic; 55'9 1:2a
genus of Taxaceae **11**:584:2b
reproduction **26**:621:1a
seed dispersal *illus.* Plate 4 fol. **26**:628
for a list of related subjects see PROPAEDIA: Section 313
see also American yew; Chinese yew; English yew; Japanese yew; western yew
Yew, Lee Kuan (Sing. pol.): *see* Lee Kuan Yew
yew family (bot.): *see* Taxaceae
Yeysk, *or* Jejsk, *or* Eisk (Russ.) **12**:841:3a
location *map* 26949
Yezd (Iran): *see* Yazd
Yezdegerd, *or* Yezdegird (Sasanian kings): *see under* Yazdegerd
Yezernitzky, Yitzhak (pr.min. of Isr.): *see* Shamir, Yitzhak
Yezhov, Nikolay Ivanovich, *or* Nikolay Ivanovich Ezhov, *or* The Dwarf, *or* Karlik (Sov. offi.) **12**:841:3a
role in Great Puree **9**:808:1b; **28**:1008:1a
Yezhovshchina, *or* Ezhovshchina (Sov. hist.)
phase of terror 28:1008:1a
role of Yezhov **12**:841:3a
Yezidi (rel. group): *see* Yazidi
Yggdrasill, *or* Mimameidr (Norse myth.) **12**:841:3b
association with
Mimir 8:146:2b
Niflheim **8**:700:2a
Nom **8**:769:3a
Ragnarök **9**:900:3a
place in Germanic mythology **5**:215:2a; **18**:770:1b
for a list of related subjects see PROPAEDIA: Section 822
Yhombi-Opango, Joachim (pres. of Con.B.)
development of Congo **15**:636:2b
YHWH (deity): *see* Yahweh
Yi, *or* Lolo, *or* Wu-Man (people) **12**:842:1a
caste system **14**:256:2b
customs and traditions **14**:253:2a
distribution **14**:258:2a
China **16**:51:1b
Kweichow **16**:198:2a, *illus.* 199
Szechwan **16**:201:1b
Yunnan **16**:204:1a
residential architecture **14**:257:1b
for a list of related subjects see PROPAEDIA: Section 511
Yi Am (Kor. paint.)
amateur gentleman painter **17**:707:1b, *illus.*
"Yi **Ching"** (anc. Chin. text): *see* "I Ching"
Yi **Chong,** *or* T'anŭm (Kor. paint.) **12**:842:2b
amateur gentleman painter **17**:707:1b
yi-dam (Buddhism) **12**:842:3a
Yi dynasty, *or* Chosŏn dynasty (Kor. dynasty)
MICROPAEDIA **12**:842:1b
MACROPAEDIA **22**:497:1b
arts **6**:961:3a
calligraphy **29**:1074:2a, *illus.* 1075
dance and theatre **17**:763:2a
literature **22**:517:2a
visual arts **17**:133:2a; **17**:706:2b, *illus.* Plate 12 fol. 708
Confucianism **16**:661:1b
Japanese history 22287:1a
Korean alphabet **6**:962:2a
Sansin cult **10**:422:1b
sowon academies **11**:59:1a
yangban class system **12**:818:1b
Yi Ha-ung (Kor. regent): *see* Taewon-gun
Yi Haejo (Kor. writ.)
Korean literature **22**:519:1a
Yi Ho **Yüan,** *or* Summer Palace (palace, Peking, China)
Peking 25480:1b
Yi **Hwang** (Kor. schol.): *see* T'oegye
Yi In-mun, *or* Yu-ch'un (Kor. paint.) **12**:842:3a
Yi **Injik** (Kor. writ.)
Korean literature **22**:519:1a
"Yi Jing" (anc. Chin. text): *see* "I Ching"
Yi **Kwangsu** (Kor. writ.)
Korean literature **22**:519:1a
Yi language: *see* I language
"Yi **li"** (Chin. ritual text): *see* "I li"
Yi River (riv., Umg.)
location *map* **29**:460
Yi **Sang-cha,** *or* Hakp'o (Kor. paint.) **12**:842:3b
Yi Song-gye (Kor. gen.)
founding of
Seoul **27**:223:1a
Yi dynasty **12**:842:2a
influence of p'ungsuchirisol **9**:800:2a
Korean history 6958:1b; **22**:497:1b
overthrow of Koryo dynasty **6**:967:2a
Yi style (Kor. art) **12**:843:1a
calligraphy **29**:1074:2a
pottery **17**:733:2b
for a list of related subjects see PROPAEDIA: Section 629
Yi Sun-shin (Kor. adm.)
victory over Japanese **22**:497:2a
Yi T'ae Wang (Kor. emp.): *see* Kojong
Yialias (riv., Cyp.)
location *map* **16**:895

Yialoussa (Cyp.)
location *map* 16895
Yibin (China): *see* I-pin
Yibna (Isr.): *see* Jabneh
Yichang (China): *see* I-ch'ang
Yichun (China): *see* I-ch'un
Yichun (China)
location *map* **16**:40
Yick Wo v. Hopkins (law case)
opinion of **Matthews 7**:946:3a
Yiddish Art Theatre (thea., N.Y.C., N.Y., U.S.)
founding by Schwartz **12**:843:2b
Yiddish drama **12**:843:1b
major ref: in Yiddish **Literature 29**:1078:1a
work of Goldfaden **5**:343:1a
Yiddish language **12**:843:2b
major ref: in Languages of the World 22649:1a
classification 5 211:1b; 5 213:2a
literary usage 29:1077:1a
for a list of related subjects see PROPAEDIA: Section 514
Yiddish literature
MICROPAEDIA **12**:844:1a
MACROPAEDIA 29:1077:1a
Bible **14**:917:1a
contribution of Asch **1**:617:2a
dictionary **18**:285:2b
drama: *see* Yiddish drama
Jewish cultural revival 22:141:2a
myth and legend **22**:447:1b, 451:2a
novel 23:134:2b
popular literature **20**:485:1a
for a list of related subjects see PROPAEDIA: Section 621
see also authors and works by name
Yiddish Scientific Institute: *see* Yivo
Yidgha-Munji languages
modem Iranian dialects **22**:607:2a
Yidu (China)
location *map* **16**:40
yield (chem.)
chemical synthesis 15910:1b
yield point, *or* elastic limit (mech.) **12**:844:3a
elasticity **4**:416:3b; **11**:318:3a
for a list of related subjects see PROPAEDIA: Section 126
yield strength, *or* elastic limit, *or* strength (mech.)
affected by radiation **13**:600:1a
analysis in bridge design **26**:335:2a
inelastic response **23**:745:1b
rocks **24**:227:1b
substitution for yield point **12**:844:3a
wood **19**:422:2a
"Yiftah" (opera by Idelsohn)
discussed in biography 62 41:1a
"Yigdal" (Jewish hymn)
Thirteen Articles of Faith **11**:710:3a
Yigo (Guam)
location *map* 25235
yihudim (Judaism)
influence of Luria **7**:568:2b
Yildirim (Ottoman sultan): *see* Bayezid I
Yildiz, Taj-ud-Din (ruler of Ghazna)
conflict with Iltutmish **6**:264:1b
history of India **21**:55:2a
Yilgarn Block (geol. reg., Austr.)
Precambrian rocks **19**:776:2b, 779:1b
Western Australian landscape **14**:407:2a, 485:2b
Yili He (riv., Cent. As.): *see* I-li River
Yima, *or* Jamshid, *or* Yama (Iranian rel.) **12**:844:3b
Iranian religion 24:124:2b
for a list of related subjects see PROPAEDIA: Section 822
Yin (anc. king., China)
Ten Kingdoms period 163187:1b, *map* 96
Yin (anc. city, China): *see* An-yang
yin (philos.): *see* yin-yang
Yin, Leslie Charles Bowyer (Br. writ.): *see* Charteris, Leslie
Yin, Ruins of (China): *see* Hsiao-t'un
Yin-chen (emp. of Ch'ing dynasty): *see* Yung-cheng
Yin-chia (Chin. emp.): *see* Chin
Yin-ch'uan, *or* Yinchuan, *or* Yinchwan, *or* Fu-p'ing, *or* Huai-yuan (China) **12**:844:3b
location *map* 1640
Ningsia province **8**:719:1a; **16**:216:2b
Yin-hsien (China): *see* Ning-po
"Yin hsien-chang" (work by Ch'en Jo-hsi): *see* "Execution of Mayor Yin, The"
Yin-hsü (China): *see* Hsiao-t'un
Yin-jeng (Ch'ing prince)
succession controversy **6**:716:1b; **16**:120:1b
Yin Mountains, or Yin Shan (mts., China) **12**:845:1b
location *map* 1641
Yin-wang (emp. of Chou dynasty): *see* Chi Yen
yin-yang, *or* yang, *or* yinyang, *or* in-yb (E. philos.) **12**:845:2a
acupuncture **1**:74:2a
alternating rhythm of time **28**:663:2b
Chinese pottery symbolism **17**:126:2a
contribution of Tsou Yen **12**:17:3b
creation myths and doctrines **17**:400:1b
dualistic concepts **26**:557:2b
East Asian religions **14**:257:2b
garden and landscape design **19**:667:2a
gastronomy **19**:693:1a
medical applications **23**:777:1a
Mount T'ai **11**:499:2a
p'o **9**:535:2b
portrayal in
I Ching **16**:657:2b
Taoism **28**:387:2a
Shintō **27**:279:1a
yin-yang li (Chin. chron.)
characteristics of Chinese calendars 15426:1a
Yinchuan, *or* Yinchwan (China): *see* Yin-ch'uan
Ying (riv., China)
location *map* **16**:41
ying-ch'ing ware, *or* ch'ing-pai, *or* yingqing ware (Chin. pottery) **12**:845:2b
Sung dynasty **17**:128:2b; **17**:691:1a
Yuan dynasty **17**:693:2b
for a list of related subjects see PROPAEDIA: Section 629
Ying-k'ou, *or* Newchang, *or* Yingkou, *or* Mo-kou-ying, *or* Ying-tzu-k'ou (China) **12**:845:3a
location *map* **16**:40
Ying-t'ien-fu (Chin.): *see* Nanking
"Ying-tsao fa-shih" (manual by Li Chiai)
Sung dynasty architecture **17**:687:2a
Ying Tsung (emp. of Ming dynasty): *see* Cheng-t'ung
Ying-tsung (emp. of Sung dynasty)
Chinese history **16**:100:1a
Ying-tzu-k'ou (China): *see* Ying-k'ou
ying wu hsiang hsing (philos.)
aesthetic theory **17**:681:1b
Ying-yang wang (emp. of Liu-Sung dynasty): *see* Liu I-fu
Ying **Yü-chien** (Chin. art.)
p'o-mo technique *illus.* 9536
Yingcheng (China)
location *map* 1640
Yingchuan (China)
location *map* 1640
Yingkou (China): *see* Ying-k'ou
yingqing ware (Chin. pottery): *see* ying-ch'ing ware
Yingtan (China)
location *map* **16**:40
Yining (China): *see* I-ning
Yinxian (China): *see* Ning-po
yinyang (E. philos.): *see* yin-yang
yipwon (art)
art of New Guinea 25:113:2b, *illus.* 114
Yirga **Alem** (Eth.)
location *map* 17775
Yirmeyahu (Heb. prophet): *see* Jeremiah
Yirol (Sud.)
location *map* **28**:253
Yisra'el (Heb. patriarch): *see* Jacob
Yisra'el, Muse'on (museum, Jerusalem): *see* Israel Museum
Yithion, *or* Githion, *or* Gythium, *or* Migonium (Gr.) **12**:845:3b
Yitzhaqi, Rabbi Shlomo, of Troyes (Fr. bibl. schol.): *see* Rashi
Yivli Minare (centre, Antalya, Tur.)
location *illus.* **1**:438
Yivo, *or* Yiddish Scientific Institute
contribution to Yiddish language **12**:843:3b
Yiyang (China): *see* I-yang
Yuernitsky, Yitzhak (pr.min. of Isr.): *see* Shamir, Yitzhak
Yizhar, S. (Isr. writ.)
Hebrew literature **20**:486:1b
yizkor (Judaism) **12**:846:1a
for a list of related subjects see PROPAEDIA: Section 826
Yizre'el, 'Emeq (reg., Isr.): *see* Esdraelon, Plain of
ylang-ylang, *or* Cananga odorata, *or* ilang-ilang, *or* perfume tree **12**:846:1a
characteristics **13**:640:2b
economy of Comoros **3**:500:3a
essential oil *table* **4**:564
for a list of related subjects see PROPAEDIA: Section 313
ylang-ylang oil, *or* cananga oil (essential oil)
botanic source **13**:640:2b
essential oil *table* 4564
ylang-ylang vine, *or* Artabotrys odoratissimus, *or* climbing ylang-ylang (bot.)
description **12**:846:1b
Ylitornio (Fin.)
location *map* **19**:181
Ylöjärvi (Fin.)
location *map* 19:181
YMBA (Myanmar nationalist org.): *see* Young Men's Buddhist Association
YMCA: *see* Young Men's Christian Association
Ymir (Norse myth.): *see* **Aurgelmir**
"Yn y **lhyvyr hwnn"** (Welsh book)
Welsh literature **15**:599:2b
"Ynglinga Saga" (Scand. lit.)
record of Germanic religion **18**:769:1b
Yngvi, or Yngvi-Freyr (Norse myth.): *see* Freyr
Ynys **Byr** (is., U.K.): *see* Caldey Island
Ynys Enlli (is., U.K.): *see* Bardsey Island
Ynys Gybi (is., Gwynedd, U.K.): *see* Holy Island
Ynys **Môn** (is., U.K.): *see* **Anglesey,** Isle of
yo (mus. scale)
characteristics of East Asian music **17**:738:2b, *illus.*
yō (Japanese labour system)
statute labour **11**:226:1a
Yo Fei (Chin. gen.): *see* Yüeh Fei
yo-naoshi (Japanese soc. reform)
emergence in Tokugawa Japan **22**:295:2b
"Yoake **mae"** (work by Shimazaki Tbson)
discussed in biography **10**:740:3b
Yoalli Ehécatl (Aztec god): *see* Tezcatlipoca
yodel (mus.) **12**:846:1b
use of vocal tract **28**:79:2a
Yodo River, *or* Yodo-Gawa (riv., Japan) **12**:846:2a
location *map* **22**:263
physiography of
Kybto **22**:521:1b
Osaka-Kbbe metropolitan area **25**:227:1b
Yodogawa azalea, *or* Rhododendron yedoense (bot.)
type of azalea **1**:753:3b
Yoelson, Asa (Am. singer): *see* Jolson, Al
Yoga (philos.) **12**:846:2a
philosophical foundations 6290:1b; **21**:198:2b, 205:2a
popularization by Gorakhnath **5**:366:3b
priestly functions **26**:1012:1a
role in
asceticism **1**:616:3b
Buddhism **15**:263:2b, 281:2b, 299:1a
Hinduism **20**:543:2a, 553:2b; **25**:691:2a
Jainism **22**:250:1b
prana **9**:665:3b
significance of **chakra 3**:58:2b
use of
ausadhi **26**:585:1a
Hindu religious dress **26**:834:1b
meditation 17:1007:3b
see also dhyana; **samadhi;** Self-Realization Fellowship; types of Yoga (*e.g.* bhakti yoga; **Hatha** Yoga; Raja Yoga; sahaja-yoga); parts of Yoga (*e.g.* **asana;** dharana; kundalini; niyama; pranayama; pratyahara; yama); *and* agents of Yoga (*e.g.* **yogin**)
Yoga (tantra class.)
Tibetan Buddhism **15**:291:2b. 292:2b
"Yoga-sutras" (work by Patanjali)
major ref: in Indian Philosophy **21**:198:2b
discussed in biography **9**:192:3b
Hindu mysticism **20**:540:2b
Yogacara, *or* **Vijnanavada,** *or* **Vijnaptamentrates** (Buddhist school) **12**:846:3a
establishment by Asanga 1:613:2a
Mahayana Buddhism 15286:1b
philosophy **21**:193:2b, 202:1a
veneration of **Vairocana 12**:233:1b
see also alaya-vijnana; Fa-hsiang; Hossb
yogaku (Japanese hist.): *see* **rangaku**
Yogananda, Paramahansa (Indian **guru**)
founding of Self-Realization Fellowship **10**:619:2b; **12**:846:3a
Yogesvari (Hindu deity)
role as Saptamatrka **10**:444:1b
yoghourt, *or* yoghurt (milk food): *see* **yogurt**
yogin, *or* yogi (practitioner of yoga)
Buddhist mythology **15**:299:2a
Hindu saints **17**:437:2b
sadhu **10**:292:3b
Shaktism **10**:691:2b
see also **Kanphata** Yogi
yogurt, *or* yoghurt, *or* yourt, *or* yoghourt (milk food) **12**:847:1a
processing and consumption of milk **19**:361:2b *passim to* 363:2a
use of bacteria **14**:582:2b
Yogyakarta (special dist., **Indon.**) **12**:847:1b
Dutch rule **21**:237:1a, *map*
Indonesia **21**:220:1b, 221:2a
Java War **21**:238:1a
location *map* **21**:218
Yogyakarta, *or* **Djokjakarta,** *or* Jogjakarta, *or* **Jokjakarta,** *or* Jokyakarta (**Indon.**) **12**:847:2b
location *map* **21**:218
"Yohai-taicho" (work by Ibuse Masuji): *see* "Far-Worshiping Commander, A"
Yohannes **IV,** *or* John IV, *or* **Kassa** (k. of Eth.) **12**:847:3a
rivalry with Menelik **II 8**:12:1b
role in Ethiopia **17**:792:1b, 827:1b
yohimbe tree, *or* Corynanthe **yohimbe** (bot.)
source of yohimbine **1**:480:2b
yohimbine (chern.)
use as aphrodisiac **1**:480:2b
Yoho National Park (park, B.C., Can.) **12**:847:3b
description and statistics *table* **8**:539
location *map* **15**:445
Yoi (people): *see* Puyi
"Yojimbo" (film by Kurosawa **Akira**)
discussed in biography **7**:43:3a
Yojoa, Lake, *or* **Lago** de Yojoa (**l.,** Hond.) 12848:1a
location *map* 15657
Yokadouma (Camer.)
location *map* **29**:795
yoke (harness) **12**:848:1a
early transport **28**:782:2b
"Yoke of Life, The" (novel by Grove)
discussed in biography **5**:520:2a
yoke rivetter (device)
principles of operation **9**:533:3b
"Yokihu" (play by Komparu)

Japanese No drama 17766:1b
Yokkaichi (Japan) **12:**848:1a
location ***map*** 22263
Yoknapatawpha cycle (works of **Faulkner)**
discussed in biography **4:**699:2b
regional settings 23:118:2a; **29:**333:2b
Yokohama (Japan)
MICROPAEDIA **12:**848:1b
MACROPAEDIA **28:**679:1a
LOCATION MAP 22263
earthquake **17:**658:2a
"Yokohama Mainichi" (Japanese news.)
history of newspaper publishing **26:**435:2b
Yokomitsu Riichi, ***or*** Yokomitsu Toshikazu **(Japanese** writ.) **12:**848:2b
association with Kobayashi Hideo **6:**923:2a
Japanese literature 22321:1b
Yokosuka **(Japan) 12:**848:3a
location ***map*** **22:**263
Yokote (Japan)
location ***map*** 22263
Yokoyama **Taikan, *or*** Sakai Hidemaro (Japanese paint.) **12:**848:3b
Japan Academy of Fine Arts **8:**897:1a
Yokozuna (sports)
sumo **11:**387:1a
Yokuts, ***or*** Mariposan (people) **12:**849:1a
Californian Indians distribution ***map*** **13:**366
for a list of related subjects see PROPAEDIA: Section 511
Yokutsan languages
distribution ***table*** 22764
Penutian languages **9:**270:2a
Yola (people): ***see*** Dyola
Yola (Nig.) **12:**849:1b
economy of Gongola state **5:**359:1b
location ***map*** 29795
Yolaina Mountains (mts., Nic.)
location ***map*** 15657
Yolande **(Byz.** ernp.)
empress ***list*** 2699
Yolande de **Brienne** (q. of Jerusalem): ***see*** Isabella II
Yolande of Aragon (q. of Naples)
influence on Charles VII 3:106:3a
Yolande of **Dreux** (daughter of Beatrice de Montfort)
relationship to Montfort family **8:**289:1a
Yoldia Sea
origin of Baltic Sea **14:**299:1b
yolk, or deutoplasm, ***or*** egg yolk (embryol.) **12:**849:2a
adaptations for care of young **14:**800:2a
commercial egg production **19:**369:2a, 370:2a
function and development of animal eggs 4386:1a; **20:**391:1a, *illus.* 392, 393
reproductive system of
cephalopods **24:**319:2a
Platyhelminthes **19:**295:1b
reptilian evolution **26:**698:2b
tempera painting **11:**622:1a
yolk gland (zool.): ***see*** vitellarium
yolk sac (biol.)
animal reproduction **26:**649:1b
formation and function **20:**395:1b, *illus.* 394, 395, 396
human embryology **20:**409:1b, *illus.* 408 --
red blood cells **2:**291:3b
yolk-sac placenta (anat.)
animal reproduction **26:**650:1a
Yolngu (people)
mamage **14:**436:1b
Yolo City (Calif., U.S.): ***see*** Woodland
Yom ha-Bikkurim (Judaism): ***see*** Shavuot
Yom Hashoa (Isr. holiday): ***see*** Holocaust Day
Yom Kippur, or Day of Atonement, ***or*** Yom ha-kippurim (Judaism) **12:**849:2b
major ref: in Judaism **22:**426:2b
atonement for 'avera **1:**735:3b
comparison with Ramadan **9:**916:3a
confession **3:**527:3a
determination of date **6:**546:2a; **15:**423:1b
effect on Rosenzweig **10:**186:1b
priestly function of Jesus **26:**1011:2a
religious dress **26:**830:2b
rites in Holy of Holies **6:**21:1a
ritual use of shofar **10:**755:3a; **24:**652:1b
role of Azazel **1:**755:1a
tallit **11:**524:3a
for a list of related subjects see PROPAEDIA: Section 826
Yom Kippur War (Middle E., 1973): ***see*** Arab-Israeli wars
Yom **Sangsop** (Kor. writ.)
literary naturalism **22:**519:1b
Yomei (emp. of Japan)
emperors ***list*** 6497
Yomei-mon (gateway, Nikko, Japan)
Edo period architecture *illus.* Plate 19 fol. **17:**732
Yomi no Kuni (myth.)
Japanese mythology **22:**313:2b
Shinto mythology **27:**278:2b
yomihon (Japanese lit.)
Japanese literature **22:**319:1b
work of
Hokusai 5979:1a
Takizawa Bakin **11:**517:1b
"Yomiuri **shimbun"** (Japanese news.) **12:**849:3a
newspaper publishing **26:**435:2b
Yomou (Guin.) **12:**849:3b
Yomud palas (rug): ***see*** Yomut carpet
Yomut (people)
Turkmenistan 15715K:2a
Yomut (horse)
breeding in Turkmenistan **15:**715J:1a
Yomut carpet, ***or*** Yomud palas **12:**849:3b
characteristics **9:**74:1a, *illus.*
production in Turkmenistan **15:**715J:2a
for a list of related subjects see PROPAEDIA: Section 629
Yon-tan-rgya-rntsho (Dalai Lama)
reign and achievements **3:**854:2b
Yonago (Japan) **12:**850:1b
location ***map*** 22263
Yonai Mitsumasa (pr.min. of Japan)
prime ministers *list* **6:**498
Yonezawa (Japan) **12:**850:1b
location ***map*** 22263
rule of Uesugi family **12:**104:1a
"Yong **singun ka"** (Kor. song): ***see*** "Kuji ka"
Yong'an (China): ***see*** Yung-an
"Yongbi **och'on** ka" (Kor. poem): ***see*** "Songs of Flying Dragons"
Yongding River (riv., China): ***see*** Yung-ting River
Yonge, Charlotte Mary (Br. au.) **12:**850:1b
children's literature **23:**201:2a, 203:2a
Yonge, Sir Maurice (Br. zool.)
feeding patterns **14:**766:1b
Yonge, Nicholas (camp.)
madrigals **7:**661:2a
Yonge Reef (reef, Queens., Austr.)
ribbon reef **25:**187:2b
Yonge Street (st., Ont., Can.)
contemporary layout of Toronto **28:**741:1b
Yongjia (China): ***see*** Wen-chou
Yonglo (emp. of Ming dynasty): ***see*** Yung-lo
"Yongluo Dadien" (Chin. encyc.): ***see*** "Yung-lo ta-tien"
Yongning (China): ***see*** Nan-ning
"Yongsan **hoesang"** (Kor. suite)
Korean music **17:**746:2b
Yongsan River, ***or*** Yongsan-gang (riv., S.Kor.) **12:**850:2a
Yongzheng (emp. of Ch'ing dynasty): ***see*** Yung-cheng
Yongzhou (China)
location ***map*** **16:**40
yoni (Hinduism) **12:**850:2b
Hinduism **20:**554:2a
linga associations **7:**377:1a
Yonkers (N.Y., U.S.) **12:**850:2b
Yonne (dept., Fr.) **12:**850:3a
location ***map*** **19:**430
wine production **2:**650:1a
Yonne River, ***or*** Icauna River (riv., Fr.) **12:**850:3b
location ***map*** **19:**433
tributary of Seine River **18:**572:1b
Yono (Japan) **12:**850:3b
Yopi (people)
belief in Xipe Totec **12:**799:2a
yopo (drug): ***see*** cohoba
Yoram (k. of Isr.): ***see*** Jehoram
Yorck von Wartenburg, Johann David Ludwig, Graf, ***or*** Graf Johann David Ludwig York von Wartenburg (Prussian field marshal) **12:**851:1a
history of Germany **20:**103:2a
Yorde Merkava (Judaism)
Jewish mysticism **22:**440:2b
"Yore de'a" (Jewish law)
codification of Jacob ben Asher 6462:1a
Yorghan Tepe (Iraq): ***see*** Nuzu
Yorick Club (lit. club)
establishment by Clarke **3:**354:1a
Yorimitsu, ***or*** Raikō (Japanese myth.) **12:**851:1b
York (Ont., Can.) **12:**851:2a
history of Toronto **28:**742:2b
York (N.Yorks., U.K.) **12:**851:2b
British history **29:**23:2b, ***map*** 22
location ***map*** **29:**7
stained glass design **17:**195:2a
York (Me., U.S.) **12:**851:3b
York (Pa., U.S.) **12:**851:3b
location ***maps*** **29:**156, 174
York, Alvin Cullum (U.S. mil. hero) **12:**853:3a
York, Andrew, Duke of
house of Windsor ***table*** 12701
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
York, Cape (pt., Queens., Austr.) **12:**854:1a
location ***map*** **14:**415
York, Convocations of (rel. meetings): ***see*** Canterbury and York, Convocations of
York, Edmund of Langley, 1st Duke of, ***or*** Earl of Cambridge (Eng. noble) **12:**852:1b
ancestry of the British royal house ***table*** **12:**146
role in Portugal **25:**1054:2a
York, Edward of **Norwich,** 2nd duke of (Eng. noble) **12:**852:1b
York, Elizabeth, Duchess of (q. consort of U.K.): ***see*** Elizabeth
York, Henry Stuart, cardinal duke of (Br. pretender) **12:**852:3a
York, House of (Eng. fam.)
MICROPAEDIA **12:**853:1a
MACROPAEDIA **29:**41:2b
ancestry of the British royal house ***table*** 12146
founding **12:**852:1b
Henry VII **5:**839:3a
kings *list* 12:142
Wars of the Roses **10:**186:3a
York, Richard, Duke of (son of Edward IV)
association with Bourchier **2:**427:2b
impersonation by Warbeck **12:**492:2a
York, Richard, 3rd duke of (Eng. noble) **12:**852:2a
ancestry of the British royal house ***table*** **12:**146
relationship to Edward IV **4:**377:2b
role in
England **29:**43:1a
House of York **12:**853:1a
Wars of the Roses **10:**186:3b; **10:**309:1b
York, Sarah, Duchess of
house of Windsor ***table*** **12:**701
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
York, Statute of (Eng. hist.)
constitutional practices **29:**39:1a
York-Antwerp rules of General Average
maritime law **28:**859:2b; **28:**898:1b
York Factory (hist. settlement, Man., Can.) **12:**854:1a
York Island (is., Galapagos Isls.): ***see*** San Salvador Island
York plays (medieval miracle cycle) **12:**854:1a
dramatic literature and community faith **23:**148:1b
English literature **18:**434:1a
for a list of related subjects see PROPAEDIA: Section 621
York Realist (playwright)
revision of York plays **12:**854:1b
York Retreat (asylum, York, N.Yorks., U.K.)
treatment of mental disorders **23:**852:1b
York Round (archery)
contribution of George IV **1:**528:2a
York von Wartenburg, Johann David Ludwig, Graf (Prussian field marshal): ***see*** Yorck von Wanenburg, Johann David Ludwig, Graf
Yorke, Henry Vincent (Br. au. and indus.): ***see*** Green, Henry
Yorke Peninsula (penin., S.Austr., Austr.) **12:**854:1b
location ***map*** 14415
yorker (cricket)
bowling techniques **28:**119:2b
Yorkie (breed of dog): ***see*** Yorkshire terrier
Yorkshire (former co., U.K.) **12:**854:2a
major ref in United Kingdom **29:**98:1b
Iron Age graves **18:**602:2a
Robin Hood tales 10:111:3b
rotten borough **29:**67:2b
uprising **29:**48:2b
Yorkshiue, ***or*** Yorkshire Large White, ***or*** Large White (pig) **12:**854:2b
description **9:**437:1a, *illus.* 436
livestock farming 19:144:2b
Yorkshire, North (co., U.K.): ***see*** North Yorkshire
Yorkshire, South (area, U.K.): ***see*** South Yorkshire
Yorkshire Dales National Park (park, U.K.)
description and statistics ***table*** **8:**547
location ***map*** 298
Yorkshiie fog (plant): ***see*** velvet grass
Yorkshire Large White (pig): ***see*** Yorkshire
"Yorkshire Post" (Br. news.) **12:**854:3a
yorkshire pudding (food)
description **9:**783:3b
Yorkshire terrier, ***or*** Yorkie (dog) **12:**854:3a
Yorkton (Sask., Can.) **12:**854:3b
location ***map*** 15444
Yorktown (hist. town, Va., U.S.) **12:**854:3b
Colonial National Historical Park **3:**464:1a
site of surrender during American Revolution **12:**161:1b; **29:**73:1b; **29:**349:2a
"Yorktown" (U.S. aircraft carrier)
damage in Battle of Midway **8:**114:2a
Yorktown, Siege of (U.S. hist.) **12:**855:1a
Battle of Virginia Capes **12:**390:2b
defeat of **Cornwallis 29:**704:1b
history of American Revolution **29:**214:2a
role of
Grasse 5431:1b
Noailles **8:**737:3b
Rochambeau 10:117:3b
Yoro (Hond.) **12:**855:2a
location ***map*** 15656
yortzeit (Judaism): ***see*** yahrzeit
Yoruba (people) **12:**855:2a
arts
architecture **13:**146:2a, 147:1b
dance **13:**139:2b ***passim to*** 143:2b, *illus.* 140
literature **13:**123:2b ***passim to*** 130:1b
music **13:**131:2a ***passim to*** 137:1b; **24:**662:1b
visual and decorative arts

13:152:2a *passim to* 161:2b, *illus.* 153
distribution
Benin **29:**861:2a
Nigeria **8:**703:1b; **29:**897:1a
Ondo **8:**951:1a
Guinea Coast cultures **29:**803:1a
passim to 806:1b
importance of Ile-Ife **6:**257:3a
religion
divination **1:**931:3b; **19:**307:1b
sacrifice **26:**795:2a, 796:2a
Santería origins **10:**432:1a
sickle-cell anemia **18:**868:1b, *table*
for a list of related subjects see PROPAEDIA: Section 511
see also alafin; Aladura; dundun pressure drum; Epa; Eshu; Nigerian theatre
Yoruba language
African literature **13:**127:1b
Kwa languages **22:**753:1b
Yoruba opera (thea.): *see* Nigerian theatre
"Yoruba Ronu," *or* "Yourbas, Think!" (work by Ogunde)
discussed in biography **8:**887:3b
Yoruba states (Af. hist.)
Nigeria **29:**902:1b
western Africa **29:**811:1a, 821:2a
Yos Sudarso Island (is., Indon.)
location *map* **21:**219
Yosa Buson (Japanese art.): *see* Buson
Yosano Akiko, *or* Ho Sho (Japanese poet) **12:**855:3b
Japanese literature **22:**320:1b
Yose ben Yose (Jewish au.)
Hebrew literature **20:**484:1a
piyyut **9:**489:2a
yosegi (Japanese sculp.)
wood sculpture **17:**721:1a
Yosemite Falls (waterfalls, Calif., U.S.) **12:**856:1a
characteristics **12:**521:2a
continental waterfall comparison *table* **3:**583
features of glacial valley **5:**290:1a
glaciated mountains **26:**853:1a, *table* 855
Yosemite National Park (park, Calif., U.S.) **12:**856:1b
description and statistics *table* **8:**547
geography of
California **29:**436:1a
Sierra Nevada Range **24:**1053:1b
location *maps* **29:**158, 187
location of
Bridalveil Fall **2:**510:2b
sequoias *illus.* Plate 7 fol. **14:**1186
Upper Yosemite Fall **12:**191:1b
Yosemite Falls **12:**856:1a, *illus.*
"Yoshe Kalb" (novel by I. J. Singer)
discussed in biography **10:**833:2b
Yoshida Isoya (Japanese arch.) **12:**856:2b
Yoshida Kanetomo (Japanese schol.)
history of Japan **22:**288:2b
Yoshida Kenkō, *or* Urabe Kaneyoshi (Japanese poet) **12:**856:2b
Japanese literature **22:**285:2b; **22:**317:1b
Yoshida Shigeru (pr.min. of Japan) **12:**856:3a
history of Japan **22:**307:1b
prime ministers *list* **6:**498
Yoshida Shintō (Japanese rel. school)
development of Shintō **27:**279:1b
Yoshida Shōin (Japanese leader)
relation to Sakuma Zōzan **10:**345:1a
Yoshida Tetsurō (Japanese arch.) **12:**857:1a
Yoshihito (emp. of Japan): *see* Taishō
Yoshikawa Eiji, *or* Yoshikawa Hidetsugu (Japanese novelist) **12:**857:1b
Yoshikawa Koretaru (Japanese schol.)
Shintō development **27:**279:2a
Yoshimasa (Japanese shogun)
introduction of tea ceremony **17:**134:1a
Yoshimitsu (mil. ruler of Japan)
influence on Japanese performing arts **17:**766:1a
Yoshimura Shinshichi (Japanese dram.): *see* Kawatake Mokuami
Yoshino Sakuzō (Japanese pol. and educ.) **12:**857:1b
history of Japan **22:**301:2a
Yoshinobu (Japanese art.)
painting of Benton *illus.* **2:**109
Yoshizawa Akira (Japanese art.)
origami **9:**127:2a
Yoshkar-Ola, *or* Ioshkar-Ola, *or* Joskar-Ola (Russ.) **12:**857:2a
importance in Mari **7:**839:1a
location *map* **26:**949
Yost, Fielding Harris (Am. football coach)
history of football **28:**125:2a
Yosu (S.Kor.) **12:**857:2b
Yotayota (people)
Victorian Aborigines **14:**483:1b
Yotvata (Isr.)
location *map* **22:**136
you (Chin. bronze vessel): *see* yu
You Di (Chin. deity): *see* Yü Ti
"You Have Seen Their Faces" (book by Bourke-White and Caldwell)
discussed in
Bourke-White's biography **2:**430:2b
Caldwell's biography **2:**739:1b
documentary photography **25:**776:2a
"You Who Through Intelligence Move the Third Sphere," *or* "Voi che 'ntendendo il terzo ciel movete" (work by Dante)
discussed in biography **16:**972:2b
Youbou River (riv., Af.): *see* Cavalla River
Youghal (Ire.) **12:**857:3a
Blackwater River *illus.* **2:**265
location *map* **21:**999
Youghiogheny River (riv., U.S.) **12:**857:3a
Youlou, Fulbert (pres. of Congo)
Congolese history **3:**534:2a; **15:**636:2b
"Youma" (work by Hearn)
discussed in biography **5:**781:2a
Youmans, Vincent Millie (Am. songwriter) **12:**857:3b
Young (N.S.W., Austr.) **12:**857:3b
location *map* **14:**414
Young (Urug.)
location *map* **29:**460
Young, Andrew, *or* Andrew Jackson Young, Jr. (Am. pol.) **12:**858:1a
Young, Art, *or* Arthur Henry Young (Am. caric.) **12:**858:1b
caricature **15:**543:2a
Young, Arthur (Eng. writ.) **12:**858:1b
agricultural improvements **18:**668:2a
Young, Brigham (Am. rel. leader) **12:**858:2b
conflict with
Reorganized Church of Jesus Christ of Latter-day Saints **9:**1031:2b
Strang **11:**301:1b
Mormonism **8:**328:1b
settlement in Utah **29:**428:1a
Young, Charles Augustus (Am. astron.) **12:**858:3b
observation of flash spectrum **4:**818:3b
Young, Chic, *or* Murat Bernard Young (Am. cartoonist) **12:**859:1a
Young, Cy, *or* Denton True Young (Am. athlete) **12:**859:1a
pitching record **28:**109:1b
Young, Edward (Eng. au.) **12:**859:1b
German literature **20:**31:1a
graveyard school **5:**435:2b
Young, Francis Brett (Eng. writ.) **12:**859:2a
Young, Sir James, 1st Baronet Simpson (Br. obstetrician): *see* Simpson, Sir James Young, 1st Baronet
Young, John Watts (Am. astronaut) **12:**859:2a
association with Grissom **5:**506:3b
Gemini orbital mission *illus.* Plate 4 fol. **19:**42
Young, La Monte (Am. comp.)
minimalism **8:**158:2b
Young, Lester Willis, *or* Pres, *or* Prez (Am. mus.) **12:**859:3a
association with Holiday **6:**1:3a
orchestral jazz **24:**646:2a
Young, Michael (Br. sociol.)
study of marital roles **19:**64:2b
Young, Owen D. (Am. law.) **12:**859:3b
Young Plan **12:**861:3b; **20:**120:1a
Young, Paul Thomas (Am. psychol.)
sound localization **25:**496:2b
Young, Rodney S. (Am. archae.)
Anatolian languages **22:**592:2a
Young, Thomas (Br. physic. and phys.) **12:**860:1a
colour vision and mixing **27:**188:2a
development of classical radiation theory **18:**206:1a
elasticity theory **12:**863:1b; **15:**321:1b
Rosetta Stone **5:**914:1b; **10:**187:2b; **29:**1040:2b
spectroscopy **11:**79:1a
theory of
light waves **23:**4:2b; **25:**834:1a
sound waves **27:**560:2a
view on earthquakes **23:**737:2a
Young's experiment **12:**863:1b
see also Young–Helmholtz three-colour theory; Young's experiment; Young's modulus
Young, Whitney Moore, Jr. (Am. civil rights leader) **12:**860:2a
leadership of National Urban League **8:**551:3b
Young America Movement (Am. pol. movement) **12:**860:2b
Young American Bowling Alliance, *or* YABA (Am. sports org.)
development of bowling **28:**164:1b
Young Belgium, *or* Jeune Belgique (Bel. lit. soc.)
major ref. in Belgian Literature **14:**855:1a
contribution by Carton de Wiart **2:**910:3b
influence on Belgian literature **2:**60:3b
Young Bosnia (pol. org., Bosnia): *see* Mlada Bosna
Young Chevalier (Br. prince): *see* Charles Edward, the Young Pretender
"Young Children's Encyclopaedia"
children's literature **18:**269:1a
Young Christian Workers, *or* Jocists (Roman Cath. org.) **12:**860:3a
Catholic Action groups **2:**957:3a
"Young Cosima, The" (work by Richardson)
discussed in biography **10:**47:1a
Young Czechs (pol. group, Bohem.)
Austria **14:**528:1b, 529:2b
Bohemia **16:**923:1b
Young England (pol. group, U.K.)
Disraeli **4:**127:3a
Rutland **10:**265:1a
Young Europe, *or* Giovane Europa (pol. org.)
history of Italy **22:**230:2a
Young Finland, *or* Nuori Suomi (Fin. lit.)
Finnish literature **4:**785:3a
Young Frisian Movement (lit. movement)
importance in Frisian literature **5:**15:3b
young fustic, *or* Venetian sumac, *or* zante fustic (dye)
major ref. in fustic **5:**61:3b
Young Germany, *or* Junges Deutschland (Ger. lit.) **12:**860:3b
major ref. in German Literature **20:**34:1a
German literature **5:**211:2b
works of
Gutzkow **5:**583:3b
Hahn-Hahn **5:**617:1b
Lewald **7:**311:2b
Tieck **11:**761:1b
for a list of related subjects see PROPAEDIA: Section 621
"Young Girl with a Sheaf" (work by Claudel)
sculpture *illus.* **3:**358
"Young Goodman Brown" (work by Hawthorne)
discussed in biography **5:**765:2a
"Young Guard, The," *or* "Molodaya gvardiya (work by Fadeyev)
discussed in biography **4:**652:3a
Russian literature **26:**1004:1a
Young Hegelians, *or* Young Hegelians
influence on
Engels **4:**494:2b
Marx **23:**531:1b
interpretation of Hegelianism **5:**798:3b; **18:**509:1a; **20:**491:2a
Young–Helmholtz three-colour theory
colour vision and mixing **27:**188:2a
work of Young **12:**860:1b
Young Ireland (Irish nationalist movement) **12:**861:1a
contribution of O'Brien **8:**856:3b
history of Ireland **21:**1012:2a
Young Italy, *or* Giovine Italia (It. nationalist movement) **12:**861:1a
formation by Mazzini **7:**983:3a
history of Italy **22:**230:2a
Carbonari **2:**851:3b
Risorgimento **10:**87:3b
"Young Jesus with the Doctors" (paint. by Dürer)
discussed in biography **4:**290:1a
Young Kemalists (Tur. secret soc.)
history of Turkey **28:**967:1b
Young Kikuyu Association (Ken. pol. org.): *see* Kikuyu Central Association
"Young Lions, The" (work by Shaw)
American literature **13:**309:1a
"Young Man Among Roses, A" (paint. by Hilliard)
watercolour *illus.* Plate 6 fol. **25:**330
"Young Man Luther" (work by Erikson)
discussed in biography **4:**543:3b
genre of biography **23:**187:2a
"Young Man With Cap and Gloves" (paint. by Titian)
discussed in biography **28:**674:2b
Young Maori Party (Maori cultural assoc.) **12:**861:1b
Young Marshal (Chin. warlord): *see* Chang Hsüeh-liang
"Young Men and the Old, The" (work by Cloete)
discussed in biography **3:**394:2a
Young Men's and Young Women's Hebrew Association, *or* Jewish Community Centre (Jewish lay org.) **12:**861:2a
Young Men's Buddhist Association, *or* YMBA (Myanmar nationalist org.)
founding in Myanmar **27:**754:2a
Young Men's Christian Association, *or* YMCA (Christian lay movement) **12:**861:2a
career of Mott **8:**368:2a
history of basketball **28:**136:1b, 138:1a
organization of camping **2:**780:1b
Young modulus (phys.): *see* Young's modulus
"Young Mother at the Edge of the Woods" (work by Corot)
cliché-verre *illus.* **3:**383
Young New Zealand Party (pol. group, N.Z.) **12:**861:2b
young offender: *see* delinquency
Young Ottomans, *or* Yeni Osmanlilar (Tur. org.) **12:**861:3a
contributions of Kemal **6:**792:3b
Ottoman history **22:**131:1b; **28:**961:1b
"Young Painter in the Studio" (paint. by Rembrandt)
discussed in biography **26:**602:1a
Young Plan (Eur. hist.) **12:**861:3a
history of
Europe **18:**714:2a
Germany **20:**120:1b
international relations **21:**832:1a
Third Republic **19:**519:2a
role of
Müller **8:**406:3b
Stresemann **11:**317:3b
see also Dawes Plan
Young Poland movement (Pol. lit.) **12:**861:3b
Polish literature **9:**562:1a; **25:**976:1b
for a list of related subjects see PROPAEDIA: Section 621
Young Polish Composer's Publishing Co. (Pol. mus.)
organization by Szymanowski

11:476:2a
Young Roscius, The (Br. act.): ***see*** Betty, William Henry West
"Young Scholar, The" (play by Lessing): ***see*** "Junge Gelehrte, Der"
"Young Spartans Exercising" (paint. by Degas)
discussed in biography **3**:960:3b
Young Tom (Scot. golfer): ***see*** Morris, Thomas, Jr.
"Young Torless," ***or*** "Der Junge Törless" (film by Schlöndorff)
discussed in biography **10**:526:2b
Young Tunisians, ***or*** Jeunes Tunisiens (pol. party, Tun.) **12**:862:1a
history of Tunisia **24**:993:2b
relation to Destour **4**:38:2a
Young Turks, ***or*** Jonturkler (Tur. nationalist movement) **12**:862:1a
history of
Albania **14**:621:1a
Armenia **1**:568:1a; **28**:762:2b
Austria-Hungary **14**:530:2b
Balkans **14**:607:1b
Bosnia and Hercegovina **14**:666:1a
Bulgaria **14**:632:1a
European diplomacy **21**:804:1a
Greece **20**:200:1a
Macedonia **14**:672:1b
Ottoman Empire **28**:962:1b
World War I **29**:968:1b
role of
Abdulhamid II **1**:22:2a
Enver Pasa **4**:511:2b
Murad V **8**:424:3b
Sevket Pasa **10**:672:1b
see also Union and Progress, Committee of
Young Turks (pol. org., Philadelphia, Pa., U.S.)
political reform in Philadelphia **25**:536:2a
young urban professional, ***or*** yuppie (soc. group)
social structure **27**:370:2a
"Young Woman at Her Toilette" (work by Rembrandt)
use of bistre and ink wash *illus.* **2**:243
"Young Woman Reading a Letter," ***or*** "Woman in Blue," ***or*** "The Kitchen-Maid" (paint. by Vermeer)
discussed in biography **12**:321:2b
"Young Woman with a Water Jug" (paint. by Vermeer)
history of painting *illus.* Plate 14 fol. **25**:378
Young Women's Christian Association, ***or*** YWCA **12**:862:2b
organization of camping **2**:780:1b
role of Dodge **4**:147:1b
Younger, **James,** ***or*** Jim Younger (Am. criminal)
Younger brothers gang **12**:862:3a
Younger, John (Am. criminal)
Younger brothers gang **12**:862:3a
Younger, Robert, *or* Bob Younger (Am. criminal)
Younger brothers gang **12**:862:3a
Younger, Thomas Coleman, ***or*** Cole Younger (Am. criminal)
association with
James gang **6**:487:1b
Starr **11**:221:3b
leadership of the Younger brothers gang **12**:862:3a
"Younger Edda" (work by Snorri): ***see*** "Prose Edda"
Younghusband, Sir Francis Edward (Br. army of.) **12**:862:3b
Youngina (paleon.) **12**:863:1a
Young's experiment, ***or*** Young's double slit (optics) **12**:863:1b
major ref: in Light **23**:11:2a, *illus.* 4, 5
importance in quantum mechanics **23**:768:2a
interference **23**:4:2b
for a list of related subjects see PROPAEDIA: Section 128
Young's modulus, ***or*** tensile modulus, ***or*** Young modulus, ***or*** stretching modulus (phys.) **12**:863:1b
elastic phenomena **4**:417:1b; 24225:1b
formulation by Euler **23**:736:1a
speed of sound **27**:560:2a
stress-strain relation **23**:743:2a, ***table*** 718
for a list of related subjects see PROPAEDIA: Section 126
Youngstown (Ohio, U.S.) **12**:863:2b
location ***maps*** **29**:156, 179
Youngstown **Sheet** & **Tube** Co. v. Sawyer (law case)
separation of powers 16701:1a
Youngville (Ala., U.S.): ***see*** Alexander City
Yourcenar, Marguerite, ***or*** Marguerite de Crayencour (Fr. au.) **12**:863:3a
French literature 19564:1a
"You're the Boss" (work by Flynn)
study of New York City politics **24**:910:2a
yourt (milk food): ***see*** yogurt
Youssoufia (Mor.)
location ***map*** 24944
youth
sexual behaviour **27**:244:1b
social welfare services 27374:1b
see also Boy Scouts; 4-H Club; Girl Scouts; Junior Achievement; Komsomol
"Youth" (portrait by Giorgione)
discussed in biography **5**:276:1b
"Youth" (short story by Conrad)
discussed in biography **3**:548:1a
"Youth," ***or*** "Yunost" (work by Tolstoy)
discussed in biography **28**:687:1b
Youth **Aliyah** (internat. movement)
work of Szold **11**:475:3b
youth hostel (hotel) **12**:864:1a
"Youth's Companion" (Am. mag.)
magazine publishing history **26**:441:2b
Youyi, Mount (mt., China)
location ***map*** 1641
Yovkov, Yordan Stefanovich (Bulg. au.) **12**:864:1b
Bulgarian literature **2**:622:1b
Yoyang (China): ***see*** Yüeh-yang
yoyo (Kor. verse form): ***see*** pyolgok
Yōzei (emp. of Japan)
emperors ***list*** **6**:497
Japanese history 22281:1b
Yōzei, Go (emp. of Japan)
emperors ***list*** 6497
Yozgat (prov., Tur.)
major ref: in Yozgat **12**:864:1b
Yozgat (Tur.) **12**:864:1b
Ypacaraí (Par.) **12**:864:1b
YPFB (Bol. govt. agency): ***see*** Yacimientos Petrolíferos Fiscales Bolivianos
Yponomeutidae (insect): ***see*** ermine moth
Ypres, ***or*** Ieper (Belg.) **12**:864:2a
association with Nieuwpoort **8**:700:1a
history of Netherlands **24**:876:2b, 879:2a, 885:2a
location ***map*** 14859
Ypres, Battles of, ***or*** Passchendaele Campaign (Eur. hist.)
major ref: in The World Wars **29**:966:2a, 979:2a
role of
French **4**:973:1a
Haig **5**:619:1b
Lloyd George **7**:425:1b
tactics **21**:808:1a
use of chlorine gas **29**:580:2a
Ypres, John **Denton** Pinkstone French, 1st Earl of, Viscount French of Ypres and of High Lake (Br. field marshal): ***see*** French, John Denton Pinkstone, 1st Earl of Ypres, Viscount French of Ypres and of High Lake
Ypres Tower (Rye, E.Susx., U.K.)
feature of Rye **10**:270:1b
Ypresian Stage (geol.)
relationship to Paleocene Epoch **19**:850:1b
see also London Clay
Ypsilanti (Mich., U.S.) **12**:864:2b
Ypsilantis, Alexander (Gr. leader)
association with Vladimirescu **12**:412:3a
Ottoman empire **28**:959:2b
Philiki Etaireia **9**:367:2b
Romanian history 14649:1a
War of Greek Independence 5457:1b
Ypsonas (Cyp.)
location ***map*** 16895
Yr Wyddgrug (Clwyd, U.K.): ***see*** Mold
Yrendagüe (Par.): ***see*** General Eugenio A. Garay
Yrjö-Koskinen, Sakari, ***or*** Georg Zacharias Forsman (Fin. pol.) **12**:864:2b
Yrshov, Pyotr (Russ. au.)
children's literature 23211:1a
Ysabel (is., Sol.Is.): ***see*** Santa Isabel
Ysabel Channel (chan., Pap.N.G.)
location ***map*** 25271
Ysaye, **Eugène** (Belg. mus.) **12**:864:3a
Ysengrim (lit. character): ***see*** Isengrim
"Ysengrimus" (beast epic)
French literature **19**:541:2a
role of Isengrim **6**:403:3a
Yser, Battle of the (Eur., 1914)
significance in World War I **12**:865:1a
Yser River, ***or*** Ijzer River (riv., Belg.) **12**:864:3b
location ***map*** 14859
Ysernitzky, Yitzhak (pr.min. of Isr.): ***see*** Shamir, Yitzhak
Ysleta (Tex., U.S.) **12**:865:1a
Ysopet, ***or*** Isopet (coll. of fables) **12**:865:1b
contribution of Marie de France **7**:843:2b
Jewish legend **22**:450:2a
YSP (pol. party, Yem.): ***see*** Yemen Socialist Party
Ystad (Swed.)
location ***map*** 28323
ytterbium, ***or*** Yb (chem. element) **12**:865:1b
abundances of the elements ***table*** 15925
discovery by Marignac **7**:846:2a
structure and properties
atomic weight ***table*** **1**:678
high pressure **23**:680:2b
isotopes ***table*** 14365
periodic table of the elements *illus.* 15937
rare-earth elements **9**:944:3a, ***table;*** 15:1000:2a
for a list of related subjects see PROPAEDIA: Section 121
yttrium, ***or*** Y (chem. element) **12**:865:2a
abundance of the elements ***table*** **15**:925
structure and properties **15**:1000:2a, ***tables*** 1002, 1003
atomic weight ***table*** **1**:678
isotopes ***table*** **14**:364
periodic table of the elements *illus.* 15937
rare-earth elements **9**:944:2b, ***table***
for a list of related subjects see PROPAEDIA: Section 121
yttrium aluminum garnet (synthetic gem)
industrial uses 15:1010:1a
yttrium iron garnet (synthetic gem)
industrial uses **12**:865:2b; **15**:1010:1a
magnetic properties 23637:1b
Yü (Chin. myth. hero): ***see*** Ta Yü
yu, ***or*** you (Chin. bronze vessel) **12**:865:3a
Chinese music **17**:740:2a
wine offering vessels **17**:671:2b, *illus.* Plate 1 fol. 676
for a list of related subjects see PROPAEDIA: Section 629
yu (Taoism)
role in Taoism **28**:385:1b
Yu, Mount (mt., China)
location ***map*** 1641
Yü, Mount, ***or*** Mount Hsin-kao, ***or*** Mount Morrison, ***or*** Yü Shan (mt., Tai.)
location ***map*** 28377
physiography of
Chung-yang Range **3**:303:1a
Kao-hsiung **6**:728:3a
Taiwan **11**:511:3b
Yü Burundi, Republika: ***see*** Burundi
Yu Chiang (riv., China): ***see*** Yü River
Yü Ch'ien, ***or*** Yu Qian (Chin. offi.) **12**:865:3a
role in Ming dynasty **16**:113:1b
Yu-chou (hist. city, China)
history of Peking **25**:479:2b
Yu-ch'un (Kor. paint.): ***see*** Yi In-mun
Yu Dafu (Chin. au.): ***see*** Yü Ta-fu
"Yü-hai" (Chin. encyc.)
history **4**:487:2a; **18**:276:1b
Yü Hill (hill, Canton, China)
history of Canton **15**:530:1a
Yü Hua T'ai (park area, Nanking, China)
physical geography of Nanking **24**:740:1a
Yü Huang (Chin. deity): ***see*** Yü Ti
Yu-huang Shan (mt., China): ***see*** T'ai, Mount
Yu Jiang (riv., China): ***see*** Yü River
Yu Kuo-hwa (premier of Tai.): ***see*** Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Yü-li (Tai.)
location ***map*** 28377
YU-lin, ***or*** Yulin (China) **12**:865:3b
"yu lu" (Buddhist text)
Chinese Buddhism **15**:274:1b
Yu-lung-k'a-shih, ***or*** Yürung-kash River (riv., China)
tributaries of Ho-t'ien **5**:956:3a
YU-men, ***or*** Yumen (China) **12**:865:3b
location ***map*** **16**:41
Yü Mountains (mt. range, China)
Kiangsi province 16:192:1a
Yu Qian (Chin. offi.): ***see*** Yü Ch'ien
Yü River, ***or*** Yü Chiang, ***or*** Yu Jiang, ***or*** Siang (riv., China) **12**:866:1b
location ***map*** 1641
Yü Shan (mt., Tai.): ***see*** Yü, Mount
YU-shan National Park (park, Tai.)
location ***map*** **28**:377
Yü-shih t'ai (Chin. govt.): ***see*** censor
Yü Ta-fu, ***or*** Yu Dafu (Chin. au.) **12**:866:1b
Yü-tai Ho (riv., China): ***see*** Han River
Yü Ti, ***or*** Lao T'ien Yeh, ***or*** You Di, ***or*** Yü Huang, ***or*** Yü Huang Shang Ti (Chin. deity) **12**:866:2a
Yu Ti Shun (leg. emp. of China): ***see*** Shun
Yu-tzu (Chin. Taoist deity)
association with Lei Kung **7**:249:3a
Yü-tz'u, ***or*** Yuci (China) **12**:866:2b
significance in Shansi **16**:166:2b
Yu-wang (emp. of Chou dynasty): ***see*** Chi Kung-nieh
Yu-wen (Chin. rulers)
establishment of Sui dynasty **12**:579:1b
Yu-wen Hua-chi (Chin. gen.)
role in T'ang dynasty **16**:87:2b
Yu-wen K'ai (Chin. arch.)
design of Ch'ang-an **11**:359:1a; **17**:682:2a
Yü-weng Tao (is., Tai.)
location ***map*** 28377
Yu-Yüan Garden (Shanghai, China)
significance to Shanghai **27**:276:2b
yuan (Chin. currency)
relation to tael **11**:492:1b
yüan (judicial body, Tai.)
governmental structure of Taiwan **28**:379:2a
Yuan-an wang (emp. of Chou dynasty): ***see*** Chi Chiao
Yüan-chang (Chin. art.): ***see*** Mi Fei
Yüan Chen, ***or*** Yuan Zhen, ***or*** Wei-chih (Chin. au.) **12**:866:3b
attitude toward westernization **17**:741:1b
friendship with Po Chü-i **9**:535:2b
Yüan Ch'eng Tsung (emp. of Yuan dynasty): ***see*** Temür
Yuan Chi, ***or*** Yuan Ji (Chin. poet) **12**:867:1a
yüan-ch'i (Taoism)
Taoist precepts **28**:387:1a

YUan Chiang (riv., China): *see* Yüan River
Yuan Chiang (riv., Viet.): *see* Red River
"Yuan-chien lei-han" (Chin. encyc.)
influence of Rang-hsi 6:715:3b
"Yuan ch'ü hsüan" (opera coll.)
Yüan dynasty music 16110:2a
Yuan-chun-miao (anc. site, China)
Neolithic civilization *map* 16:65
Yuan Di (emp. of Han dynasty): *see* Yuan-ti
Yuan dynasty, *or* Great Origin dynasty, *or* Mongol dynasty, *or* Ta ch'ao, *or* Ta Yuan dynasty, *or* Yeke Mongghol ulus (Chin. hist.)
MICROPAEDIA 12:866:2b
MACROPAEDIA 16:106:2b
major ref. in The History of the Eurasian Steppe 28:233:2a
art
dance and theatre 16:65:1a; 17:761:1b
lacquerwork 17:175:2a
literature 16:236:1a; 23:148:1a
music 17:742:1b; 24:624:2b
Ni Tsan 8:671:3a
porcelain 17:101:2b
pottery 17:129:1a
tapestry 17:85:1a
visual arts 17:691:2b, *illus.* Plate 6 and 7 fol. 676
Wang Meng 12:487:2a
coinage 16:548:2a
education 18:25:1a
emperors *list* 3:228
founding by Kublai Khan 7:22:3a
history of
'Abbasid caliphate 18:133:1a
Anatolia 1:374:2b
China 3:230:2b; 16105:1b
Anhwei 16:174:1b
Hai-nan 16:188:2b
Hopeh 16:165:2b
Kansu 16:221:2b
Kwangsi 7:53:3b; 16:182:1b, 184:2a
Manchuria 7761:3a
Peking 25:479:2b
Shensi 16:224:2b
Tsinghai 16:213:2a
Yunnan 12:878:1b; 16:205:2a
European exploration 18:730:2a
Marco Polo 9572:1a
Roman Catholic mission 5:278:2b; 6:324:1b
India 21:55:2a, 57:1b
Inner Asia 15:709:2a
Japan 5977:1b; 6:499:2a; 8:681:2a; 22:284:1b
Korea 11705:1b; 22:497:1a
Mamluk dynasty 1:979:1b
Myanmar 27:751:2b; 27:816:1b
passim to 818:1a
Thai peoples 21767:1b
Tibet 16:210:1b
Uighur kingdom 15:708:2b
Vietnam 11:892:2a; 11:892:2b
military affairs
logistics 29:681:1b
technology 29:539:1b
philosophy and religion
Confucianism 16:660:2a
Muslim calendar adoption 15:426:1a
Taoism 28:392:1b
postal system 25:1073:1b
see also khanates (Chagatai Khanate; Golden Horde; Il-Khanid dynasty); and leaders by name (*e.g.* Genghis Khan: Kublai Khan
Yuan Hao-wen (Chin. schol.)
Confucianism 16:660:2a
Yuan Hui (Chin. philos.): *see* Chu Hsi
Yuan Hung (emp. of Wei dynasty): *see* Hsiao-wen Ti
Yüan Hung-tao (Chin. writ.)
Chinese literature 16:237:1b
Yuan Ji (Chin. poet): *see* Yüan Chi
Yüan Jiang, *or* Yuan Kiang (riv., China): *see* Yuan River
Yüan-li (Tai.)
location *map* 28:377
Yüan-lin (Tai.)
location *map* 28:377
Yuan-ming Yüan, *or* Summer Palace (palace, Peking, China)
beautification 3:203:1a
garden and landscape design 17:697:2a; 19:668:1a
history of Peking 25:480:1b
Yuan-mou (anc. site, China)
Paleolithic civilization *map* 16:65
Yuan Renzong (emp. of YUan dynasty): *see* Buyantu
Yüan River, *or* Yuan Chiang, *or* Yuan Jiang, *or* Yüan Kiang (riv., China) 12:867:1b
geography of Hunan 16:189:1b
location *map* 1641
"YUan shih" (historiography)
record of Yuan dynasty 16:108:2b
Yüan Shih-k'ai, *or* Yuan Shikai, *or* Jung-an (pres. of China) 12:867:2a
political rivals
Hu Han-min 6:106:3b
Huang Hsing 6:111:1b
K'ang Yu-wei 6:717:1b
Sun Yat-sen 11:391:1a
role in
Chinese Revolution 3:237:2b; 16:131:1b
Hopeh 16:166:1a
Hunan 16:191:2a
Hupeh 16:177:1b
Yunnan 16:205:2b
T'ang-shan 11:540:1b
warlord system 12:497:2b
Yuan-ti (emp. of Chin dynasty): *see* Ssu-ma Jui
Yuan-ti, *or* Liu Shih, *or* Yuan Di (emp. of Han dynasty) 12:867:3a
Chinese history 16:77:1b
emperor *list* 3223
"Yuan tien-chang" (Chin. legal hist.)
record of Yuan dynasty 16:108:2b
Yüan Tsai (Chin. minis.)
Chinese history 16:92:2b
Yüan-tsang (Buddhist monk): *see* Hsüan-tsang
Yüan Tsung-tao (Chin. writ.)
Ming prose 16:118:2a
Yuan Zhen (Chin. au.): *see* Yuan Chen
Yuba City (Calif., U.S.) 12:867:3a
location *maps* 29:156, 187
Yübari (Japan) 12:867:3b
location *map* 22:263
yuca (bot.): *see* cassava
Yucatan (state, Mex.) 12:867:3b
conquest and colonization 2441:1b
distribution of native cultures 13:392:1a
history of Mayan culture 15665:1b
location *map* 24:28
Yucatan Basin (basin, Carib. Sea)
Caribbean Sea 14:305:1a
Yucatan Channel (str., Carib. Sea) 12:868:1a
Caribbean Sea 14:305:1a
Gulf of Mexico 8:82:1a; 14311:1a
location *map* 29:727
Yucatan Current (ocean current) 12:868:1a
Yucatán Peninsula, *or* Peninsula de Yucatan (penin., Mex.) 12:868:1a
major ref. in Mexico 24:30:2a
development of Mayan calendar 15:427:2a
exploration by Velázquez 22:800:1b
location *map* 24:28
native culture
cult of cenote 3:21:1a
Maya civilization 1970:1b; 26:8:1a, *map* 3
Yucatec language 12:868:3b
physiography of
Belize 15:668:1b
Guatemala 15:680:1a
Mexico 8:80:1b
Yucatan sisal, *or* Cuban sisal (plant fibre)
derivation from henequen 5:830:3a
Yucatec language, *or* Maya language 12:868:3b
Mayan language family 7:971:1a
for a list of related subjects see PROPAEDIA: Section 514
Yucatec languages
classification of Mayan languages 7:971:1a
Yucatec Maya (people) 12:868:3b
demography of Maya 7:970:2b
distribution in Central America 15:661:1a
for a list of related subjects see PROPAEDIA: Section 511
Yucca (plant genus) 12869:1a
characteristics and classification 7:355:1b
classification of Agavaceae 1:143:3b
Joshua tree *illus.* Plate 2 fol. 28:906
mutualism with moth 8:459:2b; 14:1146:2b; 21:706:1b
yucca (Xanthorrhoea): *see* grass tree
Yucca aloifolia (bot.): *see* Spanish bayonet
Yucca brevifolia (bot.): *see* Joshua tree
Yucca elata (bot.): *see* soap-tree yucca
Yucca filamentosa (bot.): *see* Adam's needle
Yucca gloriosa (bot.): *see* Spanish dagger
Yucca House National Monument (natl. mon., Colo., U.S.) 12:869:1b
feature of Colorado 29:414:2b
yucca moth, *or* Tegeticula (insect) 12:869:1b
mutualism 8:459:2b; 14:1146:2b
for a list of related subjects see PROPAEDIA: Section 313
Yuchi (people)
arts 13:320:1b, 326:2b
Yuchi language
North American Indian languages 13:387:2b, *map* 388; *table* 22764
Yuch'on-ni (archae. site, Kor.)
excavation of pottery 17:133:1a
Yuci (China)
location *map* 1640
Yudenich, Nikolay, *or* Nikolay Nikolayevich Yudenich (Russ. gen.) 12:869:2a
activity in World War I 29:972:2a
Yudhisthira (leg. Indian k.)
Indraprastha 17:225:2b
Kaithal 6:687:2a
Yue (people): *see* Yueh
Yue Fei (Chin. gen.): *see* Yueh Fei
Yuefu (Chin. poetic form): *see* yüeh fu
Yüeh, *or* Viet, *or* Yue (people) 12:869:2b
history of
Chekiang 16:181:2b
Fukien 16:187:1a
origin of Vietnamese 27:780:2a
Yüeh (anc. state, China)
Chekiang 16:181:2b
Fukien 16:187:1a
Spring and Autumn period 16:71:2a
Yüeh-chih, *or* Indo-scyth, *or* Yuezhi, *or* Tokharian (anc. people) 12:869:2b
Afghanistan 13:32:1a
Bactria 1:780:1a
Central Asia 15:707:2a
India 21:44:1a
Persia 21:949:1b
yüeh-ch'in, *or* la ch'in, *or* yueqin, *or* laqin, *or* moon guitar (mus. instru.) 12:869:3a
use in clapper opera 17:742:2b
for a list of related subjects see PROPAEDIA: Section 624
Yüeh-chou (China): *see* Yüeh-yang
Yüeh Fei, *or* Yo Fei, *or* Yue Fei (Chin. gen.) 12:869:3b
treason trial 16:102:1a
war with Juchen tribesmen 6:729:3a
Yüeh Fu, *or* Music Bureau (anc. Chin. agency)
music collection 16:233:2b
yüeh fu, *or* Yuefu (Chin. poetic form) 12:870:1a
Chinese literature 16:233:2b
for a list of related subjects see PROPAEDIA: Section 621
Yüeh language: *see* Cantonese language
"Yüeh Ling" (Chin. astron. work)
zodiacal references 28:213:1a
Yüeh opera (Chin. mus. form)
Chekiang 16:181:2b
Kwangtung 16:197:1a
yüeh pai (pottery glaze)
Chinese pottery 17:131:1a
Yüeh ware (Chin. pottery)
celadon 3:7:1b
Chinese pottery 17:127:1a; 17:678:1a
passim to 684:2b, *illus.* Plate 3 fol. 676
Yüeh-yang, *or* Yoyang, *or* Yüeh-chou, *or* Yueyang, *or* Yuezhou (China) 12:870:1b
Hunan province 16:190:2b
location *map* 1641
Yuen Ren Chao (Chin. ling.)
romanization of Chinese language 22711:2b
yueqin (mus. instru.): *see* yüeh-ch'in
Yueyang (China): *see* Yüeh-yang
Yuezhi (anc. people): *see* Yueh-chih
Yuezhou (China): *see* Yüeh-yang
Yu'fir, Banu, *or* Banu Ya'fur (Arab. nobility)
history of Arabia 13819:2b
independence from the Ziyadids 12:925:2b
yuga (Hinduism) 12:870:2a
chronology 3:289:1a; 20:584:1a
comparison with Greek and Christian myth 16:336:1b
eschatology 17:404:1a
Puranas 20:536:2a
for a list of related subjects see PROPAEDIA: Section 823
yügen (Japanese art)
formulation by Zeami 12:902:1b; 13:23:2a
nō drama 8:736:3a; 22:317:2b
waka poetry 22:285:2a
yugo (yoke)
use in Mesoamerican culture 13:339:1b, 341:1b, *illus.339;* 26:9:2b
Yugorsky Shar Strait (str., Russ.)
location *map* 143
Yugoslav Bank of International Economic Cooperation (bank. Yugos.)
functions 14:733:1b
Yugoslav Committee (Yugos. hist.)
association with Pasic 9:182:2b
history of
Croatia 14:669:1b
World War I 29:983:1b
Yugoslav literature
development of novel 23:134:2a
see also guslar; Slovene literature
Yugoslav People's Army (Yugos. armed force)
philosophy of defense 14:662:2a
Yugoslav region: *see* Yugoslavia
Yugoslavia, *or* Federal Republic of Yugoslavia, *or* Federativna Republika Jugoslavija
MICROPAEDIA 12:870:2a
MACROPAEDIA 14:673:2b
LOCATION MAP 14593
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
Balkans 1:833:3a
national parks *table* 8:548
Yugoslavia, *or* Socialist Federal Republic of Yugoslavia, *or* Socijalisticka Federativna Republika Jugoslavija, *or* Socijalisticna Federativna Republika Jugoslavija (hist. nation)
major ref: in Balkan States 14:656:1a
art
literature: *see* Yugoslav literature
motion pictures 24:395:2a
constitution and law
criminal law revision 16:817:2b
inheritance and land ownership 21:638:1b
socialist legal organization 22:925:2a, 927:1b
customs and traditions
gastronomy 19695:1a, 695:2b
economy, finance, and currency
banks and banking 14:732:2b
coins and coinage 16542:1a
Council for Mutual Economic Assistance 8:459:1a
economic planning 17:898:2a

market socialism **7**:859:1a
flag *illus.* Plate 12 fol. **4**:810
government
administrative law **26**:307:2b
Communist party **27**:404:1b
passim to 408:1b
interest-group recognition **25**:989:2b
Marxism **23**:541:2a
socialism **10**:926:2b
history
Balkans **14**:609:2a
international relations **21**:820:2a, 828:1b, 858:1b
Albania **14**:621:2b
Balkan Entente **1**:833:1a
Bulgaria **14**:632:2b *passim to* 635:1b
Czechoslovakia **16**:925:1a
Fiume dispute **4**:808:3b
Germany **20**:123:1b
Hungary **20**:708:2a, 710:1a
Little Entente **7**:403:3a
Macedonia **7**:621:3b; **7**:621:1b
post-World War I Europe **9**:155:2a; **18**:712:1b
Turkey **28**:961:1a
U.S.S.R **28**:183:1a; **28**:1012:1b
nationalization
Anti-Fascist Council of National Liberation of Yugoslavia **1**:447:2a
Dalmatia **3**:859:2b
Kingdom of Serbs, Croats, and Slovenes **10**:645:2b; **10**:646:3a
resistance to Soviet domination **18**:719:1b
United Nations membership *table* **12**:148:2b
World War II **29**:995:1a
resistance movement **9**:1039:1b
for an outline of the history of Yugoslavia see PROPAEDIA: Sections 912; 921; 962; 963; 971; 972
physical geography
Alps **18**:549:1a
Balkans **14**:596:1b
Danube River **18**:573:1b
karst landscape **16**:750:2b
religion
religious diversity **18**:539:2a
social issues
abortion **15**:118:1b
social welfare services **27**:378:1a
transportation
railway systems *table* **28**:818
see also departments, cities, physical features, significant persons, and historical events by name
Yugyo Temple (temple, Fujisawa, Japan): *see* Shojoko Temple
Yuhuang Shan (mt., China): *see* T'ai, Mount
Yui Shōsetsu (Japanese rebel) **12**:871:3b
Yuima Koji (Indian sage): *see* Vimalakīrti
Yuit, *or* Yuits, *or* Yuity (people) **12**:872:1a
Yuk language, *or* Yupik language
characteristics **4**:559:1b
Eskimo languages **22**:760:2b
Yukaghir, *or* Yukagir, *or* Yukhagir (people) **12**:872:1b
demography **14**:17:2b, *table*
distribution
Arctic **14**:16:2a, *map* 14
Asia **14**:157:2b
Russia **26**:954:1b
ethnological affinities
Even **4**:618:3b
Paleosiberian **9**:80:1a
shamanistic practices **26**:1013:1b
for a list of related subjects see PROPAEDIA: Section 511
"Yukaghir and the Yukaghirized Tungus, The" (work by Jochelson)
discussed in biography **6**:562:2b
Yukaghir language, *or* Odul, *or* Yukagir language **12**:872:2a
distribution **22**:716:1b
Paleosiberian languages **22**:576:1b, 716:1b
yukata (clothing) **12**:872:2a
Japanese dress **17**:503:1a, *illus.* 502
Yukawa Hideki (Japanese phys.) **12**:872:2b
Nobel Prize winners *table* **8**:742
prediction of meson **8**:48:1a
subatomic particle research **14**:350:2a, 357:2b; **28**:244:1a *passim to* 247:1b
Yukawa interaction (phys.)
atomic nuclear interaction analysis **14**:357:2b
Yukawa meson (phys.)
subatomic particle **28**:244:1a
Yuki (fam. of people) **12**:872:3a
customs **13**:368:1b, *map* 366
Yuki (people)
major ref. in Yuki **12**:872:3b
Yuki languages
distribution *table* **22**:764
"Yukiguni" (work by Kawabata Yasunari): *see* "Snow Country"
Yukio Kasaya (Japanese athlete)
ski jumping *illus.* **10**:863
"Yukoku" (work by Mishima): *see* "Patriotism"
Yukon-Charley Rivers National Preserve (park, Alsk., U.S.) **12**:873:1a
location *map* **29**:188
Yukon College (coll., Yukon Terr., Can.)
role in Yukon Territory **15**:511:1b
Yukon River (riv., N.Am.) **12**:873:1a
major ref. in North America **24**:1076:1b, *illus.*
discharge **26**:846:2a
drainage of
Alaska **24**:1031:2b; **29**:432:1b
Brooks Range **2**:552:3b
effects of proposed dam project **22**:527:1b
freezing and flooding **24**:1010:2a
human migration route **13**:353:1a
location *maps* **15**:445; **29**:158, 188
longest rivers *table* **10**:92
Yukon–Charley Rivers National Preserve **12**:873:1a
Yukon Territory (terr., Can.)
MICROPAEDIA **12**:873:2a
MACROPAEDIA **15**:510:1a
LOCATION MAP **15**:444
flag *illus.* Plate 16 fol. **4**:810
national, provincial, and territorial mottoes and symbols *table* **2**:784
physical geography and importance **15**:445:2b *passim to* 457:1b
Yul-'khor-bsrung (Hindu and Buddhist myth.): *see* Dhrtarastra
Yulgok (Kor. schol.)
Confucianism **16**:661:1b
Yulin (China)
location *map* **16**:41
Yulongxue, Mount (mt., China)
location *map* **16**:41
yum (Buddhist concept): *see* yab-yum
Yuma (people)
habitation of Colorado **13**:375:2a, *map*
place in Yuman group **12**:874:3a
Yuma (Ariz., U.S.) **12**:874:1b
location *maps* **29**:156, 180
Yuma Desert (desert, N.Am.) **12**:874:2b
location *map* **29**:180
Yuma Territorial Prison and Museum (Yuma, Ariz., U.S.)
feature of Yuma **12**:874:2a, *illus.*
Yuman (people) **12**:874:3a
major ref. in American Indians **13**:375:2a, *illus.*
customs and traditions **13**:366:2a, *map*
dance development **13**:319:1a *passim to* 327:2a
history of North America **24**:1055:1b
for a list of related subjects see PROPAEDIA: Section 511
Yuman language
distribution *table* **22**:764
relationship to Hokan languages **22**:770:1b
Yume-dono (hall, Japan)
site of Kanzeon Bosatsu **17**:714:1b, 717:2b, *illus.* 718
"Yume-dono" (paint. by Yasuda)
work of Yasuda *illus.* **12**:825
"Yume-no-shiro" (work by Yamagata)
history of Japan **22**:295:1b
Yumen (China): *see* Yü-men
Yun, Isang (Ger. comp.) **12**:874:3b
"Yün chi ch'i ch'ien" (Taoism)
alchemy **25**:77:2b
Taoist reference work **28**:392:2a
Yün-ching-hung (China): *see* Ching-hung
Yün-kang caves, *or* Yungang (caves, China) **12**:875:1a
monumental stone Buddhas **17**:679:2a, *illus.* 680
Yün Ku Lao-jen (Chin. philos.): *see* Chu Hsi
Yün-lin (co., Tai.) **12**:875:2a
location *map* **28**:377

Where names in the INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.*

Yün-lin-hsien (Tai.): *see* Tou-liu
Yün-ling Mountains (mts., China)
geography of Yunnan **16**:203:1b
Yün-nan (prov., China): *see* Yunnan
Yün-nan–Kuei-chou Kao-yüan (plat., China): *see* Yunnan–Kweichou Plateau
Yün Nan-t'ien (Chin. paint.): *see* Yün Shou-p'ing
Yün Shou-p'ing, *or* Yün Shouping, *or* Yün Nan-t'ien (Chin. paint.) **12**:875:2a
style of flower painting **17**:698:1a
Yun Sondo (Kor. poet)
Korean literature **22**:518:1b
Yün-t'ai, Mount (mt., China)
geography of Kiangsu **16**:177:2a
Yün T'ung (Chin. Taoist deity)
association with Lei Kung **7**:249:3a
Yuna River, *or* Río Yuna (riv., Dom.Rep.) **12**:875:3a
location *map* **29**:744
physiography of the Dominican Republic **29**:740:2b
Yunca language, *or* Yunga language, *or* Mochica language (S.Am. lang.)
use by Chimú **3**:217:3b
Yuncheng (China)
location *map* **16**:41
Yundum (Gam.) **12**:875:3a
location *map* **29**:795
Yunfa (Gobir sultan)
influence of Usman dan Fodio **12**:213:3a
Yung (prince of T'ang dynasty)
Chinese history **16**:92:1b
yung (Chin. philos.)
development of political thought **16**:84:1a
Yung-an, *or* Yong'an (China) **12**:875:3a
location *map* **16**:40
Yung-cheng, *or* Hsien Ti, *or* Shih-tsung, *or* Yin-chen, *or* Yongzheng (emp. of Ch'ing dynasty) **12**:875:3b
association with Ch'ien-lung **3**:202:1a
Chinese history **16**:120:1b
glassmaking **17**:214:1a
Yung-chi, *or* Chou (emp. of early Shang dynasty)
emperor *list* **3**:222
Yung-chi Ch'ü (canal, China)
Ch'in River flood control **3**:220:2b
importance to Ts'ang-chou **12**:11:1b
Yung-chia (China): *see* Wen-chou
Yung-ho (Tai.) **12**:876:1b
Yung-k'ang (Tai.)
location *map* **28**:377
Yung-li (emp. of Nan Ming dynasty): *see* Chu Yu-lang
Yung-lo, *or* Ch'eng Tsu, *or* Chu Ti, *or* T'ai Tsung, *or* Wen-ti, *or* Yonglo (emp. of Ming dynasty) **12**:876:1b
bodiless ware **17**:129:2a, 131:2b
contribution to mathematics **23**:593:2a
history of China **16**:113:1a, 115:2b
lacquerwork **17**:175:2a; *illus.* **4**:387
opposition to Mongols **15**:711:2b
relation to
Cheng Ho **3**:166:3a
Chien-wen **3**:203:2b
Hung-wu **6**:153:3b
yung lo (mus. instru.)
gong chimes **24**:660:1b
Yung-lo Kung (temple, China)
Taoist art **17**:692:1b
"Yung-lo ta-tien," *or* "Yongluo Dadien" (Chin. encyc.) **12**:878:1a
Chinese encyclopaedias **18**:276:1b
history of mathematics **23**:593:2a
Ming dynasty scholarship **16**:119:1a; **18**:25:1b
Nanking publication **24**:741:1b
Yung-lo government sponsorship **12**:877:1a
Yung-ning (China): *see* Nan-ning
Yung River (riv., China)
importance to Nan-ning **8**:497:1b
Yung-Shu (Chin. au. and states.): *see* Ou-yang Hsiu
Yung-ting River, *or* Yongding River, *or* Yung-ting Ho, *or* Wu-ting Ho (riv., China)
importance to Peking **25**:476:1a
location *map* **16**:41
relationship to
Hai River **5**:618:1a
Sang-Kan River **10**:415:1b
Yung-yen (emp. of Ch'ing dynasty): *see* Chia-ch'ing
Yunga language (S.Am. lang.): *see* Yunca language
Yungang (caves, China): *see* Yün-kang caves
Yungas (reg., S.Am.) **12**:878:1a
location *map* **15**:159
physiography **2**:341:1a; **15**:157:2b
Yungay (Chile)
location *map* **16**:23
Yungay (Peru)
location *map* **25**:517
Yungay, Battle of (S.Am. hist.)
effect on Peruvian-Bolivian Confederation **9**:319:3b
history of Peru **25**:524:2b
Yunjinghong (China): *see* Ching-hung
Yunkwei Plateau (plat., China): *see* Kweichow Plateau
Yunnan, *or* Yün-nan (prov., China)
MICROPAEDIA **12**:878:1b
MACROPAEDIA **16**:203:1a
LOCATION MAP **16**:40
home of the Yi **12**:842:1a
Muslim rebellions **16**:126:1a
presence of Pai **9**:62:1b
Yunnan–Kweichou Plateau, *or* Yün-nan–Kuei-chou Kao-yüan, *or* Yunnan–Guizhou Gaoyuan (plat., China) **12**:878:2b
physiography of China **16**:46:1a
Yunnan Tin-Mining Corporation (Chin. co.)
history of Ko-chiu **6**:922:3a
"Yunost" (work by Tolstoy): *see* "Youth"
Yunus (Turkmen ruler)
place in Hamid dynasty **5**:658:1a
Yunus al-Katib (Arab. mus.)
Islamic music **22**:67:2a
Yunus Emre (Tur. poet) **12**:878:3a
Islamic literature **22**:47:1b, 56:2a
Yupik (people)
demography *table* **14**:17
Yupik language: *see* Yuk language
yuppie (soc. group): *see* young urban professional
Yupuru, Río (riv., S.Am.): *see* Japurá River
Yurak (people): *see* Nenets
Yurak language (lang.): *see* Nenets language
Yūraku (emp. of Japan)
emperors *list* **6**:497
Yurev, Roman (Russ. noble)
role in Romanov dynasty **10**:159:3a
Yurga (Russ.)
location *map* **26**:949
Yurimaguas (Peru)
location *map* **25**:517
Yurok (people) **12**:878:3b
art development **13**:336:1a

hunting and gathering 16883:1a
Hupa association 6:164:2b
Shastan comparison **10**:705:2b
for a list of related subjects see
PROPAEDIA: Section 511
Yurok language
distribution ***table*** **22**:764
linguistic studies **22**:766:1a
yurt, ***or*** yurta, ***or*** ger, ***or*** gher (shelter) **12**:879:1a
Central Asian culture **14**:250:2b; **15**:715:2a
sacred living place **14**:199:1a; **26**:823:2b
use by
Altaic peoples 14:170:1b
Kalmyk **6**:698:1a
Kazakh **6**:774:2a; 16215:2a
Khalkha 6830:1a
Mongols 16218:2a, *illus.* 217; **24**:333:2a, *illus.* 337
Turkmen **14**:274:2b
variation of tent **15**:313:1a
for a list of related subjects see
PROPAEDIA: Section 626
Yuruá, Río (riv., S.Am.): ***see*** Juruá River
Yurugu (Sud. rel.)
dualism in Sudanese religion **26**:558:2a
Yuruk rug **12**:879:1b
Turkish rugs **17**:77:2b
for a list of related subjects see
PROPAEDIA: Section 629
Yürung-kash River (riv., China): ***see*** Yu-lung-k'a-shih
Yurupary (people)
coming of age **13**:409:1b
Yury (prince of Galich)
history of Russia 26966:1a
"Yury Miloslavsky" (work by Zagoskin)
Russian literature **26**:1002:2a
Yury of Moscow (prince of Russ.)
history of Tver **12**:75:1a
leaders of Russia ***list*** **10**:254
Yuryev (Est.): ***see*** Tartu
Yusaki Kiyotsugu (Japanese au.): ***see*** Kan'ami
Yuscarán (Hond.) **12**:879:2a
location ***map*** **15**:656
yasha (Japanese lit. salon)
association with Muromachi shogun **17**:725:2b
Yushin system (S.Kor. constitution)
function in South Korean government **22**:507:2a
Yushuwan (China): ***see*** Huaihua
"Yusof o-Zalikha" (work by Jami)
calligraphic and illustrative style ***illus.*** Plate 7 fol. **22**:76
previous attribution to Ferdowsi **4**:736:2a
Yust, Walter (Am. ed.) **12**:879:2a
Yusuf, Moulay (sultan of Mor.)
role in the history of Morocco **24**:987:1b
Yusuf I (Nasrid ruler)
construction of Alhambra palace **22**:91:1b
place in Nasrid dynasty **8**:524:2a
Yusuf Adil Khan (k. of Bijapur)
contribution to Bijapur **2**:209:3a
establishment of 'Ādil Shahi Dynasty **1**:99:1b
history of India **21**:62:2a
rule of Goa **21**:154:2a
Yusuf **As'ar** Yath'ar, ***or*** Dhu Nuwas (Himyarite k.)
Arabian religions **24**:116:2b
Jewish history **22**:395:2b
Yemeni history **13**:817:2b, 848:2a
Yusuf Buluggin I ibn Ziri (Zirid ruler)
association with al-Mu'izz **8**:402:2b
establishment of Zirid dynasty **12**:924:2a
Yusuf Canal (canal, Egy.)
location ***map*** **18**:95
Yusuf ibn Tashufin, ***or*** Yusuf ibn Tashfin (Almoravid ruler) **12**:879:2b
conflict with Alfonso VI of Castile and Leon **1**:258:1a
defeat of al-Mu'tamid **8**:456:3a
expansion of Almoravid empire **1**:290:1a
founding of Marrakech **7**:871:1a
Islamic history
Almoravid dynasty **22**:123:2b
Murcia **8**:428:1a
North Africa **24**:962:2a
Spain **28**:33:2a
overthrow of 'Abbadid dynasty **1**:8:2a
Yusuf ibn Ziri (Zirid ruler): ***see*** Yusuf Buluggin I ibn Ziri
Yusuf **Sayfa** (Leb. Druze leader)
conflict with Fakhr ad-Din II **4**:661:2b
Yusupov, Feliks (prince of Russ.)
assassination of Rasputin **9**:949:2a
Yuxia (China)
location ***map*** **16**:41
Yuyao (China)
location ***map*** **16**:41
Yuzaki troupe, ***or*** Yuzaki-za (nō thea.)
development of Kanze school **6**:728:2a
yuzen-zome (dyeing process)
development by Miyazaki **8**:204:3a
use of rice paste **17**:734:1b
Yuzhno Chu (ridge, Altai Mts.): ***see*** South Chu
Yuzhno-Sakhalinsk, ***or*** Iuzhno-Sakhalinsk, ***or*** Juzno-Sachalinsk, ***or*** Toyohara (Russ.) **12**:879:3a
location ***map*** 26949
role on Sakhalin Island **10**:344:1b
Yuzhny, Cape (cape, Russ.)
location ***map*** 26951
Yuzhny Bug, ***or*** Iuzhnyi Bug, ***or*** Juznyj Bug, ***or*** Southern Buh, ***or*** Southern Boh (riv., Ukraine) **12**:879:3b
Kirovograd **6**:891:2b
location ***map*** **28**:973
Ukraine **28**:974:1a
Yūzonsha (Japanese pol. org.): ***see*** Preservation of the National Essence, Society for the
Yuzovka (Ukraine): ***see*** Donetsk
"Yuzuru" (opera by Ikura)
Japanese music **17**:757:2b
"Yvain," ***or*** Le Chevalier au lion" (work by Chrétien de Troyes)
discussed in biography 3273:1a
French literature **19**:541:1a
Yvelines (dept., Fr.) **12**:879:3b
location ***map*** **19**:430
Yverdon, ***or*** Iferten, ***or*** Eburodunum (Switz.) **12**:880:2a
location ***map*** **28**:343
Pestalozzi's school **9**:324:1a; **18**:42:2b
Yves de Chartres (Fr. bp.): ***see*** Ivo of Chartres
Yves-du-Mauoir (sports stadium, Colombes, Fr.)
feature of Colombes **3**:460:3b
Ywa (Myanmar deity)
cult of Telakhon **11**:610:2b
YWCA (Christian org.): ***see*** Young Women's Christian Association
YZ **Canis Minoris** (star)
characteristics of flare stars **28**:195:2b
Yzdkrt (Sasanian kings): ***see under*** Yazdegerd

Z

"Z" (film by Costa-Gavras)
discussed in biography **3**:664:2b
Z-axis focusing (cbem.)
mass spectrometry **13**:552:1b
Z disk (physiol.)
structure of myofilaments 24467:1b
"Z dnia **na dzien"** (work by Goetel): *see* "From Day to Day"
Z-Force (Chin. mil. unit)
role in Chinese history 16:139:1b
Z line (physiol.)
structure of muscle tissue **24**:465:2a, 467:1b
Z particle (subatomic particle) **12**:881:1a
major ref: in Subatomic Particles **28**:239:2b *passim to* 248:1b. *table* 239
comparison with W particle **12**:443:1a
effect on atomic structure **13**:565:2a
subatomic particles **11**:341:3b; **14**:350:2a
work of Rubbia **10**:223:2a
for a list of related subjects see PROPAEDIA: Section 112
see also W particle
za (Japanese guild) 12881:1b
role in Kamakura Japan **22**:285:1b
ZA 8 (alloy)
applications **21**:474:1a, *table* 473
ZA 12 (alloy)
applications **21**:474:1a, *table* 473
ZA 27 (alloy)
applications **21**:474:1a, *table* 473
ZA series (alloys)
casting alloys **21**:474:1a, *table* 473
Zaalaysky Khrebet (mt. range, Cent. As.): *see* Trans-Alay Range
Zaaminsu Nature Reserve (reserve, Tajikistan)
location *map* **15**:705
Zaandam (com., Neth.)
Noordholland **8**:756:3b
Zaanstad **12**:881:2a
Zaanstad (com., Neth.) **12**:881:2a
location *map* 24867
Zaátar (refugee camp, Leb.): *see* Tall Za'tar
Zab River (riv., As.)
drainage of Iraq **21**:973:1b
see also Great Zab River; Little Zab River
Zababa, *or* Astabi, *or* Wurunkatti (Anatolian rel.)
Anatolian religion **24**:120:2b
Zabala, Bruno Mauricio de (gov. of Buenos Aires)
role in founding of Montevideo **8**:287:3a
Zabarella, Jacopo (Renaissance philos.)
contribution to scientific method **18**:640:2a
Zabbar (Malta)
location *map* **23**:335
Zabdicene (anc. king.)
history of Mesopotamia **23**:889:2a
Zaberma (people): *see* Zerma
Zabid, *or* Zebid (Yem.) **12**:881:2a
history **13**:819:2b
location *map* 13810
rule by
Ethiopia **17**:825:1b
Najahid dynasty **8**:489:2a
Rasulid dynasty 9950:1b
Ziyadid dynasty **12**:925:2a
Zabljak (Yugos.)
tourism **4**:295:3a
Zablocki, Franciszek (Pol. au.)
contribution to Polish literature **25**:974:2b
Zabol, *or* Zabul (prov., Afg.)
location *map* **13**:26
Zabol (Iran)
location *map* **21**:933
Zabolotsky, **Pyotr** Yefimovich (Russ. paint.)
painting of Lermontov *illus.* **7**:290
Zábřeh (Czech.)
location *map* **16**:907
Zabrze, *or* Hindenburg (Pol.) **12**:881:2b
location *map* **25**:932
zabt (Indian revenue system)
Mughal Empire **21**:71:1b
Zabul (prov., Afg.): *see* Zabol
"Zabur-e 'Ajam" (work by Iqbal)
discussed in biography **6**:373:2b
Zacapa (Guat.) **12**:881:2b
location *map* **15**:656
Zacapú, *or* Zacapú de Mier (Mex.) **12**:881:3a
location *map* 2428
Zacatecas (state, Mex.) **12**:881:3a
conquest and colonization **24**:41:1b
location *map* 2428
Spanish-Americancolonial mining economy **22**:806:1a
Zacatecas (Mex.) **12**:881:3b
location *map* **24**:28
Zacatecoluca (El Sal.) **12**:882:1a
location *map* 15656
Zacatenco (archae. site. Mex.)
evidence of intensive'agriculture **13**:393:2a
Zaccaria, Saint Antonio Maria (It. pr.) **12**:882:1a
Zaccaria, Benedetto (Genoese leader) **12**:882:1b
Zaccaro, Geraldine A. (Am. pol.): *see* Ferraro, Geraldine Anne
"Zaccharias and the Angel" (paint. by Ghirlandajo)
Politian *illus.* 9563
Zacconi, **Lodovico** (It. musicologist) **12**:882:2a
classification of musical instruments **24**:653:2a
Zach, **Franz Xaver, Freiherr** von (Ger.-Hung. astron.) **12**:882:2a
observation of Ceres **3**:38:3b; **27**:528:1b
Zacharias (Heb. prophet): *see* Zechariah
Zacharias, Basileios (Gr. mer.): *see* Zaharoff, Sir Basil
Zacharias, Book of (Old Testament): *see* Zechariah, Book of
Zacharias, Saint, *or* Saint Zachary (pope) **12**:882:2b
association with Pepin III the Short **9**:272:3b; **19**:457:1b
confrontation with Liutprand **7**:410:1a
popes and antipopes *list* 9123
Zachow, Friedrich Wilhelm (Ger. comp.)
influence on Handel **5**:679:1a
Zacinto (is., Gr.): *see* Zacynthus
Zack, Léon (Fr. sculp.)
stained glass design 17:199:2a
Zackenstil (art)
development of Gothic painting **25**:355:2b
Zacynthus (Gr. myth.): *see* Ilos
Zacynthus, *or* Zakynthos, *or* Zakinthos, *or* Zante, *or* Zacinto (is., Gr.) **12**:882:3a
geography and history of Ionian Islands **6**:368:1b
physiography of Greece **20**:183:2a
Zadar, *or* Zara, *or* Jadera (Croatia) **12**:882:3b
location *map* 14594
see also Zara, Siege of
zaddik, *or* zaddikim (Judaism): *see* tzaddiq
"Zadig" (work by Voltaire)
discussed in biography **29**:525:2b
Zadkine, Ossip (Russ.-Fr. sculp.) **12**:883:2a
contribution to modem sculpture **27**:112:2b
Zadok (Jewish pr.)
lineage of cohanim **3**:434:3a
Zadokite (Jewish faction)
claim to priesthood **26**:1011:1b
"Zadokite Fragments" (bibl. lit.): *see* "Damascus Document"
Zadracarta (anc. city, Iran)
conquest by Alexander the Great **13**:225:2b
Zaedyus **pichi** (mammal): *see* pichi
Zaehner, *R.* C., *or* Robert Charles **Zaehner (Br. hist.) 12**:883:2b
contribution to study of religion **26**:522:2b
view of mysticism **26**:584:1b, 589:1b
Zaenredam, Pieter **Janszoon** (Du. paint.): *see* Saenredam, Pieter Janszoon
Zafadola (ruler of Murcia): *see* Abu Ja'far ibn Hud
Zafar, *or* Sephar, *or* Sapphar, *or* Saphar (anc. site, Yem.) **12**:883:3a
capital of Himyarites **5**:932:2a
Za'faranlu Kurds (people)
settlement of Quchan **9**:846:3a
Zafarin Islands (isls., Sp.): *see* Chafarinas Islands
"Zafernameh" (work by Sharaf ad-Din): *see* "Book of Victory, The"
Zafindraminia (people)
history of Madagascar **23**:326:2a
Zafrulla Khan, Sir Muhammad, *or* Chaudhri Muhammad Zafrulla (Pak. pol.) **12**:883:3b
Zaganos (Ottoman vizier)
association with Mehmed II **7**:1013:3a
Zagazig (Egy.): *see* Zaqaziq, az-
Zaghall, az- (Nasrid sultan): *see* Abu 'Abd Allah Muhammad XII
Zaghawa (people)
demography of The Sudan **28**:256:1a
Zaghlul, **Sa'd,** *or* Sa'd Zaghlul Pasha ibn Ibrahim (Egy. states.) **12**:884:1a
association with
Afghani **6**:479:3b
Fu'ad I **5**:31:2b
founding of Wafd **12**:446:3b
role in
African independence movements **21**:822:1a
Egypt **18**:139:2a
Zaghouan (Tun.): *see* Zaghwan
Zaghouan, Djebel (mt., Tun.): *see* Zaghwan, Mount
Zaghwan, *or* Zaghouan (Tun.) **12**:884:3b
location *map* **24**:944
Roman aqueduct **26**:382:1a
Zaghwan, **Mount,** *or* Djebel Zaghouan (mt., Tun.)
elevation 24990:1b
Zaglossus (zool.)
spiny anteaters 4349:1b
Zaglossus bruijni (monotreme): *see* long-nosed echidna
Zagnanado plateau (plat., Benin)
physiography of Benin **29**:861:1a
Zagorje (Slovenia)
location *map* **14**:594
Zagorsk (Russ.): *see* Sergiyev Posad
Zagoskin, **Mikhail** Nikolayevich (Russ. au.)
contribution to Russian literature **26**:1002:2a
Zagreb (Croatia) **12**:885:1a
Etruscan mummy **20**:273:2b
importance to Croatia **3**:742:1b; **14**:666:2b
location *map* 14594
Zagreus (Orphic myth.) **12**:885:2b
Zagros Mountains (mts., Iran) **12**:885:2b
canyons **26**:863:1a
formation **16**:722:1a
geography
Iran **21**:930:1b
Iraq **21**:973:1b
Kirkuk **6**:890:3a
Tigris-EuphratesRiver System **14**:234:2b, *illus.* 233
location *map* **21**:933
Zagwe dynasty, *or* Zague dynasty (Eth. hist.) **12**:885:3a
major ref: in Eastern Africa **17**:825:2a
rule in Ethiopia **4**:580:2a
Za'gya (riv., China)
location *map* **16**:41
Zahamena Nature Reserve (nature reserve, Mad.)
location *map* 23320
Zaharias, Babe Didrikson, *or* Mildred Ella Zaharias, *or* Babe Didrikson (Am. athlete) **12**:885:3b
Zaharoff, Sir Basil, *or* Basileios Zacharias (Gr. mer.) **12**:886:1b
Zahawi, **Jamil** Sidqi az- (Leb. au.)
contribution to Islamic literature **22**:62:1a
Zahedan (Iran) **12**:886:2b
importance in Balochestan **1**:845:1b
location *map* **21**:933
Zahid, Sheikh (Muslim mystic)
association with Safi od-Din **10**:298:1b
Zahir Shah, Mohammad (k. of Afg.) **12**:886:2b
role in Barakzay dynasty **1**:883:1a
Zahir ud-Din Muhammad (Mughal emp.): *see* Babur
Zahiriyah (Islamic law) **12**:886:3a
role of Ibn Hazm **6**:221:2a
Zahiriyah Madrasah, az- (bldg., Damascus, Syr.)
features of Damascus **16**:933:2b
history of architecture **22**:88:2b
tomb of Baybars I **1**:979:3b
Zahlah, *or* Zahlé (Leb.) **12**:886:3a
location *map* 22890
population centres of al-Biqa' valley **2**:228:3b
Zahn, **Ernst** (Swiss au.) **12**:886:3a
Zahr, az-, *or* Dahar (plat., Af.)
part of Al-Jifarah **6**:550:2a
Zahra', az- (Islamic figure): *see* Fatimah
"Zahradni slavnost" (work by Havel): *see* "Garden Party, The"
Zahran (Saud.Arab.)
location *map* 13810
Zahran, *az-, or* Dhahran (Saud.Arab.) **12**:886:3b
importance in Saudi Arabia **13**:834:2b
location *map* **13**:810
Zähringen (Ger. dynasty)
history of Switzerland **28**:351:2b
significance in Bern **2**:143:2a
Zähringen fountain (fountain, Bern, Switz.)
bear in armour *illus.* **2**:143
Zähringen-Kyburg castle (castle, Thun, Switz.)
landmark **11**:742:3b, *illus.*
Zahumlye (anc. prov., Bosnia): *see* Hum
Zaian **Berber (people)**
Khenifra **6**:836:3a
zaibatsu (Japanese bus. org.) **12**:887:1a
emergence in Japan **22**:298:1b
Mitsubishi Group **8**:200:2b
Mitsui Group **8**:201:1a
role in post-war recovery 22306:1b
Sumitomo Group **11**:384:3a
for a list of related subjects see PROPAEDIA: Section 533
Zaid ibn Sultan an-Nahayan, Sheikh (sheikh of Abu Dhabi): *see* Zayd ibn Sultan
Zaidis, *or* Zaidiya (Islamic sect): *see* Zaydiyah
Zailiyskoye (Kazakhstan): *see* Alma-Ata
Zaimis, Alexandros (Gr. states.)
role in history of Crete **20**:199:2b
Zaire. *or* Republic of Zaire, *or* **République** du **Zaïre,** *or* Belgian Congo, *or* Democratic Republic of the Congo, *or* Congo Free State, *or* Independent State of the Congo, *or* Republic of the Congo, *or* **État Indépendant** du Congo, *or* Congo **Belge,** *or* Rtpublique du Congo, *or* **République Démocratique** du Congo
MICROPAEDIA **12**:887:1b
MACROPAEDIA **15**:644:1b
LOCATION MAP **15**:615
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
major ref: in Central Africa **15**:612:1b *passim to* 627:2a
agriculture **19**:98:2a
arts **13**:155:2b
commerce, industry, and mining
cobalt ore production **21**:456:2a
Copperbelt 3:613:1b

mining 21:394:2a
world production *tables* 8:160
education 18:82:1b
flag *illus.* Plate 12 fol. 4:810
history
annexation by Belgium 14:870:1a
colonization efforts by Portugal 25:1056:1b
Eyskens' advocacy of independence 4:643:2a
formerly part of Kazembe 6:776:3a
Lunda empire 7:561:1a
independence granted by Baudouin I 1:968:3b; *table* 3464
role of Lumumba 7:558:3b
United Nations membership *table* 12148
for an outline of the history of Zaire see PROPAEDIA: Sections 944; 96/11; 971; 978
natural resources 13:66:1a
physical geography
Congo River 13:94:2a, *map* 95
East African lakes 13:98:1b
Ituri Forest 13:80:1a
major volcanoes *table* 12:419
national parks *table* 8:548
Nile River 13:104:2b, *map* 105
transportation
railway systems *table* 28:818
see also Belgian Congo; Congo Free State; *and* provinces, cities, physical features, significant persons and historical events by name
"Zaïre" (play by Voltaire)
discussed in biography 29525:1a
place in French literature 19:549:2a
Zaire River (riv., Af.): *see* Congo River
Zaisan, Lake, *or* Lake Zajsan (l., Kazakhstan): *see* Zaysan, Lake
Zaitun (China): *see* Ch'üan-chou
zajal (poetic form)
development in Spain 2254:1a, 68:1b
Lebanese cultural life 22:894:1a
Zaječar (Yugos.)
location *map* 14594
Zajic, Zbynek (Bohem. archbp.)
support of Hus 16:917:2a
Zakariya Khan (Sikh leader)
history of India 21:79:2a
Zakariyah Mosque, *or* Great Mosque (mosque, Aleppo, Syr.)
feature of Aleppo 1:237:3b, *illus.*
Zakarpatskaya, *or* Transcarpathian oblast, *or* Zakarpatskaia, *or* Zakarpatskaja (obl., Ukraine) 12:888:2b
zakat (Islamic tax) 12:888:3a
cause of riddah 10:58:2b
levy in
Iran 21:935:1a
Pakistan 25:399:2a, 402:2b
Zakataly (Georgia)
location *map* 28:752
Zakavkazye (reg., Eurasia): *see* Transcaucasia
Zakharina-Yureva, Anastasiya, *or* Anastasya Zakharina-Yureva (w. of Ivan IV of Russ.)
influence 6:439:2b
Romanov family 10:159:3a
Zakharou (mt., Cyp.)
location *map* 16:895
Zakharov, Andreyan Dmitriyevich (Russ. arch.)
Admiralty building *illus.* 13:969
reconstruction of Saint Petersburg 26:1030:2b
Zakhor (special sabbath)
observance in Judaism 10:280:2a
Zaki, Usman (emir of Bida)
influence on Bida 2200:1b
Zakinthos (is., Gr.): *see* Zacynthus
Zakir (k. of Aramaea)
Syrian and Palestinian religions 24113:2a
Zakopane (Pol.) 12:888:3b
Carpathian Mountains resort 18:558:2b
location *map* 25932
Poland 25:934:2a
Zakros, *or* Zakro (archae. site, Gr.)
palace 20:207:1a
Zakynthos (is., Gr.): *see* Zacynthus
Zala (co., Hung.) 12:889:1a
location *map* 20:694
Zala River (riv., Hung.)
flow into Lake Balaton 1:823:1b
"Zalacaín el aventurero" (work by Baroja)
discussed in biography 1:909:1a
Zalaegerszeg (Hung.) 12:889:1a
"Zalan futasa" (work by Vorosmarty)
discussed in biography 12:432:2b
Zalantun (China): *see* Butha Qi
Zalău (Rom.) 12:889:1b
location *map* 14594
Zaldívar, Rafael (pres. of El Sal.)
history of El Salvador 15:678:2a
Zalesskya (fern)
classification 8:1030:1b
Zalim (Saud.Arab.)
location *map* 13810
Zalingei (Sud.)
location *map* 28:253
Zaliv (gulf): *see* specific gulfs by name
Zallaqah, *az-*, Battle of (Sp. hist.)
defeat of Alfonso VI 1:258:1a
effect on Aftasid dynasty 1:136:3b
participation of family of Ibn Khaldun 6:222:2a
place in Spanish history 28:25:1a
victory of Yusuf ibn Tashufin 1:290:1a
Zallinger, Rudolph F. (art.)
Plateosaurus mural *illus.* 9507
Zalman, Elijah ben Solomon (Lith. schol.): *see* Elijah ben Solomon
Zalmoxis (anc. deity)
worship by Getae 5:228:2a
Zalophus californianus (mammal): *see* California sea lion
Zaltan, *or* Zelten (Libya) 12:889:1b
location *map* 24944
significance of oil field 10:846:1a
zaltys (snake) 12:889:1b
association with Saule 10:476:1a
Zam (people)
kinship with Nupe 8:830:2b
Zama, Battle of (Roman hist.) 12:889:2a
history of
North Africa 24:953:1b, *illus.*
Second Punic War 20:290:2b, *map* 301
role of
Hannibal 5:684:2b
Scipio Africanus the Elder 10:554:3a
zamacueca (dance): *see* cueca
"Z'amagirq" (Arm. liturgy)
place in Armenian rite 1:568:2a
Zamakhshari, Abu al-Qasim Mahmud ibn 'Umar *az-* (Pers. schol.) 12:889:2b
Qur'anic commentary 11:493:2b; 22:9:2a
Zaman Shah (emir of Afg.)
role in Afghani history 13:33:1b
Zambales Mountains (mts., Phil.) 12:889:3a
geography of Luzon 25:537:2b
location *map* 25:538
Zambezi (Zambia)
location *map* 27:842
Zambezi basin (Moz.)
creation of Lake Kariba 12:916:2a
drainage 13:47:2b
Zambezi Escarpment (geog. feature, Zimb.)
location *map* 27:844
Zambezi River, *or* Zambesi River (riv., Af.)
MICROPAEDIA 12:889:3a
MACROPAEDIA 13115:2b
LOCATION MAP 27:844
drainage, length, and discharge 13:47:2b; 27:844:2a; *tables* 10:92; 26:846
exploration
Cameron 2:767:2a
Livingstone 7:416:1a, *map;* 18:735:2b
geography of
Africa 1:131:3a
Mozambique 27:894:2b
Tete province 11:658:1a
Zambia 27:934:1b
hydroelectric facilities of Lake Kariba 6:742:2a
physical features of Victoria Falls 12:352:2a
Victoria Falls *illus.* 12:352
Zambezia Company (Port. co.)
exploitation of Mozambique 27:901:2b
Zambia, *or* Republic of Zambia, *or* Northern Rhodesia
MICROPAEDIA 12:890:1a
MACROPAEDIA 27:933:2b
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
theatre 13:130:2b
visual arts 13:159:2a
commerce, industry, and mining
African ore deposits 13:65:2b; 21:387:2a
cobalt production 21:394:2b
copper mining 3 613:1b
mining *tables* 8:160
flag *illus.* Plate 12 fol. 4:810
history
British South Africa Company 2:532:1b
Federation of Rhodesia and Nyasaland membership 10:28:1a
independence date *table* 3464
southern Africa 27:867:2b, 872:2a
United Nations membership *table* 12148
for an outline of the history of Zambia see PROPAEDIA: Sections 945; 96/11; 971; 978
physical geography
Congo River 13:94:1b, *map* 95
East African lakes 13:98:1b, *map* 77
national parks *table* 8:548
Victoria Falls 12:352:2b
Zambezi River 13:115:2b, *map* 116
southern Africa 11:50:3a
transportation
railway systems *table* 28:818
see also provinces, cities, physical features, significant persons and historical events by name
Zambia, University of (univ., Lusaka, Zambia)
educational system of Zambia 27:939:1a
Zambia African National Congress (Zambian pol. org.)
role of Kaunda 6:767:2a
Zambia Consolidated Copper Mines Ltd., *or* ZCCM (Zambian org.)
economic development efforts 27:936:2b
Zambia Industrial and Mining Corporation, *or* ZIMCO (Zambian org.)
economic development efforts 27:936:2b, 938:1a
Zambia Publishing House, *or* Kenneth Kaunda Foundation (Zambian org.)
publishing in Zambia 27:940:1a
Zambian Airways Corporation (Zambian co.)
air transportation in Zambia 27:938:2a
Zambian Sugar Company (Zambian co.)
agriculture in Zambia 27:937:2b
Zambian-Zimbabwean Uplands (geol. formation)
physiography of southern Africa 27:839:2a
zambo (people)
racial differentiation in South American society 27:596:2a
settlement in Central America 3:25:3b; 15:660:2a
Zamboanga City (Phil.) 12:891:2a
location *map* 25538
Zamboanga Peninsula (penin., Phil.) 12:891:3a
location *map* 25:538
Zambrow (Pol.)
location *map* 25932
Zamenhof, *L.* L., *or* Ludwik Lejzer Zamenhof. *or* Doktoro Esperanto (Russ. ling.) 12:891:3b
invention of Esperanto 4:560:2b; 22:565:1a
Zametkin, Laura Kean (Am. au.): *see* Hobson. Laura Zametkin
Zamfirescu, G. M. (Rom. au.)
contribution to Romanian literature 10:158:3b
Zamia (plant genus) 12:892:1a
annotated classification 25:881:2b
distribution and characteristics 20:459:1a. *illus.* 460
Zamia floridana (bot.): *see* coontie
Zamia furfuracea (bot.)
pollination 20:459:2a
Zamia pumila (bot.)
reproductive cycle 20:459:2b
Zamia pygmaea (bot.)
relevance as a cycad 20:447:1b, 461:1a
Zamiaceae (gymnosperm fam.)
annotated classification 20:461:2a
see also Dioon; Encephalartos; Macrozamia; Microcycas; Zamia
Zamiatin, Yevgeny Ivanovich (Russ. au.): *see* Zamyatin, Yevgeny Ivanovich
zamindar (landlord or offi.) 12:892:1b
British India 3:642:3b; 21:91:2b, 95:1a
Mughal Empire 21:71:1b
Zamora (Ec.) 12:892:2a
location *map* 17954
Zamora (riv., Ec.)
location *map* 17:955
Zamora, *or* Zamora de Hidalgo (Mex.) 12:892:2a
location *map* 2428
Zamora (prov., Sp.) 12:892:2a
location *map* 28:6
Zamora (Sp.) 12:892:2b
location *map* 28:7
Zamora-Chinchipe (prov., Ec.)
location *map* 17:954
Zamorin (Indian ruler)
controversy with Vasco da Gama 5:101:1a
history of Kerala 21:167:1b
Zamosc (prov., Pol.) 12:892:2b
location *map* 25:931
Zamosc (Pol.) 12:892:3a
location *map* 25:932
Renaissance architecture 13954:1b
Zamoskvoreche (dist., Moscow, Russ.)
feature of Moscow 24:353:2b
Zamoyski, Andrzej (Pol. pol.)
major ref: in Zamoyski family 12:892:3b
Zamoyski, Andrzej II (Pol. pol.)
major ref: in Zamoyski family 12:892:3b
Zamoyski, Jan (Pol. pol.) 12:893:1a
major ref: in Zamoyski family 12:892:3b
founding of Zamosc 12:892:3a
role in Polish history 25:945:1b
Zamoyski, Wladyslaw (Pol. patriot)
major ref: in Zamoyski family 12:893:1a
yurchase of Zakopane 12889:1a
Zamoyski family (Pol. pol. fam.) 12:892:3b
"Zampa" (opera by Hérold)
similarity to work of Weber 24:633:1a
Zampieri, Domenico (It. paint.): *see* Domenichino
zampogna (mus. instru.)
description 1:795:3b
Zamua (anc. king., Iraq)
conquest by Tiglath-pileser III 11:768:3b
Zamuco (people)
habitation of Gran Chaco 27:612:1b
non-use of horses 13:412:2a
Zamuco languages
South American language groups *table* 22777
Zamyatin, Yevgeny Ivanovich, *or* Yevgeny Ivanovich Zamiatin (Russ. au.) 12:893:2a
influence on Serapion Brothers 10:644:3b
role in Russian literature 26:959:1b

Zamzam, Wadi (riv., Libya)
location *map* **24:**944
Zanaga (Congo)
location *map* **15:**615
zanana: *see* harem
Zanardelli, Giuseppe (pr.min. of It.) **12:**893:2b
role in Italian history **22:**235:1a, 236:2b
Zanatah (Berber tribes)
history of Islamic North Africa **24:**963:1b
Zanchius, Hieronymus, *or* Girolamo Zanchi (It. theol.)
contribution to Protestant Orthodoxy **9:**740:2b
Zancle (It.): *see* Messina
Zanclus **canescens** (fish): *see* Moorish idol
Zand dynasty (Iranian dynasty) **12:**893:3a
major ref: in Iran **21:**967:2b
Karim Khan **6:**742:3a
Lotf 'Ali Khan **7:**487:3b
Zande (people): *see* Azande
Zande language (Af. lang.)
use in Central African Republic **3:**24:3a
Zande scheme (Sud. program)
headquarters in al-Istiwa'iyah al-Gharbiyah **6:**427:2a
Zandeland (terr., Sud.)
social organization **28:**259:2b
zander, *or* European pikeperch, *or* Lucioperca **lucioperca,** *or* Stizostedion lucioperca (fish)
habitat and appearance **9:**439:3b
Zanderij, *or* white-sands region (reg., Sur.-Guy.)
Guyana **20:**441:1b
Suriname **28:**317:1b
Zanderij (Sur.)
location *map* **28:**318
zane (statue of Zeus)
construction in Olympia **8:**924:2a
Zane, Ebenezer (Am. pioneer)
Lancaster **7:**129:2b
Zanesville **12:**893:3b
Zanesville (Ohio, U.S.) **12:**893:3b
location *maps* **29:**156, 179
pottery industry **17:**124:2b
Zangezur, *or* Siuniq (reg., *Arm.)*
physiography of Armenia **28:**758:2a
Zangezur Range (mts., Arm.)
location *map* **28:**753
Zangi (Salghurid ruler)
place in Salghurid dynasty **10:**352:2b
Zangi, *or* Imad ad-Din Zangi ibn Aq Sonqur, *or* Zengi (Tur. amir) **12:**894:1a
background of Saladin **10:**346:1a
founding of Zangid Dynasty **12:**894:1b
opposition to Crusades **3:**764:2a; **16:**830:2a; **22:**121:1b
Zangid dynasty (Iraqi dynasty) **12:**894:1b
architecture **22:**88:2b
arts
metalwork **8:**359:2b
painting **8:**359:2b
history of Iraq **21:**983:2b
opposition to Artuqids **1:**608:2a
place of Zangi **12:**894:1a
zangirimono (Japanese thea.)
Japanese performing arts **17:**768:2a
Zangwill, Israel (Br. au. and Zionist) **12:**894:2a
role in temtorial controversy **22:**141:2b
Zanj, Kingdom of (Af. hist.)
East Africa **17:**785:1a
Ethiopia **17:**825:2a
Zanj rebellion ('Abbasid hist.) **12:**894:3a
alleged role of al-Hallaj **5:**642:1a
opposition to 'Abbasid caliphate **22:**115:1b
Zanjan (reg., Iran) **12:**894:3b
location *map* **21:**932
Zanjan, *or* Zenjan (Iran) **12:**894:3b
location *map* **21:**933
Zanjón, Convention of (Cuban-Sp. hist.)
significance in history of Cuba **29:**738:2b
Zankle (It.): *see* Messina
Zankovetska, Maria (Ukrainian act.)
theatre of Ukraine **28:**979:1b
zanni, *or* zannis (stock character) **12:**895:1a
role in commedia dell'arte **3:**486:3b
see also Brighella; Harlequin; Pedrolino; Punch; Scapin; Scaramouche
Zannichellia (plant genus): *see* homed pondweed
Zannichelliaceae, *or* homed pondweed family (plant family)
characteristics **13:**725:1a
Zannun, Banu (people)
settlement in Spain **4:**59:2b
Zansi (soc. class, Matabele)
history of the Ndebele **8:**572:2b
Zanskar Range (mts., As.): *see* Zaskar Range
Zanstra, H. (Du. astron.)
measurement of stellar temperature **24:**774:2a
Zantac (med.): *see* ranitidine
Zante (is., Gr.): *see* Zacynthus
zante **fustic** (dye): *see* young fustic
Zantedeschia (bot.): *see* calla lily
Zantedeschia aethiopica (bot.)
description **2:**747:1a, *illus.* 746
Zantedeschia **albomaculata** (bot.): *see* spotted calla lily
Zantedeschia **elliottiana** (bot.): *see* golden calla lily
Zantedeschia rehmannii (bot.): *see* pink calla lily
Zanthoxylum, *or* Fagara (plant genus) **12:**895:1b
distribution **13:**702:2b
Zanthoxylum clava-herculis (tree): *see* Hercules'-club
ZANU, *or* ZANU–PF (pol. party, Zimb.): *see* Zimbabwe African National Union (Popular Front)
Zanuck, Darryl Francis (Am. exec.) **12:**895:2a
role at Twentieth Century-Fox **12:**79:2b
zanza (mus. instru.): *see* lamellaphone
Zanzibar (isl., Tan.) **12:**895:2b
major ref: in Eastern Africa **17:**808:2b
development by Sa'id ibn Sultan **10:**304:2a
formerly part of British East Africa **2:**528:3b
geography of Tanzania **17:**803:1b *passim to* 807:1b
independence date *table* 3464
location *map* **17:**776
production of essential oil *table* **4:**564
role in history of East Africa **17:**785:2b *passim to* 790:2b
significance of slave trade **27:**291:1b, 293:2a
Zanzibar (Tan.) **12:**896:2b
location *map* **17:**775
urban settlement in Tanzania **17:**805:1a
Zanzibar, Sultanate of (Af. hist.)
rule of Al Bu Sa'id dynasty 1:196:2a
Zanzibar and Pemba People's Party, *or* ZPPP (pol. org., Tan.)
role Tanzanian history 17809:1b
Zanzibar copal (resin)
mining from fossil 3608:1a
Zanzibar Nationalist Party, *or* ZNP (pol, org., Tan.)
role in development of Tanzania 17809:1b
Zanzibar Treaty, *or* Helgoland-Zanzibar Treaty (Af.-Eur. hist.) **12:**896:2b
Zanzur (Libya): *see* Janzur
Zao Jun (Chin. myth.): *see* Tsao Chün
Zao Shen (Chin. myth.): *see* Tsao Shen
Zaozhuang (China): *see* Tsao-chuang
Zapadna Morava (riv., Eur.)
location *map* 14595
Zapadnaya Dvina (riv., Eur.): *see* Western Dvina River
Zapadnik (Russ. intellectual): *see* Westernizer
Zapadno-Karelskaya Plateau (plat., Russ.): *see* Karelian Plateau
Zapadno-Sakhalinskie Mountains (mts., Russ.): *see* West Sakhalin Mountains
Zapadno-Sibirskaya Ravnina (reg., Russ.): *see* West Siberian Plain
Zapadny Bug (riv., Eur.): *see* Bug River
Zapadny Mountains (mts., Russ.): *see* Western Sayan Mountains
Zapadocesky, *or* Zapadni Cechy, *or* Western Bohemia (reg., Czech.) **12:**896:3a
location *map* **16:**907
Zapadoslovensky, *or* Zapadni Slovensko, *or* Western Slovakia Region (reg., Czech.) **12:**896:3b
location *map* **16:**907
Zapala (Arg.)
location *map* **14:**40
Zapaleri, Mount (mt., S.Am.)
location *map* **15:**159
Ziparo languages
South American Language Groups *table* **22:**777
Zapata, **Emiliano** (Mex. rev.) **12:**897:1a
association with Villa **12:**370:1a
opposition to Carranza **2:**896:2a
role in Mexican Revolution **8:**79:1a; **24:**47:2a
Zapata Marsh (marsh, Cuba)
location *map* 29732
Zapata Peninsula (penin., Cuba)
peat production in Cuba **29:**735:2a
zapatero (bot.): *see* Venezuelan boxwood
"Zapatistas" (paint. by Orozco)
discussed in biography **8:**1011:3b
Zapatosa, Lake (l., Colom.)
location *map* **16:**573
Zapf, Hermann (Ger. calligrapher)
influence on modem calligraphy **29:**1071:1b
"Zapiski **markera"** (story by Tolstoy): *see* "Memoirs of a Billiard-Marker, The"
"Zapiski **okhotnika"** (work by Turgenev): *see* "Sportsman's Sketches, *A"*
"Zapiski sumasshedshego" (work by Gogol): *see* "Diary of a Madman"
"Zapiski sumasshedshego" (work by Tolstoy): *see* "Notes of a Madman"
Zapolska, Gabriela, *or* Maria Gabriela Korwin-Piotrowska (Pol. au.) **12:**897:3b
contribution to Polish literature **25:**976:1b
Zipolya, **János** (k. of Hung.): *see* John
Zapopan (Mex.) **12:**897:3b
location *map* 2428
Zaporozhian Cossack (people)
establishment of Zaporozhye **12:**898:1b
founding of Krivoy Rog **7:**8:3a
history of Kiev **22:**490:1a
leadership of Khmelnitsky **6:**838:1b
struggle for Ukraine **12:**111:1b; **28:**982:2b
Zaporozhian Sich (hist. reg., Ukraine)
role of Cossacks **28:**982:2b
Zaporozhye, *or* Zaporozhe, *or* Zaporozje (obl., Ukraine) **12:**898:1a
Zaporozhye, *or* Zaporozhe, *or* Zaporozje, *or* Zaporozhia, *or* Aleksandrovsk (Ukraine) **12:**898:1a
hydroelectric power plant of Dnieper River **18:**583:2b
location *map* **28:**973
settlement of Cossacks **28:**982:2b
zapote (plant): *see* sapote
Zapotec (people) **12:**898:1b
artistic development **13:**339:1a; **17:**136:2a
beliefs and practices
ceremonial drug use **6:**372:1a; **9:**558:3a
death rites **26:**828:1b
Xipe Totec **12:**799:2a
chronology **20:**591:1b
Mesoamerican civilization **8:**47:2a
Mexico
Oaxaca **8:**848:2b; **24:**33:2a
Mitla **8:**198:2a
Monte Albln **8:**279:2a
Pre-Columbian civilizations **26:**6:1b
passim to 20:2b
for a list of related subjects see PROPAEDIA: Section 511
Zapotec language
classification **13:**392:2a
Oto-Manguean languages 8:1043:1b
Zapotocky, Antonin (Czech. pol. leader) **12:**898:2b
role in history of Czechoslovakia **16:**927:1a
ZAPU (Zimb. org.): *see* Zimbabwe African People's Union
Zapus hudsonius (mammal): *see* meadow jumping mouse
Zapus princeps (mammal): *see* western jumping mouse
Zapus trinotatus (mammal): *see* Pacific jumping mouse
Zaqaziq, az-, *or* Zagazig (Egy.) **12:**898:2b
location *map* **18:**94
Zara (Croatia): *see* Zadar
Zara, Siege of (Eur. hist.) **12:**898:3a
role of crusaders **16:**835:1a
Zara Yakob (Solomonid k. of Eth.)
place in Ethiopian history **17:**826:1b
Zaradros (riv., As.): *see* Sutlej River
Zaraf, Bahr **az-** (riv., Sud.): *see* Bahr az-Zaraf
Zarafshan (Uzbekistan): *see* Zaravshan
Zaragoza, *or* Saragossa (prov., Sp.) **12:**898:3b
Aragon **1:**511:3b
location *map* **28:**6
Zaragoza, *or* Saragossa (Sp.) 12899:1a
Baroque architecture **13:**957:1a
history
Almoravid decline **28:**33:2b, *map*
Aragon **1:**512:1b
Hudid dynasty **6:**116:3a
settlement patterns **28:**3:2b
location *map* **28:**7
role of
Alfonso I **1:**256:2a
Cid **3:**316:2b
Zaramo, *or* Dzalamo, *or* Saramo (people) **12:**899:2a
for a list of related subjects see PROPAEDIA: Section 511
Zaranj (Afg.)
location *map* **13:**27
Zarasai (Lith.)
location *map* 14687
Zárate, *or* Rincón de Zlrate, *or* General Uriburu (Arg.) **12:**899:2b
location *map* 1440
Zárate–Brazo Largo Bridge (bridge, Paraná Riv., Arg.)
longest bridges *table* **2:**511
Zarathushtra, *or* Zarathustra (Iranian prophet): *see* Zoroaster
zaratite (min.)
structure and properties *table* **2:853**
Zaravshan, *or* Zarafshan (Uzbekistan)
location *map* **15:**705
Zaraza (Venez.)
location *map* **29:**471
Zarbanit (goddess): *see* Zarpanit
Zarcillo y **Alcaraz,** Francisco (Sp. sculp.): *see* Salzillo y Alcaraz, Francisco
Zarco, **João Gonçalves** (Port. expl.)
association with Henry the Navigator **5:**852:2b
exploration of Madeira Islands **7:**652:3a
Zard Kuh (mt., Iran)
location *map* **21:**933
Zareh (Pers. prince)
revolt against Balash **1:**822:3b
Zareh (k. of Sophene): *see* Zariadres
Zareh Sharan (Afg.)
location *map* **13:**27
Zaremba, Stanislaw (Pol. math.)
stress rate invariance **23:**739:1b
Zarghun Shahr (Afg.)
location *map* 1327
Zaria, *or* Zazzau, *or* Zegzeg (hist.

king. and prov., Nig.) 12:899:2b
defeat of Yauri kingdom 12:826:1b
history of Nigeria 8:704:1a
Zaria (Nig.) 12:899:3b
development of architecture *illus.* Plate 2 fol. 13:876
importance in Kaduna state 6:676:2a
location *map* 29:795
Zariadres, *or* Zareh (k. of Sophene)
association with Artaxias 1:599:2a
role in Armenian history 28:760:2a
Zariaspa (anc. country, Cent. As.): *see* Bactria
Zariski, Oscar (Am. math.)
algebraic geometry 23:591:2a
Zariski topology (math.)
algebraic geometry 19:914:1b
Zarlino, Gioseffo (It. comp.) 12:900:1b
association with Galilei 5:86:2a
Zarmhir, *or* Sokhra (Pers. leader)
Balash 1:822:3b
Kavadh I 6:769:1b
Zarnowiec (Pol.) 12:900:2a
Zarpanit, *or* Zarbanit (goddess)
association with Marduk 7831:1a
Zarqa', Az- (governorate, Jor.): *see* Az-Zarqa'
Zarqa', Az- (Jor.)
location *map* 22:372
significance and description 22:373:1b
Zarqa, Az- (riv., Jor.): *see* Az-Zarqa
Zarqah, Nahr az- (riv., Isr.): *see* Crocodile River
Zarqallu, az- (Sp. astron.)
development of the astrolobe 23:573:1b
Zartosht (Iranian prophet): *see* Zoroaster
Zaruma (Ec.)
location *map* 17954
Zarumilla (Peru)
location *map* 25517
Zary, *or* Sorau (Pol.)
location *map* 25:932
relation to Telemann 11:612:3a
Zarzian tool industry (archae.)
prehistoric developments in Iran 21:939:1a
Zarzis (Tun.): *see* Jarjis
zarzuela (Sp. mus. play) 12:900:2a
cultural life in Madrid 23:332:1a
development of art song 24611:2a
place in Philippine drama 27:813:1b
use of theatrical music 24:623:2b
for a list of related subjects see PROPAEDIA: Section 624
zarzuela de mariscos (food)
Spanish cuisine 19695:1b
Zarzuela race track (track, Madrid, Sp.)
design by Torroja y Miret 11:858:3b, *illus.* 859
Zaskar (reg., Jammu and Kashmir)
features of Ladakh 7:91:2b
Zaskar Range, *or* Zanskar Range (mts., As.) 12:900:2b
physiography of Tethys Himalayas 14:176:1b
Zaslavl (Belarus)
location *map* 14:848
zasu (Shinto rel.)
importance in za 12:881:1b
Zasulich, Vera Ivanovna (Russ. rev.) 12:900:2b
"Zaszumi las" (work by Zapolska)
discussed in biography 12:897:3b
Žatec (Czech.)
location *map* 16907
Zatishye (Russ.): *see* Elektrostal
Zatopek, Emil (Czech. athlete) 12:900:3a
longdistance running 28:158:1b
Olympic marathon victory 7815:1a
"Zauberberg, Der" (work by Mann): *see* "Magic Mountain, The"
Zauberer (Baltic rel.)
role in religious rituals 18:780:2b
"Zauberer vom Rom, Der" (work by Gutzkow)
discussed in biography 5:584:1a
"Zauberflöte, Die" (work by Mozart): *see* "Magic Flute, The"
"Zauberflöte, Zweiter Teil" (work by Goethe)
discussed in biography 20:138:1a
"Zaubersprüche" (Ger. lit.)
place in German literature 20:27:1b
Zauditu, *or* Zawditu (emp. of Eth.)
association with Haile Selassie 5:620:2a
role in history of Ethiopia 17:827:2b
Zauffely, Johann Joseph, *or* Johann Joseph Zauphaly (Eng. paint.): *see* Zoffany, John
Zaunguzskiye Karakumy (desert, Turkmenistan): *see* Trans-Unguz Karakum
zautar (Iranian pr.)
role in yasna ceremony 24:125:2b
Zavadsky, Yury Alexandrovich (Sov. act.) 12:900:3b
Zavattini, Cesare (It. writ.)
contribution to motion pictures 24:390:1b
Zaventem (Belg.)
location *map* 14:859
Zavis of Falkenstein (Bohem. pol.)
opposition by Wenceslas II 12:580:2a
Závist (hist. site, Czech.)
location *map* 16:907
"Zavist" (work by Olesha): *see* "Envy"
Zavitinsk (Russ.)
location *map* 26949
Zawditu (emp. of Eth.): *see* Zauditu
Zawi Chemi-Shanidar (archae. site, As.)
evidence of early Mesopotamian culture 21:939:1b; 23:864:1b
Zawia (Libya): *see* Zawiyah, Az-
Zawiercie (Pol.)
location *map* 25:932
zawiyah, *or* khanqah, ***or*** tekke, ***or*** zeviye (Islam) 12:901:1a
Ottoman Empire
architecture 22:95:2a
dervish dancing 22:70:1b, *illus.* 69
role in Sanusiyah 24:980:2b
Zawiyah, Az-, *or* Zawia (Libya) 12:901:1b
location *map* 24:942
Zamyat al-Bayda', *or* Al-Bayda', ***or*** Baida, ***or*** Zawiyat el-Beda (Libya) 12:901:1b
location *map* 24:942
Zawr Escarpment, Az- (escarpment, Kuw.): *see* Az-Zawr Escarpment
Zayandeh Rud (riv., Iran)
geography of Iran 21:931:1b
Zayas y Sotomayor, Maria de (Sp. novelist) 12:901:2a
Zayd ibn 'Ali (Muslim leader)
place in Zaydiyah 12:901:2a
Zayd ibn Sultan, *or* Zaid ibn Sultan an-Nahayan, Sheikh (sheikh of Abu Dhabi)
rule in Abu Dhabi 1:45:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Zayd ibn Thabit (Muslim schol.)
role in preservation of the Qur'an 22:8:2a
Zaydan, Jurgi (Leb. writ.)
contribution to Islamic literature 22:61:1b
Zaydiyah, *or* Zaidiya, ***or*** Zaidis, ***or*** Zaydis (Islamic sect) 12:901:2a
establishment by Zayd 22:113:2a
history of
Arabia 13:820:1a, 821:1a
Yemen 13:848:2b
role of Ibn Abi ar-Rijal 6:216:2a
settlement in Sa'dah 10:290:2a
Zayn-ul-'Abidin (Indian ruler)
contribution to Kashmiri literature 27:646:2b
founder of kashmir shawl industry 6:756:1a
Zaysan, Lake, *or* Lake Zaisan, ***or*** Lake Zajsan, ***or*** Ozero Zaysan (l., Kazakhstan) 12:901:2b
climate 14:205:1a
drainage of Kazakhstan 15715:1b
location *map* 15:705
Zaytsev, Aleksandr (Sov. athlete)
association with Rodnina 10:132:3b
Zaytun, Az- (Egy.): *see* Az-Zaytun
Zaytunah, Az-, *or* Grand Mosque of Tunis (mosque, Tunis, Tun.)
historic monuments in Tunis 12:43:1a
North African history 24:961:2a
Zayyanid dynasty, *or* Banu Zayyan (Berber dynasty): *see* 'Abd al-Wadid dynasty
Zaza (riv., Cuba)
location *map* 29:732
"Zazdrosc i medycyna" (work by Choromanski): *see* "Jealousy and Medicine"
zazen (Zen Buddhism) 12:901:2b
use in meditation 15:290:2a
"Zazie dans le métro" (film by Malle)
discussed in biography 7:739:2b
Zazzau (prov., Nig.): *see* Zaria
Zazzerino. Il (It. comp.) *see* Pen, Jacopo
ZB (machine gun): *see* Bren machine gun
Zboriv, Treaty of (1649, Ukrainian hist.)
Khmelnytsky Insurrection 28:983:1b
Zborów, Compact of (Russ. hist.)
role of Khmelnitsky 2:122:2b; 6:838:1b
Zbruch (riv., Ukraine)
location *map* 28:973
Zbynek Zajic of Hazmburk (Czech. archbp.)
conflict with Hus 6:168:3a
ZCCM (Zambian org.): *see* Zambia Consolidated Copper Mines Ltd.
Zcerneboch, *or* Chernobog (Slavic rel.)
place in Slavic religion 18:782:2a
Zdanov (Ukraine): *see* Mariupol
Žďár nad Sázavou (Czech.)
location *map* 16907
Zdarsky, Matthias (Aus. athlete) 12:901:3a
Zdenek of Sternberk (Bohem. nobleman)
role in Bohemian history 16:919:1a
ZDF (Ger. television station): *see* Channel Two
Zea mays (plant): *see* corn
Zea mexicana (plant): *see* teosinte
Zealand, *or* Sjælland (isl., Den.) 12:901:3b
Copenhagen 3:609:2b
location *map* 17:229
physiography of Denmark 17:227:1a
Zealot (Franciscan rel. group): *see* Spiritual
Zealot (Judaism) 12:901:3b
major ref: in Jesus 22:339:1b
effect on Herod Agrippa II 5:880:2a
encouragement by Bet Shammai 10:693:3b
history 22:392:1b
early Christianity 16:257:1a
Masada 7:905:3a
New Testament 14:968:2b
support of Josephus 6:623:3a
for a list of related subjects see PROPAEDIA: Section 826
Zeami, *or* Fujiwaka, ***or*** Kanze Motokiyo, ***or*** Oniyasha, ***or*** Seami (Japanese dram.) 12:902:1a
contribution to
aesthetics 13:23:2a
dramatic literature 23:149:2a
Japanese literature 22317:2a
Kanze school 6:728:2a
Nb music 17:751:1a
nō theatre 8:736:2b; 28:531:1b; 28:573:1a
performing arts 17:765:2b
history of Japan 22:288:2b
relationship to Kan'ami 6:709:3a
views on nō theatre 17:758:1b
Zebbug (Gozo Isl., Malta)
location *map* 23335
Zebbug (Malta Isl., Malta)
location *map* 23335
Zebi, Sabbatai (Jewish messianic figure): *see* Shabbetai Tzevi
Zebid (Yem.): *see* Zabid
Zebo da Firenze (It. art.)
contribution to Gothic painting 25:357:1b
zebra (zool.) 12:902:1b
major ref: in Mammals 23:439:2a
confined regional diseases *table* 17372
hoof variation *illus.* 452
migration pattern 14:789:1b
occurrence in Serengeti National Park 10:647:1b, *illus.*
reduction of population 9:294:3a
use of coloration *illus.* Plate 2 fol. 16:590
for a list of related subjects see PROPAEDIA: Section 313
zebra danio, *or* zebra fish, ***or*** Brachydanio rerio (fish)
description 3:877:1b; 12:902:2b
zebra duiker, *or* banded duiker, ***or*** Cephalophus zebra (mammal)
characteristics 4:261:2a, *illus.*
zebra finch, *or* Poephila guttata (bird)
courtship behaviour 14:750:1b, 752:1b
zebra fish (fish) 12:902:2b
for a list of related subjects see PROPAEDIA: Section 313
zebra mussel, *or* Dreissena (mollusk)
commercial damage 8:451:1a
zebra plant, *or* Aphelandra squarrosa (bot.)
species of Acanthaceae *illus.* 1:51
zebra swallowtail butterfly, *or* Iphiclides marcellus, ***or*** Graphium marcellus, ***or*** Papilio marcellus (insect) 12:902:2b
for a list of related subjects see PROPAEDIA: Section 313
Zebrina (bot.) 12:902:3a
for a list of related subjects see PROPAEDIA: Section 313
Zebrina pendula (bot.)
use as houseplant 19680:1b
varieties and uses 12:902:3a
Zebrzydowski, Mikolaj (Pol. offi.)
role in Zebrzydowski Rebellion 12:902:3b
Zebrzydowski Rebellion (Pol. hist.) 12:902:3b
Zebu (cattle): *see* Brahman
Zebulun (Jewish tribe) 12:903:1a
genealogy 12:79:2a
for a list of related subjects see PROPAEDIA: Section 826
Zecca, Ferdinand (Fr. dir.)
development of course comique 24:374:2b
zecchino (Venetian coin): *see* ducat
Zechariah, *or* Zacharias (Heb. prophet) 12903:1b
Book of Zechariah 12:903:1b; 14:944:2a
role as prophet 17:428:2a
Zechariah, Book of, *or* Book of Zacharias (Old Testament) 12:903:1b
major ref: in Biblical Literature 14:944:2a
books of the Bible *table* 2:195
expression of salvation 17:415:2a
for a list of related subjects see PROPAEDIA: Section 826
Zechariah, Song of (hymn): *see* Benedictus
Zechsingen (mus.)
comparison with meistersinger 7:1022:2a
Zechstein (geochronological stage)
subdivision of Permian Period 19:820:2b
Zechstein Basin (geol.)
Permian Period deposits 19:824:2b
Zede, Gustave (Fr. inv.)
development of submarines 29:603:2a
Zedekiah, *or* Mattaniah (k. of Judah) 12:903:2a
Jewish history 22:386:2a
kingdom of Judah 6:533:2a
Middle Eastern religions 24:93:2a
Zedelgem (Belg.)
location *map* 14859
Zedhor (k. of Egy.): *see* Tachos
Zedi (rel. group): *see* Yazidi
Zedler, Johann Heinrich (Ger. encyclopaedist)
compilation of encyclopaedia 18:262:2b, 274:1a
Zeebrugge, *or* Bruges-sur-Mer (Belg.) 12:903:2b
relationship to Brugge 2:572:2a

Zeeland (prov., Neth.) **12:**903:2b
flood control **24:**865:2a, 877:1a
history **24:**878:1a, 885:2a, 890:1a
location *map* **24:**866
Louis I **7:**495:1b
people **24:**869:1a, 885:1a, 890:1b
Zeeland, Paul van (pr.min. of Belg.)
role in Belgian history **14:**869:2a
Zeeland Bridge (bridge, Neth.)
location *map* 24867
Zeelandbrug, *or* Zeeland Bridge (bridge, Neth.)
construction **4:**337:2b
Zeeman, **Pieter** (Du. phys.) **12:**903:3b
Nobel Prize winners *table* **8:**740
Zeeman effect (phys.) **12:**903:3b
atomic structure **14:**349:1a
magnetic fields **13:**567:1a, 575:1a
solar spectrograms **27:**464:2a
Stark effect **11:**220:3b
work of
Lorentz **7:**479:2b
Zeeman **12:**903:3b
for lists of related subjects see PROPAEDIA: Sections 111; 127
ZEEP (nuclear reactor): *see* Zero-Energy Experimental Pile
Zeeuwsch-Vlaanderen (reg., Neth.)
Zeeland **12:**903:3a
Zefat, *or* Safad, *or* Safed (Isr.) **12:**904:1a
association with Jewish mysticism **22:**445:1a
importance to
Kabbalistic movement **7:**568:2a; **20:**485:1a
Karo's school **6:**750:1a
location *map* 22:136
Zeffirelli, Franco, *or* Gianfranco Corsi (It. dir. and producer) **12:**904:1b
Italian film importance **22:**186:1b
"Zefirah, ha-" (Heb. mag.)
influence of Sokolow **10:**939:2a
Zegers, Hercules Pieterszoon (Du. art.): *see* Seghers, Hercules Pieterszoon
Zegzeg (prov., Nig.): *see* Zaria
Zehdenick (Ger.)
location *map* **20:**43
Zehlendorf (dist., Berlin, Ger.) **12:**904:2a
Zehngerichtenbund (Swiss hist.)
history of Graubünden **5:**433:2a
influence on Toggenburg Succession **11:**818:3b
"Zeichen der **Zeit,** Die" (work by **Bunsen**): *see* "Signs of the Times"
Zeidae (fish): *see* dory
Zeidler, **Eberhard** (arch.)
Ontario Place *illus.* **28:**741
Zeidler, Othmar (Ger. chem.)
study of DDT **8:**409:1a
Zeiformes (zool.)
major ref: in Fishes **19:**249:2b, *illus.* 250
features and classification **11:**101:2b; **19:**206:1a
Zeil, Mount (mt., Austr.)
Northern Temtory **14:**460:2a
Zeila (Som.): *see* Seylac
zein (protein)
nutritional value in maize **19:**348:1b
Zeiraphera **griseana** (insect): *see* larch budmoth
Zeise, William Christopher (Dan. chem.)
study of organometallic compounds **15:**892:2b
Zeisel method (chem.)
use in chemical analysis **15:**789:1b
zeisian sty, *or* external sty (med.)
description and treatment **11:**338:2a
Zeiss, Carl (Ger. indus.) **12:**904:2b
contribution to Jena glass **6:**529:1b
Zeiss planetarium projector (astron.)
use in planetariums **9:**496:2b
Zeist (Neth.) **12:**904:2b
location *map* 24867
"Zeif Die" (Ger. news.) **12:**904:2b
contribution by Fbrster 4888:1b
"Zeit Konstantins des **Grossen,** Die" (work by Burckhardt): *see* "Age of Constantine the Great, The"
Zeiten, H. E. K. von (Prussian of.)
role at Waterloo **12:**523:3b
zeitgeber
nervous system and circadian rhythms **24:**836:1b
Zeitgeist (philos.)
role in **Hegel's** aesthetics 1322:1a
Zeitglockenturm (tower, Bern, Switz.): *see* Clock Tower
Zeitlin, Aaron (Isr. writ.)
contribution to Hebrew literature **20:**486:1b
"Zeitschrift für geschichtliche Rechtswissenschaft" (work by Savigny): *see* "Historical Jurisprudence, Journal of"
"Zeitschrift **für** physikalische Chemie" (Ger. pub.)
founded by Ostwald 8:1039:1a
"Zeitschrift für Tierpsychologie" (Aus. journ.)
editing of Lorenz **7:**480:2a
"Zeitschrift für Völkerpsychologie und Sprachwissenschaft" (Ger. journ.)
establishment by Lazurus **7:**212:1b
"Zeitung fur Einsiedler," *or* "Tröst Einsamkeit" (Ger. journ.)
editing by Görres **5:**376:3b
Zeitz (Ger.)
location *map* **20:**43
Zejtun (Malta)
location *map* **23:**335
Zeke (Japanese aircraft): *see* Zero
Zela (Tur.): *see* Zile
Zelaya, **José** Santos (dictator of Nic.) **12:**904:3a
Zele (Belg.)
location *map* **14:**859
Zeledonia coronata (bird): *see* wrenthrush
Zelenodolsk (Russ.) **12:**904:3b
location *map* **26:**949
Zelenski, Tadeusz, *or* Boy (Pol. crit.)
contribution to Polish literature **25:**977:1a
Zeleny Svit (pol. org., Ukraine)
environmental movement in Ukraine **28:**993:1a
Zelezny, Jan (Bohem. bp.)
role in Bohemian reform movement **16:**917:2a
Zeliang (people)
ethnic composition 21:144:2a
Zelide (Swiss novelist): *see* Charrière, Isabelle-Agnès-Elizabeth de
Zeligowski, **Lucjan,** *or* Lucien Zeligowski (Pol. gen.)
role in Vilnius dispute **12:**377:2a
Zelivsky, Jan (Czech pr.)
Bohemian history 25:1080:1b
Hussite movement 6:173:3b
Zelkova (bot.) **12:**904:3b
distribution **13:**654:2b
Zelkova serrata (bot.): *see* Japanese zelkova
Zell (Ger.)
location *map* **20:**43
Zell, Matthew (Ger. theol.) **12:**905:1a
Zell am See (Aus.)
location *map* **14:**503
Zelle, Margaretha **Geertruida** (Ger. dancer and spy): *see* Mata Hari
Zelleria haimbachi (insect)
Lepidopteran coloration *illus.* Plate 4 fol. **21:**706
Zelleriella (protozoan)
characteristics of opalinids **8:**961:1a
Zelleriella opisthocarya (protozoan)
parasitism among protozoans **8:**961:1a
Zellner, Benjamin H. (Am. astron.)
study of asteroids **27:**528:2b
Zelten (Libya): *see* Zaltan
Zelter, Karl Friedrich (Ger. comp.)
intimate friendship with Goethe **20:**138:1a
Zeltweg (Aus.)
location *map* 14503
Zelzate (Belg.)
location *map* 14859
Zemaiciai Upland (hills, Lith.)
geography of Lithuania **14:**702:2a
Zemaitija (Baltic reg.): *see* Samogitia
Zeman, **Kamil** (Czech. au.): *see* Olbracht, Ivan
Zeman, Karel (Czech. animator)
contribution to puppet animation **24:**414:1a
Zemes mate, *or* Zemyna (Baltic deity)
role in Baltic religion **18:**779:2b
Zemgal (people): *see* Semigallian
zemi (Carib. deity)
artistic representation **13:**341:1a, *illus.*
role in culture of
Antillean Arawaks **13:**401:2a
Taino 29738:1b
Zemlinsky, Alexander von (Aus. comp.) 12905:1a
association with Schoenberg **10:**531:1b
Zemlya Frantsa-Iosifa (archip., Russ.): *see* Franz Josef Land
Zemlya i Volya, *or* Land and Freedom (pol. party; Russ.) **12:**905:1b
Russian revolutionary movement
association with Populism **27:**402:2a
division of Narodniks **8:**516:2b
formation of party **26:**984:2b
role of
Figner 4771:2b
Plekhanov **9:**517:2a
source of Narodnaya Volya **8:**516:1b
Zemlyanoy-Gorod, *or* Earthen City, *or* Skorodom (reg., Russ.)
history of Moscow 24359:1a
Zemmour Berber (people)
Khemisset **6:**836:3a
Zemongo Faunal Reserve (park, Cent.Af.Rep.)
location *map* 15616
Zemplinska Reservoir (res., Czech.)
location *map* **16:**907
zemsky nachalnik (Russ. offi.)
Russian history **26:**985:1a
zemsky **sobor** (Russ. assembly) **12:**905:2a
history of
Europe **18:**671:2a
Russia **26:**970:1b, 982:1a
installation of Michael as tsar **10:**159:3b
support by Ignatyev **6:**248:2b
zemstvo (Russ. govt.) **12:**905:2b
Alexander II **1:**244:2b; **26:**984:1b
Alexander III **1:**245:3b
Catherine **26:**977:2a
Nicholas II **8:**686:2a
Zemun (Yugos.)
location *map* 14594
Zemyna (Baltic deity): *see* Zemes mate
Zen, *or* Ch'an (Buddhism) **12:**905:3a
arts
Ch'an painting **3:**76:2a
China **17:**684:1b, 689:1b
Japan **17:**710:1b *passim to* 726:1b
Bashb **1:**935:1a
dance and theatre **17:**759:1b
literature 23:149:2a
painting **3:**242:1b; **10:**657:3a
theatre **28:**573:1a
Buddhism **15:**290:1a
history
California **29:**437:2b
China **15:**274:1b; **16:**94:1b, 109:1b
Japan 22285:1b
Kamakura period **6:**700:2a
Korea **11:**505:2b
Nishida Kitaro **8:**724:1a
Vietnam 15273:1a
martial arts **7:**886:2b
meditation **7:**1007:3b
Mount Wu-t'ai temples **12:**781:1a
philosophy
aesthetics **13:**23:2a
religion 25691:1b
Taoist influence **28:**395:1a
religious experience **26:**581:2b, 589:2b
revelation **17:**420:2a
sacred orders
monasticism **8:**246:1b; 26:1024:1b
priesthood **26:**1012:2b
study by Nichiren **8:**681:1a
see also Bodhidharma; bokuseki; Satori; zazen; *and* forms of Zen (*e.g.* Obaku; Rinzai; Sbtb)
"Zen and the Art of Motorcycle Maintenance" (work by Pirsig)
American literature **13:**310:2b
Zen Nihon **Rōdō Sōdōmei** (labour org., Japan): *see* Dōmei
"Zen no Kenkyu" (work by Nishida): *see* "Study of Good, A"
Zenaga (people)
role in history of Senegal **29:**859:2a
Zenaga language
classification **2:**118:1b; **22:**728:2a
Zenaida macroura (bird): *see* mourning dove
Zenawi, Meles (Eth. pol.): *see* Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Zenchiku **Ujinobu** (Japanese au.)
contribution to Nō tragedy **23:**168:1b
Zend-Avesta (Zor. scripture): *see* Avesta
"Zend-Avesta, Le[n] (work by Darmesteter)
discussed in biography **3:**889:3a
Zend language: *see* Avestan language
Zendan (temple, Pasargadae, Iran)
Achaemenian architecture **24:**87:2a
zen'ei ikebana (floral art) **12:**905:3b
history of flower arrangement **17:**100:2b
origin in Sagetsu school **10:**935:3b
for a list of related subjects see PROPAEDIA: Section 629
Zener diode, *or* avalanche diode, *or* breakdown diode (elec.)
major ref: in Electronics **18:**227:2b
Zener effect (phys.)
description **1:**732:3b
see also Zener diode
Zeng guofan (Chin. offi.): *see* Tsena Kuo-fan
Zeng Xisheng, *or* Tseng Hsi-sheng (Chin. offi.)
place in Anhwei history **16:**174:2a
Zenge, Wilhelmina von (Ger. paint.)
drawing of **Kleist** *illus.* **6:**907
Zenger, **John** Peter (Am. print.) **12:**906:1a
defense by Hamilton **5:**661:2b
history of New York City 24915:1a
Zengi (Tur. amir): *see* **Zangi**
Zengsi (Chin. philos.): *see* Tseng-tzu
Zenica (Bosnia and Hercegovina)
location *map* **14:**594
zenith (astron.) **12:**906:1b
zenithal projection (cartog.): *see* azimuthal projection
Zenitnaya Protivovozdushnaya **Ustanovka** machine gun (weapon): *see* ZPU-4 machine gun
Zenjan (Iran): see **Zanjan**
Zenjirli Hoyuk (archae. site, Tur.): *see* Zincirli Hoyuk
Zenkō Temple (temple, Nagano, Japan)
feature of Nagano **8:**480:3a, *illus.*
Zenkōji (Japan): *see* Nagano
Zennichi (Japanese Buddhist monk): *see* Nichiren
Zeno (Roman arch.)
design of Aspendus' theatre **1:**637:1b
Zeno, *or* Tarasicodissa (Roman emp.) **12:**906:2a
association with
Simplicius **10:**823:3a
Theodric **11:**688:2a; **20:**337:1b
Byzantine emperors *list* **2:**699
reign
Aspar's overthrow **1:**636:2a
Basiliscus' usurpation **1:**940:3a
Isaurian Ascendency **6:**402:3a
Odoacer's defeat **8:**875:2a
role in Byzantine Empire **15:**379:2b
Zeno, Apostolo (It. poet)
contribution to Italian literature **22:**160:1b
role in opera seria development 24629:1b
Zeno, **Carlo** (Venetian adm.) **12:**906:3b
Zeno, paradoxes of (Gr. philos.): *see* paradoxes of Zeno
Zeno of Citium (Gr. philos.) **12:**906:2b
contribution to Stoicism **23:**264:2b; **25:**597:2a; **25:**740:2b
education of Antigonus II Gonatas **1:**453:3b

school in Athens **14:**288:1b
Zeno of Elea (Gr. philos. and math.) **12:**906:3a
major ref in The History of Western Philosophy **25:**737:2a
contribution to
Eleaticism **4:**423:1a; 25571:1b
logic **23:**261:1b
metaphysics of motion **25:**641:1b; **28:**663:1b
formulation of paradoxes **1:**63:1a; **9:**136:2a
influence on
Pericles **9:**290:2a
Socrates **27:**438:2a
see also paradoxes of Zeno
Zeno of Sidon (Gr. philos.)
Epicureanism **25:**574:2b
Zenobia, *or* Septimia Zenobia, *or* Znwbya Bat Zabbai (q. of Palmyra) **12:**907:1a
association with Paul of Samosata **9:**208:3a
destruction of Museum **8:**441:1a
role in Roman history **20:**327:2b
Zenodotus of Ephesus (Gr. schol.) **12:**907:2a
contribution to Greek scholarship **27:**22:2b
Zenon (Egy. offi.)
history of Palestine **25:**412:2a
Zenon papyri (anc. documents)
evidence of Jewish Hellenism **22:**387:2b
Zenshin (Japanese Buddhist philos.): *see* Shinran
Zenshōbō Renchō (Japanese Buddhist monk): *see* Nichiren
Zenta, Battle of (Eur. hist.) **12:**907:2a
defeat of Mustafa II **8:**454:3a
"Zentralen Orte in **Süddeutschland.** Die" (work by Christaller): *see* "Central Places in Southern Germany"
Zentrumpartei (pol. party, Ger.): *see* Centre Party
zeolite (min.) **12:**907:2b
capacity for ion-exchange **6:**365:3a
classification of colloids **23:**671:2a
common tectosilicates *table* 24182
comparison with apophyllite **1:**487:1b
molecular sieve characteristics **8:**232:3b
relation to hydrates 6:187:2b
role in catalytic reactions 15:1046:1a
use in water softeners **12:**519:2a
for a list of related subjects see PROPAEDIA: Section 214
see also chabazite; clinoptilolite; epistilbite; erionite; faujasite; femerite; gismondine; harmotome; heulandite; laumontite; mesolite; mordenite; natrolite; phillipsite; pollucite; wairakite
zeolitic facies (geol.) **12:**907:3a
burial metamorphism **24:**275:2b
for a list of related subjects see PROPAEDIA: Section 214
zeolitic water (min.)
presence in clay minerals **24:**213:1a
zeon (E. Orthodoxy) **12:**907:3b
Zephaniah, *or* Sophonias (Heb. prophet) **12:**907:3b
comments on Jewish history 22386:1a
role in Book of Zephaniah **14:**944:1b
Zephaniah, Book of, *or* Book of Sophonias (Old Testament) **12:**907:3b
major ref in Biblical Literature **14:**944:1b
books of the Bible *table* **2:**195
for a list of related subjects see PROPAEDIA: Section 826
zephyr yarn (textile)
characteristics and uses **21:**574:2b
Zephyrinus, Saint (pope) **12:**909:1a
association with Calixtus I **2:**746:1b
popes and antipopes *list* 9123
zeppelin (aircraft) **12:**909:1b
air warfare **1:**176:3b
bomber development **2:**349:2a
military aircraft **29:**608:2a
World War I **29:**980:2a
see also specific zeppelins by name (*e.g.* "Hindenburg")
Zeppelin, Ferdinand **Adolf** August Heinrich, Graf von (Ger. offi.) **12:**909:2a
airship design **1:**179:3a; **28:**801:2b
aviation technology **28:**464:2a
Zeppelin design **12:**909:1b; **29:**608:2a
Zeppilina (polychaete genus)
annotated classification **13:**786:1a
Zerah, Benjamin ben (Jewish poet)
precedent for ba'al shem **1:**762:3a
Zera'im (Jewish text) **12:**909:2b
Mishna **8:**185:2a
Talmud **22:**407:2b
for a list of related subjects see PROPAEDIA: Section 826
Zeravshan Range, *or* Zeravshansky Khrebet, *or* Zeravsanskij Chrebet (mts., Cent. As.) **12:**909:2b
location *map* **15:**705
physiography of
Samarkand **10:**374:3a
Tajikistan **15:**715F:1b
Zeravshan River, *or* Zeravsan River (riv., Cent. As.) **12:**909:2b
Bukhara **2:**614:2b
Central Asia **15:**702:1b
Kattakurgan **6:**764:3b
Samarkand **10:**374:3a
Uzbekistan 15715L:2a
Zerbo, Saye (head of state of Burkina Faso)
coup in Burkina Faso **2:**654:3b; **29:**833:2a
"zerbrochene **Krug,** Der" (work by Kleist)
discussed in biography **6:**907:1b
Zerbst (Ger.)
location *map* **20:**43
Zereh Depression (reg., Afg.)
location *map* **13:**27
Zerházy, Ferenc (Hung. noble): *see* Esterházy, Ferenc
"Zeri i Popullit" (Alb. news.)
Albanian culture **14:**618:2b
Zerma, *or* Djerma, *or* Dyerma, *or* Zaberma (people) **12:**909:3a
Nieer River basin **13:**104:1b:
29:852:1a
Zermatt (Switz.) **12:**909:3a
grainfields and tourism **28:**344:2b, 346:1a
location *map* **28:**343
"Zermatt Pocket Book" (work by Conway)
discussed in biography **3:**594:1a
Zermelo, **Ernst** (Ger. math.)
axiomatization of set theory **23:**276:1a, 278:1b; **23:**554:1a
Zermelo–Fraenkel axioms (math.)
major ref in Set Theory **27:**228:2a
history of logic **23:**276:1a
Zermelo–Fraenkel set theory, *or* ZF (math.)
axiomatized set theory **23:**276:1b:
27:228:2b
Zernike, Frits (Du. phys.) **12:**909:3b
history of microscopes **24:**72:2b
Nobel Prize winners *table* **8:**742
theory of coherence of light **23:**3:1a, 9:1a
Zero (Nic. rev.): *see* Pastora Gómez, Eden
zero (number)
definition
algebraic varieties **19:**912:2a
complex numbers **13:**462:1b
group elements **13:**266:1a
real numbers **13:**245:1b
history
Babylonian mathematics **23:**562:1b
Hindu invention **14:**75:2b
Mayans 26:14:2a
number systems **8:**826:3a
Peano postulates **23:**275:2b
Zero, *or* Mitsubishi A6M, *or* Navy Type 0, *or* Reisen, *or* Reisen Kanjikisen, *or* Zeke (Japanese aircraft) **12:**910:1a
scissors maneuver 29676:1b
World War II **29:**612:1b
"Zero" (work by Unruh)
discussed in biography 12:187:3a
zero-age main sequence (astron.)
stellar evolution **28:**200:2b
0-ary operation (math.): *see* constant operator
zero-base budgeting (govt. fin.)
role in program evaluation **20:**150:2b
"Zéro de conduite" (film by Vigo)
discussed in biography **12:**366:2b
Zero-Energy Experimental Pile. *or* ZEEP (nuclear reactor)
history of reactor development **18:**382:2b, *table*
zero gravity: *see* weightlessness
"Zero Hour and Other Documentary Poems," *or* "La hora 0" (work by Cardenal)
discussed in biography **2:**859:1b
zero measure, *or* set of measure zero, *or* null measure (math.)
integrability of real functions **13:**461:2a, 499:1b
zero of a function (math.)
analytic functions **13:**463:2b
zero option (nuclear weapons)
effect on military strategy 29658:1a
zero-point energy (phys.) **12:**910:1b
quantum mechanics **25:**822:1a
for a list of related subjects see PROPAEDIA: Section 111
see also absolute zero
zero population growth
term coined by Davis 3917:2b
zero position principle, *or* Nullstellensatz (math.)
statement **19:**912:2b
zero-sum game (game theory)
description 5:105:3a; **19:**641:1b, 642:1a
warfare studies **29:**632:1b
zero vector: *see* null vector
zero-velocity curve (mech.)
three-body problems **23:**727:1a
Zerodur (glass)
telescope design **28:**518:2b
Zeromski, Stefan (Pol. au.) **12:**910:2a
role in Young Poland movement **12:**862:1a; **25:**976:2a
"Zert" (novel by Kundera): *see* "Joke, The"
Zerubbabel, *or* Zorobabel (gov. of Judaea) **12:**910:2b
history of
Jerusalem 22334:1b
Judaism **22:**387:1a
role in Book of
Esdras **14:**954:2b
Haggai **14:**944:1b
Zervanism (rel.): *see* Zurvanism
Zervas, Napoleon (Gr. army of.)
command of EDES **4:**367:3a
guerrilla operations **20:**202:1b
Zesen, Philipp von (Ger. au.)
contribution to German literature **20:**30:1b
Zestafoui (Georgia)
location *map* **28:**752
Zeta (riv., Yugos.)
location *map* 14595
Zeta, *or* **Duklja** (medieval king.)
history of Montenegro **14:**675:1b
Zeta Aurigae (star)
occultation **17:**872:1b
zeta function: *see* Riemann zeta function
Zeta **Puppis** (star)
atmosphere 28:197:1a
Zeta Ursae **Majoris** (star): *see* Mizar
Zetes (Gr. myth.) **2:**731:2b
Zethus (Gr. myth.) **1:**352:1a
Zetkin, Clara, *or* Clara Eissner (Ger. soc.) **12:**910:2b
founding of Spartacus League **11:**73:3a
Zetland Islands (isls., U.K.): *see* Shetland Islands
Zetlin, Lev (Am. engin.)
stadium design innovations **11:**197:3a
"Zettels **Traum"** (work by Schmidt)
discussed in biography **10:**527:3b
Zeughaus (bldg., Cologne, Ger.)
restoration **16:**569:1b
zeugitai (anc. Gr. soc.)
history of Athens **20:**239:2b
Zeuglodon (mammal genus): *see* Basilosaurus
Zengobranchia, *or* Pleurotomariacea (gastropod superfamily)
gastropod classification **24:**309:2a
see also ear shell; keyhole limpet
Zeus (Gr. deity) **12:**910:3b
aegis **1:**117:1a
Greek religion and mythology **5:**460:2a; **18:**784:2b *passim to* 790:2b
Aeacus **1:**115:1a
Alcmene **1:**354:2b
Amalthaea **1:**309:3b
Antiope **1:**462:1a
Apollo **1:**484:2a
Asclepius **1:**619:1b
Ate **1:**663:2b
Briareus 2509:1b
Callisto **2:**750:3b
Cronus **3:**750:3b
Deucalion 441:1b
Dione **4:**108:3a
Dionysus **4:**110:2b
Dodona **4:**148:3a
Europa 4602:1a, *illus.*
Gaea 572:1a
Ganymedes 5 112:3b, *illus.*
Hera **3:**844:1b; **5:**859:3b
Heracles **5:**860:2b
Hestia **5:**901:2a
Io **6:**364:2a
Ixion **6:**446:3b
Leto **7:**301:3a
Lycaon **7:**582:3a
Memnosyne **8:**206:3a
Nemesis **8:**592:2b
Olympian gods *illus.* **18:**789
Pandora **9:**111:1b
Phidias **9:**363:2b
Prometheus 9727:1b
Rhea **10:**17:3a
Semele **10:**624:2b
Tiresias **11:**794:2a
Titans **11:**801:1a
Zagreus **12:**885:2b
oracles **8:**974:3b
relation to fate **24:**724:2b
sculpture by Lysippus **7:**594:3b
sources of worship **5:**462:1b
works of Hesiod **5:**897:2b
for a *list of related subjects see* PROPAEDIA: Section 822
see also Jupiter; Dyaus
Zeus, altar of (temple, Pergamum, Tur.)
architecture **13:**876:1b
excavation **9:**288:3a
sculpture **27:**71:2a, *illus.*
Zeus, Mount, *or* Zía Óros (mt., Gr.)
features of Naxos **8:**568:3a
Zeus, Statue of (statue, Olympia, Gr.) **12:**911:1b
description **8:**923:2b
Seven Wonders of the World **10:**666:2b
Zeus, Temple of (temple, Olympia, Gr.)
design **13:**906:2b, *illus.* 905
excavations **8:**923:2a
sculpture 2768:1b, *illus.* 69
see also Zeus, Statue of
Zeus, Temple of (temple, Agrigento, It.)
atlantes **1:**674:2a
description 1:156:3a
"Zeus Confuted" (work by Lucian)
discussed in biography **7:**541:2a
Zeus faber (fish)
description 4 189:3b
Zeus Oromasdes (class. rel.): *see* Jupiter Dolichenus
Zeuxine (orchid)
leaf pattern **6:**544:3b
Zeuxis (Gr. art.) **12:**911:2a
Grecian painting **25:**342:2a
trompe l'oeil **11:**941:3a
Zeuzera pyrina (insect): *see* leopard moth
Zevenaar (Neth.)
location *map* 24867
zeviye (Islam): *see* zawiyah
Zevlika Reservoir (res., Czech.)
location *map* **16:**907
Zeya (Russ.)
location *map* **26:**949
Zeya-Bureya Depression (physiographic reg., As.)
drainage of Amur River **14:**209:2b,

map 210
location in East Asia **14:**141:2b, *map* 140
use for agriculture **1:**359:2b
Zeya Dam (dam, Russ.)
world dams *table* 3863
Zeya Nature Reserve (reserve, Russ.)
location *map* **26:**951
Zeya Reservoir (res., Russ.)
location *map* 26951
Zeya River (riv., Russ.)
Amur River system **14:**209:2a, *map* 210
dam and hydroelectric station **1:**359:2b
location *map* 26951
longest rivers *table* **10:**92
Zeyarid dynasty, *or* Ziyarid dynasty (Iranian dynasty) **12:**911:2b
conflict with 'Imad ad-Dawlah 6265:1a
development of Islamic literature **22:**54:2a
marital alliances with Ka'usiyeh dynasty **6:**768:2b
role in history of Iran **21:**963:1b
zeze, *or* sese (mus. instru.)
history of African music 13132:1a
Zêzere (riv., Port.)
location *map* **25:**1047
"Zezivota hmyzu" (work by Capek): *see* "Insect Play, The"
ZF (set theory): *see* Zermelo–Fraenkel set theory
Zgierz (Pol.)
location *map* **25:**932
Zhabinka (Belarus)
location *map* 14848
Zhalovannaya **Gramota Dvoryanstvu** (Russ. hist.): *see* Gentry, Charter to the
Zhamanshin Crater (crater, Kazakhstan)
meteorite craters *table* **8:**68
Zhamtsarano, *T.* (Mongol writ.)
contribution to Mongolian literature **8:**257:2a
Zhanatas (Kazakhstan)
location *map* 15705
zhang (anc. meas.): *see* chang
Zhang (Chin. surname): *see under* Chang, *e.g.,* Chang Ping-lin, except as below
Zhang Chunqiao, *or* Chang Ch'un-ch'iao (Chin. pol.)
association with Mao Zedong **23:**472:1a
role in Gang of Four 5:110:1b
Zhang **Daoling** (Chin. rel. leader): *see* Chang Ling
Zhang Guolao (Chin. myth): *see* Chang Kuo-lao
Zhang **Jun-xiang,** *or* Chang Chün-hsiang (Chin. playwright) **12:**911:2b
Zhang Juzheng, *or* Chang Chu-cheng (Chin. offi.) **3:**82:2b
Zhang **Tianyi,** *or* Chang T'ien-i (Chin. au.) **12:**911:3a
Zhangde (China): *see* Anyang
Zhangdian (China): *see* Tzu-po
Zhangjiakou (China): *see* Kalgan
Zhanguo (Chin. hist.): *see* Wamng States
Zhangye (China)
location *map* **16:**41
Zhangzhou (China): *see* Chang-chou
Zhanjiang (China): *see* Chan-chiang
Zhao (Chin. surname): *see under* Chao, *e.g.,* Chao Kao, except as below
Zhao (anc. king., China): *see* Chao
Zhao **Rugua** (Chin. offi.): *see* Chao Ju-kua
Zhao Ziyang, *or* Chao Hsiu sheng, *or* Chao Tzu-yang, *or* Zhao Xiusheng (premier of China) **12:**911:3b
see also Biographies in the 1988 BRITANNICA BOOK OF THE YEAR
Zhaodong (China)
location *map* 1641
Zhaohui (Chin. gen.): *see* Chao-hui
Zhaojue (China)
location *map* **16:**41
Zhaoqing (China): *see* Chao-ch'ing
Zhaotong (China): *see* Chao-t'ung
Zharkent, *or* Jarkent, *or* Panfilov (Kazakhstan)
location *map* **15:**705
Zhatay (Russ.)
location *map* **26:**949
Zhdanov (Ukraine): *see* Mariupol
Zhdanov, Andrey Aleksandrovich (Sov. offi.) **12:**912:1b
association with Stalin **28:**183:1a
attack on Shostakovich **10:**764:1a
conflict with Malenkov **7:**733:3a
establishment of cultural policy **12:**912:2a; **26:**958:1b; **26:**1004:1b
role in
Leningrad Affair **7:**265:2b
U.S.S.R. **21:**856:2a; **28:**1010:2a
Zhdanovshchina, *or* Zhdanovism (Sov. policy) **12:**912:2a
effect on Soviet culture **26:**1004:1b
role of Fadeyev **4:**652:3b
Zhe school (Chin. art): *see* Che school
Zhejiang (prov., China): *see* Chekiang
Zhelev, Zheliu (Bulg. sociol. and states.)
role in Bulgarian history **14:**635:2a
see also Biographies in the 1991 BRITANNICA BOOK OF THE YEAR
Zheleznogorsk (Russ.) **12:**912:2b
location *map* 26949
Zhelyabov, Andrey Ivanovich (Russ. rev.) **12:**912:2b
Zhen **Zong** (ernp. of Sung dynasty): *see* Chen Tsung
Zheng (Chin. surname): *see under* Cheng, *e.g.,* Cheng Ch'eng-kung
Zheng Zhilong (Chin. pirate): *see* Cheng Chih-lung
Zhengding (China): *see* Cheng-ting
Zhengtong (emp. of Ming dynasty): *see* Cheng-t'ung
Zhengxian, *or* Zhengzhou (China): *see* Cheng-chou
"Zhenikh" (ballad by Pushkin): *see* "Bridegroom, The"
"Zhenitba" (opera by Mussorgsky): *see* "Mamage, The"
Zhenjiang (China): *see* Chen-chiang
Zhi-byed-pa (Buddhist sect)
use of gcod rite 5:158:2b
Zhi Nu (Chin. myth. deity): *see* Chih Nu
Zhidachov (Ukraine)
paper mill **7:**581:1b
Zhilinsky, Ya. G. (Russ. of.)
role in World War I **29:**966:2a
Zhiloy (isl., Azerbaijan)
Caspian Sea **14:**224:1b, *map*
"Zhitiye protopova Avvakuma, im samim napisannoye" (work by Avvakum Petrovich)
discussed in biography **1:**744:3b
place in Russian literature **26:**1001:1a
Zhitkovichi (Belarus)
location *map* 14848
Zhitomir (obl., Ukraine) **12:**912:3a
Zhitomir, *or* Zhytomyr (Ukraine) **12:**912:3a
location *map* **28:**973
Zhivkov, **Todor** Khristov (Bulg. pol leader) **12:**912:3a
Bulgarian history 2619:3b; **14:**635:1a
resignation **21:**887:1b
"Zhivoy **trup"** (play by Tolstoy): *see* "Living Corpse, The"
Zhiyi (Buddhist monk): *see* Chih-i
"Zhiin" (Marxist review)
Gorky's contribution **5:**375:2b
"Zhiin **i** neobychaynye priklyucheniya **soldata** Ivana Chonkina" (work by Voinovich): *see* "Life and Extraordinary Adventures of Private Ivan Chonkin, The"
Zhlobin (Belarus)
location *map* 14848
Zhmerynka (Ukraine)
location *map* **28:**973
Zhob (dist., Pak.)
major ref: in Zhob **12:**913:1a
Zhob, *or* Fort Sandeman (Pak.) **12:**913:1a
location *map* 25395
Zhodino (Belarus)
location *map* 14848
zhong (Chin. bell): *see* chung
"Zhong yong" (Confucian text): *see* "Chung yung"
Zhongguo Gongchan Dang (pol. party, China): *see* Chinese Communist Party
Zhongguo Lishi Bowuguan (museum, Peking, China): *see* Chinese History, Museum of
Zhonghua, *or* Zhonghua Renmin Gongheguo: *see* China
Zhongli Quan (Taoist myth.): *see* Chung-li Ch'üan
Zhongshan (China): *see* Chung-shan
Zhordania, Noe (Georgian pol.)
role in Georgian history **28:**771:2b
Zhou (Chin. surname): *see under* Chou, except as below
Zhou dynasty (Chin. hist.): *see* Chou dynasty
Zhou Enlai, *or* Chou En-lai (premier of China) **12:**913:1b
association with
Xiaoping **4:**11:3a
Mao Zedong **23:**472:1a
role in
Bandung Conference **1:**863:3a
Chinese history 16:144:1b *passim to* 152:2a
Cultural Revolution **3:**783:3a
Zhou Fang (Chin. paint.): *see* Chou Fang
"Zhou li" (Chin. ritual text): *see* "Chou li"
Zhou Yang, *or* Chou Yang (Chin. pol.)
role in Chinese history **16:**149:1a
Zhoubei **suanjing** (Chin. math.): *see* "Mathematical Classic of the Gnomon of Chou"
Zhougong (ruler of Chou): *see* Chou-kung
Zhoukou, *or* Zhoukouzhen (China): *see* Chou-k'ou-chen
Zhoukoudian industry (prehistoric relics): *see* Choukoutienian industry
Zhoushan Qundao (archip., China): *see* Chou-shan Archipelago
Zhovti Vody (Ukraine)
location *map* **28:**973
Zhovtnevoye (Ukraine)
aluminum plant **8:**710:2b
Zhrebchevo Reservoir (res., Bulg.)
location *map* 14595
Zhu Da (Chin. paint.): *see* Chu Ta
Zhu De, *or* Chu Teh (Chin. mil. leader) **12:**914:1a
association with Mao Zedong **23:**469:2a
role in
Chinese history **16:**140:2a
Kiangsi Soviet establishment **6:**849:2a
Zhu Jiang Sanjiaozhou (delta, China): *see* Pearl River Delta
Zhu Shunshui (Chin. patriot): *see* Chu Shun-shui
Zhu Wen (ernp. of Later Liang dynasty): *see* Chu Wen
Zhu Xi (Chin. philos.): *see* Chu Hsi
Zhu **Youlang** (emp. of Nan Ming dynasty): *see* Chu Yu-lang
Zhu **Yujian** (emp. of Nan Ming dynasty): *see* Chu Yu-chien
Zhuang (people): *see* Chuang
Zhuang Autonomous Region of **Guangxi** (aut.area, China): *see* Kwangsi
Zhuangzi (Chin. Taoist philos.): *see* Chuang-tzu
Zhuge Liang (Chin. advisor): *see* Chu-ko Liang
Zhuhai, *or* Xiangzhou (China) location *map* 1641
Zhukov, Georgy Konstantinovich (Sov. marshal) **12:**914:2a
association with
Khrushchev **6:**844:3a
Konev 6947:1b
role in World War II **29:**999:2a, 1006:2b, 1013:1b
Zhukovsky, Nikolay Y. (Russ. aircraft designer)
association with Tupolev **12:**47:1a
Zhukovsky, Vasily Andreyevich (Russ. poet) **12:**914:3b
association with
Alexander II **1:**244:1b
Pushkin **9:**813:2a
contribution to
children's literature 23211:1b
Russian literature **26:**1002:1b
Zhulin Qi **Xian** (Chin. lit. group): *see* Seven Sages of the Bamboo Grove
Zhumadian (China)
location *map* **16:**41
Zhungar Pendi (basin, China): *see* Dzungarian Basin
Zhuozhou (China)
location *map* **16:**41
Zhupanovsky (volcano, Russ.)
major volcanoes *table* **12:**420
"Zhushu Jinian" (Chin. lit.): *see* "Bamboo Annals"
Zhuzhou (China): *see* Chu-chou
Zi Si (Chin. philos.): *see* Tzu Ssu
Zia, Khaleda (Bangla. pol.)
election **1:**868:2a
see also Biographies in the 1992 BRITANNICA BOOK OF THE YEAR
Zia Indian Reservation (reg., N.M., U.S.)
location *map* **29:**180
Zía Óros (mt., Gr.): *see* Zeus, Mount
Zia-ud-din (Malay leader)
role in Selangor Civil War **10:**615:1b
Zia-ul-Haq, Mohammad (pres. of Pak.) **12:**914:3b
role in hiktory of Pakistan **9:**70:2b; **25:**405:2b
Zia ur-Rahman (pres. of Bangla.)
role in history of Bangladesh **14:**719:1b
Ziani family (It. fam.)
rivalry with Dandolo family **3:**873:3b
Ziar nad Hronom (Czech.)
location *map* 16907
Ziba (people): *see* Haya
Zibo (China): *see* Tzu-po
Zick, Johann (Ger. paint.)
contribution to German art **25:**374:1b
Zicrona **caerulea** (insect)
feeding habits **11:**274:1b
zidovudine (drug): *see* azidothymidine
Zidzha Valley (Mong.)
Central Asian artifacts **15:**726:1a
Ziegenbalg, Bartholomius (Ger. missionary)
biblical translation **14:**918:2b
missionary work **16:**356:2a
Pietism **26:**221:1b
study of non-Christian religion **16:**362:2a
Ziegfeld, Florenz (Am. thea. producer) **12:**915:1a
Brice **2:**509:3a
Williams **12:**679:3a
Ziegler, Karl (Ger. chem.) 12915:1b
development of Ziegler–Natta catalysts **12:**915:2b; **15:**1044:2b
Nobel Prize winners *table* **8:**744
Ziegler–Natta catalyst (chem.) **12:**915:2b
major ref: in Chemical Reactions **15:**1044:2b
alcohol production **15:**784:1b
organometallic compounds **15:**895:1a, 898:1b
for a list of related subjects see PROPAEDIA: Section 123
Ziehharmonika (mus. instru.): *see* accordion'
Zielona Gora (prov., Pol.) 12915:3a
location *map* 25931
Zielona Gora, *or* Grünberg (Pol.) **12:**915:3a
location *map* 25932
"Ziemia obiecana" (work bv Reymont)
discussed in biography 10:12:3b
Ziemomysl (Pol. prince): *see* Siemomysl
Ziemowit (Pol. prince): *see* Siemowit
Ziesenis, Johann Georg (Dan. paint.)
portrait of William V *illus.* 12674

Zifta (Egy.)
location *map* **18:**94
Zifta Barrage (dam, Egy.)
Nile River dams and reservoirs **13:**109:1b
ZIG (path.): *see* zoster immune globulin
"Zigeunerweisen" (work by Sarasate y Navascuez)
discussed in biography **10:**447:3a
ziggurat (tower) **12:**915:3b
architecture and engineering
brickwork **2:**510:1a; **15:**313:2b; **28:**445:1b
temples **11:**624:2a
Tukulti-Ninurta I **12:**31:2b
occurrence in
Chogha Zanbil **3:**256:3a, *illus.;* **24:**86:1a
Ur **12:**193:1b, *illus.*
religious symbolism **26:**823:2b
significance in
Jewish myth and legend **22:**448:1a
Mesopotamian architecture **23:**861:2a, 864:2b; **24:**79:1b
use in
astronomy **1:**655:3b
flood-damage assessment **26:**844:1b
Mesopotamian religions analysis **24:**97:2a
for a list of related subjects see PROPAEDIA: Section 626
Zigong (China): *see* Tzu-kung
Ziguinchor (Sen.) **12:**916:1a
location *map* **29:**795
zigzag function (astron.)
development by Kidinnu **6:**851:3b
Zikhron Ya'aqov (Isr.)
location *map* **22:**136
"Zikhroynes mores **Glikl Hamil"** (work by Glikl): *see* "Life of Glückel of Hameln, The"
Zikmund (Czech personal name): *see under* Sigismund
zikr (Islam): *see* dhikr
Zikrit (Qatar)
importance to Qatar **9:**833:3a
Zile (dist., Tur.)
major ref: in Zile 12916:1a
Zile, *or* Zela (Tur.) **12:**916:1a
Zilfi, Az- (Saud.Arab.): *see* Az-Zilfi
Zilina, *or* Sillein, *or* Zsolna (Czech.) **12:**916:1b
location *map* **16:**907
Ziling Tso (l., China): *see* Ch'i-lin-ts'o
Ziller, Tuiskon (Ger. educ.) **12:**916:1b
theory of education **18:**44:2a
Zilupe (Latvia)
location *map* **14:**687
Zimbabwe, *or* Republic of Zimbabwe, *or* Southern Rhodesia, *or* Rhodesia, *or* Zimbabwe Rhodesia
MICROPAEDIA 12916:2a
MACROPAEDIA **27:**943:1a
STATISTICAL INFORMATION: *see* BRITANNICA WORLD DATA
arts
theatre **13:**130:2b
commerce, industry, and mining
historical importance of gold **27:**848:2a
manganese production **21:**394:2b
mining *tables* 8:160
flag *illus.* Plate 12 fol. 4810
history
Botswana **27:**885:2b
British South Africa Company **2:**532:1b
Butua rule **2:**689:2b
Federation of Rhodesia and Nyasaland membership **10:**28:1a
independence **21:**881:2a; *table* 3464
Thatcher **11:**677:1a
southern Africa **27:**867:2a, 872:1a
Mozambique 27899:1b, 902:1b
United Nations' anticolonialism policy **29:**147:2a
United Nations membership *table* **12:**148
Zambia **27:**942:2b
for an outline of the history of Zimbabwe see PROPAEDIA: Sections 945; 961; 971; 978
physical geography
national parks *table* **8:**548
veld characteristics **13:**91:1b
Victoria Falls **12:**352:2b
Zambezi River 13115:2b, *map* 116
railway systems *table* **28:**818
southern Africa **11:**50:3a
see also provinces, cities, physical features, significant persons and historical events by name
Zimbabwe, *or* Great Zimbabwe, *or* Great Zimbabwe National Monument (ruins, Zimb.) **12:**917:2b
major ref: in Southern Africa **27:**854:1b
African architecture **13:**144:2a, *illus.* 145
history of southern Africa **27:**848:2b, 884:2a, 900:2a
location *map* **27:**843
Masvingo **7:**926:2b
Zimbabwe feature 12917:1b
zimbabwe (Af. dwelling)
history of southern Africa **27:**900:2a
place in African architecture **13:**147:1b
Zimbabwe African National Union (Popular Front), *or* ZANU–PF, *or* ZANU (pol. party, Zimb.)
alliance with ZAPU **8:**735:1a
history of Zimbabwe **12:**917:2b; **27:**872:2b, 948:1a, 948:1b
role of Mugabe **8:**394:2b
Zimbabwe African People's Union, *or* Patriotic Front, *or* ZAPU (Zimb. pol. org.)
effect on Mugabe **8:**394:3a
founding by Nkomo **8:**735:1a
history of Zimbabwe **12:**917:2b; **27:**872:2b, 948:1a
Zimbabwe Congress of Trade Unions (labour org., Zimb.)
importance to Zimbabwe 12917:1a
Zimbabwean craton (geol. reg., Af.): *see* Kalahari craton
Zimbabwean **Highveld** (reg., southern Africa)
southern Africa **11:**50:3b
zimbalon (mus. instru.): *see* cimbalom
ZIMCO (Zambian org.): *see* Zambia Industrial and Mining Corporation
Zimmerman, C. F. (Am. businessman)
history of Autoharp **1:**724:1a
Zimmerman, Ethel (Am. act.): *see* Merman, Ethel
Zimmerman, Robert (Am. mus.): *see* Dylan, Bob
"Zimmerman Telegram, The" (work by Tuchman)
discussed in biography **12:**26:2a
Zimmermann, Arthur (Ger. states.) **12:**917:3a
role in World War I **21:**811:2b; **29:**976:2b
see also Zimmermann Telegram
Zimmermann, Bernd **Alois** (Ger. comp.)
comments on theatrical music **24:**623:1b
contribution to multimedia opera style **24:**640:1b
Zimmermann, Dominikus (Ger. arch.) **12:**918:1a
Zimmermann, Johann Baptist (Ger. arch.)
collaboration with Dominikus Zimmermann **12:**918:1a
development of Rococo art **25:**374:1b
Zimmermann Telegram (U.S.-Eur. hist.)
cryptanalysis **16:**869:1a
response of Wilson **12:**691:3b
role of Zimmermann 12917:3a
significance in history of World War I **29:**976:2b
Zimmerwald Conference (Eur. hist.)
attendance by Chernov 3:172:1a
policies of Lenin **22:**934:2a
Zimorowic, **Józef Bartłomiej,** *or* Józef Bartlomiej Zimorowicz, *or* Józef Bartlomiej Ozimek (Pol. au.) **12:**918:1b
Zimrilim (k. of Mari)
conflict with Hammurabi **5:**668:3b
construction of palace 2479:1b
Zinacantán (people)
development of music **13:**322:1b
Zinalrothorn (mt., Switz.)
highest mountains *table* **8:**375
zinc, *or* Zn (chern. element) **12:**918:1b
major ref: in Chemical Elements **15:**954:2a
abundances of the elements *table* **15:**925
applications
aluminum alloys **21:**484:1b
batteries **18:**170:1b; **18:**394:2a
brass **2:**480:2b
coinage **16:**530:1b
galvanizing 599:1a
glassmaking **21:**281:2a
photoengraving 26:105:2b
seawater 25138:2a
extraction and processing **21:**470:2b
Asian resources 14:162:1a
concentration factors for ore bodies *table* **15:**928
hydrothermal processes *illus.* **21:**390
low-melting metals **21:**467:1a
ore deposits **21:**387:2a
South American resources **27:**599:2a, *map* 600
world production *table* 8:164
greenstone–granite belts **19:**779:1a
nutrition **25:**52:1b
animal 19:125:2a
human **25:**61:2b, 69:1b, *table* 52
reactions
olefin polymerization **15:**895:1b
redox potentials for half reactions **15:**1063:2b, *table*
structure and properties
atomic weight *table* **1:**678
composition of isotopes *table* 14364
electrical conduction 18:177:1a
electrode potential 4435:1a, *table*
periodic table of the elements *illus.* **15:**937
structure and properties of native elements *table* **8:**556
for a list of related subjects see PROPAEDIA: Section 121
see also brass; galvanizing; sherardizing; zinc compounds by name
zinc–air cell (battery)
description **18:**396:1b
zinc blast furnace (met.)
description and use **21:**407:2b
zinc blende (rnin.): *see* sphalerite
zinc chloride (chern. compound)
compounds of zinc **12:**918:3a; **21:**474:2a
use in primary cells **18:**394:2b
zinc chloride cell (battery)
development of batteries **18:**394:2b, *illus.* 395
zinc chromate (chern.)
chrome primer **21:**460:1a
paint pigments **21:**367:2b
zinc deficiency (path.)
characteristics **25:**69:1b
zinc-group element, *or* Group IIb element (chem.)
MICROPAEDIA **12:**918:3a
MACROPAEDIA **15:**954:2a
alkali metals **15:**946:2b
alkaline-earth metals 15952:1b
sulfide-type phosphors **23:**24:1b, *tables* 25, 26
for a list of related subjects see PROPAEDIA: Section 121
see also cadmium; mercury; zinc
zinc-lead blast furnace (met.)
extraction and refining **21:**472:2a
zinc-manganese dioxide cell (battery)
description and uses **18:**394:2a
zinc oxide (chern. compound)
glassmaking **21:**281:2a
paint 966:1a
pharmaceuticals **21:**317:1b
photocopying use 25794:1a
rubber manufacture **21:**336:2b
vulcanization **12:**438:2a
zinc compounds **12:**918:2b; **21:**474:1b
zinc selenide (chern. compound)
infrared spectroscopy **13:**570:1b
zinc **stearate** (chern. compound)
synthetic rubber **21:**335:1a, 336:2b
zinc sulfate (chern. compound)
composition of lithopone **7:**400:2a
compounds of zinc **12:**918:2b; **21:**474:2a
use in batteries **18:**170:1b
zinc sulfide (chern. compound)
applications
electroluminescence 18:184:1b
inorganic scintillators **13:**594:2b
lithopone **7:**400:2a
zinc products **12:**918:3a; **21:**474:1b
structure and properties **23:**24:1b; **23:**605:2a
zinc yellow (pigment)
chrome primers **21:**460:1a

Where names in the* INDEX *are identical in all respects, the order is (1) persons, (2) places, (3) things.

zincblende (min.): *see* sphalerite
zincblende structure (crystall.)
structure of solids **23:**606:1b, *illus.* 605
Zinchi Roq'a (Inca emp.): *see* Sinchi Roca
Zincirli Hoyuk, *or* Zenjirli Hoyuk, *or* Senjirli Hoyuk, *or* Zinjerli Hoyuk, *or* Samal, *or* Zincirli Huyuk (archae. site, Tur.) **12:**918:3b
history **28:**936:1b
Hittite sculpture **24:**84:1a
Middle Eastern religious cults **24:**113:1b
zincite (min.) **12:**919:1a
chemical formula *table* 24176
Zinder, *or* Damagaram (Niger) **12:**919:1a
importance to Niger **29:**851:2b
location *map* 29795
Zinder, Norton David (Am. biol.) **12:**919:1b
association with Lederberg **7:**233:2a
Zinga (Cent.Af.Rep.)
location *map* 15615
Zingarelli, Nicola Antonio (It. cornp.) **12:**919:2a
contribution to grand opera style **24:**633:1b
Zinger, Yitskhek Bashyevis (Am. au.): *see* Singer, Isaac Bashevis
Zingiber (plant genus)
characteristics 13747:1b
Zingiber officinale (plant): *see* ginger
Zingiberaceae, *or* ginger family (bot.) **12:**919:2b
characteristics **13:**745:2a
ginger **5:**271:2b
grains of paradise **5:**409:3b
for a list of related subjects see PROPAEDIA: Section 313
Zingiberales, *or* ginger order, *or* Scitamineae (plant order)
MICROPAEDIA **12:**919:3b
MACROPAEDIA **13:**745:2a
annotated classification **13:**633:1b
septal nectary **13:**721:2b
for a list of related subjects see PROPAEDIA: Section 313
Zingiberidae (plant subclass) **12:**920:1b
major ref: in Angiosperms **13:**745:2a
annotated classification **13:**633:1b
Zinjanab (Iran)
jewelry styles **17:**516:2b
Zinjanthropus boisei (paleon.): *see* Australopithecus boisei
Zinjerli Hoyuk (archae. site, Tur.): *see* Zincirli Hoyuk
Zinjibar (Yem.)
location *map* **13:**810
zink (mus. instru.): *see* cornett
Zinn, Walter Henry (Am. phys.) **12:**920:2a
Zinnemann, Fred (Am. dir.) **12:**920:2a
zinnia (bot.) **12:**920:2b
powdery mildew attack *illus.* 9653
for a list of related subjects see PROPAEDIA: Section 313
Zinnia **angustifolia** (bot.)

characteristics **12:**920:3a
Zinnia elegans (bot.)
characteristics **12:**920:3a, *illus.*
Zinnik (Belg.): *see* Soignies
Zinn's zonule (anat.)
structure **27:**175:1a, *illus.* 176
Zinoviev Letter (Br. hist.): *see* Zinovyev Letter
Zinovyev, Grigory, *or* Grigory Yevseyevich Zinovyev, *or* Grigory Yevseyevich Zinoviev, *or* Ovsel Gershon Aronov Radomyslsky (Russ. rev.) **12:**920:3a
association with Kamenev **6:**703:2b
effect on Soviet communism **27:**403:2b
history of U.S.S.R. **28:**1003:1b, 1004:2a
opposition to Stalin 28:182:1a
purge trial and execution **9:**808:1a; 28:1007:2b
Zinovyev Letter, *or* Zinoviev Letter (Br. hist.)
publication by Crowe **3:**759:2a
role in British–Soviet relations **21:**829:2a
work of Zinovyev **12:**921:1b
Zinovyevsk (Ukraine): *see* Kirovograd
Zinsou, Émile Derlin (pres. of Dahomey) **12:**921:1b
Zinzendorf, Nikolaus Ludwig, Graf von (Ger. rel. leader) **12:**921:2a
association with Spangenberg **11:**68:1a
history of
Christian missions **16:**356:2a
ecumenism **16:**360:2b
Hussite movement **6:**174:1b
Moravian colony at Herrnhut **8:**310:2a
Pietism **9:**435:2a; **26:**220:2a *passim to* 226:1b
opposition to slavery **16:**345:1b
Zion (hill, Jerusalem) **12:**922:1b
history of Jerusalem **22:**332:1a, *map* 331
importance to Zionism **12:**922:3a; **22:**140:2a
Jewish history **3:**907:3a; **22:**380:1b
for a list of related subjects see PROPAEDIA: Section 826
Zion (Ill., U.S.) **12:**922:1a
Christian Catholic Church **3:**278:1a
establishment by Dowie **4:**203:1b
Zion, Song of
psalm types **9:**755:3a; **14:**946:2b
Zion Canyon (canyon, Utah, U.S.)
feature of Zion National Park **12:**922:2b
Zion National Park (park, Utah, U.S.) **12:**922:2a
description and statistics *table* **8:**547
location *maps* 29:158, 184
"Zionide," *or* "Ode to Zion" (work by Judah ha-Levi)
discussed in biography **6:**637:3a
Zionism (nationalistic movement)
MICROPAEDIA **12:**922:3a
MACROPAEDIA **22:**140:2a
association with Zion **12:**922:2a
contribution of
Ahad Ha'am **1:**161:1b
Alkalai **1:**272:3b
Balfour **1:**831:3a
Begin **2:**47:3a
Ben-Gurion **2:**87:3b
Ben-Zvi **2:**89:1b
Buber **2:**590:2b
Eshkol **4:**558:1b
Gordon **5:**369:1b
Hess **5:**898:3b
Jabotinsky **6:**452:1b
Magnes **7:**677:2b
Meir **7:**1020:2a
Nordau **8:**758:3b
Pinsker **9:**456:3b
Sokolow **10:**939:2a
Szold **11:**475:3b
Weizmann **12:**565:2a
Wise **12:**713:1b
Zangwill **12:**894:2a
history of
international relations **21:**858:2a
Palestine **25:**417:2b
Vilnius **12:**377:1a
Jewish thought **6:**639:2b; **22:**415:2b
passim to 421:1a
messianic features **17:**405:2b
secular aspect **22:**402:2b
opposition of Husayni **6:**170:2b
role of Mizrahi **8:**205:2b
for a list of related subjects see PROPAEDIA: Section 826
Zionist church, *or* Spirit Church (S.Af. rel.) **12:**923:1b
see also Aladura
Zionist Congress (1897–1905, Eur.)
leadership of Herzl **5:**896:1b
program for Zionism **22:**141:2b
Zionist Organization of America, *or* ZOA (Jewish org.)
founding by Wise **12:**713:1b
ZIP Code, *or* Zone Improvement Plan Code **12:**923:2b
place in U.S. postal-system mechanization 25:1071:2a
Zipaquirá (Colom.)
location *map* **16:**573
Ziparwa (anc. deity)
association with Palaic inscriptions **9:**72:2b
Ziphiidae (mammal): *see* beaked whale
zipper, *or* slide fastener **12:**923:2b
Zipporah (bibl. figure)
relationship to Moses **24:**362:1b
Zirc (Hung.)
Veszprdm **12:**340:1a
Zircaloy-2, *or* Zircaloy (alloy)
use in nuclear power reactors **18:**377:2a
zircon (min.) **12:**923:3a
common nesosilicates *table* 24181
gemstone
jewelry use 17511:1b
structure and properties *table* 5171
geochronology
age of the Earth **19:**774:1a, 782:1b
fission-track dating *illus.* 771
rock cycle **19:**758:1a
stratigraphy of Australia **14:**409:1a
uranium–lead dating **19:**765:1a, 766:2a, *illus.* 762, 766, 768
structure and properties *table* **10:**808
for lists of related subjects see PROPAEDIA: Sections 214; 629
see also hyacinth
zirconia, *or* zirconium dioxide (chem. compound) **12:**923:3b
occurrence and properties **15:**998:2a
zirconium, *or* Zr (chem. element) **12:**923:3b
abundance of the elements *table* **15:**925
extraction from zircon **12:**923:3a
periodic table of the elements *illus.* **15:**937
structure and properties
atomic weight *table* **1:**678
high pressure effects **23:**680:2b
isotopes *table* 14364
transition elements **15:**998:2a, *table* 991
use in nuclear reactors **18:**378:1a
for a list of related subjects see PROPAEDIA: Section 121
zirconium dioxide (chem. compound): *see* zirconia
Zirfaea crispata (clam): *see* great piddock
Ziri ibn Manad (Berber chief)
association with the Fatimids **24:**961:2b
Ziid dynasty, *or* Banu Ziri (Muslim dynasty) **12:**924:2a
capital at al-Mahdiyah **7:**698:3a
history of
Islamic world 22:123:1b
North Africa 24962:1a
Zirkel, Ferdinand (Ger. geol.) **12:**924:2b
contribution to development of microscopic petrography **17:**619:1b
Ziyab (Pers. mus.)
contribution to Islamic music **22:**68:1b
Ziska, John (Bohem. leader): *see* Zizka, Jan, Hrabe
Zistersdorf (Aus.)
location *map* 14503
zither, *or* European zither (mus. instru.) **12:**924:3a
psaltery relation **9:**756:1a
for a list of related subjects see PROPAEDIA: Section 624
zither family (mus. instru.)
characteristics **11:**321:1b; **12:**924:3b; **24:**665:2b
development **24:**669:2b
Japanese music **17:**747:1b
Korean music **17:**745:2b
see also Autoharp; dulcimer; flat zither; lesiba; long zither; musical bow; psaltery; vina; zeze
Žitomir (obl., Ukraine): *see* Zhitomir
Žitomir (Ukraine): *see* Zhitomir
Zittau (Ger.) **12:**925:1b
location *map* **20:**43
Zittel, Karl Alfred, **Ritter** von (Ger. paleon.) **12:**925:1b
Ziusudra (Sumerian myth.)
comparison with Noah and Utnapishtim **10:**773:1a
role in Eridu Genesis **4:**541:1a
Zivkovic, **Petar** (pr.min. of Yugos.) **12:**925:2a
"Zivot je **jinde"** (novel by Kundera): *see* "Life Is Elsewhere"
Ziway, Lake (L., Eth.)
location *map* **17:**776
Ziwiye treasure (Iranian art)
Scythian jewelry **17:**525:1b, *illus.;* **24:**86:1b
Zixing (China)
location *map* **16:**41
Ziya, Mehmed (Tur. au.): *see* Gökalp, Ziya
Ziya Pasa (Tur. au.)
contribution to Islamic literature **22:**62:1a
role in Young Ottomans **12:**861:3a
Ziya River (riv., China): *see* Tzu-ya River
Ziyad ibn Abihi (Iraqi ruler)
hostility toward al-Farazdaq **4:**682:2a
Ziyad ibn Mu'awiyah (Arab poet): *see* Nabighah, an-
Ziyadat Allah I (Aghlabid ruler)
place in Aghlabid dynasty **1:**148:1a
Ziyadid dynasty (Muslim dynasty) **12:**925:2a
defeat by Najahids **8:**489:2a
history of Arabia **13:**819:2b
ziyarah (Islam) **12:**925:2b
Ziyarid dynasty (Iranian dynasty): *see* Zeyarid dynasty
Ziz (riv., Mor.)
hydroelectric projects in Atlas Mountains **13:**76:1a
location *map* 24944
Zizania aquatica (plant): *see* wild rice
Zizania caducifolia, *or* Zizania latifolia (plant)
similarity to wild rice **12:**656:1b
Zizi Jeanmaire (Fr. dancer): *see* Jeanmaire, Rende
Ziziphus (tree): *see* jujube
Ziziphus jujuba (tree): *see* common jujube
Ziiphus lotus (plant)
description **7:**491:3a
North African flora **24:**944:1b
Ziiphus mauritiana (tree): *see* Indian jujube
Zizka, Jan, Hrabe (Bohem. leader) **12:**925:3a
founding of Tabor **11:**484:1b
history of Bohemia **16:**918:1a; **25:**1080:1b
leadership of Taborites **11:**484:3a
Zlate Moravce (Czech.)
location *map* **16:**907
Zlatibor Mountains (mts., Yugos.)
location *map* 14595
Zlatni **Pyassŭtsi** (Bulg.)
location *map* 14594
Zlatos, Stefan (Slovak schol.)
Slovak Bible **14:**918:1b
Zlatoust (Russ.) **12:**926:1a
location *map* **26:**949
Zlin (Czech.) **12:**926:1a
Jihomoravsky region **6:**551:3b
location *map* **16:**907
Zlin (airplane)
aerobatics **1:**120:3a
Zlitan, *or* Zliten (Libya)
location *map* 24944
Zlocieniec (Pol.)
location *map* **25:**932
Zlotoryja (Pol.)
location *map* **25:**932
zloty (Pol. currency)
attempt to eliminate inflation **25:**952:2b
Zmichowska, **Narcyza,** *or* Gabryella (Pol. au.)
contribution to Polish literature **25:**975:2b
Zmudz (Baltic reg.): *see* Samogitia
Zn (chem. element): *see* zinc
Znaim (Czech.): *see* Znojmo
Znam'yanka (Ukraine)
location *map* **28:**973
Znaniecki, **Florian Witold** (Pol. sociol.) 12926:1b
methodology **27:**333:2a
Znojmo, *or* Znaim (Czech.) **12:**926:2a
location *map* 16907
ZNP (pol. org., Tan.): *see* Zanzibar Nationalist Party
Znwbya Bat Zabbai (q. of Palmyra): *see* Zenobia
ZOA (Jewish org.): *see* Zionist Organization of America
Zoan (anc. city, Egy.): *see* Tanis
Zoantharia, *or* Hexacorallia (invertebrate subclass)
annotated classification **16:**527:2b
see also Corallimorpharia; horn coral; sea anemone; stony coral; zoanthid
zoanthid, *or* Zoanthidea, *or* Zoanthinaria (invertebrate order) **12:**926:2a
body walls and taxonomy **16:**526:2b, 528:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Parazoanthus axinellae
Zoarces viviparus (fish): *see* European eelpout
Zoarcidae (fish): *see* eelpout
ZOB (Pol. hist.): *see* Jewish Combat Organization
Zobeir Rahma Mansur, az- (Af. slaver): *see* Zubayr Pasha
zōbō, *or* pratirupadharma (Buddhism)
relationship to mappo **7:**808:2b
Zócalo (plaza, Mexico City, Mex.): *see* Constitución, Plaza de la
zodiac (astron.) **12:**926:2b
major ref: in Stars and Star Clusters **28:**209:2a, 211:2a
astrology **1:**654:3b
cosmology **16:**763:2b
occultism **25:**82:1b
for a list of related subjects see PROPAEDIA: Section 133
see also constellation
Zodiac of Dandarah (Egy. artifact)
history of astronomy **28:**211:2b
zodiacal light (astron.) **12:**926:3a
see also gegenschein
Zoe, *or* Zoë (Byz. emp.) **12:**926:3b
Byzantine emperors *list* **2:**699
role in history of Byzantine Empire **15:**393:1a
rule with Theodora **11:**685:3a
Zoe, *or* Brotherhood of Theologians (E. Orthodoxy) **12:**927:1a
significance in Greek Orthodoxy **17:**846:2b
ZOE, *or* EL 1 (nuclear reactor)
early nuclear reactors *table* **18:**382
Zoe Palaeologus (grand princess of Moscow): *see* Sofia Palaeologus
zoea (larval type)
occurrence in crustaceans **16:**842:1b, *illus.*
Zoetermeer (Neth.) **12:**927:1a
location *map* **24:**867
zoetrope, *or* daedalum (motion-picture device)
description **1:**421:1a
motion-picture technology **24:**417:2a, *illus.*
Zoffany, John, *or* Johann Zoffani, *or* Johann Joseph Zauffely, *or* Johann Joseph Zauphaly (Eng. paint.) **12:**927:1b

contribution to English painting **25:**373:2a
painting of
Royal Academy of Arts *illus.* **1:**594
Sandwich *illus.* **10:**413
Zog I, ***or*** Ahmed Bey Zogu (k. of Alb.) **12:**927:2a
cooperation with Italy **21:**828:2a
role in Albanian history **14:**621:2a
zogoybi, al- (Nasrid ruler): ***see*** Muhammad XI
Zograph, Zahari (Bulg. art.)
contribution to Bulgarian art **14:**627:1b
Zogu, Ahmed Bey (k. of Alb.): ***see*** Zog I
"Zohar" (book of Jewish mysticism): ***see*** "Sefer ha-zohar"
Zoharist sect (Jewish rel. movement): ***see*** Frankist sect
Zoige Zhaoze (marsh, China): ***see*** Jo-erh-kai Marsh
zoisite (min.) **12:**927:2b
structure and properties ***table*** **10:**808
for a list of related subjects see PROPAEDIA: Section 214
Zoji La, ***or*** Zoji Pass (pass, India) **12:**927:3a
location ***map*** **21:**8
Zola, Émile-Édouard-Charles-Antoine (Fr. au.) **12:**927:3b
major ref: in French Literature **19:**557:1b
admiration for Manet's work **7:**770:1a
allegory use 23:106:1b
association with
Dreyfus Affair **4:**225:2a; **7:**80:1a
Maupassant **7:**952:1a
contribution to naturalism **23:**118:1b, 123:2a; **28:**550:2a
dramatic literature 23:149:1b
duplication concept in art **25:**700:1a
elite literature **23:**83:1a
exponent of Realism **9:**974:2a
founding of Naturalist movement **8:**559:3b
friendship with Cézanne **3:**46:2a
influence on
European culture **18:**708:1b
French literature **4:**976:3b; **23:**219:2a
modern art **25:**381:1b
theatrical productions **28:**588:2a
van Gogh **5:**331:2a
political writings **23:**183:2b
social truth in literature **23:**196:2a
viewed by Pardo Bazán **9:**148:2b
Zolkiewski, Stanislaw (Pol. gen.)
role in Polish history **25:**945:2a
Zolkowski, **Alojzy** Fortunat, ***or*** Fortunat Alojzy (Pol. act.) **12:**929:2a
Zolli (zoo, Basel, Switz.): ***see*** Basel Zoological Garden
Zollinger, Albin (Swiss writ.) **12:**929:2b
Zöllner illusion (psychol.)
perception characteristics **25:**497:2a, *illus.*
Zollparlament (Ger. govt.)
regulation of Zollverein **21:**910:1a
Zollverein (Ger. customs union) **12:**929:3a
major ref: in International Trade **21:**909:2b
Baden's participation **1:**782:3a
diplomacy of Bemstorff **2:**156:3a
German history **20:**107:1a
"Zolnierze" (work by Rudnicki)
discussed in biography **10:**230:1b
Zolotonosha (Ukraine)
location ***map*** **28:**973
"Zolotoy petushok" (work by Rimsky-Korsakov): ***see*** "Golden Cockerel, The"
"Zolotoye Runo" (Russ. mag.)
role of Ryabushinsky **10:**268:2a
Zomba (Malawi) **12:**929:3b
location ***map*** **27:**842
urban development of Malawi **27:**891:1b
Zomba Massif (rock formation, Malawi) **12:**929:3b
location ***map*** **27:**844
physiography of Malawi **27:**890:2a
zombi (Haitian rel.)
association with voodoo **12:**431:1b
ZOMO (Pol. paramil. org.): ***see*** Motorized Detachments of the Citizens' Militia
Zona Central (geog. reg., Chile)
major ref: in Chile **16:**21:1b
zona fasciculata (anat.)
activity regulation by ACTH **14:**1055:2b
structure of adrenocortical tissue **1:**107:1b
zona glomerulosa (anat.)
structure of adrenocortical tissue **1:**107:1b
Zona **Libre** de Colbn (Pan.): ***see*** Colón Free Zone
zoua pellucida (biol.): ***see*** pellucid zone
zona **reticularis** (anat.)
activity regulation by ACTH **14:**1055:2b
structure of adrenocortical tissue **1:**107:1b
Zonaeginthus pictus (bird): ***see*** painted finch
zonal cavity method (engin.)
use in building construction **15:**336:1a
zonal easterlies (air current): ***see*** trade wind
zonal flow (atmospheric sci.)
Saturn **27:**510:1a
zonal geranium, ***or*** house geranium, ***or*** bedding geranium, ***or*** Pelargonium X hortorum (bot.)
characteristics **5:**205:3a, *illus.*
zonal harmonic (math.)
major ref: in Analysis in Mathematics **13:**496:2b
zonal structure (geol.)
igneous rock **24:**237:1b
Zonaras, **Joannes** (Byz. hist.) **12:**930:1a
commentary on canon law **16:**309:2b
zonation (ecology)
boundary ecosystem division **14:**1177:2a
distribution of plants **25:**877:2a
see also abyssobenthic zone; bathypelagic zone; limnetic zone; littoral zone
Zond (space probe) **12:**930:1b
lunar exploration **11:**61:3a; **19:**49:2b; **27:**491:1b
zonda (wind) **12:**930:1b
zone (ecology): ***see*** zonation
zone (geol.): ***see*** biozone
zone defense (sports)
American football **28:**130:2a
basketball **28:**137:2a, 141:2b
Zone Improvement Plan Code: ***see*** ZIP Code
zone melting (indus.) **12:**930:1b
chemical separation and purification **13:**540:2a
crystallization **23:**619:1a, *illus.*
zone of . . . : ***see under*** substantive word, ***e.g.,*** avoidance, zone of, except as below
zone of aeration (hydrology): ***see*** vadose zone
zone refining (tech.)
techniques of zone melting **12:**930:2a
use in chemical separation **13:**540:2a
zone system (phot.)
development by Adams **1:**80:3b
influence on White **12:**628:1b
zone-tailed hawk, ***or*** Buteo albonotatus (bird)
aggressive mimicry **1:**147:3b; **16:**591:1a; *illus.* Plate 2 fol. 24146
Zongo (Zaire)
location ***map*** **15:**615
Zongo, Henri (Burkina Faso mil. of.)
role in Burkina Faso **29:**833:2a
Zonguldak (prov., Tur.)
major ref: in Zonguldak **12:**931:2b
Zongnldak (Tur.) **12:**931:1b
Zonheboto (dist., India)
major ref: in Zonheboto **12:**931:3a
Zonheboto (India) **12:**931:3a
Zonhoven (Belg.)
location ***map*** 14859
zoning (geol.)
characteristics of playas **16:**736:1a
ore deposits **21:**389:1a, *illus.* 388
plagioclase 24187:1a, *illus.* 186
rock texture 24236:1a
zoning (land use leg.) **12:**931:3a
aspect of Washington, D.C. **29:**714:1a
design of Cité Industrielle **3:**331:3b
development of
property law **9:**731:2b; **26:**198:2a
skyscrapers **10:**870:2b
urban planning 163430:1b
effect on property tax **28:**416:1a
for a list of related subjects see PROPAEDIA: Section 524
Zonotrichia albicollis (bird): ***see*** white-throated sparrow
Zonotrichia capensis (bird): ***see*** rufous-collared sparrow
zoo, ***or*** zoological garden, ***or*** zoological park 12931:3b
contribution of Hagenbeck **5:**614:1a
for a list of related subjects see PROPAEDIA: Section 355
see also aquarium; aviary; children's zoo; menagerie; ***and*** zoos by name (***e.g.*** Bronx Zoo; Lincoln Park Zoological Gardens; London Zoo)
Zoo Antwerpen (zoo, Antwerp, Belg.): ***see*** Antwerp Zoo
Zoo Bridge, ***or*** Zoobrücke (bridge, Cologne, Ger.)
longest span bridges ***table*** **2:**511
rectangular box girder construction **26:**343:2a
Zoobotryon (genus of moss animal)
colony size **8:**355:3a; **24:**365:1b
Zoobrücke (bridge, Cologne, Ger.): ***see*** Zoo Bridge
zoochlorella, ***or*** zoochlorellae (algae) **12:**933:2a
association with Cnidaria **16:**525:2b
zoochory (seed dispersal)
major ref: in Reproduction and Reproductive Systems **26:**632:2a
Capparales **13:**676:2a
Rosidae **13:**702:1a
zooflagellate, ***or*** Zooflagellata, ***or*** Zoomastigophorea (protozoan) **12:**933:2a
annotated classification **26:**288:1a
characteristics **4:**812:3b
feeding methods **26:**284:1a
locomotion **26:**270:2a
zoogeographic region (biogeog.): ***see*** faunal region
zoogeography
contributions by Berg **2:**124:1b
Zoogloea (bacteria)
secretion of cellulose **14:**574:1a
zooid (hiol.)
cnidarians **16:**524:2a
entoprocts **4:**510:1b
moss animals **8:**355:3a; 24365:1a
passim to 368:2a, *illus.* 367
tunicates **12:**41:3b
zoological garden, ***or*** zoological park: ***see*** zoo
Zoological Garden of the Bristol, Clifton and West of England Zoological Society (zoo, Clifton, Bristol, U.K.): ***see*** Bristol Zoo
"Zoological Lexicon, A" (work by Jayakar)
translation of **"Hayat al-hayawan"** **3:**867:2a
Zoological Society of London (Br. org.)
development and purpose of zoo **12:**932:1b
operation of London Zoo **7:**461:1a
role of Davy **3:**921:1a
Zoological Society of Philadelphia (Am. org.)
operation of Philadelphia Zoo **9:**364:2a
Zoologicka Zahrada **Praha** (zoo, Prague, Czech.): ***see*** Prague Zoological Garden
"Zoologische Garten, Der" (Ger. pub.)
publication by Berlin Zoo **2:**139:1b
Zoologischer **Garten Basel** (zoo, Basel, Switz.): ***see*** Basel Zoological Garden
Zoologischer **Garten** der Stadt Frankfurt-am-Main (zoo, Frankfurt, Ger.): ***see*** Frankfurt am Main City Zoological Garden
Zoologischer Garten Köln (zoo, Cologne, Ger.): ***see*** Cologne Zoological Garden, AG
Zoologischer Garten Leipzig (zoo, Leipzig, Ger.): ***see*** Leipzig Zoological Garden
Zoologischer **Garten** und Aquarium Berlin (zoo, Berlin, Ger.): ***see*** Berlin Zoological Garden and Aquarium
Zoologischer Garten Zürich (zoo, Zürich, Switz.): ***see*** Zürich Zoological Garden
zoology
MICROPAEDIA **12:**933:2b
MACROPAEDIA 14:1110:1b
aspect of biology **14:**1073:2a
contribution by
Cuvier **3:**815:2b
Gesner **5:**225:3b
relation to
morphology 14:1080:2b
zoo's objectives **12:**932:2a
zoom lens, ***or*** variable-focus lens (optics)
design and use **24:**421:1a; **25:**786:2b
use in compound microscopes **24:**63:2b
Zoomastigophorea (protozoan): ***see*** zooflagellate
zoomorphism (rel.): ***see*** theriomorphism
"Zoonomia or the Laws of Organic Life" (book by E. Darwin)
discussed in biography **3:**894:2a
theory on evolution **18:**856:1a
zoonosis, ***or*** zoonoses (path.)
MICROPAEDIA **12:**933:3b
MACROPAEDIA **17:**373:2a
animal disease **17:**361:1b, ***table*** 372
for lists of related subjects see PROPAEDIA: Sections 353; 423
Zoopagales (order of fungi)
annotated classification **19:**608:1b
parasitism **12:**948:2a
zoophilia, ***or*** bestiality (sexual behaviour)
form of psychosexual disorder **23:**850:2b
role in ancient Middle Eastern religions 2495:1b
zooplankton (arthropod) **12:**933:3b
collection and sampling **19:**42:2b
diurnal migration 14:1167:1a
presence in pelagic zone **9:**245:2b
relationship to phytoplankton **9:**497:1b
for a list of related subjects see PROPAEDIA: Section 354
Zoopraxiscope (cinematic device)
invention by Muybridge **8:**459:3b
motion-picture development **24:**417:2b
zoospore (reproductive cell)
algae **13:**239:2b; **26:**610:2b
fungi **5:**54:2a; **19:**602:2a
Oomycetes **8:**959:2b
protozoans **26:**285:2b
Zoothera (bird): ***see*** ground thrush
zootoxin, ***or*** animal poison (poison)
major ref: in Poisons and Poisoning **25:**923:2b
biotoxin categories **25:**920:2a, ***table*** 924
zooxanthella (protozoan) **12:**933:3b
association with
Cnidaria **16:**525:2b
coral 25186:1b
symbiosis with bivalves **24:**313:1b
Zophar, ***or*** Sophar (Old Testament figure) **12:**934:1a
role in Book of Job **14:**948:2b
Zoppot (Pol.): ***see*** Sopot
Zoque (people)
part of Mixe-Zoquean group **8:**203:1b
reckoning of kinship **13:**398:2a, *illus.* 399
Zoquean languages

branch of Mixe–Zoque group **8:**203:1b
Zor (floodplain, Middle E.)
physiography of Jordan River **6:**617:1b
Zora **pumila** (spider)
description **12:**484:2b
Zorach, William (Am. sculp.) **12:**934:1b
anti–avant-garde sculpture 27110:2a
zoraptеran. *or* Zoraptera (insect) **12:**934:2a
characteristics **21:**674:2b, *illus.* 659
"Zorba the Greek," *or* "Vios kai politia tou Alexi Zormpa" (work by Kazantzakis)
discussed in biography **6:**776:2b
place in development of Greek literature **20:**360:1a
zorille, *or* African polecat, *or* Cape polecat, *or* Ictonyx striatus, *or* striped polecat, *or* striped weasel, *or* zoril, *or* zorilla, *or* Zorilla striatus (mammal) **12:**934:2b
Zorn, Anders Leonard (Swed. paint.) **12:**934:2b
Zorndorf, Battle of, *or* Battle of Sarbinowo (Russ.-Prussian hist.)
Seven Years' War **10:**666:3b
Zorn's lemma (math.)
role in universal algebra **13:**297:1b
Zoroaster, *or* Zarathushtra, *or* Zarathustra, *or* Zartosht (Iranian prophet) **12:**934:3a
major refs. in Zoroastrianism **12:**935:3b; Zoroastrianism and Parsiism 29:1083:1b
association with
Hystaspes **6:**207:1b
Vohu Manah **12:**416:2a
influence on
Iranian religions **21:**945:2b
Vedic religions **26:**549:2a
role as
messiah **17:**404:2a
prophet **17:**420:1a. 427:1b
view of
existence of God 24711:2b
Mithraic bull sacrifice **8:**197:2a
time **28:**663:1b, 664:2a
writings
Avesta **1:**738:3b
prayer **26:**785:2a
subject of Ferdowsi's poetry **4:**736:1a
see also Zoroastrianism
Zoroastrian calendar
use by Persian government **15:**421:1a; **29:**1084:1b
Zoroastrianism (rel.)
MICROPAEDIA **12:**935:3b
MACROPAEDIA **29:**1083:1a
arts **15:**727:2a *passim to* 731:1b
contact with other religions
Buddhism **15:**273:2a
Byzantine Christianity **15:**381:1a
Hinduism **20:**521:1b
Iranian religions 24:123:1a *passim to* 127:1b
Islam **22:**15:1a, 29:1a
Judaism **14:**999:1a; **22:**452:2b
Mithraism **8:**197:2a
Near Eastern religions 2665:1b
distribution
Mesopotamia **23:**890:1b
doctrines and practices
ages of the world **16:**336:1b; **24:**724:2a
ancestor worship **26:**546:2a
angels and demons **1:**399:3b; **4:**7:2b; **17:**408:2b *passim to* 412:1a
burial **2:**650:3b
cosmic order **17:**418:1b
creation myths **17:**400:2a
creeds **26:**786:1b
death rites **26:**805:1b, 808:2a
dualism **4:**245:3b; **26:**556:1a *passim to* 559:1a, 561:2b
faith **4:**660:3b
feast and festival **26:**836:2b
fire-god worship **4:**788:3a; **26:**536:2b
hell **5:**814:2a
immortality **6:**268:2a
Last Judgment **7:**175:2b; **28:**663:1b
messianism **8:**53:3a; **17:**404:2a; **24:**724:1b
millenialism **17:**402:2a
prayer **26:**785:2a
priest astrologers 26:1010:1b
prophecy 17427:1b
purification rites **26:**814:1a, 815:1a
restrictions on asceticism **1:**617:1a
resurrection 9:1046:1a
revelation **17:**420:1a
sacrament **26:**789:1b
saints **10:**307:3a; **17:**438:1a
salvation **17:**413:1b, 416:1a
theism **26:**567:2a
history
Achaemenid dynasty **21:**945:2b
Darius I the Great **3:**887:2b
Xerxes I **12:**797:3a
Calukya dynasty **21:**49:1a
Sasanian dynasty **10:**462:3a; **21:**956:2a
Ardashir I **1:**535:2b
Khosrow II **6:**843:1a
Shapur I **10:**700:1b
Shapur II **10:**700:2b
Persian education **18:**13:2a
ritualistic objects **26:**824:2a *passim to* 828:2a
cocks **4:**163:2b
dress and vestments **26:**834:1a
study of religion **20:**604:1a; **26:**514:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Iranian religion; forms of Zoroastrianism (*e.g.* Gabar; Mazdakism; Parsiism; Zurvanism); deities (*e.g.* Ahriman; Ahura Mazda; Anahita); festivals (*e.g.* Gahanbar; Noruz); religious personages (*e.g.* Gayomart; Zoroaster); spirits (*e.g.* amesha spenta; yazata); texts (*e.g.* Avesta; "Bundahishn"); *and* aspects of dress, practice, and worship (*e.g.* bareshnum; hamestagan; haoma; hvarenah; Magus; mobed: Saoshyans; sudra)
Zorobabel (gov. of Judaea): *see* Zerubbabel
Zorrilla de San Martin, Juan (Urug. poet) **12:**936:2b
contribution to Latin-American literature **22:**828:2b
Zorrilla y Moral, **José** (Sp. writ.) **12:**936:2b
contribution to Spanish literature **11:**70:1b
zorrino (mammal): *see* skunk
Zorritos (Peru)
location *map* 25517
Zorut, Pierie (It. poet)
Friulian dialect poems **22:**625:1a
Zory (Pol.)
location *map* **25:**932
Zorzi da Castelfranco (It. paint.): *see* Giorgione
Zorzor (Lib.) **12:**936:3a
location *map* **29:**795
Zoscales (k. of Aksum)
role in Ethiopian history **17:**824:2a
Zoser (Egy. pharaoh): *see* Djoser
Zoshchenko, Mikhail Mikhaylovich (Sov. au.) **12:**936:3a
association with Serapion Brothers **10:**644:3b
history of Russian literature **26:**959:1b; **26:**1004:1b
Zosimos of **Panopolis** (Egy. alchemist)
origins of alchemy **1:**226:2a; **25:**78:2a
Zosimus, Saint (pope) **12:**936:3b
popes and antipopes *list* **9:**123
views on Pelagianism **14:**399:2a
zoster immune **globulin,** *or* ZIG (path.)
treatment of chicken pox **3:**200:1a
Zostera (plant genus)
distribution **13:**725:1b
Zostera marina (plant): *see* grass weed
Zosteraceae (plant fam.)
characteristics **8:**489:1a; **13:**725:1a
evolution of Alismatidae **13:**728:1b
Zosteropidae (bird fam.): *see* white-eye
Zosterops (bird genus)
characteristics of white-eyes **12:**631:1a, *illus.*
Zosterops atrifrons (bird): *see* black-fronted white-eye
Zottegem (Belg.)
location *map* **14:**859
Zou Yan (Chin. philos.): *see* Tsou Yen
Zouaouah language: *see* Kabyle language
Zouche, Richard (Br. jur.) **12:**937:1b
positivism in international law **21:**790:2b
Zouerate (Mauritania): *see* Zouirat
Zoug (canton, Switz.): *see* Zug
Zoug (Switz.): *see* Zug
Zouirat, *or* Zouerate (Mauritania) **12:**937:1b
iron ore mine *illus.* **29:**848
location *map* **29:**795
Zoyara, **Punta** dar (Libya): *see* Zuwarah
Zoysia (bot.) **12:**937:2a
Zoysia japonica (bot.): *see* Japanese lawn grass
Zoysia matrella (bot.): *see* Manila grass
Zoysia tenuifolia (bot.): *see* Mascarene grass
"Zozobra" (work by López Velarde)
discussed in biography **7:**475:2b
Zozymus aeneus (crab)
poisonous animals *illus.* Plate 4 fol. **25:**914
ZPG-3W (U.S. blimp)
nonrigid blimps **2:**283:1a, *illus.* 282
ZPPP (pol. org., Tan.): *see* Zanzibar and Pemba People's Party
ZPU-4 machine gun, *or* Zenitnaya Protivovozdushnaya Ustanovka machine gun (weapon)
development of superheavy machine guns **29:**554:1a
Zr (chem. element): *see* zirconium
ZR-3 (airship): *see* "Los Angeles"
Zrenjanin (Yugos.)
location *map* **14:**594
"Zriny" (work by Kbrner)
discussed in biography **6:**964:3b
Zrinyi, Miklos (Hung. states. and poet) **12:**937:2a
contribution to Hungarian literature **20:**690:1a
Zrinyi, Peter (gov. of Croatia)
role in Wesselényi Conspiracy **12:**586:1a
Zsigmondy, Richard (Ger. chem.) **12:**937:2b
Nobel Prize winners *table* **8:**740
Zsitvatorok, Treaty of (Eur. hist.)
diplomacy of Ahmed I 1:166:3a
history of
Hungary **20:**704:2a
Ottoman Empire **28:**956:2a
Zsolna (Czech.): *see* Zilina
ZSU-23-4 antiaircraft gun (Sov. weapon)
development of artillery **29:**560:1a
Zu (Mesop. myth.)
description in epigraphic remains **20:**603:1a
Zuara (Libya): *see* Zuwarah
Zuarasici (Slavic deity): *see* Svarog
Zuata River (riv., S.Am.): *see* Suatá River
Zubarah, **Az-** (Qatar): *see* Az-Zubarah
Zubatov, Sergey Vasilyevich (Russ. col.) **12:**937:2b
development of labour movements **26:**986:1b; **29:**956:1b
Zubatovism, *or* Zubatovshchina (Russ. pol.)
establishment by Zubatov **12:**937:3a
Zubaydah (w. of Harun ar-Rashid)
construction in Mecca **13:**819:2b
role in court **5:**731:2b
Zubayr, **az-** (companion of Muhammad)
mosque at az-Zubayr **12:**937:3b
participation in the fitnah **4:**804:3a; **22:**110:2b
Zubayr, az- (Iraq) **12:**937:3a
Zubayr, Rabih **az-** (Sud. mil. leader)
defeat by French **8:**572:3a
Zubayr Pasha, *or* az-Zubayr Rahma Mansur, *or* az-Zubayr Pasha, *or* az-Zobeir Rahma Mansur (Af. slaver)
association with Rabih az-Zubavr **9:**875:1a
control of slave trade in The Sudan **28:**266:1a
Zubiri, Xavier, *or* José Xavier Zubiri Apalategui (Sp. philos.) **12:**937:3b
Zubrowka (vodka)
characteristics **12:**415:1b
Zuccarelli, Francesco, *or* Francesco Zuccherelli (It. paint.) **12:**938:1a
Zuccari, Federico, *or* Federico Zuccaro, *or* Federico Zuccheri (It. paint.) **12:**938:1b
contribution to Renaissance art **7:**784:2b; **25:**366:1b
founding of Accademia di San Luca **1:**595:1a
portrait of Tasso *illus.* **11:**573
Zuccari, Palazzo, *or* Biblioteca Hertziana (bldg., Rome, It.)
Federico Zuccari's frescoes **12:**938:1b, *illus.*
Zuccari, Taddeo, *or* Taddeo Zuccaro, *or* Taddeo Zuccheri (It. paint.) **12:**938:2b
influence on Federico Zuccari **12:**938:1b
Zucchabar (Alg.): *see* Miliana
Zuccherelli, Francesco (It. paint.): *see* Zuccarelli, Francesco
zucchetto (eccl. cap) **12:**938:3a
comparison with pileus **9:**441:2b
Zucchi, Niccolb (It. astron.) **12:**938:3a
Zuccoli, Luigi (It. paint.)
portrait of Mazzini *illus.* 7983
"Zuccone" (sculp. by Donatello)
discussed in biography 4:171:3b
Zuckerman, Benjamin (Am. astron.)
Project Ozma II **9:**40:1a
Zuckerman, **Itzhak,** *or* Yizhak Cukierman, *or* Antek Zuckerman (Pol. hero) **12:**938:3b
"Zuckerman Unbound" (work by Roth)
American literature **13:**309:2a
Zuckmayer, Carl (Ger. playwright) **12:**939:1a
contribution to German literature **20:**37:1a
Zufar (reg., Oman): *see* Dhofar
Zug, *or* Zoug (canton, Switz.) **12:**939:2a
capital **12:**939:2b
location *map* **28:**342
Swiss history **28:**352:2a
Zug, *or* Zoug (Switz.) **12:**939:2b
history **12:**939:2a
location *map* **28:**343
Zug, **Szymon Bogumil** (Pol. arch.)
contribution to Neoclassicism **13:**969:1b
"Zug war **pünktlich,** Der" (work by Böll): *see* "Train Was on Time, The"
Zugdidi (Georgia)
location *map* **28:**752
zugot (Judaism)
development of Talmud and Midrash **22:**406:2b, 411:1b
Zugspitze (mt., Ger.) **12:**939:3a
elevation **1:**974:1a; **5:**217:2b; **18:**550:2b
Germany **20:**40:1b, 45:1a
location *map* **20:**43
Oberbayern **8:**850:1b
Zuhab, Treaty of (Iraqi hist.): *see* Qasr-i Shirin, Treaty of
Zuhayr ibn Abi **Sulma** Rabi'ah ibn Riyah **al-Muzani** (Arab poet) **12:**939:3a
contribution to Islamic poetry **22:**50:1a
work included in "Mu'allaqat" **8:**388:3b
zuhd (Islam) **12:**939:3b
classification of maqam **7:**809:1a
zuhdiyat (poetic genre)
founding by Abu al-'Atahiyah **22:**51:2a

"Zuhdiyat" (work by Abu al-'Atahiyah)
discussed in biography **1:**43:1b
Zuhrah, **Az-** (Yem.): ***see*** **Az-Zuhrah**
Zuhuri (Islamic poet)
contribution to Islamic literature **22:**60:1a
Zuid-Holland (prov., Neth.): ***see*** **Zuidholland**
Zuid-Willems Canal (canal, Neth.)
location ***map*** 24867
Zuidbeveland (reg., Neth.): ***see*** South **Beveland**
Zuidelijk Flevoland Polder (reg., Neth.): ***see*** South Flevoland Polder
Zuiderkempen (reg., Belg.)
industrial development of **Antwerp** province **1:**470:2b
Zuiderzee, ***or*** Southern Sea (inlet. Neth.) **12:**940:1a
creation of IJsselmeer Polders **6:**253:3a
effect of medieval flooding **6:**7:2b
geography of
Low Countries **7:**520:3b
Netherlands 24865:1a
part of land reclamation plan **26:**372:2b
see also IJsselmeer
Zuiderzee project (civil **engin.**)
creation of IJsselmeer Polders **6:**253:3a
drainage of Zuiderzee 12940:1b
history of Netherlands 24865:1a
information centre at **Lelystad** **7:**259:2a
Zuidholland, ***or*** South Holland, ***or*** Zuid-Holland (prov., Neth.) **12:**940:1b
history of Netherlands **24:**872:2b
location ***map*** **24:**866
polder *illus.* 24865
Zuidveen (Neth.): ***see*** Zutphen
"Zuishin Teiki **Emaki"** (work by **Fujiwara**)
detail of handscroll *illus.* 539
Zújar Reservoir (res., Sp.)
location ***map*** **28:**8
Zukauskas, Paul Joseph (Am. athlete): ***see*** Sharkey, Jack
Zukermau, **Pinchas** (Isr.-Am. violinist) **12:**940:2b
Zukor, Adolph (Am. motion-picture producer) **12:**940:3a
association with **Goldwyn** **5:**348:2a
role in motion-picture history **24:**373:2a
"Zukunft, Die" (soc. period.)
contribution of Bernstein **2:**155:1a
"Zukunft, Die" (Ger. period.)
founded by Harden **5:**697:1b
"Zukunftsmusik" (work by Kaschnitz)
discussed in biography **6:**754:2b
Zulawy Wislane (plain, Pol.)
hydrology of Vistula River **18:**580:2a
"Zuleika Dobson" (work by Beerbohm)
discussed in biography **2:**45:3a
Zulfiqar Khan (**Mughal** leader)
history of India **21:**74:2a
Zulia (state, Venez.) **12:**940:3a
location ***map*** **29:**470
Zulia, Mount (mt., Af.)
physiography of Uganda **17:**810:2b
Zulia River (riv., S.Am.)
location ***map*** 16573
zullah (arch.)
function in Islamic architecture **22:**77:1b
Zülpich, Battle of (Eur. hist.): ***see*** Tolbiacum, Battle of
Zulu (people) **12:**940:3b
arts
architecture 13:145:2b
decorative arts 13:159:2b
music **13:**133:1a ***passim to*** 139:1b
distribution
South Africa **27:**910:2a
Swaziland **11:**434:2a
eschatological myths **24:**723:2b
history of
Blood River battle **2:**292:1b
Mfecane **8:**87:1b
Mozambique **27:**901:1b
South Africa **27:**858:2b, 918:2b, 920:1b ***passim to*** 922:1b
leadership of
Cetshwayo **3:**45:1a; **27:**922:2b
Inkatha **6:**319:1a
Shaka **7:**297:1a: **10:**689:1b
for a list of related subjects see PROPAEDIA: Section 511
see also impi
Zulu-giant, ***or*** Stapelia **gigantea** (plant)
carrion flower *illus.* **2:**900
Zulu language **12:**941:1b
classification **1:**876:1a; **22:**753:2b
distribution **8:**702:2b
linguistic affinities with Xhosa language **12:**798:2b
literary usage **13:**129:1a, 130:2b
for a list of related subjects see PROPAEDIA: Section 514
"Zulu Poems" (work by Kunene)
translation characteristics **7:**34:3a
Zulu War (**S.Af. hist.**) **12:**941:2a
battles of Isandhlwana and Rorke's Drift **6:**402:2a
Zululand (reg., S.Af.) **12:**941:2b
southern Africa **27:**865:2a
Zulumart Range (mt. range, Cent. As.)
physiography of the Pamirs **14:**186:2b
Zumalacárregui y de **Imaz, Tomás** de (Sp. mil. leader) **12:**941:2b
role in Spanish modem history **28:**54:2a
support for Don Carlos **2:**872:2a
Zumbo, Gaetano Giulio (It. art.)
contribution to wax sculpture **12:**535:3a
zummarah (mus. instru.)
Islamic flute **24:**695:2b
Zumpe, **Johann** Christoph (Ger. piano builder) **12:**941:3a
development of square piano **11:**185:1b, *illus.*
influence on Broadwood **2:**537:2a
piano action innovation 24681:1b, *illus.*
zun (wine vessel): ***see*** tsun
Zunbils (people)
conflict with 'Abbasid Iran **21:**961:2b
Zündnadelgewehr (firearm): ***see*** Dreyse rifle
Zündt, Matthias (art.)
engraving of Gmmbach *illus.* **5:**522
Zunftrevolution (Eur. hist.)
effect on merchant guilds **8:**28:2b
Zungur, Sa'adu (Nig. poet)
contribution to African literature **13:**127:2b
Zuuheboto (India)
location ***map*** **21:**8
Zuni (people) **12:**941:3b
major ref: in Native American Peoples **13:**375:2b, ***map***
arts **13:**321:1b ***passim to*** 334:1a, *illus.* 331; **17:**167:1b
creation myths and doctrines **17:**398:1b
Cushing's study **3:**808:3a
customs and traditions
fertility rites **23:**549:2a, *illus.*
naming of the moons **15:**429:1b
distribution ***map*** 13351
language **22:**771:2b
Pueblo Indians **13:**352:1b
tribal organization **11:**918:2b
for a list of related subjects see PROPAEDIA: Section 511
Zuni Indian Reservation (reg., N.M., U.S.)
location ***maps*** **29:**158, 180
Zuni language
distribution ***table*** **22:**764
Penutian languages **9:**270:2a
Zuni River (riv., Ariz.-N.M.)
location ***map*** **29:**180
Zúñiga, Baltazar de (Sp. ambassador)
Spanish history **28:**46:2a
Thirty Years' War **18:**654:1b
Zunil (Guat.)
location ***map*** 15656
Zunyi (China): ***see*** **Tsun-i**
Zunz, Leopold, ***or*** Yom-Tob Lippmann (Jewish schol.) 12942:1a
editing of **Krochmal's** work **7:**9:3a
modernization of Judaic scholarship **22:**402:1a
Zunzunegui, Juan Antonio de (Sp. novelist) **12:**942:2a
"Zuo zhuan" (Chin. text): ***see*** **"Tso chuan"**
Zuo **Zongtang** (Chin. offi.): ***see*** Tso **Tsung-t'ang**
zupan (Balkan clan leader)
role in Serbian history **14:**676:2a
Zuppke, Bob, ***or*** Robert Carl Zuppke (Am. coach) **12:**942:2b
history of American football **28:**126:2b
"Zur lltesten Geschichte der **indo-germanischen Völker"** (work by Kuhn)
discussed in biography **7:**27:1b
"Zur Genealogie der Moral" (work by Nietzsche): ***see*** "On the Genealogy of Morals"
"Zur Geschichte der Religion und Philosophie in Deutschland[n] (work by Heine)
discussed in biography **5:**805:3a
place in German literature **20:**33:2b
"Zur Geschichte und Literatur" (work by Zunz)
discussed in biography **12:**942:1b
"Zur Kritik der Hegelschen Rechtsphilosophie" (work by **Marx**): ***see*** "Toward the Critique of the Hegelian Philosophy of Right"
"Zur **Kritik** der politischen **Ökonomie"** (work by Marx): ***see*** "Contribution to the Critique of Political Economy, A"
"Zur Kritik neuerer **Geschichts-schreiber"** (treatise by Ranke)
discussed in biography **9:**937:3b
"Zur Soziologie des Parteiwesens in der **modernen Demokratie"** (work by Michels): ***see*** "Political Parties: A Sociological Study of the Oligarchical Tendencies of Modem Democracy"
"Zur vergleicheuden Physiologie des Gesichtssinnes . . ." (work by **Müller**)
discussed in biography **8:**407:2b
Zurara, Gomes Eanes de (Port. biog.)
biography of Henry the Navigator **5:**852:2b
Zuray'ids (Islamic dynasty)
successors to Sulayhid dynasty **11:**365:1a
Zurbarán, Francisco de, ***or*** Fuente de Cantos (Sp. paint.) **12:**942:3a
contribution to Baroque art **25:**370:1b, *illus.* Plate 18 fol. 378
Zurbriggen, **Pirmin** (Swiss athlete): ***see*** Biographies in the 1989 BRITANNICA BOOK OF THE YEAR
"Ztlrcher Idylle" (work by Faesi)
discussed in biography **4:**654:1a
Zurich (canton, Switz.) **12:**943:1b
location ***map*** **28:**342
Swiss history **28:**352:2a
Zurich (Switz.) **12:**943:2a
climate and settlement patterns **28:**344:1b, 345:2b
history
Kappel Wars **6:**733:2a
leadership of
Brun **2:**574:3a
Stussi **11:**336:3a
Waser **12:**507:1a
Toggenburg Succession **11:**818:3b
Zwingli's reformation **9:**995:3a; **12:**946:2a
location ***map*** **28:**343
location of
Lake Zürich **12:**943:3b
Zurich Zoo **12:**944:1b
Zürich, Lake (l., Switz.) **12:**943:3b
Alpine lakes **1:**294:3b, ***table*** 295
location ***map*** **28:**343
Zurich canton **12:**943:1b
Zurich, University of (univ., Zurich, Switz.)
education **12:**943:3a
Zurich Bible
influence of German literature **20:**29:2a
Zurich relative sunspot number (astron.): ***see*** Wolfs sunspot number
Zurich ware (pottery) **12:**943:3b
production 17:122:2b
for a list of related subjects see PROPAEDIA: Section 629
Zürich Zoological Garden, ***or*** Zoologischer Garten Zurich (zoo, Zurich, Switz.) **12:**944:1b
Zurita **y Castro, Jerónimo** de (Sp. hist.) **12:**944:1b
Zürn, Jörg (Ger. sculp.)
contribution to sculpture 273103:1a
zurna (mus. instru.)
African variation influence **13:**134:2b
dissemination **24:**694:2a
Zurrieq (Malta)
location ***map*** **23:**335
Zurvan (anc. god)
major ref: in Zurvanism **12:**944:2a
role as sacrificer **26:**793:2b
Zurvanism, ***or*** Zervanism (rel.) **12:**944:2a
attitude toward dualism **26:**557:2a
modification of Zoroastrianism 29:1085:2b
relation to Ahura Mazda 1:169:1b
status in Sasanian Iran **21:**957:1a
for a list of related subjects see PROPAEDIA: Section 822
see also Zurvan
"Zury: The Meanest Man in Spring County" (work by **Kirkland**)
discussed in biography **6:**889:3b
"Zusammenbruch des Marxismus, Der" (work by **Ernst**)
discussed in biography **4:**547:2a
Zuse, Konrad (Ger. **engin.**)
history of computer science **4:**92:3a; **16:**631:1b
Zutphen, ***or*** Zuidveen (Neth.) **12:**944:2b
history of Netherlands **24:**885:2a
location ***map*** 24867
Zutt (people)
ancestry and demography of Arabia **13:**814:1a
Zutuhil (people): ***see*** Tzutujil
Zutuhil language (Mayan lang.): ***see*** Tzutujil language
Zuvintas Nature Reserve (nature reserve, Lith.)
location ***map*** **14:**687
"Zuwan Nasara" (work by Umam)
place in African literature **13:**127:2b
Zuwarah, ***or*** Zuara, ***or*** Punta dar Zoyara (Libya) **12:**944:2b
location ***map*** **24:**944
Zuwaytinah (Libya): ***see*** Az-Zuwaytinah
Zuylen, Belle van (Swiss novelist): ***see*** **Charrière, Isabelle-Agnès-Elizabeth de**
Zuzani, **az- (Druze** rel, leader): ***see*** Hamzah ibn 'Ali
"Zvenigora" (film by Dovzhenko)
place in film history **24:**380:1a
Zvenigorod (Russ.) **12:**944:3a
Zveno Group (Bulg. pol. org.) **12:**944:3b
role in Bulgarian history **14:**633:2a
Zvishavane, ***or*** Shabani (Zimb.) **12:**945:1a
location ***map*** **27:**842
Zvolen (Czech.)
location ***map*** **16:**907
zvon (mus. instm.)
arrangement of bell chimes **2:**70:3a
types and uses of bells **2:**66:3a
Zvonimir, **Dimitrije** (k. of Croatia)
role in Croatian history **14:**667:2b
Zvyagel (Ukraine): ***see*** Novograd-Volynsky
Zwaardecroon, Hendrick (gov. gen. of Du. E. **Indies**) **12:**945:1a
Zwangendaba (Af. k.) **12:**945:1b
history of
Mozambique **27:**901:1b
southern Africa 273859:1b
influence on Ngoni **8:**668:2a
Zwawah language: ***see*** Kabyle language
"Zweck im Recht, **Der"** (work by

Jhering): *see* "Law as a Means to an End"
Zwedru (Lib.): *see* Tchien
"Zwei Glaubensweisen" (work by Buber)
discussed 6 biography **2:**591:2b
"Zwei Menschen" (work by Dehmel)
discussed in biography **3:**962:3a
Zweibrücken, *or* Bipontium, *or* Deux-Ponts (Ger.) **12:**945:1b
location *map* **20:**43
Zweig, Arnold (Ger.-Jewish writ.) **12:**945:2a
contribution to German literature **20:**36:2b
Zweig, George (Am. phys.)
quarks **9:**842:3b
subatomic particles **28:**245:1b
Zweig, Stefan (Ger. writ.) **12:**945:2b
collaboration with Strauss **11:**310:1b
Zweigbergk, Eva **von** (Swed. hist.)
contribution to children's literature **23:**208:2a
Zweites Deutsches Fernsehen (Ger. television station): *see* Channel Two
Zwelitsha (Ciskei) **12:**945:2b
location *map* **27:**842
"Zwerver verdwaald. Een" (work bv Schendel)
discussed in biography **10:**513:2b
"Zwerver verliefd, Een" (work by Schendel)
discussed in biography **10:**513:2a
Zwettl Stadt (Aus.)
location *map* **14:**503
Zwewegm (Belg.)
location *map* 14859
Zwickau (Ger.) **12:**945:3a
location *map* **20:**43
Zwickau prophets (rel. group)
influence on Müntzer **8:**422:2b
Zwicky, Fritz (Swiss sci.) **12:**945:3b
Zwide (Af. ruler)
association with Sobhuza I **10:**918:1a
history of southern Africa **27:**859:1a
Zwiebel (Ger. physic. and writ.): *see* Hoffmann, Heinrich
Zwijndrecht (Neth.)
location *map* 24867
Zwilgmeyer, Dikken (Nor. au.)
contribution to children's literature **23:**209:1a
"Zwillinge, Die" (work by Klinger)
discussed in biography **6:**909:1b
Zwinger (museum, Dresden, Ger.)
design by Pöppelmann **9:**608:3b
feature of Dresden 4221:2a, *illus.*
sculpture by Permoser **27:**103:2a
Zwingli, Huldrych (Swiss rel. leader) **12:**946:1a
concepts of symbolization **26:**592:1b
conflict with
Grebel **5:**451:3a
Luther **2:**593:2b; **23:**311:1b
Schwenckfeld **10:**550:2a
Tshudi 12:13:2a
debate at Colloquy of Marburg **7:**818:2b
influenceon
Anabaptist movement **1:**363:2b
German literature **20:**29:2a
Reformation in Germany **20:**89:1b. 90:2a
influenced by Stoicism **25:**599:2b
leadership of Swiss Reformation **9:**995:3a; **26:**211:1b
sermons in Zurich **12:**943:2b
support by Bullinger **2:**627:3b
view on
Christology **22:**350:2b
Eucharist **4:**588:3a
liturgy **16:**292:2a
sacraments **26:**233:1b
"Zwischen den **Zeiten"** (Ger. period.)
founding by Barth **1:**923:1a
'Zwischen **Göttern** und **Dämonen"** (work by Weinheber)
discussed in biography **12:**562:3a
"Zwischen Himmel und Erde" (work by Ludwig): *see* "Between Heaven and Earth"
"Zwischen Volk und Menschheit" (work by Dehmel)
discussed in biography **3:**962:3a
Zwischengoldgläser (glass) **12:**947:1b
characteristics **17:**206:2a, *illus.*
use in Mildner glass **8:**124:2b
for a list of related subjects see PROPAEDIA: Section 629
zwitterion (chem.)
behaviour in electrolyte solutions **23:**652:2a
Zwolen (Pol.)
location *map* **25:**932
Zwolle (Neth.) **12:**947:2a
capital of Overijssel 9:17:1b
location *map* 24867
Zworykiu, Vladimir Kosma (Am. engin. and inv.) **12:**947:2a
electron microscope 2473:1a
iconoscope 15232:1b
television technology **28:**465:1a
Zydowska Organizacja Bojowa (Pol. hist.): *see* Jewish Combat Organization
Zygmunt August (k. of Pol.): *see* Sigismund II Augustus
Zygmunt Stary (k. of Pol.): *see* Sigismund I
Zygmunt **Waza** (k. of Pol.): *see* Sigismund III Vasa
Zygocactus (bot.): *see* Schlumbergera
Zygocactus buckleyi (bot.): *see* Christmas cactus
zygodactyly (anat.)
chameleons **26:**694:1a
cuckoos **15:**75:1a
parrots **15:**71:1a
piciforms **9:**424:3a
Zygogynum (plant genus)
distribution **13:**639:1a
zygomatic arch (anat.) **12:**947:3b
hominid skull *illus.* **18:**813, 814
structure of cheekbone **10:**868:2b; **28:**285:1a
for a list of related subjects see PROPAEDIA: Section 334
zygomatic bone, *or* cheekbone, *or* malar bone (anat.) **12:**948:1a
bones of the face **10:**868:2b; **28:**285:1a, *illus.* 282
transparency Plate in PROPAEDIA fol. 146
zygomatic major, *or* zygomaticus major muscle (muscle)
function in facial expressions **20:**682:1a
transparency Plate in PROPAEDIA fol. 146
zygomaticofacial nerve (physiol.)
function and location **24:**817:1b
zygomaticotemporal nerve (physiol.)
function and location **24:**817:1b
zygomaticus muscle (anat.)
human head *illus.* **18:**816
zygomorphic flower, *or* irregular flower (bot.)
floral symmetry **11:**460:2a; **13:**621:2b
Papilionoideae **13:**689:2b
Zygomycetes (class of fungi) **12:**948:1a
annotated classification 19608:1b
evolution **19:**607:2a
humidity's effect on growth **17:**378:1b
production of trisporic acid **19:**600:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Mucorales
Zygopetalum (orchid) **12:**948:2a
Zygopetalum intermedium (orchid)
flower cultivation **12:**948:3a
Zygopetalum mackayi (orchid)
flower cultivation **12:**948:3a
Zygophyllaceae, *or* caltrop family, *or* bean caper family, *or* creosote bush family (plant fam.)
characteristics **5:**205:1b; **13:**703:2a, 705:2a
occurrence in deserts **14:**1206:1a
Zygophyllum (plant genus)
characteristics **13:**703:2a
Zygoptera (insect): *see* damselfly
zygospore (biol.)
reproduction of algae **13:**240:1b; **26:**273:1a
zygote (cell)
development
animals **4:**45:2a
cellular differentiation **14:**1112:2a
division into blastomeres **20:**407:2b
humans **14:**833:1b
reproduction **26:**611:1b *passim to* 664:2b
alaae **13:**240:1b
angiosperms **13:**610:1a, 627:2a; **26:**629:1b
fertilization **10:**674:3a; **20:**391:2a; **26:**612:2b
fungi **19:**600:1a
gymnosperms **20:**455:2a, *illus.* 463
humans **9:**675:3a
hybrid inviability **18:**873:1b
plants **25:**872:1b
role in
malaria **7:**725:2a
multiple births **8:**411:2a
zymbalum: *see* cimbalom
Zymierski, Michal (Pol. of.)
role in Polish history **25:**955:1b
zymogen, *or* proenzyme (biochem.) **12:**948:3a
role in blood clotting 15:143:1a
for a list of related subjects see PROPAEDIA: Section 321
zymogen granule (anat.)
function in human digestive system **17:**293:1a
zymogenic cell, *or* adelomorphous cell, *or* principal cell. *or* chief cell. *or* peptic cell (biol.)
functron in
digestive system **5:**141:1b; **17:**282:2a
endocrine system **18:**309:1a
Zvr'anovsk (Kazakhstan): *see* Zyryanovsk
Zyrardow (Pol.)
location *map* 25932
Zyrian language: *see* Komi language
Zyrianovsk (Kazakhstan): *see* Zyryanovsk
Zyryan (people): *see* Komi Zyryan
Zyryan language: *see* Komi language
Zyryanovsk, *or* Zyrianovsk, *or* Zyr'anovsk (Kazakhstan) **12:**948:3a
location *map* **15:**705
"Zywe **i martwe** morze" (work by Rudnicki)
discussed in biography **10:**230:2a
"Zywe kamienie" (work by Berent)
discussed in biography 2:122:1a
Zywiec (Pol.) **12:**948:3a
location *map* **25:**932
Zywny, Wojciech Adalbert (Pol. mus.)
association with Chopin **3:**263:2a